COMUNICACIONES

SECRETARÍA DE INFRAESTRUCTURA, COMUNICACIONES Y TRANSPORTES

VELOCIDADES DE PUNTO

(*ADENDUM AL LIBRO DATOS VIALES 2023)*

DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS

COMUNICACIONES
SECRETARÍA DE INFRAESTRUCTURA, 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 8,081 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 2022.

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 2022 se efectuaron mediciones en 8,081 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 2023.

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 2022 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.

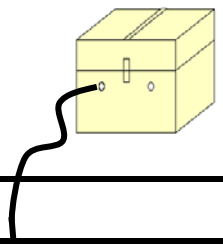
9.- δ.- Es la desviación estándar de la velocidad en km/h por tipo de vehículo.

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

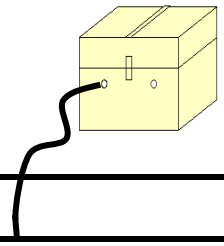
Adicionalmente, se presentan algunos gráficos de los puntos más representativos de velocidades, en los cuales se observa la distribución de frecuencias acumuladas y el comportamiento horario de la velocidad en promedio.

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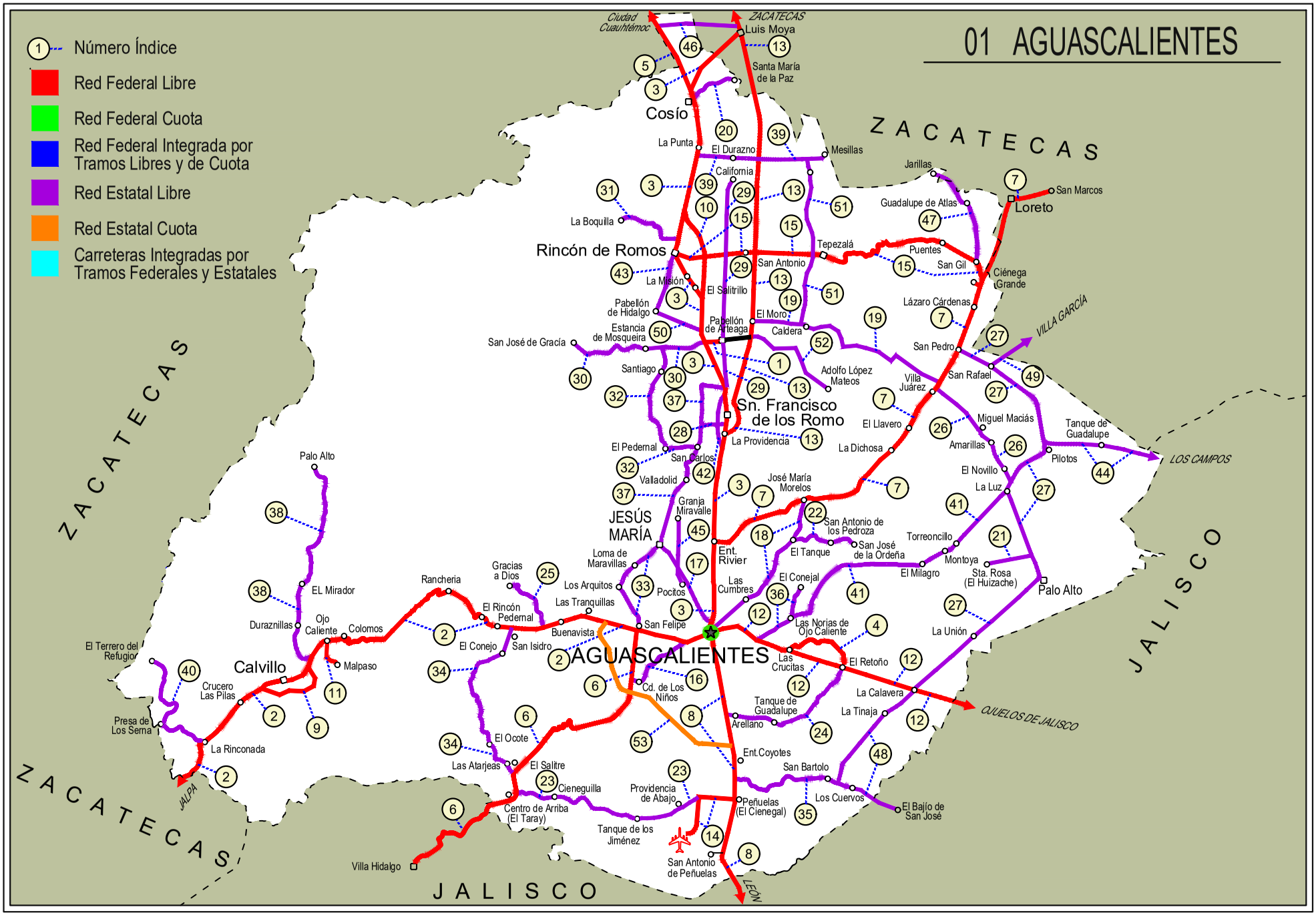


I. ESTADISTICA DE VELOCIDADES DE PUNTO EN LA RED NACIONAL DE CARRETERAS PAVIMENTADAS



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 de Calvillo	MEX-070
10	Libramiento Rincón de Romos	MEX-045
11	Ojo Caliente - Malpaso	MEX-070
12	Ojuelos - Aguascalientes	MEX-070
13	Providencia - Luis Moya	MEX-071
14	Ramal a Aeropuerto de Aguascalientes	MEX-045
15	Rincón de Romos - Ciénega Grande	MEX-039
	---RED ESTATAL LIBRE---	
16	Aguascalientes - Ent. Cd. de Los Niños	AGS
17	Aguascalientes - Jesús María	AGS-095
18	Aguascalientes - José María Morelos	AGS
19	Carboneras - Villa Juárez	AGS-004
20	Cosío - Santa María de La Paz	AGS
21	Crucero Ojo de Agua de Crucitas - Santa Rosa	AGS
22	El Tanque - San José de La Ordeña	AGS
23	El Taray - T. C.(Ramal Aeropuerto de Aguascalientes)	AGS-002
24	Ent. Arellano - El Retoño	AGS
25	Ent. Buenavista - Gracias a Dios	AGS
26	Ent. El Novillo - Villa Juárez	AGS-005
27	Ent. La Calavera - Ent. San Pedro	AGS-043
28	Ent. La Chirida - San Francisco de Los Romo	AGS
29	Ent. Pabellón de Arteaga - California	AGS
30	Ent. Pabellón de Arteaga - San José de Gracia	AGS-019
31	Ent. Rincón de Romos - La Boquilla	AGS
32	Ent. San Carlos - Ent. El Milagro	AGS-010
33	Ent. San Felipe - Jesús María	AGS
34	Ent. San Isidro - Ent. El Salitre	AGS-016
35	Est. Coyotes - Ent. San Bartolo	AGS-069
36	Fracc. Ojo Caliente - El Conejal	AGS-079
37	Jesús María - Palomas	AGS-018
38	La Panadera - Palo Alto	AGS-017
39	La Punta - Mesillas	AGS-026
40	La Rinconada - El Terrero del Refugio	AGS-007
41	Las Norias de Ojo Caliente - La Luz	AGS-068
42	Libramiento San Francisco de Los Romo	AGS
43	Pabellón de Hidalgo - Rincón de Romos	AGS
44	Pilotos - Los Campos	AGS-030
45	Pocitos - Granja Miravalle	AGS-053
46	Ramal a San Pedro Piedra Gorda	ZAC-AGS
47	San Gil - Jarillas	AGS-012-ZAC
48	San Isidro El Grande - Bajío de San José	AGS-036
49	San Rafael - Villa García	AGS-ZAC
50	Santa Rosa - Pabellón de Hidalgo	AGS
51	T. Caldera - Ent. Ojo de Agua de Los Montes	AGS
52	Viñedos de California - Adolfo López Mateos	AGS
	---RED ESTATAL DE CUOTA---	
53	Libramiento Surponiente de Aguascalientes (Cuota)	MEX-A40


01 AGUASCALIENTES
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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
ZACATECAS
JALISCO
AGUASCALIENTES
Ciudad Cuauhtémoc
Luis Moya
Santa María de la Paz
Cosío
La Punta
El Durazno
Mesillas
California
Jarillas
Guadalupe de Atlas
San Marcos
Loreto
La Boquilla
Rincón de Romos
Tepezalá
Puentes
San Gil
Ciénega Grande
La Misión
El Salitrillo
San Antonio
Pabellón de Hidalgo
Pabellón de Arteaga
El Moro
Caldera
Lázaro Cárdenas
VILLA GARCÍA
San José de Gracia
Estancia de Mosqueira
Santiago
Adolfo López Mateos
San Pedro
Villa Juárez
San Rafael
Sn. Francisco de los Romo
La Providencia
El Llavero
La Dichosa
Miguel Macías
Tanque de Guadalupe
Amarillas
Pilotos
LOS CAMPOS
El Pedernal
San Carlos
Valladolid
José María Morelos
El Novillo
La Luz
JESÚS MARÍA
Granja Miravalle
San Antonio de los Pedroza
Torreoncillo
Montoya
Sta. Rosa (El Huizache)
Palo Alto
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 Tranquillas
El Rincón Pedernal
Rancheria
Palo Alto
EL Mirador
Duraznillas
Ojo Caliente
Colomos
Buenavista
San Felipe
Las Norias de Ojo Caliente
La Unión
El Terrero del Refugio
El Conejo
San Isidro
Las Crucitas
El Retoño
Calvillo
Malpaso
Crucero Las Pilas
Cd. de Los Niños
La Calavera
CUYUELOS DE JALISCO
Presa de Los Serna
La Rinconada
Tanque de Guadalupe
La Tinaja
Arellano
El Ocote
Las Atarjeas
El Salitre
Ent.Coyotes
San Bartolo
Cieneguilla
Providencia de Abajo
Peñuelas (El Cienegal)
Los Cuervos
El Bajío de San José
Centro de Arriba (El Taray)
Tanque de los Jiménez
San Antonio de Peñuelas
Villa Hidalgo
JALPA
LEÓN

1 C A R R : Acceso a Pabellón de Arteaga — CLAVE: 01113 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7613	50.1	55.2	68.7	8.6	43.4	49.8	54.5	7.9	43.2	49.7	54.4	8.0	22.146725	-102.289321
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	1	888	46.9	51.8	60.7	6.9	41.0	49.2	54.2	9.1	34.3	45.7	53.8	7.9	22.146632	-102.289177
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	2	970	43.2	48.7	54.3	7.1	39.3	47.9	54.2	8.0	39.2	46.5	54.7	8.1	22.146887	-102.289308
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	2	7814	51.8	56.8	70.0	7.9	52.8	56.8	64.2	6.5	46.5	52.2	63.1	8.2	22.146797	-102.289310
Pabellón de Arteaga	1.80	1	1	6638	60.9	70.9	82.1	11.0	61.4	75.4	83.7	13.5	57.1	70.8	82.5	12.7	22.147222	-102.282276
Pabellón de Arteaga	1.80	1	2	6341	70.0	79.3	92.3	10.4	68.9	78.8	85.7	10.1	66.4	80.6	92.1	13.6	22.147294	-102.282275
T. C. Providencia - Luis Moya	4.64	0	0															

2 C A R R : Aguascalientes - Jalpa — CLAVE: 00095 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11977	52.6	60.4	71.6	9.1	51.5	54.4	63.6	6.5	46.9	51.2	61.1	6.2	21.874158	-102.335298
Aguascalientes	0.00	3	2	11829	57.4	64.4	79.4	9.2	51.4	54.1	63.4	6.4	47.8	52.4	62.2	7.0	21.874023	-102.335320
T. Der. Jesús María	7.30	1	1	10859	68.4	78.6	97.2	12.1	64.0	72.5	83.3	9.8	59.7	69.7	81.4	11.4	21.881499	-102.362863
T. Der. Jesús María	7.30	1	2	10850	70.2	80.6	97.0	11.9	63.4	71.5	82.9	9.4	59.1	68.0	80.7	10.1	21.881382	-102.362904
T. Izq. Villa Hidalgo	7.80	3	1	5934	75.6	87.2	103.7	12.4	73.2	82.1	92.7	10.0	67.4	75.2	86.2	9.9	21.884044	-102.372422
T. Izq. Villa Hidalgo	7.80	3	2	6173	75.7	87.7	103.0	12.5	68.4	74.6	83.5	8.8	63.0	70.3	79.3	8.7	21.883918	-102.372443
Libramiento Poniente de Aguascalientes	11.00	1	1	6400	67.9	75.4	86.2	10.1	66.3	71.3	78.9	6.8	61.2	68.3	79.5	8.9	21.889869	-102.394099
Libramiento Poniente de Aguascalientes	11.00	1	2	5945	62.9	71.5	84.5	10.1	60.0	63.7	73.1	6.8	56.3	62.1	72.5	7.3	21.889725	-102.394121
Libramiento Poniente de Aguascalientes	11.00	3	1	6568	68.0	75.8	86.8	10.2	66.1	71.4	80.2	6.9	61.4	68.2	78.9	8.6	21.892288	-102.403196
Libramiento Poniente de Aguascalientes	11.00	3	2	6578	62.8	71.4	83.9	9.9	59.5	62.9	72.3	6.4	57.1	62.6	72.8	7.3	21.892171	-102.403208
T. Der. Gracias a Dios	20.00	3	0	9726	65.5	76.6	93.3	12.1	61.7	67.1	74.7	7.4	57.1	64.4	75.1	9.5	21.886722	-102.466599
T. Izq. El Salitre	23.17	3	0	7874	65.4	73.4	84.6	9.4	62.5	67.1	74.2	6.9	59.3	64.5	74.7	8.2	21.889340	-102.497857
T. Izq. Malpaso	45.10	1	0	7608	75.6	83.7	94.7	9.7	71.8	76.8	84.3	7.7	68.0	73.9	84.4	8.6	21.881037	-102.653863
T. Der. Presa La Codorníz	49.30	3	1	10778	60.3	66.5	80.6	8.9	58.1	62.8	72.6	6.9	51.5	57.8	64.3	8.7	21.863696	-102.692480
T. Der. Presa La Codorníz	49.30	3	2	10509	53.4	63.9	77.6	11.4	50.5	54.9	64.2	8.1	47.6	52.8	63.7	7.9	21.863613	-102.692356
Calvillo	52.30	3	1	5531	95.3	107.8	123.9	12.7	83.5	90.4	98.8	8.5	81.8	87.6	105.7	9.0	21.834799	-102.747122
Calvillo	52.30	3	2	5632	96.7	108.4	124.0	12.3	82.2	89.6	94.6	9.0	76.9	83.9	100.2	8.9	21.834662	-102.747028
T. Der. Jaltiche de Abajo	63.80	3	0	2715	86.0	97.6	113.2	12.5	80.2	82.6	89.5	5.7	76.9	80.6	84.4	5.5	21.771276	-102.804234
Lim. Edos. Term. Ags. Ppia. Zac.	65.66	0	0															
T. C. Guadalajara - Zacatecas	90.66	1	0	4352	65.5	76.1	90.8	11.3	64.3	76.4	83.9	13.3	62.3	72.0	82.4	11.1	21.652759	-102.963508

3 C A R R : Aguascalientes - Zacatecas — CLAVE: 00524 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Pocitos	6.00	1	1	57146	73.3	78.4	88.0	7.2	67.4	71.9	83.3	7.0	66.0	71.0	81.9	6.7	21.919856	-102.291714

AGUASCALIENTES

3 C A R R : Aguascalientes - Zacatecas CLAVE: 00524 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Pocitos	6.00	1	2	54313	66.6	72.9	84.5	8.7	67.0	73.0	82.6	8.5	61.8	64.4	73.8	6.4	21.919878	-102.291917
T. Der. Loreto	9.83	3	1	28289	85.0	98.0	107.8	11.7	84.9	95.5	104.4	10.8	75.0	85.6	102.1	12.0	21.972889	-102.289383
T. Der. Loreto	9.83	3	2	29197	86.9	94.2	113.0	11.2	86.3	93.6	114.6	10.9	76.1	86.7	108.7	11.3	21.972929	-102.289576
Santa Fé	16.00	1	1	30339	85.0	98.0	107.8	11.7	81.7	90.2	98.9	10.2	73.8	84.3	101.8	11.9	22.012659	-102.286933
Santa Fé	16.00	1	2	29048	86.8	94.2	112.9	11.2	86.5	93.7	114.5	10.9	76.0	86.5	108.1	11.1	22.013048	-102.286974
Santa Fé	16.00	3	1	22507	85.0	98.0	107.8	11.7	81.8	90.3	99.0	10.1	74.4	84.3	101.9	11.5	22.026324	-102.283526
Santa Fé	16.00	3	2	24102	86.8	94.2	112.9	11.2	86.3	93.6	114.3	10.9	76.4	86.9	108.5	11.1	22.026362	-102.283651
La Concepción	18.00	3	1	23490	86.1	95.2	110.2	11.1	84.0	94.3	109.2	11.0	74.4	83.8	95.7	10.4	22.037367	-102.280962
La Concepción	18.00	3	2	22628	85.5	94.9	109.9	11.2	77.1	87.0	100.7	10.6	74.1	83.6	95.0	10.5	22.037405	-102.281087
T. Libramiento de San Francisco de los Romo Sur	18.80	0	0															
T. C. Libramiento San Francisco de Los Romo	19.00	3	0	13821	85.9	95.5	111.2	11.3	81.0	90.4	101.6	11.3	73.1	82.9	98.0	11.0	22.056532	-102.277226
San Francisco de Los Romo	22.73	1	1	6332	63.0	70.5	83.1	8.9	56.9	61.1	64.7	6.2	52.4	60.6	71.7	9.4	22.065033	-102.275397
San Francisco de Los Romo	22.73	1	2	6323	57.7	62.9	73.9	7.6	51.7	59.4	64.3	9.2	45.2	49.5	55.0	5.4	22.065062	-102.275522
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	1	17863	65.4	73.7	83.3	9.5	64.2	72.4	82.9	9.1	62.8	65.1	73.7	6.2	22.100131	-102.274355
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	2	18389	65.7	72.2	82.0	8.2	65.0	72.9	83.2	8.2	59.9	65.6	79.5	8.5	22.100115	-102.274491
T. Der. Estación Pabellón	31.00	1	1	14212	92.2	105.1	122.5	13.7	81.9	90.9	100.6	10.7	72.6	80.7	93.2	9.5	22.131636	-102.286306
T. Der. Estación Pabellón	31.00	1	2	15259	90.8	104.8	123.5	14.6	81.8	91.0	102.4	10.7	74.5	82.3	99.9	9.3	22.131593	-102.286433
T. Der. Estación Pabellón	31.00	3	1	13299	90.1	109.2	127.7	17.5	81.7	95.6	112.2	15.4	80.2	88.3	111.4	11.0	22.151593	-102.294906
T. Der. Estación Pabellón	31.00	3	2	12960	92.6	109.0	127.7	16.4	87.9	100.8	113.7	14.3	77.9	87.3	112.9	12.2	22.151541	-102.295043
T. Der. Libramiento Rincón de Romos	35.50	1	1	11932	62.6	72.5	83.0	10.8	59.9	76.0	83.8	13.5	55.2	64.2	81.2	11.2	22.173837	-102.295527
T. Der. Libramiento Rincón de Romos	35.50	1	2	11594	68.5	80.3	93.0	12.5	68.5	81.5	98.4	13.1	68.5	84.6	99.4	13.4	22.173840	-102.295663
T. Der. Libramiento Rincón de Romos	35.50	3	1	6181	86.4	91.4	94.8	7.0	72.1	75.0	83.7	6.4	73.8	77.9	84.0	5.9	22.198964	-102.302840
T. Der. Libramiento Rincón de Romos	35.50	3	2	5541	106.8	112.7	124.5	7.8	97.8	101.8	104.6	6.7	95.0	101.3	104.5	8.1	22.198876	-102.302958
Rincón de Romos	40.90	3	0	6709	85.6	96.6	111.0	11.5	82.7	101.0	142.6	21.6	77.5	91.3	102.3	14.1	22.237547	-102.317636
T. Libramiento Rincón de Romos Norte	46.00	0	0															
La Punta	51.00	1	1	8800	90.2	99.4	111.4	10.8	80.1	93.7	109.5	12.3	73.8	80.5	92.0	8.0	22.314379	-102.296581
La Punta	51.00	1	2	8274	87.5	98.7	111.5	11.5	83.3	95.9	109.8	13.6	70.4	75.3	89.6	8.4	22.314399	-102.296678
La Punta	51.00	3	1	8206	79.7	97.8	114.9	17.4	85.8	94.2	103.4	11.0	72.5	80.9	91.9	9.9	22.334325	-102.292568
La Punta	51.00	3	2	8053	80.5	96.1	113.9	15.4	67.7	79.2	94.6	12.1	63.4	72.4	91.5	10.3	22.334318	-102.292665
Cosío	56.00	3	1	7657	54.7	59.0	65.0	5.6	50.6	54.4	63.4	7.1	41.3	49.5	60.9	9.9	22.372110	-102.298388
Cosío	56.00	3	2	7712	45.8	50.0	60.0	5.7	41.0	48.4	54.1	9.1	40.5	47.6	54.2	8.7	22.372085	-102.298486
Ent. Cosío	57.30	0	0															
Lim. Edos. Term. Ags. Ppia. Zac.	62.67	0	0															
Luis Moya	65.80	1	0	3864	65.4	73.1	83.0	9.0	65.1	74.6	83.6	9.7	63.8	71.6	82.4	8.9	22.422224	-102.259371
Luis Moya	65.80	3	1	3487	65.8	76.1	83.8	10.8	61.5	70.2	78.6	10.2	55.4	62.4	72.4	8.3	22.447678	-102.254166
Luis Moya	65.80	3	2	3339	66.3	78.0	92.8	12.6	61.3	71.1	88.1	11.1	63.4	75.4	92.5	13.2	22.447634	-102.254271
T. Der. San Luis Potosí	100.00	1	0	6147	65.8	76.4	90.4	11.8	62.6	67.7	82.1	7.6	60.1	65.0	81.4	8.6	22.707317	-102.322045
T. Der. San Luis Potosí	100.00	3	1	5804	51.3	54.6	63.5	6.7	47.2	50.3	54.4	5.0	45.7	49.0	54.2	4.7	22.727510	-102.336216
T. Der. San Luis Potosí	100.00	3	2	5876	51.5	54.6	63.5	6.7	51.1	54.1	63.1	6.6	45.4	49.8	54.3	5.5	22.727715	-102.336662

3 C A R R : Aguascalientes - Zacatecas CLAVE: 00524 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Aguascalientes (Cuota)	113.50	1	1	9772	102.0	112.3	130.0	11.6	84.3	93.5	103.0	11.7	76.4	85.8	93.8	11.2	22.751120	-102.437710
T. Izq. Aguascalientes (Cuota)	113.50	1	2	10739	101.7	115.7	130.2	14.5	83.5	92.3	102.9	9.8	80.1	87.7	101.7	9.6	22.751310	-102.438000
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	1	23388	66.1	73.0	84.3	8.9	64.9	71.9	82.2	8.2	57.7	63.5	75.0	7.7	22.750738	-102.491602
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	2	23247	66.8	73.8	88.3	9.6	60.9	64.5	77.4	7.8	57.7	63.9	75.5	9.2	22.750645	-102.492586
Zacatecas	119.82	0	0															

4 C A R R : El Retoño - Ent. Asturias CLAVE: 01124 RUTA : MEX-070 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1111	59.9	64.7	74.1	8.6	56.9	61.5	69.0	6.6	55.2	60.6	68.3	6.5	21.845556	-102.166334
Ent. Asturias	8.98	1	0	1673	48.3	54.1	63.4	8.3	46.3	50.7	54.4	6.0	43.5	49.8	54.3	7.6	21.863757	-102.208234

5 C A R R : Ent. Cosío - Ent. Cuauhtémoc CLAVE: 00579 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12236	89.8	104.1	119.1	14.6	82.8	92.1	102.4	10.8	74.8	84.0	97.5	10.7	22.392936	-102.306004
Lim. Edos. Term. Ags. Ppia. Zac.	64.00	0	0															
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	70.40	1	0	11983	44.6	50.0	60.6	6.5	39.5	42.6	49.3	6.4	36.3	41.7	51.9	6.9	22.480660	-102.353674

6 C A R R : Ent. Penitenciaría - Villa Hidalgo CLAVE: 00120 RUTA : MEX-071 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11243	71.2	82.1	99.6	12.3	66.0	73.5	84.9	9.2	59.9	69.9	82.7	11.3	21.878193	-102.369492
T. C. Aguascalientes - Jalpa	0.00	3	2	10393	61.9	72.5	91.8	12.1	61.9	69.8	81.2	9.4	58.0	70.0	83.1	12.5	21.878163	-102.369318
T. Izq. El Niágara	9.20	3	0	4277	50.4	52.8	59.7	5.8	48.6	53.4	62.7	7.9	48.0	53.5	63.7	8.3	21.803321	-102.392556
El Taray	27.00	3	0	3872	60.2	63.8	72.9	7.0	59.0	61.6	65.0	5.3	58.5	62.5	71.3	6.9	21.725242	-102.514970
Lim. Edos. Term. Ags. Ppia. Jal.	29.58	0	0															
Villa Hidalgo	41.80	1	0	4059	65.5	78.0	93.3	12.7	60.6	64.1	73.8	6.4	58.1	64.1	74.8	8.2	21.691614	-102.568189

7 C A R R : Ent. Rivier - San Marcos CLAVE: 00285 RUTA : MEX-066 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9704	51.5	55.8	65.3	7.6	43.6	46.5	53.9	5.5	38.4	43.5	53.1	7.6	21.962451	-102.287549
T. C. Aguascalientes - Zacatecas	0.00	3	2	9485	53.9	59.9	71.4	7.4	45.4	51.0	61.6	6.7	44.2	49.5	60.8	6.7	21.962316	-102.287571
T. Izq. El Tepetate	10.50	3	0	11109	65.5	74.0	87.8	10.0	64.3	72.0	83.2	8.8	58.1	66.4	82.9	10.2	21.999578	-102.193065

7 C A R R : Ent. Rivier - San Marcos — CLAVE: 00285 — RUTA : MEX-066 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Jilotepec	23.60	3	0	9818	85.1	94.0	110.8	10.7	84.5	89.9	99.4	6.6	81.0	88.8	103.1	9.8	22.058484	-102.096814
Villa Juárez	30.00	3	0	10879	85.6	94.4	111.4	10.7	84.8	92.5	107.7	9.1	76.8	86.7	98.8	10.3	22.108750	-102.058445
Ciénega Grande	41.50	1	0	9544	75.2	83.5	97.7	9.8	72.9	79.7	84.3	8.2	70.9	77.4	84.0	8.4	22.179481	-102.022736
Ciénega Grande	41.50	3	0	7408	75.4	82.2	92.2	8.3	72.7	80.0	86.1	8.9	70.0	74.3	83.4	7.6	22.203208	-102.013412
Lim. Edos. Term. Ags. Ppia. Zac.	45.75	0	0															
San Marcos	55.34	1	0	10311	60.5	64.9	74.9	7.6	60.1	65.0	73.7	7.9	58.3	62.9	72.5	7.2	22.276736	-101.956084

8 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Libramiento de León	11.00	1	1	16295	59.5	64.9	77.9	8.5	58.4	62.8	72.8	6.5	58.5	63.5	74.3	7.3	21.165469	-101.727888
T. Der. Libramiento de León	11.00	1	2	16201	70.0	78.8	94.2	10.2	69.0	74.1	83.4	7.5	67.8	73.6	83.2	7.9	21.165590	-101.728080
T. Der. Libramiento de León	11.00	3	1	14783	72.3	81.7	94.6	11.3	72.1	80.4	86.3	9.5	68.5	78.0	88.1	10.7	21.174964	-101.737757
T. Der. Libramiento de León	11.00	3	2	14098	78.3	89.9	103.9	12.3	73.4	81.4	92.2	9.4	71.8	76.5	89.8	8.4	21.174828	-101.737796
T. Izq. Centro de León	12.00	3	1	10282	88.3	95.8	110.5	10.2	80.3	85.2	100.8	9.1	75.0	82.5	93.1	8.1	21.198931	-101.753435
T. Izq. Centro de León	12.00	3	2	10086	102.1	115.2	129.3	14.5	83.3	92.5	101.9	11.6	81.9	93.4	109.3	12.8	21.204135	-101.760605
Lim. Edos. Term. Gto. Ppia. Jal.	17.88	0	0															
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	10080	75.3	83.5	97.6	9.4	76.0	88.6	101.6	12.9	71.7	83.4	94.8	12.2	21.367462	-101.900551
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	9991	76.9	85.0	97.0	10.1	72.0	82.2	93.1	11.1	72.6	83.3	95.8	11.7	21.367465	-101.900650
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	10217	65.4	73.8	88.0	10.0	63.3	69.7	74.6	7.7	60.7	67.9	74.0	8.9	21.367829	-101.957955
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	9013	59.1	64.2	77.5	8.3	58.1	62.6	72.3	6.8	54.2	59.9	68.7	7.1	21.374227	-101.964444
T. Der. El Destierro	80.80	1	0	4879	76.9	87.3	104.4	11.8	71.1	81.2	93.6	11.5	68.0	77.6	94.5	11.1	21.499515	-102.192317
Encarnación de Díaz	88.20	1	0	6634	76.4	88.0	104.7	12.2	72.4	82.7	93.0	11.1	69.9	79.9	91.6	11.2	21.501870	-102.209068
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	1	2186	58.9	62.7	71.6	6.8	57.1	66.8	73.9	9.9	56.1	64.6	73.6	9.9	21.535083	-102.239731
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	2	2234	54.6	60.1	67.8	6.6	53.9	58.4	67.5	6.4	49.3	54.8	63.6	8.3	21.535075	-102.239808
T. Izq. Libramiento de Encarnación de Díaz	89.18	3	0	10184	75.9	86.0	100.9	11.4	74.7	88.1	98.8	12.8	69.5	80.0	90.9	11.7	21.551464	-102.244458
T. C. León - Aguascalientes (Cuota)	99.44	3	1	11580	60.9	70.1	74.4	10.9	55.1	66.8	73.9	11.2	52.1	59.9	67.1	9.1	21.626149	-102.275754
T. C. León - Aguascalientes (Cuota)	99.44	3	2	12002	72.9	83.3	93.2	11.3	70.8	81.0	92.0	10.9	69.0	77.7	84.5	9.4	21.626151	-102.275841
Lim. Edos. Term. Jal. Ppia. Ags.	103.30	0	0															
T. C. Tepatitlán - Jaralillo	107.00	3	1	13188	65.9	78.9	89.0	11.6	72.9	81.2	84.5	10.9	53.2	60.9	81.8	9.8	21.653305	-102.281859
T. C. Tepatitlán - Jaralillo	107.00	3	2	13554	68.1	75.0	91.5	10.7	59.2	64.5	85.3	8.5	65.9	71.8	80.3	8.2	21.653151	-102.281852
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	14620	67.2	79.0	84.2	11.9	64.6	75.9	83.8	11.3	61.8	73.1	83.2	12.2	21.709649	-102.279342
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	14523	65.5	72.9	92.6	11.0	67.2	87.9	94.9	13.6	61.6	64.9	90.5	9.0	21.709678	-102.279458
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	20897	62.5	71.0	81.3	10.0	61.4	71.0	82.1	10.5	58.0	68.9	80.7	11.1	21.730315	-102.276770
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	19703	70.9	81.6	94.2	11.6	64.9	78.0	91.6	12.3	63.0	74.9	89.2	12.6	21.730317	-102.276866
Libramiento Poniente de Aguascalientes	116.50	1	1	24416	60.9	62.9	65.0	5.5	59.7	62.3	64.7	6.4	58.0	61.8	64.8	7.3	21.761059	-102.277118
Libramiento Poniente de Aguascalientes	116.50	1	2	25712	60.2	64.6	73.5	7.5	55.5	60.5	64.4	6.4	53.6	58.9	64.3	6.8	21.761026	-102.277283

8 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3	1	21376	88.4	94.8	121.5	11.4	81.1	85.2	93.7	7.3	76.7	83.8	93.3	8.6	21.779908	-102.279835
Libramiento Poniente de Aguascalientes	116.50	3	2	20794	84.2	99.7	112.4	14.8	80.0	86.9	94.0	9.2	79.2	88.3	94.1	10.9	21.779875	-102.279990
T. Der. Estación Arellano (Lateral)	118.40	3	1	7725	66.6	73.0	88.1	8.7	59.2	62.8	71.5	6.7	58.3	62.4	70.8	6.8	21.802709	-102.283513
T. Der. Estación Arellano (Central)	118.40	3	1	21294	77.9	87.9	99.6	11.4	72.5	81.2	92.0	10.2	70.8	81.0	92.5	11.3	21.802711	-102.283619
T. Der. Estación Arellano (Lateral)	118.40	3	2	7509	65.2	79.7	90.9	14.6	60.3	63.7	72.6	7.1	58.9	62.7	70.1	7.1	21.802652	-102.283910
T. Der. Estación Arellano (Central)	118.40	3	2	25339	72.6	82.7	98.3	11.2	72.5	83.7	93.3	12.0	68.7	78.3	90.9	10.6	21.802668	-102.283794
Aguascalientes	129.18	1	1	26898	75.2	84.2	98.7	10.3	72.6	80.5	90.8	9.4	69.6	77.8	89.3	9.7	21.823586	-102.287150
Aguascalientes	129.18	1	2	29984	76.3	84.4	98.3	9.9	75.8	83.6	96.5	9.5	71.1	78.7	89.8	9.3	21.823579	-102.287295

9 C A R R : Libramiento de Calvillo — CLAVE: — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Aguascalientes - Jalpa Este	47.70	3	0	6634	57.1	63.7	75.0	9.1	54.2	57.8	64.1	5.3	50.1	56.3	65.4	8.5	21.853466	-102.695082
Acceso a Calvillo	51.00	0	0															
X. C. Aguascalientes - Jalpa Oeste	53.60	1	0	6836	65.6	74.8	88.5	10.9	59.9	63.0	72.0	6.2	58.0	62.2	70.6	6.9	21.840614	-102.732611

10 C A R R : Libramiento Rincón de Romos — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17179	78.5	90.5	104.6	12.8	74.3	82.3	94.3	9.1	65.3	74.6	88.5	10.8	22.198808	-102.294545
T. C. Aguascalientes - Zacatecas (Norte)	10.00	1	0	13744	78.3	87.5	100.5	10.7	76.4	82.8	94.6	8.1	67.9	74.8	84.5	9.2	22.261822	-102.306796

11 C A R R : Ojo Caliente - Malpaso — CLAVE: 01123 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3893	48.3	52.7	63.7	7.3	43.2	43.7	51.7	3.9	39.6	43.3	52.4	6.9	21.880670	-102.670576
Malpaso	3.10	1	0	2300	54.8	61.9	72.0	8.3	52.6	57.8	64.0	7.1	50.1	52.4	55.2	5.6	21.861996	-102.669873

12 C A R R : Ojuelos - Aguascalientes — CLAVE: 00094 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5079	66.4	76.4	93.7	11.6	60.7	69.1	80.8	9.8	51.1	63.1	78.8	13.3	21.874749	-101.603047
Matancillas	6.92	3	0	4788	60.2	69.6	83.2	10.9	58.2	69.3	83.2	12.1	55.1	62.9	74.8	9.2	21.882657	-101.656981
Vergel	40.70	3	0	5535	94.7	108.3	126.6	13.3	91.1	103.1	117.7	13.2	83.6	94.8	111.0	13.0	21.771411	-101.949254
Lim. Edos. Term. Jal. Ppia. Ags.	57.20	0	0															

12 C A R R : Ojuelos - Aguascalientes — CLAVE: 00094 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Palo Alto	60.80	1	0	7377	88.9	103.4	125.6	15.1	84.0	90.5	102.3	8.0	78.2	85.2	99.5	9.6	21.818585	-102.093223
San Isidro	61.00	3	0	9953	78.6	92.5	114.9	14.7	70.9	77.9	84.7	8.9	67.9	74.7	88.4	9.4	21.821676	-102.102673
El Retoño	68.00	1	0	11499	78.2	91.9	112.4	14.1	69.7	76.9	83.9	9.1	67.2	74.0	84.7	9.0	21.839693	-102.157670
T. C. El Retoño - Asturias	78.00	1	1	9182	71.9	81.3	92.6	10.5	69.7	89.4	94.3	17.9	66.0	87.8	94.0	16.7	21.858214	-102.214066
T. C. El Retoño - Asturias	78.00	1	2	9060	79.2	89.7	102.5	11.4	79.4	99.3	104.2	18.3	75.1	96.5	103.9	16.2	21.858115	-102.214097
T. C. El Retoño - Asturias	78.00	3	1	10660	72.7	80.1	90.8	8.8	71.9	87.4	94.0	14.9	69.2	86.5	93.9	15.7	21.861566	-102.226031
T. C. El Retoño - Asturias	78.00	3	2	10521	78.1	86.6	100.1	10.5	75.7	93.4	103.5	14.3	72.2	87.6	102.9	13.6	21.861440	-102.226062
Salto del Ojo Caliente (Central)	81.51	1	1	20516	62.6	74.9	83.7	12.8	64.2	80.9	84.5	17.1	55.8	75.3	83.7	14.0	21.866271	-102.240088
Salto del Ojo Caliente (Lateral)	81.51	1	1	4630	58.5	61.8	70.0	5.7	61.6	63.8	72.8	5.8	57.8	63.3	72.7	8.4	21.866414	-102.240047
Salto del Ojo Caliente (Central)	81.51	1	2	19539	69.0	81.8	94.9	12.2	58.6	67.9	81.1	9.8	60.3	71.2	92.3	12.0	21.866145	-102.240139
Salto del Ojo Caliente (Lateral)	81.51	1	2	4984	59.0	65.5	73.7	9.2	42.6	50.3	54.4	8.5	39.3	46.0	53.8	6.3	21.866028	-102.240180

13 C A R R : Providencia - Luis Moya — CLAVE: 00112 — RUTA : MEX-071 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5452	65.9	73.5	85.0	9.5	63.1	69.5	74.3	7.7	59.3	64.4	73.5	7.9	22.060668	-102.272421
T. Izq. Pabellón de Arteaga	12.10	1	0	6398	67.4	77.7	93.9	11.5	60.9	64.2	73.1	7.6	55.5	63.3	73.0	9.6	22.144826	-102.251383
T. Der. Villa Juárez	14.90	3	0	7525	55.2	64.4	79.1	9.9	53.3	57.9	67.4	6.8	48.1	53.0	64.7	7.7	22.176239	-102.245451
X. C. Rincón de Romos - Ciénega Grande	21.22	3	0	6394	66.5	78.4	93.3	12.5	61.5	66.1	78.3	7.4	55.8	63.5	74.7	9.3	22.230891	-102.241397
X. C. La Punta - Mesillas	30.35	3	0	3656	76.3	87.0	102.9	11.8	73.4	80.3	89.0	8.5	64.1	71.6	82.4	8.6	22.317895	-102.233733
San Jacinto	34.25	3	0	2788	66.4	74.9	88.6	10.5	61.8	66.5	74.0	7.0	56.3	62.4	72.7	7.5	22.353070	-102.232534
Lim. Edos. Term. Ags. Ppia. Zac.	37.50	0	0															
Luis Moya	43.52	1	0	5016	75.8	84.5	98.1	10.3	74.9	81.7	84.9	9.0	72.0	80.6	90.4	9.5	22.423432	-102.246303

14 C A R R : Ramal a Aeropuerto de Aguascalientes — CLAVE: 01116 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Aeropuerto	6.13	1	1	2285	70.6	81.2	92.8	11.2	74.0	87.5	94.0	14.0	66.3	81.4	92.2	14.5	21.711398	-102.310716
Aeropuerto	6.13	1	2	2074	80.7	90.1	102.5	10.6	67.7	72.6	74.7	9.3	62.0	71.3	97.5	10.8	21.712361	-102.310553

15 C A R R : Rincón de Romos - Ciénega Grande — CLAVE: 01002 — RUTA : MEX-039 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8947	65.6	73.7	84.7	9.6	62.9	68.4	74.5	7.0	58.9	64.0	73.6	7.7	22.224098	-102.302446
X. C. Providencia - Luis Moya	8.00	3	0	3617	51.9	60.1	74.3	9.9	47.7	52.2	61.6	6.8	45.2	50.1	54.7	6.1	22.227098	-102.239174

15 C A R R : Rincón de Romos - Ciénega Grande — CLAVE: 01002 — RUTA : MEX-039 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepezala	15.00	3	0	1644	54.9	63.6	78.7	9.4	52.2	54.3	64.7	6.2	49.8	52.9	62.4	6.5	22.218752	-102.162818
Asientos	27.70	3	0	2120	75.3	83.8	96.4	10.1	72.8	74.7	83.5	5.6	68.9	73.3	82.8	7.5	22.233209	-102.072101
Ciénega Grande	36.70	1	0	4208	65.2	75.3	93.7	12.1	62.5	66.7	74.1	6.7	61.3	64.7	73.5	7.0	22.199520	-102.019134

16 C A R R : Aguascalientes - Ent. Cd. de Los Niños — CLAVE: 01130 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17438	50.8	60.4	74.9	11.2	48.8	53.8	86.5	9.9	44.4	54.0	81.7	13.0	21.861668	-102.338335
T. C. Aguascalientes - Jalpa	0.00	3	2	20539	50.6	60.3	74.8	11.2	51.2	54.0	139.5	11.7	41.0	52.1	62.8	12.0	21.861585	-102.338249
T. C. Ent. Penitenciaría - Villa Hidalgo	8.00	1	0	1158	60.2	63.7	72.8	7.1	56.6	58.4	64.1	3.8	56.1	60.2	64.4	5.6	21.837154	-102.374111

17 C A R R : Aguascalientes - Jesús María — CLAVE: 01112 — RUTA : AGS-095 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Pocitos	3.30	3	1	28978	54.7	61.6	74.6	8.2	59.2	64.8	73.7	8.9	51.5	58.6	69.7	9.1	21.920652	-102.315470
Pocitos	3.30	3	2	28854	64.3	71.2	84.0	8.3	51.5	57.1	65.9	8.4	48.1	54.3	69.7	9.6	21.920574	-102.315627
T. Der. Maravillas	7.00	3	1	13199	54.7	61.6	74.5	8.2	59.2	64.8	73.7	8.9	51.7	58.9	70.0	9.0	21.939171	-102.325641
T. Der. Maravillas	7.00	3	2	13591	64.3	71.2	84.0	8.3	51.4	57.1	66.1	8.6	48.1	54.3	69.9	9.7	21.939101	-102.325777
Jesús María	8.10	1	1	11994	56.8	64.8	77.8	10.8	54.9	58.7	64.8	5.1	53.6	58.9	70.7	7.2	21.949167	-102.332450
Jesús María	8.10	1	2	11772	53.8	61.7	74.4	9.1	48.6	52.8	62.0	7.1	43.7	49.2	59.8	6.9	21.949070	-102.332587

18 C A R R : Aguascalientes - José María Morelos — CLAVE: 01131 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5233	52.2	57.0	64.6	7.3	51.1	55.8	64.3	7.7	50.5	58.7	66.4	8.8	21.929529	-102.235057
T. Der. San Jose de La Ordeña	8.00	3	0	3411	66.5	74.3	86.0	9.7	61.9	71.6	82.7	10.2	58.9	65.7	81.5	8.9	21.960532	-102.215026
José María Morelos	12.60	0	0															

19 C A R R : Carboneras - Villa Juárez — CLAVE: 01111 — RUTA : AGS-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1822	65.9	72.7	82.6	8.6	60.4	62.5	64.7	5.4	57.5	61.8	67.0	6.8	22.173506	-102.235483
Clavellinas	14.00	1	0	1643	65.6	73.3	84.9	9.4	60.4	66.1	79.4	8.2	54.7	59.8	64.6	6.3	22.139134	-102.141851
Ent. Villa Juárez	23.10	1	0	3017	59.5	63.4	72.6	7.1	52.0	55.9	63.8	6.6	45.9	52.8	62.8	8.5	22.102693	-102.063927

20 C A R R : Cosío - Santa María de La Paz — CLAVE: 01132 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1303	65.6	76.7	90.7	11.7	61.3	63.3	74.1	5.7	57.4	61.7	72.8	6.3	22.374675	-102.294126
Santa María de La Paz	5.60	0	0															

21 C A R R : Crucero Ojo de Agua de Crucitas - Santa Rosa — CLAVE: 01140 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1069	65.3	73.2	83.1	9.1	62.7	64.5	73.4	5.4	61.9	63.9	72.8	5.6	21.939536	-101.977885
Santa Rosa	5.00	0	0															

22 C A R R : El Tanque - San José de La Ordeña — CLAVE: 01143 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2179	55.3	64.2	76.0	10.2	51.9	52.8	54.7	4.3	48.5	51.4	54.7	5.5	21.960211	-102.213677
San José de La Ordeña	8.50	0	0															

23 C A R R : El Taray - T. C.(Ramal Aeropuerto de Aguascalientes) — CLAVE: 01121 — RUTA : AGS-002 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	737	58.5	62.6	71.9	6.7	57.4	58.7	64.2	3.6	56.2	59.8	64.3	5.1	21.734974	-102.490344
T. C. Ramal Aeropuerto de Aguascalientes	22.00	1	1	947	59.8	68.8	74.2	10.4	56.8	65.1	73.7	7.0	57.1	66.8	73.9	9.5	21.723334	-102.317480
T. C. Ramal Aeropuerto de Aguascalientes	22.00	1	2	927	70.9	80.7	92.2	10.6	70.8	81.3	87.8	11.5	67.4	79.5	84.3	10.7	21.723434	-102.317545

24 C A R R : Ent. Arellano - El Retoño — CLAVE: 01121 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7741	50.7	54.4	63.4	7.2	47.6	57.3	64.0	10.3	45.6	54.3	63.5	9.6	21.798746	-102.266014
T. Izq. Villa Jesús Terán (Calvillito)	12.20	1	0	2424	66.3	73.0	82.8	8.5	63.9	70.9	81.5	8.1	61.9	68.6	74.6	8.3	21.806064	-102.197503
T. Izq. Villa Jesús Terán (Calvillito)	12.20	3	0	2192	67.4	77.2	90.7	11.4	58.3	61.5	67.6	5.5	57.2	62.4	72.2	8.0	21.823987	-102.180806
T. C. Ojuelos - Aguascalientes	15.92	1	0	2256	67.5	73.3	82.9	8.1	58.2	64.8	73.6	8.2	57.0	63.1	78.2	8.3	21.836538	-102.162113

25 C A R R : Ent. Buenavista - Gracias a Dios — CLAVE: 01138 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1298	46.6	54.7	69.5	10.2	40.8	43.1	51.8	5.6	40.3	42.8	51.7	5.6	21.890864	-102.462366

25 C A R R : Ent. Buenavista - Gracias a Dios — CLAVE: 01138 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gracias a Dios	6.30	0	0															

26 C A R R : Ent. El Novillo - Villa Juárez — CLAVE: 01103 — RUTA : AGS-005 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Villa Juárez	12.60	1	0	2251	65.3	76.6	93.2	12.0	63.6	69.3	74.2	7.3	59.4	66.7	74.4	9.3	22.093050	-102.060775

27 C A R R : Ent. La Calavera - Ent. San Pedro — CLAVE: 01102 — RUTA : AGS-043 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3967	65.3	73.1	83.0	9.1	64.4	72.8	83.0	9.0	61.1	70.0	81.5	9.7	21.825271	-102.088999
T. Der. Palo Alto	15.00	1	0	4239	50.5	54.2	63.3	7.2	49.9	52.1	54.6	5.2	46.9	50.8	54.5	5.8	21.912883	-101.977619
T. Der. Palo Alto	15.00	3	0	3543	50.6	53.7	62.8	6.6	48.4	51.6	54.5	5.8	47.4	51.1	54.5	5.8	21.925298	-101.971236
T. Izq. Ent. El Novillo - Villa Juárez	28.10	1	0	2601	75.6	82.2	92.2	8.0	73.7	80.3	84.4	8.1	70.8	74.9	83.6	7.4	22.005791	-101.997376
T. Izq. Ent. El Novillo - Villa Juárez	28.10	3	0	2661	75.8	82.4	92.2	8.3	71.1	75.9	83.8	8.0	69.7	73.2	82.3	6.8	22.012786	-101.992981
Pilotos	33.50	3	0	3392	30.6	33.9	43.5	6.8	29.6	32.0	34.6	5.5	27.3	30.3	34.6	6.3	22.039713	-101.961069
T. C. Rivier - San Marcos	47.60	1	0	3381	65.3	72.4	82.4	8.5	63.5	69.8	75.5	7.6	62.1	67.5	74.1	7.3	22.136087	-102.040820

28 C A R R : Ent. La Chirida - San Francisco de Los Romo — CLAVE: 01016 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
San Francisco de Los Romo	1.50	1	0	5203	60.8	64.0	73.1	6.8	59.8	64.5	74.4	8.1	57.9	62.3	71.9	6.8	22.067577	-102.283435

29 C A R R : Ent. Pabellón de Arteaga - California — CLAVE: 01137 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3908	61.9	68.4	80.0	8.6	56.2	64.0	73.5	8.1	52.1	58.0	64.1	7.7	22.108731	-102.274228
T. C. Aguascalientes - Zacatecas	0.00	3	2	3426	68.7	76.4	86.9	10.4	71.1	80.3	84.4	10.6	68.2	71.8	74.6	6.4	22.108733	-102.274345
Pabellón de Arteaga	5.60	3	0	3392	44.5	52.4	64.8	8.8	43.7	48.0	54.1	6.0	40.9	46.8	54.7	8.1	22.154315	-102.275686
X. C. Rincón de Romos - Ciénega Grande	13.30	1	0	2857	55.6	64.4	79.2	9.8	52.7	53.4	60.1	4.3	50.5	53.8	67.1	7.3	22.222488	-102.278413
X. C. Rincón de Romos - Ciénega Grande	13.30	3	0	1469	55.0	63.6	79.0	9.5	53.5	54.4	63.2	4.4	50.5	54.4	71.1	8.3	22.231597	-102.278441
Ejido California	20.50	1	0	1182	65.4	73.4	85.0	9.7	62.0	63.2	67.6	4.7	58.0	62.5	72.9	6.6	22.277009	-102.260046

30 C A R R : Ent. Pabellón de Arteaga - San José de Gracia — CLAVE: 01031 — RUTA : AGS-019 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4670	64.8	71.5	81.2	7.9	64.5	69.0	74.2	5.7	61.5	66.2	74.3	7.4	22.146357	-102.295976
T. C. Aguascalientes - Zacatecas	0.00	3	2	4404	65.4	74.0	83.4	9.6	65.0	70.1	75.4	6.1	59.3	63.4	72.8	7.1	22.146221	-102.295949
T. Der. La Cieneguita	10.00	1	1	2172	65.0	71.7	81.6	7.8	64.8	69.8	74.7	6.0	62.4	67.9	74.1	7.2	22.140324	-102.379270
T. Der. La Cieneguita	10.00	1	2	2186	65.0	72.3	82.3	8.5	63.8	69.6	74.3	7.1	62.6	68.5	74.1	7.4	22.140198	-102.379272
San José de Gracia	13.80	1	1	2001	49.4	53.3	62.8	6.7	46.0	50.4	57.9	5.8	44.3	50.6	54.6	7.8	22.144766	-102.404674
San José de Gracia	13.80	1	2	1968	48.9	52.7	62.3	6.5	48.0	51.8	60.7	6.2	45.6	51.4	55.3	7.5	22.144685	-102.404743

31 C A R R : Ent. Rincón de Romos - La Boquilla — CLAVE: 01139 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2242	65.6	73.4	84.6	9.4	62.3	66.9	74.1	6.8	59.3	63.8	73.3	7.0	22.243278	-102.320862
La Boquilla	6.90	0	0															

32 C A R R : Ent. San Carlos - Ent. El Milagro — CLAVE: 01141 — RUTA : AGS-010 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2196	30.9	33.6	43.3	6.3	29.1	45.3	53.7	13.6	26.4	36.5	46.5	9.2	22.048527	-102.303515
T. C. (T. C-(Ags. - Zac.)- San José de Gracia)	13.60	1	0	1685	40.1	44.0	53.2	7.2	39.0	49.8	54.3	9.7	36.2	46.9	53.9	8.6	22.142276	-102.335976

33 C A R R : Ent. San Felipe - Jesús María — CLAVE: 01144 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1564	41.6	44.1	53.7	6.3	40.1	43.7	54.9	6.8	36.0	39.0	44.7	4.6	21.896446	-102.368305
Jesús María	12.70	1	0	1874	40.4	43.2	52.1	6.2	38.2	45.2	53.7	9.6	33.0	45.5	53.7	10.2	21.949145	-102.362410

34 C A R R : Ent. San Isidro - Ent. El Salitre — CLAVE: 01142 — RUTA : AGS-016 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1926	55.4	62.3	74.0	8.4	50.4	53.9	63.2	6.7	46.8	50.7	62.2	5.6	21.886895	-102.492656
T. C. Ent. Penitenciaría - Villa Hidalgo	20.40	1	0	563	60.3	63.4	72.6	6.8	57.6	61.0	64.5	5.5	55.8	59.5	64.3	5.0	21.757858	-102.491938

35 C A R R : Est. Coyotes - Ent. San Bartolo — CLAVE: 01134 — RUTA : AGS-069 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2906	65.4	72.8	82.8	8.7	64.8	72.9	83.0	9.0	61.6	68.7	77.1	8.8	21.751729	-102.264741
T. C. San Isidro El Grande - Bajío de San José	13.10	0	0															

36 C A R R : Fracc. Ojo Caliente - El Conejal — CLAVE: 01129 — RUTA : AGS-079 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Las Norias de Ojo Caliente	3.50	1	1	7816	62.5	67.8	74.0	6.9	57.3	67.0	73.9	10.0	57.5	67.1	73.9	9.7	21.884702	-102.223349
Las Norias de Ojo Caliente	3.50	1	2	7970	58.5	62.7	68.0	7.8	61.5	68.7	82.0	9.0	58.4	62.6	78.9	7.2	21.884812	-102.223415
Las Norias de Ojo Caliente	3.50	3	0	2705	58.7	63.2	72.8	7.1	56.0	60.9	69.0	6.3	53.3	60.2	68.7	8.4	21.899422	-102.214078
El Conejal	7.50	0	0															

37 C A R R : Jesús María - Palomas — CLAVE: 01018 — RUTA : AGS-018 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9545	50.7	54.1	63.2	6.9	47.6	55.1	63.7	9.3	44.4	49.1	54.2	6.0	21.982117	-102.336897
Jesús María	0.00	3	2	9557	50.6	53.6	62.6	6.6	50.1	57.1	63.9	8.6	49.2	52.9	61.4	7.0	21.982146	-102.337012
Valladolid	7.30	3	0	4587	40.4	45.6	55.7	8.2	39.9	48.5	57.6	8.7	37.9	46.6	53.9	9.4	22.028410	-102.314207
Palomas	21.70	1	0	1909	50.7	54.7	63.6	7.1	45.4	50.9	54.7	7.0	42.3	48.5	54.3	7.7	22.104264	-102.279681

38 C A R R : La Panadera - Palo Alto — CLAVE: 01105 — RUTA : AGS-017 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5529	42.8	45.3	54.4	6.1	42.4	44.1	54.1	5.6	38.3	42.0	50.2	6.4	21.870915	-102.702463
T. Izq. La Ordeña	8.40	3	0	2851	48.5	53.2	63.3	7.4	47.7	51.2	54.5	5.7	43.5	47.2	54.0	5.9	21.922454	-102.701753
La Labor	12.80	3	0	1795	48.8	53.2	62.7	7.1	47.9	51.0	54.5	5.3	45.8	50.8	56.6	6.5	21.966576	-102.689863
Palo Alto	23.30	1	0	262	48.8	52.7	62.0	6.6	45.0	43.5	44.8	0.0	43.4	47.1	53.9	6.0	22.038591	-102.681403

39 C A R R : La Punta - Mesillas — CLAVE: 01104 — RUTA : AGS-026 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1949	75.9	86.5	102.4	11.8	68.8	72.2	74.6	6.7	61.6	67.7	74.5	7.7	22.316854	-102.277256
X. C. Providencia - Luis Moya	6.50	3	0	2392	65.4	74.7	89.2	10.9	62.6	66.2	74.5	6.5	58.3	63.2	73.1	7.2	22.313490	-102.231617
Mesillas	13.50	1	0	1222	55.3	64.0	79.8	9.7	52.2	53.1	55.6	4.3	49.6	52.6	56.3	6.5	22.312595	-102.174486

40 C A R R : La Rinconada - El Terrero del Refugio — CLAVE: 01133 — RUTA : AGS-007 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2017	50.1	56.5	70.4	9.3	48.5	52.2	58.8	6.5	45.4	51.0	62.2	6.6	21.790781	-102.800176
El Terrero del Refugio	15.00	0	0															

41 C A R R : Las Norias de Ojo Caliente - La Luz — CLAVE: 01122 — RUTA : AGS-068 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5351	50.8	54.2	63.7	7.2	49.5	56.8	71.3	9.7	46.9	52.2	64.1	7.0	21.893999	-102.202489
T. Der. Sandovales	10.50	3	0	2456	76.0	84.8	100.0	10.7	73.9	82.6	94.1	10.1	72.9	84.4	94.6	12.4	21.914952	-102.119535
La Luz	27.60	1	0	1855	76.0	82.9	92.8	8.6	67.6	73.5	82.7	9.2	64.9	69.6	74.7	5.7	21.998821	-101.998633

42 C A R R : Libramiento San Francisco de Los Romo — CLAVE: 01137 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15811	69.8	76.6	97.8	9.5	65.7	71.5	81.4	7.2	64.4	69.3	77.9	6.3	22.057742	-102.279933
T. C. Aguascalientes - Zacatecas (Sur)	0.00	3	2	16373	82.0	87.9	94.8	8.2	79.2	83.7	92.9	7.8	75.3	81.1	91.0	6.9	22.057762	-102.280059
T. C. Aguascalientes - Zacatecas (Norte)	5.50	1	1	15325	75.6	83.7	98.9	9.9	75.1	82.5	92.6	8.6	64.6	73.3	90.5	9.9	22.084325	-102.276015
T. C. Aguascalientes - Zacatecas (Norte)	5.50	1	2	15071	76.4	84.9	100.5	10.6	72.6	80.7	91.9	9.4	65.9	75.0	88.7	10.9	22.084372	-102.276140

43 C A R R : Pabellón de Hidalgo - Rincón de Romos — CLAVE: 01136 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3248	65.2	74.3	88.4	10.5	58.7	63.5	96.8	8.8	58.6	65.1	74.0	9.4	22.187116	-102.337099
Rincón de Romos	6.70	0	0															

44 C A R R : Pilotos - Los Campos — CLAVE: 00007 — RUTA : AGS-030 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2543	49.0	58.9	71.2	11.1	47.8	52.3	54.8	7.8	44.7	52.1	54.8	10.4	22.042766	-101.960207
Lim. Edos. Term. Ags. Ppia. Jal.	10.50	0	0															
Los Campos	12.00	0	0															

45 C A R R : Pocitos - Granja Miravalle — CLAVE: 01109 — RUTA : AGS-053 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Maravillas	1.50	3	1	5433	49.4	53.3	62.8	6.7	46.0	50.4	57.9	5.8	44.3	50.6	54.6	7.8	21.953494	-102.322663
Maravillas	1.50	3	2	5402	48.9	52.7	62.3	6.5	48.0	51.8	60.7	6.2	45.6	51.4	55.3	7.5	21.953541	-102.322778
Granja Miravalle	5.70	1	0	4051	50.1	53.1	61.8	6.3	45.8	51.2	57.0	7.1	41.1	49.1	54.2	9.5	21.977067	-102.316133

46 C A R R : Ramal a San Pedro Piedra Gorda — CLAVE: 00553 — RUTA : ZAC-AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1471	41.4	43.9	52.8	6.2	38.1	43.2	53.4	6.1	34.4	35.2	47.1	4.4	22.465411	-102.263144
Lim. Edos. Term. Zac. Ppia. Ags.	5.00	0	0															
Lim. Edos. Term. Ags. Ppia. Zac.	8.00	0	0															
San Pedro Piedra Gorda	9.00	1	0	2447	61.7	64.7	73.6	6.3	59.3	62.2	70.8	5.6	54.6	58.4	64.3	5.2	22.452383	-102.338278

47 C A R R : San Gil - Jarillas — CLAVE: 00527 — RUTA : AGS-012-ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2659	59.9	67.1	80.0	9.2	57.7	63.0	72.8	7.5	52.7	58.9	71.1	7.9	22.213199	-102.022906
Guadalupe de Atlas	5.40	1	0	2446	74.4	86.3	105.8	13.0	68.9	83.3	103.1	14.7	62.8	75.8	92.9	13.3	22.255840	-102.025626
Lim. Edos. Term. Ags. Ppia. Zac.	10.00	0	0															
Lim. Edos. Term. Zac. Ppia. Ags.	11.30	0	0															
Jarillas	12.00	0	0															

48 C A R R : San Isidro El Grande - Bajío de San José — CLAVE: 00526 — RUTA : AGS-036 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1323	58.3	63.5	73.0	8.0	55.6	61.8	71.2	7.8	52.9	60.2	69.8	8.8	21.816973	-102.105726
Ent. San Bartolo	11.50	3	0	2163	37.4	42.1	50.6	7.1	35.2	44.6	53.6	8.9	31.8	45.3	53.7	10.5	21.742593	-102.173490
Lim. Edos. Term. Ags. Ppia. Jal.	17.50	0	0															
Bajío de San José	22.50	0	0															

49 C A R R : San Rafael - Villa García — CLAVE: 00525 — RUTA : AGS-ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2624	55.6	64.7	80.3	10.9	51.0	57.8	68.2	9.2	47.4	54.5	65.0	11.0	22.116685	-102.011027
Lim. Edos. Term. Ags. Ppia. Zac.	3.00	0	0															

49 C A R R : San Rafael - Villa García — CLAVE: 00525 — RUTA : AGS-ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 García	10.00	1	0	4065	31.3	33.8	43.0	6.3	30.4	32.2	34.6	5.0	28.0	31.3	35.0	6.0	22.135266	-101.970240

50 C A R R : Santa Rosa - Pabellón de Hidalgo — CLAVE: 01135 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3295	75.3	86.6	102.5	12.1	71.9	74.5	88.6	7.2	68.4	73.8	85.0	8.3	22.157425	-102.298187
Pabellón de Hidalgo	5.10	0	0															

51 C A R R : T. Caldera - Ent. Ojo de Agua de Los Montes — CLAVE: 01137 — RUTA : AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	356	67.1	73.6	83.0	9.0	63.0	63.1	64.8	3.2	58.9	62.6	70.1	6.8	22.164983	-102.193678
Arroyo Hondo Acceso 1	3.60	1	0	386	51.7	54.9	65.8	7.3	50.1	52.6	60.3	5.6	43.6	45.8	53.8	5.3	22.185078	-102.189586
Arroyo Hondo Acceso 2	4.90	3	0	1013	54.2	63.4	77.3	10.1	53.6	53.7	60.8	3.3	49.5	53.0	63.5	7.0	22.196869	-102.194944
X. C. Rincón de Romos - Ciénega Grande	8.60	1	0	1066	55.5	64.3	79.7	9.9	54.1	54.5	68.8	4.3	49.5	52.9	61.6	6.9	22.222675	-102.183408
X. C. Rincón de Romos - Ciénega Grande	8.60	3	0	931	65.9	73.8	84.6	9.7	59.6	62.4	64.7	6.2	55.3	59.6	64.3	5.4	22.226139	-102.183300
T. C. La Punta - Mesillas	19.00	1	0	827	47.5	54.8	69.5	9.9	44.2	49.9	54.3	6.9	42.7	45.6	53.7	6.2	22.303690	-102.195026

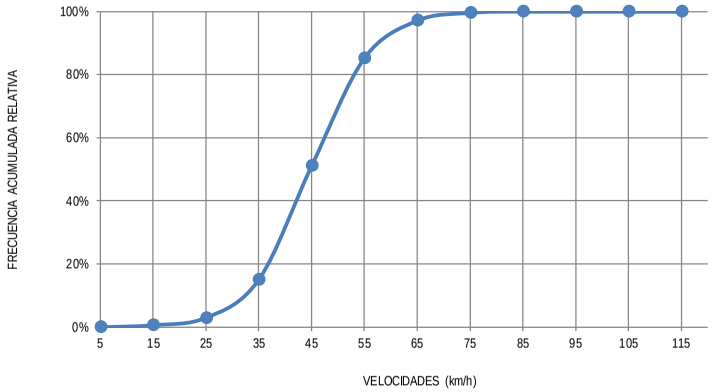
52 C A R R : Viñedos de California - Adolfo López Mateos — CLAVE: 01137 — RUTA : AGS — AÑO : 2022

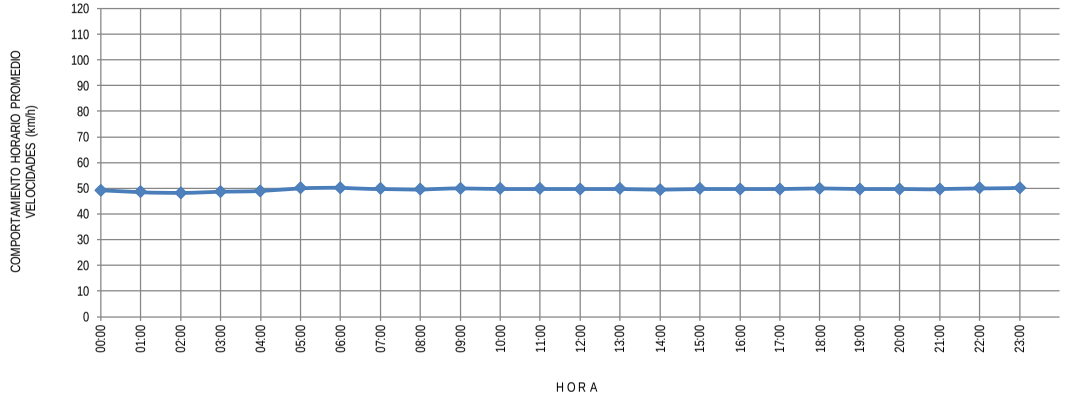
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Providencia - Luis Moya	0.00	3	0	3508	66.5	78.3	92.9	12.3	60.2	64.1	74.5	6.6	58.4	62.7	74.4	6.7	22.150629	-102.246997
Adolfo López Mateos	5.00	0	0															

53 C A R R : Libramiento Surponiente de Aguascalientes (Cuota) — CLAVE: 00167 — RUTA : MEX-A40 — AÑO : 2022

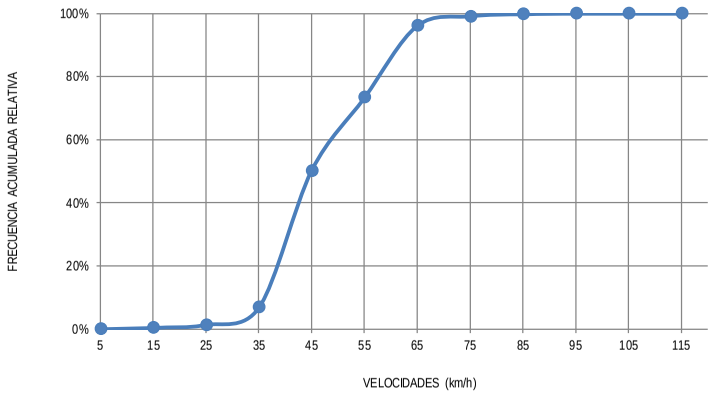
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. León - Aguascalientes	0.00	3	0	9894	79.0	92.5	107.7	13.7	75.2	85.8	99.1	11.3	68.9	80.2	92.2	12.0	21.773008	-102.290597
T. Der. Aguascalientes	8.34	3	0	8543	91.5	103.2	117.6	12.8	82.9	90.4	98.7	9.1	76.6	86.8	99.2	11.1	21.814783	-102.353772
T. C. Aguascalientes - Jalpa	21.00	1	0	1203	66.2	79.4	95.0	13.1	62.7	71.3	74.8	10.8	60.1	70.2	80.8	11.3	21.887750	-102.401102

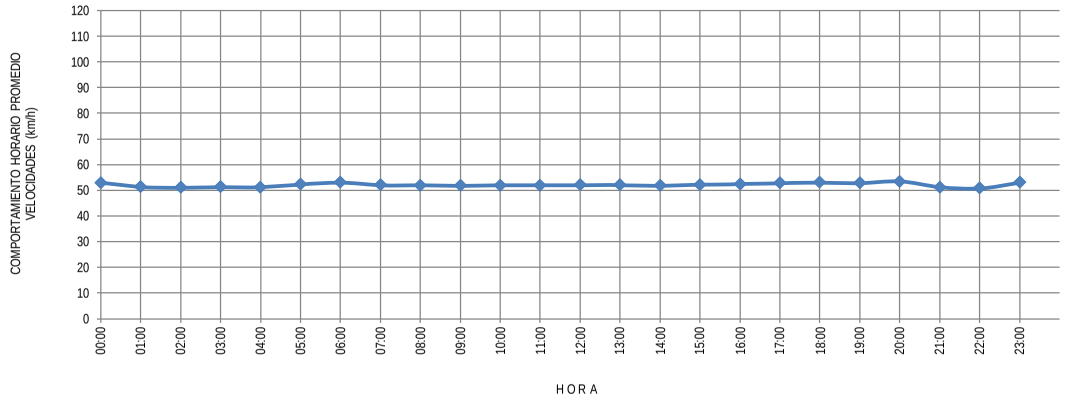
1 Carr: Acceso a Pabellón de Arteaga CLAVE: 01113 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



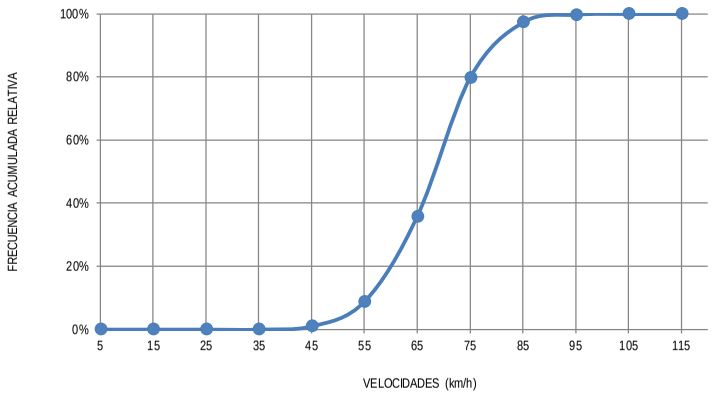


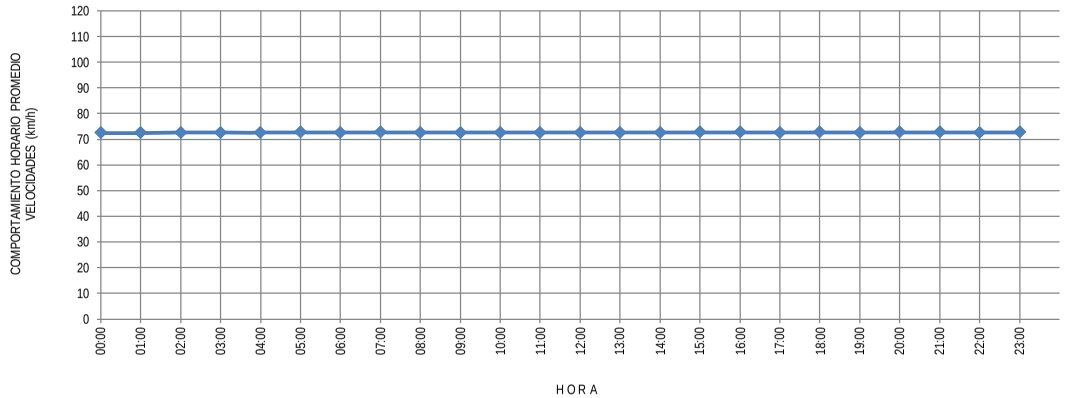
2 Carr: Aguascalientes - Jalpa CLAVE: 00095 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 1



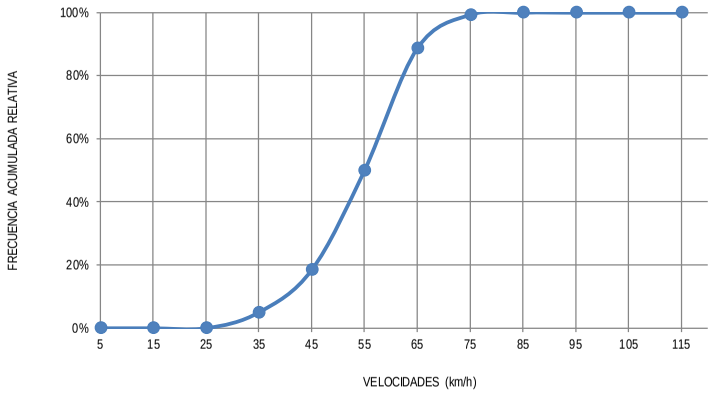


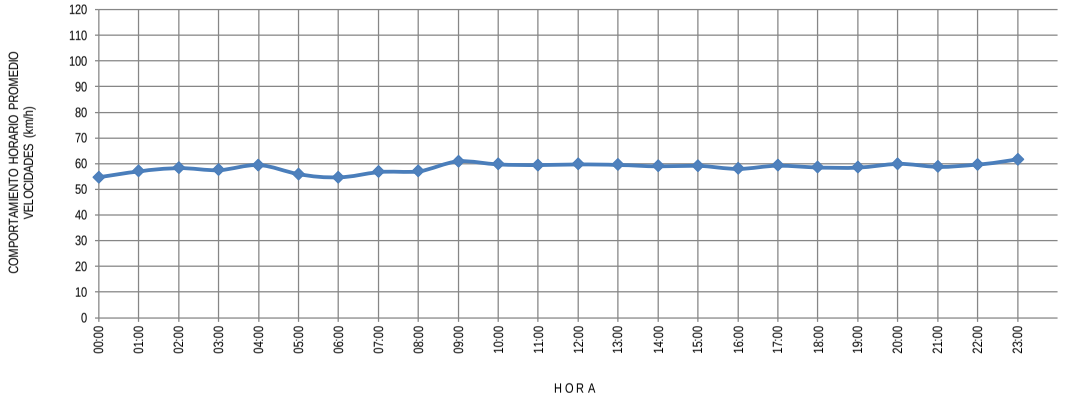
3 Carr: Aguascalientes - Zacatecas CLAVE: 00524 RUTA: MEX-045 KM: 6.000 TE: 1 SC: 1



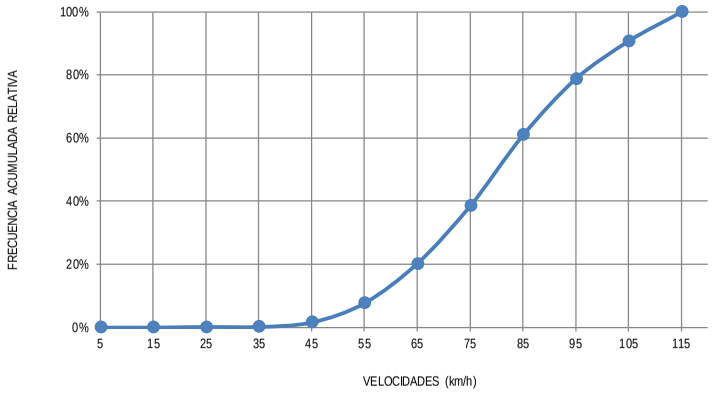


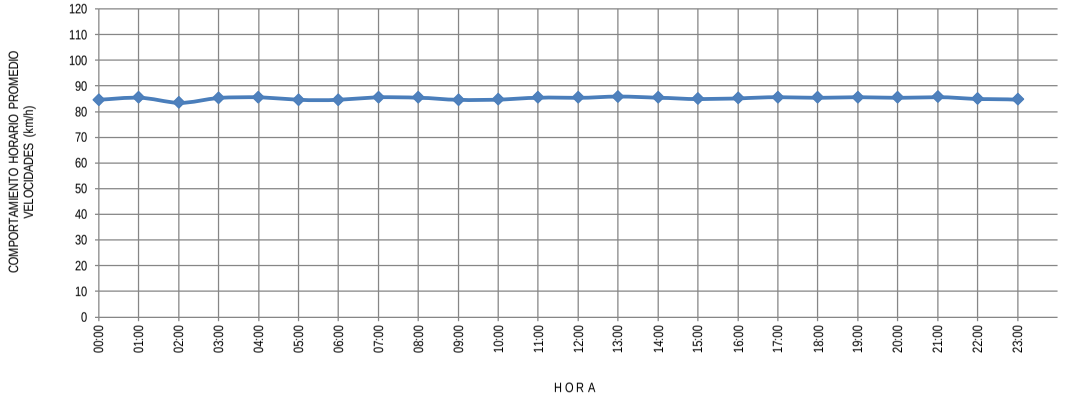
4 Carr: El Retoño - Ent. Asturias | CLAVE: 01124 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 0



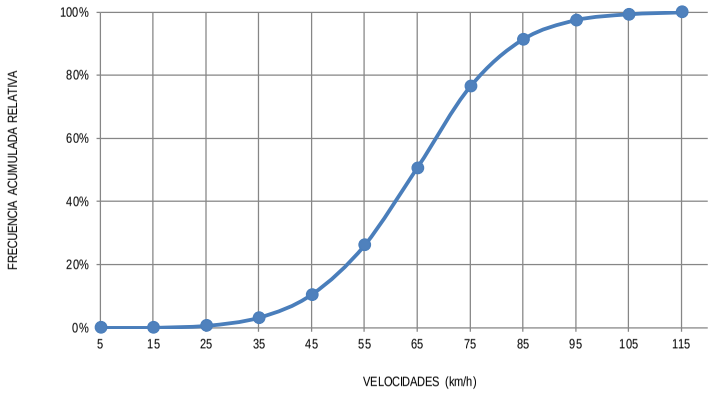


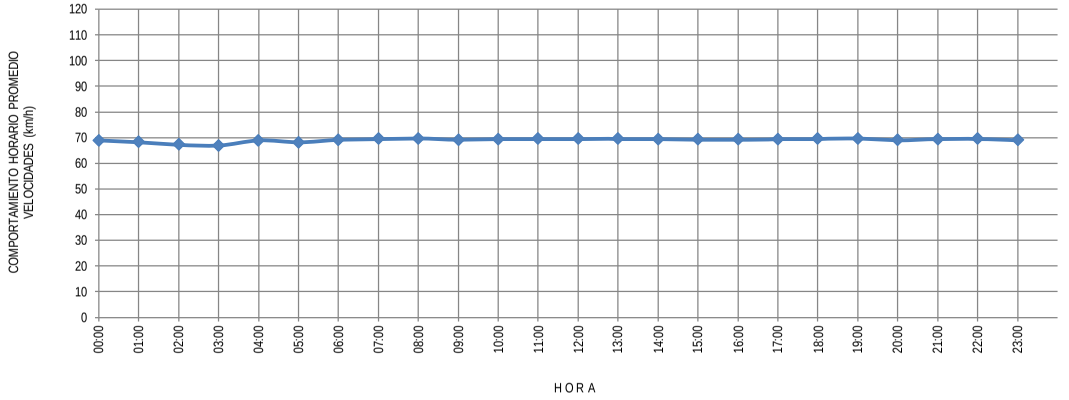
5 Carr: Ent. Cosío - Ent. Cuauhtémoc | CLAVE: 00579 | RUTA: MEX-045 | KM: 57.200 | TE: 3 | SC: 0



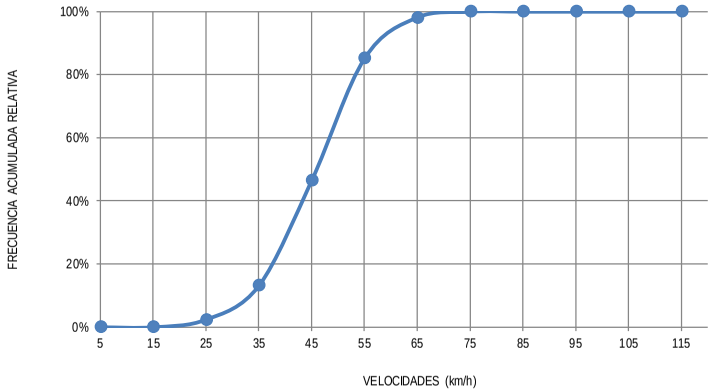


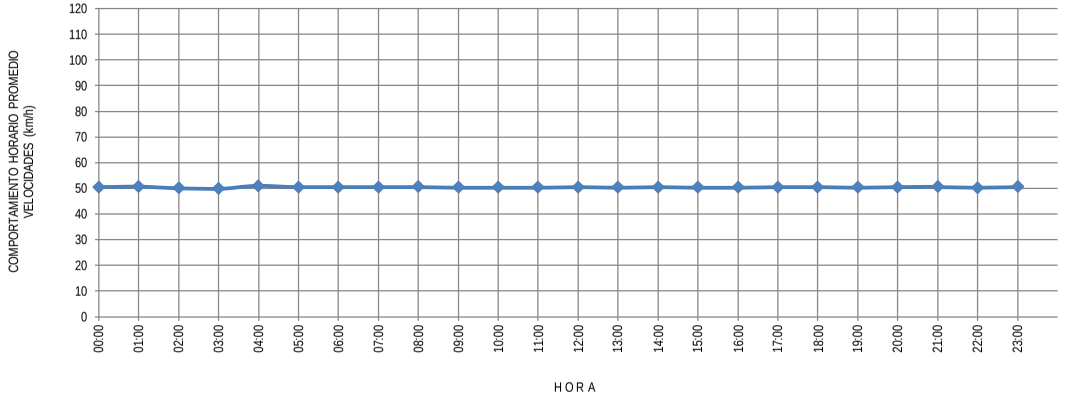
6 Carr: Ent. Penitenciaría - Villa Hidalgo | CLAVE: 00120 | RUTA: MEX-071 | KM: 0.000 | TE: 3 | SC: 1



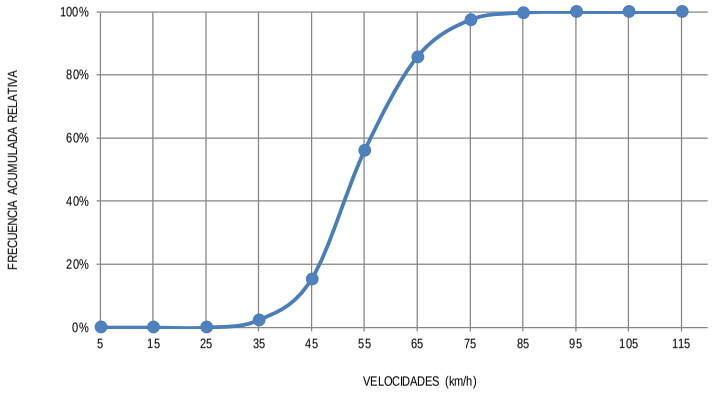


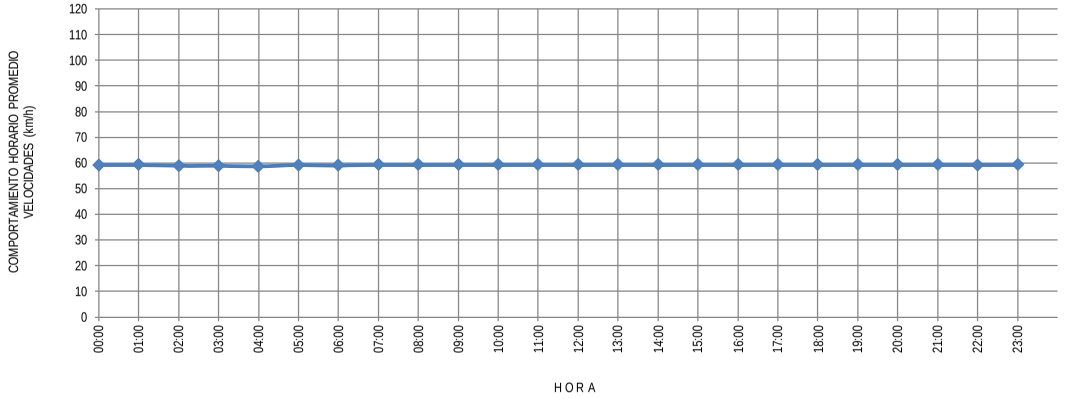
7 Carr: Ent. Rivier - San Marcos | CLAVE: 00285 | RUTA: MEX-066 | KM: 0.000 | TE: 3 | SC: 1



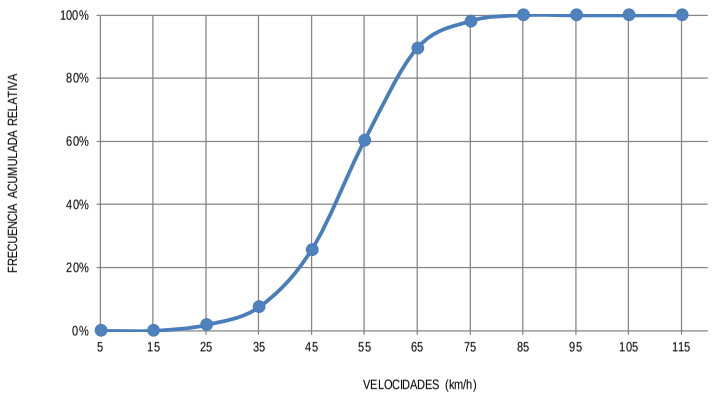


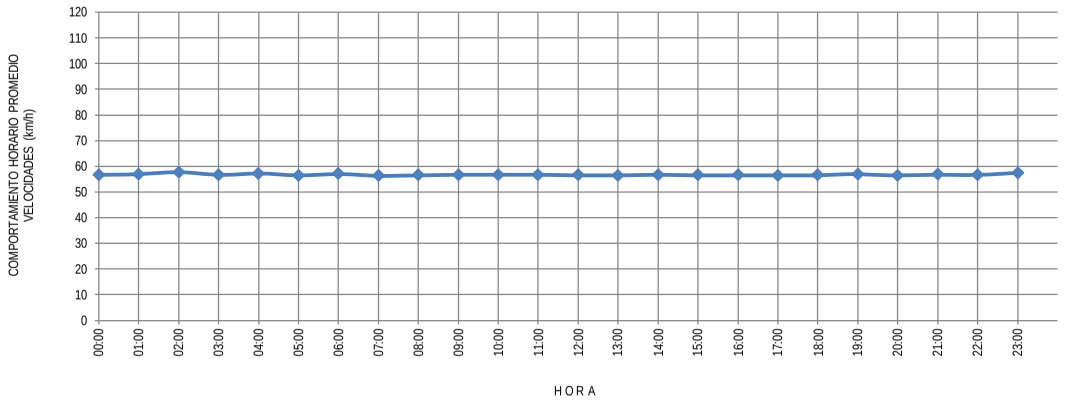
8 Carr: León - Aguascalientes | CLAVE: 00167 | RUTA: MEX-045 | KM: 11.000 | TE: 1 | SC: 1



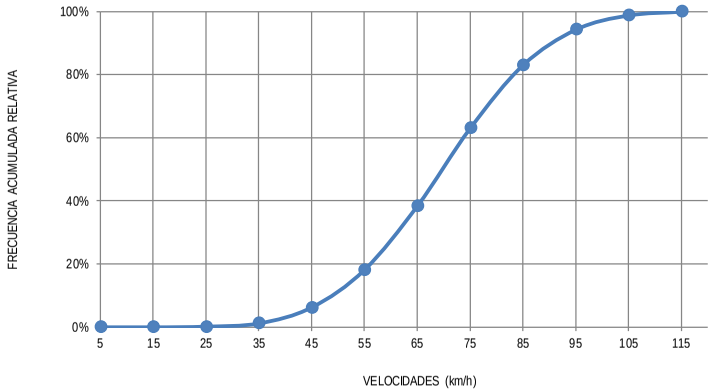


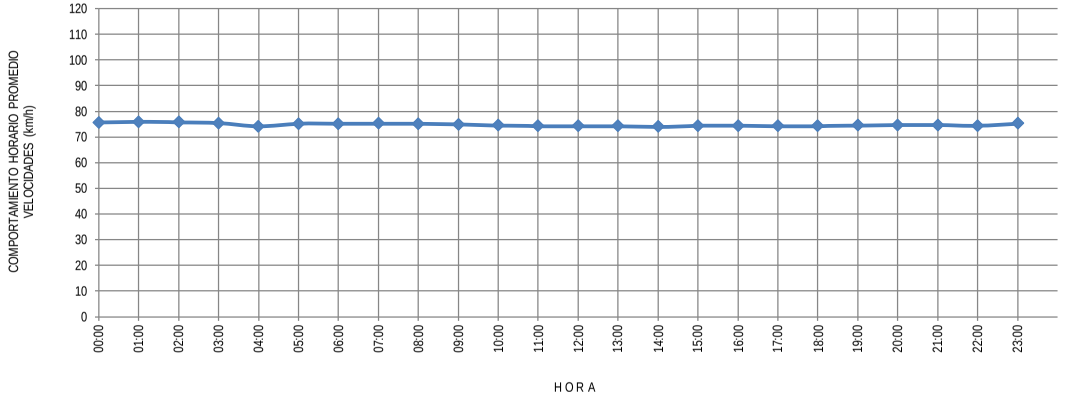
9 Carr: Libramiento de Calvillo | CLAVE: | RUTA: MEX-070 | KM: 47.700 | TE: 3 | SC: 0



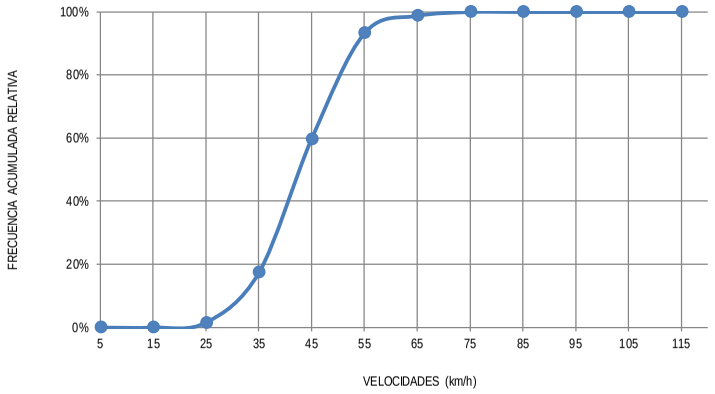


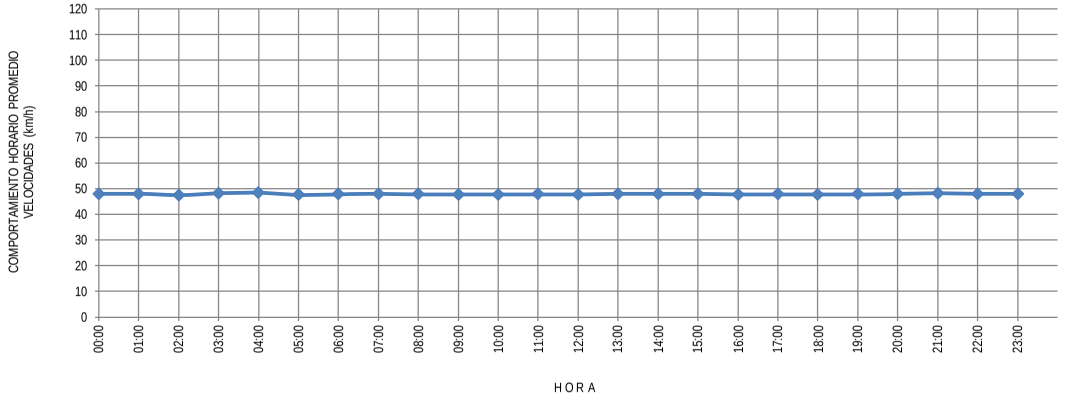
10 Carr: Libramiento Rincón de Romos CLAVE: 00167 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



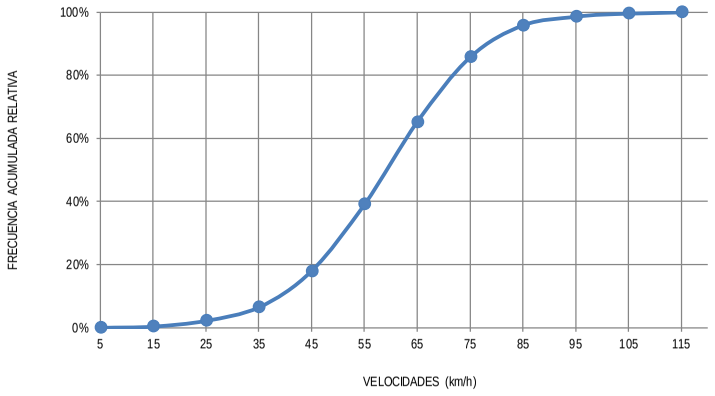


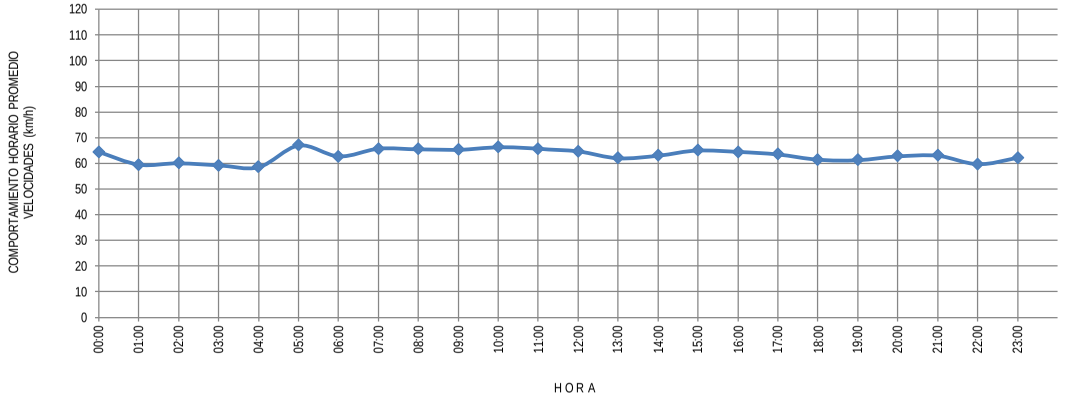
11 Carr: Ojo Caliente - Malpaso CLAVE: 01123 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



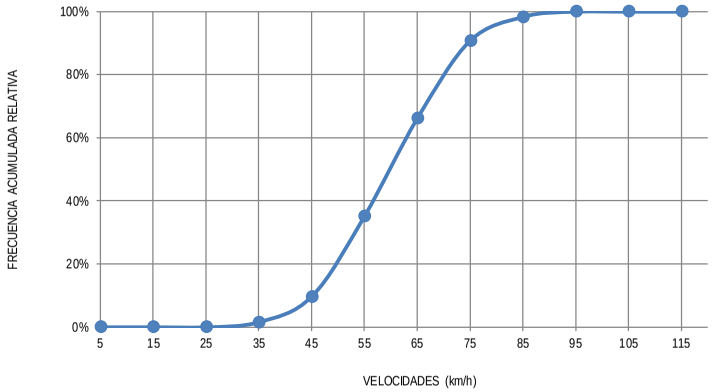


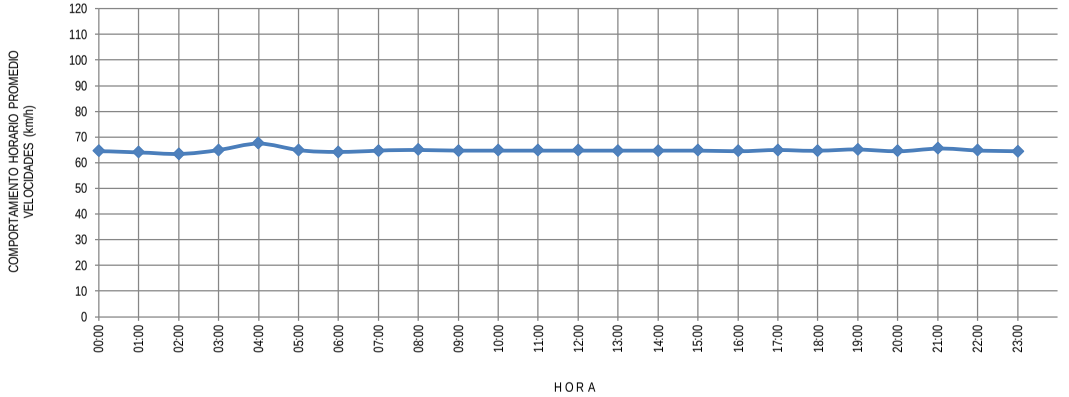
12 Carr: Ojuelos - Aguascalientes CLAVE: 00094 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



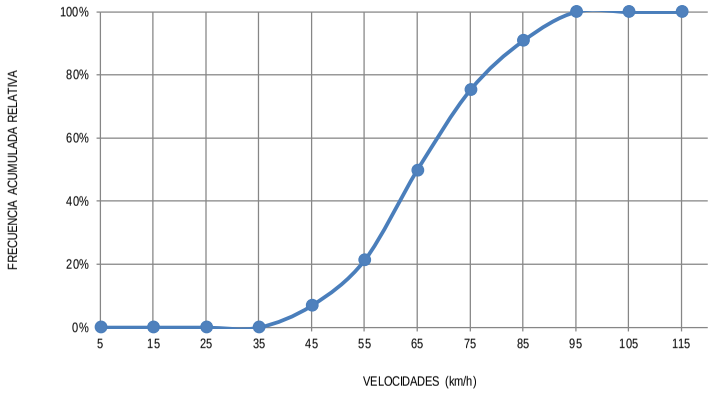


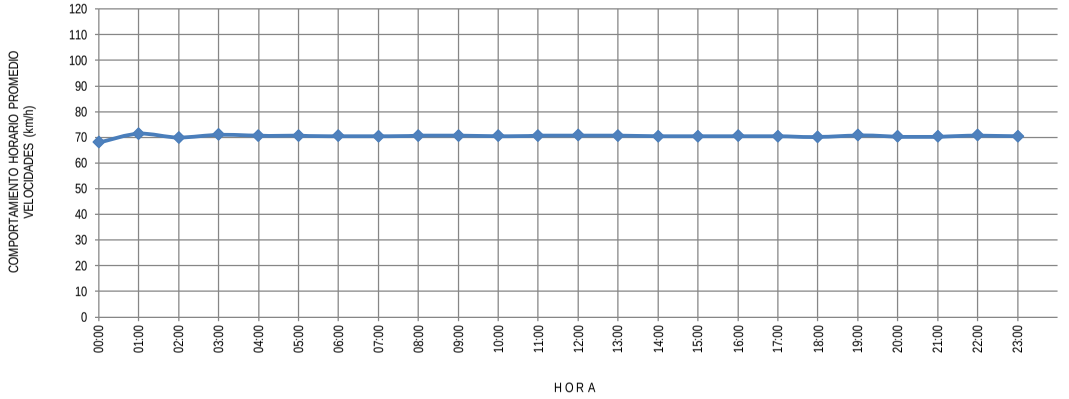
13 Carr: Providencia - Luis Moya CLAVE: 00112 RUTA: MEX-071 KM: 0.000 TE: 3 SC: 0



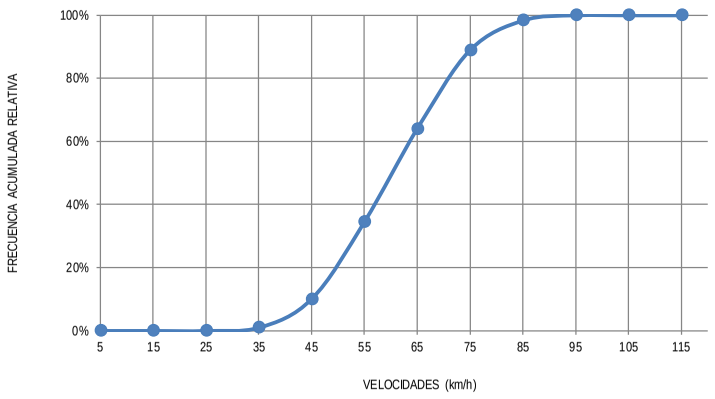


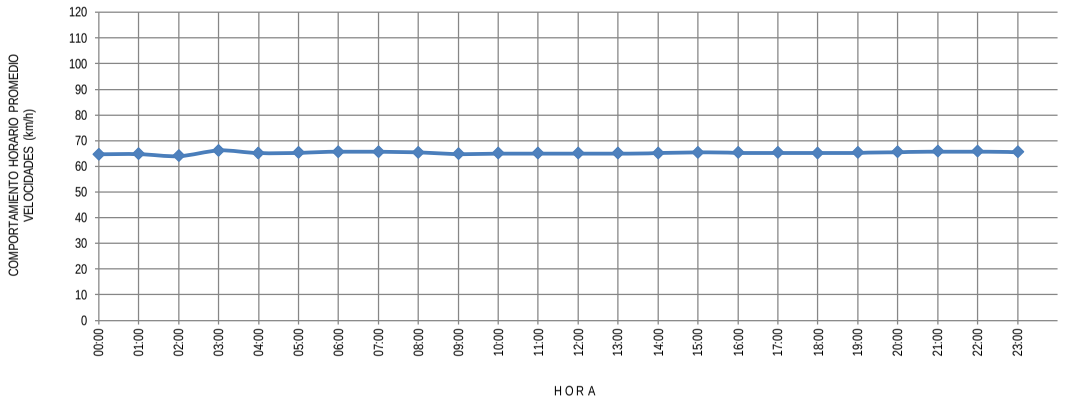
14 Carr: Ramal a Aeropuerto de Aguascalientes CLAVE: 01116 RUTA: MEX-045 KM: 6.130 TE: 1 SC: 1



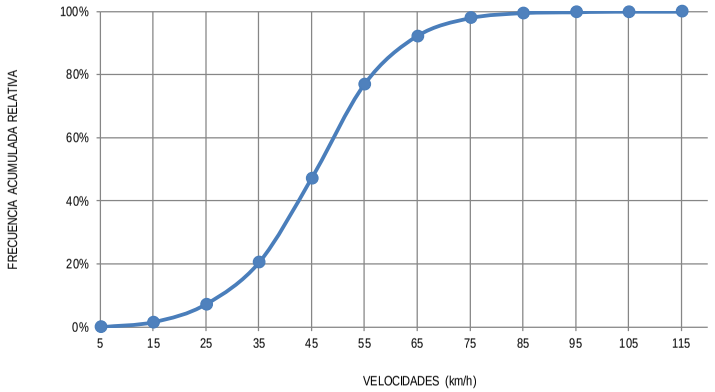


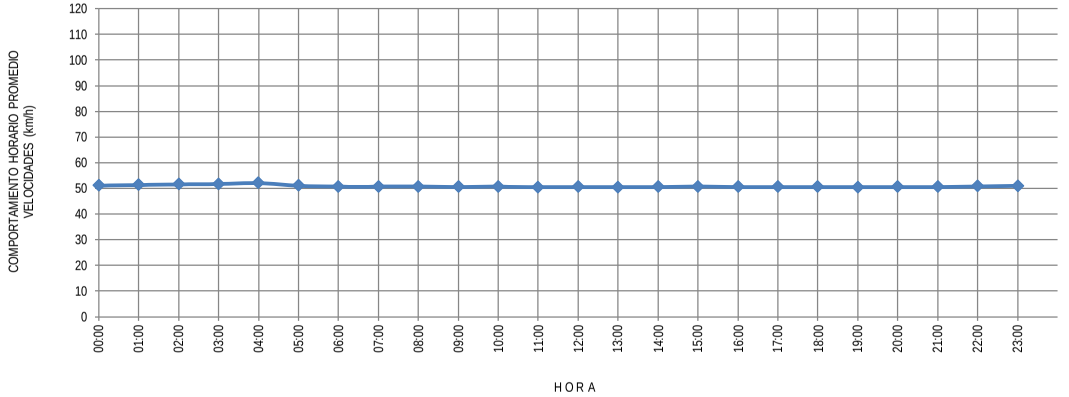
15 Carr: Rincón de Romos - Ciénega Grande CLAVE: 01002 RUTA: MEX-039 KM: 0.000 TE: 3 SC: 0



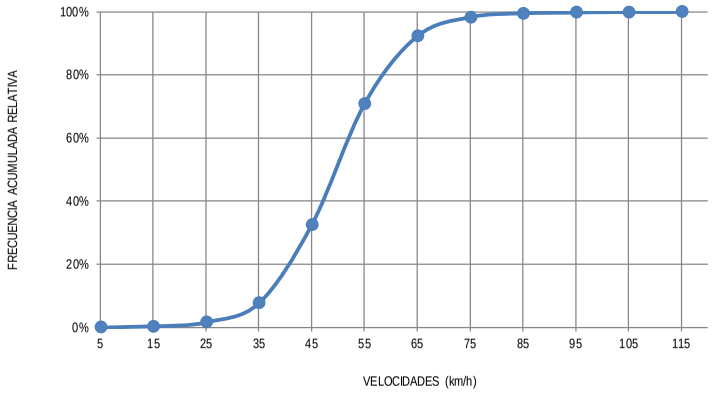


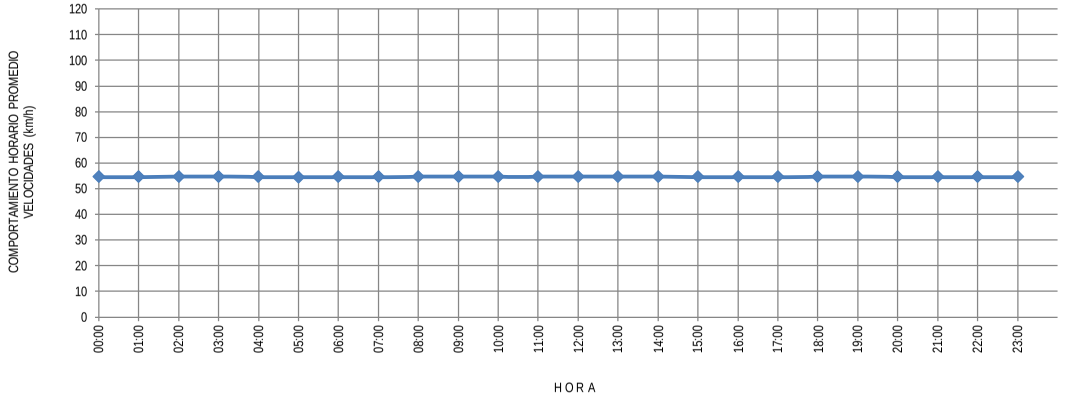
16 Carr: Aguascalientes - Ent. Cd. de Los Niños | CLAVE: 01130 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 1



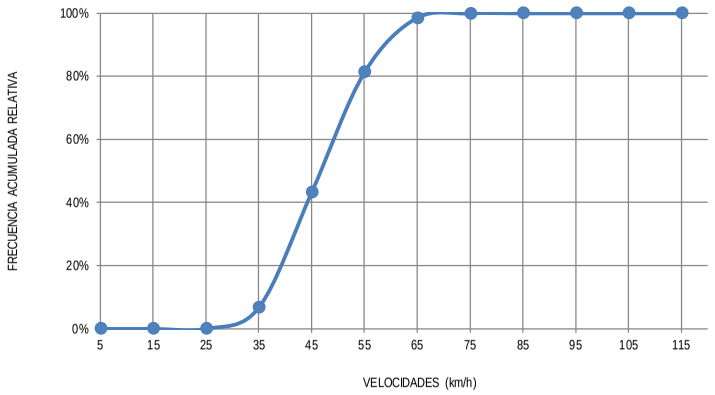


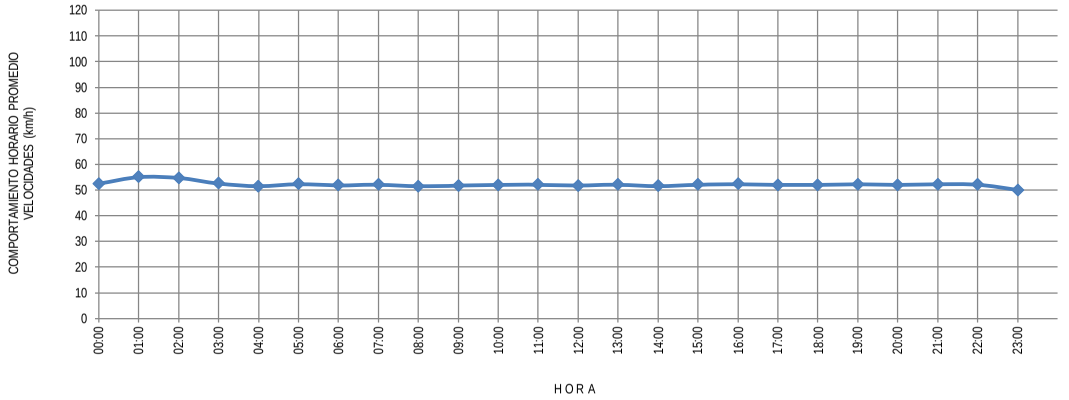
17 Carr: Aguascalientes - Jesús María | CLAVE: 01112 | RUTA: AGS-095 | KM: 3.300 | TE: 3 | SC: 1



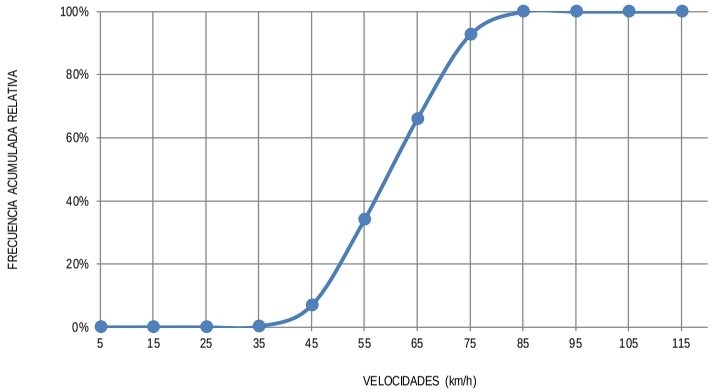


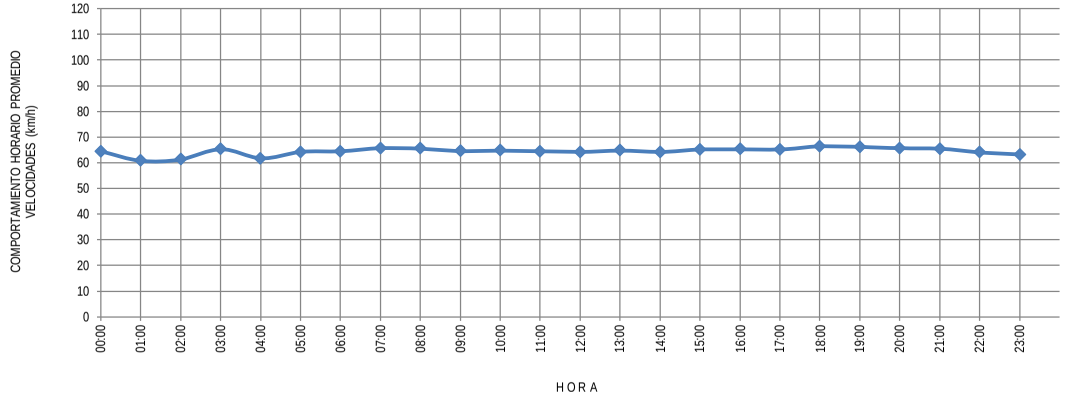
18 Carr: Aguascalientes - José María Morelos | CLAVE: 01131 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



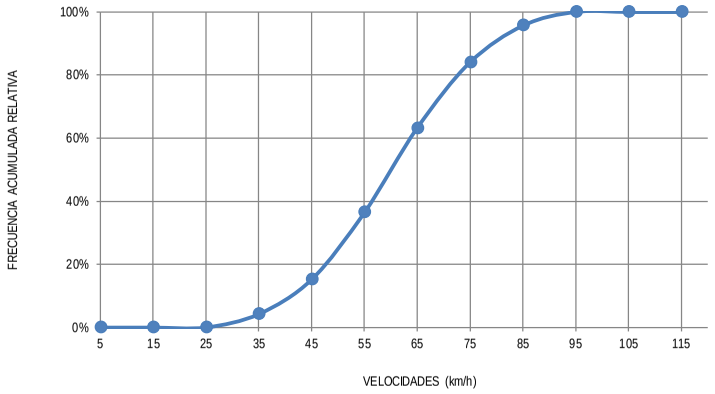


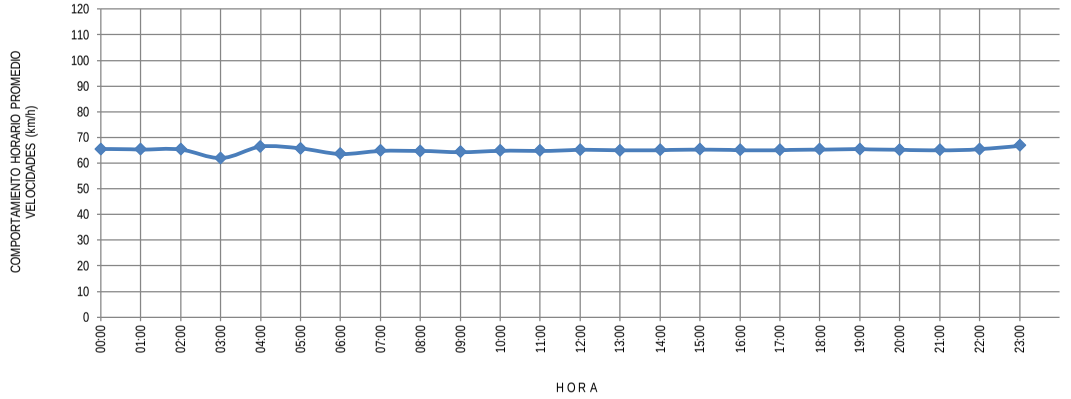
19 Carr: Carboneras - Villa Juárez CLAVE: 01111 RUTA: AGS-004 KM: 0.000 TE: 3 SC: 0



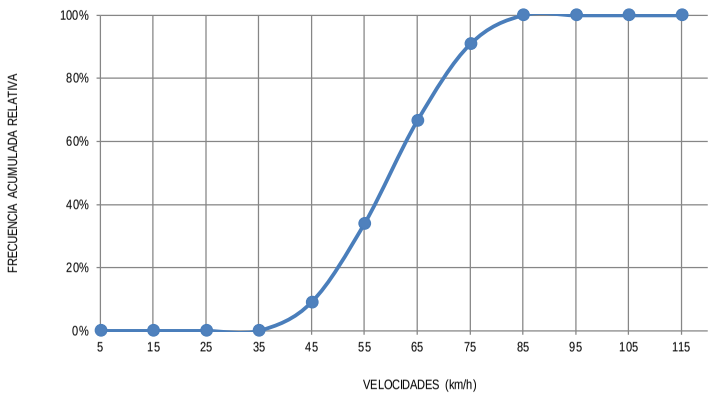


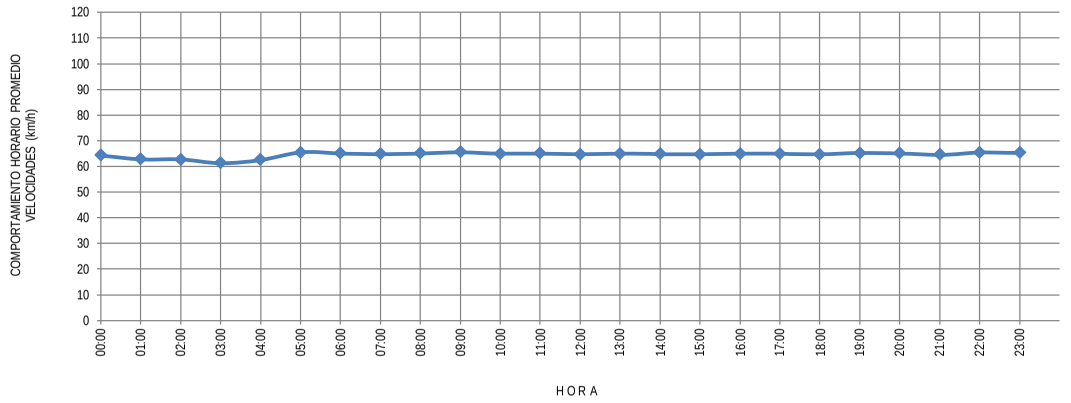
20 Carr: Cosío - Santa María de La Paz CLAVE: 01132 RUTA: AGS KM: 0.000 TE: 3 SC: 0



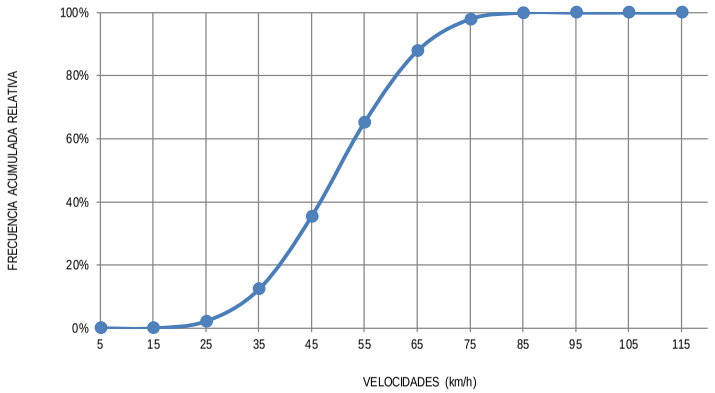


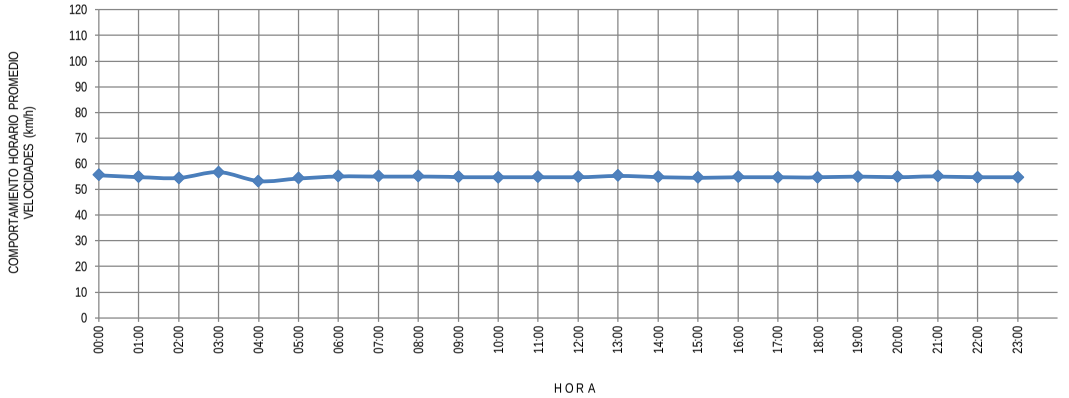
21 Carr: Crucero Ojo de Agua de Crucitas - Santa Rosa CLAVE: 01140 RUTA: AGS KM: 0.000 TE: 3 SC: 0



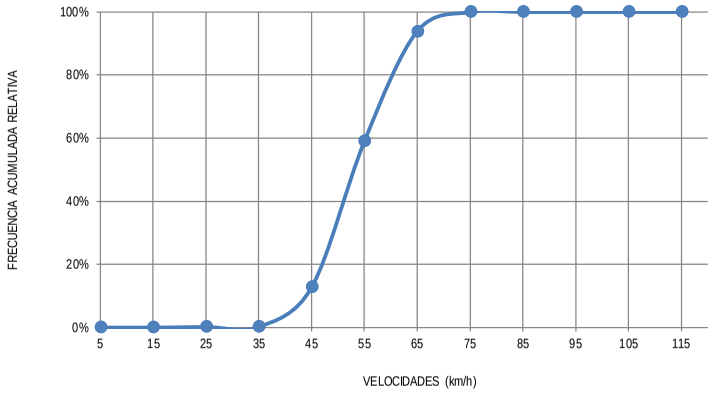


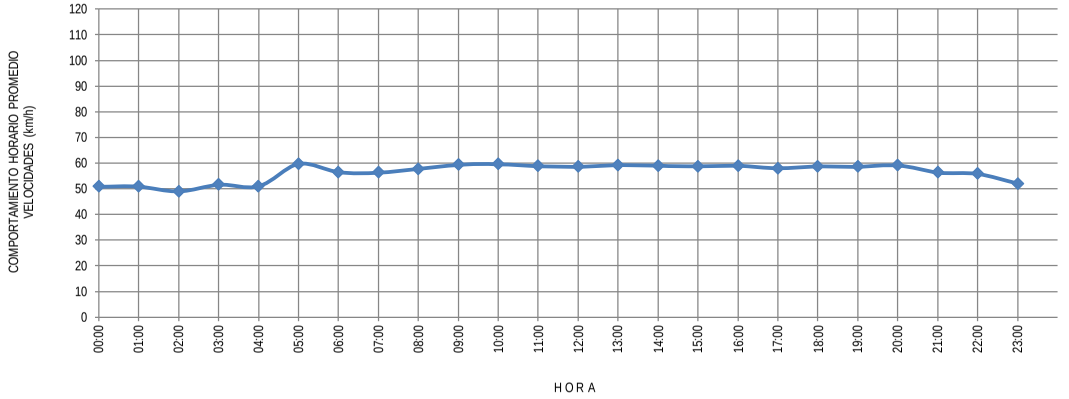
22 Carr: El Tanque - San José de La Ordeña CLAVE: 01143 RUTA: AGS KM: 0.000 TE: 3 SC: 0



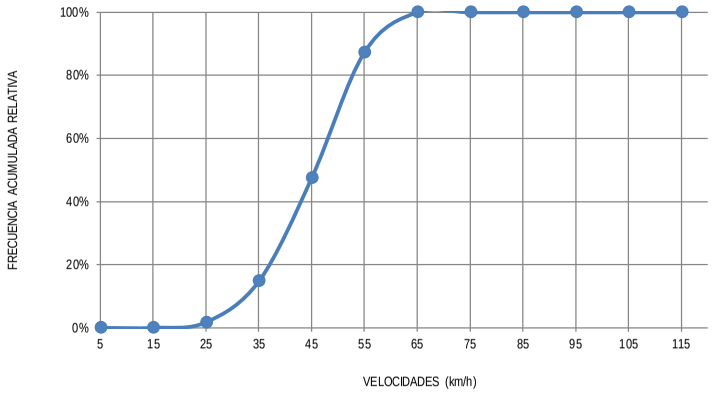


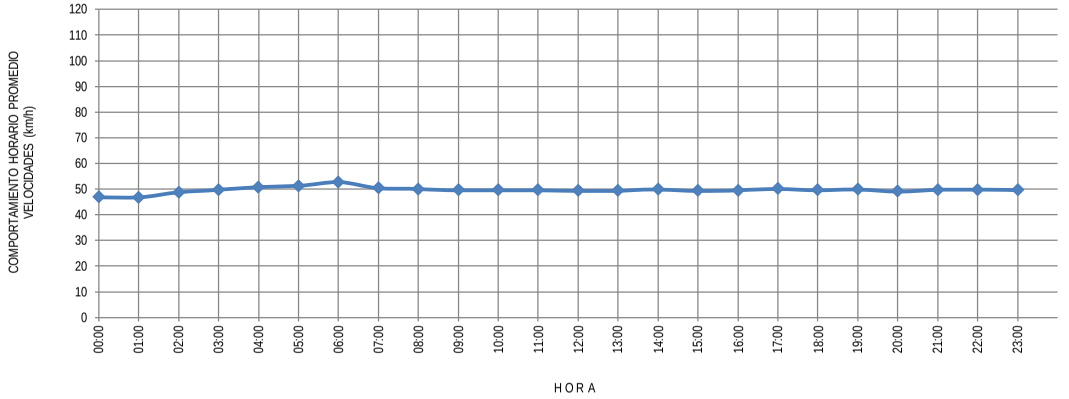
23 Carr: El Taray - T. C.(Ramal Aeropuerto de Aguascalientes) CLAVE: 01121 RUTA: AGS-002 KM: 0.000 TE: 3 SC: 0



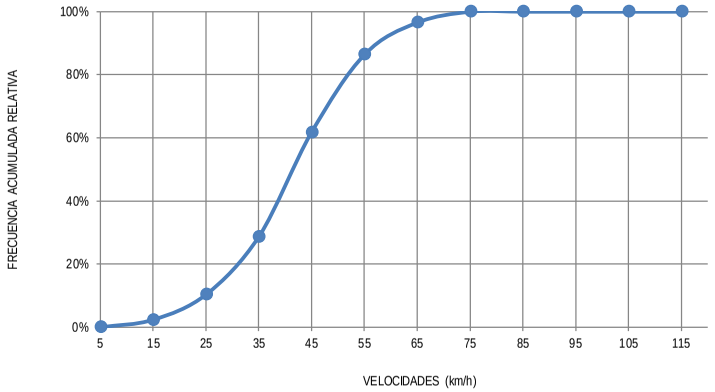


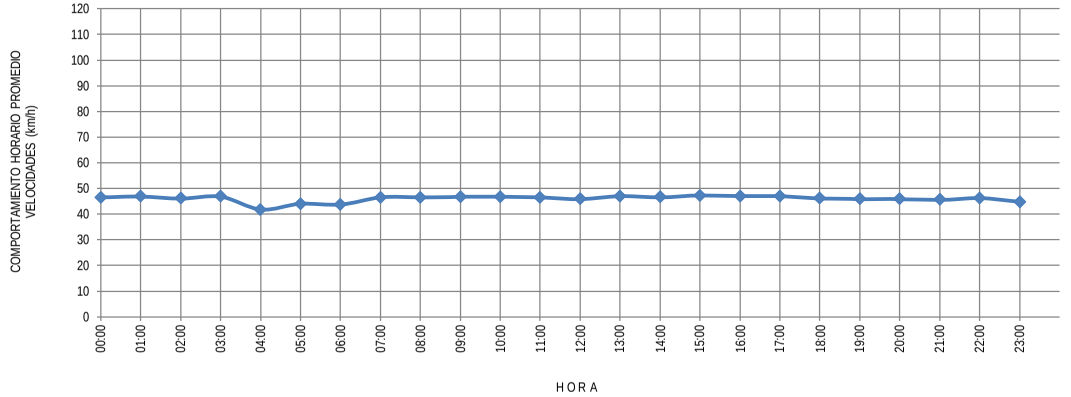
24 Carr: Ent. Arellano - El Retoño CLAVE: 01121 RUTA: AGS KM: 0.000 TE: 3 SC: 0



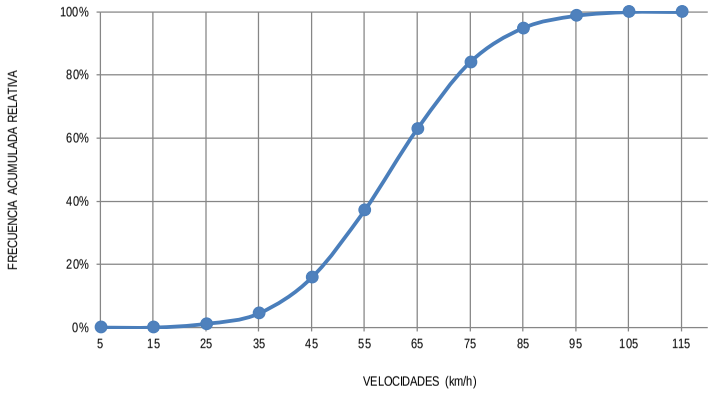


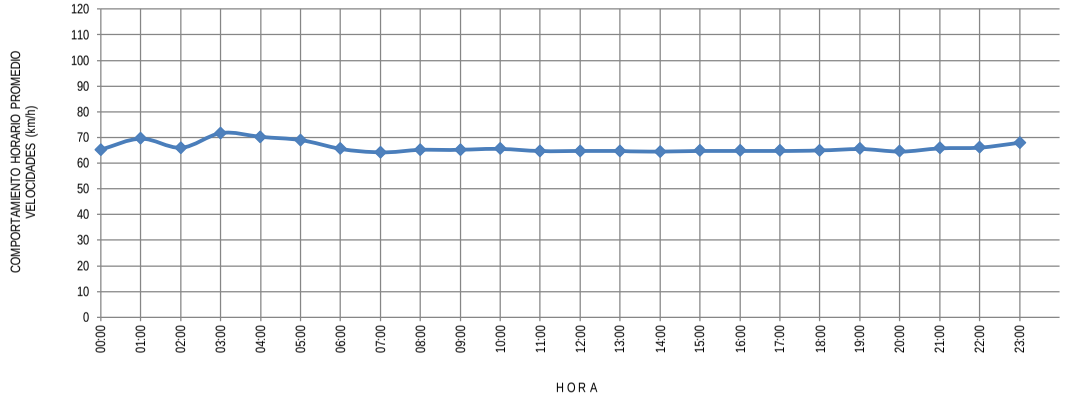
25 Carr: Ent. Buenavista - Gracias a Dios | CLAVE: 01138 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



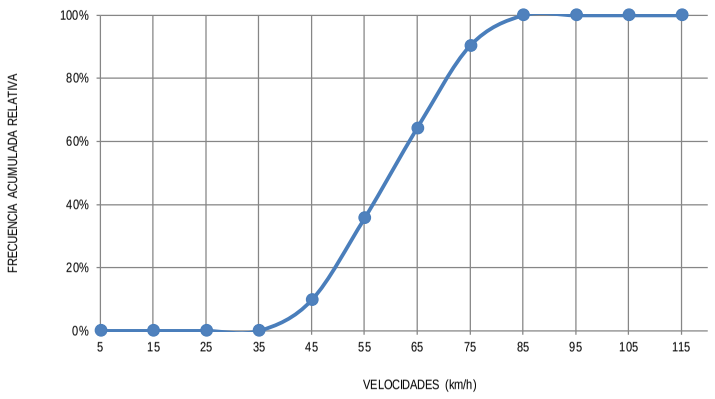


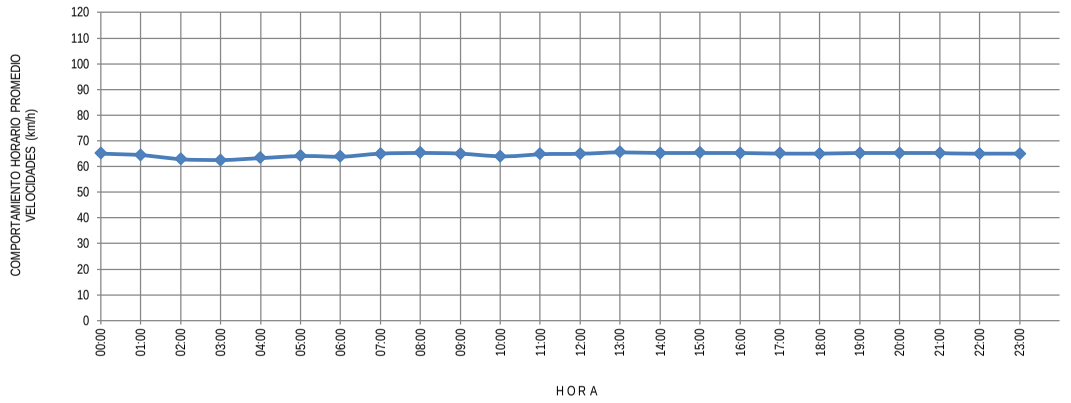
26 Carr: Ent. El Novillo - Villa Juárez | CLAVE: 01103 | RUTA: AGS-005 | KM: 12.600 | TE: 1 | SC: 0



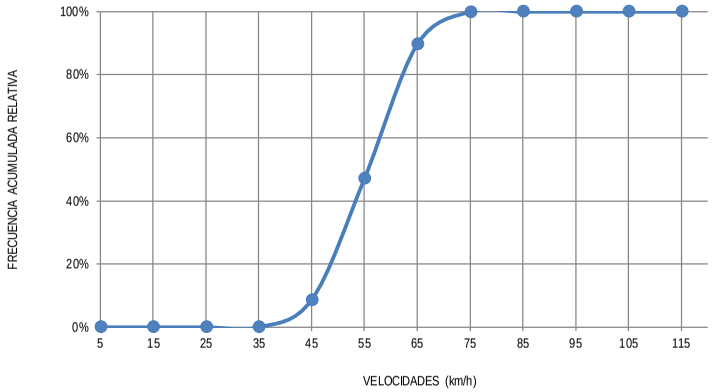


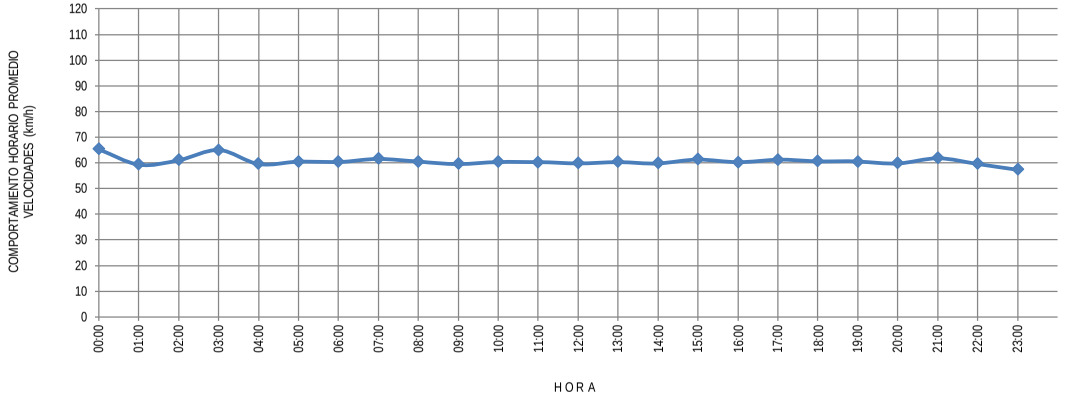
27 Carr: Ent. La Calavera - Ent. San Pedro | CLAVE: 01102 | RUTA: AGS-043 | KM: 0.000 | TE: 3 | SC: 0



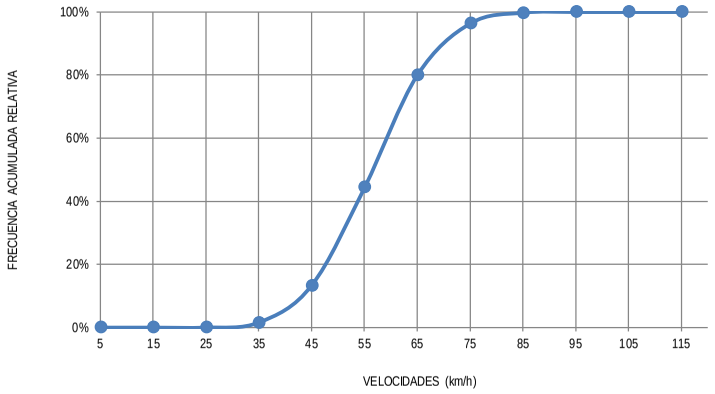


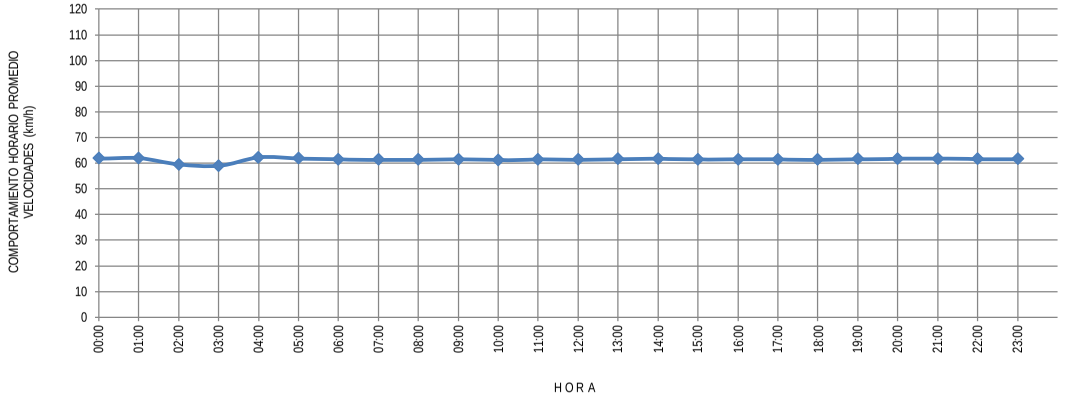
28 Carr: Ent. La Chirida - San Francisco de Los Romo | CLAVE: 01016 | RUTA: AGS | KM: 1.500 | TE: 1 | SC: 0



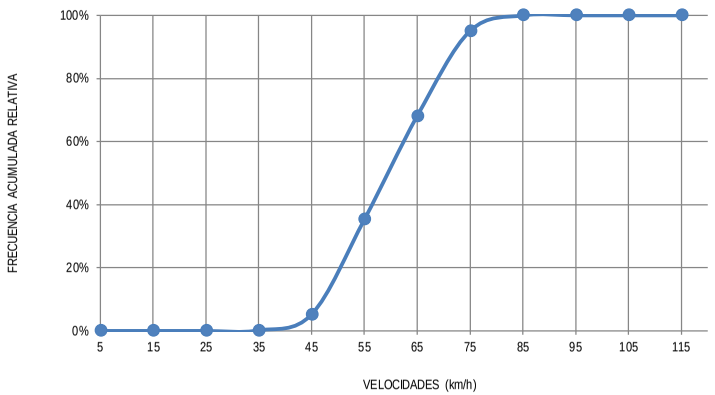


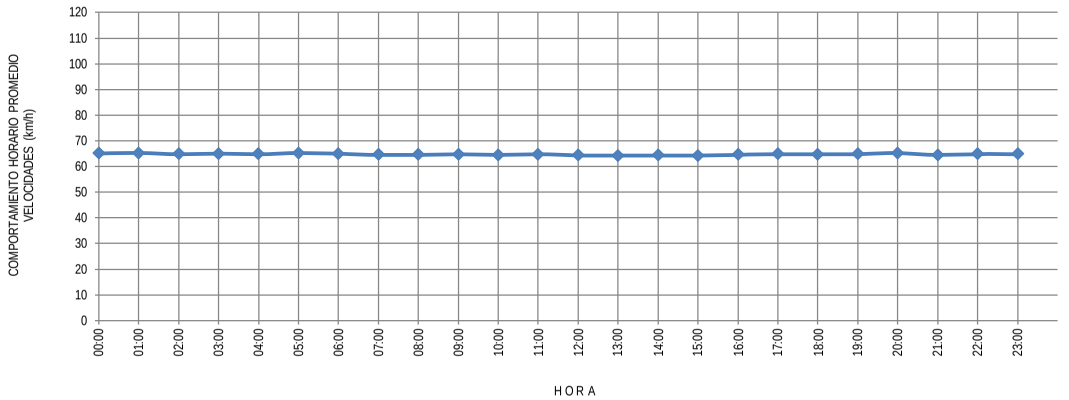
29 Carr: Ent. Pabellón de Arteaga - California | CLAVE: 01137 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 1



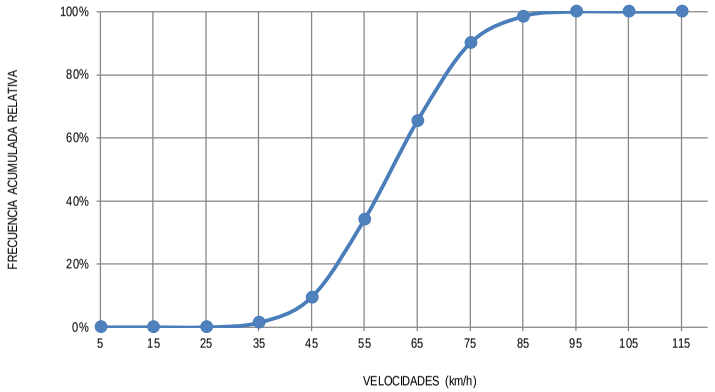


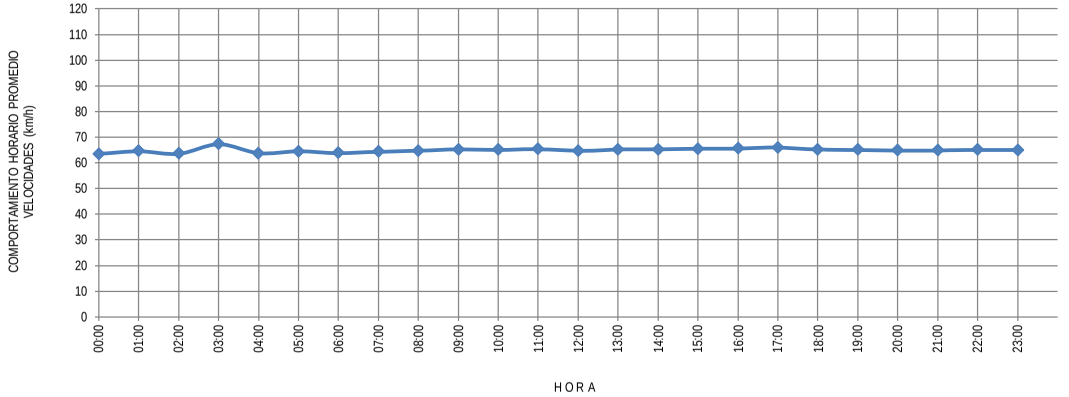
30 Carr: Ent. Pabellón de Arteaga - San José de Gracia | CLAVE: 01031 | RUTA: AGS-019 | KM: 0.000 | TE: 3 | SC: 1



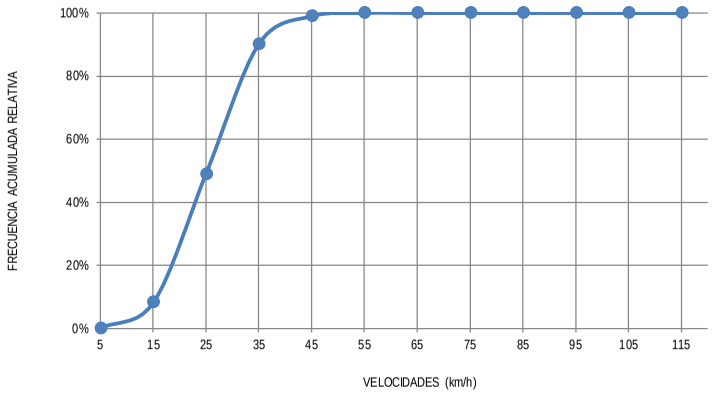


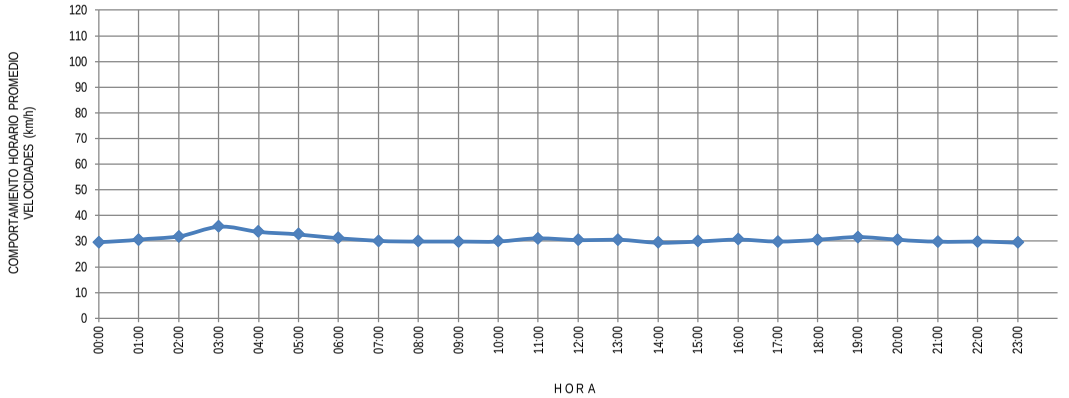
31 Carr: Ent. Rincón de Romos - La Boquilla | CLAVE: 01139 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



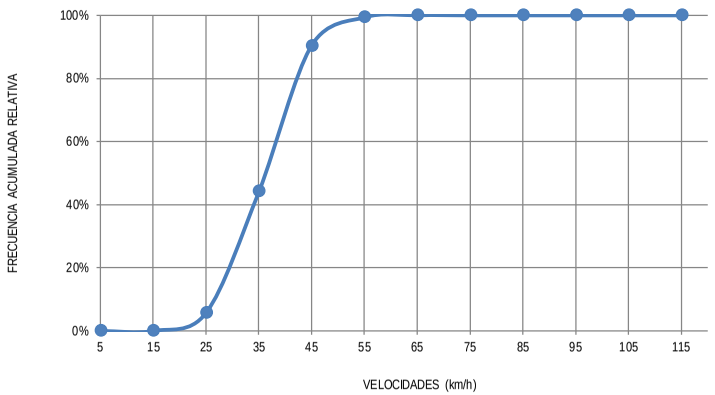


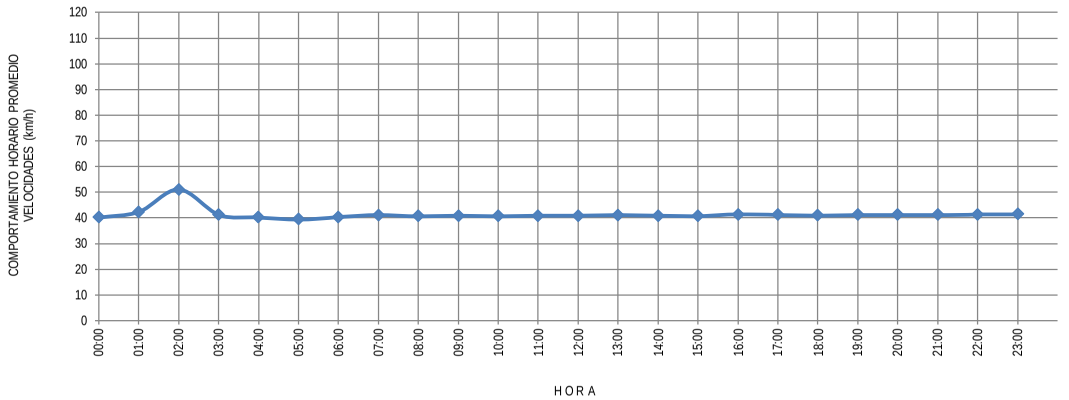
32 Carr: Ent. San Carlos - Ent. El Milagro | CLAVE: 01141 | RUTA: AGS-010 | KM: 0.000 | TE: 3 | SC: 0



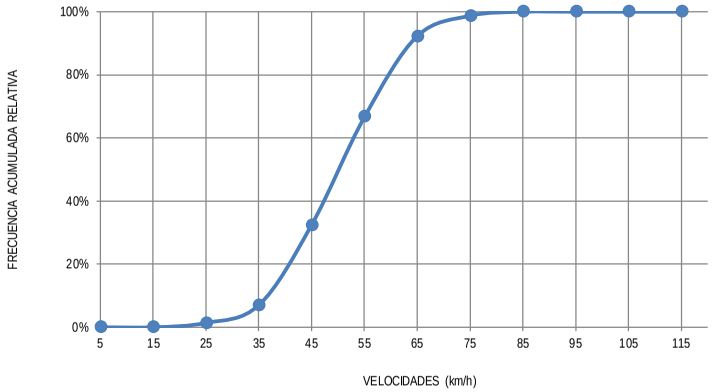


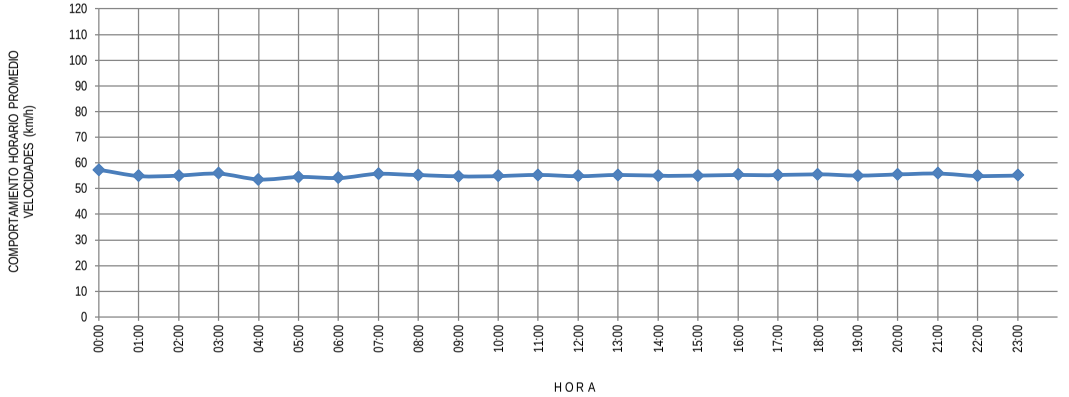
33 Carr: Ent. San Felipe - Jesús María | CLAVE: 01144 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



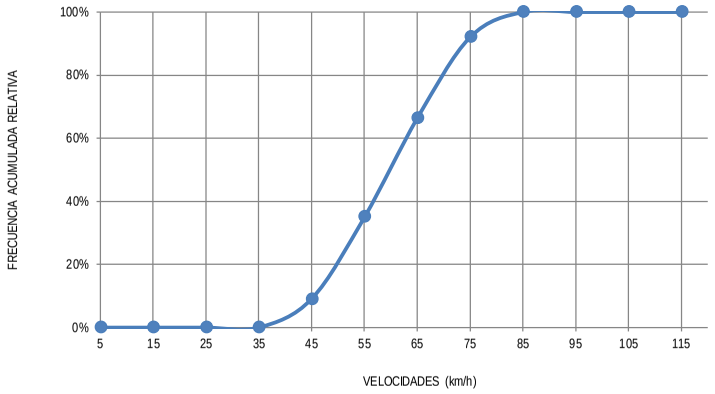


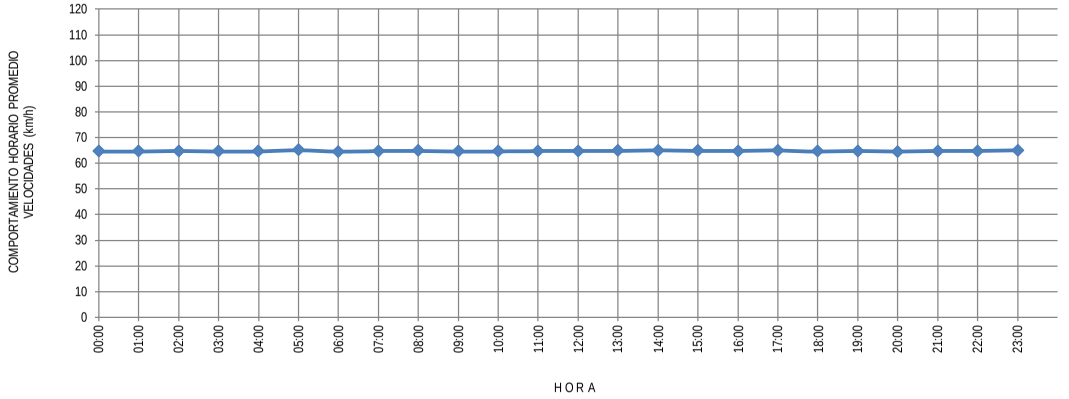
34 Carr: Ent. San Isidro - Ent. El Salitre | CLAVE: 01142 | RUTA: AGS-016 | KM: 0.000 | TE: 3 | SC: 0



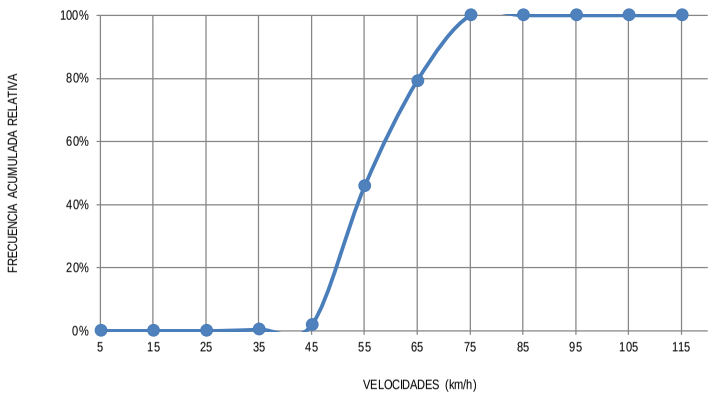


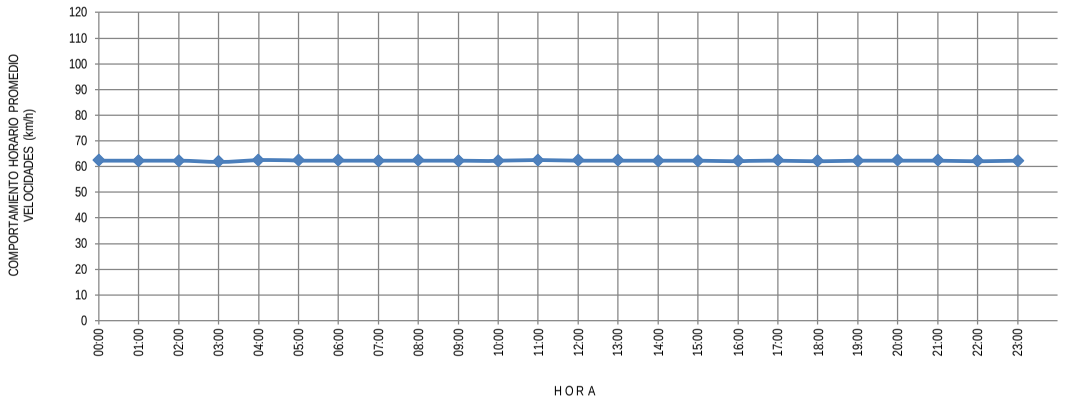
35 Carr: Est. Coyotes - Ent. San Bartolo | CLAVE: 01134 | RUTA: AGS-069 | KM: 0.000 | TE: 3 | SC: 0



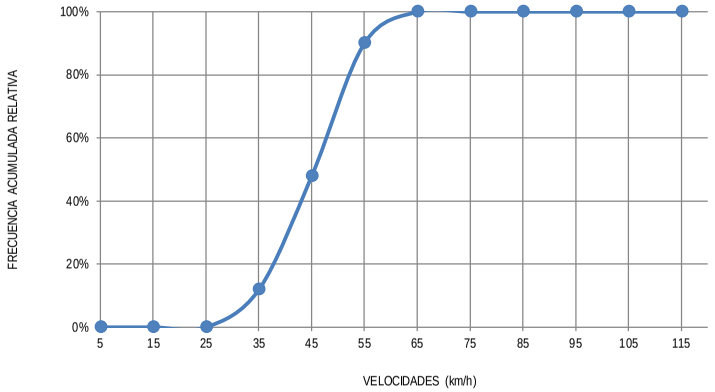


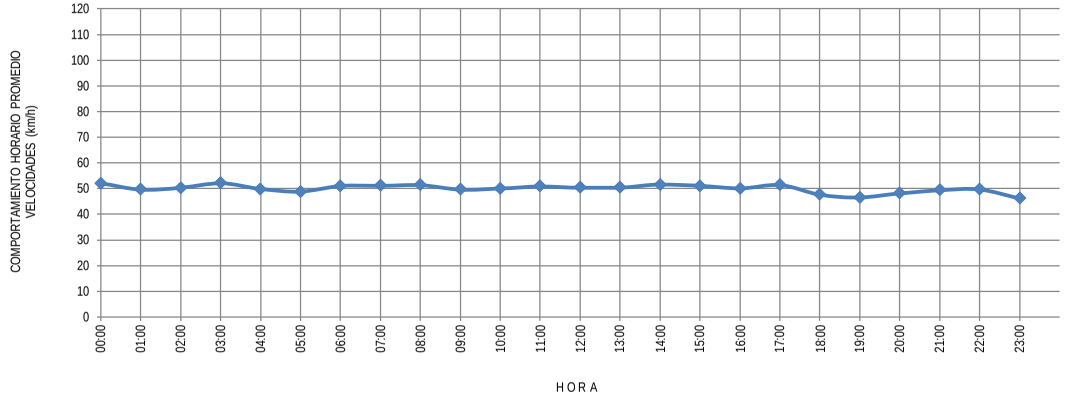
36 Carr: Fracc. Ojo Caliente - El Conejal | CLAVE: 01129 | RUTA: AGS-079 | KM: 3.500 | TE: 1 | SC: 1



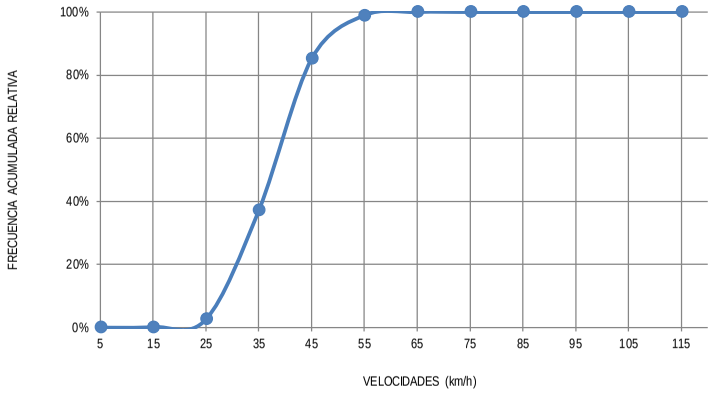


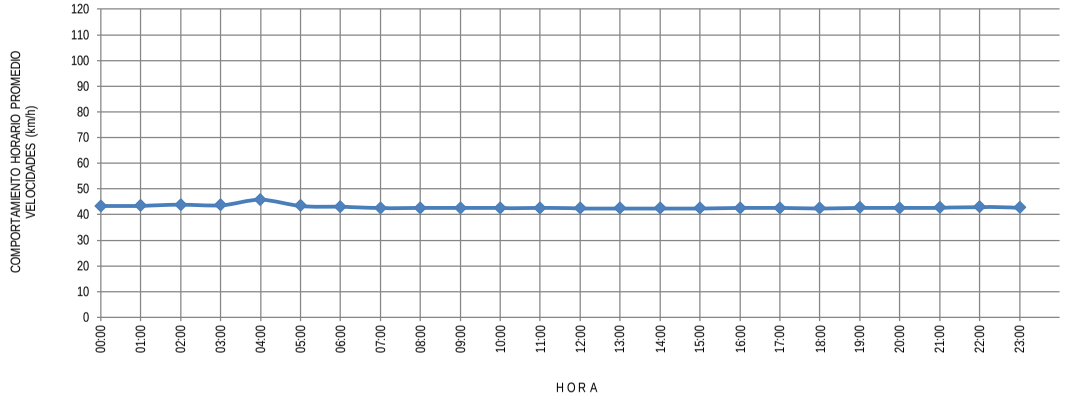
37 Carr: Jesús María - Palomas CLAVE: 01018 RUTA: AGS-018 KM: 0.000 TE: 3 SC: 1



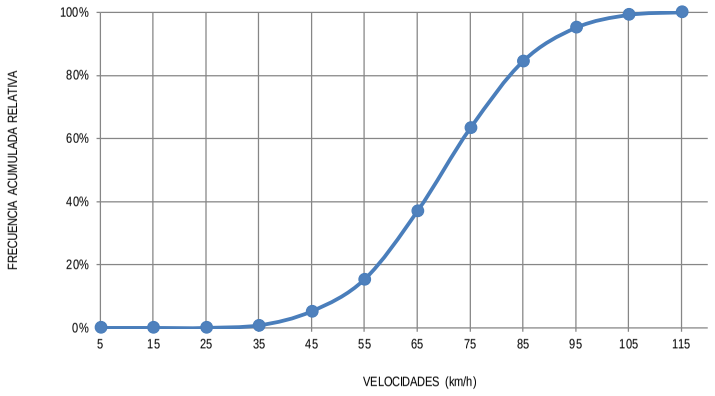


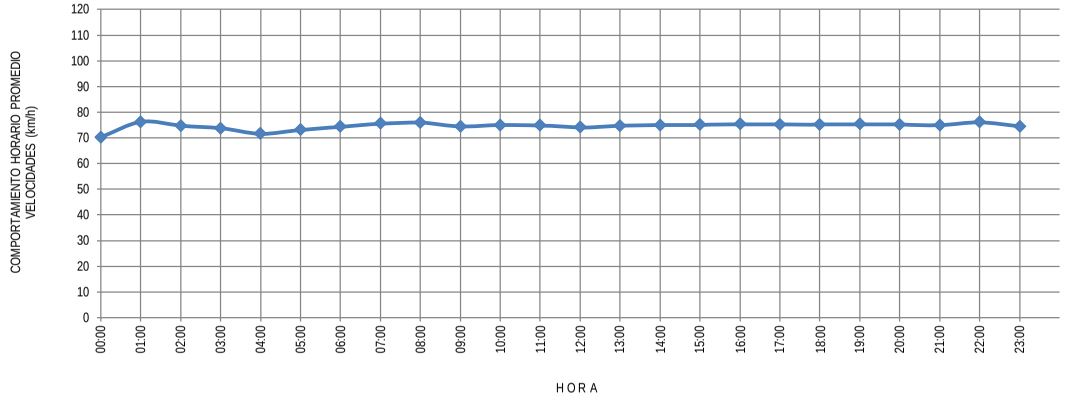
38 Carr: La Panadera - Palo Alto CLAVE: 01105 RUTA: AGS-017 KM: 0.000 TE: 3 SC: 0



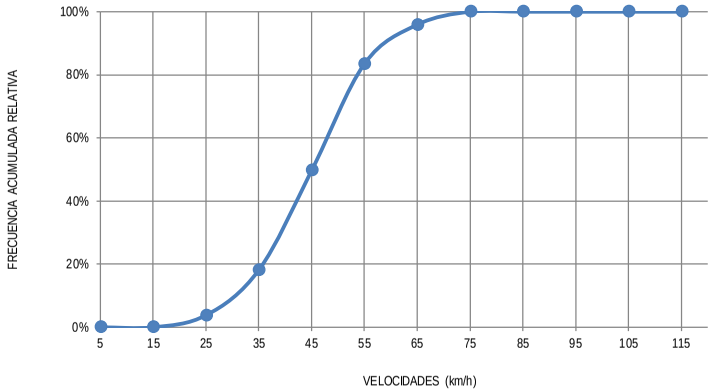


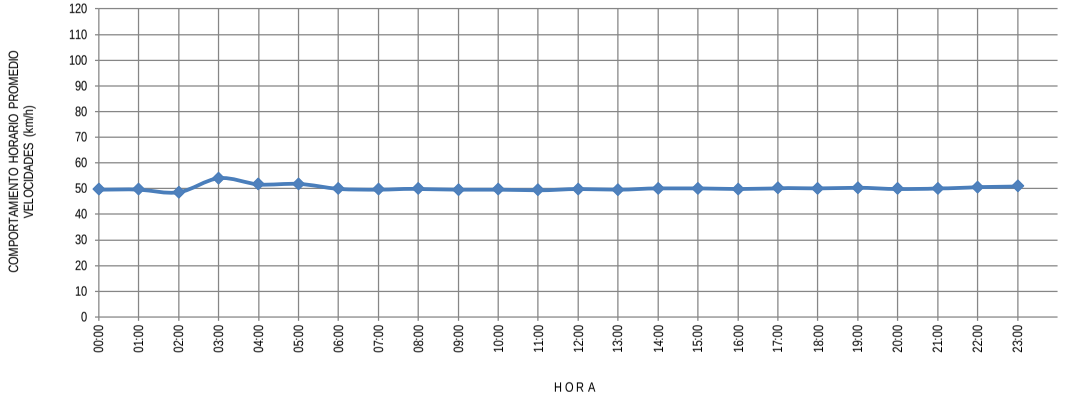
39 Carr: La Punta - Mesillas CLAVE: 01104 RUTA: AGS-026 KM: 0.000 TE: 3 SC: 0



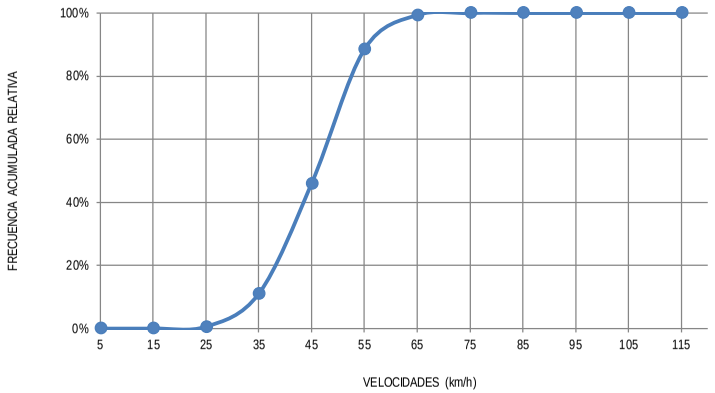


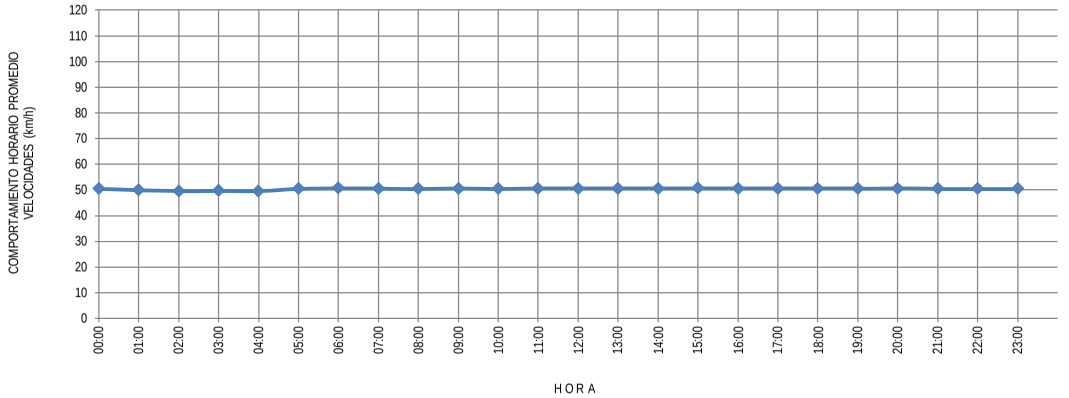
40 Carr: La Rinconada - El Terrero del Refugio | CLAVE: 01133 | RUTA: AGS-007 | KM: 0.000 | TE: 3 | SC: 0



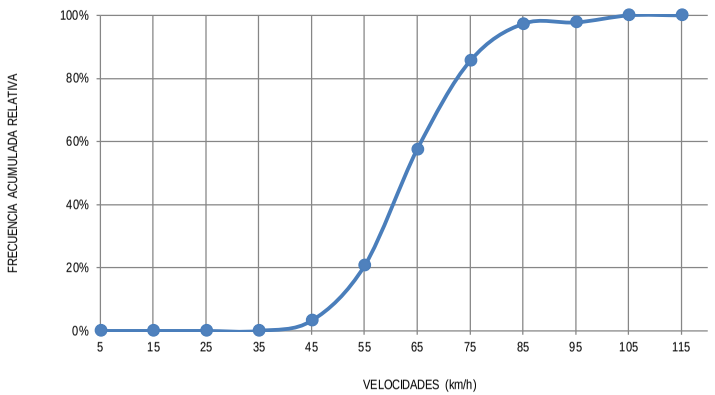


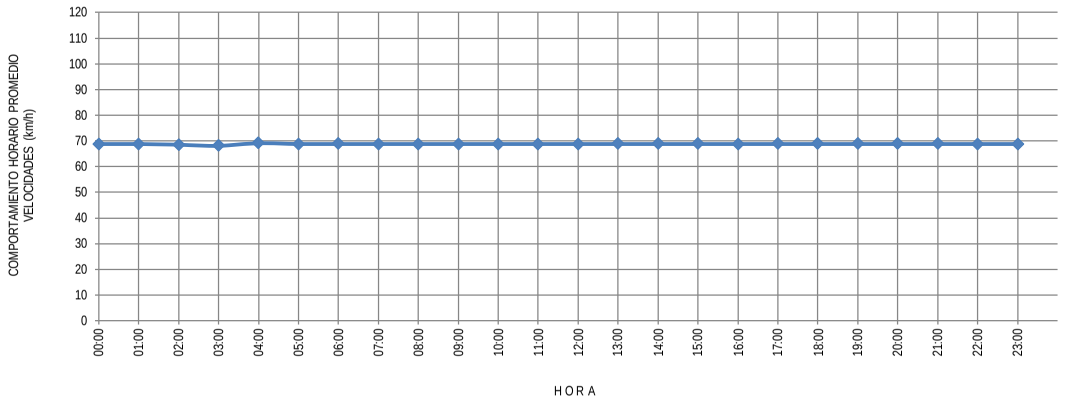
41 Carr: Las Norias de Ojo Caliente - La Luz | CLAVE: 01122 | RUTA: AGS-068 | KM: 0.000 | TE: 3 | SC: 0



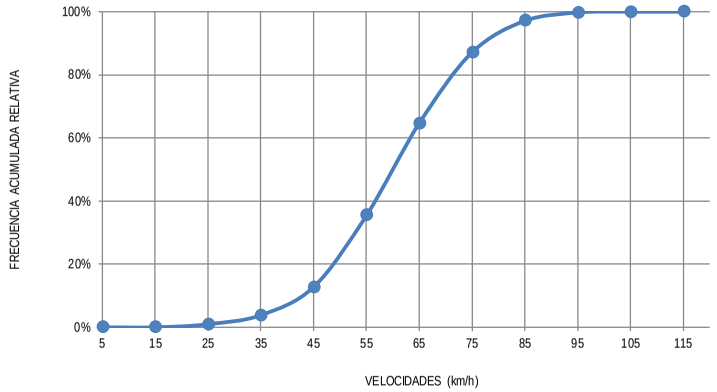


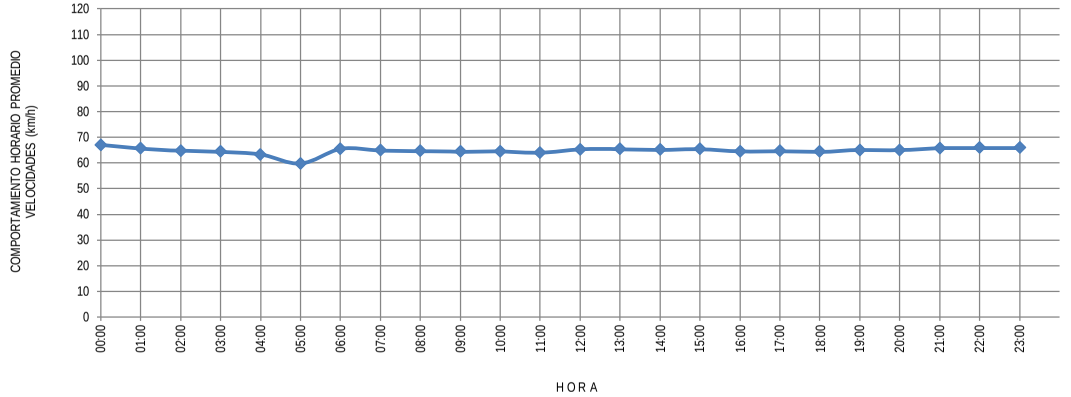
42 Carr: Libramiento San Francisco de Los Romo | CLAVE: 01137 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 1



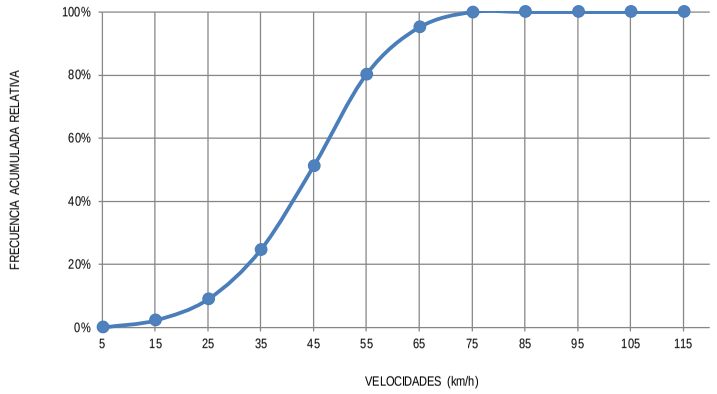


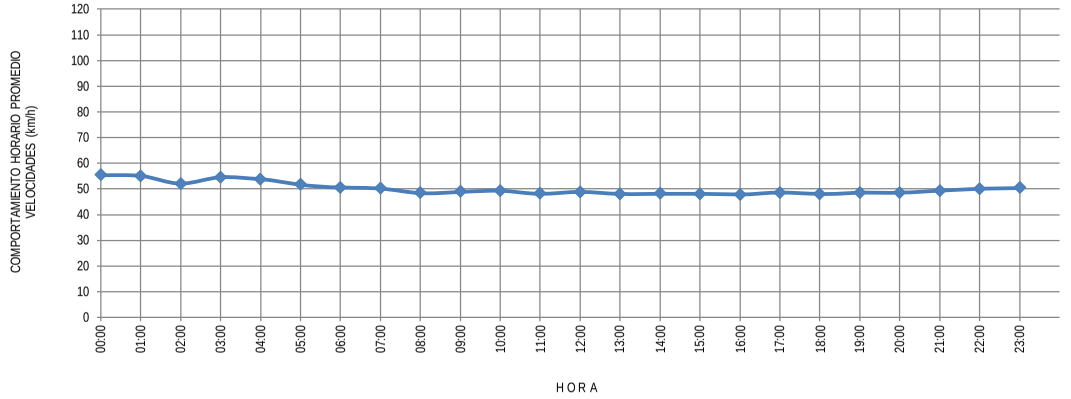
43 Carr: Pabellón de Hidalgo - Rincón de Romos | CLAVE: 01136 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



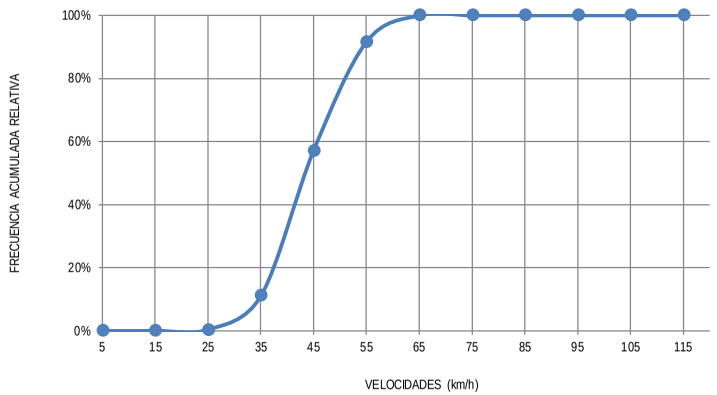


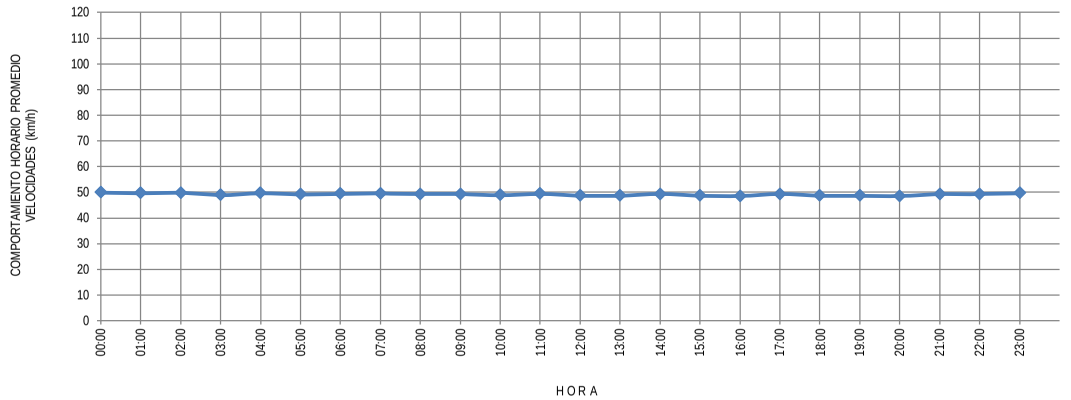
44 Carr: Pilotos - Los Campos | CLAVE: 00007 | RUTA: AGS-030 | KM: 0.000 | TE: 3 | SC: 0



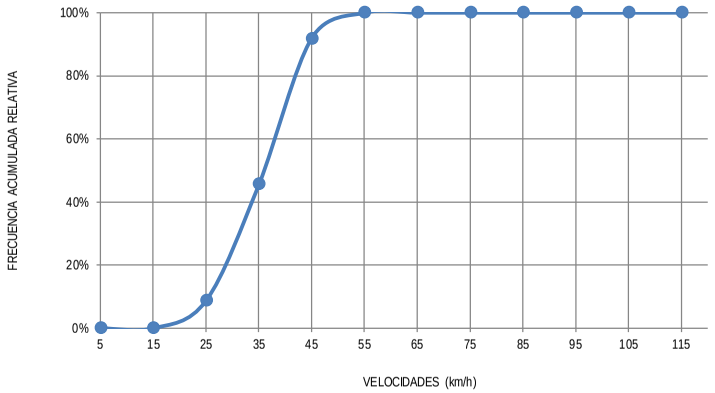


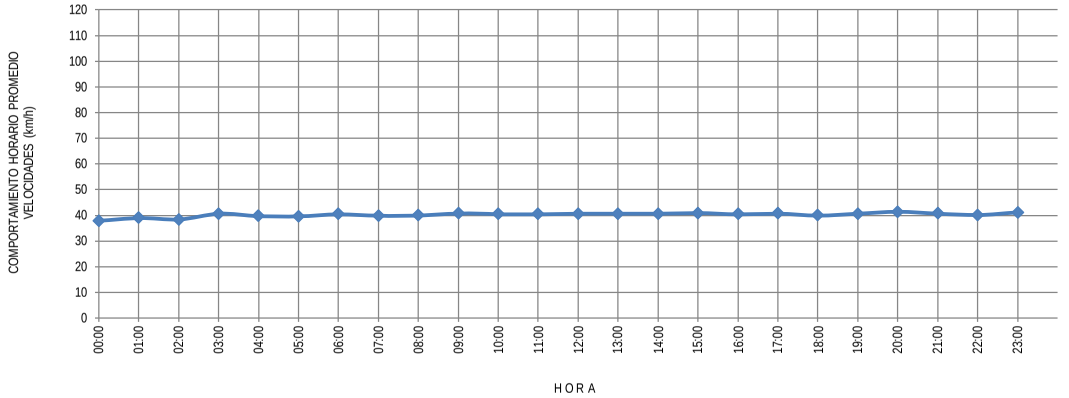
45 Carr: Pocitos - Granja Miravalle | CLAVE: 01109 | RUTA: AGS-053 | KM: 1.500 | TE: 3 | SC: 1



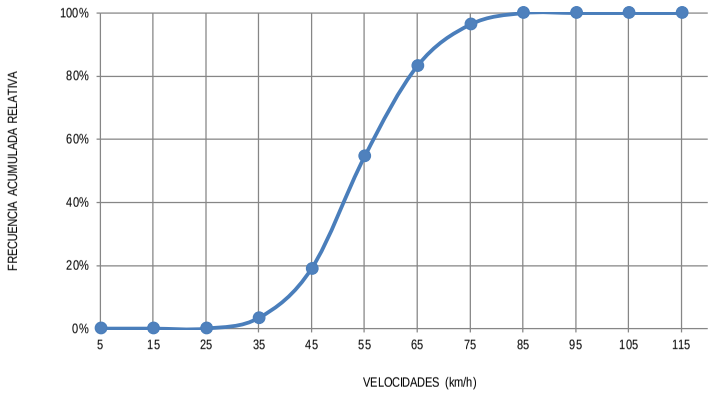


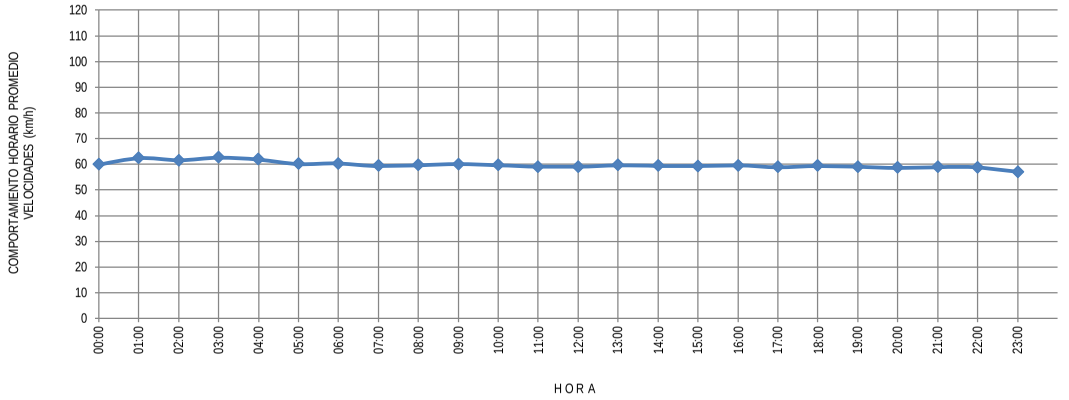
46 Carr: Ramal a San Pedro Piedra Gorda | CLAVE: 00553 | RUTA: ZAC-AGS | KM: 0.000 | TE: 3 | SC: 0



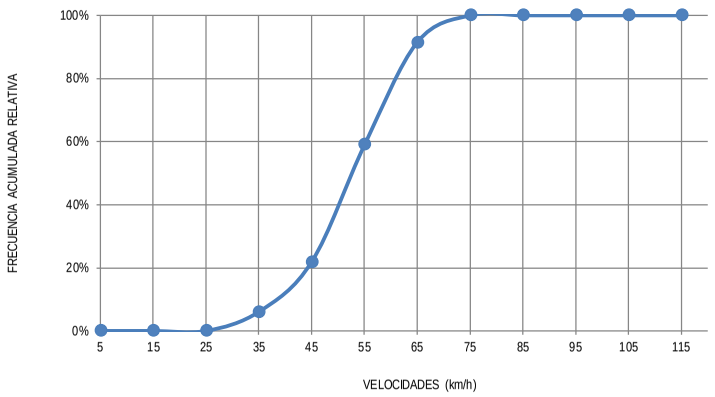


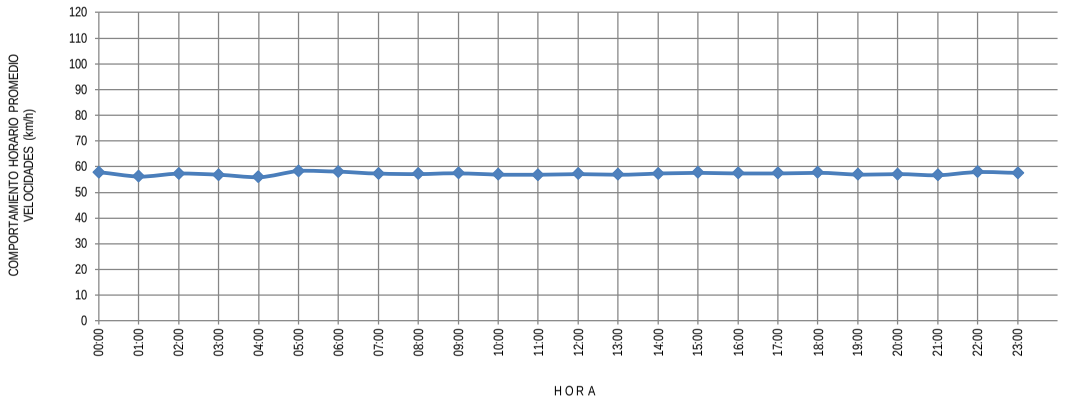
47 Carr: San Gil - Jarillas | CLAVE: 00527 | RUTA: AGS-012-ZAC | KM: 0.000 | TE: 3 | SC: 0



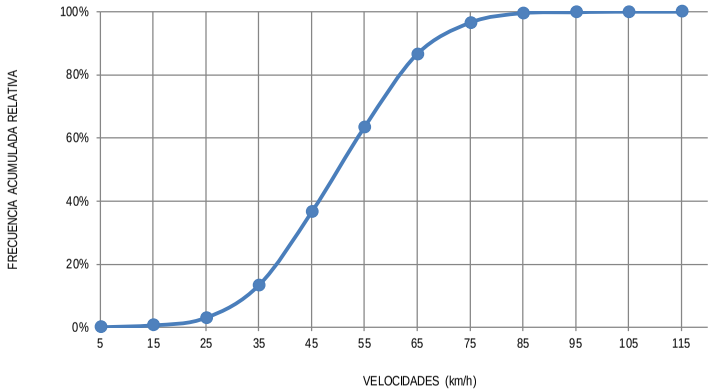


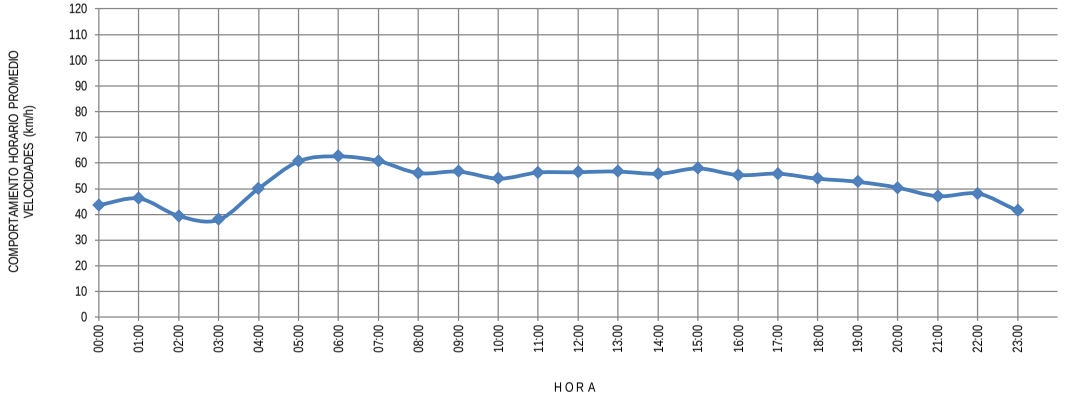
48 Carr: San Isidro El Grande - Bajío de San José | CLAVE: 00526 | RUTA: AGS-036 | KM: 0.000 | TE: 3 | SC: 0



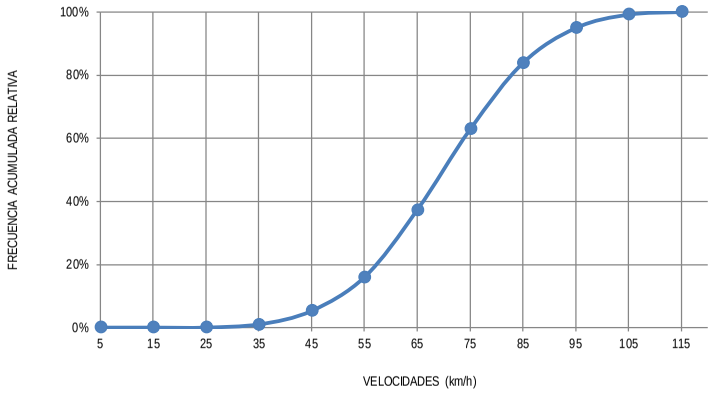


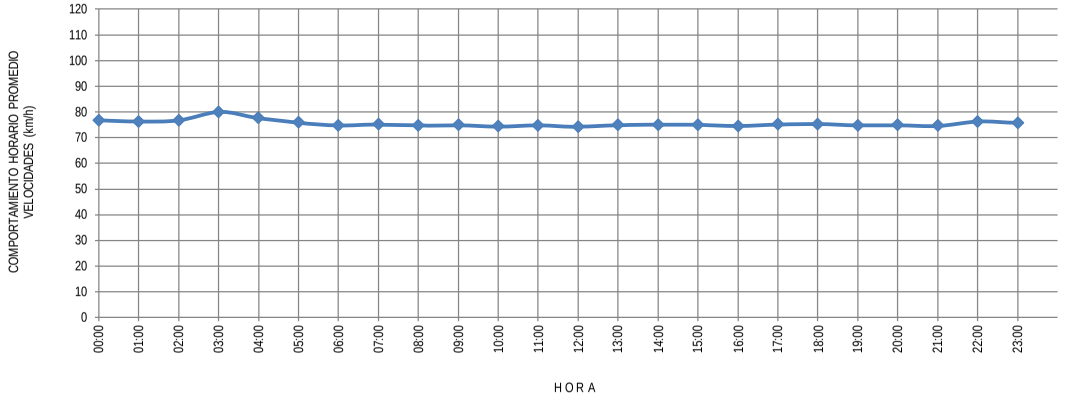
49 Carr: San Rafael - Villa García CLAVE: 00525 RUTA: AGS-ZAC KM: 0.000 TE: 3 SC: 0



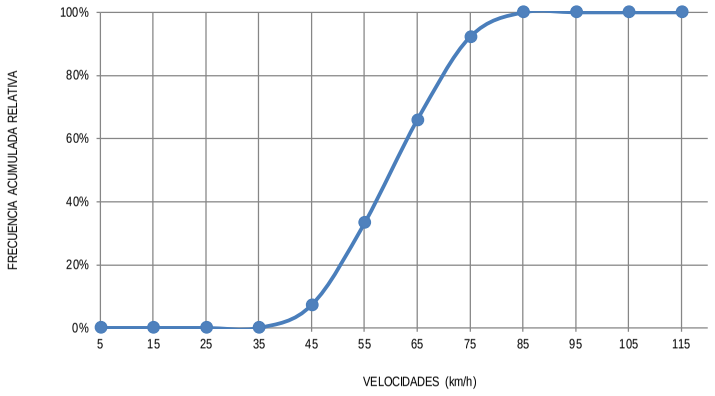


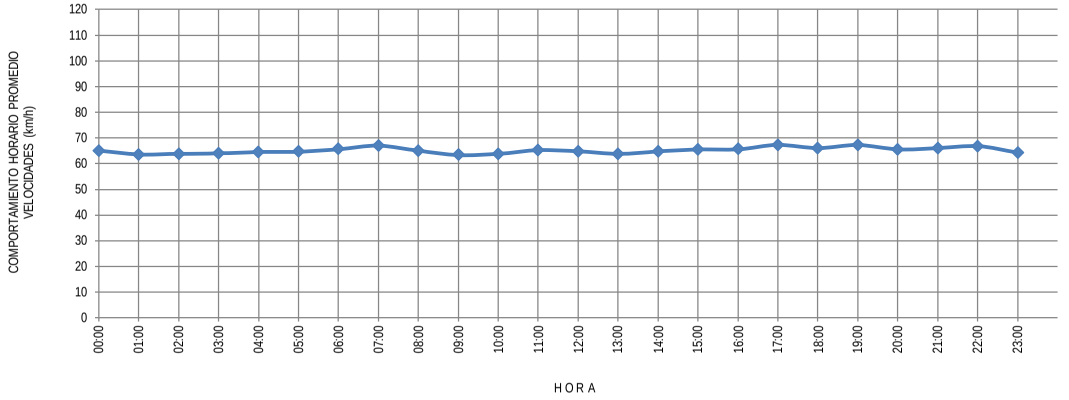
50 Carr: Santa Rosa - Pabellón de Hidalgo CLAVE: 01135 RUTA: AGS KM: 0.000 TE: 3 SC: 0



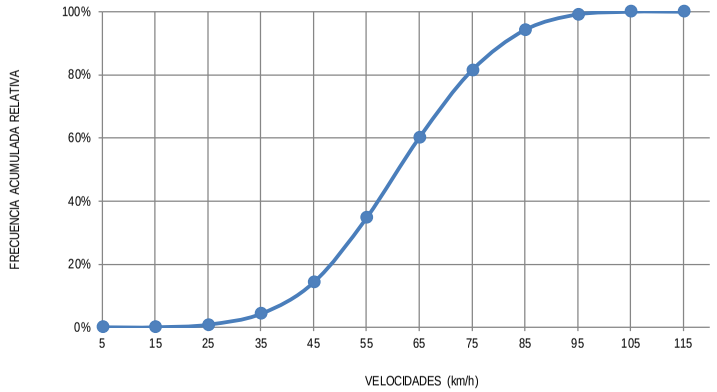


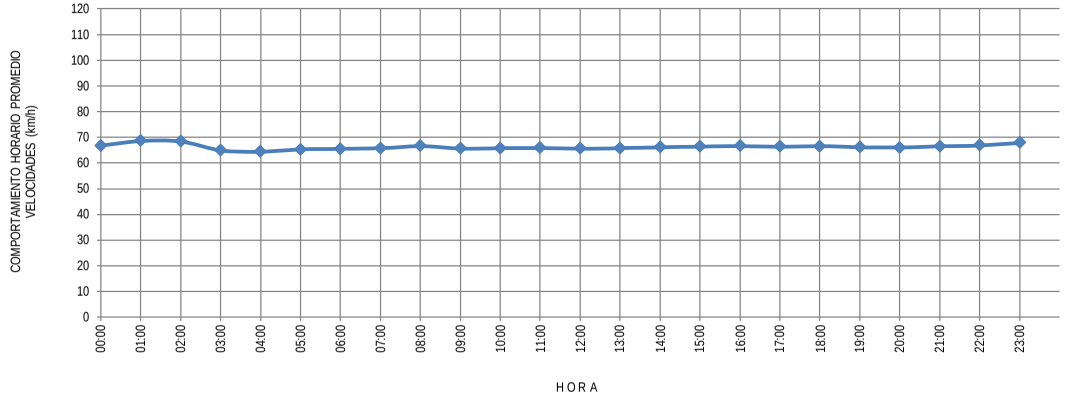
51 Carr: T. Caldera - Ent. Ojo de Agua de Los Montes CLAVE: 01137 RUTA: AGS KM: 0.000 TE: 3 SC: 0



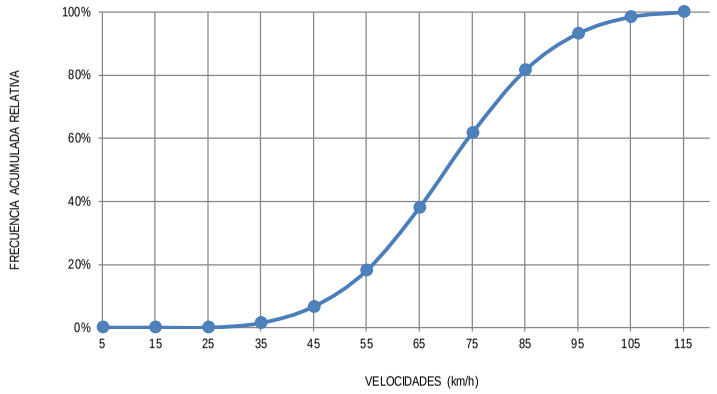


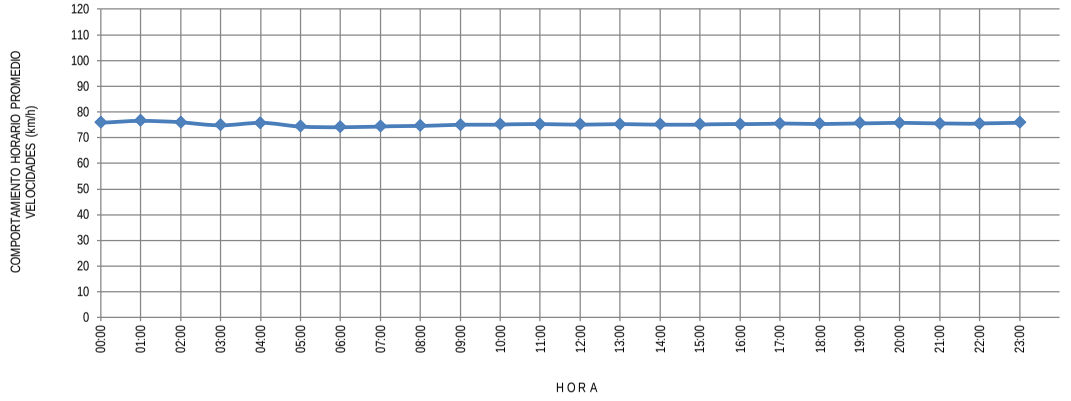
52 Carr: Viñedos de California - Adolfo López Mateos | CLAVE: 01137 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0

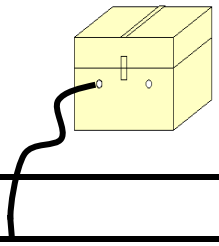




53 Carr: Libramiento Surponiente de Aguascalientes (Cuota) | CLAVE: 00167 | RUTA: MEX-A40 | KM: 0.000 | TE: 3 | SC: 0

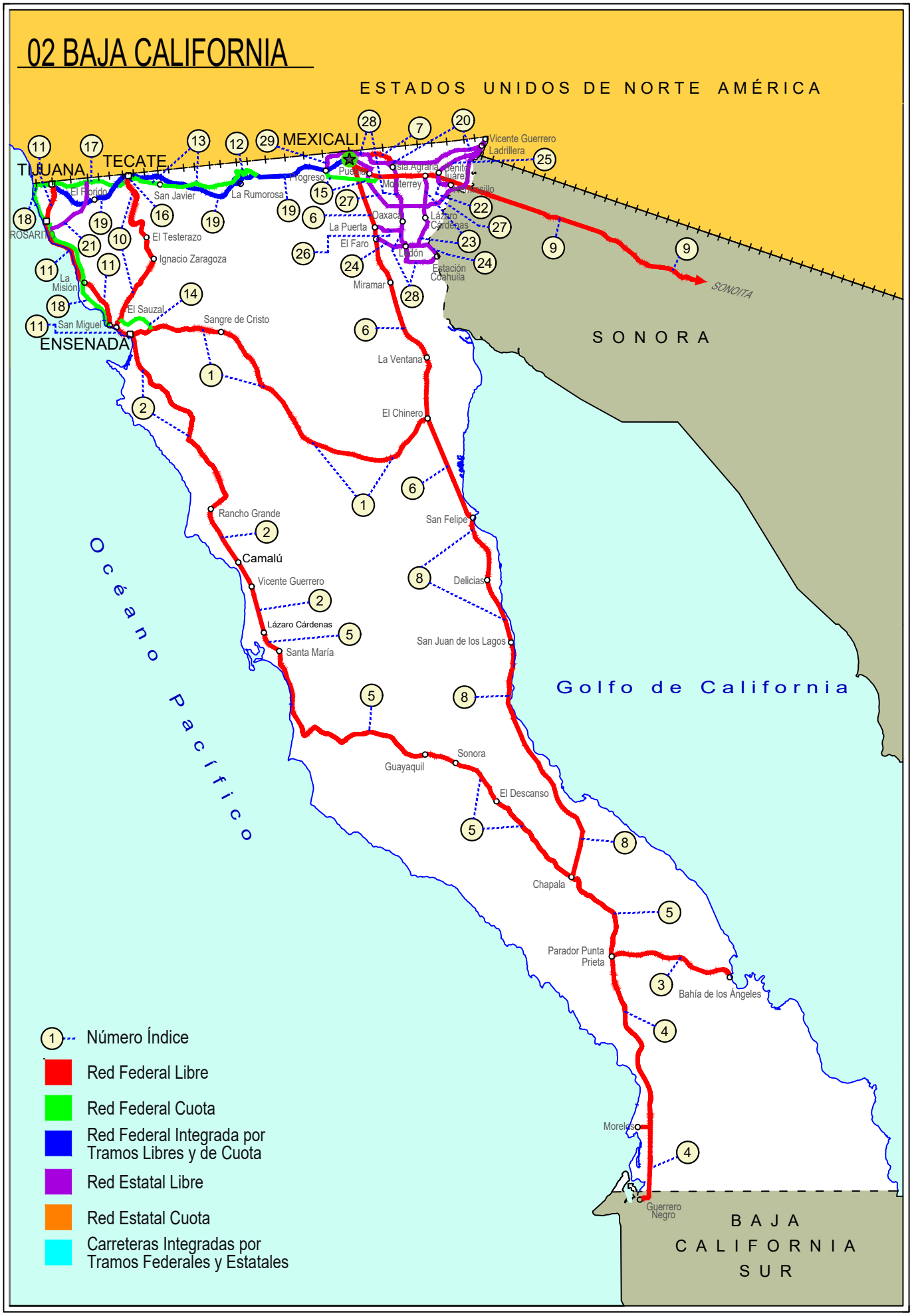






BAJA CALIFORNIA

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 Ensenada (Cuota)	MEX-003D
15	Libramiento de Mexicali (Cuota)	MEX-002D
16	Libramiento de Tecate (Cuota)	MEX-002D
17	Tecate - Tijuana (Cuota)	MEX-002D
18	Tijuana - Ensenada (Cuota)	MEX-001D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
19	Mexicali - Tijuana	MEX-002D-MEX
	---RED ESTATAL LIBRE---	
20	Algodones - Ent. Islas Agrarias Grupo B	BC-008
21	Corredor Tijuana 2000	BC
22	Ejido Benito Juárez - Ejido Chiapas	BC-061
23	Ejido Monterrey - Mazón	BC-003
24	El Faro - Estación Coahuila	BC-004
25	Ent. Santa Rosa - Ent. Pachuca	BC-006
26	La Puerta - T. C. (Mexicali - Estación Coahuila)	BC-010
27	Mexicali - Algodones	BC-002
28	Mexicali - Estación Coahuila	BC-001
29	Mexicali - Progreso	BC-005


02 BAJA CALIFORNIA
ESTADOS UNIDOS DE NORTE AMÉRICA
SONORA
BAJA CALIFORNIA SUR
Océano Pacífico
Golfo de California
TIJUANA
TECATE
MEXICALI
ENSENADA
Vicente Guerrero
Ladrillera
El Florido
San Javier
La Rumorosa
Progreso
Monterrey
Oaxaca
La Puerta
El Faro
Lázaro Cárdenas
Estación Coahuila
Miramar
SONOITA
ROSARITO
El Testerazo
Ignacio Zaragoza
La Misión
El Sauzal
San Miguel
Sangre de Cristo
La Ventana
El Chinero
Rancho Grande
Camalú
Vicente Guerrero
Lázaro Cárdenas
Santa María
San Felipe
Delicias
San Juan de los Lagos
Guayaquil
Sonora
El Descanso
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Morelos
Guerrero Negro
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 : Ensenada - El Chinero CLAVE: 02009 RUTA : MEX-003 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13271	40.6	44.7	53.5	7.5	38.9	43.4	52.9	7.4	37.7	41.5	44.9	6.1	31.874957	-116.565350
El Tule	12.40	1	0	3323	64.4	72.3	82.5	9.3	62.5	67.1	73.9	6.6	60.1	66.2	73.8	8.8	31.887848	-116.504794
El Tule	12.40	3	0	3139	47.6	51.8	60.6	6.5	44.9	51.4	54.5	8.6	44.1	51.0	54.5	8.8	31.887947	-116.492945
Ojos Negros	38.50	1	0	2320	66.4	75.5	88.3	10.1	62.5	68.8	74.2	7.5	61.0	70.0	74.3	10.3	31.888869	-116.280557
San Salvador	60.50	1	0	1177	65.6	72.3	82.4	8.1	62.9	68.6	74.9	7.3	61.2	68.5	79.9	9.3	31.848649	-116.075738
Héroes de La Independencia	93.00	3	0	1188	66.6	80.2	97.4	14.4	60.9	62.7	67.4	5.1	56.8	61.4	64.6	6.9	31.601503	-115.874349
Leyes de Reforma	103.00	3	0	1267	66.2	73.8	83.2	9.9	61.7	62.8	64.7	4.4	58.9	62.2	64.6	6.5	31.526456	-115.812125
Lázaro Cárdenas	122.00	3	0	1230	66.8	74.4	85.6	9.5	63.7	69.7	74.3	7.2	58.7	68.1	76.7	10.4	31.377896	-115.682717
Francisco R. Serrano	137.50	3	0	750	66.5	77.8	90.9	12.0	62.8	71.7	83.0	9.2	61.2	69.2	90.1	9.7	31.328658	-115.532696
El Chinero	196.00	1	0	703	60.9	64.7	73.5	7.2	57.9	61.2	64.5	5.6	56.6	61.2	64.5	6.6	31.428477	-115.057702

2 C A R R : Ensenada - Lázaro Cárdenas CLAVE: 02098 RUTA : MEX-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	27791	28.6	31.7	35.6	5.7	26.7	28.6	46.1	4.6	25.0	29.9	43.1	6.2	31.818166	-116.598340
Ensenada	0.00	3	2	25716	30.7	34.0	43.2	6.6	29.9	34.5	44.1	7.1	29.1	34.1	44.0	7.3	31.818007	-116.598137
T. Der. Aeropuerto	13.50	3	1	27109	40.1	42.9	48.6	6.4	37.1	40.9	48.2	5.7	35.3	40.8	49.9	6.7	31.793304	-116.593383
T. Der. Aeropuerto	13.50	3	2	26479	42.2	45.9	53.8	6.6	39.2	44.5	53.5	7.5	39.1	44.7	53.6	7.9	31.793237	-116.593208
T. Der. La Bufadora	21.16	1	1	16733	36.4	40.1	48.7	5.3	37.2	43.3	53.1	7.8	36.2	42.9	53.0	7.9	31.731099	-116.579875
T. Der. La Bufadora	21.16	1	2	17696	42.0	44.3	53.2	6.0	38.4	43.7	53.2	7.8	37.2	43.1	52.9	8.0	31.731192	-116.579736
T. Der. La Bufadora	21.16	3	0	16819	49.9	54.1	63.3	7.2	48.6	52.3	60.4	6.5	48.0	52.7	62.0	7.3	31.700725	-116.553947
Cañón Buenavista	30.40	1	0	11436	65.6	74.4	88.8	10.6	62.4	68.4	74.1	7.7	58.7	66.4	74.9	9.3	31.677334	-116.523920
Cañón Buenavista	30.40	3	0	6458	65.8	74.4	88.8	10.3	62.7	67.9	74.1	7.1	57.9	64.9	74.0	8.9	31.666223	-116.518681
Santo Tomás	52.00	1	0	6971	59.9	64.5	76.5	8.2	57.5	63.5	72.8	9.4	52.0	55.9	64.6	7.2	31.563797	-116.415781
Misión San Vicente	90.00	1	0	4571	66.4	76.7	92.3	11.6	62.0	66.9	74.7	7.2	56.5	63.9	74.2	9.4	31.330671	-116.251820
El Salado	104.50	1	0	3736	86.1	101.1	121.0	15.0	85.1	93.1	103.1	8.9	79.9	88.2	101.5	10.6	31.225283	-116.165948
Punta Colonet	128.00	1	0	5028	66.5	77.1	92.2	11.7	63.3	71.2	81.7	9.2	56.0	63.4	74.9	9.0	31.080433	-116.204278
Punta Colonet	128.00	3	0	5068	76.5	87.3	103.3	12.0	73.4	82.3	92.8	9.9	66.4	74.2	85.1	9.5	31.053621	-116.208794
Camalú	159.00	1	0	7805	66.5	80.7	97.4	14.0	61.1	72.1	83.4	11.5	53.6	64.6	78.5	11.4	30.849740	-116.069611
Colonia Vicente Guerrero (Lazáro Cárdenas)	172.40	3	0	18429	65.4	74.6	91.7	10.9	64.7	74.0	89.5	10.5	58.1	65.9	80.2	9.6	30.700431	-115.984941
San Quintín	193.00	1	0	13484	65.6	73.6	86.7	9.7	64.8	70.6	81.4	6.9	58.2	63.5	73.9	8.0	30.594127	-115.952341
San Quintín	193.00	3	1	14784	50.5	53.5	62.6	6.4	49.9	52.7	60.4	6.0	48.8	52.1	56.2	6.2	30.531909	-115.933078
San Quintín	193.00	3	2	14511	46.9	51.8	61.3	6.8	45.2	49.7	54.3	5.6	44.2	49.0	54.3	6.1	30.532054	-115.932962
Lázaro Cárdenas	196.00	0	0															

3 C A R R : Ent. Punta Prieta - Bahía de Los Ángeles — CLAVE: 02322 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	175	51.4	54.8	63.6	7.2	48.8	51.9	54.6	5.9	46.1	49.4	61.3	5.1	29.045391	-114.150486
Bahía de Los Ángeles	68.00	1	0	252	65.5	72.7	82.7	8.6	63.2	76.5	83.9	8.9	61.7	69.8	79.4	9.4	28.963678	-113.567561

4 C A R R : Ent. Punta Prieta - Guerrero Negro — CLAVE: 00321 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1047	65.8	73.0	82.9	8.7	64.4	70.0	74.3	6.8	63.6	69.6	74.3	7.4	28.921363	-114.152860
Rosarito	50.60	3	0	1099	60.6	64.4	73.4	6.9	58.4	62.7	72.2	7.0	56.7	62.1	71.6	7.4	28.631592	-114.021870
Tanatán	70.10	3	0	1078	63.9	72.9	83.1	10.1	64.0	70.3	74.8	7.7	63.2	70.1	74.8	8.3	28.506610	-114.021304
Tampico	105.00	1	0	1130	65.8	72.4	82.6	7.9	64.3	72.5	83.1	8.7	62.6	70.1	80.2	9.0	28.208287	-114.000722
Lim. Edos. Term. B.C. Ppia. B.C.S. (Paralelo 28)	128.56	0	0															
Ent. Guerrero Negro	130.00	1	0	2191	75.8	83.0	93.0	8.5	72.1	81.6	92.3	10.5	71.0	79.9	89.4	9.9	27.973792	-114.013581

5 C A R R : Lázaro Cárdenas - Ent. Punta Prieta — CLAVE: 02319 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10647	40.9	44.4	53.4	7.1	38.4	44.2	53.4	8.6	36.7	42.3	51.7	7.8	30.506854	-115.925236
T. Der. Ramal a Venustiano Carranza	14.50	1	0	2758	50.1	53.6	62.8	7.1	48.9	52.9	61.4	7.3	47.2	52.4	60.8	7.8	30.394009	-115.870990
Rosario de Arriba	53.70	1	0	1267	65.5	72.5	82.6	8.4	64.1	70.8	80.7	7.8	63.3	70.7	80.8	8.7	30.065900	-115.731036
Rosario de Arriba	53.70	3	0	2396	60.1	63.7	72.9	7.1	58.2	61.6	64.8	5.9	57.3	62.0	70.4	6.9	30.075481	-115.702888
T. Der. Emiliano Zapata	80.00	3	0	548	41.1	44.0	53.1	6.5	39.1	46.0	53.8	7.7	34.8	38.5	51.1	5.4	30.027690	-115.532094
San Agustín	140.00	1	0	500	42.7	46.3	53.8	6.2	40.7	44.8	53.6	7.6	37.1	42.0	52.2	6.6	29.922032	-114.980942
San Agustín	140.00	3	0	518	78.2	84.3	94.2	9.0	73.2	75.3	83.7	5.8	71.5	76.3	90.6	7.7	29.921323	-114.970514
San Luis	173.00	1	0	521	77.2	88.9	101.2	12.5	74.9	85.4	93.7	10.8	68.2	75.7	83.8	9.0	29.738978	-114.731475
Rancho Chapala	222.80	1	0	436	89.9	100.3	111.8	12.1	81.4	84.1	93.2	6.3	76.2	81.0	90.8	6.4	29.387357	-114.384164
Parador Punta Prieta	275.66	1	0	621	77.9	83.7	93.2	8.4	69.2	73.7	83.2	7.2	67.1	72.9	82.8	7.8	29.049196	-114.153328

6 C A R R : Mexicali - San Felipe — CLAVE: 02096 — RUTA : MEX-005 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13475	70.9	79.0	91.3	9.5	67.7	72.1	74.6	7.5	64.9	71.2	80.7	7.5	32.556139	-115.418024
Mexicali	0.00	3	2	11237	59.9	70.3	82.3	11.3	56.8	61.5	64.5	7.0	52.5	59.3	70.5	8.4	32.556180	-115.417861
La Puerta	32.00	1	1	4665	80.6	91.9	104.9	12.1	75.5	82.8	92.7	8.8	68.5	76.0	88.9	9.8	32.338951	-115.331550
La Puerta	32.00	1	2	4362	70.6	82.2	96.5	12.8	70.1	75.5	83.7	8.8	63.1	70.8	82.1	8.7	32.338965	-115.331415
T. Izq. Estación Coahuila	39.00	1	1	3225	76.4	90.2	103.9	13.9	74.9	83.7	93.4	9.5	68.9	80.9	92.8	12.4	32.280345	-115.322508
T. Izq. Estación Coahuila	39.00	1	2	3066	75.1	87.1	106.4	12.8	71.6	79.6	84.3	9.4	62.5	68.6	79.2	8.0	32.280352	-115.322412

6 C A R R : Mexicali - San Felipe — CLAVE: 02096 — RUTA : MEX-005 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Estación Coahuila	39.00	3	0	3365	66.2	76.2	92.6	11.5	63.9	70.6	80.6	7.8	55.4	62.3	73.0	7.7	32.267350	-115.321479
El Chinero	141.00	1	0	2112	76.1	87.3	103.6	12.1	73.4	81.6	92.2	9.8	67.8	76.9	92.5	10.4	31.441358	-115.053612
El Chinero	141.00	3	0	2310	65.7	77.5	92.7	12.3	64.1	67.8	74.0	5.4	57.6	63.1	72.9	7.5	31.425242	-115.045997
San Felipe	189.60	1	1	3862	65.0	78.9	95.7	13.8	62.5	68.8	78.0	7.5	55.1	63.8	74.2	8.9	31.039360	-114.866616
San Felipe	189.60	1	2	3709	66.2	80.3	93.9	14.1	56.3	60.2	64.5	5.4	55.7	64.3	80.8	10.3	31.039431	-114.866513

7 C A R R : Ramal a Aeropuerto de Mexicali — CLAVE: 02321 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12717	65.4	74.6	89.9	10.8	63.4	70.7	84.5	8.6	58.9	72.0	87.7	13.6	32.650459	-115.340565
Aeropuerto	10.00	1	0	7791	66.0	74.9	92.5	11.0	61.2	71.0	82.5	10.5	58.4	67.0	79.6	10.0	32.630353	-115.258514
T. C. Algodones - Islas Agrarias Grupo B	12.10	0	0															

8 C A R R : San Felipe - Chapala — CLAVE: 02503 — RUTA : MEX-005 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2312	61.6	69.8	81.6	9.7	56.6	59.5	64.3	4.6	52.8	57.0	63.9	6.8	30.997826	-114.836391
San Felipe	0.00	3	2	2071	53.6	61.6	74.5	9.4	53.6	54.9	63.6	4.9	48.1	52.2	55.9	7.0	30.997838	-114.836349
Playa Curbina	75.46	3	0	476	85.9	96.8	110.9	11.7	80.9	84.0	93.0	6.9	75.6	81.0	90.0	6.7	30.357440	-114.643885
T. C. Lazáro Cárdenas - Parador Punta Prieta	213.00	0	0															

9 C A R R : Sonoita - Mexicali — CLAVE: 00081 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4933	41.5	48.3	57.4	8.7	39.5	46.6	59.9	9.4	34.8	42.5	59.0	9.1	31.886430	-112.858288
Los Vidrios	58.75	3	0	4405	104.5	115.6	131.0	12.9	92.4	102.3	112.8	11.6	85.9	97.2	109.0	11.8	32.028728	-113.426803
San Luis Río Colorado	191.80	1	0	5391	88.9	101.8	116.0	13.5	85.3	97.7	111.6	12.4	78.7	91.7	109.0	13.4	32.453563	-114.683309
San Luis Río Colorado	191.80	3	1	11690	45.3	51.5	62.2	7.1	51.5	58.2	64.1	8.7	41.5	48.9	60.3	8.9	32.486978	-114.792675
San Luis Río Colorado	191.80	3	2	11223	50.9	53.9	63.0	6.7	42.2	52.7	63.0	11.1	38.4	45.4	55.8	8.9	32.486851	-114.792735
Lim. Edos. Term. Son. Ppia. B.C.	203.69	0	0															
X. C. Mexicali - Algodones	206.78	1	1	12054	85.0	94.9	107.4	11.3	84.9	96.0	110.6	11.8	76.5	87.1	102.3	11.7	32.497849	-114.829164
X. C. Mexicali - Algodones	206.78	1	2	12943	87.4	99.3	112.3	11.9	83.1	93.7	103.4	10.8	81.7	93.4	108.2	11.8	32.497631	-114.828719
X. C. Mexicali - Algodones	206.78	3	1	10417	74.1	83.5	93.3	10.3	70.5	86.2	93.8	13.7	64.2	75.2	89.2	11.3	32.511006	-114.873105
X. C. Mexicali - Algodones	206.78	3	2	9611	78.3	87.9	102.2	11.1	76.3	88.4	103.1	12.5	74.5	86.4	102.6	11.7	32.510893	-114.873148
T. Izq. Ejido Hermosillo	214.80	3	1	8461	95.9	107.3	121.7	12.2	93.8	104.7	118.4	12.1	86.3	96.9	110.0	11.5	32.527548	-114.928776
T. Izq. Ejido Hermosillo	214.80	3	2	9117	97.7	107.2	121.1	11.0	93.6	103.9	116.4	10.9	92.7	104.4	119.9	11.8	32.527501	-114.929036

9 C A R R : Sonoita - Mexicali — CLAVE: 00081 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Ejido Tehuantepec	223.83	3	1	10913	59.3	70.5	85.2	12.4	62.0	71.6	82.2	11.5	56.4	63.7	79.6	9.6	32.554922	-115.034463
T. Izq. Ejido Tehuantepec	223.83	3	2	10378	74.9	87.5	103.7	13.1	65.5	80.2	91.5	14.7	60.1	68.4	83.3	10.2	32.554831	-115.034422
Ejido Monterrey	228.63	3	1	14222	86.3	102.2	116.4	14.9	85.9	100.0	112.5	14.5	75.7	89.2	110.1	12.8	32.552013	-115.087333
Ejido Monterrey	228.63	3	2	13422	87.7	102.1	116.8	15.0	79.8	91.8	104.1	13.1	79.4	92.3	111.6	13.4	32.551905	-115.087378
X. C. Mexicali - Estación Coahuila	242.17	1	1	11375	92.9	103.8	117.4	11.9	82.2	92.7	104.5	12.0	79.6	88.4	104.8	10.7	32.552847	-115.203145
X. C. Mexicali - Estación Coahuila	242.17	1	2	11180	82.8	92.5	109.3	11.2	81.0	94.6	104.2	12.8	73.1	81.4	102.0	10.2	32.552748	-115.203179
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	1	12374	88.2	100.0	113.5	12.6	74.5	86.8	97.7	11.8	70.9	81.1	94.6	11.3	32.554569	-115.284462
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	2	12226	86.2	99.6	118.1	13.3	83.2	96.9	112.3	13.3	79.9	92.4	112.7	13.1	32.554498	-115.284496
X. C. Mexicali - Algodones	256.47	1	1	14228	69.0	76.8	92.9	10.6	60.7	69.7	87.5	10.7	53.3	62.0	73.4	9.7	32.565155	-115.325714
X. C. Mexicali - Algodones	256.47	1	2	13573	63.0	74.1	91.4	11.7	57.4	68.4	79.3	11.5	52.4	60.6	73.2	9.7	32.565038	-115.325738
T. C. Mexicali - San Felipe	265.12	0	0															

10 C A R R : Tecate - El Sauzal — CLAVE: 02097 — RUTA : MEX-003 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12180	60.1	66.6	79.7	8.9	58.8	63.7	73.1	7.7	53.5	60.4	71.0	8.2	32.539223	-116.627252
T. Der. Valle de Las Palmas	27.80	1	0	4792	86.5	98.5	113.1	12.6	80.4	86.4	93.8	8.3	70.9	80.0	92.1	10.3	32.382468	-116.613990
El Tezterazo	48.80	3	0	5156	65.9	76.5	90.3	11.4	62.0	69.9	76.6	9.2	55.8	63.4	77.6	8.8	32.288039	-116.530118
T. Izq. San Marcos	63.50	1	0	4422	85.7	95.3	110.2	11.0	83.3	93.9	103.3	12.4	78.4	86.6	95.1	10.0	32.195760	-116.488605
El Porvenir Guadalupe	74.80	3	0	6671	65.7	76.9	90.9	11.9	64.1	72.5	82.8	9.5	60.4	68.0	78.8	9.2	32.091349	-116.562908
Las Palmas	85.00	1	0	9218	86.1	98.7	115.9	13.2	77.3	89.1	94.2	12.3	74.9	82.5	92.6	8.7	32.044966	-116.598285
San Antonio de Las Minas	93.90	1	1	6189	85.9	97.3	114.5	12.2	77.0	88.3	102.2	11.5	71.9	80.5	91.4	9.8	31.985636	-116.646088
San Antonio de Las Minas	93.90	1	2	6423	86.2	98.3	112.0	12.3	84.6	92.8	102.2	10.6	78.3	86.7	97.3	11.1	31.985587	-116.645974
El Sauzal	104.53	1	1	6211	71.0	82.1	100.6	12.1	70.9	81.6	92.8	11.8	68.3	77.8	85.3	10.6	31.911094	-116.693420
El Sauzal	104.53	1	2	6767	79.2	87.9	98.6	10.3	72.9	82.0	91.7	10.9	70.0	79.1	88.9	10.5	31.910996	-116.693311

11 C A R R : Tijuana - Ensenada (Libre) — CLAVE: 02099 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Tijuana - San Miguel (Cuota)	22.00	1	1	35753	55.9	62.6	74.6	8.3	53.0	64.8	73.6	11.1	53.2	63.0	73.3	9.8	32.382314	-117.057377
X. C. Tijuana - San Miguel (Cuota)	22.00	1	2	35541	74.6	81.5	92.7	7.8	74.4	88.5	94.1	12.1	69.3	79.0	92.9	9.9	32.382314	-117.057229
Rosarito	25.94	1	1	15027	62.6	71.1	82.1	10.0	55.7	67.5	74.0	11.9	55.5	64.1	73.4	10.5	32.368464	-117.060568
Rosarito	25.94	1	2	15082	68.4	80.1	92.2	12.5	70.8	84.9	93.7	13.5	65.1	73.8	90.8	10.6	32.368483	-117.060441
Rosarito	25.94	3	1	10611	62.1	71.0	82.1	10.5	55.1	66.0	73.8	10.8	55.3	64.0	73.3	10.5	32.336929	-117.054703
Rosarito	25.94	3	2	12997	68.1	79.7	92.2	12.2	70.1	83.4	93.4	12.6	64.7	73.2	90.2	10.3	32.336974	-117.054565
Complejo la Paloma	28.64	0	0															

11 C A R R : Tijuana - Ensenada (Libre) CLAVE: 02099 RUTA : MEX-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Aut. Tijuana - San Miguel	46.12	1	1	6818	57.0	61.0	68.6	5.9	58.8	62.1	66.7	6.2	56.5	61.1	64.5	6.6	32.229552	-116.921492
T. Izq. Aut. Tijuana - San Miguel	46.12	1	2	6769	62.1	68.9	82.5	8.8	58.9	67.3	74.4	9.0	55.2	61.2	71.6	7.1	32.229588	-116.921375
Población Plaza Santa María	56.98	1	0	2357	65.0	72.3	82.4	8.5	64.8	71.5	74.5	8.7	62.9	70.0	80.4	8.3	32.144842	-116.892348
La Misión	64.98	1	0	5300	65.2	72.5	82.5	8.6	63.1	68.5	79.5	7.3	61.8	69.1	81.6	8.8	32.093060	-116.858698
T. Izq. Colonia Guadalupe	82.90	1	0	3178	65.2	74.3	86.9	10.4	63.9	73.0	84.6	9.5	60.6	66.6	89.8	9.4	31.988539	-116.745938
Ent. San Miguel	95.80	1	0	2298	51.2	55.5	63.7	7.5	46.0	48.4	54.7	4.3	42.8	46.9	53.9	6.3	31.913219	-116.730657
El Sauzal	102.00	1	1	11458	67.1	74.6	99.2	10.8	60.9	70.8	82.2	11.0	56.1	66.3	82.1	11.2	31.900003	-116.708198
El Sauzal	102.00	1	2	11501	65.9	80.2	92.3	13.9	69.3	78.4	91.4	10.6	61.9	72.0	85.4	11.1	31.900371	-116.709051
El Sauzal	102.00	3	1	29703	65.2	74.0	89.7	10.6	58.0	63.6	73.1	7.9	52.9	61.9	72.6	10.1	31.868553	-116.674113
El Sauzal	102.00	3	2	25687	67.7	77.9	89.7	11.0	57.7	63.3	73.0	7.9	56.7	63.7	77.7	9.7	31.868637	-116.674036
Ensenada	110.00	0	0															

12 C A R R : El Centinela - La Rumorosa (Cuota) CLAVE: 02011 RUTA : MEX-002D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Laguna Salada	25.00	1	1	7686	87.6	103.9	119.4	15.6	81.4	84.5	93.4	6.7	77.8	82.8	92.4	7.3	32.576965	-115.739093
Laguna Salada	25.00	1	2	6323	85.6	101.1	117.1	16.2	85.0	89.9	94.3	5.9	74.2	80.9	90.9	7.9	32.576886	-115.739108
La Rumorosa	67.60	1	1	2976	50.5	54.0	63.2	6.8	47.1	52.1	60.9	7.2	36.4	41.6	50.3	7.0	32.551034	-116.043335
La Rumorosa	67.60	1	2	3194	52.1	55.4	63.7	6.5	47.6	50.9	54.4	5.4	38.4	42.5	50.3	7.1	32.550934	-116.043366

13 C A R R : La Rumorosa - Tecate (Cuota) CLAVE: 02011 RUTA : MEX-002D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5160	84.6	95.3	114.3	12.0	75.6	85.5	93.7	10.6	73.1	79.1	93.3	7.8	32.549291	-116.066144
La Rumorosa	62.00	3	2	4909	90.8	101.6	114.1	12.2	87.9	98.2	104.1	11.4	82.6	89.0	94.5	7.9	32.549221	-116.066063
Plaza de Cobro El Hongo	92.00	1	1	5312	106.2	118.8	131.8	12.4	85.6	98.8	112.2	12.8	74.2	82.9	93.0	9.8	32.520124	-116.310127
Plaza de Cobro El Hongo	92.00	1	2	5210	98.7	107.8	123.1	10.6	79.2	86.3	100.2	9.3	79.0	84.0	95.7	8.0	32.520034	-116.310139
Plaza de Cobro El Hongo	92.00	2	1	4638													32.521843	-116.320010
Plaza de Cobro El Hongo	92.00	2	2	4638													32.521843	-116.320010
Plaza de Cobro El Hongo	92.00	3	1	5711	86.0	95.3	110.0	10.4	81.0	89.1	105.1	10.1	77.5	83.8	102.3	8.9	32.523646	-116.330015
Plaza de Cobro El Hongo	92.00	3	2	5964	87.7	98.6	111.0	12.1	83.3	91.7	99.8	10.5	75.4	83.0	93.4	8.7	32.523567	-116.330045
T. C. Mexicali - Tijuana (Libre)	117.00	0	0															

14 C A R R : Libramiento de Ensenada (Cuota) CLAVE: RUTA : MEX-003D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C Tecate - El Sauzal	0.00	3	0	6527	96.2	108.1	124.3	12.4	84.2	90.5	94.8	7.6	77.9	86.3	95.1	10.1	31.904435	-116.672637
T. C. Ensenada - El Chinero	22.30	1	0	3169	47.7	56.6	71.7	10.5	46.0	51.4	54.5	7.4	41.5	48.8	54.2	8.7	31.882858	-116.527810

15 C A R R : Libramiento de Mexicali (Cuota) CLAVE: 02319 RUTA : MEX-002D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5148	93.0	104.6	119.6	13.3	81.9	87.1	94.0	7.9	72.1	78.2	84.1	7.9	32.551097	-115.306434
T. C. Mexicali - Tijuana	40.60	1	0	3661	95.7	104.9	119.5	10.7	83.7	85.5	93.7	5.0	72.7	78.9	84.3	7.8	32.585981	-115.666312

16 C A R R : Libramiento de Tecate (Cuota) CLAVE: 02082 RUTA : MEX-002D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Mexicali (1er. Acceso)	118.00	3	1	5564	69.0	76.2	90.9	10.0	58.7	64.8	75.7	9.3	61.0	64.9	76.9	7.4	32.556650	-116.584114
T. Der. Mexicali (1er. Acceso)	118.00	3	2	6319	84.4	92.4	102.8	9.0	81.8	89.7	101.2	9.4	72.7	79.2	92.2	8.3	32.556510	-116.584089
X. C. Tecate - El Sauzal	122.85	3	1	4941	67.8	76.4	89.7	10.8	59.5	64.2	88.0	9.5	56.1	65.8	83.7	9.9	32.551160	-116.625950
X. C. Tecate - El Sauzal	122.85	3	2	5695	65.5	76.2	90.1	11.4	68.2	77.3	84.8	10.6	57.4	64.9	83.4	10.4	32.551018	-116.626546
T. C. Mexicali - Tijuana (Libre) Poniente	130.60	0	0															

17 C A R R : Tecate - Tijuana (Cuota) CLAVE: 02011 RUTA : MEX-002D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Mexicali - Tijuana	131.10	3	1	5596	83.9	99.8	120.0	15.3	78.4	81.8	84.6	6.1	66.1	78.2	97.3	13.0	32.526357	-116.699969
X. C. Mexicali - Tijuana	131.10	3	2	4803	75.1	92.0	109.8	15.6	69.2	72.5	80.3	6.3	64.4	75.6	97.2	12.6	32.526283	-116.699869
Plaza de Cobro Tijuana	147.60	1	1	5745	51.1	54.5	63.5	6.7	45.4	48.0	54.1	4.1	38.0	42.5	51.2	7.2	32.548138	-116.849322
Plaza de Cobro Tijuana	147.60	1	2	5040	50.9	54.5	63.5	7.1	51.3	54.2	63.3	6.2	46.5	52.2	62.3	7.4	32.548075	-116.849258
Plaza de Cobro Tijuana	147.60	2	1	5390													32.545717	-116.852059
Plaza de Cobro Tijuana	147.60	2	2	5390													32.545717	-116.852059
Plaza de Cobro Tijuana	147.60	3	1	26847	84.9	101.1	115.0	14.9	84.6	90.6	100.4	7.1	75.8	84.5	100.1	10.3	32.542376	-116.858275
Plaza de Cobro Tijuana	147.60	3	2	27372	88.1	102.1	118.8	14.6	75.2	80.4	87.4	6.3	69.3	78.5	91.8	10.9	32.542291	-116.858278
Termina Autopista Principia Tijuana	148.15	0	0															

18 C A R R : Tijuana - Ensenada (Cuota) CLAVE: 02100 RUTA : MEX-001D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Playas de Tijuana	7.50	3	1	12409	51.3	54.7	63.5	7.0	48.5	51.8	54.6	6.2	44.3	48.9	54.2	6.0	32.528928	-117.108296
T. Der. Playas de Tijuana	7.50	3	2	11018	50.2	53.0	60.7	6.2	47.2	50.6	54.4	5.3	44.1	48.7	54.2	6.0	32.528937	-117.108200
Plaza de Cobro Playas de Tijuana	9.70	2	1	10494													32.514051	-117.109566
Plaza de Cobro Playas de Tijuana	9.70	2	2	10494													32.514051	-117.109566
T. Izq. La Joya	14.50	3	1	11791	65.5	76.3	90.5	11.6	60.4	65.0	73.7	7.4	51.7	54.6	63.5	6.5	32.481399	-117.120720
T. Izq. La Joya	14.50	3	2	9388	65.3	75.5	88.4	11.0	57.0	61.1	64.5	6.1	53.0	59.0	64.2	7.6	32.481439	-117.120649
San Antonio Norte	17.80	1	1	12002	105.0	120.3	134.5	14.4	83.1	84.6	93.4	5.2	78.1	83.3	92.8	7.8	32.459001	-117.113724
San Antonio Norte	17.80	1	2	10802	99.2	114.2	129.6	15.8	83.4	88.0	94.1	6.4	77.4	81.0	84.5	5.7	32.458992	-117.113628
San Antonio del Mar	19.30	1	1	11969	95.4	111.2	128.9	15.1	83.1	84.4	93.2	4.9	80.2	83.8	92.9	7.0	32.448092	-117.105731
San Antonio del Mar	19.30	1	2	9856	95.7	110.7	125.0	14.6	83.3	86.5	93.9	5.8	76.2	80.1	84.4	5.4	32.448155	-117.105678
Brisas del Mar	22.00	1	1	12838	83.3	97.2	111.2	14.1	74.4	82.0	84.9	10.3	68.5	80.7	90.7	12.2	32.428063	-117.097124
Brisas del Mar	22.00	1	2	13026	83.3	97.1	111.2	13.9	75.8	81.3	84.5	7.5	72.0	80.2	101.8	10.8	32.428090	-117.097050
Baja Malibu	22.50	3	1	12630	77.8	89.7	103.2	12.8	65.6	76.3	84.2	10.0	66.8	77.8	92.8	11.7	32.416545	-117.094038
Baja Malibu	22.50	3	2	12595	73.0	84.8	107.7	13.2	76.0	88.0	94.1	12.8	70.6	79.8	92.8	10.9	32.416681	-117.093985
T. Izq. Rancho del Mar	24.60	1	1	14932	75.5	91.3	107.6	15.2	74.0	96.6	103.9	19.6	67.1	87.5	100.6	18.2	32.405154	-117.090900
T. Izq. Rancho del Mar	24.60	1	2	14735	74.3	84.1	98.9	11.2	74.0	89.8	100.1	16.1	67.7	81.7	91.5	15.6	32.405163	-117.090804
T. Izq. Rancho del Mar	24.60	3	1	12460	97.2	114.2	131.9	15.1	86.2	92.0	106.0	7.9	83.0	95.5	110.3	12.5	32.394367	-117.086519
T. Izq. Rancho del Mar	24.60	3	2	12724	95.2	109.7	122.0	14.3	84.3	91.4	94.5	9.5	78.4	88.3	100.7	11.3	32.394404	-117.086434
X. C. Tijuana - Ensenada	29.50	1	1	12657	69.9	84.2	99.4	14.4	61.1	67.7	77.5	8.6	55.5	67.0	73.9	12.1	32.380870	-117.057823
X. C. Tijuana - Ensenada	29.50	1	2	12295	60.1	72.5	87.5	13.6	58.3	70.6	83.2	10.9	59.4	74.0	83.5	14.3	32.380870	-117.057738
X. C. Tijuana - Ensenada	29.50	3	1	21356	70.0	84.2	99.4	14.4	61.0	69.7	80.6	10.0	56.1	67.1	74.0	11.9	32.371749	-117.058019
X. C. Tijuana - Ensenada	29.50	3	2	21450	60.2	72.5	87.6	13.5	66.2	79.7	93.1	12.3	56.0	72.0	83.0	14.6	32.371749	-117.057924
T. Izq. Rosarito	30.60	3	1	29036	63.7	76.4	90.8	12.3	59.1	67.9	74.8	10.1	53.4	63.3	81.8	11.1	32.360997	-117.056025
T. Izq. Rosarito	30.60	3	2	28870	57.3	69.3	84.4	12.6	60.1	68.8	74.2	10.5	56.6	66.6	74.3	11.4	32.361015	-117.055929
Plaza de Cobro Rosarito	35.43	2	1	7436													32.311096	-117.044403
Plaza de Cobro Rosarito	35.43	2	2	7436													32.311096	-117.044403
T. Izq. Corredor Tijuana 2000	40.00	3	1	8647	98.9	114.1	132.1	14.8	78.3	89.2	101.3	12.3	67.4	79.3	92.7	12.3	32.280049	-117.028449
T. Izq. Corredor Tijuana 2000	40.00	3	2	9689	95.5	109.4	122.6	14.0	83.1	93.9	114.6	12.5	66.2	78.9	109.3	13.8	32.280112	-117.028364
T. Der. Puerto Nuevo	49.27	3	1	9096	106.8	116.8	132.3	11.2	100.3	110.1	121.0	11.5	89.0	99.8	114.5	11.9	32.250052	-116.943237
T. Der. Puerto Nuevo	49.27	3	2	9595	106.8	117.0	132.9	11.4	97.7	108.7	117.2	12.6	89.3	101.0	118.5	12.7	32.250395	-116.943661
T. Der. Cantamar	53.00	3	1	9749	60.7	64.4	73.4	7.2	59.0	64.3	73.4	8.1	57.3	62.8	72.3	7.9	32.224209	-116.916880
T. Der. Cantamar	53.00	3	2	10196	61.6	64.6	73.4	6.7	63.4	69.9	74.3	8.0	55.5	60.7	70.6	6.4	32.224308	-116.916742
T. Izq. El Descanso	55.40	3	1	9131	75.8	82.2	92.1	8.0	70.3	76.3	84.6	8.6	68.9	72.7	82.4	6.9	32.204006	-116.910155
T. Izq. El Descanso	55.40	3	2	10688	76.2	82.8	92.6	8.5	76.4	85.9	93.8	10.1	64.1	66.4	74.5	4.9	32.203958	-116.909997
T. Der. Campo López	58.30	3	1	10050	86.2	98.0	115.7	12.7	75.9	83.3	93.2	8.5	69.7	74.1	90.0	8.5	32.177610	-116.906613
T. Der. Campo López	58.30	3	2	10802	86.5	98.2	115.8	12.8	86.0	94.0	103.4	9.4	81.8	90.3	101.2	9.8	32.177665	-116.906443
T. Der. La Misión	66.44	3	1	9726	85.5	96.2	109.6	11.4	80.8	91.2	102.7	11.5	78.5	87.3	94.6	10.1	32.119062	-116.884145
T. Der. La Misión	66.44	3	2	9772	85.5	96.1	109.4	11.4	83.6	92.4	102.2	10.8	80.2	88.8	94.7	10.1	32.119820	-116.883942

18 C A R R : Tijuana - Ensenada (Cuota) CLAVE: 02100 RUTA : MEX-001D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Salina	72.85	1	1	9593	75.9	86.8	100.7	11.5	70.1	77.8	84.0	9.4	67.7	75.5	84.9	9.4	32.061303	-116.877484
T. Der. La Salina	72.85	1	2	8022	75.9	86.8	100.7	11.6	74.2	80.8	84.4	8.2	71.1	78.9	86.7	9.6	32.062504	-116.877344
T. Der. La Salina	72.85	3	1	8104	98.2	113.0	130.0	14.6	85.1	100.9	112.4	15.2	75.3	86.2	105.9	11.7	32.054341	-116.877275
T. Der. La Salina	72.85	3	2	7248	98.2	112.9	129.8	14.5	78.8	90.1	102.1	12.1	75.3	87.4	102.1	12.2	32.054349	-116.877108
T. Der. Baja Mar	77.60	3	1	7421	66.5	72.6	82.3	8.0	60.3	66.2	74.5	8.2	57.8	63.3	73.1	7.5	32.018088	-116.856881
T. Der. Baja Mar	77.60	3	2	6268	65.3	72.6	82.7	8.5	64.1	70.1	74.7	7.4	60.2	65.9	73.8	8.1	32.018138	-116.856703
Plaza de Cobro Ensenada	98.60	2	1	8168													31.903097	-116.732777
Plaza de Cobro Ensenada	98.60	2	2	8168													31.903097	-116.732777
T. C. Tijuana - Ensenada (Libre)	98.80	0	0															

19 C A R R : Mexicali - Tijuana CLAVE: 02082 RUTA : MEX-002D-MEX AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Colonia Progreso	7.80	3	1	6139	89.3	104.4	121.0	15.1	81.2	82.9	89.7	5.2	68.2	73.8	83.3	7.7	32.583826	-115.590758
Colonia Progreso	7.80	3	2	6240	85.4	100.2	112.0	15.0	79.5	83.6	92.7	7.5	75.3	79.6	84.3	5.4	32.583695	-115.590806
La Rumorosa	66.80	0	0															
T. Der. Estación de Microondas	69.62	3	0	3634	80.7	97.2	116.8	16.5	75.6	78.9	84.2	4.6	65.7	72.8	82.8	8.3	32.510079	-116.090702
Agua Hechicera	87.00	1	0	3197	68.7	79.7	94.8	12.4	65.1	70.0	74.3	6.0	57.4	61.6	67.6	6.5	32.494399	-116.219456
El Encinal	112.15	1	0	6029	65.8	73.8	84.6	9.5	63.2	69.0	74.2	7.3	59.9	64.4	73.4	7.7	32.555701	-116.436846
Tecate	132.00	1	1	7715	61.3	64.7	73.5	6.8	57.2	63.0	72.4	8.3	50.8	58.5	64.1	9.2	32.563966	-116.580308
Tecate	132.00	1	2	7227	60.9	63.8	72.8	6.5	52.1	57.1	63.9	7.3	47.5	53.4	63.0	8.0	32.563875	-116.580348
Tecate	132.00	3	1	12513	85.9	102.5	119.1	16.1	79.4	83.3	92.7	7.1	69.2	73.6	82.9	7.5	32.546867	-116.673897
Tecate	132.00	3	2	11004	85.2	100.2	116.7	14.9	69.0	72.4	80.6	6.3	66.7	70.7	74.4	5.8	32.546821	-116.673775
Presa Abelardo L. Rodríguez	165.00	3	0	9170	40.9	44.3	53.3	7.0	37.3	42.1	52.4	6.7	32.3	38.6	48.1	8.2	32.455198	-116.915030
Tijuana	182.60	0	0															

20 C A R R : Algodones - Ent. Islas Agrarias Grupo B CLAVE: 02006 RUTA : BC-008 AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4767	75.2	85.2	99.8	11.2	71.2	74.1	83.2	6.1	66.7	69.5	74.3	4.5	32.702947	-114.742255
T. Izq. Cd. Morelos	14.00	1	0	4164	85.5	98.4	114.3	13.1	82.8	88.9	94.2	7.3	72.9	77.0	83.9	6.5	32.665959	-114.837647
Mérida	20.30	3	0	2077	65.6	72.6	82.7	8.4	59.7	65.3	73.7	8.0	54.3	58.9	64.2	5.9	32.664699	-114.923716
T. Izq. Ejido Lazáro Cárdenas	31.50	1	0	3042	65.5	75.7	89.4	11.2	56.5	60.5	64.4	5.7	53.9	59.1	64.2	6.5	32.614516	-115.015440
Islas Agrarias Grupo B	55.50	1	0	5072	76.5	83.0	92.8	8.4	67.7	73.0	82.7	7.5	65.3	70.6	78.3	6.4	32.615500	-115.264524

21 C A R R : Corredor Tijuana 2000 — CLAVE: 02006 — RUTA : BC — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	25182	87.7	104.8	124.2	16.5	85.7	90.9	94.5	6.8	76.6	81.8	91.5	6.9	32.538924	-116.856516
T. C. Mexicali - Tijuana (Cuota)	0.00	3	2	23414	84.2	101.1	117.8	16.5	79.2	86.8	93.9	9.6	78.3	83.6	93.1	7.6	32.538807	-116.856260
T. C. Mexicali - Tijuana	11.00	1	1	45114	84.4	99.0	115.8	14.7	86.5	103.2	120.8	15.6	78.4	93.5	109.7	15.9	32.465643	-116.846544
T. C. Mexicali - Tijuana	11.00	1	2	52375	84.5	101.7	118.8	16.0	73.8	90.9	103.9	15.6	74.6	91.8	105.0	15.6	32.465724	-116.846246
T. C. Tijuana - San Miguel (Cuota)	40.00	1	1	6332	86.3	99.4	113.7	13.1	84.0	93.3	103.8	10.1	77.1	90.4	107.9	15.1	32.288773	-117.022091
T. C. Tijuana - San Miguel (Cuota)	40.00	1	2	6777	84.6	93.1	105.8	10.1	79.6	92.2	103.7	12.5	72.3	87.1	103.5	14.8	32.288656	-117.022037

22 C A R R : Ejido Benito Juárez - Ejido Chiapas — CLAVE: 02501 — RUTA : BC-061 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3944	65.5	76.6	91.0	11.8	57.9	66.3	73.8	9.1	54.8	60.1	69.6	6.3	32.559390	-114.993045
Ejido México	7.00	1	0	1695	66.0	72.3	82.2	7.8	58.1	61.4	64.5	5.7	52.9	58.1	70.2	7.1	32.519710	-114.979696
Ejido Chiapas	10.56	1	0	1425	65.7	74.7	89.8	10.7	57.2	61.4	67.5	6.3	53.0	58.6	64.1	7.0	32.499475	-114.968091

23 C A R R : Ejido Monterrey - Mazón — CLAVE: 02004 — RUTA : BC-003 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6229	76.3	87.8	103.8	12.4	72.0	77.5	84.0	7.2	64.7	70.6	81.4	6.9	32.543070	-115.076396
X. C. Mexicali - Algodones	15.16	1	0	5990	65.5	78.0	93.9	12.9	65.0	70.9	82.0	6.8	59.9	64.2	76.0	7.8	32.422512	-115.067437
X. C. Mexicali - Algodones	15.16	3	0	9798	62.7	66.6	77.6	7.0	58.1	62.3	71.5	6.6	49.8	53.4	62.7	6.9	32.416949	-115.067188
Guadalupe Victoria	30.47	1	0	12509	51.6	54.5	64.8	6.9	47.8	53.3	62.9	7.7	41.5	45.7	59.3	7.7	32.295045	-115.088974
Mazón	35.00	1	0	9398	75.7	82.9	93.6	8.8	69.4	74.2	83.4	7.9	61.5	65.4	73.8	7.2	32.242570	-115.111044

24 C A R R : El Faro - Estación Coahuila — CLAVE: 02013 — RUTA : BC-004 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3758	75.4	84.2	97.9	10.0	71.6	79.2	84.2	9.3	70.3	77.6	84.0	8.8	32.273422	-115.317635
X. C. Mexicali - Estación Coahuila	16.30	1	0	3880	77.2	84.3	97.3	9.7	69.6	74.4	84.8	8.5	63.9	69.8	74.5	7.3	32.239536	-115.179586
X. C. Mexicali - Estación Coahuila	16.30	3	0	9246	65.9	78.1	93.0	12.6	58.2	61.5	64.7	5.9	51.2	58.2	64.1	8.5	32.239430	-115.158362
T. Izq. Carr. Ejido Monterrey - Mazón	26.70	3	0	6052	65.9	73.4	84.3	9.2	57.0	61.2	64.6	6.3	54.1	59.1	64.3	6.3	32.239468	-115.101356
Francisco Murguía	30.00	3	0	4743	76.7	83.6	94.4	9.0	68.0	73.1	82.7	7.5	64.0	66.7	73.9	5.1	32.239735	-115.063140
Estación Coahuila	34.50	1	0	8504	66.2	72.7	82.7	8.2	60.8	64.9	73.6	7.2	52.2	54.3	64.6	6.0	32.201403	-115.004396

25 C A R R : Ent. Santa Rosa - Ent. Pachuca — CLAVE: 02015 — RUTA : BC-006 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7646	66.3	76.3	92.5	11.4	52.9	55.4	63.7	5.8	46.6	51.5	61.3	6.6	32.558841	-115.019883
Paredones	10.90	3	0	6884	51.3	54.5	64.8	7.1	49.8	57.0	63.9	9.5	45.3	50.8	54.4	7.0	32.609511	-114.923489
Cd. Morelos	18.00	3	0	2206	51.3	54.5	64.8	7.1	49.8	57.0	63.9	9.5	45.3	50.8	54.4	7.0	32.647811	-114.802673
T. C. Mexicali - Algodones	23.22	0	0															

26 C A R R : La Puerta - T. C. (Mexicali - Estación Coahuila) — CLAVE: 02502 — RUTA : BC-010 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Zakamoto	4.60	1	0	3157	65.2	73.2	85.6	9.5	64.5	70.2	74.4	7.0	61.5	66.0	73.9	7.6	32.328022	-115.300785
Nayarit	9.00	3	0	3858	75.0	84.6	99.1	10.8	73.0	76.3	84.5	6.1	68.6	75.5	84.5	8.7	32.313188	-115.216983
T. C. Mexicali - Estación Coahuila	15.00	0	0															

27 C A R R : Mexicali - Algodones — CLAVE: 02012 — RUTA : BC-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Ejido Puebla	12.00	3	0	9295	66.8	77.7	91.2	11.7	60.9	66.7	74.4	8.1	51.8	56.5	70.4	7.8	32.557300	-115.359994
T. C. Geotérmica - Estación Delta	31.50	1	0	6232	75.7	83.7	95.5	9.8	71.6	80.2	92.8	9.7	66.8	70.8	74.5	5.8	32.426352	-115.263792
X. C. Mexicali - Estación Coahuila	37.70	1	0	4391	66.3	75.0	89.6	10.8	65.5	73.3	83.2	8.6	56.4	62.1	72.5	7.0	32.419139	-115.204509
X. C. Mexicali - Estación Coahuila	37.70	3	0	6108	76.2	87.2	100.4	11.7	69.9	74.1	83.3	7.2	65.0	70.5	79.3	6.5	32.419013	-115.174026
X. C. Ejido Monterrey - Mazón	49.65	1	0	6825	65.7	72.7	82.8	8.4	62.2	69.3	74.6	8.5	58.3	64.9	74.7	8.8	32.418488	-115.069700
X. C. Ejido Monterrey - Mazón	49.65	3	0	2461	65.9	72.5	82.5	8.2	58.7	61.7	64.6	5.8	53.8	58.9	64.2	6.4	32.418464	-115.065328
T. Izq. Tres de Marzo	60.50	1	0	1196	76.1	85.4	99.2	10.8	75.9	80.6	84.4	6.2	62.8	70.6	82.0	9.0	32.464722	-114.947845
X. C. Sonoita - Mexicali	72.00	1	0	1554	51.5	54.0	63.0	6.3	46.7	50.1	54.3	5.0	44.4	47.8	54.2	5.0	32.504059	-114.849084
X. C. Sonoita - Mexicali	72.00	3	0	4423	75.6	85.9	100.5	11.5	67.7	72.7	82.3	7.4	61.0	63.3	71.4	6.0	32.513205	-114.841740
Pachuca	83.00	1	0	4382	75.3	86.3	100.7	11.7	64.0	67.3	74.3	5.3	60.6	63.2	71.3	6.2	32.586175	-114.830863
Algodones	94.46	1	0	3651	59.6	63.0	72.2	6.5	52.8	56.8	63.9	6.3	43.1	48.0	54.1	6.8	32.701981	-114.731667

28 C A R R : Mexicali - Estación Coahuila — CLAVE: 02016 — RUTA : BC-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	23801	66.3	77.6	92.7	11.8	56.1	61.6	72.5	6.7	51.3	58.8	71.4	9.1	32.652975	-115.390393
Mexicali	0.00	3	2	23103	63.0	71.9	83.6	10.7	59.1	63.3	72.8	6.9	49.2	54.2	63.3	8.7	32.653107	-115.389474
T. Izq. Aeropuerto	11.30	1	1	13040	66.4	76.1	89.4	11.2	54.5	57.9	64.1	5.0	50.4	54.5	63.4	7.5	32.652889	-115.372601
T. Izq. Aeropuerto	11.30	1	2	13762	66.7	76.7	90.1	10.8	55.8	60.6	70.4	6.1	47.9	51.6	54.6	6.2	32.653043	-115.372587

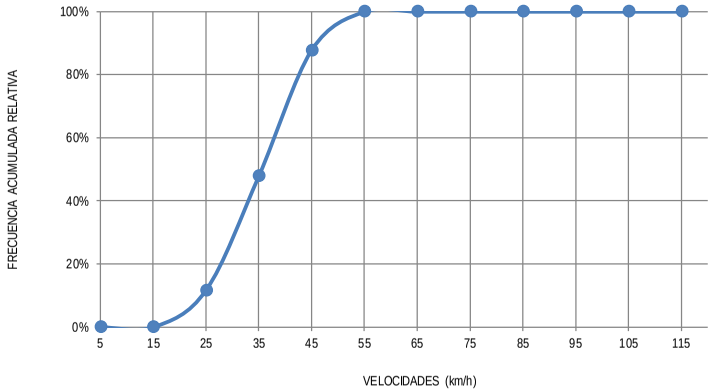
28 C A R R : Mexicali - Estación Coahuila CLAVE: 02016 RUTA : BC-001 AÑO : 2022

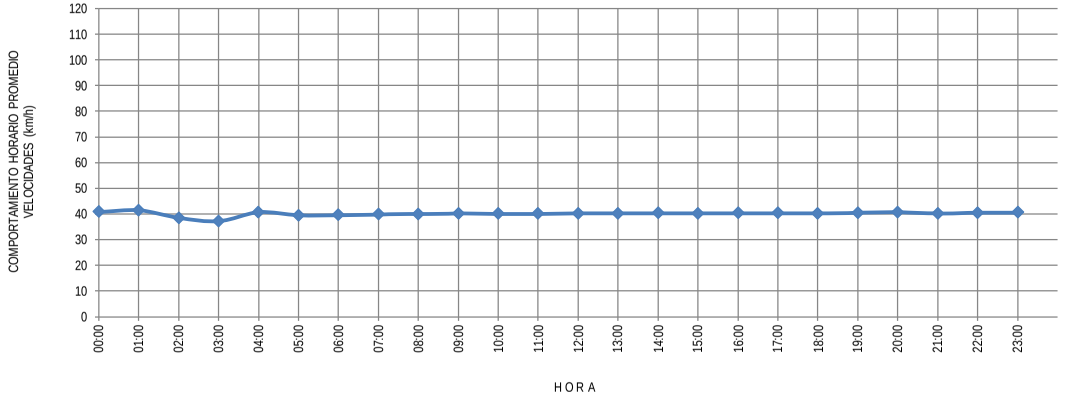
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Islas Agrarias Grupo a	14.10	1	0	14623	41.3	43.8	52.8	6.3	37.4	40.8	51.1	5.4	31.1	34.0	44.3	6.9	32.614121	-115.342025
X. C. Sonoita - Mexicali	30.79	1	0	3947	89.7	103.4	119.1	14.4	74.0	80.6	88.2	8.0	71.1	75.9	83.8	7.7	32.556768	-115.214995
X. C. Sonoita - Mexicali	30.79	3	0	7078	66.6	81.9	98.8	15.0	56.1	61.1	71.6	6.4	47.7	52.1	60.6	6.9	32.549969	-115.215097
Ejido Nuevo León	46.83	1	0	5878	51.0	53.9	63.0	6.5	48.7	54.5	63.5	7.9	42.1	45.0	53.7	6.2	32.421234	-115.192523
Ejido Nuevo León	46.83	3	0	6133	40.8	43.8	52.8	6.7	33.8	38.6	50.6	6.6	30.5	33.7	43.5	6.6	32.406411	-115.194782
T. Der. La Puerta	60.26	1	0	3261	65.9	76.1	91.5	11.6	60.3	62.2	64.6	5.0	52.5	58.2	64.1	7.5	32.315720	-115.189541
X. C. El Faro - Estación Coahuila	71.30	1	0	2312	66.0	73.5	83.2	9.0	53.4	57.3	64.0	6.0	50.8	54.0	63.2	6.6	32.243859	-115.167499
T. Der. Leona Vicario	80.50	1	0	485	65.8	72.2	82.1	8.0	52.6	55.3	63.7	6.0	45.5	49.4	54.3	5.1	32.215375	-115.167491
Estación Coahuila	96.65	1	0	1167	66.1	76.1	90.2	11.2	52.7	55.3	63.7	5.9	46.9	49.7	54.3	4.5	32.184844	-115.013685

29 C A R R : Mexicali - Progreso CLAVE: 02507 RUTA : BC-005 AÑO : 2022

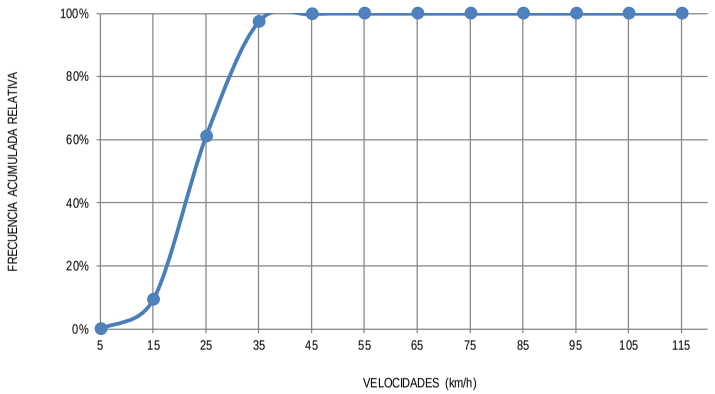
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - Tijuana	0.00	0	0															
Progreso	15.30	1	0	9238	60.9	64.3	73.3	7.0	58.5	62.8	72.3	6.9	55.7	61.1	70.3	6.8	32.601941	-115.573754

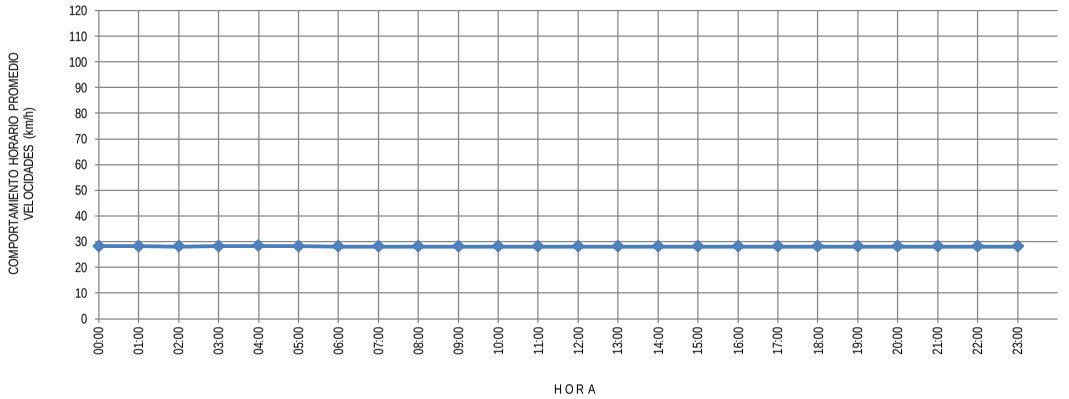
1 Carr: Ensenada - El Chinero CLAVE: 02009 RUTA: MEX-003 KM: 0.000 TE: 3 SC: 0



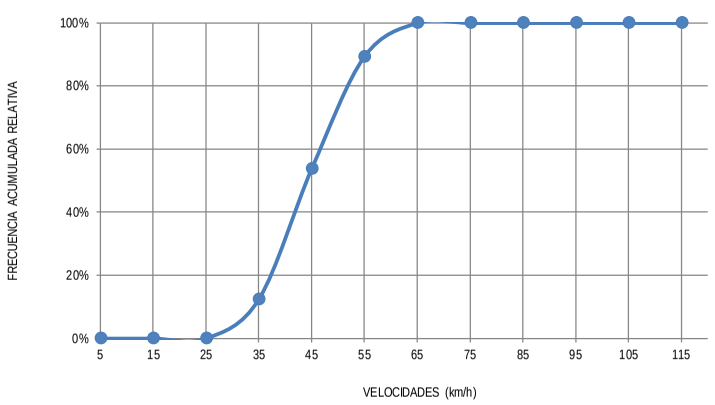


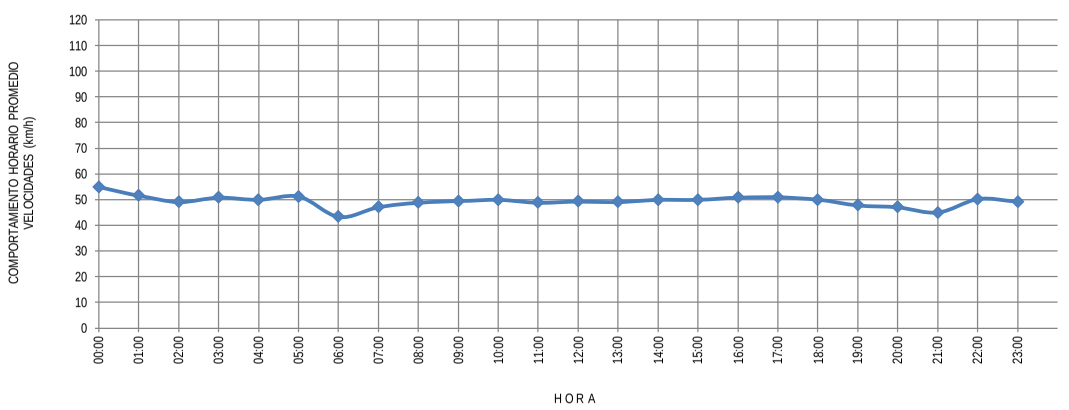
2 Carr: Ensenada - Lázaro Cárdenas CLAVE: 02098 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



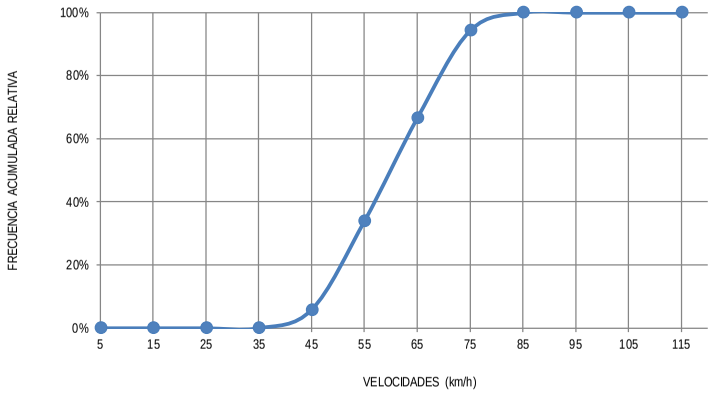


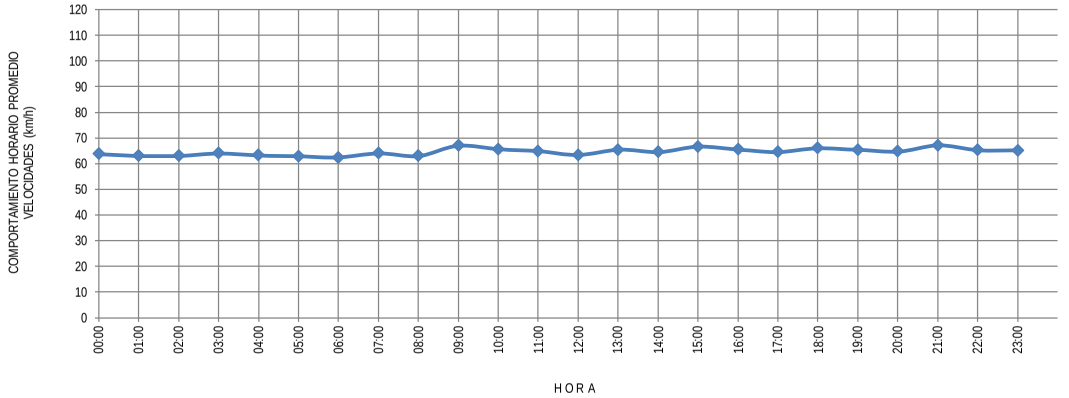
3 Carr: Ent. Punta Prieta - Bahía de Los Ángeles CLAVE: 02322 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



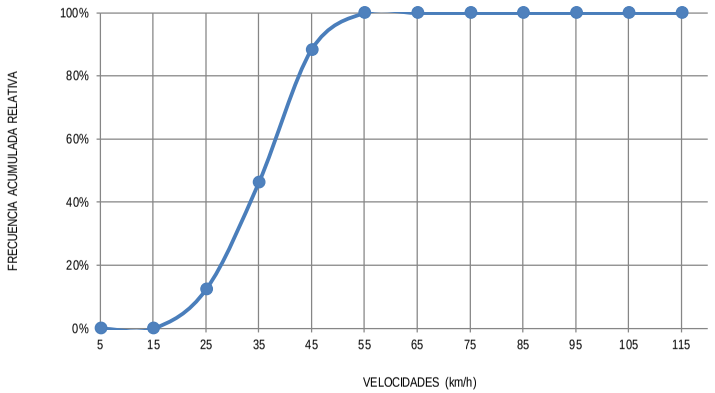


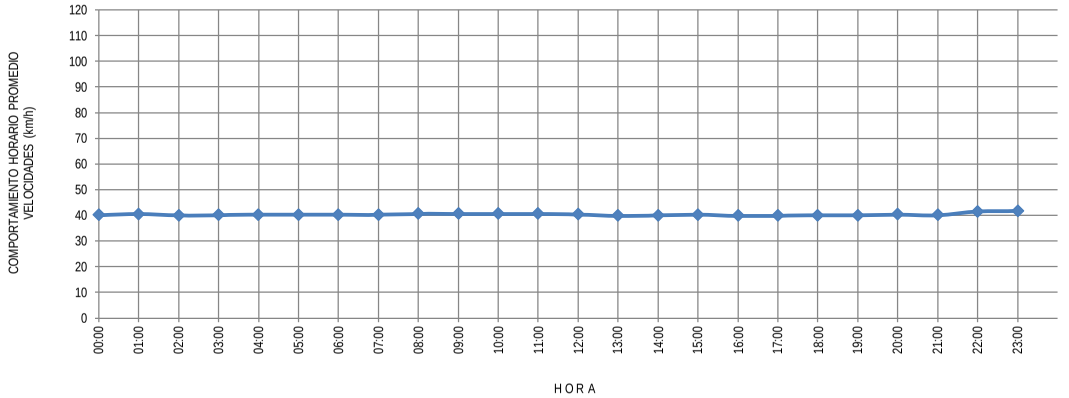
4 Carr: Ent. Punta Prieta - Guerrero Negro | CLAVE: 00321 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



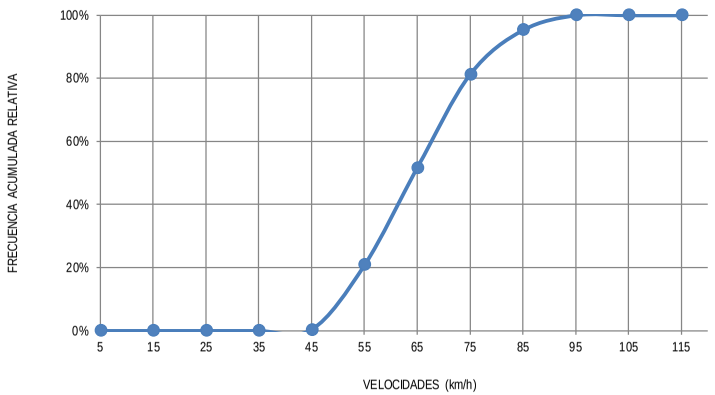


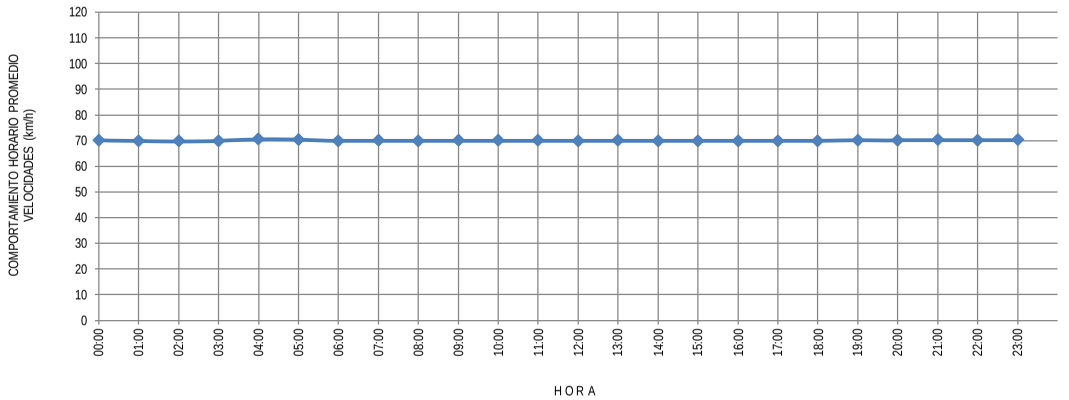
5 Carr: Lázaro Cárdenas - Ent. Punta Prieta | CLAVE: 02319 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



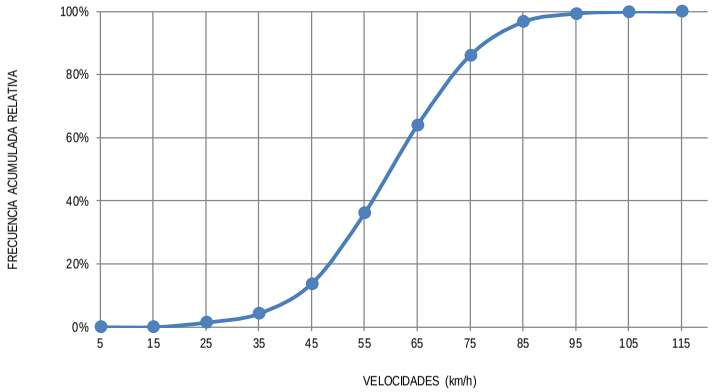


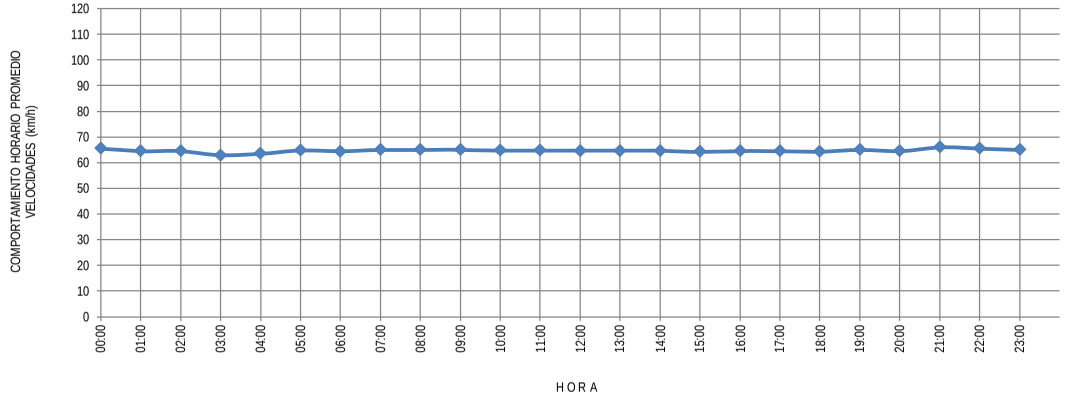
6 Carr: Mexicali - San Felipe | CLAVE: 02096 | RUTA: MEX-005 | KM: 0.000 | TE: 3 | SC: 1



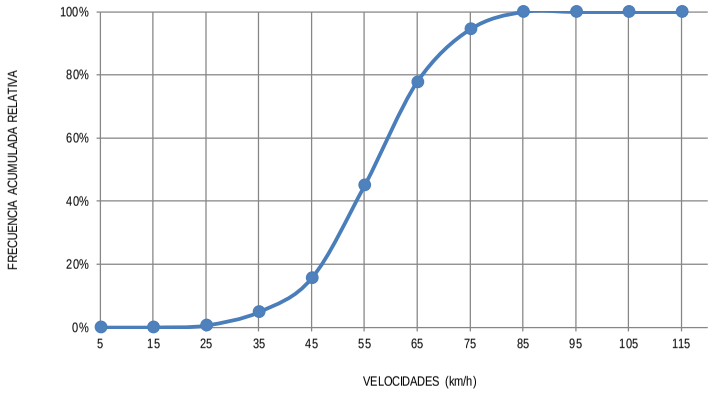


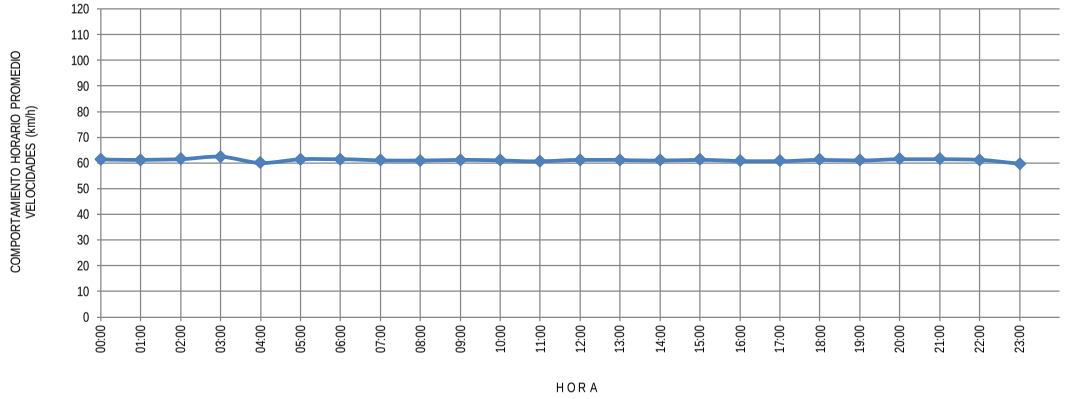
7 Carr: Ramal a Aeropuerto de Mexicali CLAVE: 02321 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



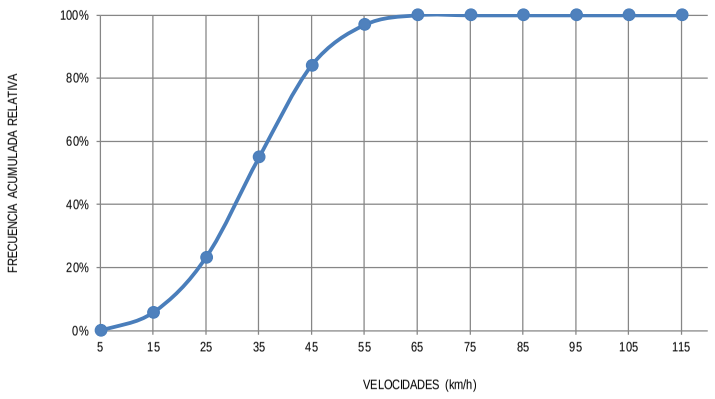


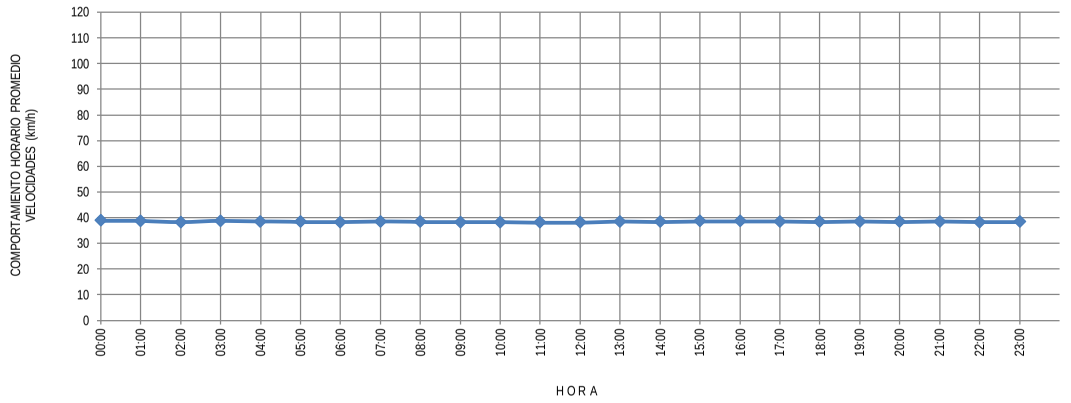
8 Carr: San Felipe - Chapala CLAVE: 02503 RUTA: MEX-005 KM: 0.000 TE: 3 SC: 1



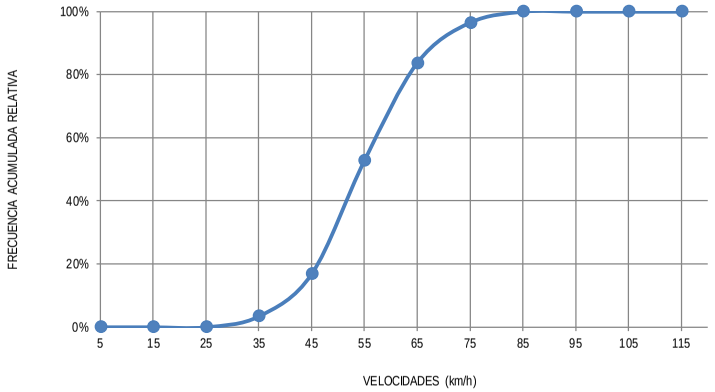


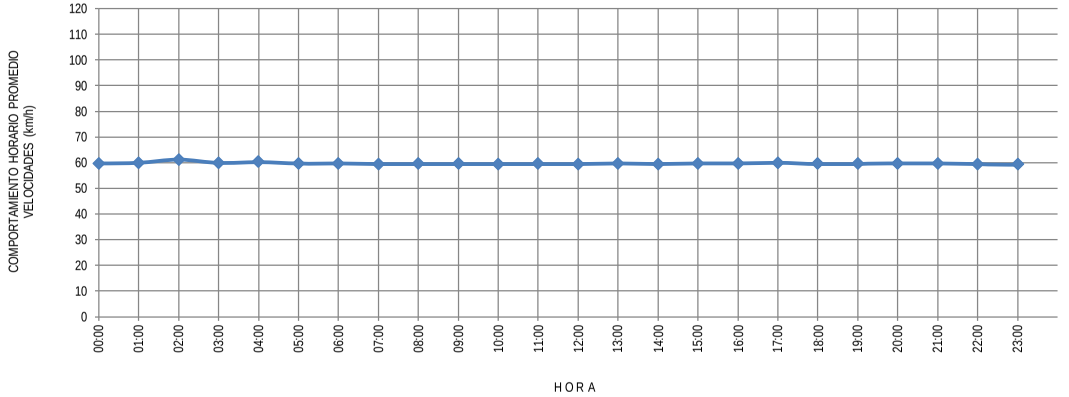
9 Carr: Sonoita - Mexicali CLAVE: 00081 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



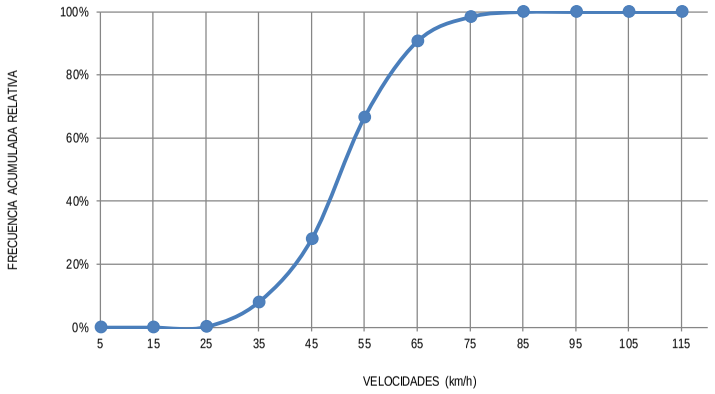


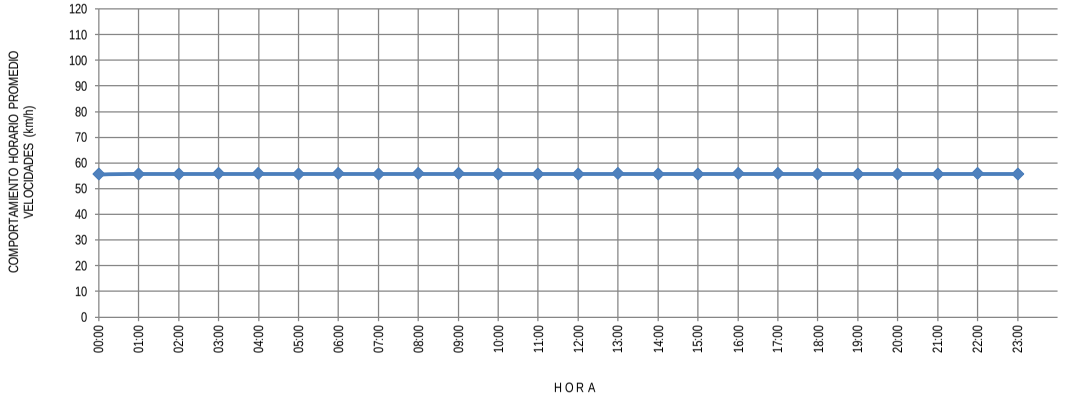
10 Carr: Tecate - El Sauzal | CLAVE: 02097 | RUTA: MEX-003 | KM: 0.000 | TE: 3 | SC: 0



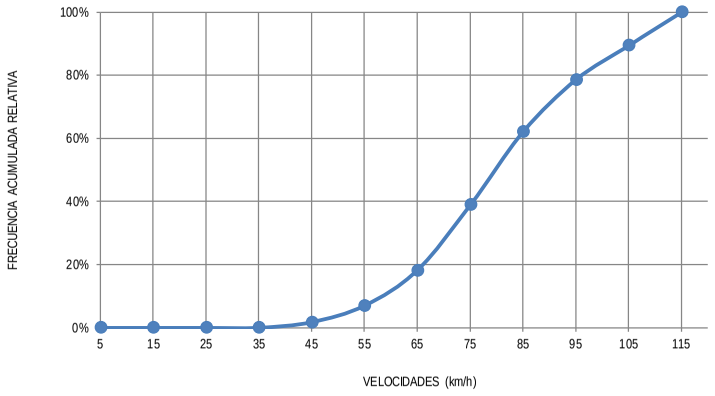


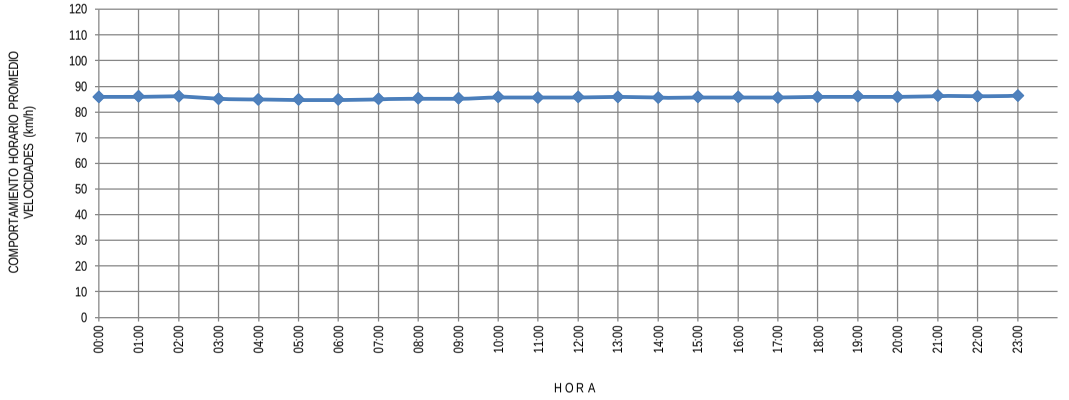
11 Carr: Tijuana - Ensenada (Libre) | CLAVE: 02099 | RUTA: MEX-001 | KM: 22.000 | TE: 1 | SC: 1



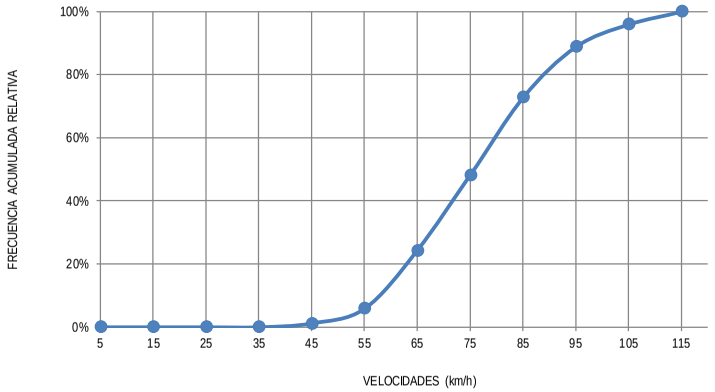


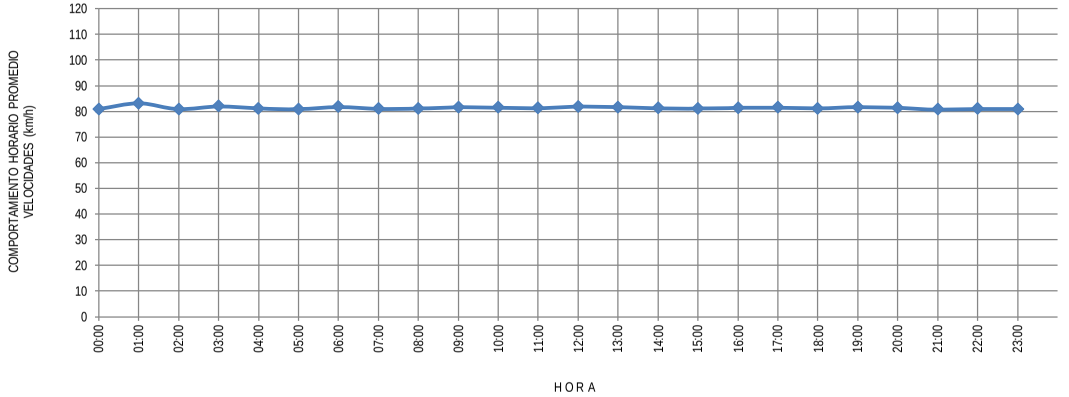
12 Carr: El Centinela - La Rumorosa (Cuota) | CLAVE: 02011 | RUTA: MEX-002D | KM: 25.000 | TE: 1 | SC: 1



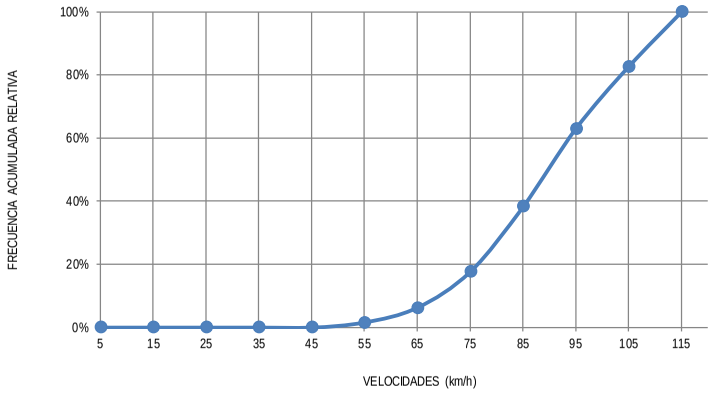


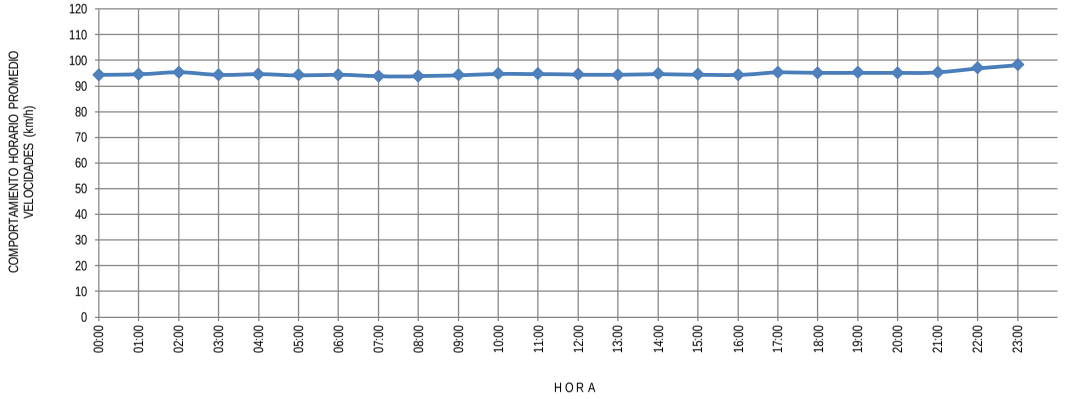
13 Carr: La Rumorosa - Tecate (Cuota) CLAVE: 02011 RUTA: MEX-002D KM: 62.000 TE: 3 SC: 1



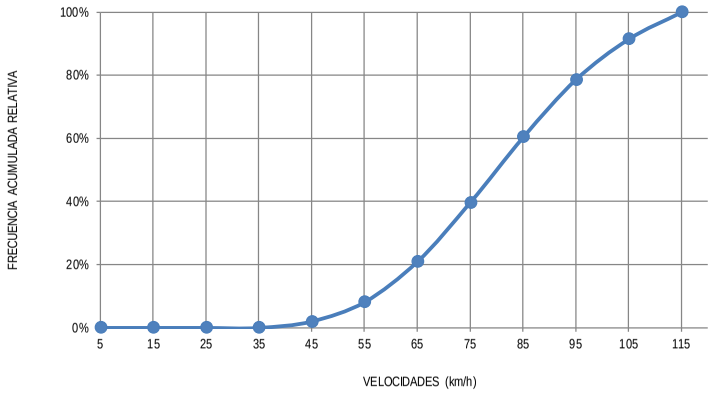


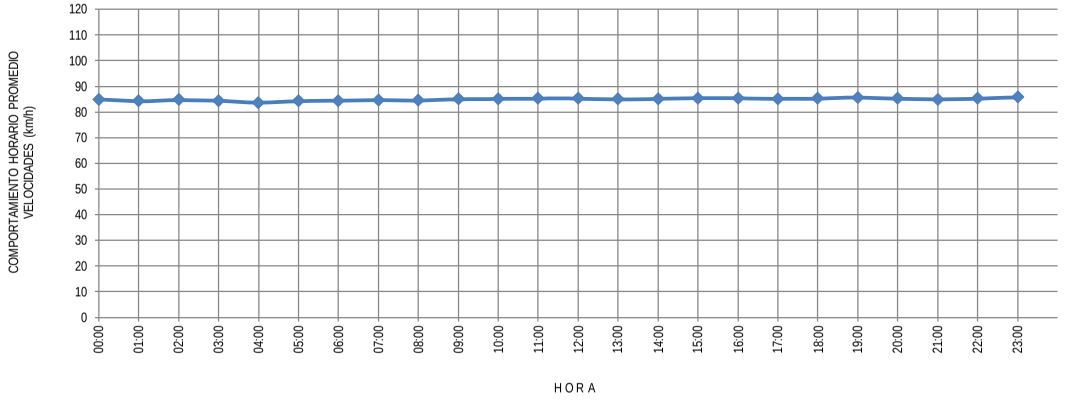
14 Carr: Libramiento de Ensenada (Cuota) CLAVE: RUTA: MEX-003D KM: 0.000 TE: 3 SC: 0



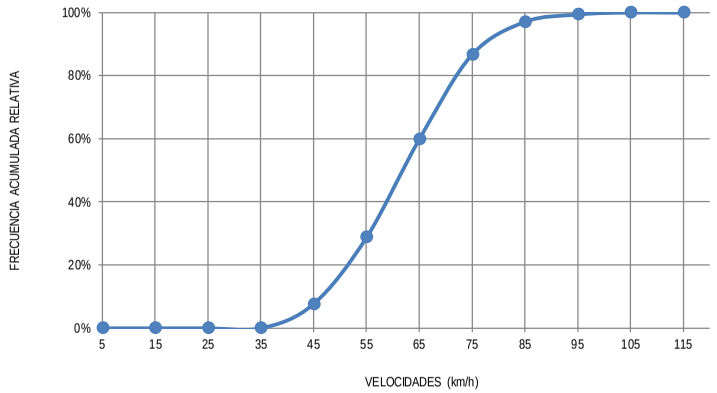


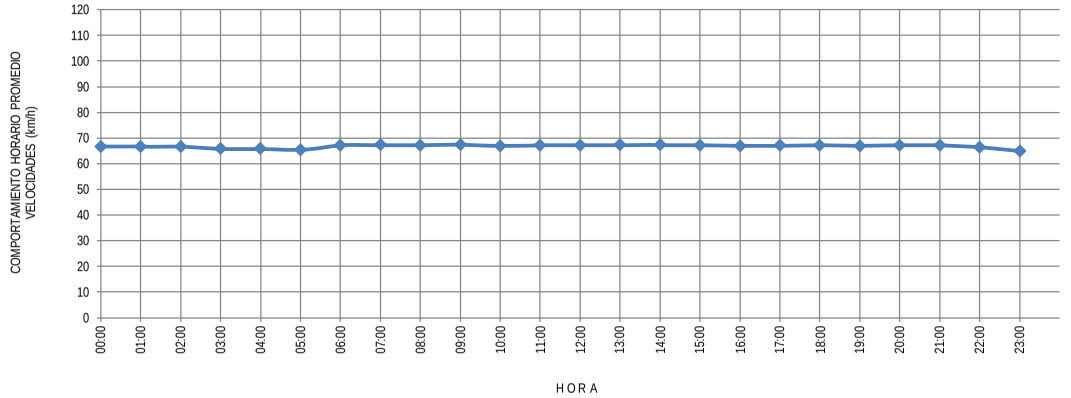
15 Carr: Libramiento de Mexicali (Cuota) CLAVE: 02319 RUTA: MEX-002D KM: 0.000 TE: 3 SC: 0



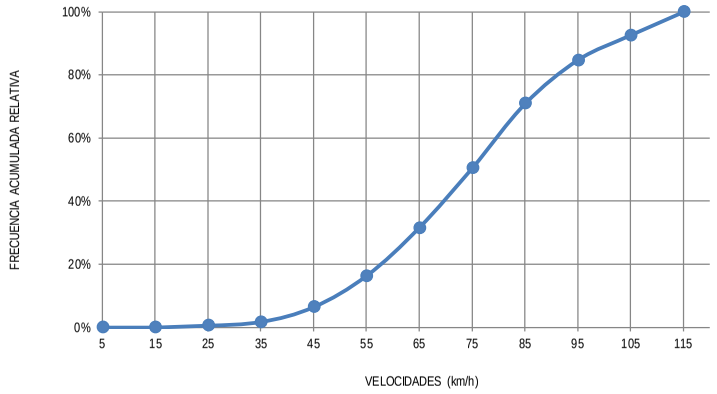


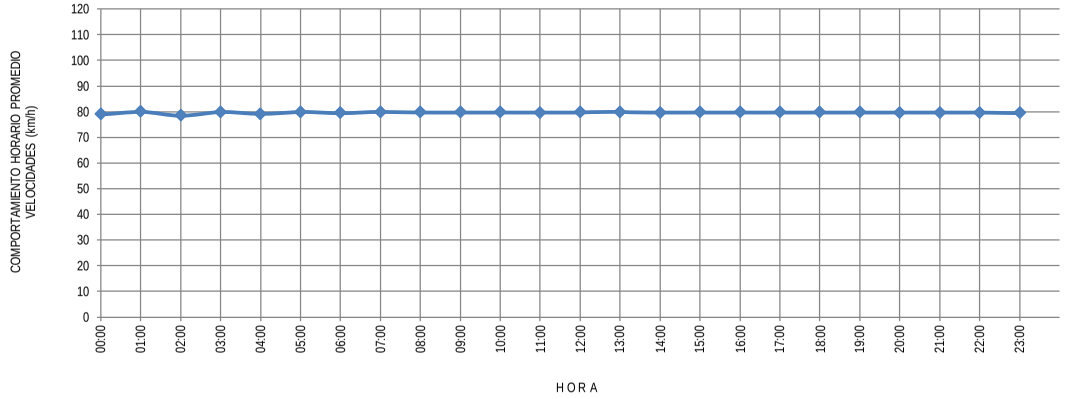
16 Carr: Libramiento de Tecate (Cuota) CLAVE: 02082 RUTA: MEX-002D KM: 118.000 TE: 3 SC: 1



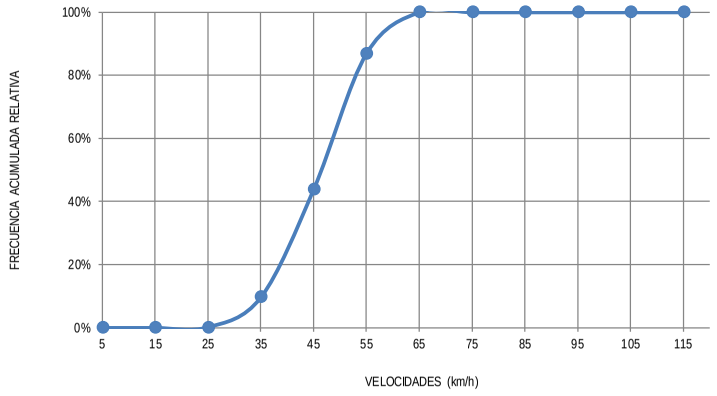


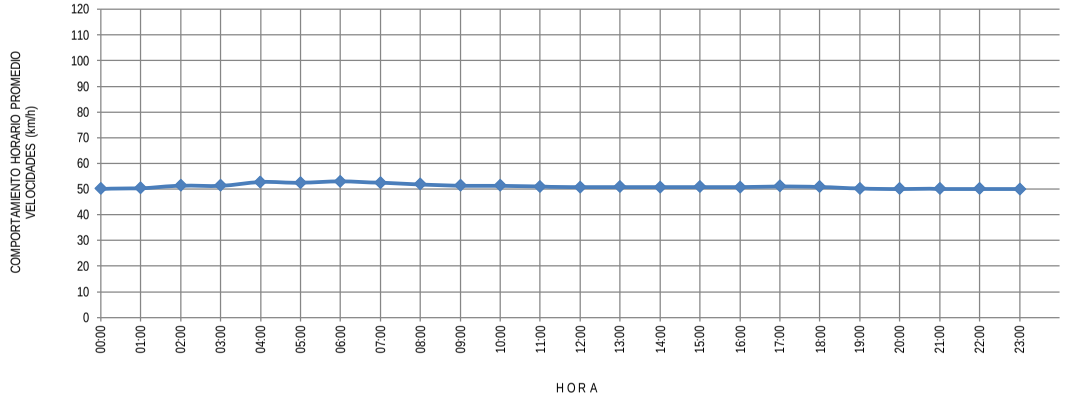
17 Carr: Tecate - Tijuana (Cuota) CLAVE: 02011 RUTA: MEX-002D KM: 131.100 TE: 3 SC: 1



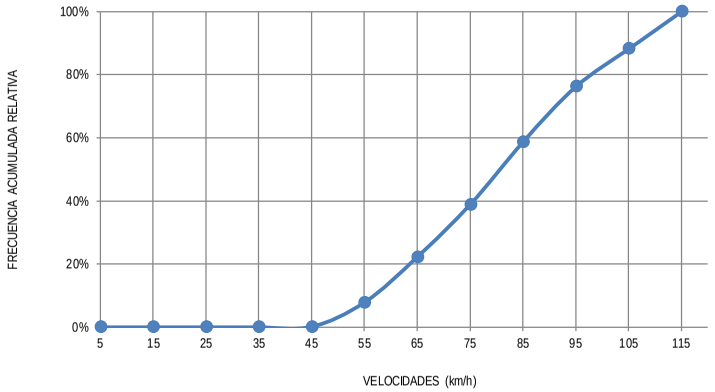


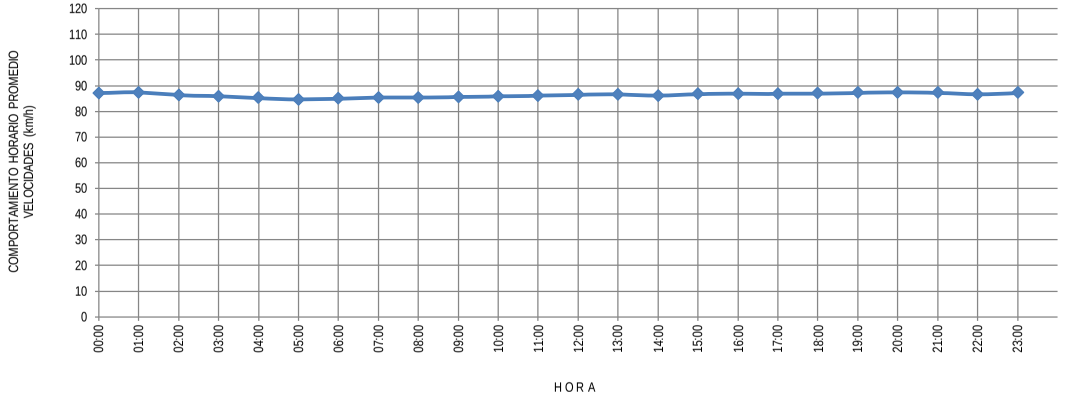
18 Carr: Tijuana - Ensenada (Cuota) CLAVE: 02100 RUTA: MEX-001D KM: 7.500 TE: 3 SC: 1



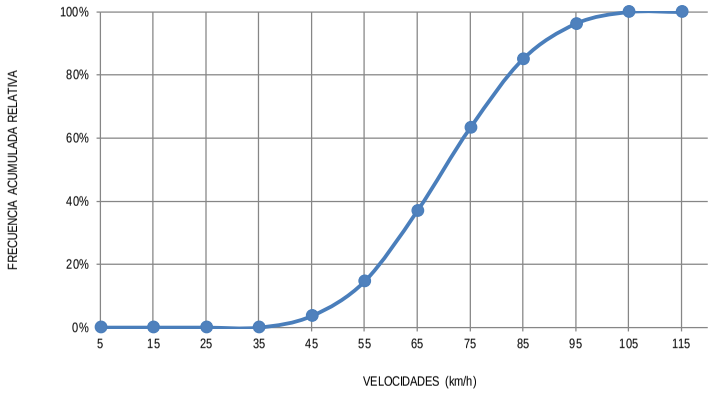


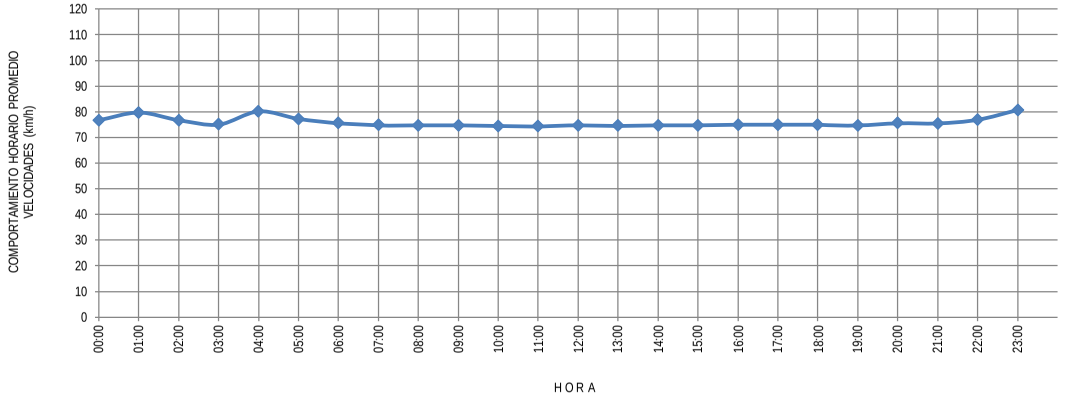
19 Carr: Mexicali - Tijuana | CLAVE: 02082 | RUTA: MEX-002D-MEX | KM: 7.800 | TE: 3 | SC: 1



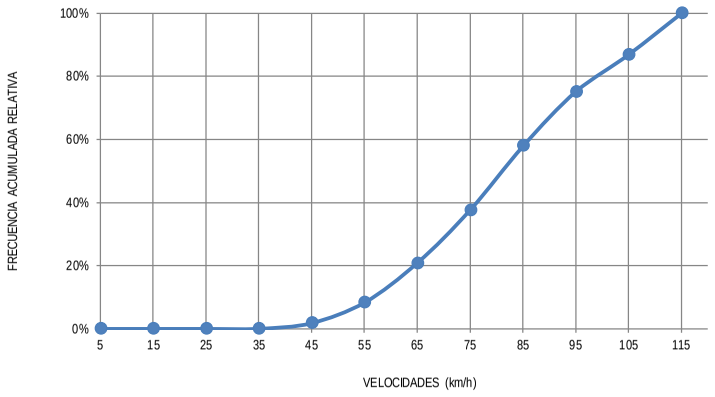


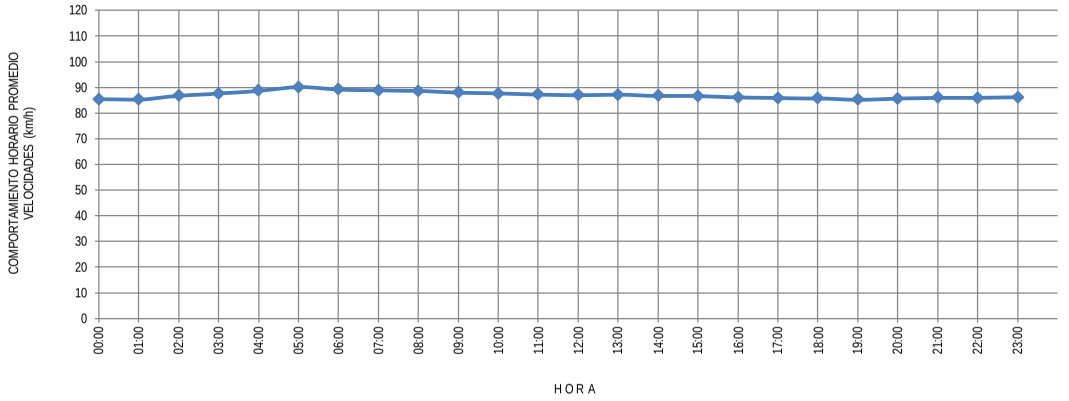
20 Carr: Algodones - Ent. Islas Agrarias Grupo B | CLAVE: 02006 | RUTA: BC-008 | KM: 0.000 | TE: 3 | SC: 0



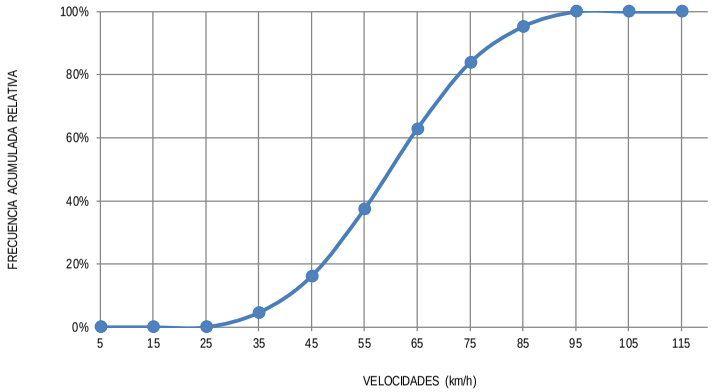


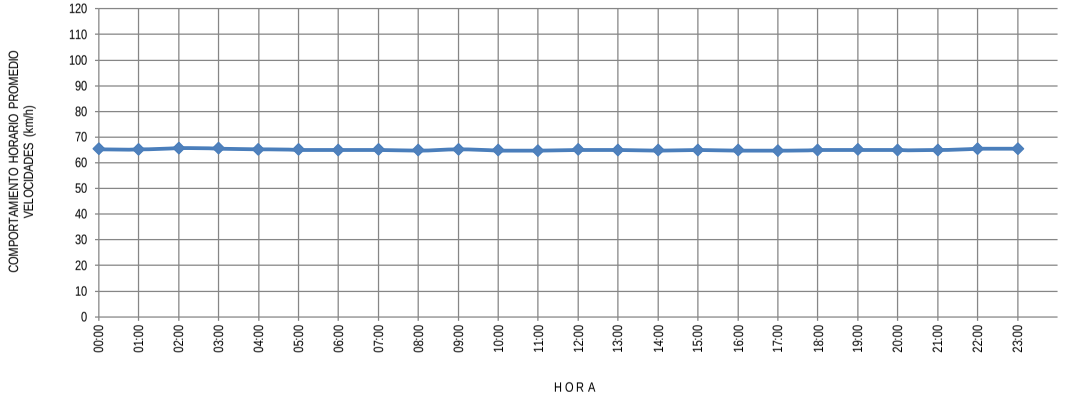
21 Carr: Corredor Tijuana 2000 | CLAVE: 02006 | RUTA: BC | KM: 0.000 | TE: 3 | SC: 1



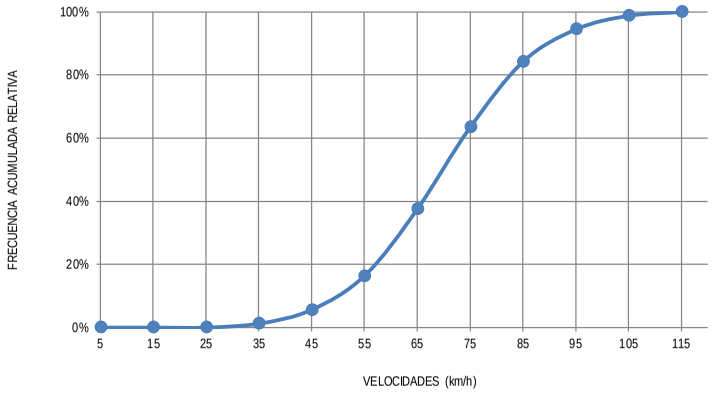


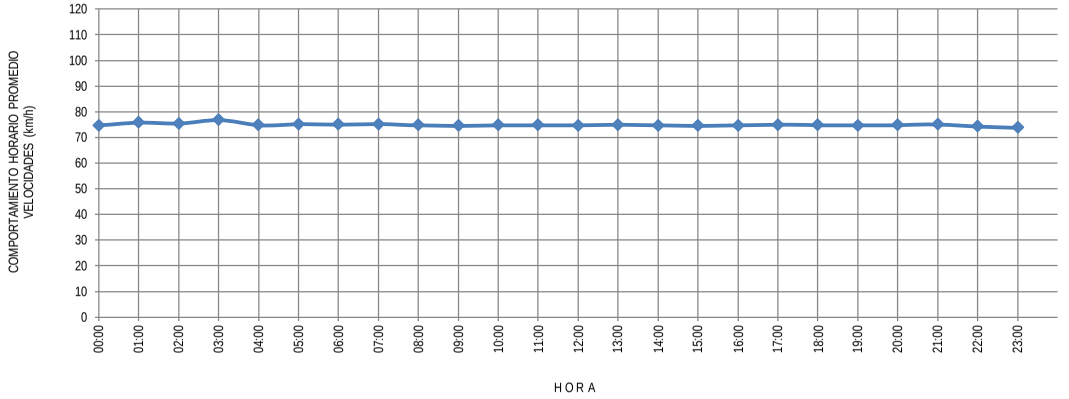
22 Carr: Ejido Benito Juárez - Ejido Chiapas | CLAVE: 02501 | RUTA: BC-061 | KM: 0.000 | TE: 3 | SC: 0



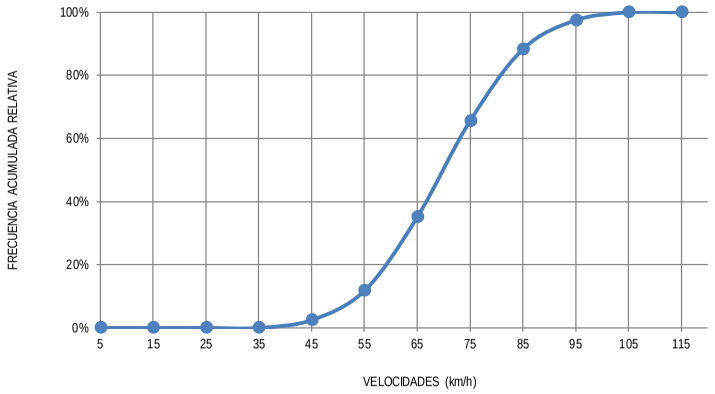


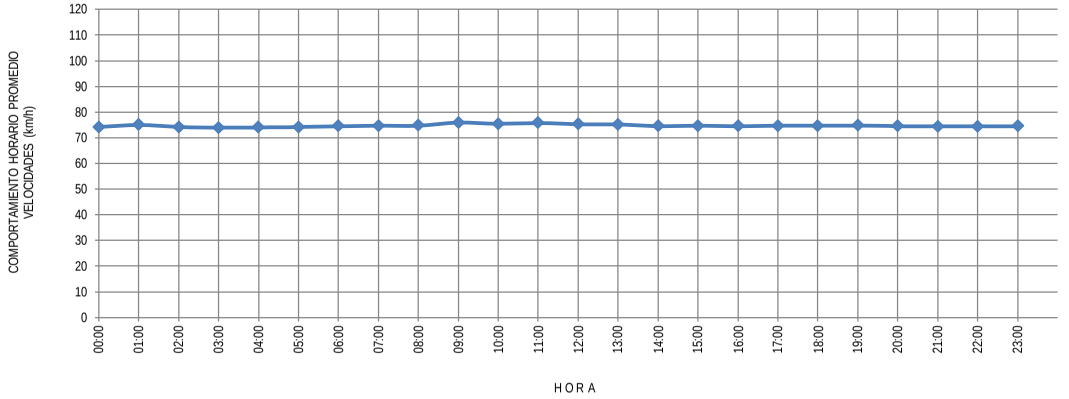
23 Carr: Ejido Monterrey - Mazón | CLAVE: 02004 | RUTA: BC-003 | KM: 0.000 | TE: 3 | SC: 0



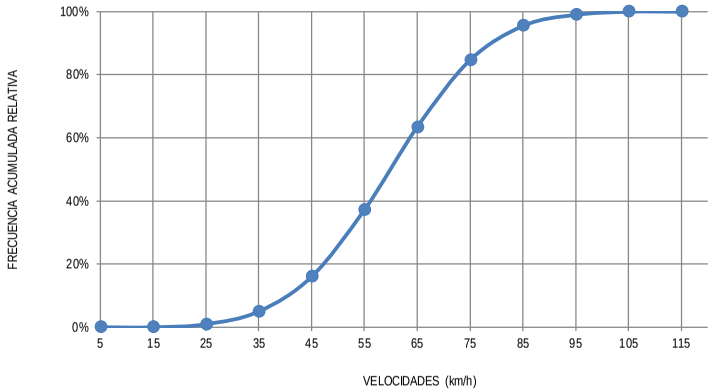


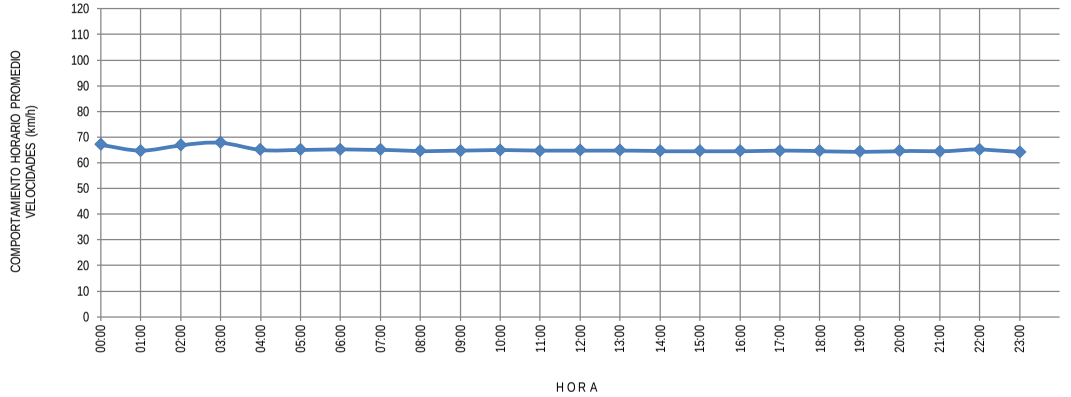
24 Carr: El Faro - Estación Coahuila | CLAVE: 02013 | RUTA: BC-004 | KM: 0.000 | TE: 3 | SC: 0



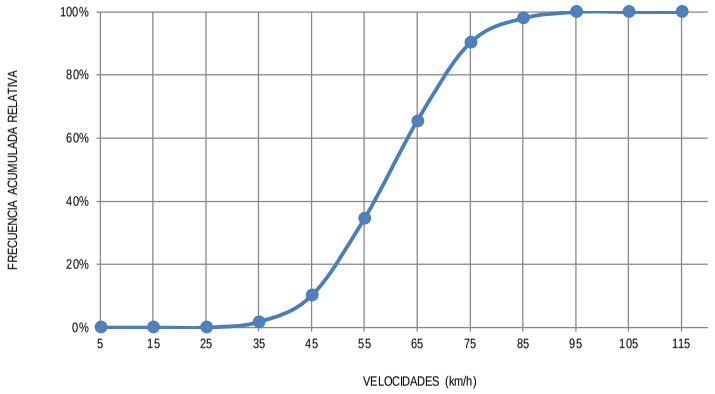


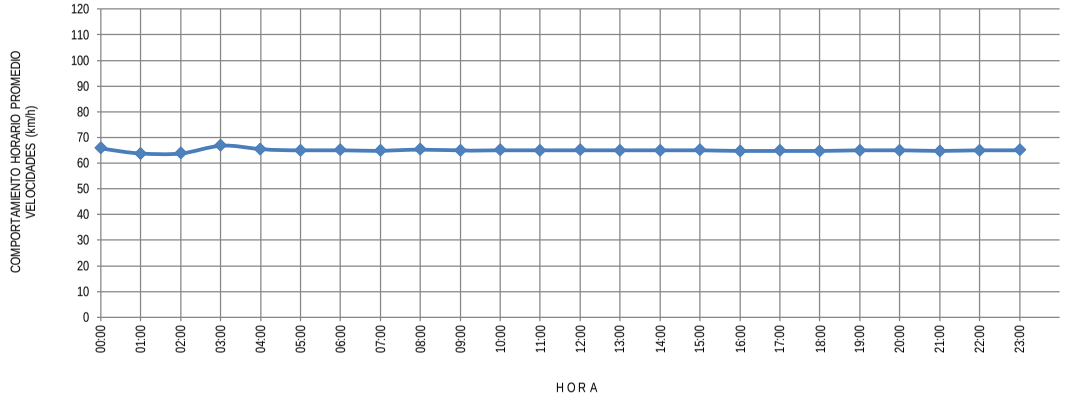
25 Carr: Ent. Santa Rosa - Ent. Pachuca CLAVE: 02015 RUTA: BC-006 KM: 0.000 TE: 3 SC: 0



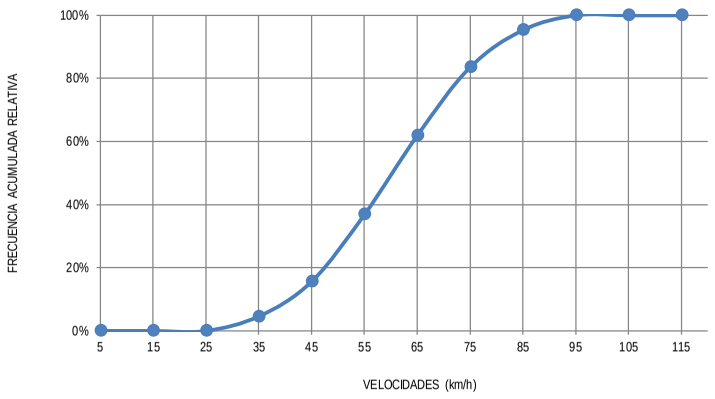


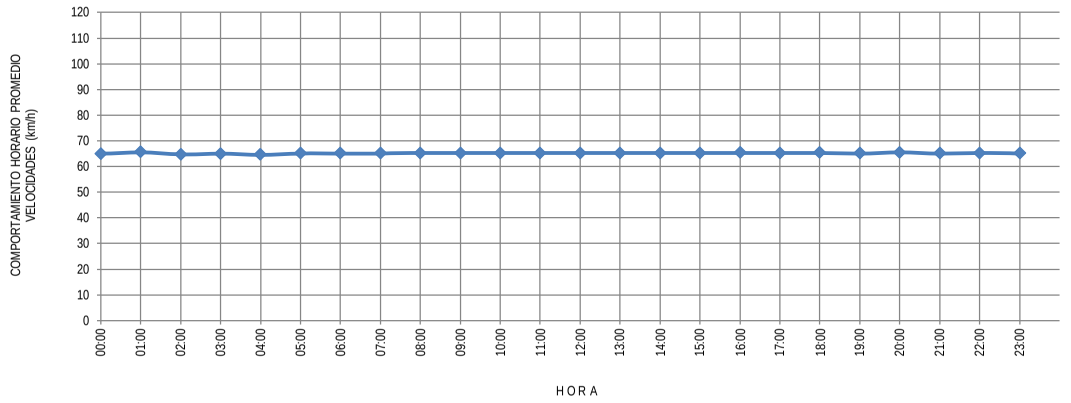
26 Carr: La Puerta - T. C. (Mexicali - Estación Coahuila) CLAVE: 02502 RUTA: BC-010 KM: 4.600 TE: 1 SC: 0



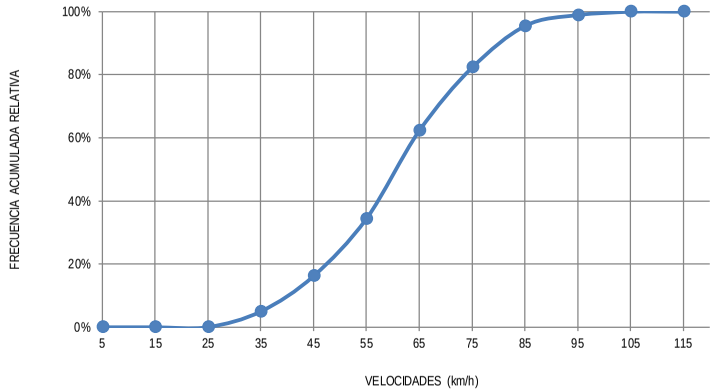


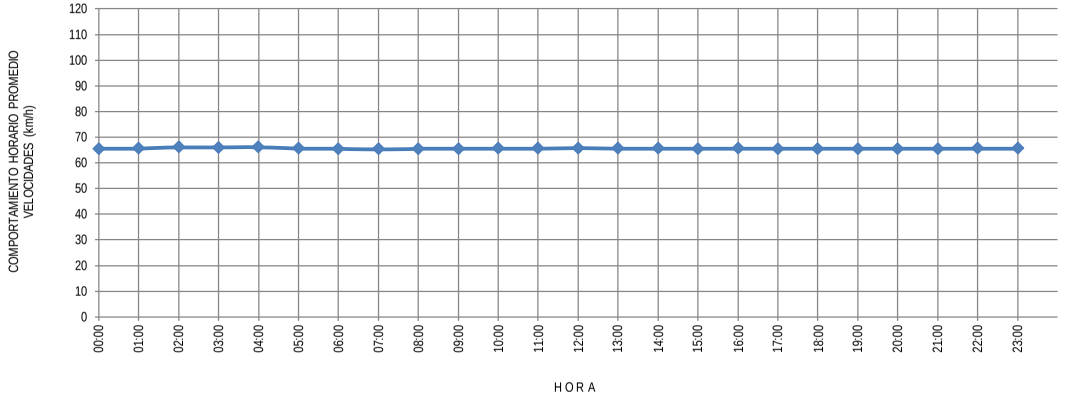
27 Carr: Mexicali - Algodones CLAVE: 02012 RUTA: BC-002 KM: 12.000 TE: 3 SC: 0



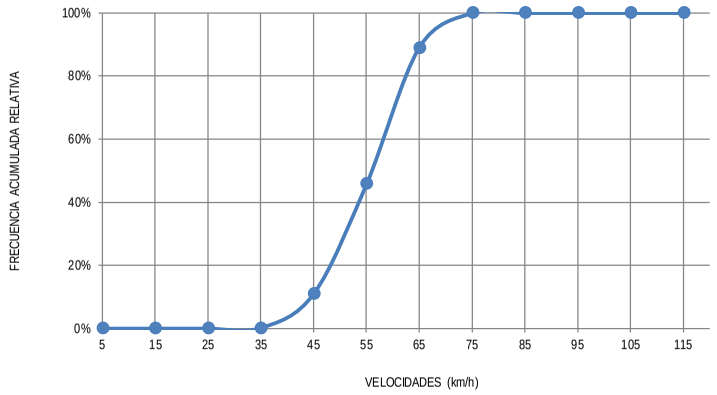


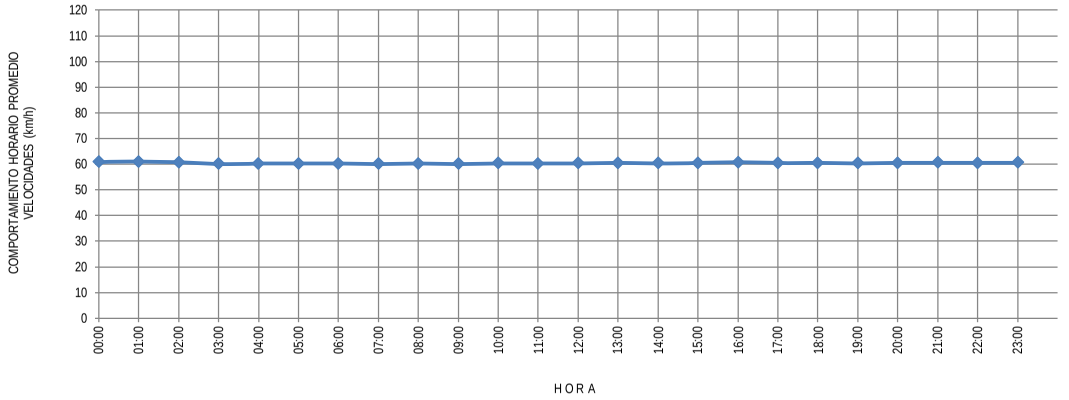
28 Carr: Mexicali - Estación Coahuila | CLAVE: 02016 | RUTA: BC-001 | KM: 0.000 | TE: 3 | SC: 1

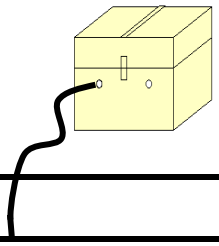




29 Carr: Mexicali - Progreso | CLAVE: 02507 | RUTA: BC-005 | KM: 15.300 | TE: 1 | SC: 0







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 Mangle (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
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
Campo Fisher
San Ignacio
Paredones
San Ignacio
Santa Rosalía
Mulegé
Campo René
Punta Abreojos
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
Isidro O. de Domínguez
Pto. San Carlos
Santa Rita
San Juan de la Costa
Pichilingue
El Comitán
LA PAZ
Ensenada de Muertos
San Pedro
El Carrizal
Melitón Albáñez
La Ribera
Santiago
Miraflores
Todos Santos
Santa Catarina
SAN JOSÉ DEL CABO
CABO SAN LUCAS
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 : Cabo San Lucas - La Paz CLAVE: 03102 RUTA : MEX-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	34708	83.8	95.1	113.4	12.9	81.8	93.2	109.3	12.8	78.0	86.9	101.6	11.2	22.901594	-109.895740
Cabo San Lucas	0.00	3	2	32097	87.1	100.8	114.7	13.6	82.0	91.2	103.7	10.4	77.7	87.2	103.8	11.2	22.901693	-109.895808
El Tule	13.00	3	1	18831	96.4	109.4	126.5	13.2	93.5	105.3	121.3	12.9	88.8	98.6	113.3	11.5	22.954260	-109.809475
El Tule	13.00	3	2	19223	95.3	109.4	123.2	13.7	78.1	87.4	100.8	10.4	77.2	85.1	102.0	10.0	22.954324	-109.809543
San José del Cabo	31.00	1	1	24105	80.2	88.7	94.2	9.6	80.7	88.4	94.1	8.9	79.7	87.4	94.0	9.1	23.037230	-109.709165
San José del Cabo	31.00	1	2	24309	90.2	99.3	109.1	10.1	85.0	90.6	94.4	6.9	80.8	88.6	94.1	9.0	23.036900	-109.709845
San José del Cabo	31.00	3	1	30000	49.5	58.6	71.4	10.3	42.5	57.5	72.5	13.5	44.6	52.9	66.9	9.1	23.066082	-109.703423
San José del Cabo	31.00	3	2	30726	50.2	53.5	63.1	6.6	51.7	63.4	73.3	12.0	45.6	52.1	66.2	8.2	23.066046	-109.703521
T. Der. Santa Catarina	41.00	1	1	14707	69.1	78.8	95.1	10.8	65.2	75.3	86.6	10.6	61.5	70.6	83.9	10.3	23.127966	-109.710976
T. Der. Santa Catarina	41.00	1	2	15136	82.9	90.8	101.5	9.1	77.6	90.7	102.5	13.2	71.5	80.6	93.5	10.1	23.127693	-109.711136
T. Izq. Aeropuerto	43.46	1	1	12177	75.6	84.4	101.2	10.7	73.4	83.1	94.2	10.5	69.9	81.8	100.1	12.9	23.153586	-109.708464
T. Izq. Aeropuerto	43.46	1	2	12434	76.3	86.6	102.0	11.5	65.6	82.3	94.6	15.9	62.8	78.1	99.6	15.4	23.153598	-109.708597
Santa Anita	46.00	1	0	9810	65.7	73.8	86.2	9.9	62.6	67.5	74.1	6.8	59.2	64.1	73.5	8.0	23.171963	-109.704302
Santa Anita	46.00	3	0	4849	75.9	83.3	94.9	9.3	72.5	79.9	91.5	9.0	67.5	75.7	90.4	10.4	23.187841	-109.707800
T. Izq. Miraflores	71.50	3	0	3200	75.4	85.8	103.0	11.7	72.2	86.9	93.9	14.2	70.8	83.1	93.1	13.5	23.371210	-109.752050
T. Izq. Santiago	84.00	3	0	3228	42.2	45.8	58.0	7.1	41.7	48.4	54.1	8.3	40.1	44.9	53.6	7.9	23.476823	-109.694414
La Cueva	95.20	3	0	3167	65.1	73.4	86.2	9.6	63.5	70.1	78.3	7.9	62.3	75.6	83.7	11.7	23.547932	-109.675165
T. Der. Bahía de Las Palmas	110.00	3	0	1784	65.4	73.6	86.6	9.7	62.9	72.9	83.3	9.9	60.5	70.8	82.9	11.0	23.682959	-109.720491
San Bartolo	128.50	1	0	1704	61.0	68.8	80.5	9.3	58.4	61.9	66.5	6.2	55.6	61.5	70.6	7.4	23.739385	-109.837052
San Antonio	156.00	3	0	1544	58.1	62.8	72.1	7.4	54.3	59.5	64.3	6.4	51.2	57.3	64.0	8.0	23.809636	-110.059372
El Triunfo	162.80	1	0	1506	42.6	46.9	60.0	7.2	41.3	48.9	54.2	8.9	40.1	43.7	53.1	6.8	23.806373	-110.102239
El Triunfo	162.80	3	0	1555	65.4	73.8	86.5	9.8	63.2	69.8	74.3	7.9	61.4	71.2	85.5	10.9	23.796428	-110.111320
T. Izq. Todos Santos	184.40	1	0	1766	75.6	87.0	103.2	12.2	69.7	81.7	92.3	13.0	65.5	72.3	82.4	8.2	23.882924	-110.248199
T. Izq. Todos Santos	184.40	3	1	4482	76.2	87.6	103.7	12.3	73.7	82.6	92.9	9.9	69.2	76.7	88.0	9.8	23.890392	-110.257114
T. Izq. Todos Santos	184.40	3	2	4658	75.4	87.3	103.0	12.4	71.8	78.9	84.9	8.8	64.9	72.5	85.8	8.9	23.890365	-110.257281
San Pedro	191.00	1	1	4622	85.9	102.0	121.4	15.3	81.8	91.3	102.1	10.7	75.3	86.0	100.2	10.4	23.917417	-110.261283
San Pedro	191.00	1	2	4660	86.1	102.9	121.8	16.6	78.4	87.9	98.8	11.3	71.6	82.6	93.2	12.5	23.917391	-110.261420
San Pedro	191.00	3	1	4846	86.3	101.3	119.9	14.8	84.9	95.6	108.9	10.9	80.2	87.1	100.4	9.7	23.938725	-110.274909
San Pedro	191.00	3	2	4803	85.7	101.3	120.1	15.4	85.2	99.6	112.7	13.4	76.0	88.0	101.9	12.7	23.938626	-110.274988
Limite Zona Urbana de La Paz	211.00	1	1	7883	76.2	87.2	103.7	12.2	73.6	83.2	93.2	10.4	68.0	76.4	88.6	10.3	24.031205	-110.297480
Limite Zona Urbana de La Paz	211.00	1	2	8336	75.3	87.2	102.8	12.3	71.3	78.1	87.7	8.7	63.9	72.4	85.0	9.8	24.031181	-110.297549
La Paz	213.00	0	0															

2 C A R R : Cd. Constitución - Puerto San Carlos CLAVE: 03231 RUTA : MEX-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2741	75.7	83.8	94.7	9.7	74.9	79.9	85.0	6.0	69.9	74.4	83.9	7.8	25.039685	-111.690200
T. Der. Benito Juárez	10.00	1	0	1947	75.5	84.1	99.3	10.5	74.7	79.4	84.4	5.9	69.3	74.2	83.3	7.8	25.040455	-111.758236

2 C A R R : Cd. Constitución - Puerto San Carlos CLAVE: 03231 RUTA : MEX-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Benito Juárez	10.00	3	0	1379	75.4	84.2	100.4	10.6	73.2	78.6	84.2	7.4	67.5	73.5	83.0	8.4	25.031992	-111.777674
Puerto San Carlos	57.70	0	0															

3 C A R R : Cd. Insurgentes - Loreto CLAVE: 03092 RUTA : MEX-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3236	67.1	79.4	93.9	12.9	63.2	69.7	75.5	7.9	56.0	63.0	74.0	8.4	25.259251	-111.766876
T. Der. Ley Federal de Aguas Número Dos	13.46	3	0	2019	76.9	85.7	98.7	10.6	73.7	81.3	91.8	8.8	66.0	72.4	82.9	7.8	25.318614	-111.655634
T. Izq. Ley Federal de Aguas Número Uno	16.50	3	0	1421	77.9	88.5	103.1	11.8	74.9	80.6	84.9	6.8	66.2	73.1	83.0	8.7	25.334139	-111.632482
T. Der. Puerto Agua Verde	65.00	1	0	1402	55.0	63.7	78.9	9.8	52.8	54.8	64.7	6.1	48.1	52.5	62.8	7.2	25.606402	-111.319366
T. Der. Puerto Agua Verde	65.00	3	0	1396	66.7	74.3	84.7	9.9	62.3	67.5	74.2	7.1	57.9	63.5	73.3	7.9	25.610795	-111.311571
El Ligüi	84.50	1	0	2117	66.3	74.0	86.5	9.8	64.3	70.3	77.8	7.2	57.4	63.8	73.3	8.3	25.731885	-111.268563
T. Der. Puerto Escondido	95.40	1	0	2211	77.2	84.8	98.9	10.1	73.4	80.2	89.1	8.2	68.5	74.2	84.1	8.4	25.801101	-111.327580
T. Der. Puerto Escondido	95.40	3	0	2308	66.1	73.6	83.2	9.3	60.7	66.2	74.2	7.6	58.9	63.2	72.7	7.1	25.806472	-111.329638
Nopoló	109.50	1	0	3082	75.8	83.6	93.2	9.2	71.4	80.2	90.5	10.2	69.8	74.5	83.5	7.9	25.924873	-111.362890
T. Der. Aeropuerto de Loreto	117.30	1	0	4323	75.0	86.0	99.3	11.5	72.3	78.8	84.2	8.3	70.5	77.3	84.0	8.7	25.976632	-111.367394
T. Der. Loreto	120.00	1	0	5407	75.3	85.6	99.2	11.1	72.5	79.5	84.3	8.8	70.6	78.8	84.2	9.6	26.002310	-111.366461

4 C A R R : Ent. Punta Prieta - Guerrero Negro CLAVE: 00321 RUTA : MEX-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1047	65.8	73.0	82.9	8.7	64.4	70.0	74.3	6.8	63.6	69.6	74.3	7.4	28.921363	-114.152860
Rosarito	50.60	3	0	1099	60.6	64.4	73.4	6.9	58.4	62.7	72.2	7.0	56.7	62.1	71.6	7.4	28.631592	-114.021870
Tanatán	70.10	3	0	1078	63.9	72.9	83.1	10.1	64.0	70.3	74.8	7.7	63.2	70.1	74.8	8.3	28.506610	-114.021304
Tampico	105.00	1	0	1130	65.8	72.4	82.6	7.9	64.3	72.5	83.1	8.7	62.6	70.1	80.2	9.0	28.208287	-114.000722
Lim. Edos. Term. B.C. Ppia. B.C.S. (Paralelo 28)	128.56	0	0															
Ent. Guerrero Negro	130.00	1	0	2191	75.8	83.0	93.0	8.5	72.1	81.6	92.3	10.5	71.0	79.9	89.4	9.9	27.973792	-114.013581

5 C A R R : La Paz - Cd. Insurgentes CLAVE: 03101 RUTA : MEX-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15756	69.3	78.8	91.1	10.9	65.0	70.8	78.2	7.0	60.5	67.6	79.7	9.1	24.121960	-110.336289
La Paz	0.00	3	2	14956	62.1	70.5	81.8	9.8	60.1	63.2	72.5	6.2	55.6	62.6	72.8	8.2	24.121869	-110.336171
T. Izq. Aeropuerto	8.90	1	1	12950	85.3	96.7	113.5	12.1	81.8	91.7	102.5	11.4	76.5	84.9	96.1	10.7	24.107724	-110.361726
T. Izq. Aeropuerto	8.90	1	2	11776	85.4	97.4	112.9	12.4	77.6	85.7	93.8	10.0	73.0	80.8	90.9	9.2	24.107572	-110.361683
T. Izq. Aeropuerto	8.90	3	1	10252	78.0	85.6	96.4	10.2	74.3	80.1	84.7	7.3	71.4	78.2	88.1	8.8	24.104692	-110.368967

5 C A R R : La Paz - Cd. Insurgentes — CLAVE: 03101 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Aeropuerto	8.90	3	2	10484	72.6	81.1	93.6	9.9	73.2	77.0	83.9	6.2	66.6	73.2	83.5	8.3	24.104571	-110.368974
El Centenario	13.50	3	1	4987	76.0	87.4	103.6	12.2	71.1	80.7	92.0	10.8	66.5	74.1	84.0	9.4	24.104902	-110.413543
El Centenario	13.50	3	2	5273	75.7	87.6	102.8	12.4	67.8	74.0	83.3	8.6	62.2	69.6	78.0	8.7	24.105596	-110.414278
T. Der. San Juan de La Costa	17.00	1	1	3101	71.9	82.8	97.5	12.2	66.6	72.8	82.7	8.0	60.4	67.1	80.9	8.8	24.118019	-110.431948
T. Der. San Juan de La Costa	17.00	1	2	3067	61.1	70.9	87.4	11.6	58.6	61.7	70.2	5.6	54.0	61.2	72.3	8.4	24.117949	-110.432004
T. Der. San Juan de La Costa	17.00	3	0	3197	66.6	78.1	92.7	12.4	61.7	67.3	74.5	7.4	55.9	62.9	73.8	8.3	24.119851	-110.441522
T. Der. Alfredo V. Bonfil	24.00	3	0	2632	76.3	83.6	94.6	9.4	73.5	78.3	84.1	6.6	68.1	73.9	83.3	8.1	24.089662	-110.520935
T. Izq. El Conejo	79.60	1	0	2588	86.8	98.0	113.7	12.2	84.2	89.7	94.6	6.8	74.9	82.1	92.4	8.3	24.179655	-110.942008
T. Izq. El Conejo	79.60	3	0	2417	87.1	98.3	113.4	12.3	81.1	86.7	94.0	8.6	74.3	81.8	92.2	8.8	24.186102	-110.945555
El Ciento Veintiocho	118.20	1	0	2615	76.5	83.9	94.7	9.5	74.8	79.3	84.2	5.5	67.4	73.0	83.0	7.8	24.465519	-111.216498
Santa Rita	156.70	1	0	2359	77.1	87.2	103.8	11.6	75.0	82.4	93.0	8.4	66.3	74.0	89.1	9.6	24.585018	-111.458461
Santa Rita	156.70	3	0	2248	76.5	83.8	94.6	9.4	72.6	79.6	84.6	9.0	66.4	72.7	82.7	8.0	24.597314	-111.472978
Cd. Constitución	213.00	1	0	4772	76.5	87.9	103.3	12.3	72.1	81.5	92.2	10.9	66.1	74.1	84.3	9.7	25.006918	-111.661429
Cd. Constitución	213.00	3	1	4903	68.5	75.8	86.6	9.9	65.6	70.6	74.5	6.4	62.7	69.8	80.1	8.5	25.045364	-111.679185
Cd. Constitución	213.00	3	2	5043	62.9	71.2	83.4	9.7	59.7	62.7	71.8	6.0	57.2	63.5	74.3	8.3	25.045323	-111.679290
T. Der. Ley Federal de Aguas Número Cuatro	229.00	1	1	2462	87.8	99.8	117.3	13.1	84.1	89.6	94.3	7.0	74.7	84.2	94.3	11.0	25.195109	-111.748498
T. Der. Ley Federal de Aguas Número Cuatro	229.00	1	2	2519	84.9	97.2	115.4	12.7	80.5	84.3	93.4	7.2	73.2	81.7	93.6	9.6	25.195073	-111.748570
Cd. Insurgentes	236.50	1	1	2553	86.3	103.0	121.8	16.4	76.7	84.2	94.8	10.1	70.0	77.1	93.3	9.6	25.235948	-111.767345
Cd. Insurgentes	236.50	1	2	2682	87.0	103.0	121.8	15.8	76.3	83.4	94.0	9.4	69.1	77.2	88.0	10.4	25.235916	-111.767420

6 C A R R : La Paz - Pichilingue — CLAVE: 03230 — RUTA : MEX-011 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8576	64.6	73.8	85.3	10.8	65.5	71.5	79.5	7.6	58.7	64.3	73.4	8.0	24.178108	-110.303142
La Paz	0.00	3	2	9178	65.0	73.5	84.7	9.5	55.6	66.6	73.9	9.8	57.4	67.0	73.9	10.7	24.178075	-110.303336
Escuela Técnica Pesquera	9.30	3	0	2147	55.8	64.4	79.1	10.2	54.1	62.6	73.3	8.4	50.2	60.5	73.4	11.5	24.230320	-110.308481
Pichilingue	17.00	1	0	4369	75.8	86.6	104.0	11.9	73.9	85.6	97.5	12.6	67.4	79.1	90.9	12.7	24.269325	-110.318620

7 C A R R : Libramiento de Cabo San Lucas — CLAVE: 03100 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22398	51.3	57.0	69.6	8.1	48.5	52.4	62.2	6.3	47.3	51.7	59.5	6.6	22.899443	-109.923222
T. C. San Pedro - Cabo San Lucas	0.00	3	2	21554	51.8	58.8	70.7	8.7	51.8	57.6	70.2	8.0	46.7	52.1	62.6	7.2	22.899462	-109.923387
T. C. Cabo San Lucas - La Paz	3.00	1	1	25915	53.9	61.7	74.7	8.8	51.9	56.2	63.8	7.0	47.5	52.2	62.3	7.3	22.900195	-109.910308
T. C. Cabo San Lucas - La Paz	3.00	1	2	28883	55.4	62.5	74.8	8.3	54.9	58.9	69.2	5.3	49.1	54.7	64.5	8.9	22.900312	-109.910316

8 C A R R : Libramiento de Todos Santos — CLAVE: — RUTA : MEX-019 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4883	76.7	87.4	104.0	12.0	74.9	81.5	91.9	7.6	64.9	73.0	83.1	9.1	23.474511	-110.212021
T. C. San Pedro - Cabo San Lucas Sur	7.50	0	0															

9 C A R R : Loreto - Santa Rosalía — CLAVE: 03393 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1795	65.7	72.5	82.6	8.2	64.6	74.7	83.6	10.0	63.2	71.8	82.3	9.8	26.036781	-111.363657
Rosarito	63.00	1	0	962	77.2	83.8	93.2	9.0	68.4	78.9	90.9	11.2	67.1	72.2	80.6	7.7	26.433944	-111.637171
Rosarito	63.00	3	0	963	77.5	83.9	93.3	9.0	72.5	79.4	90.5	8.6	68.8	72.8	82.0	7.1	26.462804	-111.658126
Mulegé	135.00	1	0	3077	51.7	54.6	63.6	6.7	50.7	53.8	64.5	7.0	50.0	53.4	63.5	7.3	26.889140	-111.979321
Mulegé	135.00	3	0	1391	68.5	75.0	89.8	9.4	60.1	67.6	74.0	9.1	52.2	57.6	64.0	7.4	26.893453	-112.000750
T. Izq. Santa Águeda	189.00	1	0	2360	67.0	76.7	92.3	11.4	63.6	69.2	74.2	7.1	55.7	59.8	64.3	5.4	27.274388	-112.244597
T. Izq. Santa Águeda	189.00	3	0	2502	41.1	42.8	49.3	5.3	40.3	43.8	53.2	6.2	35.9	41.1	53.1	7.6	27.283800	-112.244474
Santa Rosalía	197.00	1	0	3972	41.3	43.5	52.2	5.9	36.0	47.3	54.0	9.2	32.3	35.7	52.3	7.3	27.319996	-112.244520

10 C A R R : Ramal a Aeropuerto de La Paz — CLAVE: 03396 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3228	64.6	73.9	84.7	10.6	61.4	65.2	73.7	6.7	58.7	64.2	73.4	8.2	24.099204	-110.367165
T. C. La Paz - Cd. Insurgentes	0.00	3	2	3307	66.1	76.6	93.3	11.7	60.7	66.8	74.4	7.8	53.6	57.4	64.2	6.0	24.099199	-110.367035
Aeropuerto	3.44	0	0															

11 C A R R : Ramal a Aeropuerto de Los Cabos — CLAVE: 03394 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	14719	51.9	59.4	74.4	9.8	50.5	56.9	69.7	9.1	49.7	58.7	72.2	10.2	23.160096	-109.712385
Aeropuerto Los Cabos	1.00	0	0															

12 C A R R : Ramal a Los Paredones — CLAVE: 03407 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1147	50.8	53.3	62.0	6.0	47.4	53.2	69.9	8.7	45.1	50.7	54.6	7.0	27.300354	-112.902031
Paredones	1.40	0	0															

13 C A R R : Ramal a Miraflores — CLAVE: 03407 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1226	65.0	73.5	83.2	9.6	64.6	71.1	80.8	7.6	57.8	61.3	72.3	5.6	23.371049	-109.754847
T. C. Cabo San Lucas - La Paz	0.00	3	2	1183	66.2	71.6	80.8	7.0	63.4	68.8	74.5	7.0	59.1	63.5	73.0	7.1	23.370982	-109.754862
Miraflores	2.20	0	0															

14 C A R R : Ramal a Puerto Escondido — CLAVE: 03407 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	375	64.7	73.8	88.0	10.4	56.5	80.5	84.4	19.0	52.9	69.8	74.8	14.1	25.803355	-111.325720
Puerto Escondido	2.50	0	0															

15 C A R R : Ramal a San Ignacio — CLAVE: 03413 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1506	40.4	46.4	58.3	8.8	38.9	49.4	56.6	10.2	33.6	49.4	56.3	12.8	27.300207	-112.893985
San Ignacio	2.70	0	0															

16 C A R R : Ramal a Santiago — CLAVE: 03051 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	781	70.8	75.9	89.0	8.8	57.0	62.7	85.2	8.4	59.4	63.1	71.5	7.2	23.479455	-109.706769
T. C. Cabo San Lucas - La Paz	0.00	3	2	777	61.7	65.1	74.6	7.1	60.8	70.7	92.4	11.5	56.1	66.7	73.9	7.8	23.479408	-109.706796
Santiago	2.30	0	0															

17 C A R R : Ramal Aeropista San Ignacio — CLAVE: 03053 — RUTA : MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3	57.2	61.9	70.4	7.0									27.289544	-112.937790
Aeropista San Ignacio	1.00	0	0															

18 C A R R : San Pedro - Cabo San Lucas — CLAVE: 03003 — RUTA : MEX-019 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3240	97.5	108.6	126.4	12.2	76.2	82.5	92.6	7.8	75.2	83.6	93.6	10.6	23.878582	-110.254304
T. C. Cabo San Lucas - La Paz	0.00	3	2	3360	97.2	110.5	125.5	13.3	86.1	91.3	100.5	6.7	74.4	78.4	84.4	5.6	23.878573	-110.254196

18 C A R R : San Pedro - Cabo San Lucas CLAVE: 03003 RUTA : MEX-019 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Melitón Albáñez	16.00	1	1	3111	65.8	76.2	94.1	12.1	63.6	69.8	79.1	7.4	57.8	64.5	74.8	9.2	23.655840	-110.224195
T. Der. Melitón Albáñez	16.00	1	2	3260	66.3	80.3	94.3	13.9	62.0	70.2	81.6	9.4	55.1	63.7	78.4	9.2	23.655830	-110.224078
T. Der. Melitón Albáñez	16.00	3	1	3166	71.8	82.5	95.3	11.7	65.8	71.8	81.4	7.6	59.6	66.5	78.9	9.0	23.652195	-110.224933
T. Der. Melitón Albáñez	16.00	3	2	3399	62.0	72.6	86.7	11.8	59.1	62.9	72.6	6.4	53.0	60.5	71.8	8.8	23.650453	-110.225178
T. Izq. Libramiento de Todos Santos	47.30	1	1	2817	99.2	113.6	132.1	14.7	91.5	97.7	104.3	8.5	79.9	89.4	101.9	10.8	23.492958	-110.207309
T. Izq. Libramiento de Todos Santos	47.30	1	2	2626	97.5	112.9	131.8	15.3	81.7	88.5	98.8	8.9	74.8	82.0	95.6	8.3	23.492930	-110.207191
Todos Santos	52.00	1	0	3551	65.3	73.6	84.6	9.8	62.3	66.7	73.9	6.7	59.4	64.3	73.6	7.5	23.468924	-110.216402
Todos Santos	52.00	3	0	5710	64.9	76.4	92.5	12.1	59.4	62.4	71.7	5.8	56.9	60.4	71.1	5.4	23.438788	-110.219203
El Pescadero	62.00	1	1	5442	96.9	109.4	124.7	12.8	86.7	93.3	102.8	9.3	84.5	93.1	103.1	10.5	23.381354	-110.182651
El Pescadero	62.00	1	2	5704	96.0	108.1	122.7	12.4	81.7	87.5	94.0	7.9	72.7	79.3	89.7	8.2	23.381399	-110.182553
El Pescadero	62.00	3	1	5144	74.2	84.6	102.1	11.8	70.1	74.7	83.6	7.9	66.1	73.1	83.7	8.1	23.349117	-110.162041
El Pescadero	62.00	3	2	5180	77.7	87.5	101.8	11.2	74.1	80.7	84.6	8.1	67.2	76.3	89.7	10.7	23.349143	-110.161923
Migriño	102.50	1	1	3235	87.0	97.8	113.9	11.9	87.8	94.0	103.4	8.4	77.2	84.5	94.7	9.8	23.050280	-110.094191
Migriño	102.50	1	2	3375	85.9	97.5	112.9	12.2	78.5	85.8	93.8	9.1	72.6	80.6	92.9	9.5	23.050288	-110.094044
Cabo San Lucas	131.00	1	1	7974	86.2	100.0	114.1	13.5	80.2	90.8	102.6	11.7	75.6	86.8	101.9	11.9	22.923366	-109.977259
Cabo San Lucas	131.00	1	2	8099	87.1	97.6	113.9	11.8	81.4	90.1	101.3	10.0	76.3	85.6	99.8	10.4	22.923437	-109.977191

19 C A R R : Santa Rosalía - Guerrero Negro CLAVE: 03095 RUTA : MEX-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3760	66.2	74.3	89.6	10.3	63.0	68.8	77.2	7.5	59.4	65.0	74.1	8.5	27.356699	-112.272720
Cuesta Infiernillo	12.00	1	0	1243	55.9	63.2	74.8	8.8	51.1	53.3	62.1	5.6	48.1	51.8	61.1	6.0	27.388937	-112.347822
Cuesta Infiernillo	12.00	3	0	1254	55.5	62.8	74.6	8.4	52.3	54.7	63.5	6.0	49.1	52.8	62.5	6.2	27.386629	-112.355659
T. Izq. San Ignacio	73.60	1	0	1467	66.7	74.1	86.5	9.8	59.8	62.6	71.7	5.7	57.3	61.9	70.1	6.8	27.299971	-112.872573
T. Izq. San Ignacio	73.60	3	0	2173	55.6	62.9	75.0	8.6	51.3	53.0	60.4	5.2	48.9	52.8	62.5	6.4	27.302064	-112.895986
T. Izq. Punta Abreojos	95.70	1	0	1213	66.9	74.0	84.8	9.6	61.0	64.0	73.2	6.2	58.0	62.7	72.1	7.3	27.328004	-113.116055
T. Izq. Punta Abreojos	95.70	3	0	1191	61.4	69.7	82.0	9.8	56.0	59.4	64.3	4.8	53.1	58.7	66.7	7.4	27.330589	-113.117271
Los Ángeles	117.90	1	0	1600	77.1	84.5	96.5	9.7	71.5	79.8	88.3	9.8	66.3	72.2	81.8	7.7	27.463239	-113.283831
Los Ángeles	117.90	3	0	1584	77.0	84.4	95.4	9.6	71.3	79.4	88.7	9.6	65.8	72.0	81.5	7.8	27.490919	-113.299372
T. Izq. Vizcaíno	144.00	1	0	3247	66.3	74.3	89.4	10.3	61.9	66.9	73.9	7.3	58.9	64.1	73.3	7.8	27.631656	-113.377307
T. Izq. Vizcaíno	144.00	3	0	1827	67.1	74.9	87.4	10.3	62.8	67.7	74.0	6.8	59.2	64.2	73.3	8.1	27.660652	-113.391297
T. Der. El Arco	189.00	1	0	1376	77.1	84.8	95.4	10.0	74.9	79.5	84.3	5.5	68.7	73.2	82.6	7.4	27.857366	-113.779394
T. Der. El Arco	189.00	3	0	1398	77.2	84.6	94.7	9.9	71.0	74.3	83.2	7.6	67.4	71.8	78.1	6.8	27.850223	-113.760893
Ent. Guerrero Negro	216.85	1	0	1751	60.2	69.7	83.6	10.8	58.5	63.0	72.6	7.1	53.9	60.9	71.5	8.2	27.962264	-114.004500

20 C A R R : Libramiento San José del Cabo - Aeropuerto Los Cabos (Cuota) CLAVE: 03392 RUTA : MEX-001D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Plaza de Cobro Aeropuerto los Cabos	105.10	2	0	8087													23.150467	-109.740500
Plaza de Cobro Los Cabos	118.20	2	0	6406													23.049876	-109.719565
T. Der. Cabo San Lucas	119.90	1	0	9411	85.4	97.2	115.3	12.5	82.9	93.5	103.1	13.3	81.3	91.3	100.8	11.9	23.079693	-109.746373
T. C. Cabo San Lucas - La Paz	120.20	1	0	24163	64.2	72.4	83.4	9.4	62.0	70.8	81.8	9.7	59.3	69.4	82.2	11.2	23.048997	-109.714153

21 C A R R : Ramal a El Mangle (Cuota) CLAVE: RUTA : MEX-001D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. San Pedro - Cabo San Lucas	11.20	1	0	2084	75.6	87.0	103.1	12.2	73.0	84.0	94.6	11.4	66.3	73.3	83.3	8.7	22.949628	-109.982202

22 C A R R : San José del Cabo - Libramiento de Cabo San Lucas - (Cuota) CLAVE: RUTA : MEX-001D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3200	85.3	93.4	104.5	9.5	79.1	90.3	99.8	12.5	78.4	87.5	97.0	10.2	23.064776	-109.751418
Cabo San Lucas	27.48	1	0	2552	85.4	98.2	114.6	13.0	79.7	92.8	103.2	13.7	74.9	83.2	93.7	9.9	22.913222	-109.915976

23 C A R R : Cd. Insurgentes - La Purísima CLAVE: 03005 RUTA : BCS-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2453	65.6	73.6	84.6	9.7	60.8	64.8	73.6	6.8	57.8	62.1	72.1	6.5	25.271215	-111.783728
Ignacio Zaragoza	18.00	1	0	1338	75.6	84.0	96.9	10.0	69.3	77.4	84.3	9.9	66.2	73.0	82.8	8.6	25.388365	-111.837939
Ignacio Zaragoza	18.00	3	1	922	46.1	50.4	57.8	5.8	46.9	49.4	54.3	4.4	42.4	46.6	53.9	6.6	25.401586	-111.843981
Ignacio Zaragoza	18.00	3	2	921	58.2	62.9	74.6	7.0	53.2	53.2	54.8	3.0	49.6	52.0	54.7	5.4	25.401553	-111.844113
T. Izq. Santo Domingo	28.70	1	0	755	66.3	74.5	84.9	9.9	60.6	63.8	73.2	6.2	58.8	62.8	73.0	6.2	25.499814	-111.889684
Francisco Villa	64.00	3	0	328	51.7	55.8	66.3	7.4	49.3	51.8	59.4	5.2	46.8	50.3	54.4	5.3	25.799458	-112.028571
La Purísima	107.00	1	0	315	50.1	54.4	66.4	8.1	47.2	51.6	54.6	6.9	44.7	50.3	54.6	6.7	26.121803	-112.103314

24 C A R R : Cd. Insurgentes - Pto. Adolfo López Mateos CLAVE: 03404 RUTA : BCS AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	721	65.6	73.4	84.0	9.3	60.2	64.7	73.6	6.9	56.9	61.3	72.4	6.0	25.275320	-111.805966
Puerto Adolfo López Mateos	35.50	1	0	535	65.4	73.4	84.6	9.5	59.1	63.8	73.4	6.6	56.4	61.6	73.5	6.5	25.193968	-112.093670

25 C A R R : Ent. Campo Fisher - Punta Abreojos CLAVE: 03411 RUTA : BCS AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	257	76.5	82.0	91.3	7.4	68.3	71.5	74.5	5.8	66.7	70.4	74.4	5.5	27.326577	-113.117960
Punta Abreojos	88.00	0	0															

26 C A R R : La Paz - Ensenada de Muertos CLAVE: 03103 RUTA : BCS-246 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6345	51.2	56.5	70.2	8.5	50.1	56.9	63.9	9.0	47.2	55.6	63.8	9.8	24.117577	-110.293612
T. Izq. El Sargento	45.00	1	0	2377	65.4	73.3	87.3	9.4	63.2	76.2	84.4	11.3	61.6	71.4	82.1	10.6	23.982788	-109.995117
T. Izq. El Sargento	45.00	3	0	2217	65.1	74.3	92.5	11.0	65.0	73.3	83.1	9.5	62.0	71.8	82.7	10.7	23.981688	-109.991926
Ensenada de Muertos	57.50	1	0	427	51.2	55.3	64.1	7.2	50.0	52.0	54.6	5.0	46.9	51.1	60.0	6.1	24.007618	-109.854084

27 C A R R : Libramiento de La Paz CLAVE: 03004 RUTA : BCS AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13611	55.1	63.5	79.1	10.0	50.1	57.0	64.2	9.8	48.5	58.2	69.9	12.0	24.107635	-110.314313
T. C. La Paz - Cd. Insurgentes	10.00	0	0															

28 C A R R : Libramiento Norte de La Paz CLAVE: 03006 RUTA : BCS AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4186	76.5	87.9	103.8	12.0	73.9	84.4	101.5	12.8	68.9	79.5	89.6	11.8	24.230795	-110.297552
T. C. La Paz - Ensenada de Muertos	18.80	1	0	4904	56.7	66.3	82.6	11.1	55.1	74.2	83.7	15.2	50.1	61.8	74.0	12.6	24.122852	-110.292251
T. C. La Paz - Ensenada de Muertos	18.80	3	0	9268	56.1	68.4	85.0	12.9	53.3	65.1	82.7	12.5	49.4	62.4	74.8	13.4	24.119961	-110.297402
T. C. Cabo San Lucas - La Paz	20.70	1	0	11731	55.2	63.0	76.6	9.3	50.3	58.1	65.3	9.3	50.5	60.7	72.6	11.5	24.113544	-110.309244

29 C A R R : Ramal a Benito Juárez CLAVE: 03405 RUTA : BCS AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	812	65.5	73.2	84.6	9.3	61.4	65.9	73.8	6.9	58.2	62.0	72.2	5.9	25.037923	-111.770252
Benito Juárez	11.50	1	0	765	57.7	65.5	78.4	10.4	53.6	54.8	63.5	4.9	51.4	54.0	64.0	6.7	25.108658	-111.821281

30 C A R R : Ramal a Ejido Ley Federal de Aguas Número Cuatro — CLAVE: 03007 — RUTA : BCS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	769	52.0	59.3	73.9	9.2	48.4	51.4	54.5	5.4	45.1	49.3	54.5	5.2	25.198577	-111.748627
Ejido Ley Federal de Aguas Número Cuatro	19.20	0	0															

31 C A R R : Ramal a El Carrizal — CLAVE: 03050 — RUTA : BCS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	547	50.5	54.6	67.1	8.1	48.2	52.1	54.7	7.0	45.7	50.2	54.4	5.8	23.829562	-110.257147
Carrizal	10.00	0	0															

32 C A R R : Ramal a Guerrero Negro — CLAVE: 03395 — RUTA : BCS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2805	50.6	54.2	63.3	7.1	49.4	52.9	61.9	6.5	47.6	51.6	61.3	6.1	27.967505	-114.020129
Guerrero Negro	4.50	0	0															

33 C A R R : Ramal a La Ribera — CLAVE: 03406 — RUTA : BCS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1828	76.2	85.2	101.2	10.8	70.7	77.5	91.0	9.4	65.8	73.2	83.6	9.4	23.543056	-109.664127
La Ribera	12.00	0	0															

34 C A R R : Ramal a Melitón Albáñez — CLAVE: 03407 — RUTA : BCS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	606	52.2	59.4	74.5	9.2	48.1	52.2	57.4	7.0	45.8	49.9	54.3	5.4	23.653239	-110.226034
Melitón Albáñez	23.50	0	0															

35 C A R R : Ramal a Santa Catarina — CLAVE: 03052 — RUTA : BCS — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1778	44.0	49.5	60.9	7.0	41.2	49.7	54.3	9.5	36.6	45.5	53.7	9.0	23.134820	-109.706363
Santa Catarina	1.00	0	0															

36 C A R R : Ramal a Bahía de Tortugas — CLAVE: 03397 — RUTA : MEX-001-BCS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5096	50.7	53.4	62.3	6.3	46.3	50.4	54.4	5.7	44.5	49.5	54.5	6.2	27.641745	-113.403518
Vizcaíno	6.00	3	0	1477	51.6	53.8	62.7	5.9	47.3	51.2	59.3	5.9	45.7	50.3	61.0	5.9	27.642439	-113.453762
Bahía de Tortugas	198.00	0	0															

37 C A R R : Ramal a Ejido Ley Federal de Aguas Número Dos — CLAVE: 03050 — RUTA : BCS-MEX-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	193	65.6	72.8	82.8	8.7	63.9	66.6	73.9	5.1	58.1	61.7	64.8	6.1	25.294321	-111.649750
T. Ramal a Ley Federal de Aguas No 3	5.40	0	0															
Ejido Ley Federal de Aguas Número Dos	10.00	0	0															

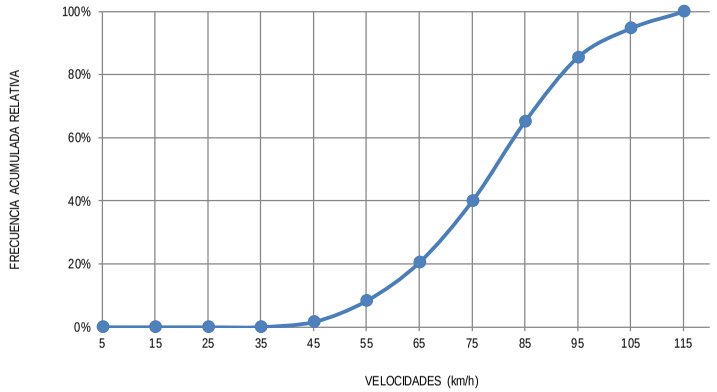
38 C A R R : Ramal a Ley Federal de Aguas Número Cinco — CLAVE: 03407 — RUTA : BCS-MEX-001 — AÑO : 2022

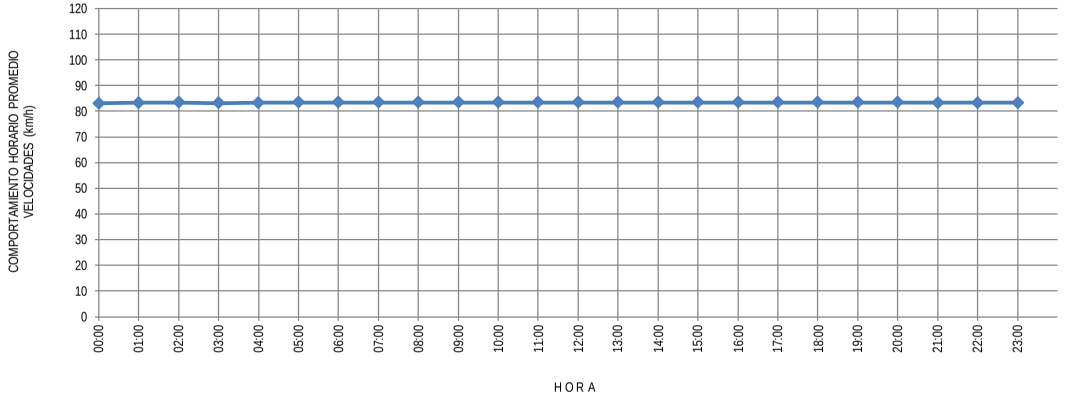
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Constitución	0.00	3	1	1458	58.4	66.9	80.5	9.6	54.1	54.6	66.2	4.4	53.2	54.9	70.5	6.4	25.034655	-111.631743
Cd. Constitución	0.00	3	2	1307	51.1	60.4	76.9	10.7	51.0	52.7	54.9	5.1	44.1	49.1	54.5	6.3	25.034746	-111.631789
Ramal a el Quemado	7.35	0	0															
Ley Federal de Aguas Número Cinco	17.50	0	0															

39 C A R R : Ramal a San Juan de La Costa — CLAVE: 03403 — RUTA : BCS-163-MEX-001 — AÑO : 2022

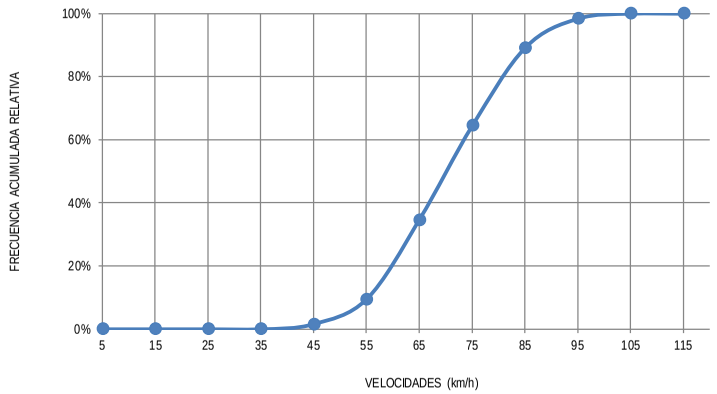
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Paz - Cd. Insurgentes	0.00	3	0	850	76.5	84.1	96.3	9.8	71.0	74.8	83.6	7.8	66.2	71.5	77.7	7.2	24.123710	-110.442234
Puerto Cajete	23.00	3	0	460	60.9	70.5	85.0	11.4	53.2	53.9	62.4	4.3	50.3	55.7	71.5	9.1	24.254297	-110.611564
San Juan de La Costa	40.70	1	0	524	50.7	54.7	65.0	7.8	47.9	51.2	55.0	5.6	46.1	50.9	55.5	6.3	24.365809	-110.687048

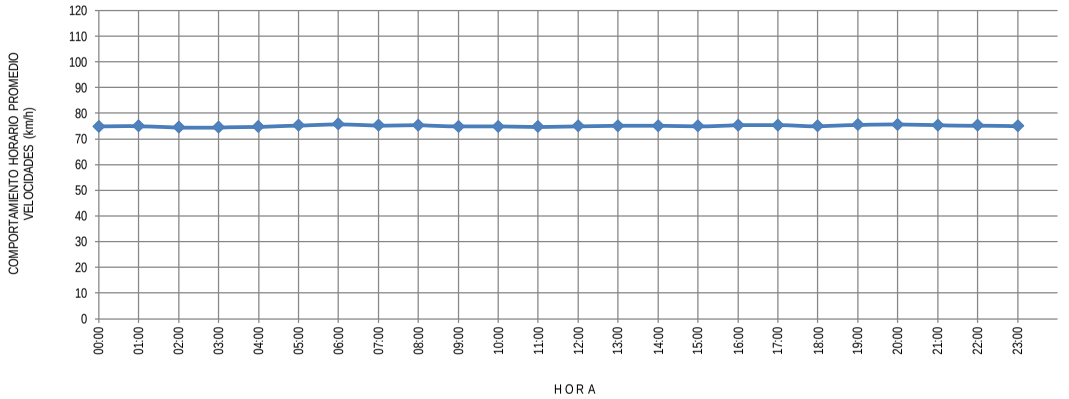
1 Carr: Cabo San Lucas - La Paz | CLAVE: 03102 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 1



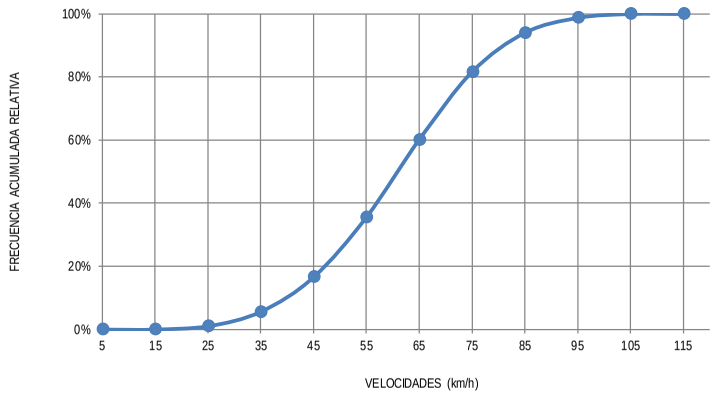


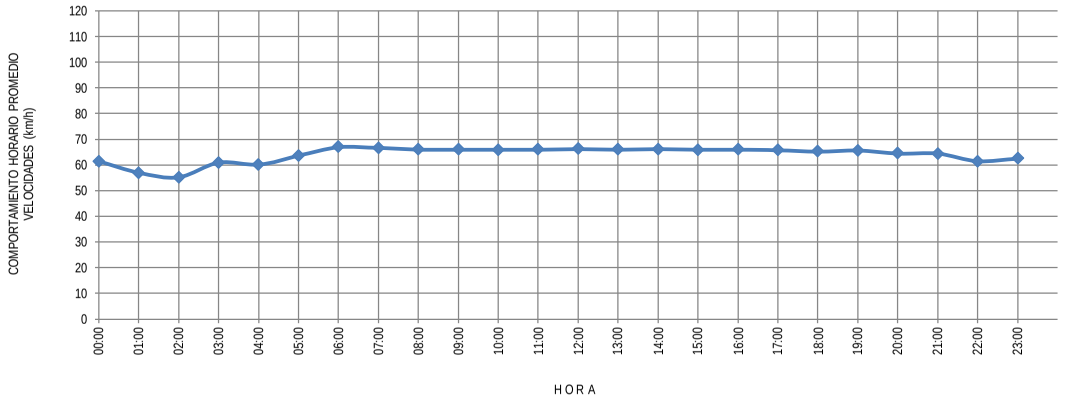
2 Carr: Cd. Constitución - Puerto San Carlos | CLAVE: 03231 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



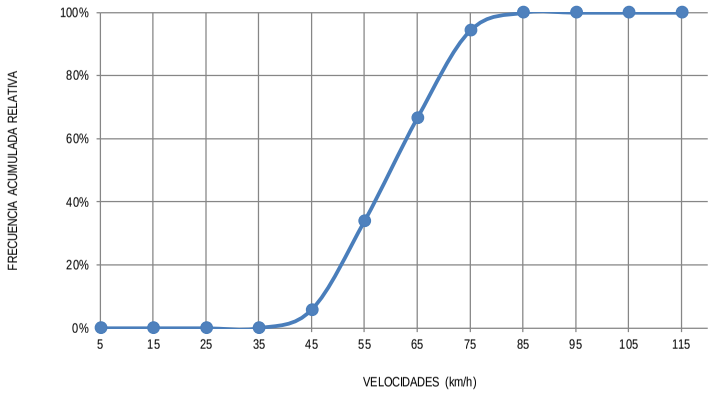


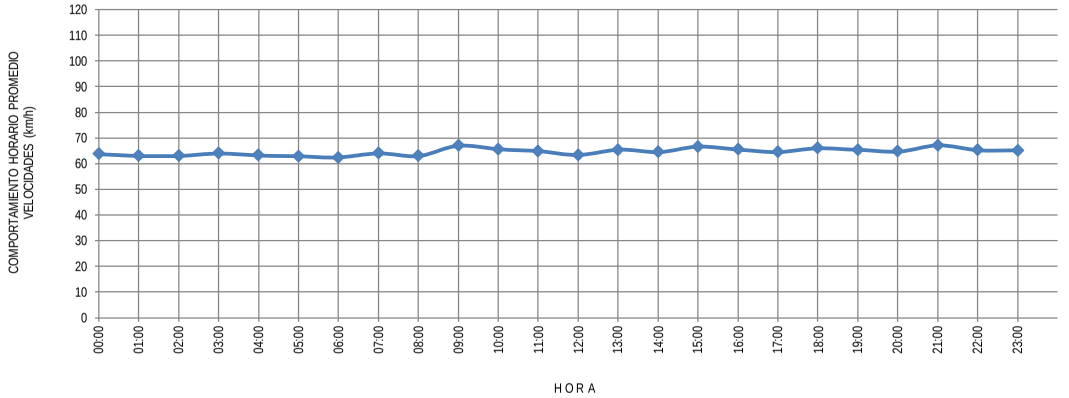
3 Carr: Cd. Insurgentes - Loreto | CLAVE: 03092 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



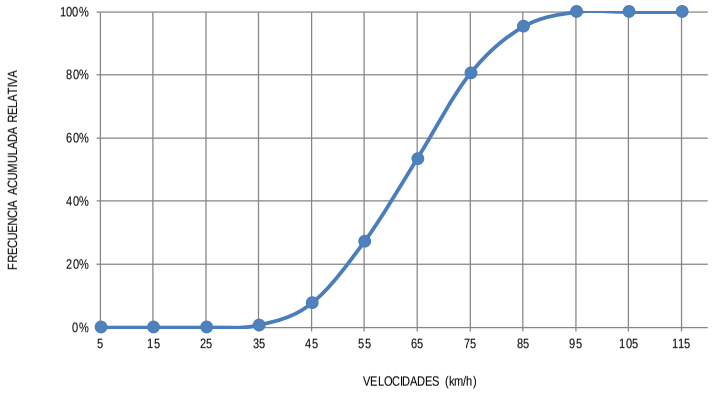


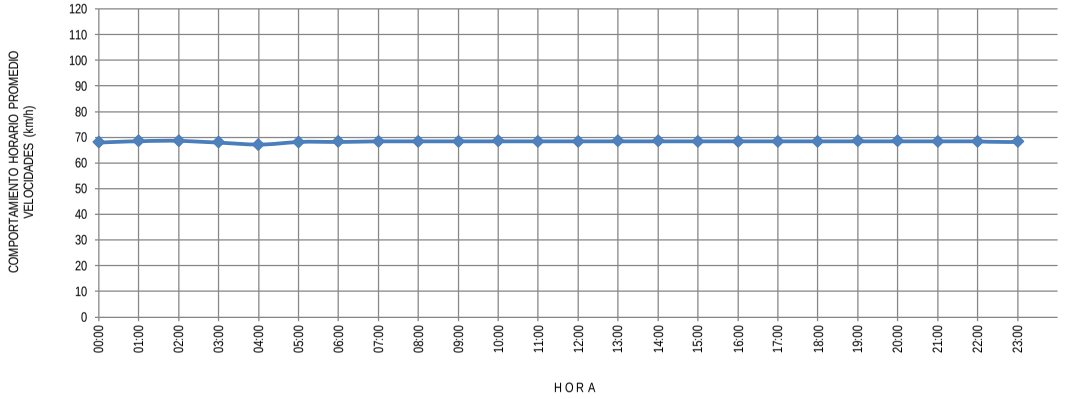
4 Carr: Ent. Punta Prieta - Guerrero Negro | CLAVE: 00321 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



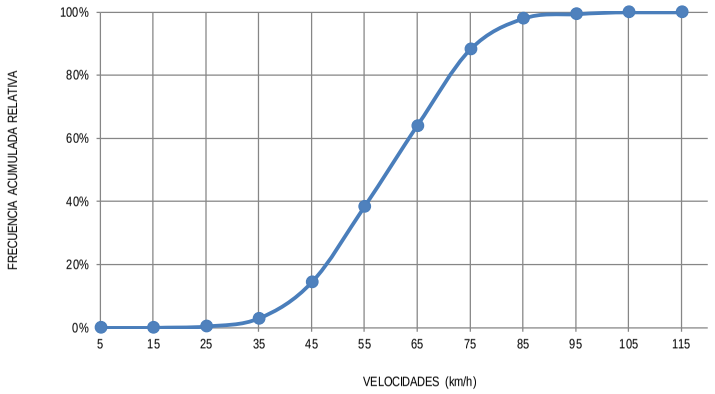


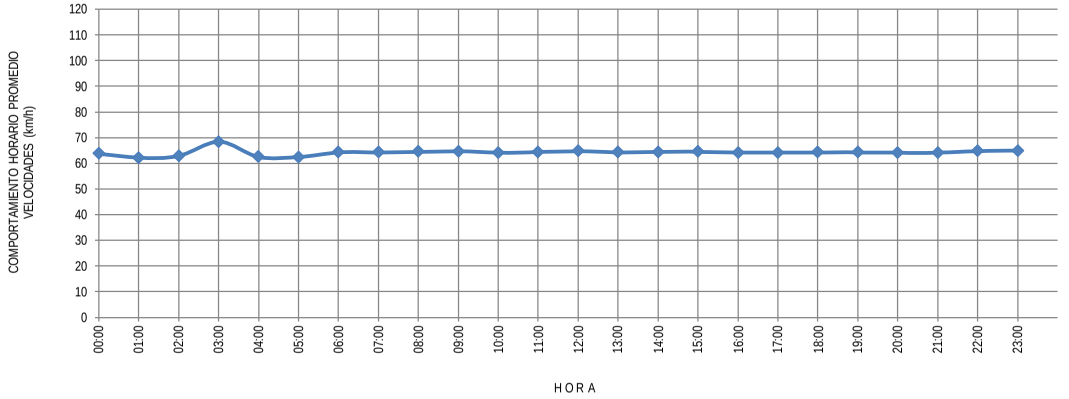
5 Carr: La Paz - Cd. Insurgentes | CLAVE: 03101 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 1



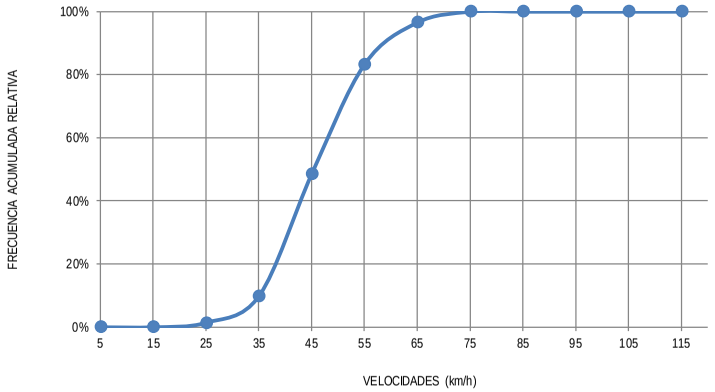


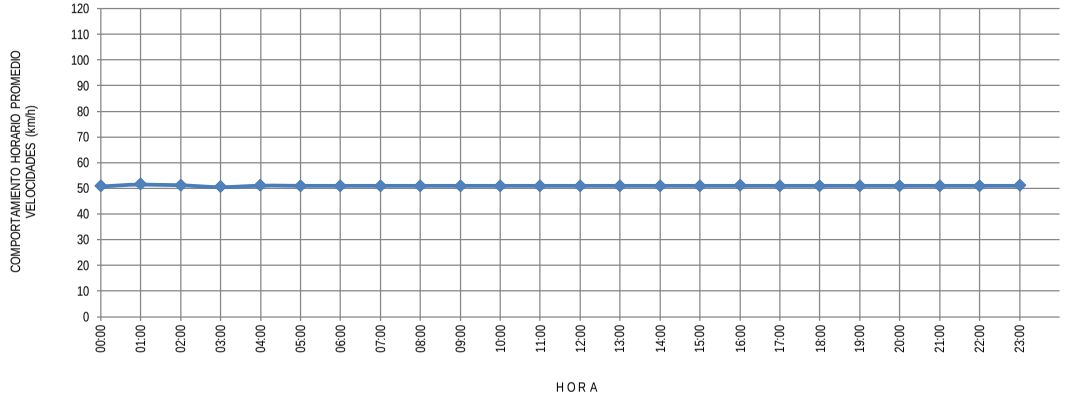
6 Carr: La Paz - Pichilingue | CLAVE: 03230 | RUTA: MEX-011 | KM: 0.000 | TE: 3 | SC: 1



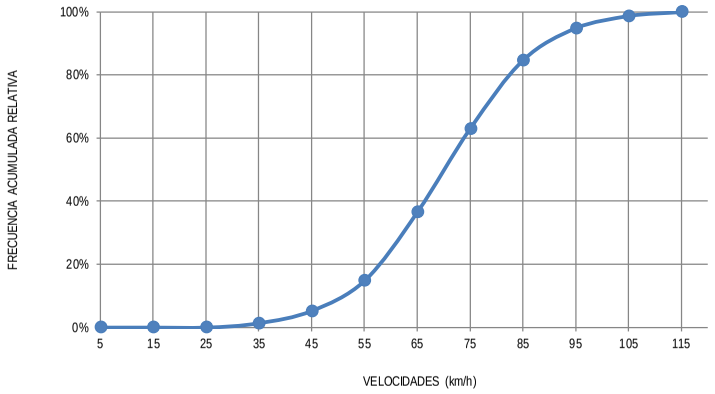


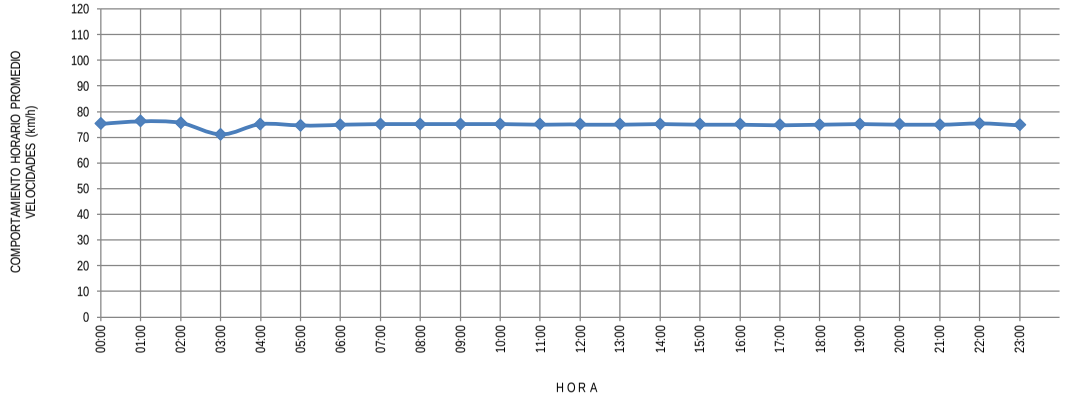
7 Carr: Libramiento de Cabo San Lucas CLAVE: 03100 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



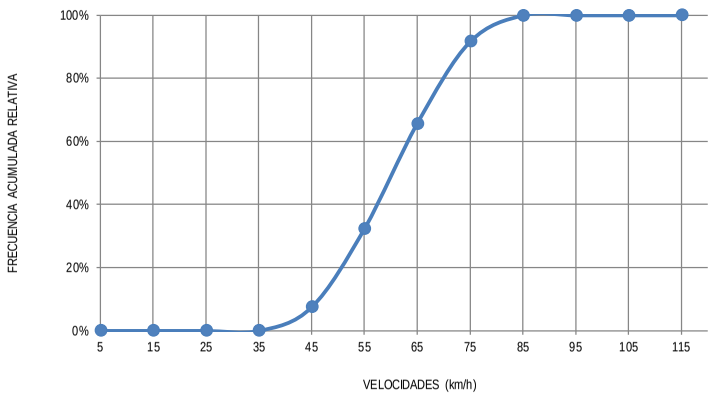


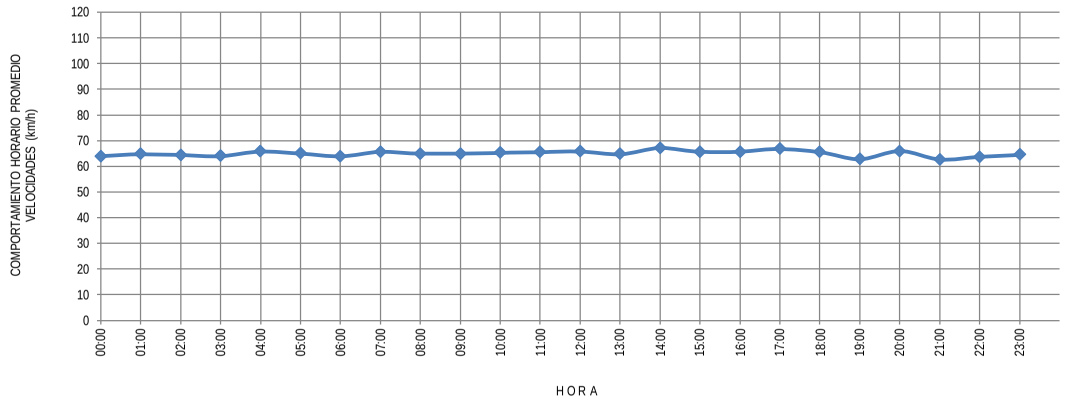
8 Carr: Libramiento de Todos Santos CLAVE: RUTA: MEX-019 KM: 0.000 TE: 3 SC: 0



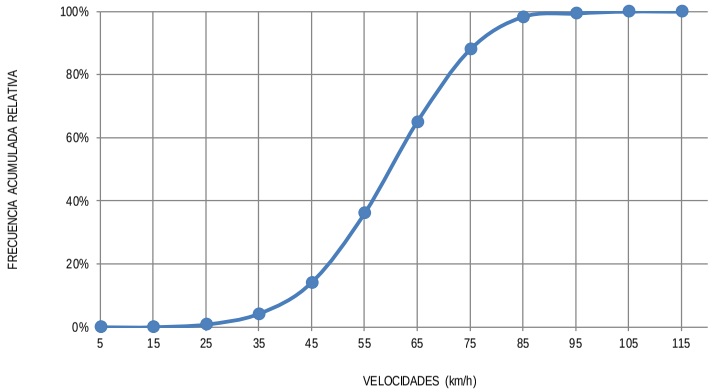


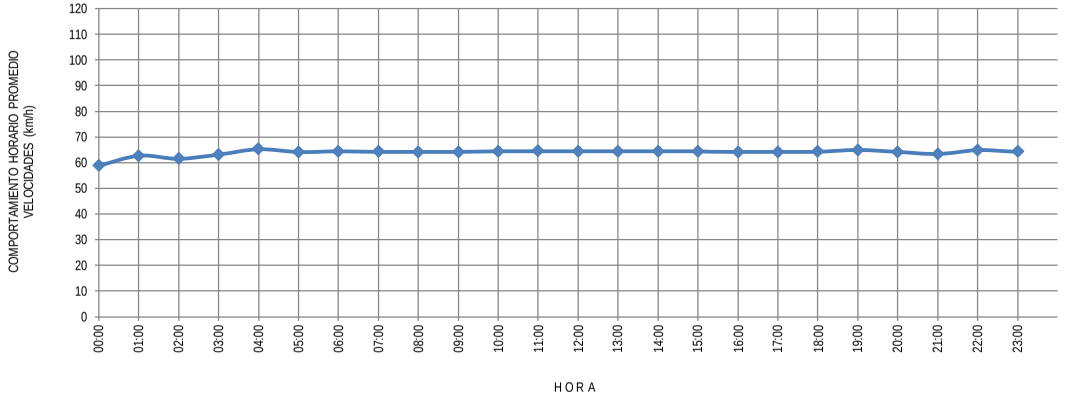
9 Carr: Loreto - Santa Rosalía CLAVE: 03393 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



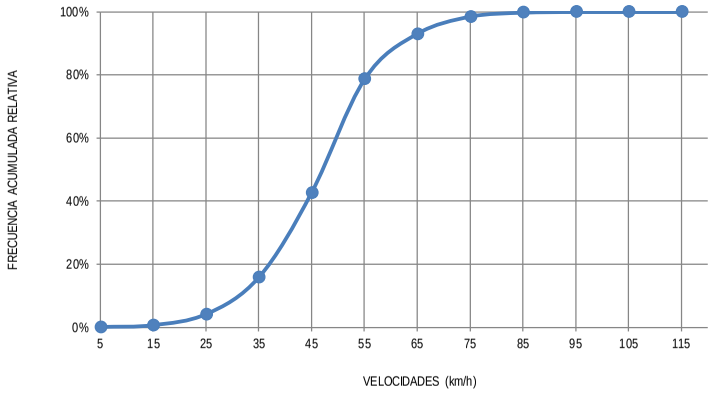


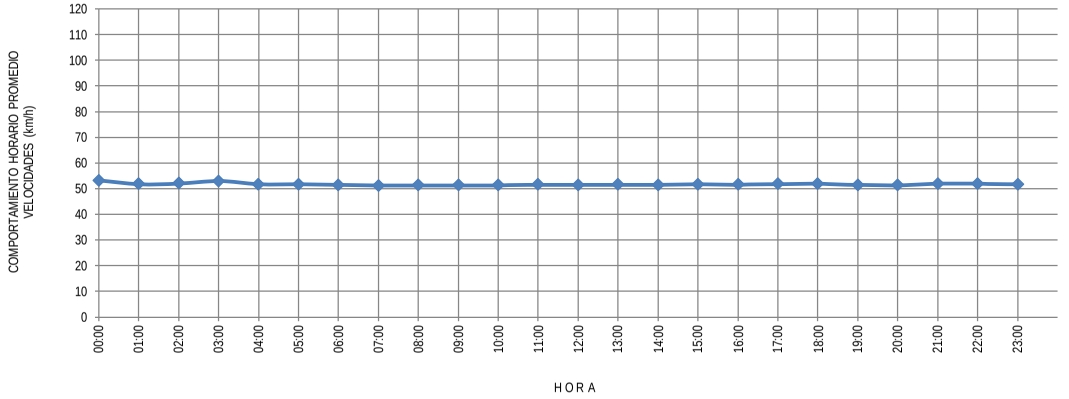
10 Carr: Ramal a Aeropuerto de La Paz | CLAVE: 03396 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 1



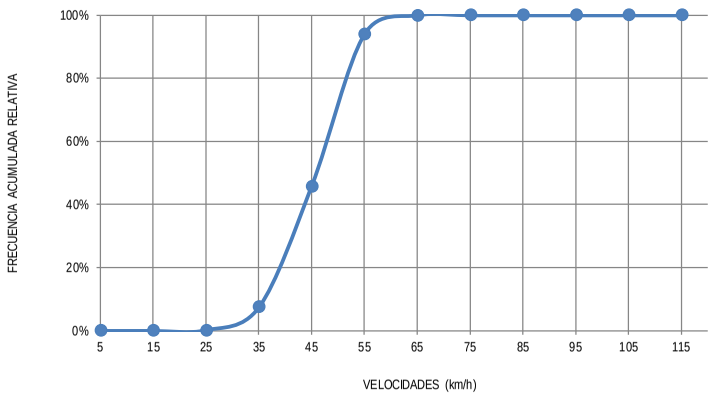


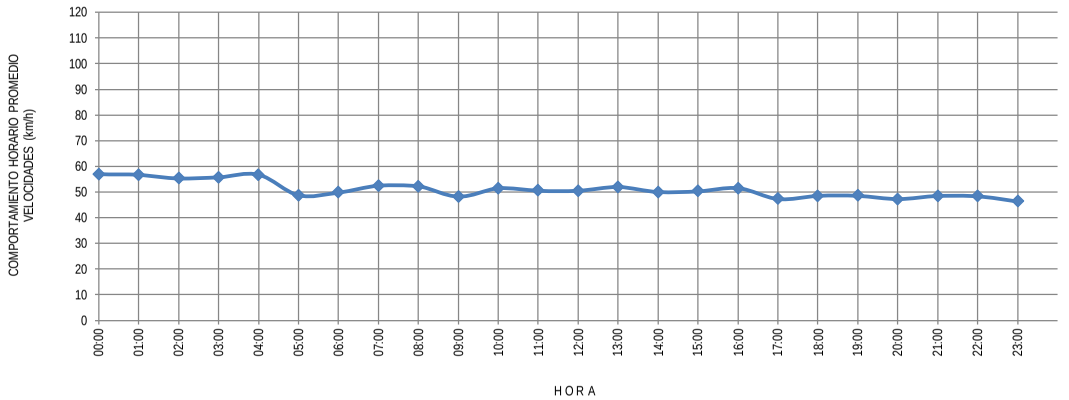
11 Carr: Ramal a Aeropuerto de Los Cabos | CLAVE: 03394 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



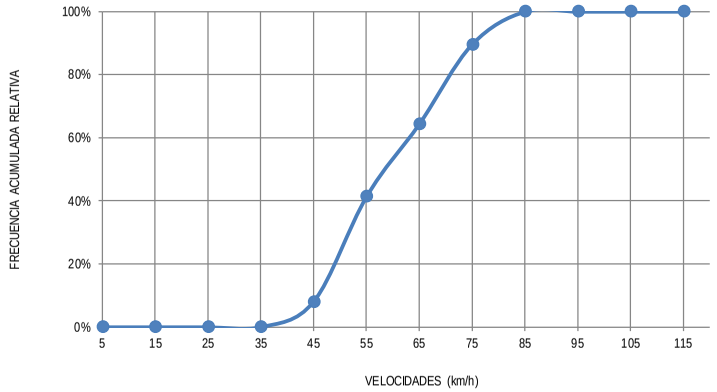


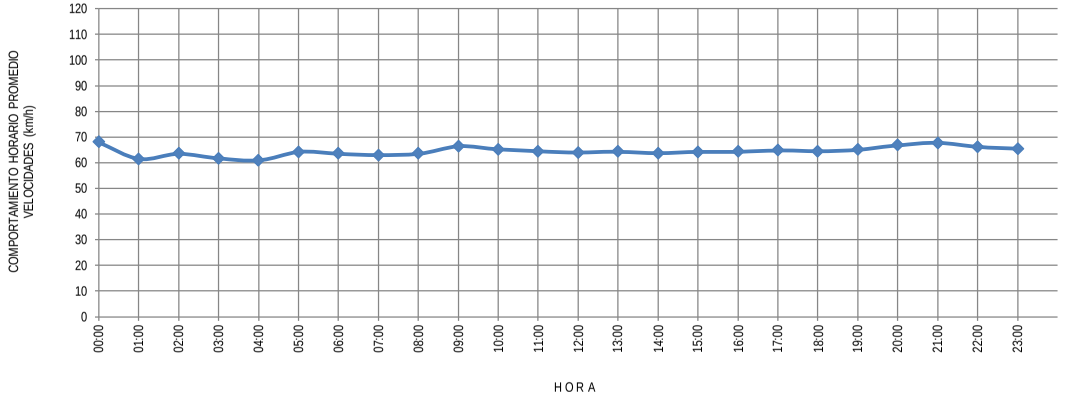
12 Carr: Ramal a Los Paredones | CLAVE: 03407 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



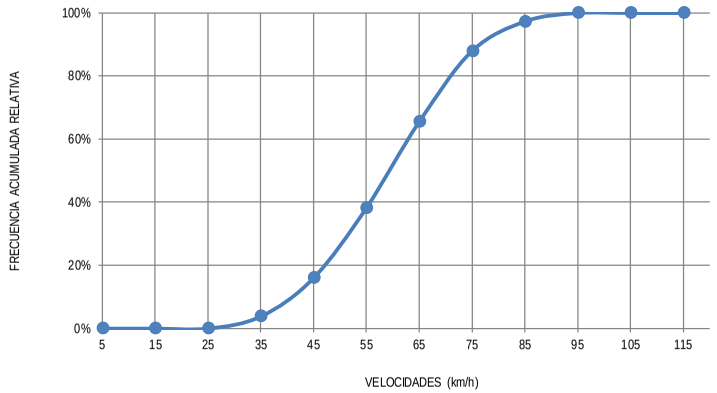


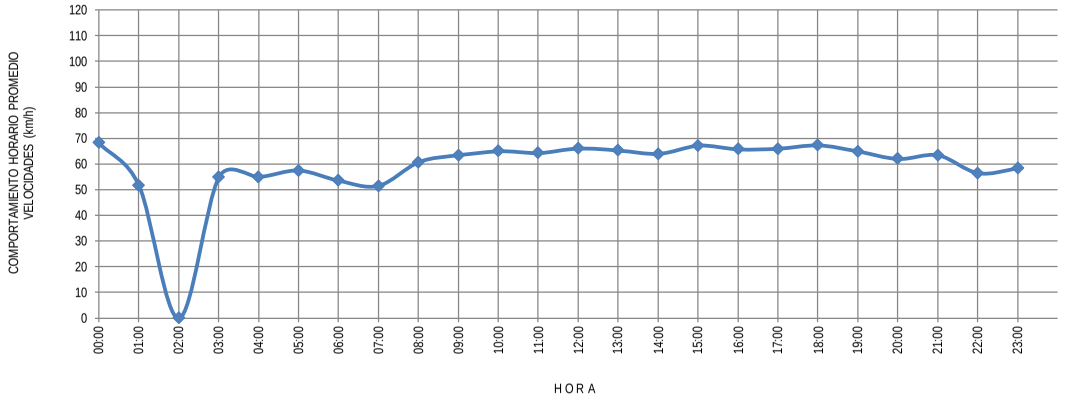
13 Carr: Ramal a Miraflores CLAVE: 03407 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



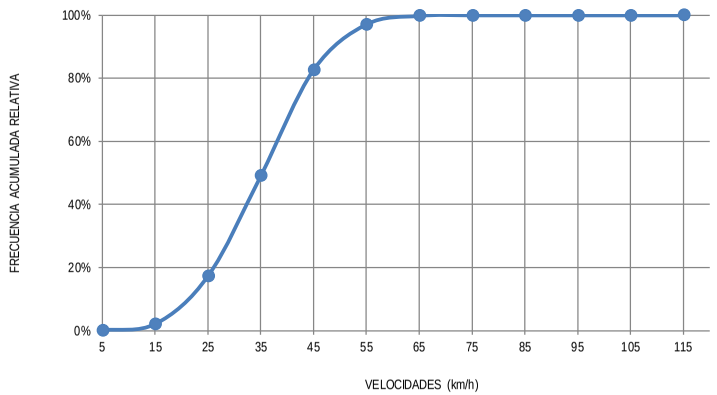


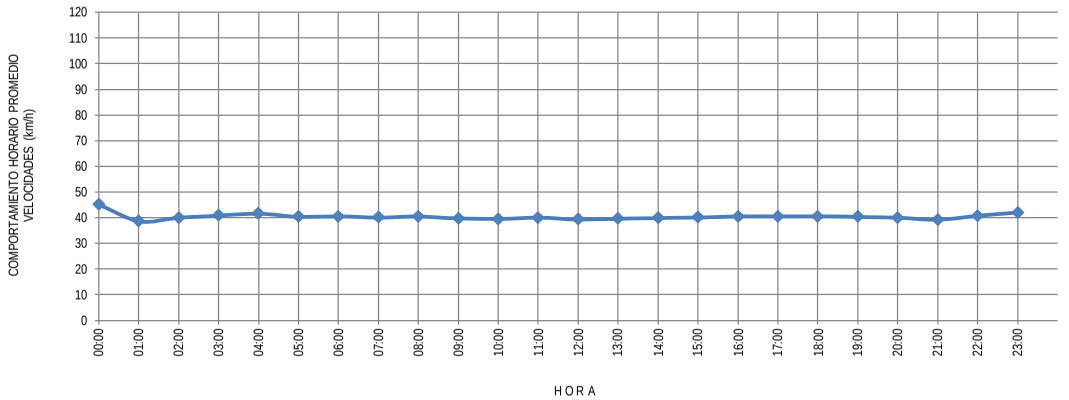
14 Carr: Ramal a Puerto Escondido CLAVE: 03407 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



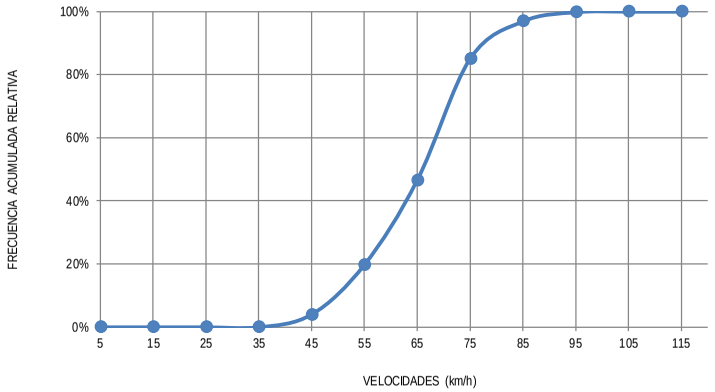


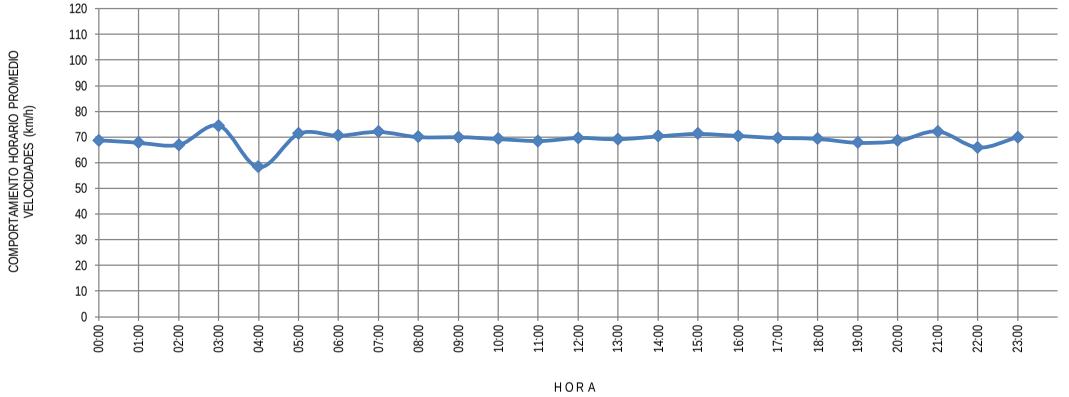
15 Carr: Ramal a San Ignacio CLAVE: 03413 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



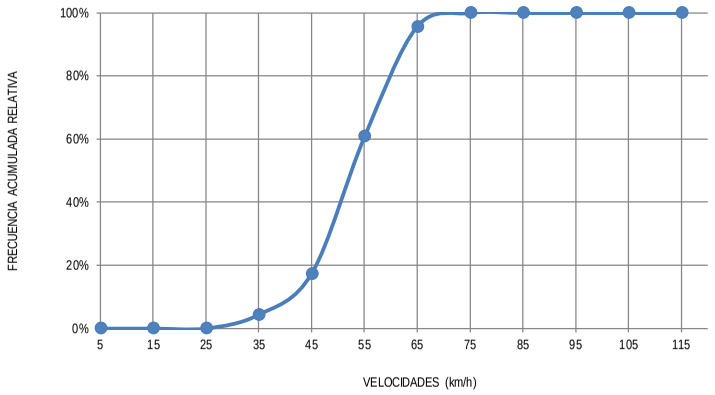


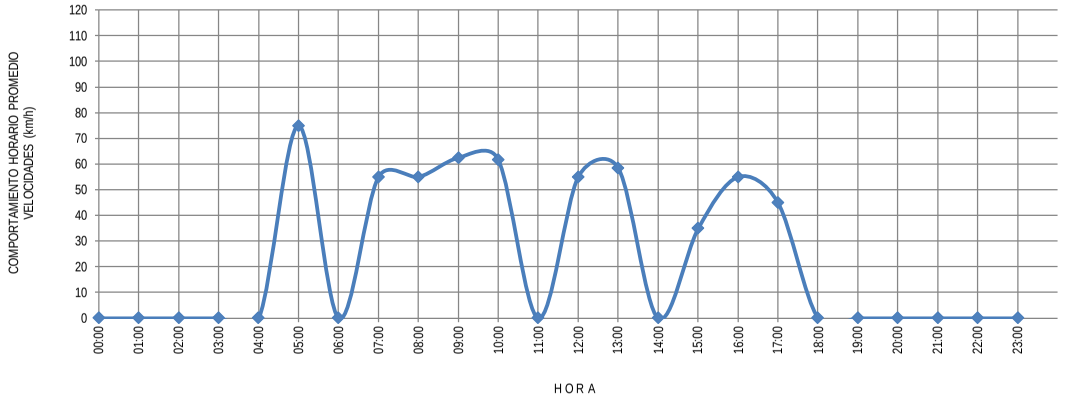
16 Carr: Ramal a Santiago | CLAVE: 03051 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 1



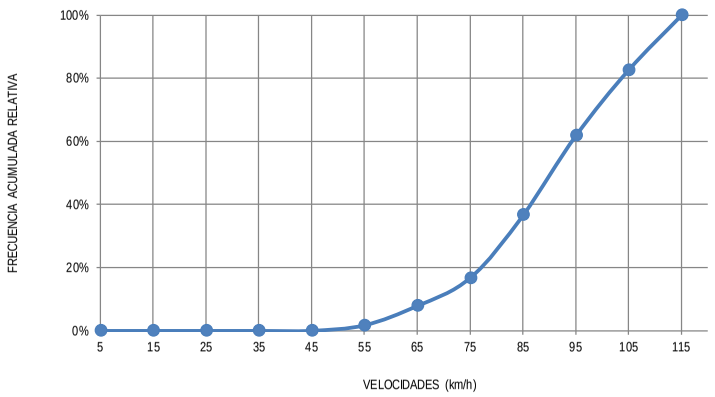


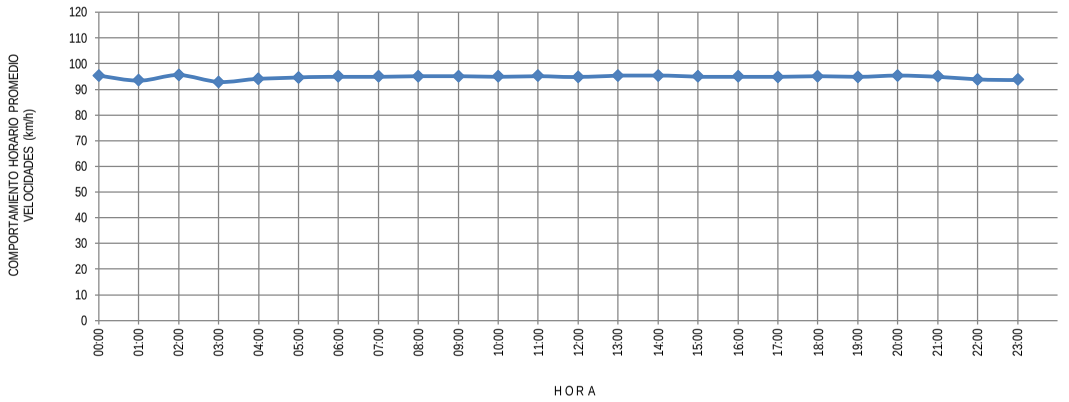
17 Carr: Ramal Aeropista San Ignacio | CLAVE: 03053 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



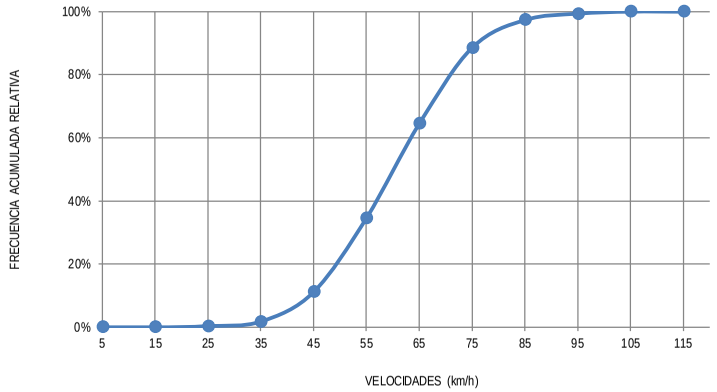


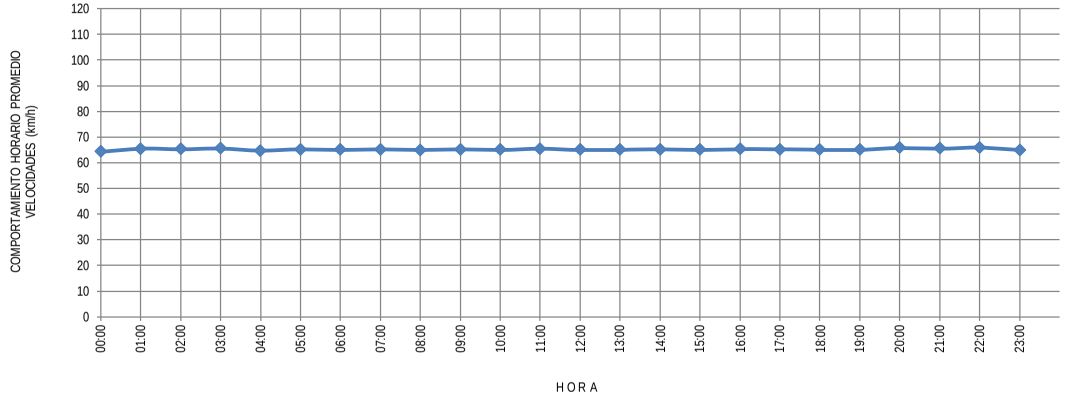
18 Carr: San Pedro - Cabo San Lucas | CLAVE: 03003 | RUTA: MEX-019 | KM: 0.000 | TE: 3 | SC: 1



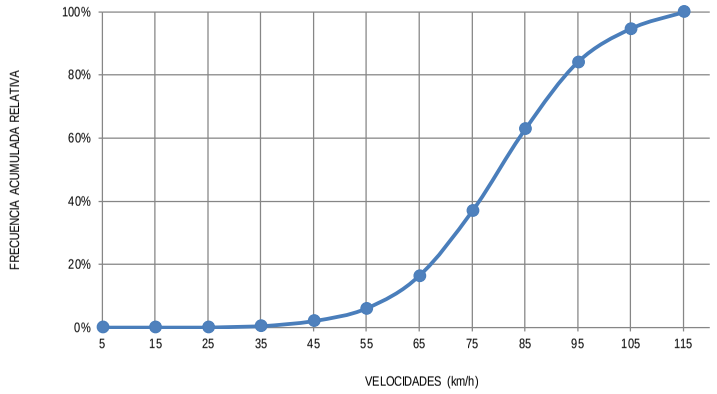


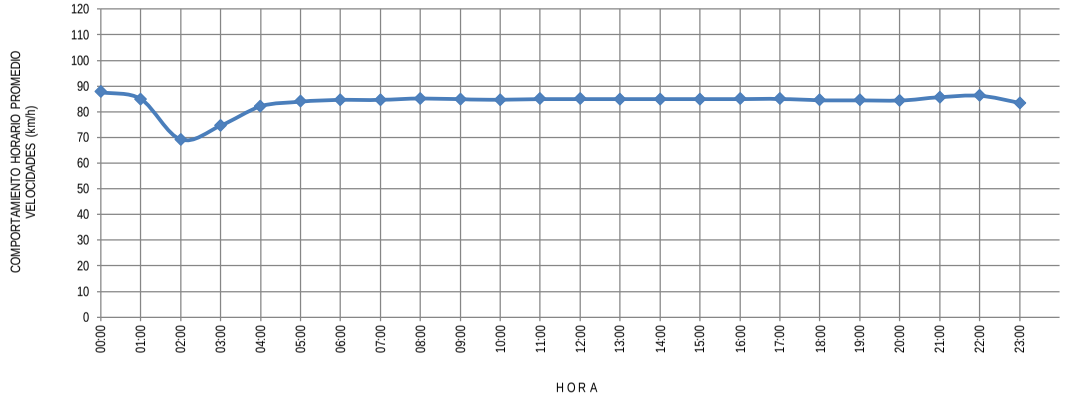
19 Carr: Santa Rosalía - Guerrero Negro CLAVE: 03095 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



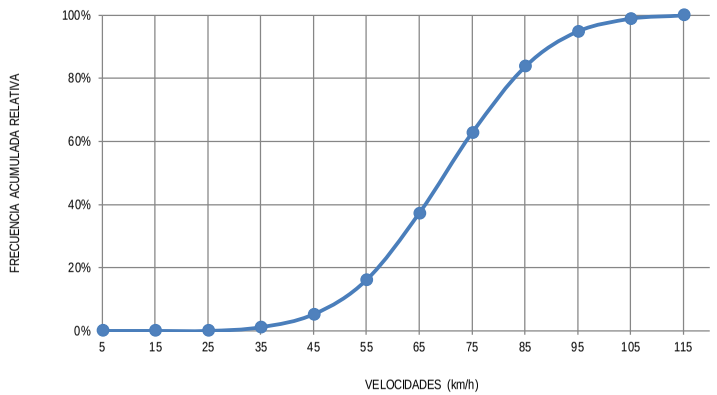


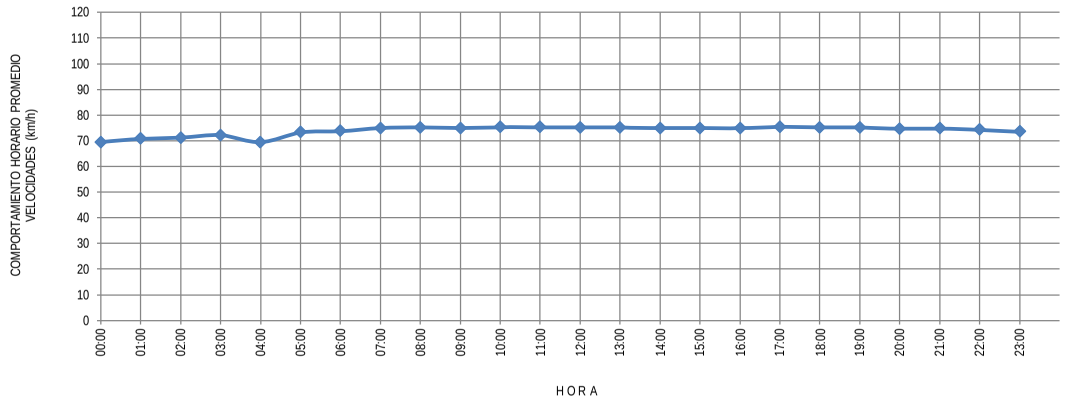
20 Carr: Libramiento San José del Cabo - Aeropuerto Los Cabos (Cuota) CLAVE: 03392 RUTA: MEX-001D KM: 119.900 TE: 1 SC: 0



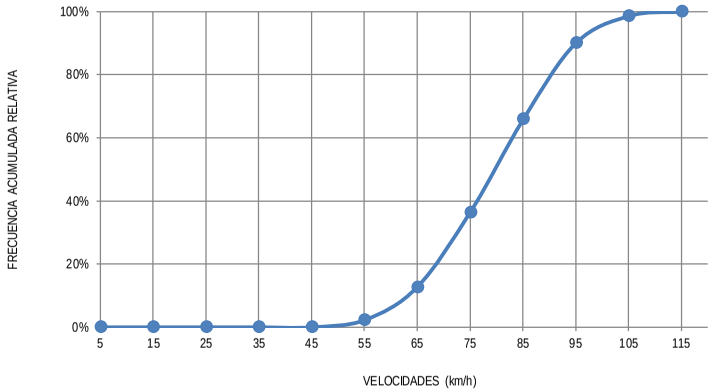


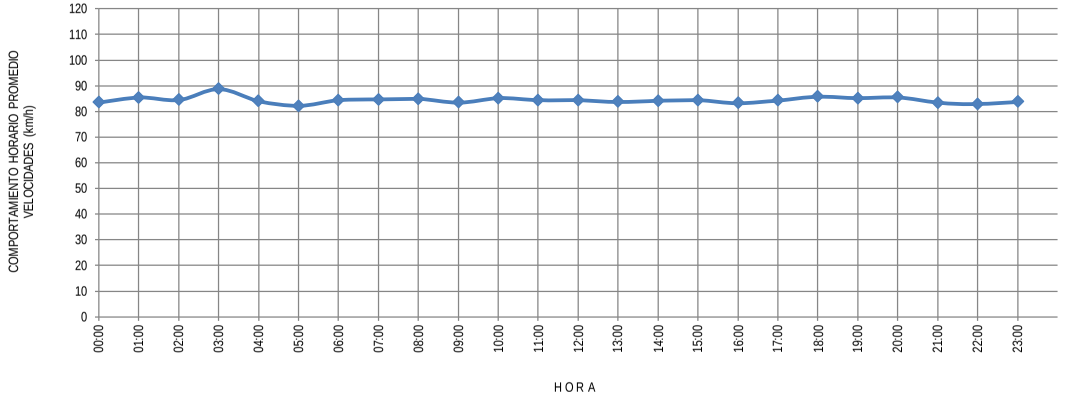
21 Carr: Ramal a El Mangle (Cuota) CLAVE: RUTA: MEX-001D KM: 11.200 TE: 1 SC: 0



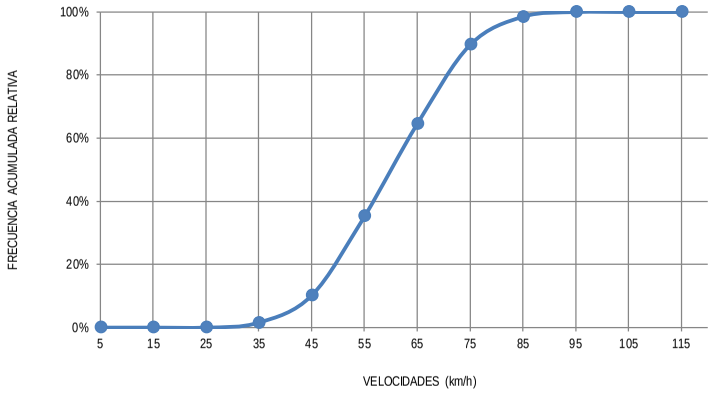


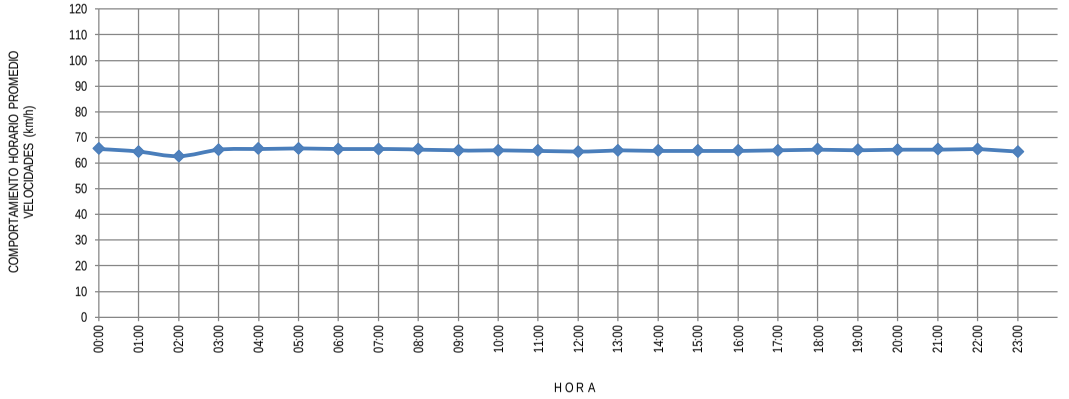
22 Carr: San José del Cabo - Libramiento de Cabo San Lucas - (Cuota) CLAVE: RUTA: MEX-001D KM: 0.000 TE: 3 SC: 0



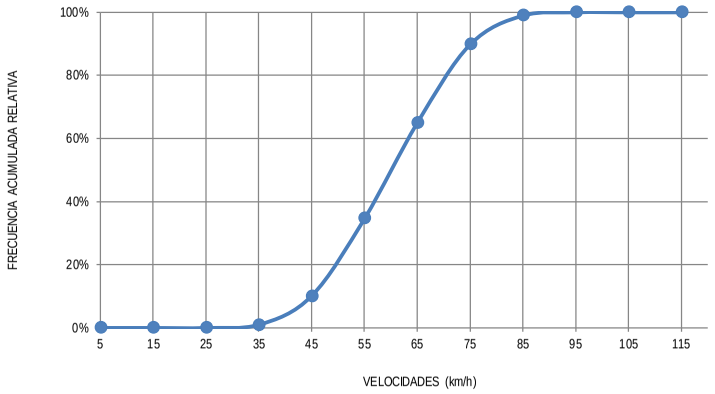


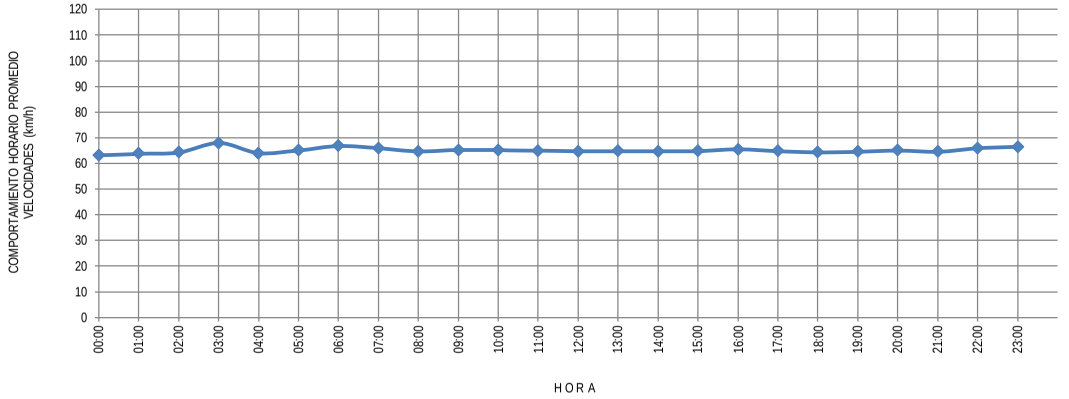
23 Carr: Cd. Insurgentes - La Purísima CLAVE: 03005 RUTA: BCS-001 KM: 0.000 TE: 3 SC: 0



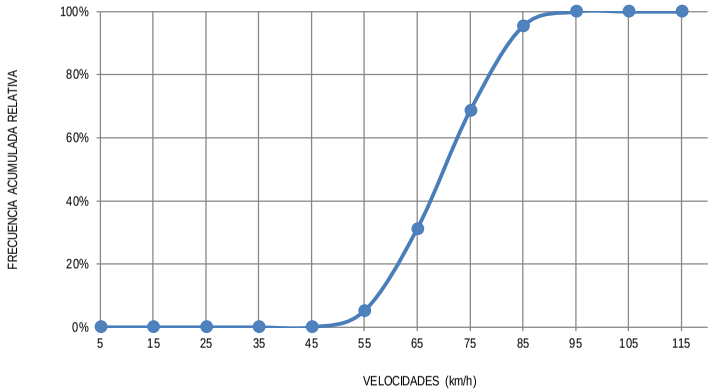


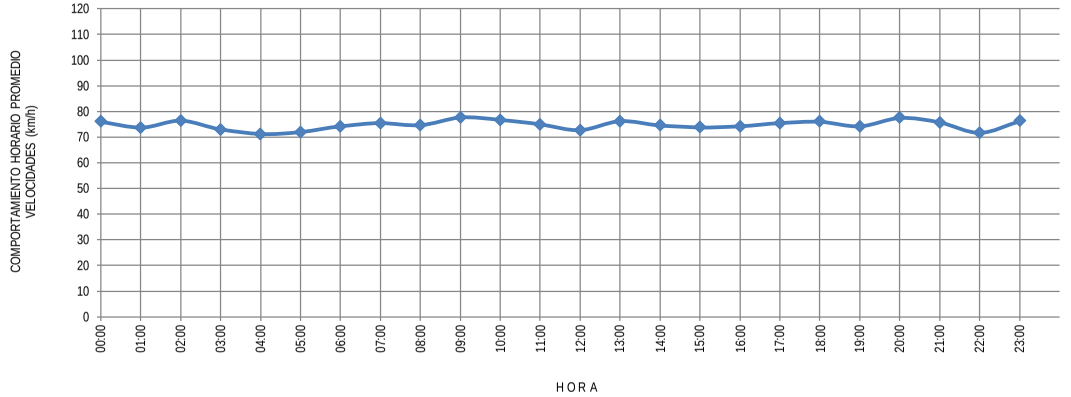
24 Carr: Cd. Insurgentes - Pto. Adolfo López Mateos CLAVE: 03404 RUTA: BCS KM: 0.000 TE: 3 SC: 0



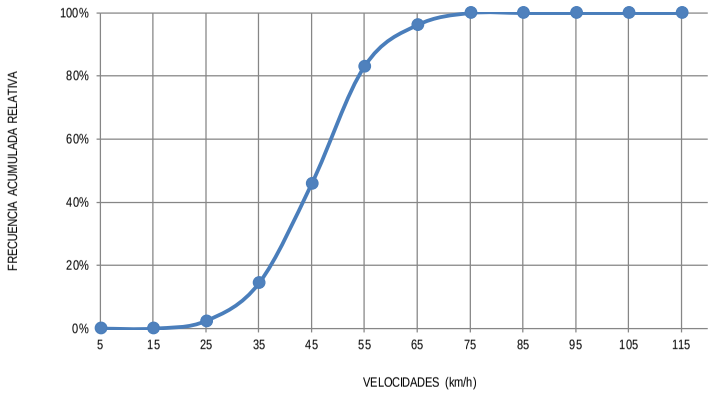


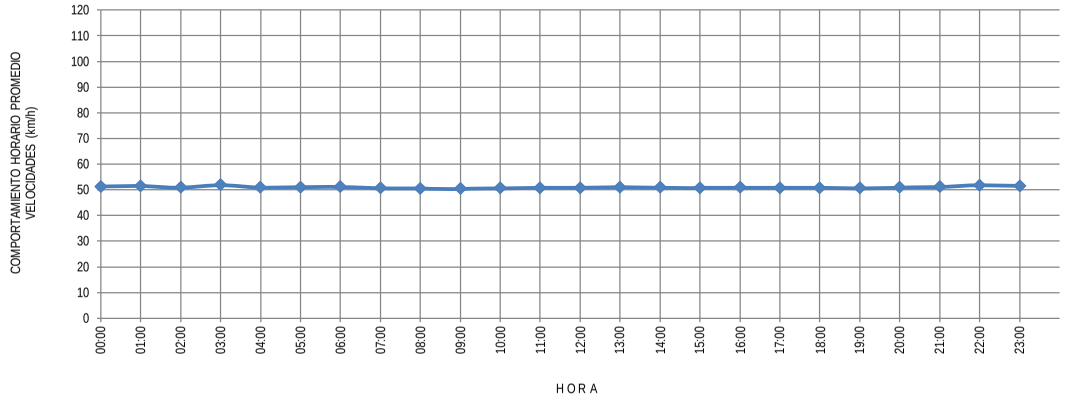
25 Carr: Ent. Campo Fisher - Punta Abreojos CLAVE: 03411 RUTA: BCS KM: 0.000 TE: 3 SC: 0



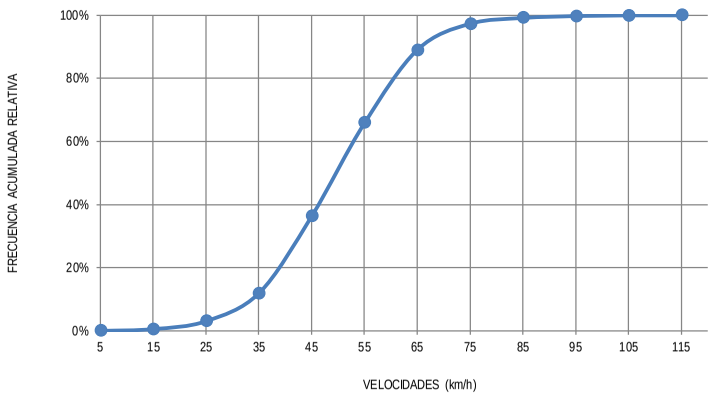


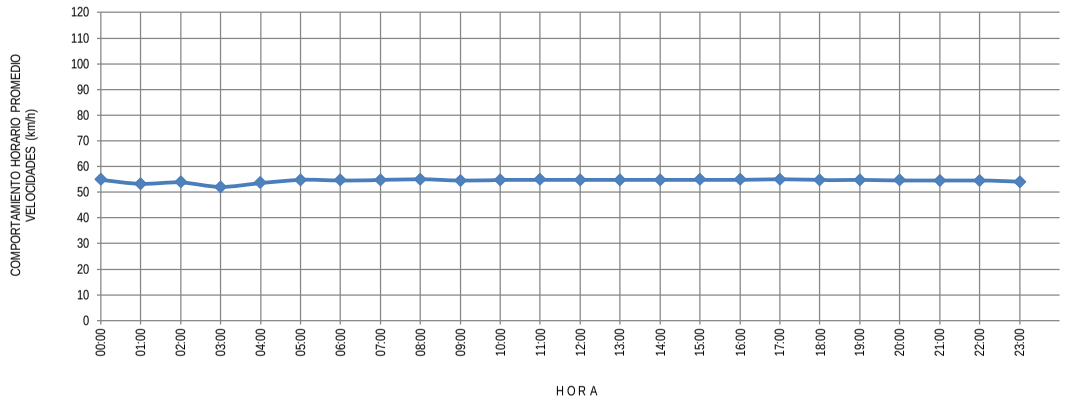
26 Carr: La Paz - Ensenada de Muertos CLAVE: 03103 RUTA: BCS-246 KM: 0.000 TE: 3 SC: 0



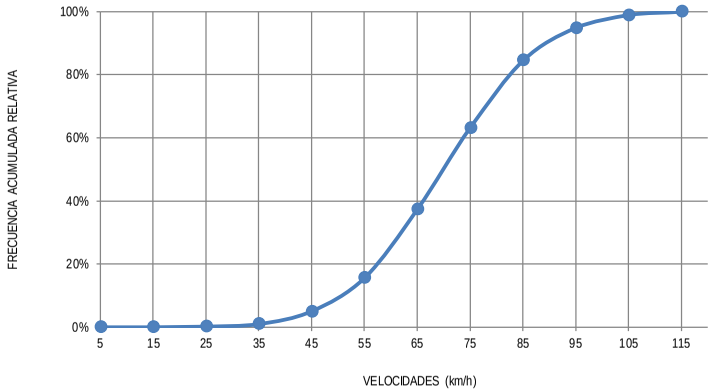


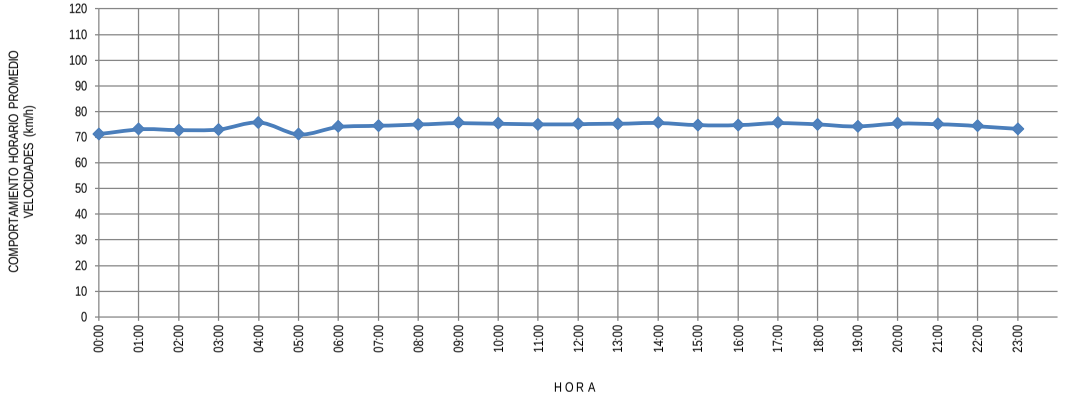
27 Carr: Libramiento de La Paz CLAVE: 03004 RUTA: BCS KM: 0.000 TE: 3 SC: 0



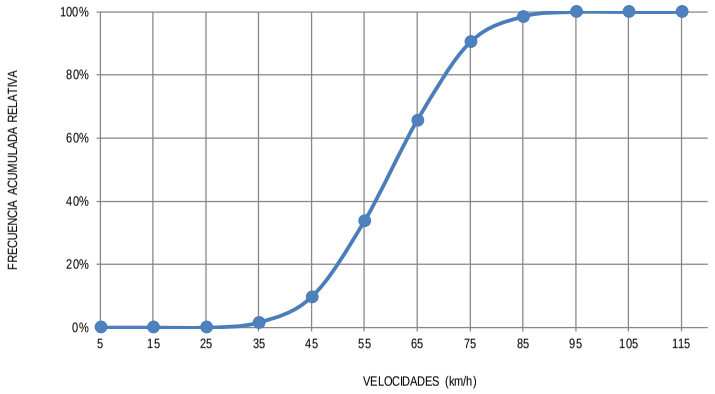


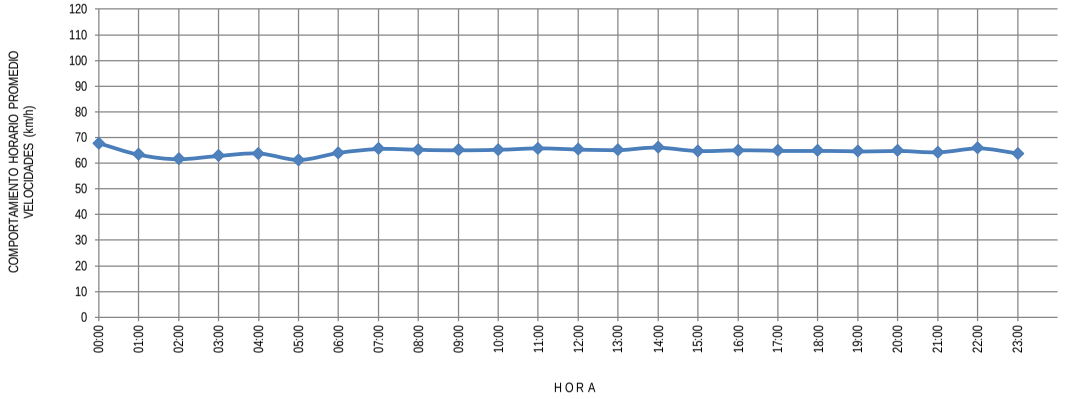
28 Carr: Libramiento Norte de La Paz | CLAVE: 03006 | RUTA: BCS | KM: 0.000 | TE: 3 | SC: 0



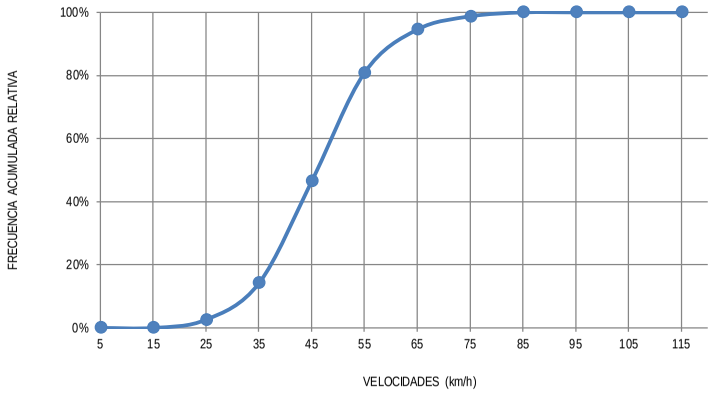


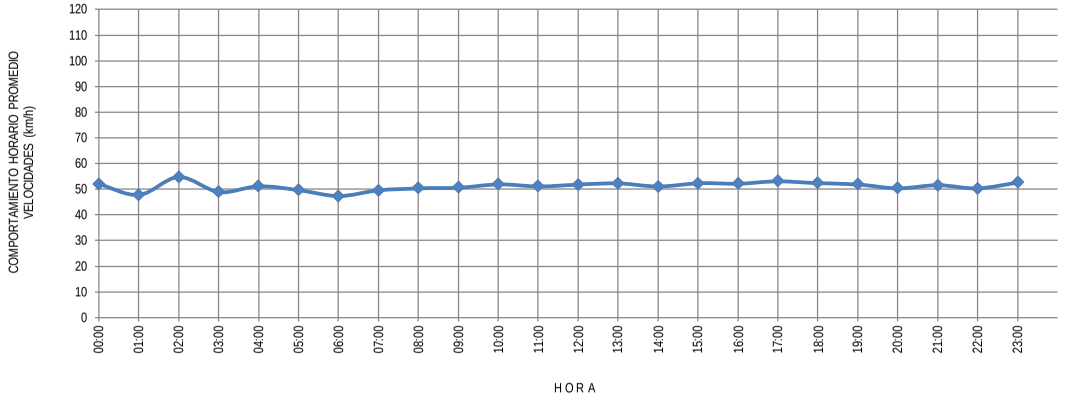
29 Carr: Ramal a Benito Juárez | CLAVE: 03405 | RUTA: BCS | KM: 0.000 | TE: 3 | SC: 0



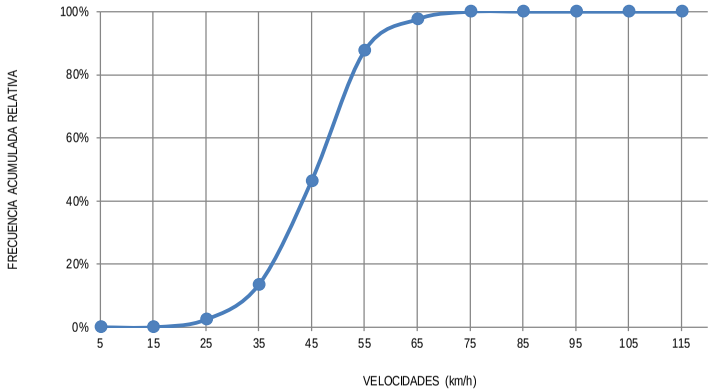


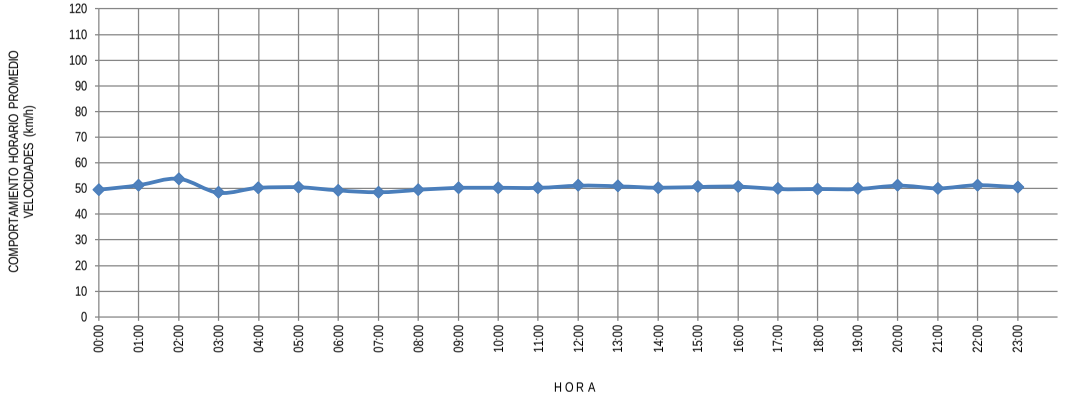
30 Carr: Ramal a Ejido Ley Federal de Aguas Número Cuatro | CLAVE: 03007 | RUTA: BCS | KM: 0.000 | TE: 3 | SC: 0



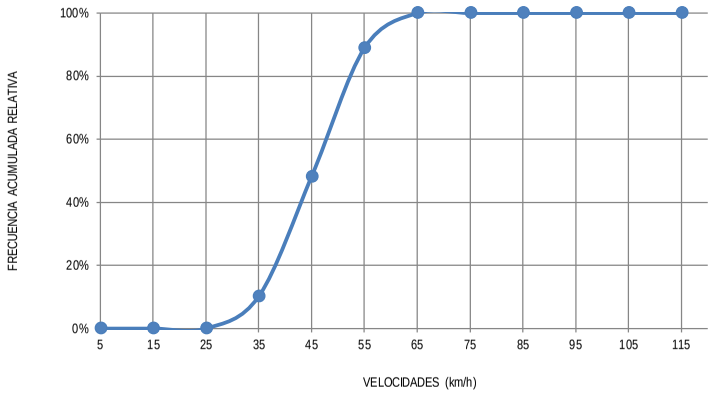


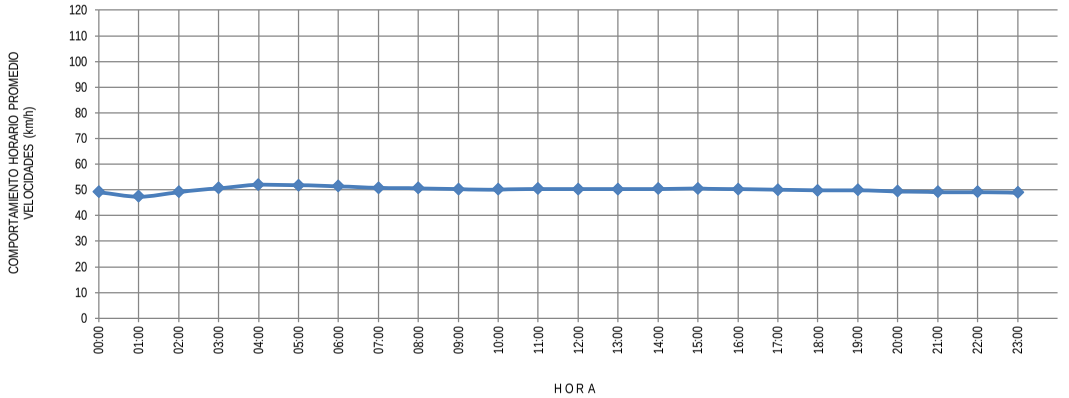
31 Carr: Ramal a El Carrizal CLAVE: 03050 RUTA: BCS KM: 0.000 TE: 3 SC: 0



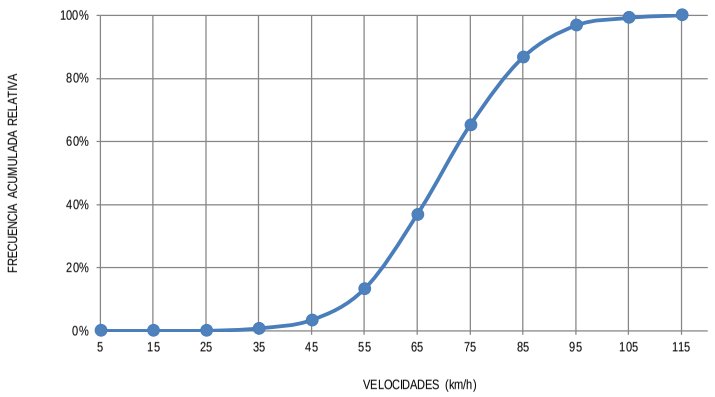


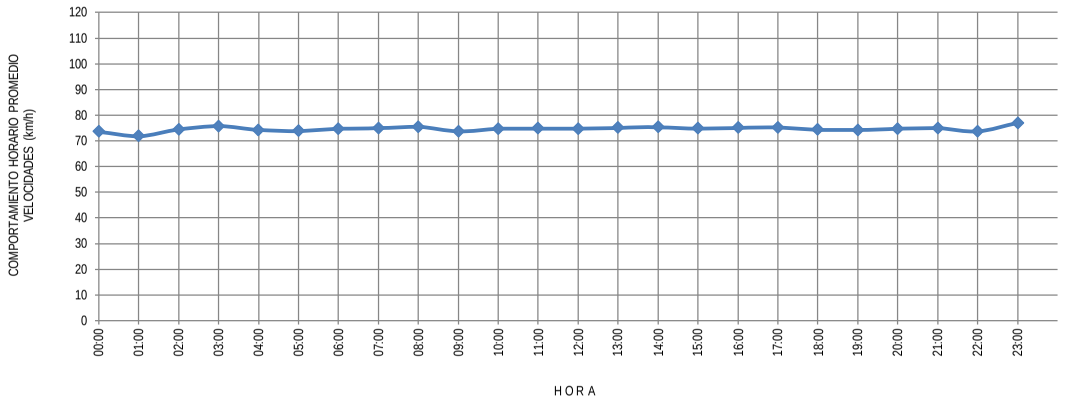
32 Carr: Ramal a Guerrero Negro CLAVE: 03395 RUTA: BCS KM: 0.000 TE: 3 SC: 0



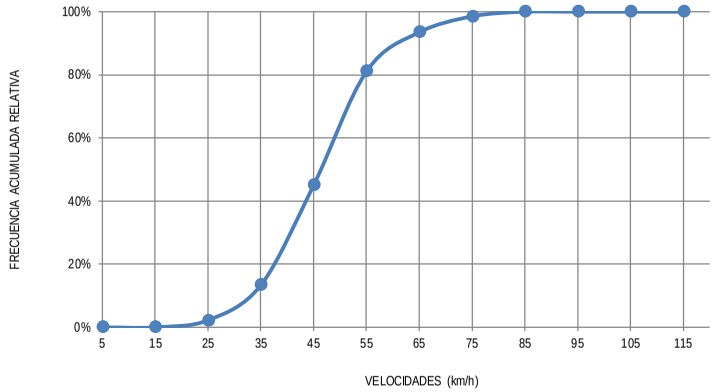


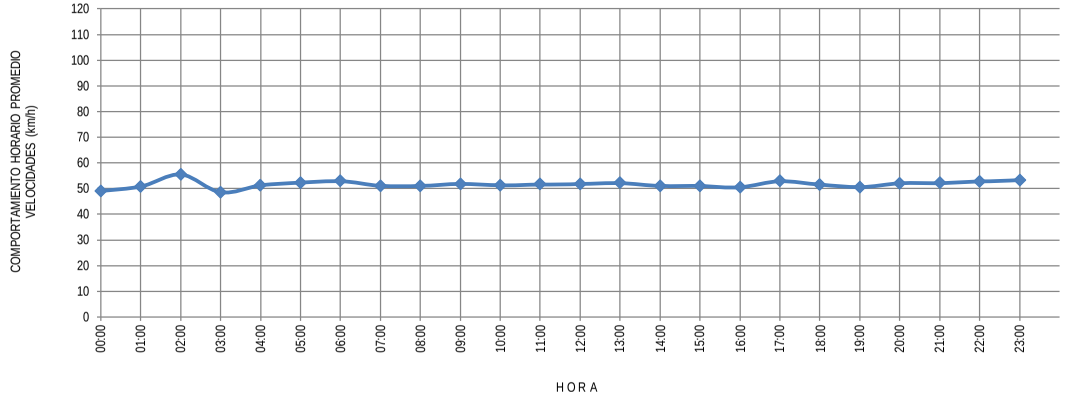
33 Carr: Ramal a La Ribera CLAVE: 03406 RUTA: BCS KM: 0.000 TE: 3 SC: 0



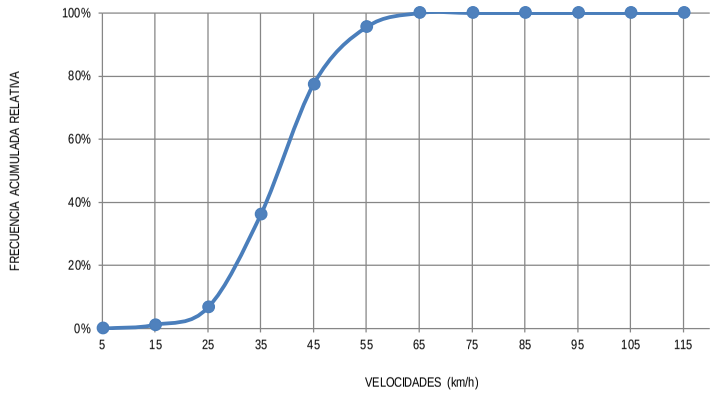


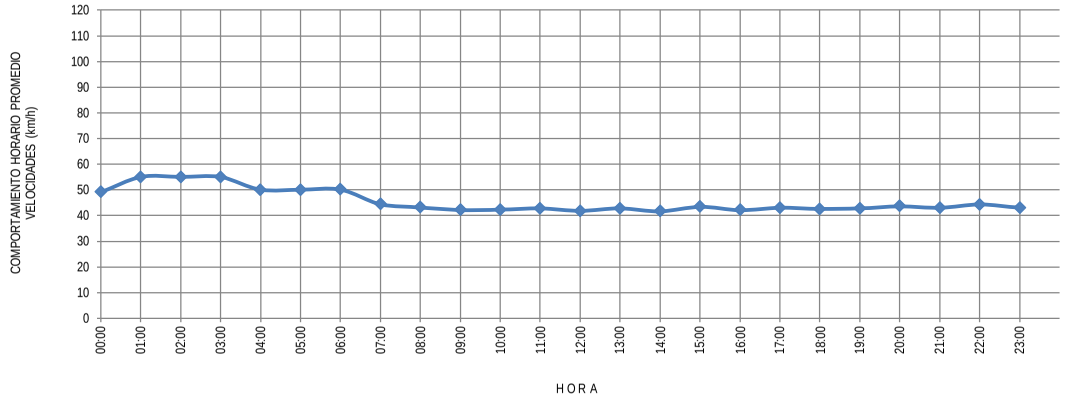
34 Carr: Ramal a Melitón Albáñez CLAVE: 03407 RUTA: BCS KM: 0.000 TE: 3 SC: 0



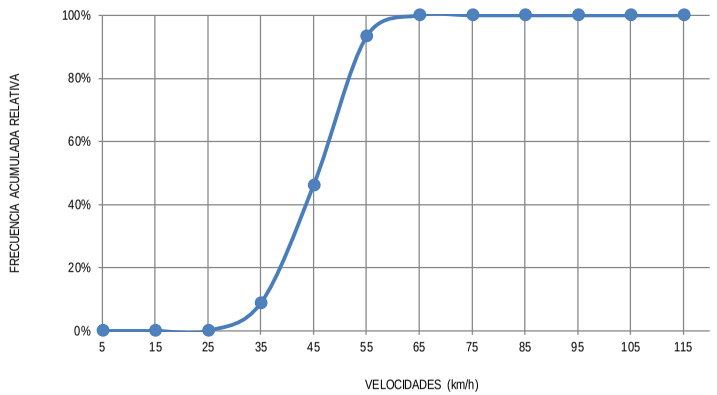


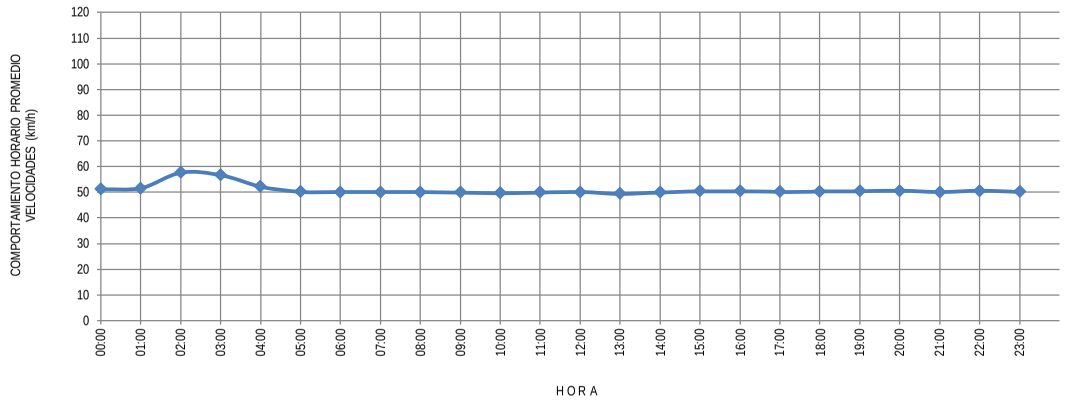
35 Carr: Ramal a Santa Catarina CLAVE: 03052 RUTA: BCS KM: 0.000 TE: 3 SC: 0



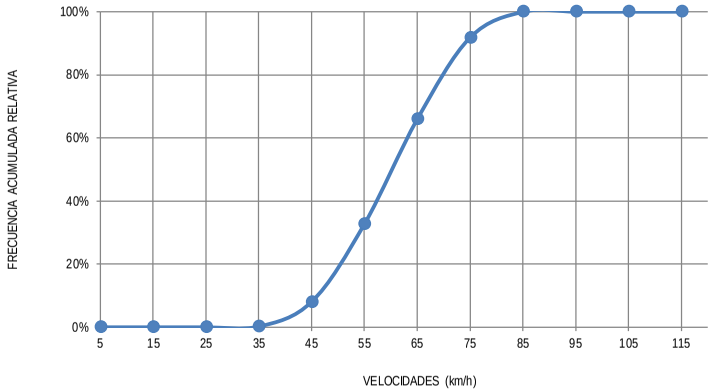


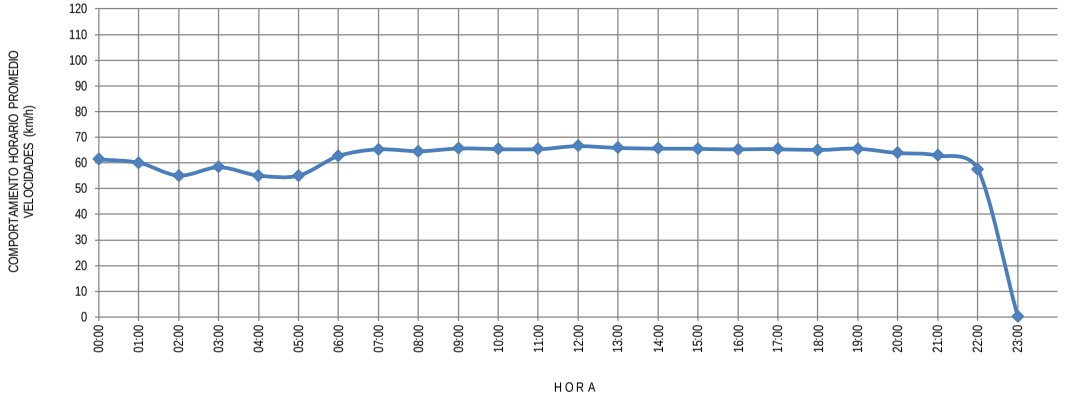
36 Carr: Ramal a Bahía de Tortugas CLAVE: 03397 RUTA: MEX-001-BCS KM: 0.000 TE: 3 SC: 0



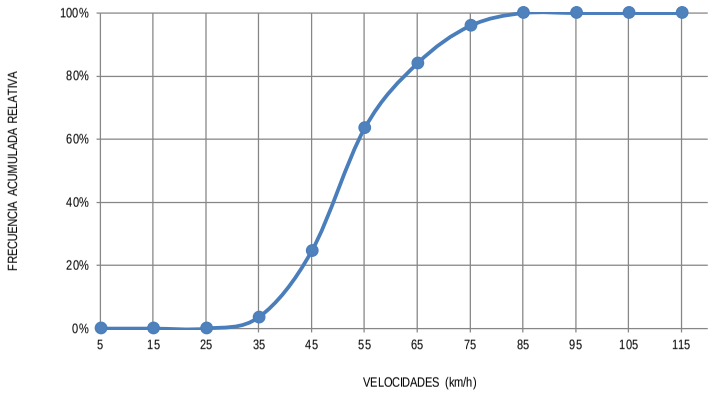


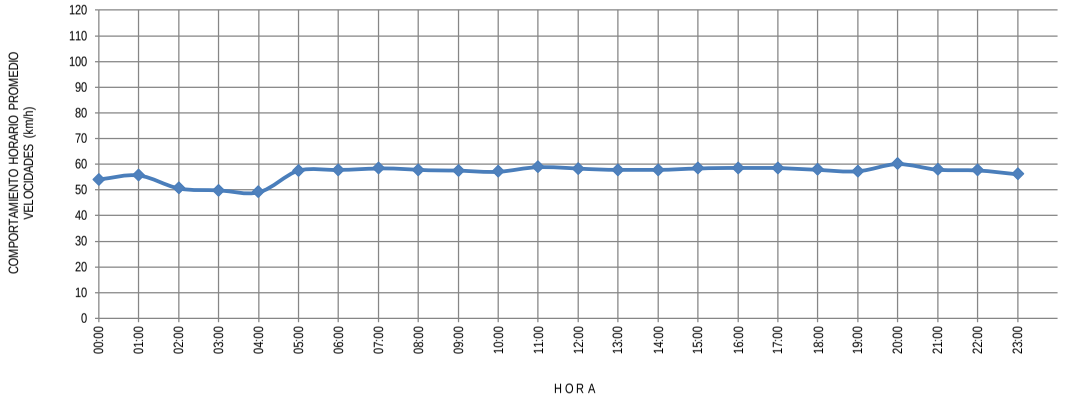
37 Carr: Ramal a Ejido Ley Federal de Aguas Número Dos CLAVE: 03050 RUTA: BCS-MEX-001 KM: 0.000 TE: 3 SC: 0



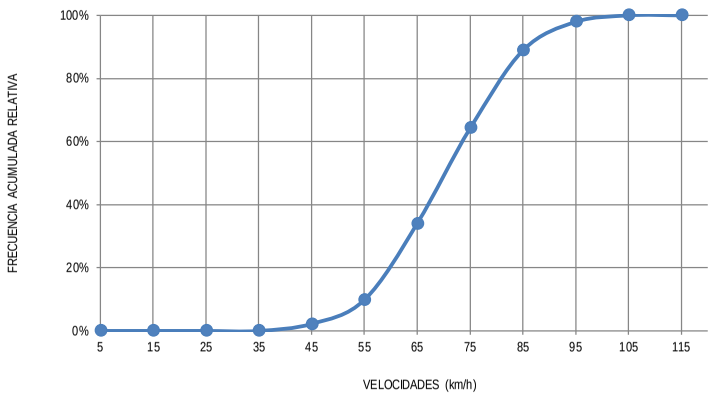


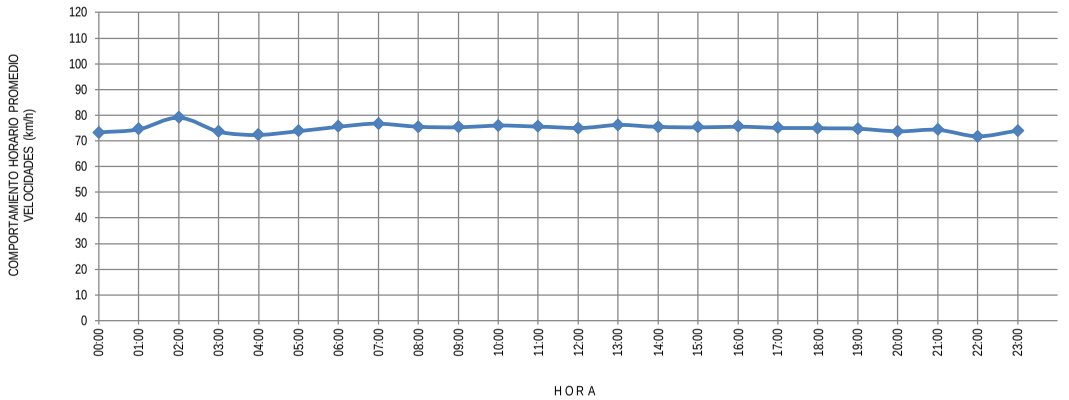
38 Carr: Ramal a Ley Federal de Aguas Número Cinco CLAVE: 03407 RUTA: BCS-MEX-001 KM: 0.000 TE: 3 SC: 1

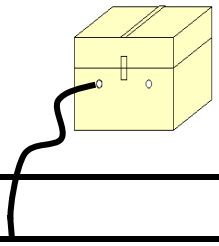




39 Carr: Ramal a San Juan de La Costa CLAVE: 03403 RUTA: BCS-163-MEX-001 KM: 0.000 TE: 3 SC: 0

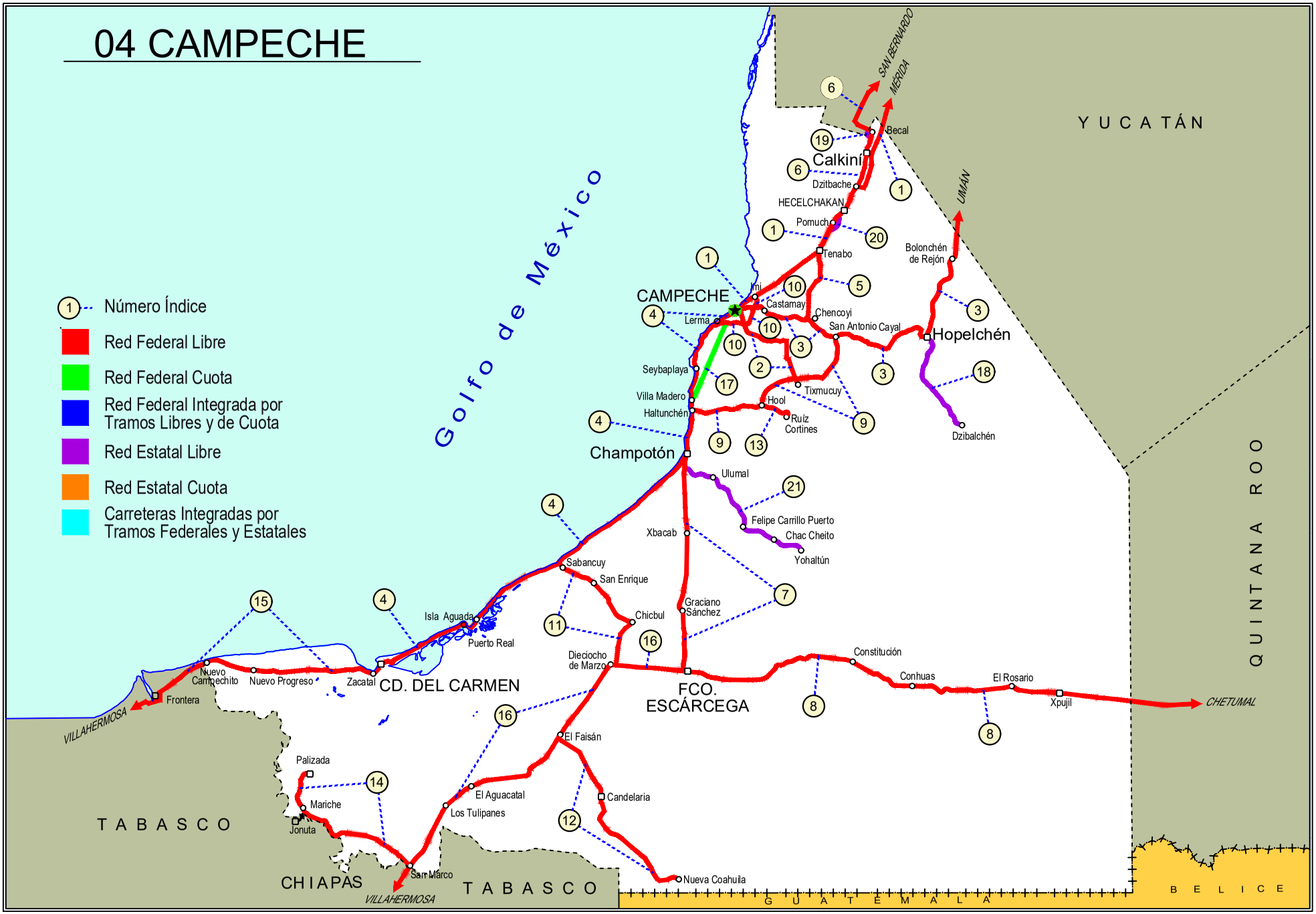






CAMPECHE

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


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Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
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Candelaria
Nueva Coahuila
Palizada
Mariche
Jonuta
El Aguacatal
Los Tulipanes
San Marco

1 CARR : Campeche - Mérida CLAVE: 00066 RUTA : MEX-180 AÑO : 2022

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	4520	60.9	63.9	73.0	6.7	60.4	68.4	74.1	9.5	56.0	65.9	73.9	10.1	19.889947	-90.468364
Campeche	0.00	3	2	4118	60.7	63.3	72.3	6.0	59.9	67.0	73.9	8.7	57.4	67.2	74.0	9.7	19.890023	-90.468451
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	1	6102	87.5	98.2	113.9	11.6	80.3	88.0	94.1	9.4	76.8	83.1	93.0	8.5	19.897388	-90.453684
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	2	6579	94.1	105.3	123.4	12.2	84.1	92.2	102.1	9.9	74.8	83.7	101.7	10.3	19.897572	-90.453819
T. Der. Hampolol (2do Acceso)	20.00	1	1	6639	84.8	97.8	111.3	12.5	76.6	88.9	100.1	12.6	70.7	81.6	92.6	11.9	19.933483	-90.383421
T. Der. Hampolol (2do Acceso)	20.00	1	2	6510	89.3	104.4	121.1	15.2	82.7	97.1	111.8	14.6	76.3	92.7	111.3	15.7	19.933600	-90.383499
X. C. Chencoyi - Tenabo	39.50	1	1	5818	62.0	63.5	71.1	5.2	61.2	64.0	73.0	6.4	57.5	62.8	72.9	7.0	20.031070	-90.231314
X. C. Chencoyi - Tenabo	39.50	1	2	5775	61.4	63.5	72.1	5.9	60.6	64.7	73.5	7.5	60.2	64.2	74.1	7.1	20.031178	-90.231259
Tenabo	40.00	1	1	5423	87.5	100.2	117.4	13.2	85.2	92.6	101.8	9.8	72.3	81.9	94.9	10.9	20.027083	-90.243557
Tenabo	40.00	1	2	5531	87.6	98.8	113.7	12.4	85.1	92.0	101.0	8.6	72.0	81.1	94.2	10.5	20.027198	-90.243607
Tenabo	40.00	3	1	5048	88.9	98.9	113.1	11.4	75.6	82.4	91.2	9.2	68.4	74.6	90.0	8.1	20.055785	-90.213669
Tenabo	40.00	3	2	5094	87.6	97.6	113.8	11.3	73.1	79.4	84.7	7.9	67.5	73.5	88.9	7.6	20.055803	-90.213793
T. Libramiento de Pomuch	46.30	0	0															
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	1	6483	83.4	93.1	103.7	9.6	85.4	97.7	104.0	12.8	79.0	88.2	98.4	10.8	20.151096	-90.161841
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	2	5915	88.1	93.9	109.6	9.5	83.4	98.3	112.5	14.1	82.4	94.0	105.7	12.2	20.151184	-90.161955
T. C. Libramiento de Pomuch	50.80	1	1	6262	85.3	94.0	108.3	10.0	90.6	101.0	109.8	12.7	78.7	88.3	106.0	11.4	20.114891	-90.187409
T. C. Libramiento de Pomuch	50.80	1	2	5955	87.9	93.9	106.2	9.0	78.1	94.8	103.7	14.1	79.5	88.9	102.6	10.7	20.114992	-90.187492
T. C. Acceso a Hecelchakan	57.60	3	1	5475	87.9	99.7	114.0	12.1	82.7	99.6	121.8	15.8	74.0	92.4	116.0	18.4	20.165896	-90.141643
T. C. Acceso a Hecelchakan	57.60	3	2	5032	85.7	97.2	112.3	11.9	87.1	94.9	114.0	10.5	83.1	98.4	125.5	14.8	20.165942	-90.141729
T. C. Hecelchakan - (T. C. Holpelchen - Bolonchen)	61.20	3	1	5344	97.7	108.1	122.0	11.6	82.0	90.5	101.7	10.0	76.4	84.8	100.5	10.7	20.190008	-90.118587
T. C. Hecelchakan - (T. C. Holpelchen - Bolonchen)	61.20	3	2	5261	97.7	108.1	122.0	11.6	81.3	89.5	100.4	9.9	76.1	85.3	99.8	10.9	20.190057	-90.118712
Poc Boc	64.60	3	1	5718	97.7	108.1	121.9	11.5	80.6	88.8	100.4	10.0	75.5	84.4	98.4	10.5	20.261496	-90.085549
Poc Boc	64.60	3	2	5613	97.6	108.0	121.8	11.5	80.7	89.0	100.6	10.1	75.5	84.4	98.8	10.6	20.261526	-90.085688
T. Izq. Dzitbalché	76.50	3	1	5084	89.6	101.4	113.7	12.8	78.3	86.6	93.9	9.8	71.1	78.0	89.4	9.0	20.309577	-90.053750
T. Izq. Dzitbalché	76.50	3	2	5064	86.6	93.3	107.4	9.2	84.7	91.9	101.0	8.8	74.2	82.7	92.7	10.0	20.309685	-90.053808
Calkiní	79.76	3	1	4823	82.7	93.4	113.8	12.3	88.6	97.6	104.0	11.1	80.5	89.1	97.2	10.1	20.376342	-90.039156
Calkiní	79.76	3	2	4946	93.0	106.0	122.5	13.4	86.2	96.0	103.8	11.0	77.3	86.0	95.2	10.4	20.376362	-90.039237
T. Der a Tepakán	86.60	3	1	4424	85.7	97.9	112.8	12.3	84.9	92.4	102.3	8.8	77.5	84.9	96.0	10.8	20.394395	-90.033577
T. Der a Tepakán	86.60	3	2	4500	89.4	100.4	113.2	12.4	78.0	84.0	93.2	9.4	69.5	76.8	86.5	9.6	20.394476	-90.033748
Lim. Edos. Term. Camp. Ppia. Yuc.	96.96	0	0															
T. Der. Maxcanú	104.61	1	1	4381	88.2	99.2	112.2	11.5	83.6	91.8	94.6	11.5	73.2	83.0	93.2	10.4	20.560864	-89.980194
T. Der. Maxcanú	104.61	1	2	4530	86.9	97.8	108.7	11.2	82.3	91.9	94.6	12.8	68.4	76.4	89.9	10.1	20.560918	-89.980354
T. Der. Maxcanú	104.61	3	1	4736	99.6	111.8	129.6	13.3	90.2	99.6	104.3	10.8	79.5	88.6	102.1	10.3	20.596038	-89.970569
T. Der. Maxcanú	104.61	3	2	4490	96.6	111.7	123.7	14.3	91.0	100.2	104.4	10.9	79.0	86.6	98.9	9.7	20.596695	-89.970625
T. Der. Kopomá (1er Acceso)	119.50	1	1	6259	88.6	100.9	119.2	13.4	82.3	92.3	103.6	11.5	71.1	80.5	93.9	10.6	20.637483	-89.918222
T. Der. Kopomá (1er Acceso)	119.50	1	2	5892	85.3	99.4	113.0	13.3	82.0	91.5	103.5	11.4	71.3	81.2	93.8	10.7	20.637772	-89.917964
T. Der. Kopomá (2do Acceso)	121.50	1	1	6235	99.5	113.3	128.1	14.4	77.2	82.1	84.8	8.0	79.8	89.4	94.6	11.6	20.653856	-89.900490
T. Der. Kopomá (2do Acceso)	121.50	1	2	6286	97.0	110.3	124.8	13.5	93.5	109.9	123.4	12.9	80.8	84.8	94.8	7.9	20.653930	-89.900634
T. Der. Kopomá (2do Acceso)	121.50	3	1	5978	95.7	112.8	129.7	15.8	93.5	101.1	108.4	9.2	83.5	90.4	103.1	8.4	20.663554	-89.889973

CAMPECHE

1 C A R R : Campeche - Mérida — CLAVE: 00066 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Kopomá (2do Acceso)	121.50	3	2	5892	99.0	110.5	123.0	12.8	90.4	98.8	104.4	9.8	82.4	90.2	100.2	9.3	20.663616	-89.890087
T. Izq. Chocolá (1er Acceso)	133.00	3	1	5752	97.1	110.5	124.8	13.5	89.4	98.6	104.1	10.8	83.5	92.3	102.7	9.9	20.742920	-89.830234
T. Izq. Chocolá (1er Acceso)	133.00	3	2	5725	97.6	110.5	124.7	13.5	89.2	98.8	104.2	11.1	83.4	92.4	102.8	10.0	20.742929	-89.830468
T. Izq. Chocolá (2do Acceso)	135.60	3	1	7465	97.3	106.9	123.0	11.3	92.5	109.2	114.2	15.1	82.8	91.8	111.6	10.8	20.764904	-89.825036
T. Izq. Chocolá (2do Acceso)	135.60	3	2	7371	97.0	108.7	123.2	12.5	93.3	105.7	113.8	13.6	81.6	90.0	107.3	10.4	20.765128	-89.825088
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	1	5529	95.6	104.1	114.3	10.2	93.2	108.7	114.2	13.1	81.8	90.0	103.5	10.5	20.726454	-89.842980
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	2	5341	98.8	109.0	122.9	11.5	85.7	101.6	113.4	13.5	78.3	88.7	104.4	10.6	20.726502	-89.843102
T. Izq. Umán	146.99	3	1	5885	106.3	118.8	133.2	13.3	103.4	116.9	131.7	13.3	96.9	110.1	124.0	13.7	20.802193	-89.804937
T. Izq. Umán	146.99	3	2	5876	106.6	120.0	134.3	13.2	106.1	114.4	130.0	11.8	95.5	107.8	126.2	13.6	20.802227	-89.805164
X. C. Campeche - Umán	160.49	1	1	7004	97.1	111.3	129.7	14.6	90.1	101.6	107.8	14.2	82.2	92.0	102.9	10.6	20.836201	-89.754858
X. C. Campeche - Umán	160.49	1	2	6675	95.8	108.1	124.3	12.8	88.9	101.0	104.5	14.1	80.5	92.1	103.1	11.8	20.836414	-89.754818
T. C. Periférico de Mérida	171.21	0	0															
T. C. Periférico de Mérida	171.21	1	1	8260	92.9	107.4	123.4	14.4	79.7	90.0	102.0	11.5	76.2	85.9	103.6	11.4	20.897567	-89.685093
T. C. Periférico de Mérida	171.21	1	2	8816	91.2	103.7	120.0	13.1	87.3	97.7	108.5	11.6	79.4	87.8	104.0	10.8	20.897746	-89.685210

2 C A R R : Campeche - Tixmucuy — CLAVE: 04575 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6960	59.4	62.4	71.7	5.8	58.4	63.7	73.2	7.8	57.2	64.7	73.6	8.8	19.810244	-90.506059
Campeche	0.00	3	2	6524	63.0	64.6	73.4	5.5	59.6	63.2	72.0	7.0	54.6	60.2	64.9	6.7	19.810251	-90.505886
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	4.00	3	1	3464	51.1	53.7	62.5	6.3	44.3	51.5	54.5	9.3	44.1	50.1	54.3	7.2	19.786562	-90.499970
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	4.00	3	2	3362	50.7	53.5	62.4	6.3	51.5	53.0	54.7	5.4	46.4	51.7	54.6	7.8	19.787344	-90.499900
X. C. Haltunchén - Cayal	39.00	1	0	1804	61.9	63.8	72.5	5.6	55.7	60.4	65.0	6.4	53.4	56.5	64.2	5.8	19.604812	-90.319457
Tixmucuy	42.00	1	0	570	61.3	64.0	73.0	6.5	55.7	60.9	64.5	6.9	54.1	58.3	64.2	5.8	19.586114	-90.317805

3 C A R R : Campeche - Umán — CLAVE: 00164 — RUTA : MEX-261 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	1	0	4958	53.0	59.2	71.0	7.9	49.9	52.8	58.3	6.5	46.3	51.9	60.3	7.7	19.849217	-90.472774
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	0	2829	49.5	53.8	63.0	7.7	48.5	52.2	54.6	6.9	46.5	51.6	54.5	7.4	19.848319	-90.452638
T. Izq. Tenabo	30.88	1	0	1616	75.9	87.7	104.0	12.5	68.6	76.3	93.3	11.3	66.0	74.3	92.8	11.5	19.805106	-90.283146
T. Izq. Tenabo	30.88	3	0	1925	66.9	79.9	95.5	13.3	58.0	69.6	77.8	12.1	54.7	64.8	73.9	11.0	19.804507	-90.272821
T. Der. Edzna	44.51	1	0	1604	65.4	76.9	93.0	12.4	59.9	70.7	85.3	13.3	57.1	66.3	84.4	11.0	19.743505	-90.178946
T. Der. Edzna	44.51	3	0	1652	46.0	54.6	65.5	10.2	40.3	48.8	54.2	9.0	36.8	46.0	53.8	8.6	19.745162	-90.171029
Hopelchén	84.88	1	0	2375	66.5	79.0	98.9	13.3	59.0	70.4	82.7	11.3	55.6	66.6	82.0	11.3	19.754128	-89.854641
Bolonchén de Rejón	117.88	3	0	1108	65.8	75.2	89.7	11.0	62.6	71.6	82.5	10.0	58.9	67.4	80.8	10.1	20.012770	-89.733977

3 C A R R : Campeche - Umán — CLAVE: 00164 — RUTA : MEX-261 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Camp. Ppia. Yuc.	126.88	0	0															
T. Der. Sayil	140.88	1	0	620	75.4	88.5	102.0	13.1	73.5	88.3	98.0	12.9	71.5	82.5	101.7	12.7	20.208263	-89.670568
Santa Elena	158.88	1	0	1091	46.7	54.0	67.2	9.4	42.7	52.4	61.6	11.8	37.9	48.2	58.0	10.2	20.319316	-89.643330
T. Izq. Ruinas de Uxmal	172.48	1	0	778	56.2	64.5	77.4	10.3	46.5	51.9	54.8	8.1	48.1	53.9	69.8	9.7	20.361886	-89.763684
Muna	187.43	1	0	1453	55.6	63.6	76.8	9.6	51.8	57.6	72.8	9.0	49.9	58.0	73.2	10.2	20.460364	-89.725498
Muna	187.43	3	0	4066	67.2	76.9	92.3	11.2	58.5	63.3	73.1	7.0	54.8	61.6	72.8	7.7	20.511430	-89.709227
Xtepén	225.38	1	0	5268	89.2	102.1	121.6	13.7	81.9	95.2	110.0	14.7	78.8	89.4	105.5	12.2	20.803101	-89.733868
Umán	230.83	1	0	4278	67.0	77.3	93.9	11.8	65.0	72.3	89.4	9.5	60.7	71.3	85.7	12.1	20.866605	-89.746069

4 C A R R : Cd. del Carmen - Campeche — CLAVE: 04065 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. del Carmen	0.00	3	1	12542	68.5	76.4	87.2	9.7	61.2	64.2	73.3	6.4	50.7	59.3	65.0	10.1	18.658981	-91.774998
Cd. del Carmen	0.00	3	2	12339	61.8	72.0	84.6	12.0	55.5	64.2	73.7	10.1	54.1	63.1	73.2	10.1	18.659027	-91.775210
La Palma	26.70	1	0	6587	83.4	94.9	113.4	12.5	82.6	89.5	94.3	8.5	72.7	80.7	91.6	9.3	18.730681	-91.641326
Isla Aguada	37.75	3	0	5794	76.8	88.0	102.7	12.0	77.8	83.2	92.8	7.8	71.3	80.6	94.4	10.4	18.796884	-91.483724
T. Der. Sabancuy	78.05	3	0	4684	69.1	81.3	98.3	13.2	63.5	72.3	84.6	10.2	56.3	63.8	79.8	9.6	18.991863	-91.187540
Champotón	141.80	1	0	5443	77.7	90.0	103.6	12.8	74.9	80.7	84.8	7.1	67.2	75.4	87.8	10.3	19.321338	-90.746825
Champotón	141.80	3	1	5395	49.4	60.1	73.0	11.8	53.2	60.8	71.5	8.9	42.9	49.7	59.1	8.5	19.371905	-90.721447
Champotón	141.80	3	2	5257	64.8	77.7	95.1	13.7	55.9	64.4	74.4	10.8	54.0	61.2	76.8	9.1	19.371904	-90.721670
T. C. Haltunchén - San Antonio Cayal	159.60	1	1	5962	69.8	80.5	93.3	12.1	72.5	80.4	91.0	9.3	62.7	69.4	78.9	8.4	19.495112	-90.702726
T. C. Haltunchén - San Antonio Cayal	159.60	1	2	5434	84.7	98.1	115.5	14.3	75.6	84.4	94.4	11.3	73.8	81.0	94.1	9.2	19.494518	-90.702956
Haltunchén	161.81	0	0															
T. Der. Libramiento de Seybaplaya (1º Acceso)	175.71	1	0	3235	66.7	75.7	90.8	10.7	58.1	62.6	72.4	6.8	53.4	57.5	70.0	6.6	19.622300	-90.685451
T. Der. Libramiento de Seybaplaya (1º Acceso)	175.71	3	1	569	50.8	54.0	63.3	7.1	53.4	53.2	54.8	2.7	48.1	52.1	54.6	7.1	19.626076	-90.685174
T. Der. Libramiento de Seybaplaya (1º Acceso)	175.71	3	2	555	52.1	56.1	63.8	6.9	47.2	48.1	54.1	3.4	46.1	50.5	54.4	6.0	19.626082	-90.685259
T. Der. Libramiento de Seybaplaya (2do. Acceso)	179.00	3	0	2325	65.7	72.4	82.3	8.2	60.2	63.7	73.2	6.3	56.5	61.3	72.2	6.2	19.655945	-90.687435
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	195.70	1	0	2675	66.0	72.8	82.7	8.4	60.7	66.3	74.4	7.5	55.7	60.1	64.4	5.7	19.786637	-90.625573
Lerma	199.51	1	1	1004	54.1	60.1	71.8	7.2	53.6	53.3	54.8	2.4	43.5	44.6	53.8	4.8	19.792148	-90.618835
Lerma	199.51	1	2	956	53.7	57.4	70.3	6.3	47.0	47.3	54.0	3.1	46.9	52.0	54.9	7.7	19.792246	-90.618952
Campeche	203.18	0	0															

5 C A R R : Chencoyi - Tenabo — CLAVE: 04576 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Umán	0.00	0	0															
Tenabo	28.00	1	0	1178	66.9	78.6	94.5	12.5	62.3	63.1	64.9	4.2	58.6	62.4	69.8	6.7	20.027061	-90.226650

6 C A R R : Dzitbalché - Ent. San Bernardo — CLAVE: 00162 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Libramiento de Becal (1º Acceso)	12.33	1	0	3728	84.9	98.6	117.9	13.9	74.4	84.4	99.9	11.3	70.7	83.3	98.4	13.2	20.418448	-90.034101
T. Izq. Libramiento de Becal (2º Acceso)	15.41	3	0	1741	76.0	87.3	104.9	12.4	73.3	85.6	101.6	13.2	69.4	76.9	95.9	10.3	20.449624	-90.038827
Lim. Edos. Term. Camp. Ppia. Yuc.	15.80	0	0															
Halachó	21.08	1	0	2246	47.5	53.5	65.3	8.3	45.9	51.2	59.7	6.8	44.5	50.4	55.4	7.1	20.469161	-90.066364
T. Izq. Libramiento de Maxcanú (1º Acceso)	35.60	1	0	2900	84.8	97.0	111.8	12.7	80.7	90.2	103.0	11.2	76.5	84.5	95.8	10.3	20.577258	-90.035478
T. Der. Muna	40.36	3	0	4269	45.4	53.8	64.7	9.9	44.1	50.2	54.4	7.6	43.3	49.8	54.4	8.0	20.601414	-89.975978
Ent. San Bernardo	41.53	0	0															

7 C A R R : Francisco Escárcega - Champotón — CLAVE: 04103 — RUTA : MEX-201 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5232	88.9	102.2	115.3	13.5	85.8	106.4	115.5	20.7	75.9	86.3	105.9	12.0	18.622171	-90.742135
T. Izq. Ley Federal de La Reforma Agraria	51.40	1	0	2976	87.8	98.5	113.3	12.0	83.0	91.4	103.9	9.9	75.5	81.8	92.5	7.6	19.051299	-90.725054
T. Der. Ulumal y Patzajol	77.00	1	0	3729	87.0	99.2	113.6	12.9	82.4	89.0	94.8	8.5	77.4	83.0	93.7	7.9	19.295623	-90.732120
Champotón	81.40	1	0	5797	66.5	75.3	91.0	11.1	62.1	70.7	82.0	9.8	55.9	62.1	72.7	7.7	19.317790	-90.729070

8 C A R R : Francisco Escárcega - Chetumal — CLAVE: 00093 — RUTA : MEX-186 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4052	68.7	77.7	108.0	11.8	66.1	78.2	98.7	13.1	60.5	81.1	101.4	16.0	18.604116	-90.718267
Adolfo López Mateos	41.50	1	0	2925	76.6	83.0	94.4	8.5	74.6	87.1	97.4	11.7	68.1	76.4	91.1	10.3	18.642847	-90.316602
T. Der. Silvituc	55.70	1	0	3037	50.7	56.3	68.2	8.3	46.6	52.3	62.4	7.9	40.7	47.8	63.1	9.3	18.651315	-90.276628
T. Der. Silvituc	55.70	3	0	2515	50.7	57.4	67.6	8.5	45.7	53.9	72.4	11.1	38.1	50.3	70.3	12.1	18.649428	-90.261509
Conhuás	100.00	1	0	2142	52.0	59.2	72.6	9.1	47.2	52.0	62.7	7.1	41.2	47.1	66.6	9.3	18.540422	-89.918683
Xpujil	155.73	1	0	3054	98.4	110.2	122.3	12.4	84.4	93.0	103.4	8.4	77.7	83.1	94.0	7.9	18.509443	-89.411068
Lim. Edos. Term. Camp. Ppia. Qroo.	179.90	0	0															
X. C. Caobas - Chacanbacab	186.00	3	0	2144	89.5	100.7	116.6	12.5	83.7	88.4	94.1	6.3	78.5	82.8	92.2	7.1	18.468471	-89.093592
Nicolás Bravo	206.01	1	0	3045	78.2	88.5	101.0	11.5	71.3	76.7	84.5	8.0	65.3	69.9	79.8	5.7	18.458538	-88.939145
Nicolás Bravo	206.01	3	0	3616	56.7	63.8	73.3	9.0	53.6	57.5	64.0	5.8	47.7	52.1	61.6	6.7	18.459134	-88.920092
T. Izq. Morocoy	214.90	1	0	3177	76.6	83.9	93.3	9.4	73.9	78.0	84.1	5.9	70.3	73.5	82.4	6.7	18.478785	-88.818211
T. Izq. Morocoy	214.90	3	0	3150	76.4	83.6	93.2	9.0	74.6	78.9	84.2	5.5	70.7	73.9	82.9	6.8	18.478909	-88.814880
T. Der. Unión	247.50	1	0	5344	60.3	63.7	73.0	6.5	57.3	61.3	64.5	6.3	54.3	59.3	64.2	6.1	18.503963	-88.534283
T. Der. Unión	247.50	3	0	8439	85.8	96.6	110.6	11.8	83.0	87.2	94.0	6.5	79.4	83.3	92.5	7.0	18.508721	-88.504571
T. Izq. Fpe. Carrillo Puerto	255.15	1	0	6811	85.4	94.5	108.2	10.5	84.0	89.5	94.3	6.8	80.1	86.3	93.8	8.2	18.524089	-88.473005
T. Der. Subteniente López	268.57	1	1	9126	59.7	63.2	72.5	6.6	58.0	61.6	69.5	5.9	51.1	52.8	54.7	5.3	18.516765	-88.378548
T. Der. Subteniente López	268.57	1	2	8746	59.8	63.4	72.6	6.9	57.8	61.0	64.9	5.4	55.9	59.5	64.3	4.9	18.516874	-88.378520

8 C A R R : Francisco Escárcega - Chetumal — CLAVE: 00093 — RUTA : MEX-186 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	1	1	12491	60.7	64.3	73.4	6.9	63.2	70.2	74.4	8.4	55.2	60.0	64.3	5.9	18.513062	-88.361999
T. Izq. Av. Insurgentes	270.00	1	2	12845	61.6	64.8	73.6	6.9	55.3	58.5	64.1	4.5	54.4	59.6	64.3	6.3	18.513189	-88.362038
T. Izq. Av. Insurgentes	270.00	3	1	4645	65.2	71.8	81.4	7.9	64.4	69.5	74.3	6.2	59.5	62.1	66.8	5.6	18.510322	-88.353633
T. Izq. Av. Insurgentes	270.00	3	2	4310	65.2	71.7	81.6	7.8	61.6	66.2	73.8	6.7	59.7	62.8	71.3	6.2	18.510421	-88.353596
Chetumal	277.36	1	1	8347	65.2	74.3	88.6	10.5	58.6	62.3	72.6	5.9	54.3	60.7	76.4	7.7	18.501801	-88.321648
Chetumal	277.36	1	2	7190	65.2	72.9	84.8	9.0	65.4	66.9	73.9	3.5	61.7	65.4	73.7	7.2	18.501919	-88.321621

9 C A R R : Haltunchén - San Antonio Cayal — CLAVE: 04009 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1536	85.1	98.2	114.5	13.2	83.3	92.5	111.0	11.0	75.0	85.0	101.3	13.9	19.499091	-90.700068
Sihochac	14.00	3	0	1382	77.2	85.8	98.1	10.3	65.6	69.3	74.2	5.0	58.7	62.6	79.8	7.2	19.502164	-90.569454
X. C. China - Tixmucuy	47.10	1	0	645	51.7	54.5	63.6	6.4	50.9	57.0	63.9	8.3	45.1	52.6	62.5	8.9	19.603477	-90.321387
Edzna	59.00	1	0	1224	61.3	74.8	91.8	13.9	60.4	64.1	73.2	7.3	59.8	68.7	74.2	8.9	19.604236	-90.226977
T. Der. Pichucalco	60.00	3	0	689	60.8	63.5	72.6	6.4	58.1	62.8	72.9	6.6	53.5	58.0	64.7	6.3	19.608873	-90.220443
San Antonio Cayal	79.00	1	0	656	61.0	63.7	72.7	6.4	57.2	64.7	73.6	10.4	58.1	70.1	74.3	11.7	19.740341	-90.173994

10 C A R R : Periférico Pablo García y Montilla (Libramiento de Campeche) — CLAVE: 04573 — RUTA : MEX-202 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2686	94.9	106.5	123.5	12.2	88.1	101.2	111.2	15.5	87.0	94.5	104.9	10.2	19.797884	-90.586455
Ent. Lerma	0.00	3	2	2821	97.7	112.9	128.9	14.7	87.5	103.6	113.9	18.5	75.4	82.1	92.6	8.2	19.797995	-90.586460
T. Izq. Av. Escenica	5.00	3	1	2419	93.2	109.0	122.7	15.3	102.7	105.9	113.8	6.2	93.6	103.7	113.3	11.7	19.798906	-90.567099
T. Izq. Av. Escenica	5.00	3	2	2787	97.2	110.8	128.7	13.6	79.4	84.4	93.4	8.3	76.2	81.8	89.5	7.7	19.799018	-90.567057
X. C. Champotón - Campeche (Cuota)	10.00	3	1	6589	108.2	120.2	134.3	13.0	91.1	99.4	104.8	10.3	76.7	88.8	103.9	12.0	19.796197	-90.516628
X. C. Champotón - Campeche (Cuota)	10.00	3	2	7570	90.9	101.3	114.1	11.8	82.2	88.7	94.2	8.3	79.8	87.1	94.9	9.5	19.796312	-90.516586
X. C. Campeche - Umán	21.00	1	1	5324	106.0	117.0	133.5	11.4	92.3	99.8	104.9	9.3	82.6	90.6	104.2	9.5	19.843278	-90.471068
X. C. Campeche - Umán	21.00	1	2	5592	94.8	105.2	121.5	11.6	78.3	83.5	93.4	7.9	79.9	86.8	94.8	9.2	19.843344	-90.471176
T. C. Campeche - Mérida	26.00	1	1	5262	99.5	109.9	123.7	11.6	90.3	99.1	104.2	10.2	78.2	84.1	99.1	9.0	19.881527	-90.462177
T. C. Campeche - Mérida	26.00	1	2	5502	102.1	117.0	133.1	14.5	88.4	96.5	103.9	9.9	81.5	90.9	104.3	10.7	19.881459	-90.462299

11 C A R R : Presidente Díaz Ordaz - Sabancuy — CLAVE: 04570 — RUTA : MEX-186 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1428	65.3	72.1	82.3	8.1	63.7	69.9	74.3	7.4	59.9	64.8	74.2	7.5	18.630779	-90.982861
Chicbul	18.00	1	0	1642	75.9	84.9	99.6	10.7	69.9	82.6	94.9	14.1	66.2	75.2	85.4	10.0	18.767259	-90.934943

11 C A R R : Presidente Díaz Ordaz - Sabancuy CLAVE: 04570 RUTA : MEX-186 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	57.00	1	0	1700	63.2	72.6	83.1	10.5	55.5	59.2	68.1	5.1	51.2	56.4	70.2	8.5	18.987672	-91.188632

12 C A R R : Ramal a Nuevo Coahuila CLAVE: 04015 RUTA : MEX-186 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	997	76.5	84.2	96.8	9.8	68.9	80.4	92.6	11.9	65.9	73.3	83.3	8.2	18.377599	-91.196270
Candelaria	28.00	3	0	2628	50.4	53.8	63.1	6.5	49.3	51.7	54.6	5.1	45.5	50.5	54.4	6.3	18.176760	-91.053202
Reforma	44.50	3	0	1432	85.4	94.7	109.7	10.7	79.3	101.9	112.7	22.8	77.1	103.6	116.9	22.7	18.074178	-91.026175
T. Izq. Pedro Baranda	54.80	1	0	834	65.2	72.2	82.4	8.2	59.1	61.5	65.2	5.0	55.8	60.4	64.4	6.0	17.971927	-90.909548
T. Izq. Pedro Baranda	54.80	3	0	818	95.0	106.4	120.8	12.0	83.4	83.2	84.8	2.6	80.7	82.6	84.8	5.3	17.965337	-90.902503
Nuevo Coahuila	70.00	1	0	815	65.4	76.0	92.3	11.8	60.2	62.1	64.6	5.0	56.2	62.1	71.6	7.8	17.894332	-90.784508

13 C A R R : Ramal a Ruíz Cortines CLAVE: 04101 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Hool	1.00	3	0	405	30.5	33.4	42.7	6.3	23.9	28.0	43.2	6.9	18.1	25.1	34.0	9.6	19.512232	-90.439875
Ruíz Cortines	12.00	0	0															

14 C A R R : San Marcos - Palizada CLAVE: 00490 RUTA : MEX-186 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	980	55.7	62.8	72.7	8.7	53.4	58.5	64.1	6.5	51.9	56.7	64.4	6.9	17.942919	-91.735728
Lim. Edos. Term. Tab. Ppia. Camp.	1.50	0	0															
T. Izq. Jonuta	46.20	1	0	661	49.8	53.4	62.8	6.6	46.0	50.5	54.7	6.0	43.9	48.3	54.4	6.0	18.123779	-92.103119
T. Izq. Jonuta	46.20	3	0	834	55.1	62.7	72.7	8.9	53.6	56.6	63.9	5.5	53.5	57.8	64.0	6.2	18.131341	-92.113483
Palizada	68.00	0	0															

15 C A R R : Villahermosa - Cd. del Carmen CLAVE: 00064 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Cd. Industrial	4.30	3	1	33143	62.6	72.3	84.9	11.2	61.4	75.6	90.4	14.7	54.3	71.2	87.7	16.0	18.037229	-92.901482
T. Izq. Cd. Industrial	4.30	3	2	32840	64.3	72.4	85.8	9.4	56.4	67.7	82.8	12.2	54.4	66.7	81.4	12.7	18.037254	-92.901612
X. C. Libramiento de Villahermosa	8.10	3	1	22429	80.5	95.4	116.7	14.0	82.7	97.6	107.8	15.3	64.2	77.2	93.9	12.6	18.062956	-92.882168

15 C A R R : Villahermosa - Cd. del Carmen — CLAVE: 00064 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Villahermosa	8.10	3	2	22125	93.9	104.1	121.2	12.1	81.9	92.3	103.1	11.9	72.4	82.6	97.7	11.6	18.063038	-92.882198
Maculteepec	18.60	1	1	15412	68.0	79.9	100.0	12.4	64.2	79.2	89.8	15.0	63.9	76.5	89.9	13.1	18.140121	-92.865030
Maculteepec	18.60	1	2	13325	67.6	81.2	105.0	14.5	67.8	81.5	94.6	15.0	64.5	78.9	97.0	14.8	18.140062	-92.865138
Maculteepec	18.60	3	1	6507	69.1	78.4	92.1	11.1	55.5	66.7	79.3	12.3	49.6	60.1	73.4	11.7	18.166585	-92.858643
Maculteepec	18.60	3	2	6460	66.2	75.1	99.9	11.6	67.3	79.7	93.6	12.1	62.5	73.6	102.6	13.8	18.166612	-92.858724
El Espino	33.20	1	0	9799	69.0	80.8	108.7	13.8	58.6	67.2	82.7	10.4	56.6	65.8	86.8	11.6	18.206545	-92.822703
El Espino	33.20	3	0	10119	67.2	77.5	104.0	13.0	62.0	71.5	83.9	11.0	56.2	65.1	78.8	10.9	18.256789	-92.831709
T.Izq. Simon Sarlat	45.00	3	0	9863	66.6	79.0	102.9	13.7	66.0	75.0	83.9	10.6	58.7	68.0	82.9	11.1	18.349710	-92.789801
T. Izq. El Bellote	49.67	3	0	9175	89.4	103.3	123.8	14.9	84.9	97.0	110.5	12.2	74.4	88.6	109.2	14.1	18.394133	-92.798048
T. Izq. Constancia y Venecia	56.10	3	0	10082	88.8	101.8	123.3	14.0	84.9	94.9	104.9	10.9	79.2	88.8	102.5	11.3	18.443909	-92.796034
Frontera	74.59	1	0	11380	67.1	73.1	84.4	8.7	60.4	64.3	73.9	7.9	55.7	61.5	73.0	7.9	18.512304	-92.648056
Frontera	74.59	3	0	7221	41.4	43.5	52.1	5.8	39.4	48.2	54.1	9.2	35.8	41.3	51.8	6.7	18.542381	-92.631673
T. Izq. Escolleras	78.00	3	0	5843	61.6	76.6	101.5	15.8	60.0	66.9	80.5	9.7	53.3	61.7	77.1	10.1	18.562467	-92.601291
Puente San Pedro	96.50	3	0	5619	68.9	78.6	94.7	11.6	59.4	70.0	84.2	11.7	53.1	62.4	75.6	10.7	18.641296	-92.463857
Lim. Edos. Term. Tab. Ppia. Camp.	99.75	0	0															
Nuevo Campechito	100.00	3	0	5439	64.5	77.3	94.5	13.4	51.3	59.2	70.7	9.9	40.7	49.9	63.1	10.8	18.643095	-92.454325
Nuevo Progreso	113.60	1	0	5637	83.6	94.4	125.5	13.3	73.2	81.0	92.5	9.3	63.5	72.3	88.4	10.5	18.627046	-92.330233
Nuevo Progreso (2do Acceso)	119.00	1	0	5961	77.4	90.0	111.4	13.8	76.0	87.4	98.1	11.1	72.2	84.1	99.6	12.3	18.616623	-92.287911
T. Der. San Antonio Cárdenas (1er Acceso)	121.80	1	0	7237	87.8	103.2	123.4	16.3	78.6	88.1	100.2	11.2	72.7	82.8	97.5	11.9	18.618799	-92.248086
T. Der. San Antonio Cárdenas (2do Acceso)	125.20	1	0	5616	76.1	91.3	110.2	15.5	71.6	79.9	92.7	10.1	56.1	68.0	83.5	13.0	18.622234	-92.226972
T. Der. San Antonio Cárdenas (2do Acceso)	125.20	3	0	6446	84.9	100.6	119.6	15.7	76.1	84.0	96.7	10.0	72.3	81.4	94.5	10.7	18.617614	-92.208637
Puente Zacatal	162.41	1	0	6652	68.2	78.7	93.3	11.9	62.0	70.1	81.8	9.5	58.3	64.4	73.9	8.7	18.615184	-91.869592
Puente Zacatal	162.41	2	0	6425													18.641814	-92.460301
Cd. del Carmen	167.50	0	0															

16 C A R R : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15260	84.9	92.7	106.6	9.3	83.1	98.3	110.2	13.8	80.6	96.1	104.4	13.3	18.000678	-92.887541
Villahermosa	0.00	3	2	16098	85.5	93.4	107.4	9.8	84.0	98.0	111.4	13.3	81.4	93.7	105.0	12.7	18.000777	-92.887383
T. Izq. Aeropuerto (Alta)	12.00	1	1	14646	66.7	77.4	91.1	11.5	67.9	79.5	92.0	12.1	60.2	70.5	82.4	11.0	17.985017	-92.829565
T. Izq. Aeropuerto (Baja)	12.00	1	1	2122	54.4	61.3	72.1	8.3	47.0	53.6	62.9	9.4	43.5	50.6	61.2	8.3	17.984949	-92.829617
T. Izq. Aeropuerto (Alta)	12.00	1	2	13631	64.1	72.9	84.9	10.3	56.6	64.8	80.6	10.1	58.3	68.8	79.5	11.2	17.985090	-92.829512
T. Izq. Aeropuerto (Baja)	12.00	1	2	2424	57.7	63.6	79.1	9.0	55.7	59.7	79.1	6.1	50.3	57.0	64.3	8.9	17.985167	-92.829449
Puente Grijalva	17.60	2	1	8107													17.947602	-92.785235
Puente Grijalva	17.60	2	2	8107													17.947602	-92.785235
X. C. Cacaos - La Granja	32.46	1	1	7347	78.6	91.0	109.0	13.1	75.3	86.8	101.4	11.4	74.1	86.1	101.2	12.4	17.832812	-92.719608
X. C. Cacaos - La Granja	32.46	1	2	7488	75.3	89.4	108.9	14.1	75.2	84.9	101.0	11.0	73.2	88.7	101.6	14.0	17.832855	-92.719515

16 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3	1	6235	77.2	88.9	101.7	12.2	72.3	80.4	94.0	9.9	68.8	78.5	101.8	11.8	17.817728	-92.711078
X. C. Cacaos - La Granja	32.46	3	2	5981	75.3	86.0	98.0	11.5	77.5	87.5	97.4	11.5	70.0	81.7	101.7	12.8	17.817768	-92.710992
X. C. Jalapa - Jonuta	40.00	3	1	6218	71.1	86.2	108.9	15.5	78.0	89.6	102.0	12.7	73.1	82.1	98.5	10.3	17.774452	-92.673086
X. C. Jalapa - Jonuta	40.00	3	2	6426	81.1	96.2	110.6	14.8	73.2	82.6	98.9	10.8	72.2	80.7	94.7	9.9	17.774530	-92.673035
T. Izq. Macuspana	46.20	1	1	6121	87.1	98.9	117.4	13.0	85.7	101.0	112.9	14.4	77.8	88.6	109.2	12.2	17.744418	-92.634511
T. Izq. Macuspana	46.20	1	2	6035	85.3	97.3	113.0	12.1	75.8	87.0	102.7	12.6	76.3	87.7	113.2	13.3	17.744477	-92.634450
T. Izq. Macuspana	46.20	3	1	6509	76.6	87.1	100.1	11.3	78.3	85.2	94.1	9.7	66.8	75.6	91.5	10.3	17.734555	-92.621908
T. Izq. Macuspana	46.20	3	2	6358	74.4	84.9	100.6	12.4	67.9	74.0	83.3	8.7	67.7	74.6	84.4	9.3	17.734630	-92.621831
X. C. Estación Macuspana - Vernet	54.30	1	0	10409	76.5	86.7	104.6	11.7	73.9	84.2	94.3	11.7	71.8	80.1	92.1	9.8	17.712919	-92.583882
T. Der. Chivalito (Est. Pino Suárez)	70.00	1	0	9543	77.7	86.2	99.4	10.6	71.0	78.4	84.1	8.9	66.3	72.4	82.5	8.1	17.669183	-92.442148
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	1	3600	79.9	93.0	109.2	13.7	74.0	87.4	94.3	13.1	68.6	78.9	93.0	11.4	17.666177	-92.432440
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	2	3482	74.8	84.7	96.9	11.2	74.5	84.3	100.6	10.9	67.9	74.8	88.1	9.5	17.666214	-92.432424
T. Der. Estación Zopo	71.00	1	0	7406	86.7	100.2	114.5	13.9	84.1	92.3	103.0	9.6	80.0	87.0	97.0	9.3	17.670128	-92.418606
T. Der. Estación Zopo	71.00	3	1	3660	77.5	91.4	104.5	14.0	72.3	84.9	93.6	12.6	64.8	73.7	86.4	9.3	17.678720	-92.405290
T. Der. Estación Zopo	71.00	3	2	3657	76.3	86.9	102.9	12.2	77.0	91.5	102.7	14.5	72.9	80.5	91.5	9.0	17.678750	-92.405304
Lim. Edos. Term. Tab. Ppia. Chis.	76.90	0	0															
T. Izq. Bonanza	88.00	1	0	8028	76.0	87.0	104.3	12.1	74.4	87.3	99.4	13.1	70.7	83.4	94.8	13.7	17.698114	-92.268716
T. Izq. Jonuta	101.00	1	0	7388	87.3	100.8	116.3	13.8	85.5	96.8	110.7	12.8	79.2	89.9	103.3	12.0	17.697951	-92.137232
T. Izq. Jonuta	101.00	3	0	7879	86.6	98.3	113.0	12.5	85.8	97.0	104.8	12.0	79.3	87.7	103.0	10.6	17.697599	-92.123033
X. C. Catazajá - Palenque	114.00	1	0	8273	86.7	98.4	113.0	12.5	85.5	96.1	104.8	11.3	78.9	87.3	102.8	10.6	17.707067	-92.026256
X. C. Catazajá - Palenque	114.00	3	0	6850	86.7	98.5	113.0	12.5	85.3	95.8	104.4	11.0	78.6	86.5	102.3	10.5	17.714846	-92.002206
T. Der. Emiliano Zapata	134.70	1	0	6597	77.7	88.0	101.6	11.4	75.9	88.9	104.7	13.0	68.8	77.8	90.3	10.3	17.770577	-91.837494
T. Der. Emiliano Zapata	134.70	3	0	5602	87.4	99.9	111.6	13.3	83.5	89.9	97.9	7.9	77.3	82.8	92.9	7.8	17.784955	-91.822270
Lim. Edos. Term. Chis. Ppia. Tab.	140.70	0	0															
Puente Usumacinta	145.20	2	0	4974													17.859905	-91.783654
T. Izq. Palizada	154.05	1	0	4426	89.4	102.2	117.5	13.8	84.1	93.0	104.2	9.8	75.2	83.7	93.4	8.7	17.937725	-91.737262
T. Izq. Palizada	154.05	3	0	3154	67.0	79.0	94.0	12.6	64.2	72.9	90.5	11.0	61.1	68.5	79.8	9.3	17.946189	-91.730009
Lim. Edos. Term. Tab. Ppia. Camp.	154.60	0	0															
T. Der. Candelaria	233.40	1	0	3737	89.2	100.5	111.8	12.5	84.3	89.3	94.2	6.3	78.5	84.4	93.7	8.6	18.373264	-91.201738
T. Der. Felipe Ángeles	253.00	1	0	4210	77.3	83.8	93.2	8.9	74.2	79.4	84.2	6.5	69.0	74.1	83.5	8.0	18.503873	-91.106577
T. Izq. Sabancuy	274.10	1	0	4609	77.8	88.0	99.9	11.4	74.1	82.6	92.9	10.1	67.7	73.9	84.2	8.7	18.629628	-90.988320
Francisco Escárcega	297.04	1	0	8761	76.5	87.0	100.2	11.3	75.3	82.1	91.3	8.6	70.7	75.9	84.7	8.2	18.609994	-90.776022

17 C A R R : Champotón - Campeche (Cuota) CLAVE: 04014 RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3484	76.3	83.0	92.9	8.5	74.6	82.8	93.1	8.8	70.5	77.4	89.9	8.8	19.511668	-90.700289
T. C. Cd. del Carmen - Campeche	160.00	3	2	3500	77.2	82.8	92.3	8.1	75.6	82.1	92.0	7.9	69.8	74.6	83.5	7.8	19.513080	-90.699348

17 C A R R : Champotón - Campeche (Cuota) CLAVE: 04014 RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Seybaplaya	174.80	2	1	3652													19.636235	-90.671582
Plaza de Cobro Seybaplaya	174.80	2	2	3652													19.636235	-90.671582
Plaza de Cobro Seybaplaya	174.80	3	1	4610	81.6	95.9	109.5	13.4	78.6	94.0	103.5	14.1	69.7	85.1	99.6	14.9	19.641786	-90.667196
Plaza de Cobro Seybaplaya	174.80	3	2	4299	80.2	89.3	108.6	11.1	75.0	83.8	94.2	10.4	61.9	72.0	84.4	11.7	19.641935	-90.667176
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	199.80	1	1	4212	78.8	88.4	101.2	11.4	77.9	89.5	94.3	11.9	70.7	81.8	92.5	12.2	19.787569	-90.538452
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	199.80	1	2	3662	72.5	82.7	99.8	11.4	69.5	77.6	84.2	9.3	69.7	79.0	93.0	10.7	19.787563	-90.538583

18 C A R R : Hopelchén - Dzibalchén CLAVE: 04572 RUTA : CAM-261 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1466	66.8	76.3	89.7	10.9	59.4	66.9	74.9	6.9	56.3	65.0	73.7	9.9	19.729724	-89.835300
Dzibalchén	41.00	0	0															

19 C A R R : Libramiento de Becal CLAVE: 04010 RUTA : CAM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (1º Acceso)	0.00	0	0															
T. C. Campeche - Mérida (2º Acceso)	2.30	1	0	1833	65.3	78.5	95.9	13.4	62.5	73.7	97.4	11.6	57.0	65.9	91.7	10.8	20.441293	-90.034430

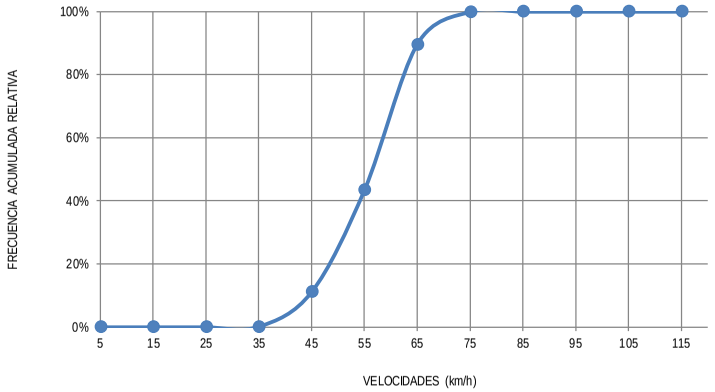
20 C A R R : Libramiento de Pomuch CLAVE: 04579 RUTA : CAM AÑO : 2022

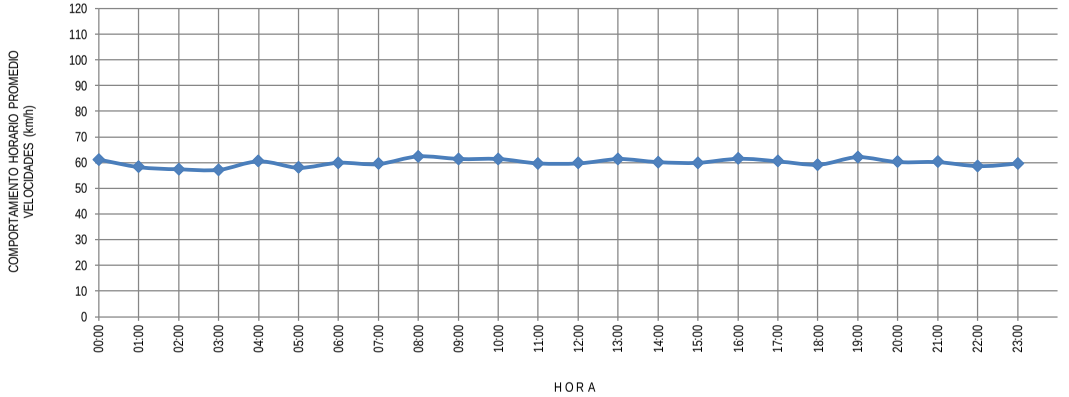
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Campeche - Mérida (1º Acceso)	0.00	3	1	4331	90.7	103.6	121.3	13.5	89.3	99.9	105.0	12.4	77.3	86.2	103.4	11.1	20.122196	-90.177479
T. C. Campeche - Mérida (1º Acceso)	0.00	3	2	4253	89.7	104.9	122.1	15.6	86.1	98.4	104.7	13.5	78.2	87.1	103.4	10.8	20.122311	-90.177518
T. C. Campeche - Mérida (2º Acceso)	4.10	0	0															

21 C A R R : T. C. (Francisco Escárcega - Champotón) - Yohaltún CLAVE: 04581 RUTA : CAM AÑO : 2022

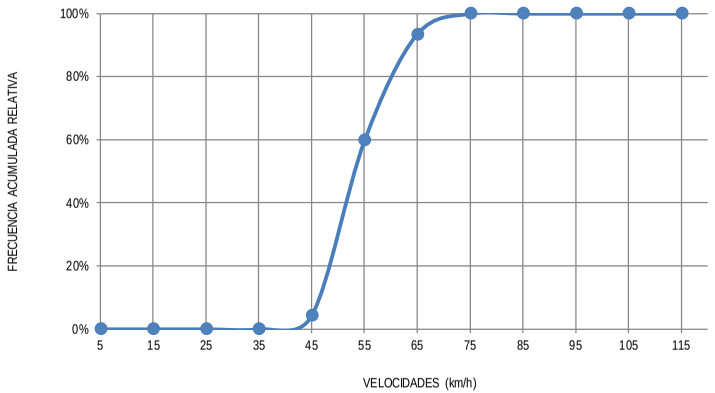
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Francisco Escárcega - Champotón	0.00	3	0	1624	40.2	42.5	45.0	5.9	39.2	60.0	97.7	22.9	36.7	51.1	63.1	16.2	19.291265	-90.710650
Felipe Carrillo Puerto	36.50	1	0	802	39.9	43.6	53.8	7.3	38.8	51.2	54.5	13.1	36.1	46.5	54.0	9.8	19.104231	-90.516087
Felipe Carrillo Puerto	36.50	3	0	963	40.6	42.8	49.7	6.1	38.6	52.9	73.6	19.2	36.1	49.9	56.3	14.9	19.092118	-90.517978
Yohaltún	70.60	0	0															

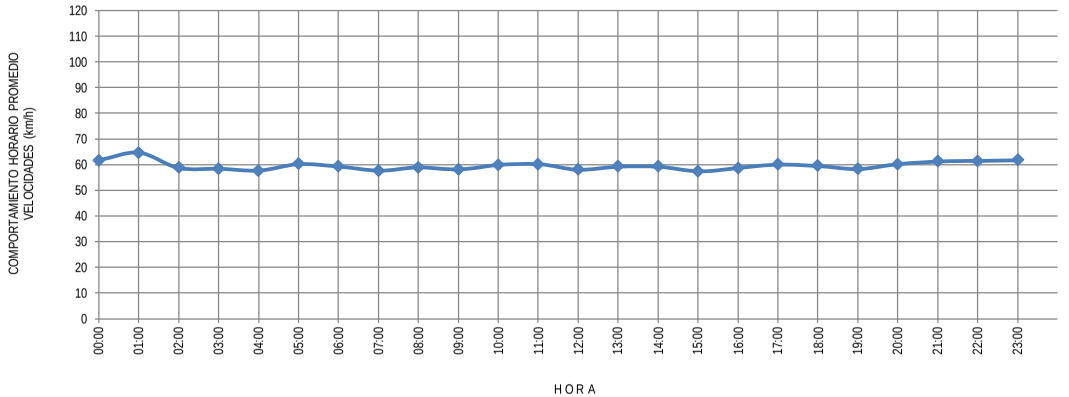
1 Carr: Campeche - Mérida | CLAVE: 00066 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 1



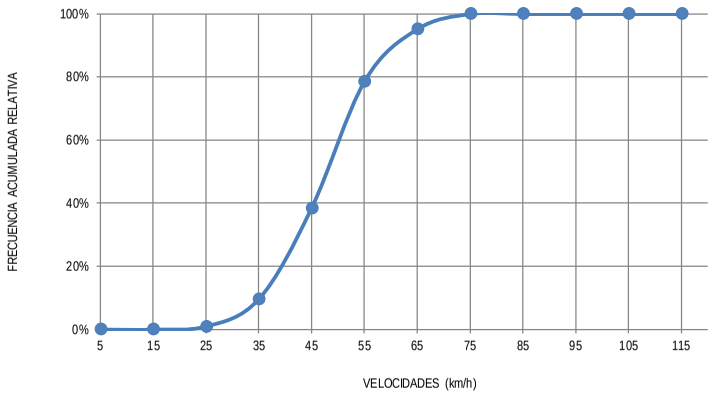


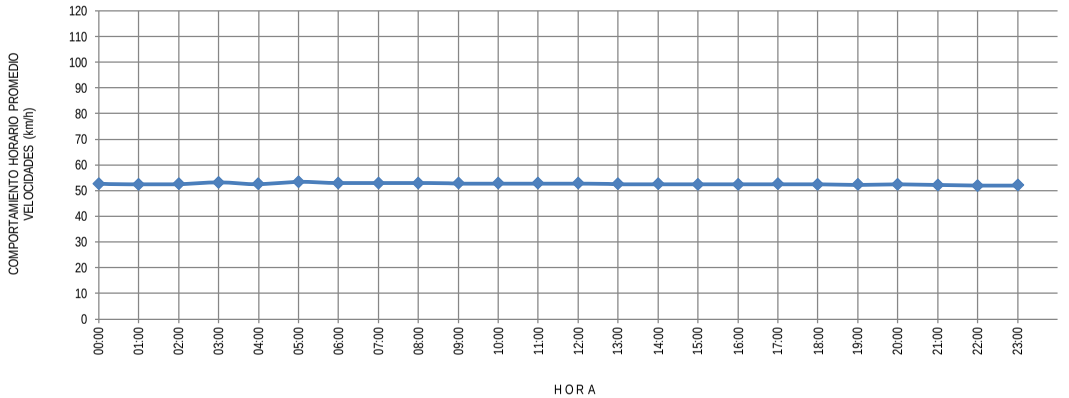
2 Carr: Campeche - Tixmucuy | CLAVE: 04575 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 1



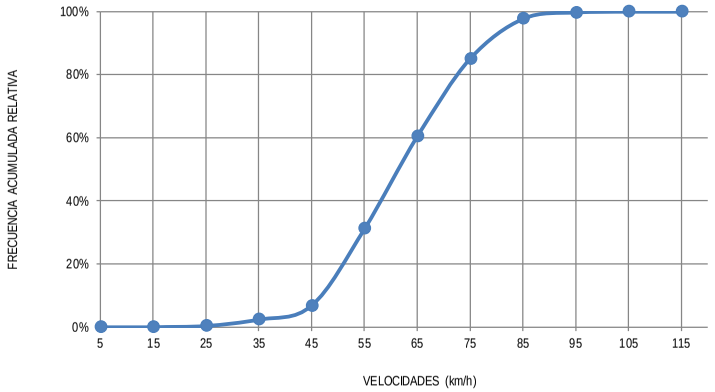


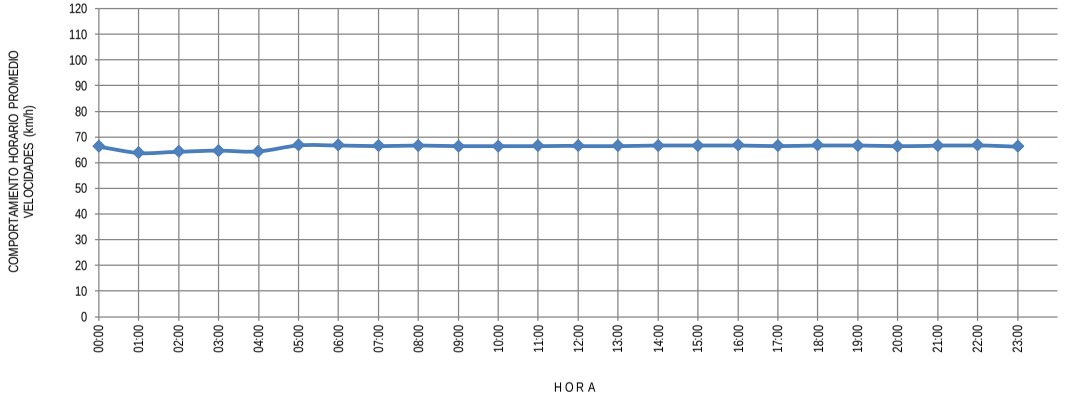
3 Carr: Campeche - Umán | CLAVE: 00164 | RUTA: MEX-261 | KM: 7.000 | TE: 1 | SC: 0



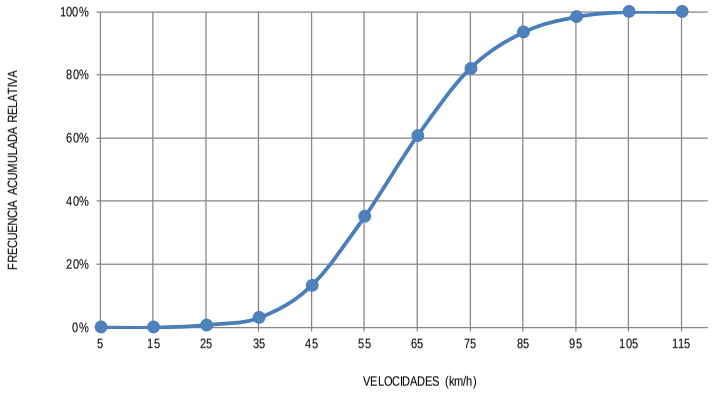


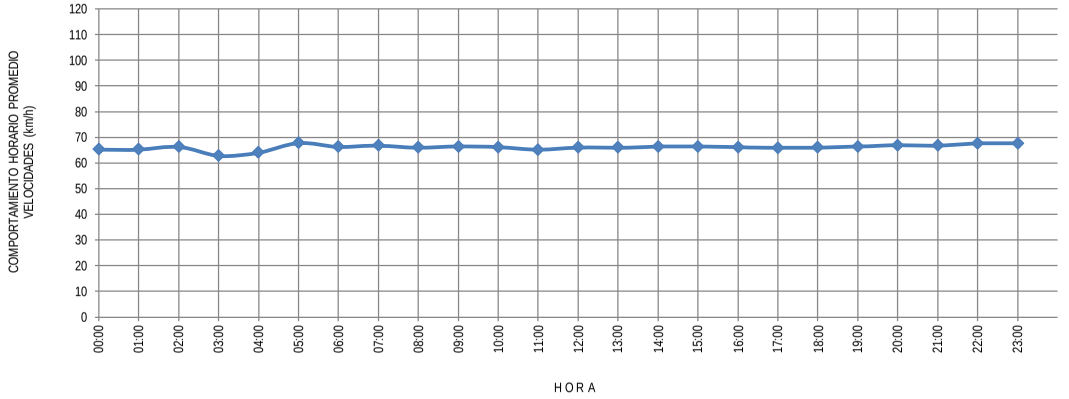
4 Carr: Cd. del Carmen - Campeche | CLAVE: 04065 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 1



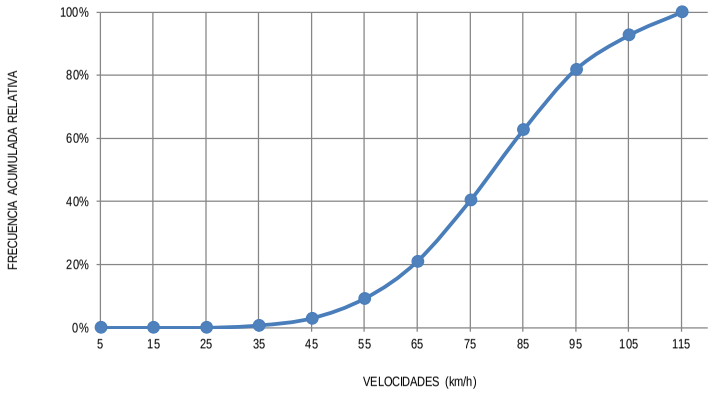


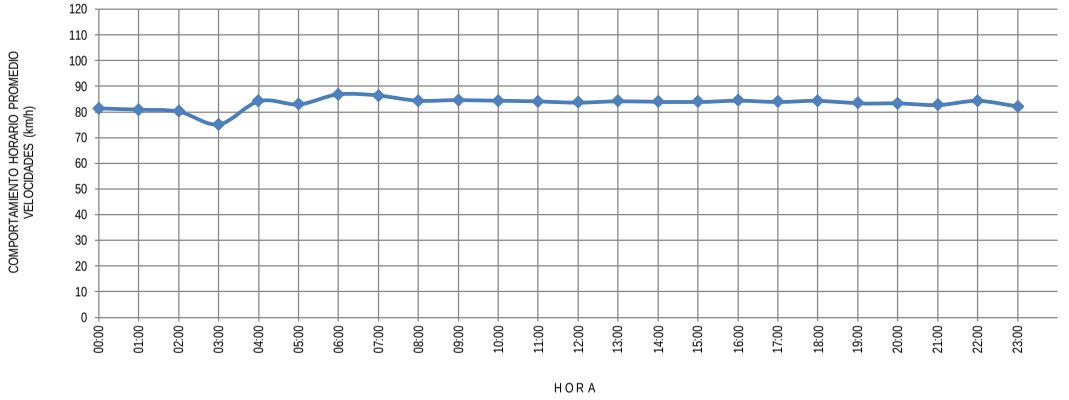
5 Carr: Chencoyi - Tenabo | CLAVE: 04576 | RUTA: MEX-180 | KM: 28.000 | TE: 1 | SC: 0



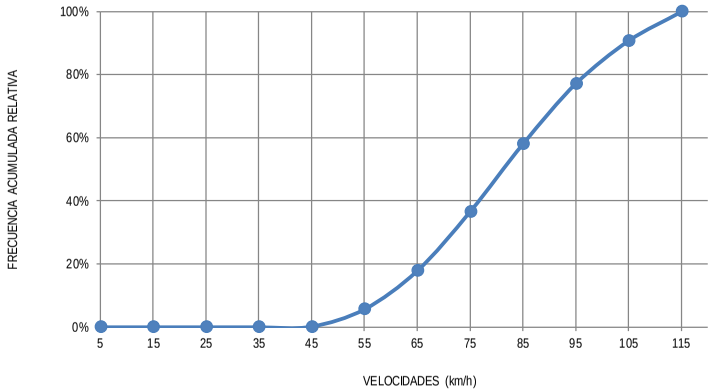


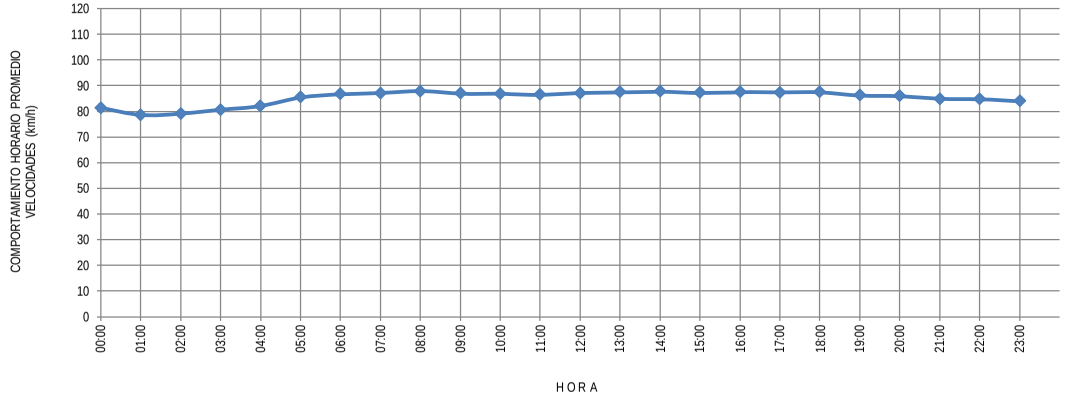
6 Carr: Dzitbalché - Ent. San Bernardo | CLAVE: 00162 | RUTA: MEX-180 | KM: 12.330 | TE: 1 | SC: 0



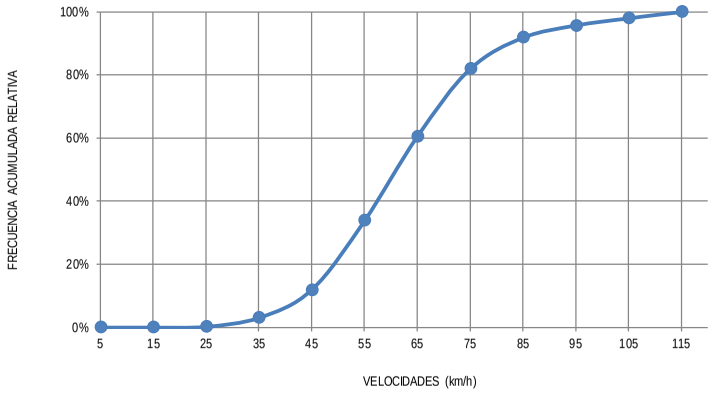


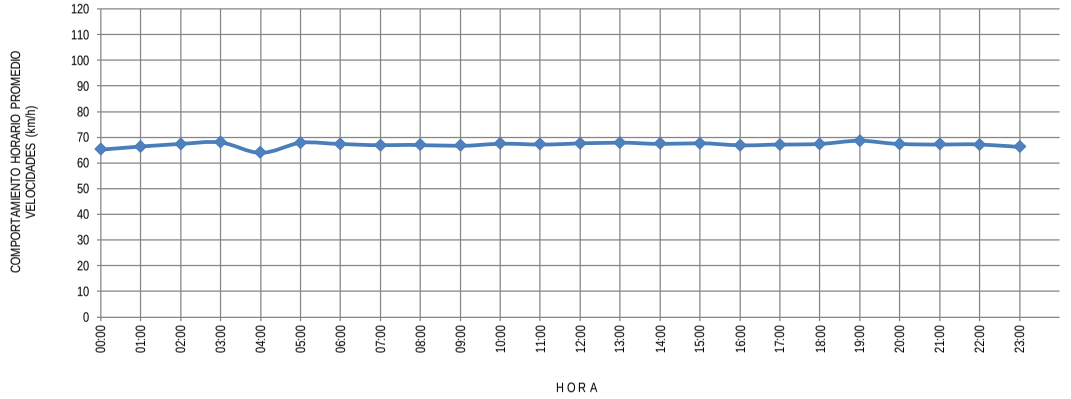
7 Carr: Francisco Escárcega - Champotón | CLAVE: 04103 | RUTA: MEX-201 | KM: 0.000 | TE: 3 | SC: 0



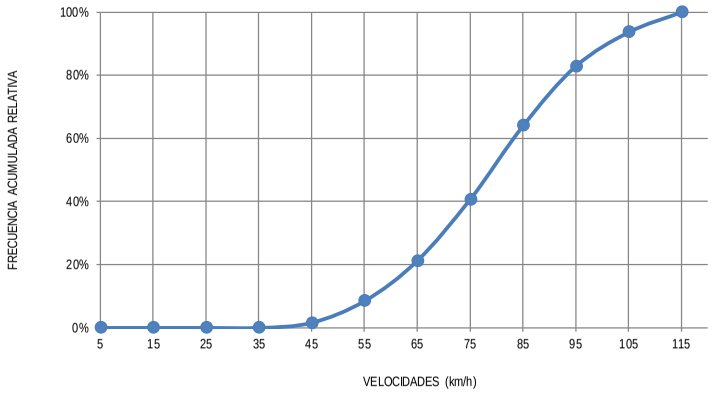


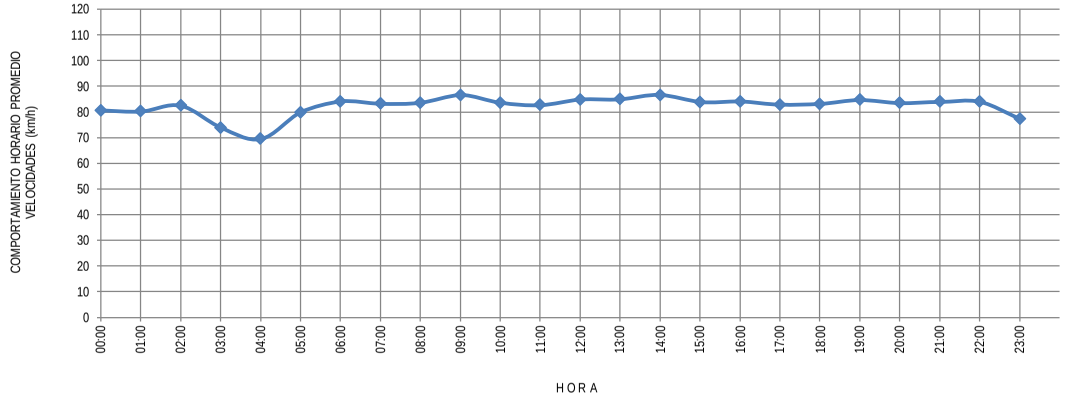
8 Carr: Francisco Escárcega - Chetumal | CLAVE: 00093 | RUTA: MEX-186 | KM: 0.000 | TE: 3 | SC: 0



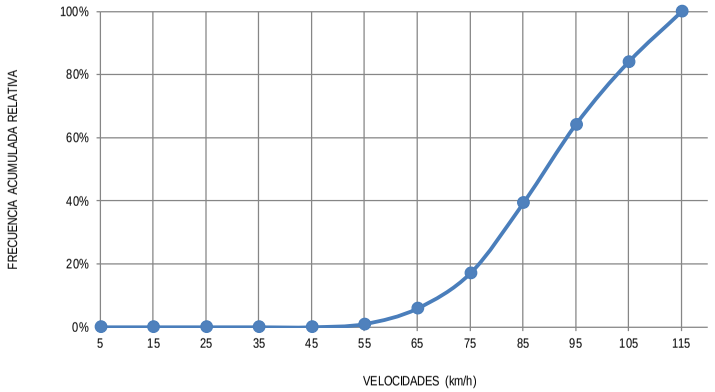


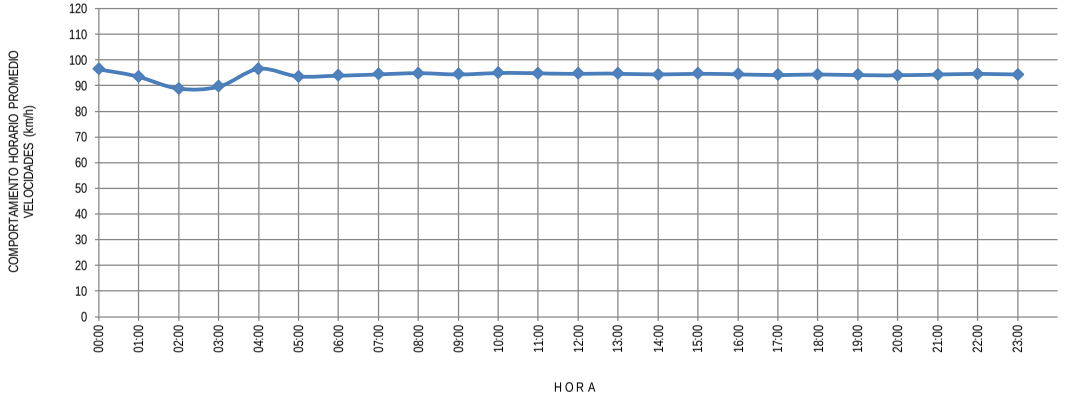
9 Carr: Haltunchén - San Antonio Cayal | CLAVE: 04009 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



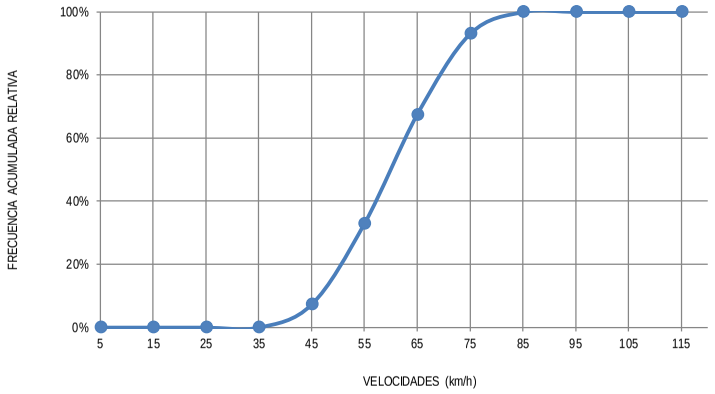


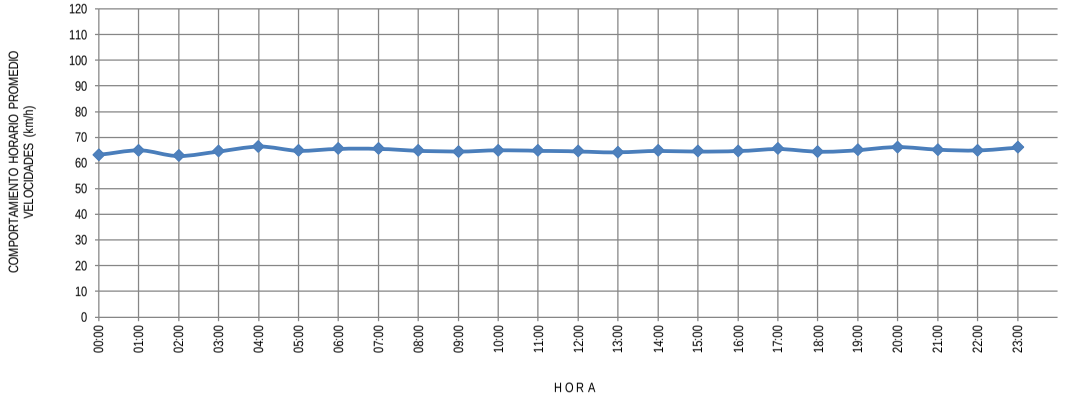
10 Carr: Periférico Pablo García y Montilla (Libramiento de Campeche) CLAVE: 04573 RUTA: MEX-202 KM: 0.000 TE: 3 SC: 1



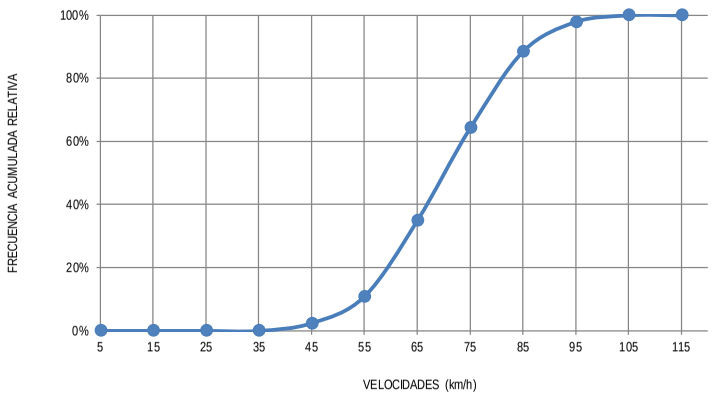


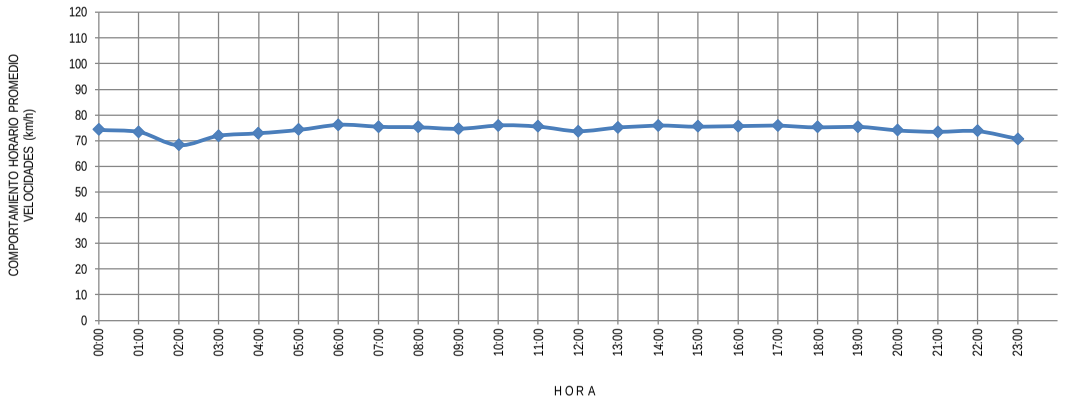
11 Carr: Presidente Díaz Ordaz - Sabancuy CLAVE: 04570 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



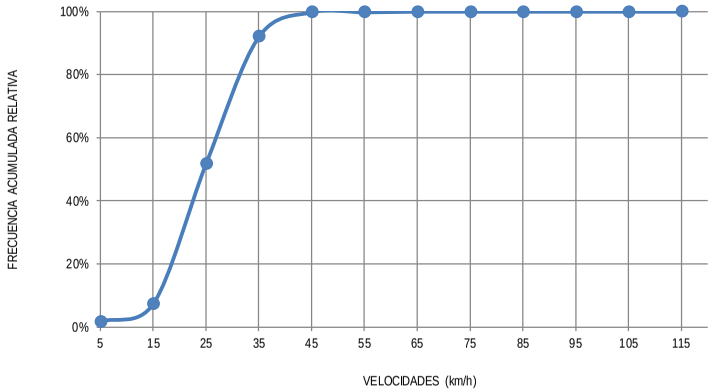


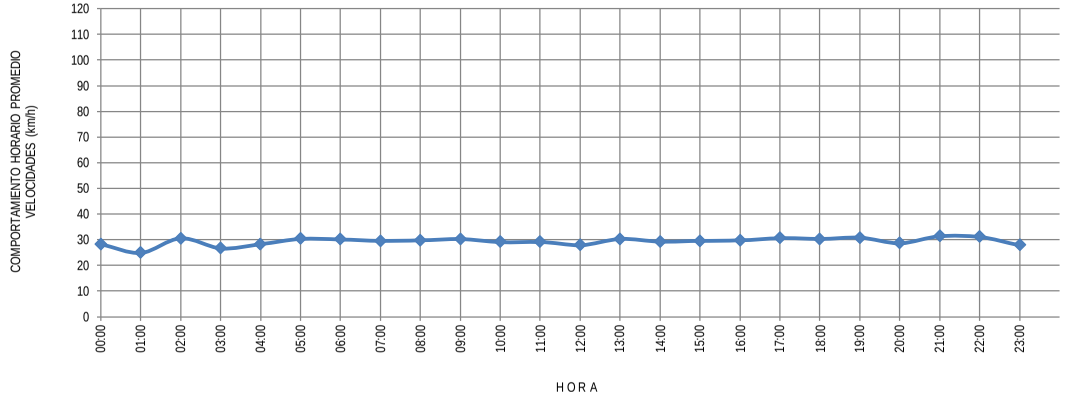
12 Carr: Ramal a Nuevo Coahuila CLAVE: 04015 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



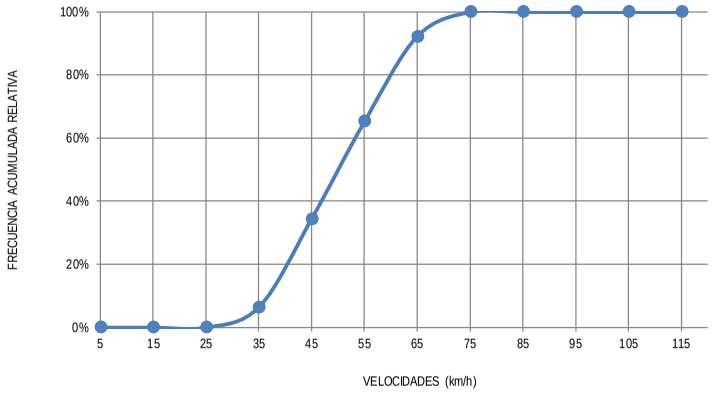


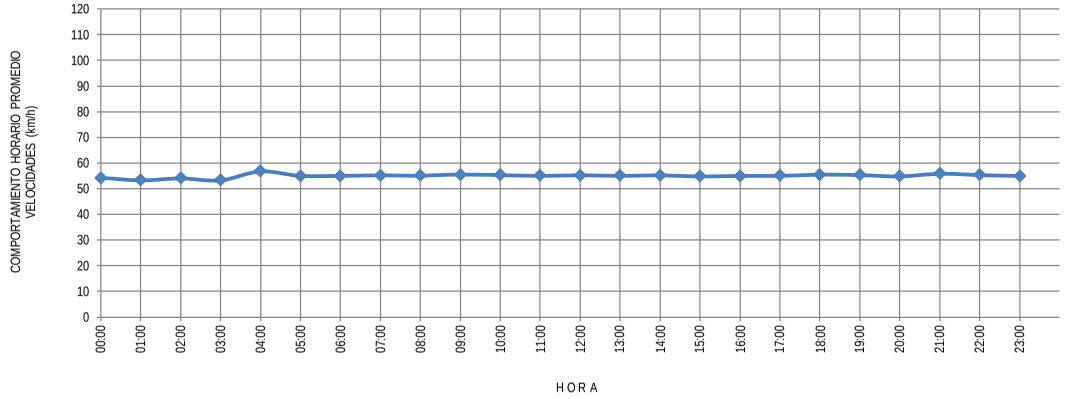
13 Carr: Ramal a Ruíz Cortines CLAVE: 04101 RUTA: MEX-180 KM: 1.000 TE: 3 SC: 0



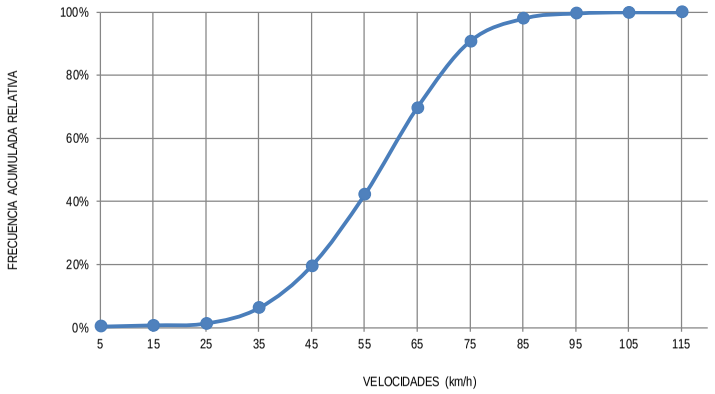


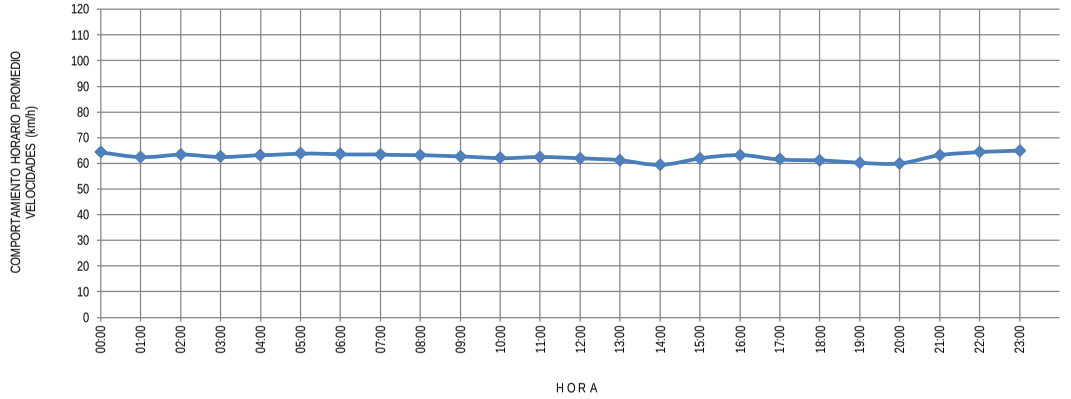
14 Carr: San Marcos - Palizada CLAVE: 00490 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



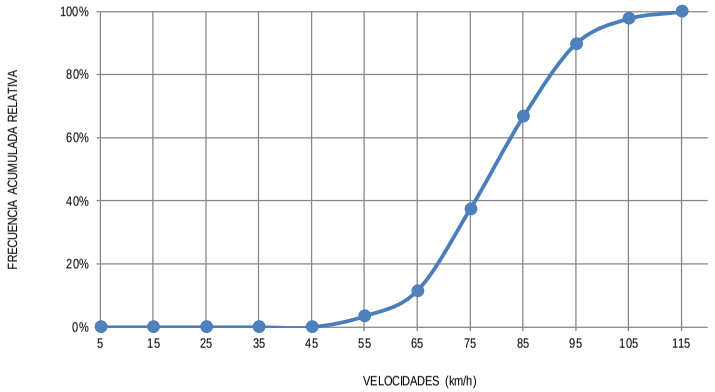


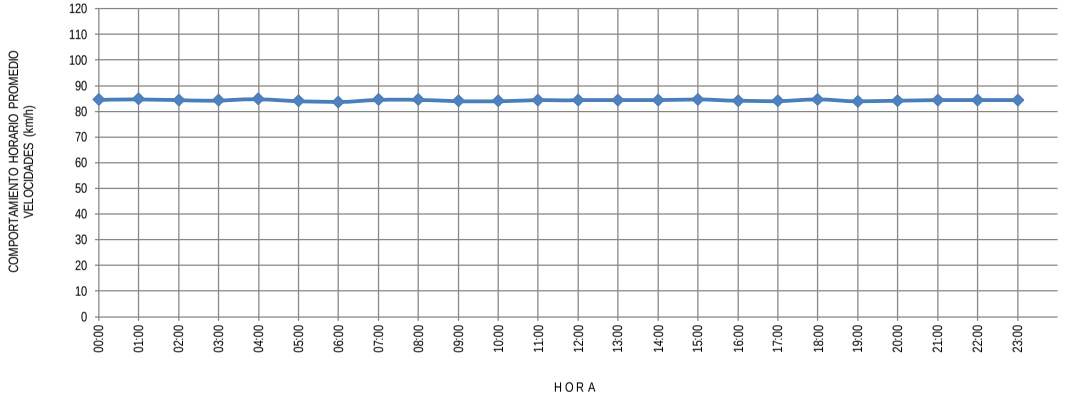
15 Carr: Villahermosa - Cd. del Carmen CLAVE: 00064 RUTA: MEX-180 KM: 4.300 TE: 3 SC: 1



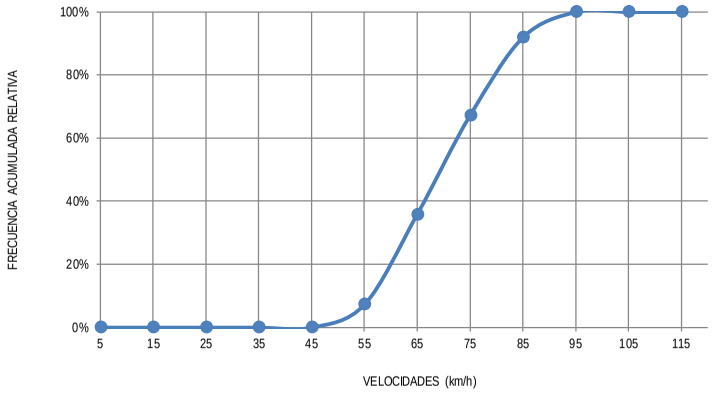


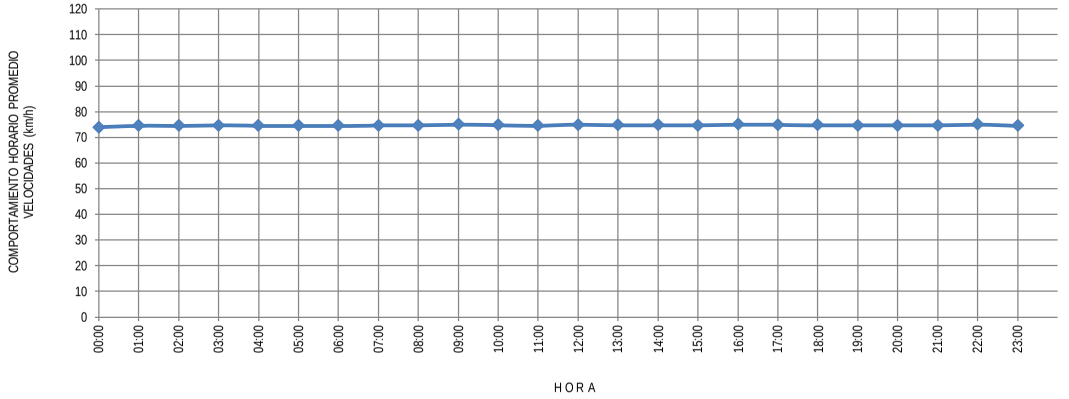
16 Carr: Villahermosa - Francisco Escárcega | CLAVE: 00092 | RUTA: MEX-186 | KM: 0.000 | TE: 3 | SC: 1



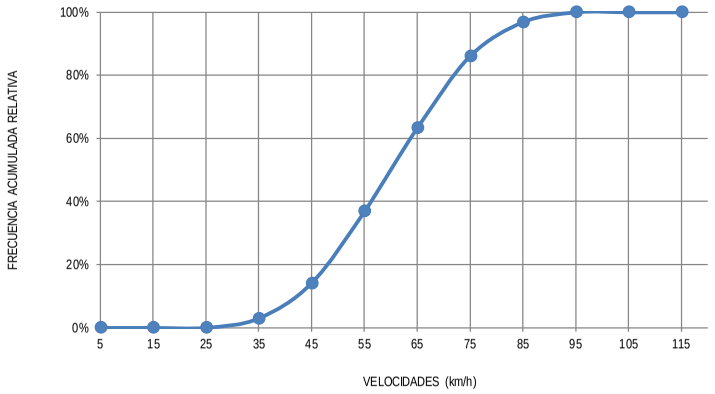


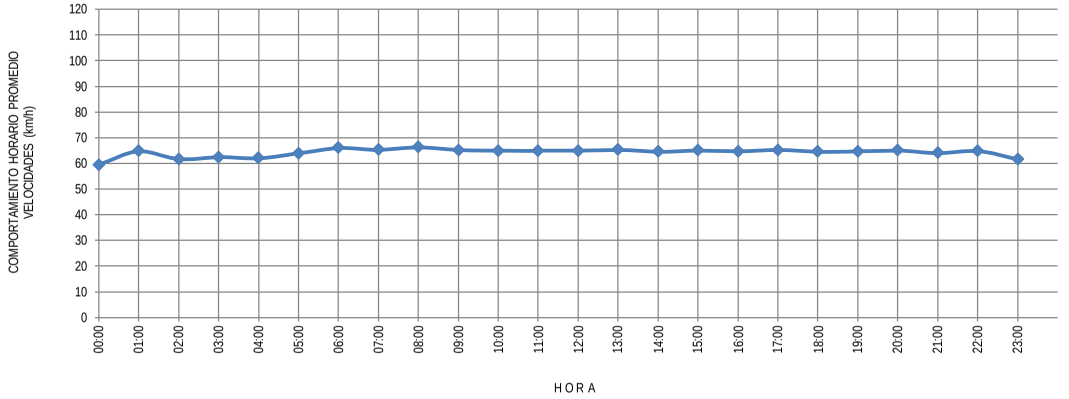
17 Carr: Champotón - Campeche (Cuota) | CLAVE: 04014 | RUTA: MEX-180D | KM: 160.000 | TE: 3 | SC: 1



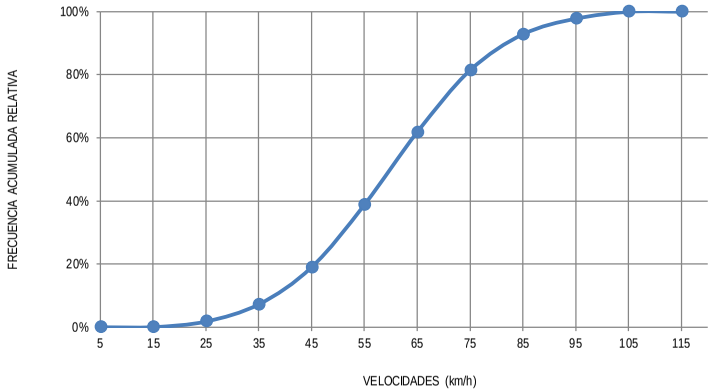


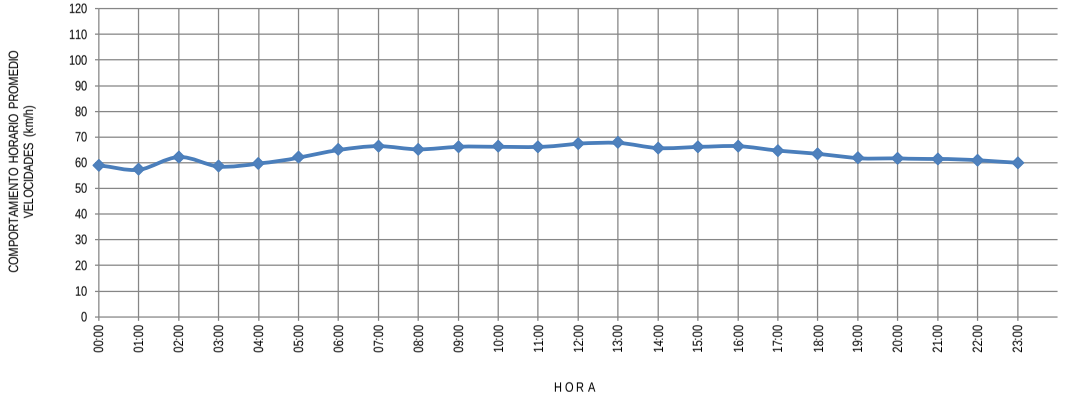
18 Carr: Hopelchén - Dzibalchén | CLAVE: 04572 | RUTA: CAM-261 | KM: 0.000 | TE: 3 | SC: 0



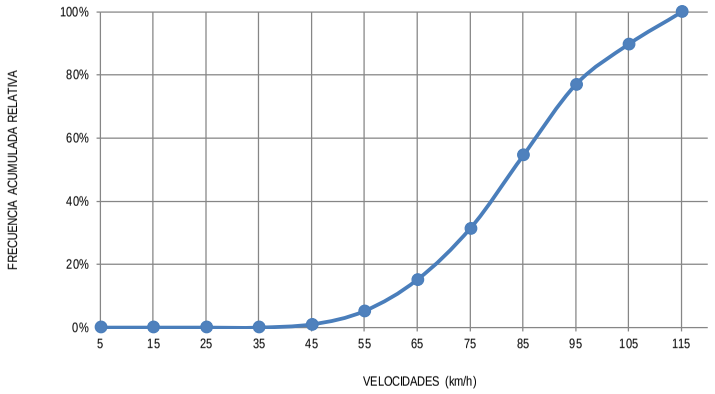


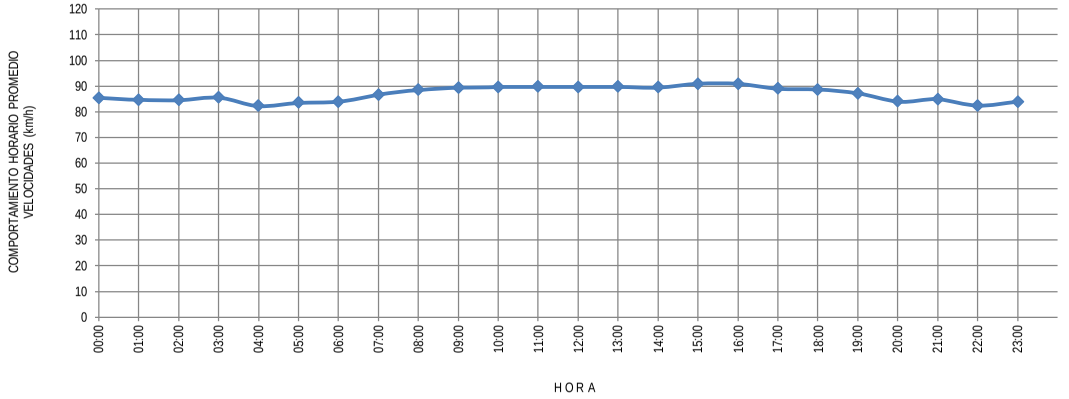
19 Carr: Libramiento de Becal CLAVE: 04010 RUTA: CAM KM: 2.300 TE: 1 SC: 0



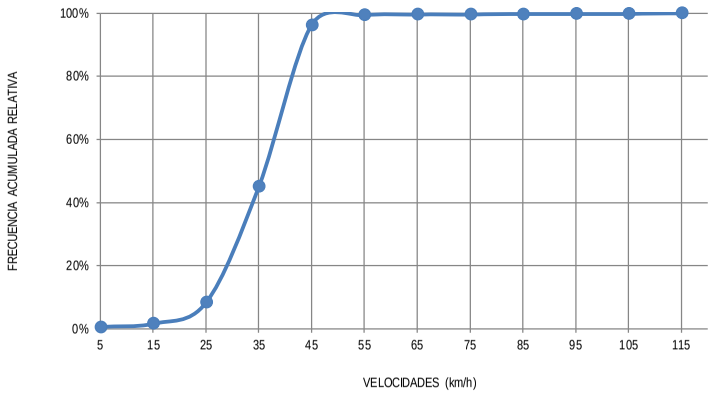


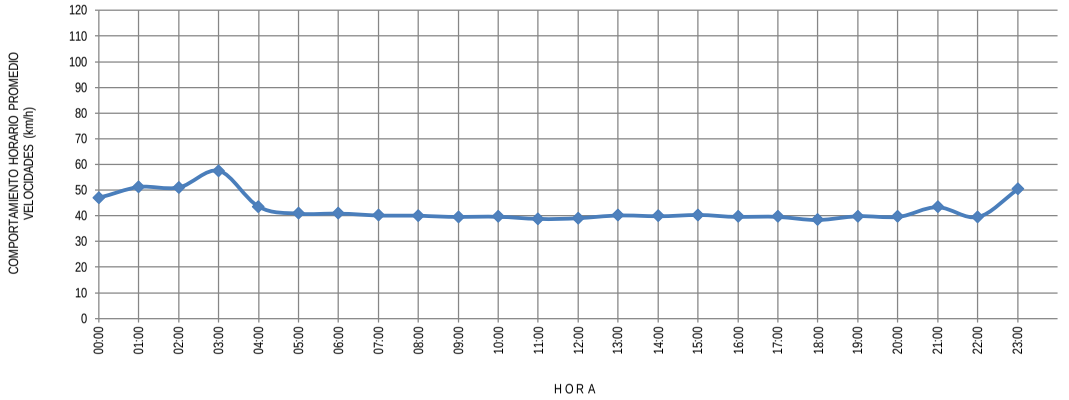
20 Carr: Libramiento de Pomuch CLAVE: 04579 RUTA: CAM KM: 0.000 TE: 3 SC: 1

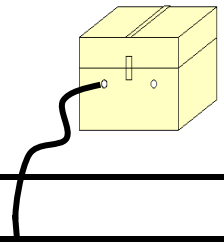




21 Carr: T. C. (Francisco Escárcega - Champotón) - Yohaltún CLAVE: 04581 RUTA: CAM KM: 0.000 TE: 3 SC: 0

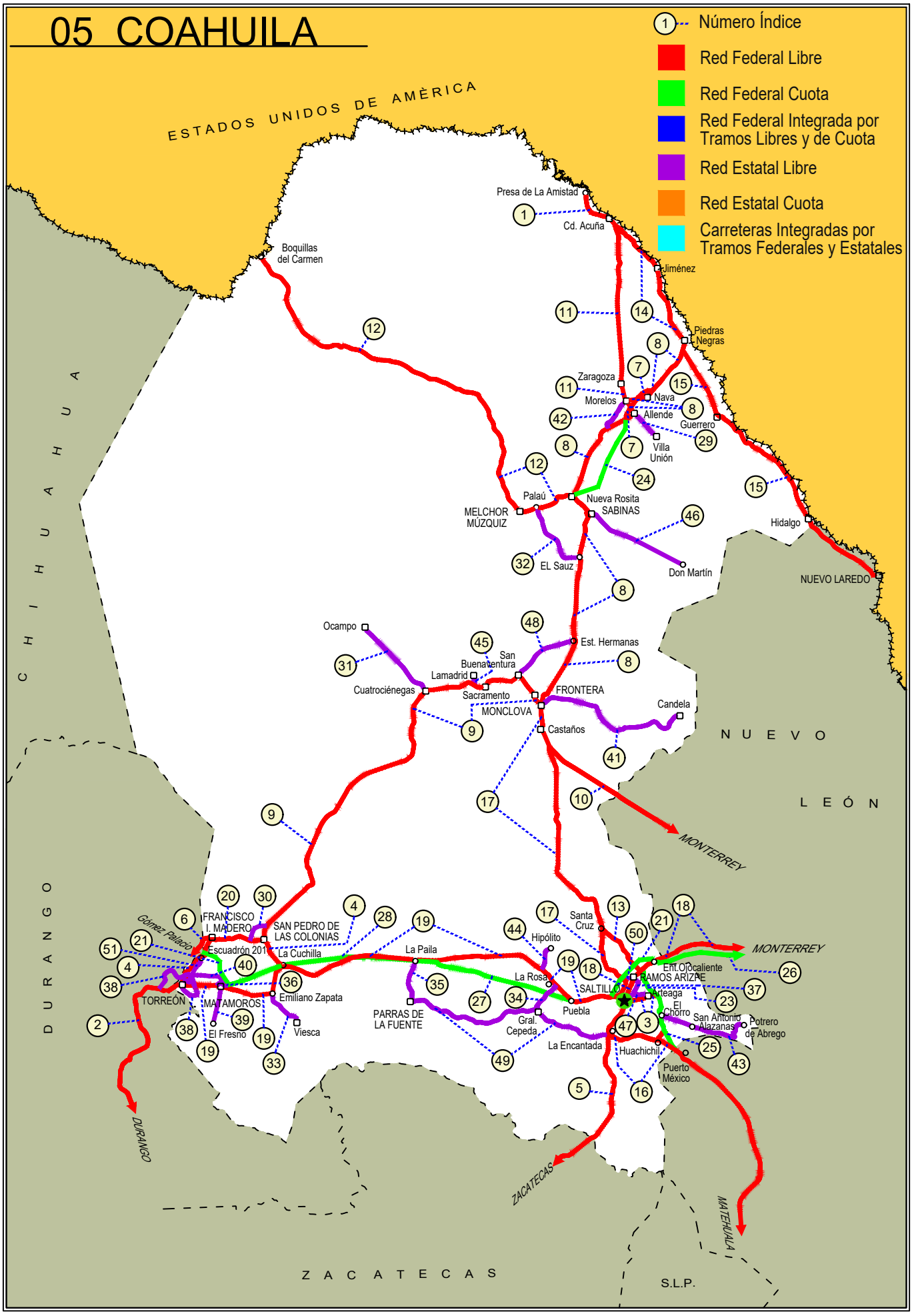






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NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Cd. Acuña - Presa de La Amistad	MEX-002
2	Durango - Torreón	MEX-040
3	Ent. Bella Unión - Saltillo	MEX-057
4	Ent. La Cuchilla - San Pedro de las Colonias	MEX
5	Ent. Morelos - Saltillo	MEX-054
6	Gregorio 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
20	Torreón - San Pedro de las Colonias	MEX-030
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21	Libramiento Norponiente de Saltillo (Cuota)	MEX-S30
22	Libramiento Norte de Torreón (Cuota)	MEX-040D
23	Libramiento Oriente de Saltillo (Cuota)	MEX-057D
24	Nueva Rosita - Ent. Allende (Cuota)	MEX-057D
25	Puerto México - La Carbonera (Cuota)	MEX-057D
26	Saltillo - Monterrey (Cuota)	MEX-040D
27	Saltillo - Torreón (Cuota) T1	MEX-040D
28	Saltillo - Torreón (Cuota) T2	MEX-040D
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29	Allende - Villa Unión	COA-015
30	Corredor Libramiento de San Pedro	COA-087
31	Cuatro Ciénegas - Ocampo	COA-048
32	El Sauz - Palau	COA-022
33	Emiliano Zapata - Viesca	COA-082
34	Ent. La Rosa - General Cepeda	COA-034
35	Ent. Paila - Parras de La Fuente	COA-102
36	Libramiento de Matamoros	COA
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40	Matamoros - La Unión	COA-070
41	Monclova - Estación Candela	COA-030-NL
42	Morelos - Ent. Las Corrientes	COA-010
43	Puerto de Flores - El Hondable	COA-112
44	Ramal a Hipólito	COA-114
45	Ramal a Lamadrid	COA-042
46	Sabinas - Don Martín	COA-025
47	Saltillo - Arteaga	COA-106
48	San Buenaventura - Estación Hermanas	COA-034
49	T. C. (Ent. Morelos - Saltillo) - Parras de La Fuente	COA-105
50	T. C. (Saltillo - Monclova) - Ramos Arizpe	COA
51	Torreón - Escuadrón 201	COA-011


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DURANGO
ZACATECAS
MATEHUALA

1 C A R R : Cd. Acuña - Presa de La Amistad — CLAVE: 05085 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12066	40.4	43.9	53.0	7.1	39.5	44.0	53.4	6.5	37.6	43.4	53.3	7.1	29.333780	-100.963959
Cd. Acuña	0.00	3	2	13562	41.1	44.4	53.4	7.0	38.3	41.9	52.3	5.7	37.0	41.1	51.3	5.9	29.333688	-100.963980
T. Izq. Santa Eulalia	10.60	1	1	5083	62.9	64.2	72.9	5.1	58.6	67.0	74.0	8.5	56.4	65.1	73.7	9.1	29.342720	-101.001760
T. Izq. Santa Eulalia	10.60	1	2	4971	59.4	63.5	73.0	6.9	58.8	68.2	74.7	9.7	55.1	64.2	73.5	8.7	29.342622	-101.001788
Presa de La Amistad	23.00	1	0	526	60.5	64.1	73.2	6.8	58.7	63.0	72.7	6.7	57.4	62.8	72.2	8.0	29.442908	-101.074292

2 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9931	51.9	59.3	71.9	9.4	50.8	58.8	64.2	9.3	44.1	50.7	60.2	7.9	24.077224	-104.590510
Durango	0.00	3	2	10650	49.7	56.3	65.0	8.8	48.2	53.6	63.1	7.8	43.4	51.1	60.1	9.2	24.077340	-104.590614
T. Der. Cd. de Los Niños	7.70	3	1	8128	69.2	74.1	83.2	8.5	59.9	67.8	74.0	8.7	51.5	53.8	63.0	6.0	24.082122	-104.586305
T. Der. Cd. de Los Niños	7.70	3	2	8206	62.9	68.6	81.5	7.8	59.4	65.2	74.1	8.1	57.5	63.5	73.3	7.6	24.082202	-104.586458
X. Periférico de Durango	9.00	1	1	9073	66.4	72.1	74.9	8.7	59.7	62.4	64.7	6.1	57.8	61.5	64.9	6.2	24.088346	-104.580997
X. Periférico de Durango	9.00	1	2	9265	65.0	74.9	83.7	8.1	62.7	67.7	74.0	7.0	60.7	64.8	73.6	7.3	24.088472	-104.581081
T. Der. Aeropuerto	9.42	1	1	7851	65.8	73.2	83.0	9.0	62.7	77.3	84.0	12.6	55.5	60.8	71.6	6.4	24.093029	-104.576983
T. Der. Aeropuerto	9.42	1	2	7512	65.9	72.7	82.8	8.2	60.5	66.1	74.1	8.4	58.6	63.7	73.5	7.8	24.092601	-104.577544
T. Der. Aeropuerto	9.42	3	1	4250	48.8	52.8	61.7	6.9	44.5	50.3	61.2	6.8	37.9	41.1	58.9	5.9	24.099513	-104.575702
T. Der. Aeropuerto	9.42	3	2	3956	47.1	51.9	61.2	7.0	42.7	47.8	56.5	6.9	41.7	45.6	58.0	7.0	24.099566	-104.575811
La Calera	10.85	3	0	4965	40.8	45.7	60.6	8.8	39.4	45.0	53.8	8.3	37.4	45.0	58.3	9.2	24.111768	-104.571839
Abraham González	27.10	3	0	3859	68.1	77.4	90.1	10.8	54.7	59.6	64.3	6.0	51.5	56.1	64.0	7.6	24.205838	-104.516310
Francisco I. Madero	56.30	1	0	3973	65.5	72.6	82.6	8.5	64.4	72.9	82.9	9.5	62.0	70.3	81.5	9.4	24.391993	-104.331671
Francisco I. Madero	56.30	3	0	4216	67.2	78.0	91.0	11.6	61.8	69.5	79.4	9.3	56.2	65.8	74.9	10.2	24.405131	-104.304894
Guadalupe Victoria	77.50	1	0	5286	65.4	76.5	90.7	11.7	65.0	80.1	92.7	14.2	62.7	75.0	90.3	13.3	24.446796	-104.138826
Guadalupe Victoria	77.50	3	0	6285	86.1	100.4	118.2	14.0	84.5	99.5	104.6	15.0	78.8	93.5	111.5	15.9	24.465737	-104.081095
T. Der. Ignacio Allende	90.13	1	0	4336	66.5	78.0	91.4	12.0	65.9	78.7	84.4	12.3	61.3	72.7	90.3	12.5	24.494786	-104.028598
T. Der. Ignacio Allende	90.13	3	0	3007	86.8	100.2	118.6	13.5	83.9	99.2	104.3	15.1	78.4	92.7	111.0	15.3	24.505538	-104.012655
T. Izq. Peñón Blanco	120.90	1	0	2543	65.7	73.9	88.6	10.0	65.4	76.7	88.4	11.0	63.5	74.9	89.6	12.2	24.732796	-103.843524
T. Izq. Peñón Blanco	120.90	3	0	2276	66.8	76.9	90.7	11.3	65.3	74.0	85.4	9.4	60.8	69.5	82.1	10.2	24.744636	-103.836700
Cuencamé	144.30	1	0	2043	67.0	75.6	91.3	10.8	65.4	74.2	90.4	10.2	59.8	68.0	74.8	9.1	24.861005	-103.701753
Cuencamé	144.30	3	1	5321	44.0	52.6	63.0	9.4	44.1	52.3	62.8	9.0	37.3	42.6	56.4	7.6	24.878409	-103.698978
Cuencamé	144.30	3	2	5409	46.2	50.7	61.7	5.9	44.7	50.4	62.3	6.6	43.1	47.5	54.9	6.5	24.878409	-103.699057
T. C. Libramiento Exterior Cuencamé	148.70	1	0	2527	87.5	98.1	111.3	11.9	80.0	84.3	93.3	8.1	74.3	78.9	84.2	5.9	24.895565	-103.702135
X. C. Yerbanís - Gómez Palicio (Cuota)	157.80	1	0	7578	93.2	105.0	118.8	13.1	87.0	98.2	111.3	12.0	79.2	88.1	100.5	10.3	24.971273	-103.731772
T. Izq. Nazas	171.61	1	0	4166	58.6	67.1	81.1	10.6	52.8	60.9	72.8	8.8	49.0	57.8	74.1	11.2	25.086470	-103.771101
T. Izq. Nazas	171.61	3	0	5705	40.9	44.2	53.3	6.8	38.6	44.0	53.4	7.5	34.6	39.9	52.5	6.4	25.091876	-103.769758
T. Der. Villa Juárez	194.40	3	0	7134	58.4	68.9	81.0	11.8	58.2	69.9	83.0	11.5	48.7	53.8	63.0	8.4	25.225639	-103.629049
León Guzmán	229.58	3	0	9383	68.7	80.7	97.4	12.9	58.4	64.3	73.5	8.3	51.3	57.6	66.0	8.6	25.508734	-103.650475

2 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Lerdo	244.80	1	1	7412	76.5	88.5	101.2	12.4	74.6	81.9	92.3	8.4	67.5	74.4	85.4	9.1	25.511893	-103.541940
Cd. Lerdo	244.80	1	2	7651	75.5	83.4	96.7	9.7	71.8	74.6	83.4	7.1	68.8	74.4	83.3	9.8	25.512029	-103.541958
T. Izq. Gómez Palacio	248.90	3	1	24159	60.3	66.9	74.3	8.3	65.5	71.7	81.6	7.6	57.0	62.6	72.8	7.3	25.550559	-103.480686
T. Izq. Gómez Palacio	248.90	3	2	24356	69.8	74.3	83.6	7.7	62.8	68.1	74.5	6.9	65.4	72.0	82.5	7.7	25.550826	-103.480828
Lim. Edos. Term. Dgo. Ppia. Coah.	251.00	0	0															
Torreón	255.80	1	1	23417	51.5	58.1	67.0	8.0	48.4	54.6	67.5	8.8	45.7	51.0	63.9	6.8	25.545417	-103.469441
Torreón	255.80	1	2	24592	53.7	58.5	72.0	7.0	52.7	54.5	81.0	7.3	49.4	52.7	63.7	7.0	25.545679	-103.468672

3 C A R R : Ent. Bella Unión - Saltillo — CLAVE: 05003 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Der. Arteaga	4.61	1	1	5718	59.9	65.7	80.3	8.9	57.8	62.6	72.6	7.1	53.1	58.7	67.1	7.6	25.444301	-100.835130
T. Der. Arteaga	4.61	1	2	6210	54.8	64.4	79.6	10.7	50.8	55.4	64.4	8.1	46.3	51.5	59.9	7.0	25.444138	-100.835197
Saltillo	17.00	1	1	31481	95.5	107.9	123.8	12.5	81.0	90.5	104.0	10.7	77.7	87.9	102.5	11.5	25.436593	-100.907311
Saltillo	17.00	1	2	32564	96.3	108.8	124.2	13.0	84.9	93.0	106.0	9.6	83.7	92.7	106.2	10.3	25.436376	-100.907993

4 C A R R : Ent. La Cuchilla - San Pedro de las Colonias — CLAVE: 05021 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1223	77.1	86.5	100.9	11.1	67.8	78.5	93.5	11.1	63.5	71.5	87.0	9.2	25.626700	-102.882734
T. Der. Mayran	3.30	3	0	1458	76.1	84.4	99.3	10.3	75.0	87.5	101.3	12.4	70.9	83.1	100.8	13.1	25.652368	-102.910296
T. Izq. San Patricio	9.07	3	0	2145	76.0	85.9	100.4	11.0	73.9	84.5	97.2	11.9	69.1	81.2	93.4	12.2	25.679526	-102.935185
San Pedro de Las Colonias	18.70	1	1	2493	61.4	68.5	74.1	8.8	61.8	68.1	74.1	7.3	59.9	68.2	74.1	8.8	25.745744	-102.968850
San Pedro de Las Colonias	18.70	1	2	2409	69.3	76.7	83.9	9.1	67.4	77.6	84.0	10.5	66.7	72.4	82.1	7.8	25.745688	-102.968937

5 C A R R : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4949	97.1	109.4	128.2	13.3	94.1	101.7	112.8	8.6	87.6	98.1	108.8	12.5	22.869270	-102.619344
T. C. Zacatecas - Durango	0.00	3	2	4456	96.1	106.9	131.0	12.6	94.3	99.5	106.9	6.7	91.0	99.2	110.4	10.5	22.869326	-102.619430
T. Der. Sta. Mónica	11.00	1	1	4408	87.9	97.7	111.4	10.9	82.9	91.5	101.6	10.3	78.2	87.3	94.3	10.0	22.937465	-102.570161
T. Der. Sta. Mónica	11.00	1	2	4679	91.3	101.8	112.7	11.6	84.1	92.5	102.6	9.8	78.9	88.5	94.2	10.1	22.937175	-102.570469
T. Der. Sta. Mónica	11.00	3	1	3673	86.9	101.8	112.7	13.6	85.9	94.1	103.4	10.4	80.9	90.6	94.7	11.8	22.950381	-102.559173
T. Der. Sta. Mónica	11.00	3	2	4085	89.2	100.6	111.9	12.6	82.6	90.5	94.4	9.7	77.6	84.9	93.6	10.3	22.949558	-102.560138
T. Izq. Villa de Cos	53.90	1	1	3739	107.1	120.8	132.3	13.4	92.6	101.1	104.5	11.0	77.5	89.1	94.2	12.4	23.264517	-102.333584

5 C A R R : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Villa de Cos	53.90	1	2	4000	99.3	111.8	128.0	13.7	90.5	101.0	110.2	12.1	90.2	102.5	117.7	13.2	23.265080	-102.333291
T. Izq. Villa de Cos	53.90	3	1	3158	74.7	83.0	98.7	9.1	74.6	83.6	94.0	9.9	71.6	83.4	100.0	12.4	23.276064	-102.325245
T. Izq. Villa de Cos	53.90	3	2	3630	80.9	90.8	102.3	11.5	76.4	84.8	93.6	9.0	68.5	78.7	91.6	11.0	23.279382	-102.323038
T. Der. Illescas	58.41	3	1	2924	78.7	85.3	101.4	9.4	81.1	89.4	102.5	9.9	73.0	83.8	106.7	12.8	23.291341	-102.314154
T. Der. Illescas	58.41	3	2	2929	80.0	89.9	102.1	10.6	66.8	77.4	84.2	10.9	68.4	82.2	94.5	13.7	23.291427	-102.314304
Sierra Vieja	85.50	3	1	2432	88.9	102.9	113.0	16.1	85.4	93.4	102.6	11.4	77.3	92.8	103.3	14.8	23.505372	-102.121886
Sierra Vieja	85.50	3	2	2240	97.4	114.2	123.5	16.6	81.3	89.4	94.3	9.6	75.9	83.3	92.9	9.6	23.505491	-102.122002
T. Der. Majoma	144.50	3	1	2287	94.5	105.1	128.0	11.9	81.3	85.0	93.7	7.7	77.6	87.0	93.9	10.2	23.886802	-101.730045
T. Der. Majoma	144.50	3	2	2444	96.2	109.4	121.7	13.5	86.0	97.9	104.1	10.7	78.5	89.7	103.7	11.3	23.886910	-101.730175
T. Der. San Tiburcio	185.25	1	1	2386	93.9	107.7	122.7	15.8	87.0	102.9	113.6	12.5	76.1	85.2	93.7	9.5	24.155302	-101.497515
T. Der. San Tiburcio	185.25	1	2	2357	93.3	106.7	115.7	12.9	84.3	96.4	103.9	12.8	76.2	85.9	93.8	12.0	24.155203	-101.497385
T. Der. San Tiburcio	185.25	3	1	2513	93.2	106.2	122.8	15.6	86.3	97.6	113.0	11.5	76.9	86.0	93.8	9.8	24.162483	-101.492168
T. Der. San Tiburcio	185.25	3	2	2812	91.6	105.6	116.2	13.4	81.3	94.2	103.5	13.1	76.8	86.1	93.8	11.8	24.162405	-101.492431
T. Izq. Concepción del Oro	240.00	1	1	3489	84.9	92.7	103.1	8.2	77.2	95.0	103.8	13.6	70.6	81.6	99.0	12.4	24.611992	-101.369597
T. Izq. Concepción del Oro	240.00	1	2	3099	76.0	84.2	93.5	9.0	70.0	76.6	88.4	8.8	67.4	77.8	91.3	10.9	24.611694	-101.369325
T. Izq. Concepción del Oro	240.00	3	1	3627	85.6	94.2	103.5	8.8	76.9	94.9	103.8	13.8	70.2	82.3	95.0	13.0	24.647841	-101.349716
T. Izq. Concepción del Oro	240.00	3	2	3311	76.0	84.2	93.5	9.0	70.2	77.0	89.1	8.8	66.0	76.7	92.0	10.9	24.647779	-101.348497
Lim. Edos. Term. Zac. Ppia. Coah.	266.50	0	0															
Agua Nueva	322.00	1	0	6790	69.5	81.0	94.6	12.4	63.3	70.3	81.4	8.3	54.8	63.6	75.0	10.0	25.178270	-101.094881
T. Der. La Trinidad	333.00	3	1	9235	59.4	66.5	78.7	9.2	57.4	66.4	74.7	10.6	55.2	64.8	74.4	10.1	25.282240	-101.087371
T. Der. La Trinidad	333.00	3	2	9521	52.1	62.1	79.7	11.5	50.6	61.2	72.9	11.7	47.6	57.1	71.5	10.4	25.282266	-101.087451
X. C. Libramiento de Saltillo	348.00	1	1	20571	87.0	103.0	121.9	15.8	80.2	93.0	109.4	13.2	78.0	91.5	109.5	13.4	25.366636	-101.015932
X. C. Libramiento de Saltillo	348.00	1	2	21543	86.0	102.7	121.8	16.1	79.6	92.1	109.0	13.3	77.4	89.5	109.0	13.3	25.366688	-101.016092
Saltillo	354.00	1	1	17001	69.6	81.4	94.8	12.5	64.0	71.8	83.1	9.0	62.2	71.0	84.7	10.2	25.387847	-101.006228
Saltillo	354.00	1	2	15075	60.6	72.3	86.0	12.9	59.1	64.3	74.4	8.3	53.6	62.8	74.8	10.5	25.387908	-101.006318

6 C A R R : Gregorio García - Francisco I. Madero — CLAVE: 00110 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Lim. Edos. Term. Dgo. Ppia. Coah.	3.60	0	0															
Francisco I. Madero	9.60	1	0	9396	65.8	75.3	90.7	11.2	59.5	64.1	80.4	8.6	57.7	67.3	80.9	10.5	25.772426	-103.293284

7 C A R R : Libramiento Allende - Nava — CLAVE: 05518 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5336	67.1	72.2	81.9	7.2	68.0	78.1	84.1	10.2	62.1	68.2	74.4	7.3	28.328854	-100.885355

7 C A R R : Libramiento Allende - Nava CLAVE: 05518 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2	5569	67.0	72.2	81.9	7.2	63.3	77.4	84.0	12.6	55.2	60.4	71.9	6.3	28.328896	-100.885423
X. Der. Allende - Izq. Morelos	6.06	3	1	5769	78.2	90.6	104.2	12.1	78.6	91.9	102.8	14.0	66.9	77.4	92.0	10.8	28.376760	-100.859413
X. Der. Allende - Izq. Morelos	6.06	3	2	5922	77.3	88.5	103.8	12.4	66.5	81.3	99.8	13.9	65.1	80.5	97.5	13.9	28.376780	-100.859496
T. C. Monclova - Piedras Negras	18.55	1	1	6146	82.0	92.3	106.2	12.0	84.1	95.2	110.1	11.5	76.9	85.1	102.1	11.4	28.431912	-100.778625
T. C. Monclova - Piedras Negras	18.55	1	2	5742	92.1	104.0	119.1	12.8	85.5	103.2	114.7	16.2	69.9	81.4	95.8	12.6	28.431974	-100.778651

8 C A R R : Monclova - Piedras Negras CLAVE: 05407 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11850	52.1	57.6	70.9	8.1	49.1	52.0	54.6	6.0	45.2	46.1	53.8	3.3	26.955127	-101.411155
Monclova	0.00	3	2	11387	52.3	58.6	71.4	8.3	47.0	50.1	54.8	4.9	45.5	49.8	59.3	5.6	26.955151	-101.411317
T. Der. Libramiento de Monclova	10.80	1	1	5113	66.7	74.7	88.7	10.0	64.6	70.8	82.0	7.2	60.2	66.5	79.3	8.5	26.968930	-101.382172
T. Der. Libramiento de Monclova	10.80	1	2	5273	66.0	73.8	86.2	9.8	65.5	72.8	82.7	8.7	57.5	66.8	78.0	9.9	26.969018	-101.382305
T. Der. Libramiento de Monclova	10.80	3	1	5799	75.2	84.3	98.2	10.7	74.3	80.7	91.8	7.5	71.2	78.9	92.8	9.4	26.979048	-101.375093
T. Der. Libramiento de Monclova	10.80	3	2	5600	77.7	87.3	108.5	11.6	77.2	85.5	99.6	10.3	69.4	80.3	93.4	11.5	26.979118	-101.375216
X. C. San Buenaventura - Estación Hermanas	43.00	1	1	3551	77.7	89.9	106.5	12.8	70.3	78.1	84.6	9.7	65.4	73.9	88.4	10.2	27.213534	-101.228515
X. C. San Buenaventura - Estación Hermanas	43.00	1	2	3825	78.6	91.1	106.3	13.3	77.8	86.8	94.0	10.3	66.7	77.3	92.6	11.5	27.213585	-101.228678
T. Der. Progreso	61.50	1	1	4031	76.0	82.5	92.1	8.3	71.7	80.9	92.8	9.8	66.2	72.4	86.7	8.0	27.385993	-101.215188
T. Der. Progreso	61.50	1	2	4447	78.3	83.3	92.8	7.6	74.7	87.8	94.0	10.9	67.9	72.7	85.3	7.8	27.386017	-101.215344
T. Izq. Palau	88.50	1	1	3563	67.7	79.3	91.9	12.3	62.8	74.4	83.6	12.3	57.3	65.2	80.0	10.0	27.638399	-101.183018
T. Izq. Palau	88.50	1	2	3790	67.6	78.5	92.0	11.7	63.6	75.2	83.7	11.8	59.1	66.5	80.8	9.2	27.638384	-101.183180
T. Izq. Palau	88.50	3	1	4373	67.4	78.7	90.7	11.8	62.0	73.2	83.3	11.1	60.5	72.2	86.4	12.4	27.643510	-101.184488
T. Izq. Palau	88.50	3	2	4519	66.1	74.8	91.2	10.8	65.2	75.4	92.2	12.0	60.2	69.8	88.7	11.5	27.643491	-101.184579
T. Der. Sabinas (2º Acceso)	115.00	1	1	7641	57.1	63.5	75.4	8.7	55.9	61.7	72.2	7.1	51.1	59.3	71.3	9.7	27.867768	-101.135084
T. Der. Sabinas (2º Acceso)	115.00	1	2	8064	62.7	70.9	82.1	9.5	59.1	66.7	74.0	8.7	52.4	60.5	77.9	9.7	27.867785	-101.135214
Agujita	118.85	1	1	12239	53.5	59.0	70.5	7.2	50.3	54.5	63.7	7.6	48.9	54.1	63.3	8.0	27.886462	-101.148078
Agujita	118.85	1	2	12153	53.3	59.8	71.5	7.9	53.4	59.2	64.2	7.2	48.7	55.3	64.8	8.7	27.886401	-101.148170
Agujita	118.85	3	0	24716	64.8	74.7	88.8	11.2	58.7	67.4	79.3	10.2	53.7	63.3	78.4	11.0	27.903740	-101.167912
T. Izq. Nueva Rosita (1º Acceso)	126.30	3	0	5862	65.9	73.7	85.5	9.5	65.3	77.0	88.2	11.9	62.5	73.1	84.5	11.3	27.953838	-101.202158
T. Izq. Libramiento de Allende	182.00	1	0	5143	67.4	78.0	91.1	11.8	65.2	76.1	83.8	11.3	57.4	63.1	74.2	8.6	28.313176	-100.908679
T. C. Libramiento Allende - Nava	183.45	1	1	6078	59.8	66.4	81.4	9.3	54.9	64.5	80.3	10.7	49.9	60.5	77.5	11.5	28.320002	-100.892137
T. C. Libramiento Allende - Nava	183.45	1	2	4646	59.9	67.6	79.5	9.9	57.3	71.1	83.1	12.8	50.1	61.8	80.0	12.6	28.320062	-100.892261
Allende	187.20	3	1	6072	65.2	74.4	90.1	10.7	61.9	76.6	83.9	12.7	61.1	73.6	91.5	12.8	28.365568	-100.861125
Allende	187.20	3	2	5540	65.3	74.5	90.7	10.8	61.6	74.9	83.9	12.9	61.3	75.0	91.6	13.2	28.365531	-100.861217
Nava	206.85	1	1	2943	62.0	71.8	84.9	11.0	67.4	79.2	91.6	11.9	63.8	79.8	92.2	14.9	28.421504	-100.783831
Nava	206.85	1	2	2495	72.6	83.8	103.2	12.6	60.0	67.5	81.8	9.3	59.2	67.5	81.1	9.9	28.421616	-100.783839
Nava	206.85	3	1	8449	61.0	68.6	80.7	9.5	60.5	71.3	83.0	11.3	48.6	61.0	79.4	13.3	28.437556	-100.761454
Nava	206.85	3	2	8845	57.5	64.1	76.4	8.7	50.1	62.1	81.0	12.1	44.0	54.5	69.3	10.8	28.437673	-100.761467

8 C A R R : Monclova - Piedras Negras — CLAVE: 05407 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	9126	64.9	75.0	92.3	11.8	63.3	76.1	83.9	12.4	50.8	63.3	79.4	13.2	28.640004	-100.559507
T. Der. Guerrero	240.28	1	2	9415	65.7	76.8	92.9	11.9	58.3	68.1	83.8	11.6	58.3	73.1	99.7	15.6	28.640040	-100.559607
Piedras Negras	248.00	0	0															

9 C A R R : Monclova - San Pedro de Las Colonias — CLAVE: 05062 — RUTA : MEX-030 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Frontera	2.00	3	1	9744	65.7	75.5	90.3	11.3	62.3	70.9	81.8	10.1	59.6	69.9	81.7	11.3	26.960266	-101.462562
Frontera	2.00	3	2	9661	65.4	75.3	90.2	11.0	63.6	70.2	80.8	8.0	58.8	67.7	76.9	10.8	26.960219	-101.462652
8 de Enero	11.00	3	1	9234	66.1	73.9	89.1	9.9	66.7	78.2	84.1	11.3	59.9	72.1	83.2	11.2	27.005394	-101.498371
8 de Enero	11.00	3	2	9003	65.3	72.9	83.3	8.9	60.4	77.2	84.0	14.5	56.8	70.7	82.8	12.4	27.005338	-101.498460
Nadadores	27.00	3	1	2566	84.9	94.2	106.3	10.5	87.6	102.8	113.0	16.1	79.7	92.6	103.0	13.1	27.033366	-101.612659
Nadadores	27.00	3	2	2583	85.1	94.8	109.8	11.0	80.1	97.3	104.0	15.6	79.2	92.8	103.2	13.9	27.033285	-101.612677
Sacramento	45.27	1	1	2069	88.1	99.7	114.9	12.3	84.0	96.5	103.9	14.3	79.2	92.0	104.1	13.3	27.010966	-101.719626
Sacramento	45.27	1	2	1944	83.7	97.7	114.4	14.1	84.6	99.7	104.3	15.8	80.0	94.7	104.5	14.1	27.010968	-101.719515
T. Der. La Madrid	51.00	3	1	1390	94.9	107.8	127.2	12.9	81.0	91.0	96.3	12.4	77.2	90.9	106.5	12.9	27.019359	-101.799997
T. Der. La Madrid	51.00	3	2	1329	98.5	112.9	124.9	14.7	83.4	91.8	100.9	10.5	82.0	92.3	103.3	11.9	27.019286	-101.800045
Cuatro Ciénegas	80.15	3	0	1392	67.0	78.1	91.4	11.8	66.7	73.7	83.3	8.8	60.6	71.0	84.1	10.8	26.975121	-102.073389
San Pedro de Las Colonias	267.00	1	1	1126	66.7	76.8	83.9	11.4	65.9	77.4	84.0	11.4	57.0	64.3	80.4	9.5	25.776665	-102.978977
San Pedro de Las Colonias	267.00	1	2	977	65.6	74.1	92.9	10.8	60.7	66.7	90.2	9.2	60.3	67.1	74.8	9.2	25.776731	-102.978852

10 C A R R : Monterrey - Castaños — CLAVE: 00128 — RUTA : MEX-053 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21933	57.6	66.5	79.7	10.5	55.0	61.8	74.2	7.8	51.4	60.7	71.4	10.9	25.811995	-100.286231
X. C. Libramiento Noroeste de Monterrey	3.46	3	1	17853	71.3	82.3	95.8	12.0	70.4	80.9	94.5	11.5	63.6	72.6	85.5	10.4	25.831463	-100.307302
X. C. Libramiento Noroeste de Monterrey	3.46	3	2	17902	62.2	73.2	90.3	12.2	58.0	66.6	80.0	10.2	55.1	65.1	78.7	10.8	25.831390	-100.307381
T. Der. Villa del Carmen	13.80	1	1	9402	81.9	92.6	105.1	11.7	75.9	83.5	93.2	9.0	70.8	79.1	92.9	10.2	25.897030	-100.352354
T. Der. Villa del Carmen	13.80	1	2	8832	72.0	82.6	96.9	11.9	70.2	74.6	83.5	7.6	62.0	71.5	83.7	10.6	25.896994	-100.352413
T. Izq. Hidalgo	24.78	1	0	15325	66.5	73.9	84.6	9.5	64.2	70.0	79.8	7.1	59.1	65.5	74.9	8.8	25.955721	-100.424219
T. Izq. Hidalgo	24.78	3	0	10129	67.7	79.0	93.4	12.2	63.5	70.5	81.5	8.3	56.3	64.9	79.5	10.5	25.982370	-100.451709
T. Izq. Mina	34.75	1	0	8459	55.6	64.1	75.6	10.1	53.0	58.5	69.0	7.5	47.4	56.1	70.1	10.3	26.000680	-100.515792
T. Izq. Espinazo	91.90	1	0	4437	52.0	59.1	74.5	9.2	49.4	53.2	62.7	6.7	42.0	47.2	59.5	7.9	26.360299	-100.874871
T. Izq. Espinazo	91.90	3	0	4585	46.5	54.1	67.6	9.4	44.3	45.5	53.9	4.3	37.2	41.7	51.7	6.4	26.365281	-100.883138
Lim. Edos. Term. N. L. Ppia. Coah.	115.90	0	0															
T. C. Saltillo - Monclova	155.90	1	1	2254	80.7	89.6	101.7	10.4	77.8	84.8	94.1	9.8	65.2	71.2	83.8	7.2	26.691075	-101.381699

COAHUILA

10 C A R R : Monterrey - Castaños — CLAVE: 00128 — RUTA : MEX-053 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	155.90	1	2	2252	79.4	88.5	101.3	10.5	74.1	79.4	86.1	6.8	66.0	73.4	83.3	9.1	26.691003	-101.381677

11 C A R R : Morelos - Cd. Acuña — CLAVE: 05029 — RUTA : MEX-029 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2907	36.9	42.0	51.1	7.2	34.4	45.2	53.7	10.0	31.4	41.2	53.2	10.1	28.418574	-100.890796
Morelos	0.00	3	2	2974	36.9	42.0	51.1	7.2	35.9	45.8	53.8	10.0	33.3	42.3	53.0	9.7	28.418545	-100.890887
T. Izq. El Remolino	40.10	1	0	1930	88.5	100.1	115.9	12.3	75.4	82.8	96.2	10.5	70.5	78.3	93.4	9.8	28.718490	-100.912033
T. Izq. El Remolino	40.10	3	0	1760	76.8	86.7	101.4	11.2	75.5	79.7	84.5	5.4	70.7	76.3	83.8	8.0	28.725741	-100.912308
San Carlos	73.84	1	0	2070	74.6	84.8	99.6	11.6	72.1	83.7	98.1	13.6	68.4	81.4	94.5	12.5	29.017267	-100.904936
T. Der. Piedras Negras	104.50	3	1	7561	53.7	61.0	74.3	8.7	59.1	69.8	81.0	11.6	51.5	64.3	74.0	13.3	29.296782	-100.914839
T. Der. Piedras Negras	104.50	3	2	7526	63.8	70.5	82.2	7.9	49.1	62.9	74.0	12.3	48.4	61.0	73.9	12.4	29.296719	-100.914912
Cd. Acuña	109.10	1	1	8680	40.5	45.1	56.3	8.2	37.3	48.2	54.8	11.2	37.4	50.1	61.4	12.6	29.303851	-100.922535
Cd. Acuña	109.10	1	2	9569	40.3	46.4	57.8	8.5	39.5	53.0	63.2	13.3	33.5	47.6	62.5	11.9	29.303816	-100.922661

12 C A R R : Nueva Rosita - Boquillas del Carmen — CLAVE: 05028 — RUTA : MEX-053 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4690	57.7	63.3	74.3	8.7	58.8	62.6	71.2	6.8	55.2	62.4	71.5	9.3	27.947763	-101.244743
Nueva Rosita	0.00	3	2	4722	63.1	71.6	83.9	9.9	58.0	64.9	73.6	8.5	56.9	66.6	73.9	10.2	27.947636	-101.244750
T. Der. Santa María	14.00	3	1	2916	92.4	108.5	122.1	15.8	79.1	96.5	103.9	15.0	78.3	88.3	106.3	11.8	27.911060	-101.325489
T. Der. Santa María	14.00	3	2	3127	92.3	109.5	127.4	16.5	85.5	100.5	104.4	14.5	81.4	90.9	106.8	11.7	27.910970	-101.325437
Palau	25.00	1	1	3961	64.8	74.3	86.2	11.1	58.5	63.8	73.4	8.1	58.1	68.0	80.1	11.0	27.887515	-101.412249
Palau	25.00	1	2	3732	63.2	72.6	89.4	11.0	58.4	63.3	74.2	7.9	57.3	65.7	83.4	10.9	27.887433	-101.412298
Palau	25.00	3	1	4502	77.5	84.6	99.7	9.4	67.6	71.6	82.9	6.1	65.9	70.6	88.9	6.6	27.887108	-101.432337
Palau	25.00	3	2	4385	57.3	66.0	73.8	9.0	65.3	72.3	74.6	10.7	53.1	58.2	64.1	6.8	27.887019	-101.432284
Melchor Múzquiz	35.00	3	0	3430	57.1	68.7	86.2	12.6	55.6	62.5	100.6	10.5	53.6	64.0	87.1	12.9	27.895527	-101.531957
Boquillas del Carmen	250.00	0	0															

13 C A R R : Ojo Caliente - Santa Cruz — CLAVE: 05007 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7126	77.2	88.9	102.4	12.5	73.9	83.5	93.3	10.5	67.5	78.0	98.6	12.2	25.600389	-100.895119
T. C. Saltillo - Monclova	34.00	1	0	4912	88.1	101.1	114.8	13.2	84.3	98.6	111.5	14.2	76.8	87.5	104.9	12.2	25.782650	-101.102424

14 C A R R : Piedras Negras - Cd. Acuña — CLAVE: 05061 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4133	60.8	64.9	73.6	7.7	58.6	62.1	64.6	6.7	57.7	61.7	64.6	6.6	28.729949	-100.574634
Piedras Negras	0.00	3	2	4657	61.7	65.5	73.7	7.1	59.7	62.4	64.6	6.0	59.8	62.4	64.7	5.9	28.729881	-100.574767
T. C. Morelos - Cd. Acuña	83.30	1	0	4715	61.2	63.6	72.7	6.0	53.8	60.1	64.3	7.5	50.2	54.0	63.7	7.2	29.291546	-100.910725

15 C A R R : Piedras Negras - Nuevo Laredo — CLAVE: 00503 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5114	67.1	73.4	84.3	9.1	53.5	60.5	71.8	8.3	52.7	62.9	74.9	10.5	28.639631	-100.552024
T. C. Monclova - Piedras Negras	0.00	3	2	5571	65.8	72.9	86.0	9.0	65.1	77.0	85.8	11.1	55.1	65.4	83.8	10.8	28.639682	-100.551907
El Saucito	16.90	3	0	1340	67.5	76.5	90.2	10.7	65.8	73.3	83.2	8.6	62.5	71.3	82.3	9.9	28.502014	-100.467375
T. Der. Villa Unión	37.00	1	0	1442	69.4	77.5	90.3	9.6	63.8	70.9	81.1	8.3	58.5	68.4	74.9	10.3	28.344419	-100.392029
T. Der. Villa Unión	37.00	3	0	1187	62.4	71.6	82.8	10.1	61.5	68.4	74.1	8.2	55.9	62.3	72.4	7.8	28.335524	-100.389315
Guerrero	42.00	3	0	1082	62.6	71.9	82.7	10.3	60.4	68.4	77.4	9.1	56.9	62.4	73.3	7.8	28.307214	-100.363712
Lim. Edos. Term. Coah. Ppia. N. L.	124.40	0	0															
T. C. Monclova - Colombia	134.00	3	0	3158	55.4	61.9	72.5	7.4	53.8	57.2	64.2	5.6	49.8	53.7	63.0	6.9	27.688591	-99.778294
Lim. Edos. Term. N. L. Ppia. Tamps.	138.20	0	0															
T. Der. Libramiento de Nuevo Laredo	157.70	1	1	5480	71.2	82.0	96.7	12.0	62.9	69.9	74.8	8.3	56.8	65.7	78.3	9.8	27.571809	-99.601745
T. Der. Libramiento de Nuevo Laredo	157.70	1	2	5630	69.5	81.3	97.2	12.9	68.9	74.8	83.6	8.6	58.9	70.0	82.2	11.3	27.571952	-99.601709
Nuevo Laredo	175.00	1	1	10277	96.8	109.6	121.9	12.0	89.0	95.8	103.8	9.2	79.9	90.6	102.5	11.3	27.549756	-99.579636
Nuevo Laredo	175.00	1	2	9534	92.0	102.7	114.6	12.3	75.2	80.9	84.7	7.1	72.8	83.2	97.9	11.3	27.549774	-99.579485

16 C A R R : Puerto México - La Encantada — CLAVE: 05002 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2022	90.0	104.4	121.9	15.0	83.3	93.3	103.2	11.1	72.1	82.1	95.0	11.0	25.230312	-100.825364
Lim. Edos. Term. N. L. Ppia. Coah.	3.50	0	0															
T. C. Ent. Morelos - Saltillo	41.00	1	0	2333	68.0	76.2	89.0	10.3	64.6	70.3	80.0	6.8	56.2	62.9	73.3	8.0	25.260610	-101.085591

17 C A R R : Saltillo - Monclova — CLAVE: 05406 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Ramos Arizpe	13.00	1	0	7021	55.7	62.5	76.4	8.1	52.7	54.3	64.4	5.5	47.1	51.5	55.6	6.5	25.527354	-101.002613
T. Der. Ramos Arizpe	13.00	3	0	2660	53.8	61.6	74.2	9.1	51.9	53.9	62.7	5.7	49.3	53.2	62.4	7.0	25.529460	-101.006369
T. C. Ojo Caliente - Santa Cruz	49.60	1	0	382	85.8	95.6	109.4	11.4	81.8	84.1	93.1	5.8	79.0	81.8	84.7	5.7	25.782205	-101.111967
T. C. Ojo Caliente - Santa Cruz	49.60	3	0	5200	88.4	99.9	114.4	12.3	83.0	89.9	103.7	8.6	76.5	85.7	102.0	10.8	25.796816	-101.115866

17 C A R R : Saltillo - Monclova CLAVE: 05406 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Paredón	64.00	1	0	5009	100.8	113.3	129.1	13.3	82.6	91.3	101.3	10.4	75.8	83.1	93.2	8.7	25.899539	-101.146895
T. Der. Paredón	64.00	3	0	4952	77.7	88.1	103.9	11.8	74.7	82.8	93.0	9.1	68.2	77.7	90.8	10.7	25.917913	-101.155582
T. Izq. Hipólito	78.00	1	0	4642	88.1	103.4	122.1	15.6	82.7	90.5	101.6	9.2	75.7	84.4	97.1	9.9	25.966550	-101.255317
T. Izq. Hipólito	78.00	3	0	4507	67.4	78.7	92.9	12.2	63.2	69.9	81.1	8.0	54.5	63.2	74.4	9.7	25.978471	-101.268696
T. Der. Monterrey	165.50	1	0	4951	88.8	105.9	131.8	18.1	82.8	96.9	103.9	12.9	75.6	83.9	93.6	9.3	26.674966	-101.383333
T. Der. Monterrey	165.50	3	1	4884	105.2	113.2	125.6	9.2	87.2	91.9	94.6	7.5	82.6	89.7	99.0	8.8	26.711163	-101.393512
T. Der. Monterrey	165.50	3	2	5117	95.7	104.0	118.2	9.9	83.1	88.5	99.4	7.5	78.4	84.8	94.8	9.1	26.711097	-101.393671
T. Izq. Libramiento de Castaños (1º Acceso)	175.20	1	1	8423	43.1	47.8	56.8	7.0	40.0	42.6	51.6	5.6	35.5	35.9	48.9	3.7	26.770924	-101.413564
T. Izq. Libramiento de Castaños (1º Acceso)	175.20	1	2	8680	57.3	61.3	72.2	5.8	56.8	60.8	71.8	5.7	47.8	52.3	61.6	6.8	26.770895	-101.413654
T. Izq. Libramiento de Castaños (2º Acceso)	177.10	3	1	11886	47.1	55.9	72.4	10.8	51.1	60.1	71.9	10.6	37.1	44.7	61.1	10.2	26.805672	-101.420625
T. Izq. Libramiento de Castaños (2º Acceso)	177.10	3	2	11614	53.4	63.6	80.2	11.6	44.8	52.6	62.9	8.7	44.2	52.0	64.6	8.9	26.805669	-101.420816
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	1	1	11802	66.5	76.1	91.7	11.3	62.4	68.8	81.1	8.0	56.5	64.9	79.1	10.3	26.829860	-101.422025
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	1	2	12801	66.5	76.8	94.1	11.8	64.8	73.2	83.1	9.2	54.6	63.6	77.9	10.1	26.829830	-101.422185
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	3	1	24312	75.4	87.1	103.7	12.4	74.0	84.6	100.3	11.7	67.2	75.2	88.6	10.3	26.863520	-101.427219
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	3	2	23818	75.5	87.4	102.9	12.4	69.9	79.0	91.3	10.5	65.0	73.4	87.0	9.5	26.863508	-101.427380
Monclova	192.00	1	1	29991	75.4	86.9	103.6	12.2	73.9	84.4	99.8	11.6	67.9	76.3	91.1	10.7	26.881624	-101.425543
Monclova	192.00	1	2	28969	75.5	87.4	102.9	12.4	69.8	78.9	91.2	10.5	65.6	74.4	90.1	10.4	26.881612	-101.425693

18 C A R R : Saltillo - Monterrey CLAVE: 00087 RUTA : MEX-040 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Zincamex	4.25	3	1	65677	84.9	96.7	110.4	12.6	80.2	89.2	94.2	11.1	76.4	84.0	94.2	11.0	25.482565	-100.972257
T. Izq. Zincamex	4.25	3	2	55699	87.2	101.9	116.5	13.7	77.4	82.9	92.9	7.3	73.7	81.2	93.9	8.9	25.482633	-100.972418
Ramos Arizpe	11.30	1	1	44118	96.9	108.9	123.1	12.9	91.2	99.7	104.3	10.9	86.3	94.9	108.3	12.8	25.516078	-100.957419
Ramos Arizpe	11.30	1	2	51220	97.2	111.8	126.2	13.7	77.5	83.0	92.9	7.4	74.0	80.3	93.4	7.8	25.516165	-100.957593
T. Der. Aeropuerto	13.00	3	1	32755	98.4	109.4	123.9	11.9	89.6	99.3	113.8	11.1	86.0	94.6	110.7	10.3	25.555404	-100.926375
T. Der. Aeropuerto	13.00	3	2	28927	97.7	108.2	124.2	11.9	82.1	90.5	103.7	9.8	77.4	85.5	100.8	10.2	25.555988	-100.925916
T. Der. Libramiento J.L.P.	16.00	3	1	31655	100.0	114.3	132.5	14.8	83.6	95.0	112.5	12.8	80.1	92.1	109.4	12.8	25.568047	-100.912225
T. Der. Libramiento J.L.P.	16.00	3	2	34108	99.6	114.1	132.5	15.1	82.9	94.7	112.6	12.7	79.3	90.5	108.7	12.2	25.568163	-100.912366
Ojo Caliente	26.30	1	1	23479	93.2	104.9	124.2	12.7	81.8	91.0	105.3	10.8	75.2	85.1	103.9	11.1	25.610644	-100.844334
Ojo Caliente	26.30	1	2	21108	89.5	102.1	117.3	13.5	81.5	91.6	105.4	11.1	76.3	84.1	100.0	10.8	25.612883	-100.847126
Lim. Edos. Term. Coah. Ppia. N. L.	33.00	0	0															
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	1	25354	54.5	67.2	81.1	13.4	55.5	65.7	73.8	11.1	49.4	54.2	71.4	8.5	25.698305	-100.562641
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	2	22074	60.6	66.7	82.5	9.4	58.3	64.0	75.2	9.0	54.3	63.5	74.2	9.8	25.698684	-100.562616
T. Der. Santa Catarina (1º Acceso)	62.46	1	1	40721	66.4	74.4	83.6	10.4	62.7	66.4	81.4	7.2	60.8	65.2	74.8	8.0	25.687715	-100.496353
T. Der. Santa Catarina (1º Acceso)	62.46	1	2	45242	65.6	71.9	82.7	7.3	58.1	63.1	78.8	7.7	53.5	58.2	70.6	6.9	25.687519	-100.495205
Ppia. Monterrey	79.20	1	1	80584	64.4	71.4	81.6	8.6	62.9	72.2	85.9	10.7	60.1	68.2	80.5	10.3	25.674382	-100.426755

18 C A R R : Saltillo - Monterrey CLAVE: 00087 RUTA : MEX-040 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ppia. Monterrey	79.20	1	2	87694	63.4	72.3	83.3	10.0	57.0	64.8	77.5	10.3	54.2	63.5	77.4	11.2	25.674535	-100.426737

19 C A R R : Saltillo - Torreón CLAVE: 05086 RUTA : MEX-040 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Monclova	6.10	3	1	6114	79.7	93.4	109.5	14.2	78.5	91.6	107.4	13.7	68.4	81.5	93.8	13.3	25.452934	-101.081029
T. Der. Monclova	6.10	3	2	5773	77.1	84.6	100.7	10.4	75.7	83.7	96.7	9.8	65.7	72.8	84.4	9.1	25.452837	-101.080997
X. C. Libramiento Norponiente de Saltillo (Cuota)	9.60	1	1	4265	75.8	87.9	104.0	12.7	71.7	82.9	93.2	11.6	66.2	74.3	86.9	9.3	25.453452	-101.059159
X. C. Libramiento Norponiente de Saltillo (Cuota)	9.60	1	2	4189	77.5	92.1	108.3	14.5	74.0	85.9	98.5	12.0	67.7	76.1	89.8	10.6	25.453348	-101.058893
T. C. Torreón - Saltillo (Cuota)	33.80	0	0															
T. Izq. General Cepeda	44.14	1	0	4046	77.6	88.2	102.7	11.9	73.2	80.3	91.3	8.5	67.5	74.6	85.3	9.3	25.505124	-101.375267
T. Izq. General Cepeda	44.14	3	0	3222	51.3	54.8	67.0	7.3	49.0	52.1	54.9	6.0	45.5	49.2	58.4	5.1	25.512221	-101.382117
T. Der. Estación Marte	91.20	1	0	1947	88.3	98.0	110.7	11.0	84.0	92.4	102.8	9.6	78.3	84.7	96.4	9.0	25.658959	-101.760270
T. C. Torreón - Saltillo (Cuota)	118.10	0	0															
Ent. Paila	127.90	1	1	5233	82.3	95.8	114.5	14.9	77.8	88.9	101.9	12.0	69.5	80.8	94.7	12.2	25.649379	-102.135532
Ent. Paila	127.90	1	2	4964	76.0	88.8	104.0	13.1	76.3	87.7	101.3	11.9	67.1	78.7	92.1	12.3	25.649195	-102.135549
T. Der. San Pedro de Las Colonias (La Cuchilla)	204.58	1	1	4450	98.0	109.7	122.2	12.1	84.1	92.4	110.9	9.9	80.5	90.3	99.7	10.6	25.631693	-102.868079
T. Der. San Pedro de Las Colonias (La Cuchilla)	204.58	1	2	4287	89.7	100.2	111.9	11.6	75.1	82.5	100.9	9.0	71.1	80.3	85.5	10.6	25.625297	-102.865456
Emiliano Zapata	221.68	1	0	977	99.4	108.2	120.8	10.5	89.3	95.8	111.7	10.0	83.9	90.5	101.6	8.0	25.517061	-102.941426
Emiliano Zapata	221.68	3	0	2114	75.7	85.6	100.9	11.6	74.5	85.9	94.3	11.2	72.8	83.5	94.8	11.2	25.488996	-102.952556
T. Der. Libramiento de Matamoros (1º Acceso)	246.80	1	0	7798	77.2	91.9	110.6	14.8	72.3	84.2	100.8	12.7	67.1	80.3	100.7	13.5	25.525747	-103.210057
T. Der. Libramiento de Matamoros (1º Acceso)	246.80	3	1	5400	43.2	48.9	60.7	7.6	38.5	41.0	51.4	4.9	37.5	41.3	48.6	5.8	25.527825	-103.218324
T. Der. Libramiento de Matamoros (1º Acceso)	246.80	3	2	5787	42.6	48.0	59.4	7.6	41.9	44.4	53.4	6.0	38.0	42.0	51.2	6.4	25.527735	-103.218345
Matamoros	252.80	3	1	10296	53.0	58.8	67.0	7.5	49.4	52.9	61.5	6.7	46.5	51.6	61.6	6.7	25.534637	-103.246393
Matamoros	252.80	3	2	11304	54.1	60.5	72.4	7.5	50.7	53.4	62.1	6.3	49.0	52.3	58.7	6.2	25.534556	-103.246434
T. Der. Libramiento de Matamoros (2º Acceso)	253.12	3	1	13125	89.2	103.3	116.9	14.9	85.1	100.5	112.4	14.9	75.9	89.3	108.7	13.8	25.535260	-103.266902
T. Der. Libramiento de Matamoros (2º Acceso)	253.12	3	2	13955	84.9	99.4	120.8	14.1	78.7	87.4	103.4	10.6	73.5	81.9	98.2	10.2	25.535116	-103.266914
T. Der. Libramiento de Torreón	264.50	3	1	41135	61.1	71.2	82.8	10.7	57.3	64.4	73.5	8.8	51.4	59.5	71.4	9.6	25.535251	-103.389485
T. Der. Libramiento de Torreón	264.50	3	2	39795	69.7	77.2	91.6	10.2	65.9	73.0	82.8	8.8	58.8	66.7	78.9	9.8	25.535065	-103.389473
Torreón	291.00	0	0															

20 C A R R : Torreón - San Pedro de las Colonias CLAVE: 05021 RUTA : MEX-030 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	34038	82.3	97.9	112.1	14.9	81.3	95.0	111.7	14.3	70.8	83.6	93.5	13.1	25.580629	-103.412878
Torreón	0.00	3	2	27648	86.6	101.5	121.1	14.8	86.3	103.1	119.7	16.1	83.9	97.8	112.0	13.8	25.580712	-103.413007

20 C A R R : Torreón - San Pedro de las Colonias — CLAVE: 05021 — RUTA : MEX-030 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Torreón	1.50	0	0															
Libramiento Norte de Torreón (Cuota)	10.00	0	0															
Escuadrón 201	13.25	1	1	9369	75.0	85.1	102.7	11.6	73.0	85.1	101.5	12.3	69.4	83.9	106.7	14.2	25.670761	-103.351366
Escuadrón 201	13.25	1	2	9144	75.9	87.3	100.2	11.9	73.4	85.1	100.7	11.9	69.2	84.3	101.6	14.6	25.670870	-103.351374
T. Der. Fco. I. Madero	25.30	1	1	9352	60.1	68.4	74.1	9.7	56.1	65.5	73.7	9.5	53.2	61.4	72.6	9.1	25.747264	-103.299886
T. Der. Fco. I. Madero	25.30	1	2	9280	71.4	80.4	91.5	10.1	71.2	77.6	89.4	7.9	68.7	74.4	91.1	8.8	25.746856	-103.300562
T. Der. Fco. I. Madero	25.30	3	1	6892	60.6	69.3	74.2	10.0	58.6	67.5	74.0	10.2	56.8	67.9	74.1	11.0	25.760863	-103.250735
T. Der. Fco. I. Madero	25.30	3	2	6690	71.1	81.1	92.4	10.6	70.3	81.0	92.4	10.8	67.9	74.6	89.4	9.7	25.760991	-103.250740
T. Der. Guadalupe Victoria	32.00	1	1	6787	58.8	68.8	74.2	10.8	58.8	68.7	74.2	10.7	57.8	67.9	74.1	10.6	25.762799	-103.230713
T. Der. Guadalupe Victoria	32.00	1	2	6776	71.7	81.6	92.2	10.8	70.7	80.4	91.1	10.5	67.8	74.6	83.9	8.7	25.762870	-103.230649
T. Der. Colón	35.00	1	1	6379	60.5	70.1	74.3	11.2	59.8	69.7	74.3	11.3	54.1	64.0	73.5	10.0	25.759660	-103.205847
T. Der. Colón	35.00	1	2	6212	70.6	81.6	92.4	11.4	71.6	83.0	93.2	11.7	67.7	77.1	88.3	9.6	25.759753	-103.205820
T. Izq. San Lorenzo	38.60	1	1	5168	58.9	68.7	74.2	10.8	58.0	68.8	74.2	10.9	56.4	68.2	74.1	11.3	25.761883	-103.166781
T. Izq. San Lorenzo	38.60	1	2	5332	71.9	81.7	92.2	10.9	70.6	80.1	92.0	10.3	68.3	76.5	89.8	9.7	25.762040	-103.166747
Urquizo	41.20	1	1	5613	81.5	93.3	103.1	13.6	76.0	91.9	102.7	15.2	74.1	92.0	103.2	16.0	25.766913	-103.147276
Urquizo	41.20	1	2	5544	89.8	103.4	116.2	12.5	92.9	108.5	122.2	13.8	91.0	105.4	121.1	13.3	25.766873	-103.147576
Urquizo	41.20	3	1	5842	80.6	92.9	103.2	12.9	75.5	89.6	102.0	12.8	73.7	89.3	102.6	14.0	25.768343	-103.090853
Urquizo	41.20	3	2	6362	92.0	104.2	114.7	11.8	92.8	101.1	113.2	9.8	88.8	103.3	121.8	13.9	25.768447	-103.090818
San Pedro de Las Colonias	55.00	1	1	7515	75.2	85.9	93.8	11.2	78.4	88.4	94.1	11.0	70.5	83.1	93.2	13.0	25.757594	-103.005858
San Pedro de Las Colonias	55.00	1	2	7396	76.4	84.7	102.8	11.2	71.1	79.4	100.3	10.8	74.1	87.8	102.3	12.1	25.757689	-103.005823

21 C A R R : Libramiento Norponiente de Saltillo (Cuota) — CLAVE: 05022 — RUTA : MEX-S30 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5821	93.4	104.6	120.3	12.6	84.7	92.2	102.2	8.9	79.1	88.9	102.5	11.1	25.289408	-101.091147
X. C. Saltillo - Torreón	22.44	1	0	5829	40.4	44.7	56.4	8.4	39.5	42.9	51.6	6.6	36.0	40.3	49.5	5.8	25.445352	-101.067777
X. C. Saltillo - Torreón	22.44	3	0	9888	56.8	67.1	80.3	11.1	53.8	60.5	72.6	8.0	44.7	53.4	65.0	10.4	25.460354	-101.057543
X. C. Saltillo - Monclova	32.44	1	0	10953	90.9	104.4	120.1	14.5	85.7	96.8	111.2	11.9	80.0	90.6	103.8	11.5	25.516386	-101.001307
X. C. Saltillo - Monclova	32.44	3	0	11263	91.7	104.1	119.6	13.4	85.4	96.9	111.4	11.9	78.9	90.0	104.2	12.0	25.529826	-100.984149
Ojo Caliente	46.21	1	0	10260	80.8	96.5	111.3	15.9	77.6	86.1	93.8	10.2	70.6	81.0	94.9	11.5	25.607722	-100.919795

22 C A R R : Libramiento Norte de Torreón (Cuota) — CLAVE: — RUTA : MEX-040D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3381	70.6	83.5	102.3	14.5	69.3	74.9	85.2	7.7	62.7	69.2	79.0	8.2	25.633134	-103.505901
Lim. Edos. Term. Dgo. Ppia. Coah.	15.60	0	0															
X. C. La Cuchilla - Torreón	17.36	1	0	3834	72.2	81.6	92.3	10.7	68.4	73.9	83.3	8.1	59.7	68.1	79.9	10.0	25.658508	-103.385870

22 C A R R : Libramiento Norte de Torreón (Cuota) CLAVE: RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. La Cuchilla - Torreón	17.36	3	0	3191	63.8	71.1	81.5	8.5	62.3	64.8	73.6	5.9	55.8	61.4	70.7	7.0	25.648269	-103.356616
X. C. Torreón - Saltillo	40.70	1	0	3321	80.2	90.8	102.6	11.4	78.0	84.7	93.6	9.4	71.3	80.5	91.7	10.4	25.547410	-103.226055

23 C A R R : Libramiento Oriente de Saltillo (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Plaza de Cobro Carbonera	12.30	2	1	8426													25.510948	-100.868249
Plaza de Cobro Carbonera	12.30	2	2	8426													25.510948	-100.868249
Plaza de Cobro Carbonera	12.30	3	1	9320	78.6	91.3	107.1	13.5	76.9	87.7	94.0	11.4	70.9	83.3	96.1	13.6	25.518271	-100.866020
Plaza de Cobro Carbonera	12.30	3	2	9595	79.1	93.7	110.1	14.4	77.1	88.1	100.3	11.6	71.4	83.0	98.5	13.0	25.518539	-100.866243
T. C. Saltillo - Monterrey	21.00	0	0															

24 C A R R : Nueva Rosita - Ent. Allende (Cuota) CLAVE: 05502 RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1931	64.8	70.9	80.6	7.2	63.2	66.3	73.9	6.0	53.2	57.2	64.4	6.4	27.937731	-101.193718
T. C. Monclova - Piedras Negras	0.00	3	2	1981	68.5	74.2	83.3	8.7	66.9	76.6	83.9	10.9	60.4	69.2	82.3	9.8	27.937775	-101.193792
Allende	52.20	0	0															
T. C. Monclova - Piedras Negras	54.00	1	1	1759	91.4	103.1	114.0	13.0	80.8	90.1	100.3	11.2	75.1	84.1	93.6	10.0	28.313396	-100.903901
T. C. Monclova - Piedras Negras	54.00	1	2	1875	85.4	93.0	104.5	9.4	76.1	83.5	93.0	9.4	71.3	79.4	89.7	10.0	28.313448	-100.904075

25 C A R R : Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Plaza de Cobro Los Chorros	203.64	2	1	7912													25.186696	-100.731988
Plaza de Cobro Los Chorros	203.64	2	2	7912													25.186696	-100.731988
Lim. Edos. Term. N. L. Ppia. Coah.	204.07	0	0															
Lim. Edos. Term. Coah. Ppia. N. L.	204.50	0	0															
Lim. Edos. Term. N. L. Ppia. Coah.	205.76	0	0															
T. Izq. Huachichil	213.39	1	1	7141	104.9	116.6	133.5	12.0	90.9	101.7	114.8	12.1	80.3	90.1	102.9	10.7	25.244981	-100.793749
T. Izq. Huachichil	213.39	1	2	7050	103.2	115.2	133.1	12.8	80.9	91.7	105.1	12.0	81.6	91.6	104.9	11.6	25.244926	-100.793807
T. Der. San Antonio de Las Alazanas	224.94	1	1	8534	92.7	105.3	122.8	13.4	86.4	95.4	110.1	10.9	81.5	91.4	103.9	11.3	25.344567	-100.794549
T. Der. San Antonio de Las Alazanas	224.94	1	2	8386	90.2	104.6	122.6	15.6	82.6	94.9	110.2	13.1	77.4	88.7	104.1	11.9	25.344584	-100.794649
T. Der. San Antonio de Las Alazanas	224.94	3	1	12197	84.2	94.8	107.8	11.0	78.5	85.0	100.3	10.0	69.0	78.4	91.4	10.7	25.351313	-100.794351

25 C A R R : Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Antonio de Las Alazanas	224.94	3	2	12065	87.1	97.8	110.8	12.2	71.6	78.0	91.7	9.0	62.8	73.8	90.6	12.5	25.351312	-100.794460
Los Lirios	228.30	3	1	12641	85.5	95.6	110.4	11.9	78.9	88.2	100.2	10.2	70.0	78.5	93.6	10.6	25.406938	-100.800680
Los Lirios	228.30	3	2	12968	76.3	87.4	103.0	12.8	72.5	80.4	95.8	9.5	63.7	75.8	93.0	12.5	25.407036	-100.800791
Ent. La Carbonera	235.60	0	0															

26 C A R R : Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4708	71.8	84.0	97.2	12.7	69.9	81.8	93.0	12.0	60.6	69.9	84.8	10.9	25.616873	-100.906952
Ojo Caliente	46.21	3	2	5101	72.6	82.3	97.8	11.4	65.7	73.6	83.2	9.7	51.8	61.4	74.3	10.9	25.616961	-100.907039
Lim. Edos. Term. Coah. Ppia. N. L.	61.08	0	0															
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	1	10014	82.2	92.5	105.0	11.6	77.5	84.7	98.6	9.7	69.7	78.9	92.6	10.7	25.697500	-100.596938
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	2	9122	72.1	83.0	97.0	12.2	69.9	75.8	88.9	8.9	61.5	71.6	84.6	11.0	25.697563	-100.596909
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	1	5808	96.7	112.7	131.7	15.6	87.0	95.6	103.7	10.8	83.6	94.7	105.0	12.1	25.675474	-100.504968
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	2	5326	96.0	112.4	131.5	15.9	83.7	91.2	102.6	8.7	83.7	90.6	101.7	8.3	25.675529	-100.504909
Morones Prieto	96.10	0	0															

27 C A R R : Saltillo - Torreón (Cuota) T1 CLAVE: RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Este	0.00	0	0															
Plaza de Cobro Plan de Ayala	0.50	2	1	3801													25.444203	-101.303908
Plaza de Cobro Plan de Ayala	0.50	2	2	3801													25.444203	-101.303908
T. C .Saltillo - Torreón Oeste	76.50	1	1	4457	106.4	116.5	133.3	11.2	87.0	95.0	104.9	9.4	84.6	92.4	102.5	9.2	25.638293	-102.018436
T. C .Saltillo - Torreón Oeste	76.50	1	2	4047	103.6	115.0	132.8	12.5	88.0	100.0	112.1	12.4	80.7	89.9	102.4	10.8	25.639175	-102.022435

28 C A R R : Saltillo - Torreón (Cuota) T2 CLAVE: RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Este	0.00	0	0															
Plaza de Cobro La Cuchilla	1.00	2	1	3679													25.627052	-102.878352
Plaza de Cobro La Cuchilla	1.00	2	2	3679													25.627052	-102.878352
T. Der. San Pedro de Las Colonias (La Cuchilla)	1.10	3	1	3779	88.5	101.3	117.4	13.6	87.1	95.5	112.0	11.3	79.6	87.6	101.1	10.3	25.622813	-102.887684
T. Der. San Pedro de Las Colonias (La Cuchilla)	1.10	3	2	3800	93.6	108.3	120.3	14.5	82.3	90.8	94.4	10.4	74.3	89.2	94.5	13.6	25.622694	-102.887628
T. C .Saltillo - Torreón Oeste	37.80	0	0															

29 C A R R : Allende - Villa Unión CLAVE: 05001 RUTA : COA-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2397	37.9	41.8	49.5	6.3	30.1	32.5	43.4	5.7	29.4	33.8	43.2	7.4	28.335656	-100.838277
Villa Unión	19.00	0	0															

30 C A R R : Corredor Libramiento de San Pedro CLAVE: 05023 RUTA : COA-087 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3596	58.2	63.5	73.0	7.9	57.6	61.5	65.0	6.3	55.9	62.0	72.4	7.4	25.774591	-102.982564
T. C. La Cuchilla - Torreón	3.60	1	0	6008	52.6	58.9	70.2	8.1	51.3	55.9	71.0	8.2	49.5	54.8	64.8	8.2	25.759388	-103.000025

31 C A R R : Cuatro Ciénegas - Ocampo CLAVE: 05026 RUTA : COA-048 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1445	50.9	57.8	70.3	9.2	49.3	54.7	63.6	7.5	46.4	53.1	62.8	8.6	27.000141	-102.072650
Ocampo	50.00	0	0															

32 C A R R : El Sauz - Palau CLAVE: 05060 RUTA : COA-022 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1484	69.4	75.3	83.7	8.7	61.3	67.2	74.0	8.0	55.7	61.3	68.6	7.1	27.640490	-101.190062
El Sauz	0.00	3	2	1414	65.2	72.2	82.4	8.2	61.7	68.5	74.1	8.3	59.4	65.9	73.8	8.5	27.640381	-101.190678
Minas de Barroterán	31.00	3	1	1326	66.9	76.4	89.8	10.6	64.3	70.1	74.4	7.1	57.0	66.3	73.8	10.2	27.668574	-101.290951
Minas de Barroterán	31.00	3	2	1274	66.6	75.4	90.4	10.7	61.0	66.0	73.8	7.8	60.7	68.7	74.2	9.0	27.668680	-101.291085
Palau	42.50	1	1	1347	62.7	66.7	81.6	7.3	59.8	64.5	73.5	7.2	56.4	64.0	73.5	8.3	27.875142	-101.415529
Palau	42.50	1	2	1382	70.1	74.4	83.4	8.0	66.8	71.7	74.6	7.5	63.7	70.5	74.4	8.3	27.875122	-101.415640

33 C A R R : Emiliano Zapata - Viesca CLAVE: 05521 RUTA : COA-082 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	979	76.2	86.0	100.6	11.1	72.9	94.3	103.6	15.8	65.7	75.4	91.8	11.6	25.479351	-102.943373
Viesca	24.00	0	0															

34 C A R R : Ent. La Rosa - General Cepeda — CLAVE: 05034 — RUTA : COA-034 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1237	65.9	72.9	82.8	8.5	58.0	60.6	65.2	4.9	54.5	56.9	63.9	4.4	25.507369	-101.378774
Gral. Cepeda	21.00	1	0	1248	51.3	57.4	68.8	8.6	49.4	52.0	54.6	5.5	46.0	50.6	57.7	6.1	25.387814	-101.476891

35 C A R R : Ent. Paila - Parras de La Fuente — CLAVE: 05014 — RUTA : COA-102 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2633	65.9	76.4	90.3	11.5	63.2	69.6	74.4	7.9	58.7	65.1	73.8	9.1	25.643751	-102.148862
Parras de La Fuente	20.05	1	1	2482	59.4	64.1	73.1	8.8	57.1	63.0	72.5	8.2	59.3	64.7	73.6	9.1	25.468841	-102.173794
Parras de La Fuente	20.05	1	2	2637	57.3	62.7	72.5	7.4	58.3	62.8	72.4	6.9	51.0	58.1	69.3	9.4	25.468828	-102.173711

36 C A R R : Libramiento de Matamoros — CLAVE: 05032 — RUTA : COA — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9911	76.5	84.4	96.7	9.9	73.0	79.0	84.2	7.4	66.5	73.8	83.5	8.7	25.532325	-103.219362
X. C. Matamoros - La Unión	3.70	3	1	8826	79.2	86.3	99.7	10.0	71.3	79.8	84.3	9.7	64.1	72.7	83.1	9.5	25.538642	-103.225916
X. C. Matamoros - La Unión	3.70	3	2	8646	76.1	84.2	101.4	9.6	72.1	78.6	89.4	8.4	65.2	72.1	82.4	7.9	25.538445	-103.225998
T. C. Saltillo - Torreón	5.32	1	1	8538	76.9	84.5	96.9	9.7	73.5	80.9	92.0	8.5	67.5	75.0	88.0	9.2	25.537297	-103.242414
T. C. Saltillo - Torreón	5.32	1	2	8656	76.4	84.3	96.8	9.9	68.7	74.4	83.7	8.5	66.3	73.5	83.5	8.5	25.537216	-103.242415

37 C A R R : Libramiento de Saltillo J.L.P. — CLAVE: 05031 — RUTA : COA — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Saltillo - Arteaga	2.50	3	1	15992	59.6	64.5	78.9	8.6	59.2	64.2	77.6	8.4	54.4	61.1	75.6	8.0	25.449575	-100.892581
X. C. Saltillo - Arteaga	2.50	3	2	19377	55.9	66.2	79.9	10.9	50.8	60.0	73.4	10.8	45.6	52.7	64.4	8.6	25.449528	-100.892769
T. C. Saltillo - Monterrey	18.00	1	1	12834	75.9	87.7	102.6	12.4	71.8	79.6	91.0	9.4	71.5	81.2	95.3	11.3	25.552727	-100.921993
T. C. Saltillo - Monterrey	18.00	1	2	12142	77.3	89.3	101.6	12.4	73.2	81.2	92.3	9.2	62.2	71.8	87.6	10.9	25.552860	-100.922262

38 C A R R : Libramiento de Torreón — CLAVE: 05516 — RUTA : COA — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	40757	63.6	70.6	81.3	8.3	58.2	64.1	78.5	8.4	55.7	62.8	74.8	8.7	25.539267	-103.370573
X. C. Saltillo - Torreón	0.00	3	2	45801	59.5	63.6	78.5	8.0	58.6	62.7	78.9	7.0	56.2	62.8	81.1	8.9	25.539831	-103.370974
T. C. La Cuchilla - Torreón (Baja)	7.30	1	1	38141	62.6	71.0	84.2	9.9	62.9	71.4	83.2	9.8	58.1	64.3	81.0	9.1	25.582181	-103.401987
T. C. La Cuchilla - Torreón (Alta)	7.30	1	1	16467	79.4	91.4	102.6	12.6	73.0	80.6	91.1	8.9	67.7	74.7	84.5	8.5	25.582028	-103.402039

38 C A R R : Libramiento de Torreón — CLAVE: 05516 — RUTA : COA — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	39188	68.0	74.4	87.0	9.4	65.9	73.5	88.4	9.1	65.0	72.6	83.5	8.8	25.581712	-103.401984
T. C. La Cuchilla - Torreón (Alta)	7.30	1	2	18575	72.3	81.0	91.4	10.2	75.2	82.9	93.1	8.4	73.0	81.2	92.3	9.3	25.581956	-103.402070
Lim. Edos. Term. Coah. Ppia. Dgo.	11.80	0	0															
T. C. Durango - Torreón	28.60	0	0															

39 C A R R : Matamoros - El Fresno — CLAVE: 05023 — RUTA : COA-078 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3429	52.7	57.5	70.2	7.4	51.0	54.7	63.6	7.2	46.9	51.1	54.9	6.2	25.499926	-103.224734
El Fresno	12.60	1	0	1568	49.9	54.4	64.8	8.3	47.4	51.6	54.8	6.6	43.6	48.3	54.2	6.3	25.426333	-103.227842

40 C A R R : Matamoros - La Unión — CLAVE: 05023 — RUTA : COA-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2122	81.8	96.7	106.7	14.4	80.2	95.6	103.8	14.9	66.9	73.6	91.8	9.4	25.542817	-103.222511
X. C. Libramiento de Matamoros	1.00	3	2	2175	90.9	106.8	120.3	14.4	84.3	99.1	112.9	14.4	79.8	90.8	109.7	13.5	25.542837	-103.222660
La Partida	14.09	1	0	4266	52.9	56.5	68.5	6.7	50.2	52.6	60.9	5.5	47.1	50.7	54.9	5.5	25.586429	-103.297582
La Partida	14.09	3	0	6524	41.3	44.0	55.9	6.7	40.9	47.3	54.0	8.4	35.7	43.9	53.4	8.9	25.594490	-103.314661
X. C. Antigua Carretera a San Pedro	22.00	1	1	9193	65.1	73.8	88.1	10.0	60.9	68.1	74.2	8.4	55.1	62.6	74.4	8.8	25.598292	-103.374603
X. C. Antigua Carretera a San Pedro	22.00	1	2	8530	68.0	77.8	90.0	11.1	67.5	75.1	83.7	10.3	56.8	64.8	78.1	9.7	25.598175	-103.374614
La Unión	25.00	1	1	11376	51.2	53.5	64.2	6.4	44.0	48.1	54.1	5.8	41.8	46.1	59.2	7.5	25.597580	-103.392643
La Unión	25.00	1	2	12232	50.8	54.6	64.7	7.6	49.8	52.8	62.1	5.9	47.0	51.0	60.8	5.8	25.597490	-103.392654

41 C A R R : Monclova - Estación Candela — CLAVE: 00501 — RUTA : COA-030-NL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Libramiento de Monclova	5.10	1	1	3053	44.6	48.4	54.9	5.3	45.3	48.3	54.1	4.3	45.2	48.4	54.9	4.6	26.928305	-101.389030
T. Izq. Libramiento de Monclova	5.10	1	2	3038	56.6	60.3	71.1	5.4	51.3	53.5	61.9	6.1	46.5	50.2	60.8	5.4	26.928375	-101.389142
Lim. Edos. Term. Coah. Ppia. N. L.	118.00	0	0															
T. C. Monterrey - Colombia	125.50	1	0	576	42.4	44.2	56.0	6.0	40.2	44.1	53.3	6.6	37.0	42.2	52.6	6.9	26.837840	-100.493910

42 C A R R : Morelos - Ent. Las Corrientes — CLAVE: 05500 — RUTA : COA-010 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1648	44.1	50.4	61.5	7.5	40.9	49.0	54.2	8.9	40.1	45.0	57.3	8.2	28.401827	-100.895172
Los Álamos	9.20	1	0	1027	65.2	74.3	90.3	10.7	59.6	64.7	84.0	10.2	58.4	62.8	88.3	8.7	28.355837	-100.941617
T. C. Monclova - Piedras Negras	20.00	0	0															

43 C A R R : Puerto de Flores - El Hondable — CLAVE: 05512 — RUTA : COA-112 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2893	76.4	87.1	103.1	12.0	74.3	76.1	83.8	4.4	69.1	78.3	90.7	10.6	25.340647	-100.777633
San Antonio de Las Alazanas	24.00	1	0	2217	65.8	73.7	84.7	9.6	63.6	72.1	82.5	9.6	60.9	67.5	77.4	8.7	25.278562	-100.601003
El Hondable	50.50	0	0															

44 C A R R : Ramal a Hipólito — CLAVE: 05509 — RUTA : COA-114 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	619	53.4	59.7	71.7	7.8	51.7	53.4	61.9	5.3	48.8	53.2	62.6	7.3	25.595147	-101.452055
Hipólito	13.00	0	0															

45 C A R R : Ramal a Lamadrid — CLAVE: 05522 — RUTA : COA-042 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1213	53.7	62.3	75.4	9.9	50.5	55.7	64.6	8.3	48.7	55.7	68.9	9.1	27.016687	-101.791892
Lamadrid	4.00	0	0															

46 C A R R : Sabinas - Don Martín — CLAVE: 05501 — RUTA : COA-025 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2265	39.6	47.3	59.2	9.6	37.4	41.5	53.6	5.4	36.5	43.3	58.4	9.2	27.849804	-101.097055
T. Izq. La Mezquitosa	3.00	3	0	1161	77.5	89.5	105.6	12.5	73.2	82.7	91.2	12.9	69.5	84.5	99.8	14.7	27.828690	-101.068943
Juárez	53.00	3	0	396	68.1	75.6	90.3	9.8	58.6	65.1	73.7	6.1	62.0	70.8	82.4	9.7	27.619181	-100.704558
Don Martín	66.00	1	0	376	50.0	54.2	63.3	7.3	49.5	52.2	59.2	5.6	46.7	52.5	62.9	7.2	27.540005	-100.625297

47 C A R R : Saltillo - Arteaga CLAVE: 05008 RUTA : COA-106 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13632	64.1	71.2	83.4	8.4	58.0	64.0	74.9	7.7	51.2	56.0	68.7	8.2	25.442221	-100.952984
Saltillo	0.00	3	2	13987	52.8	58.4	64.8	7.7	48.7	52.6	61.0	7.3	45.5	53.4	67.3	9.6	25.442308	-100.953244
X. C. Libramiento de Matehuala - Monterrey	9.00	1	1	7428	71.5	82.6	97.9	12.1	65.1	71.7	81.6	7.7	61.7	68.9	81.1	9.0	25.444454	-100.897701
X. C. Libramiento de Matehuala - Monterrey	9.00	1	2	8397	62.0	72.7	87.5	12.0	59.4	63.6	73.0	7.0	55.1	62.8	74.1	8.7	25.444553	-100.897712
X. C. Libramiento de Matehuala - Monterrey	9.00	3	1	3832	67.9	75.9	88.5	10.4	66.4	72.2	80.6	8.1	62.0	69.1	79.8	8.6	25.449523	-100.885431
X. C. Libramiento de Matehuala - Monterrey	9.00	3	2	3530	62.9	71.7	85.7	10.3	58.9	61.8	69.6	5.6	56.6	62.1	72.4	7.1	25.449813	-100.885287
Arteaga	12.00	1	1	3442	67.8	74.9	85.7	9.8	65.3	71.1	74.7	7.3	61.6	68.3	79.0	8.6	25.448611	-100.870622
Arteaga	12.00	1	2	3557	62.7	71.4	83.7	9.9	63.2	64.2	73.0	4.6	57.0	62.0	72.1	6.7	25.448692	-100.870663
T. C. Ent. Bella Unión - Saltillo	18.00	0	0															

48 C A R R : San Buenaventura - Estación Hermanas CLAVE: 05004 RUTA : COA-034 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2397	69.2	82.0	104.2	13.8	61.1	70.8	79.7	10.1	54.4	70.3	88.1	13.3	27.078884	-101.531471
T. Izq. Santa Gertrudis	2.48	1	0	1930	75.4	89.2	106.0	13.6	69.1	72.3	74.6	6.5	64.5	71.0	77.8	7.8	27.089196	-101.514000
Abasolo	15.71	1	0	1021	47.3	54.7	68.0	9.8	45.4	49.6	54.3	5.3	43.5	47.9	54.1	6.3	27.174738	-101.431064
Los Rodríguez	31.00	3	0	607	52.2	59.0	73.2	8.9	50.0	52.2	54.6	5.3	45.4	47.4	54.0	3.8	27.199767	-101.349742
Estación Hermanas	50.00	1	0	648	75.2	89.4	104.7	14.1	74.6	73.8	79.6	1.5	69.9	72.4	74.8	5.8	27.221294	-101.239864

49 C A R R : T. C. (Ent. Morelos - Saltillo) - Parras de La Fuente CLAVE: 05510 RUTA : COA-105 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7950	72.0	82.1	94.9	11.4	66.6	73.8	83.9	9.3	61.7	70.7	83.3	10.5	25.260915	-101.102253
T. C. Morelos - Saltillo	0.00	3	2	7878	62.7	72.7	86.5	11.3	60.4	64.5	74.6	7.8	54.6	63.4	75.1	10.2	25.260834	-101.102222
Gral. Cepeda	40.00	1	0	1714	52.4	58.2	69.0	7.9	50.5	52.4	54.8	5.2	48.9	53.0	62.5	6.9	25.365817	-101.480633
Gral. Cepeda	40.00	3	0	963	52.7	55.2	67.8	6.5	51.4	52.7	54.7	4.6	49.0	52.6	61.7	6.4	25.385048	-101.494091
Parras de La Fuente	102.00	1	0	3240	59.9	64.6	76.4	8.4	57.2	61.0	64.5	5.8	53.3	59.6	64.5	7.7	25.443692	-102.157195

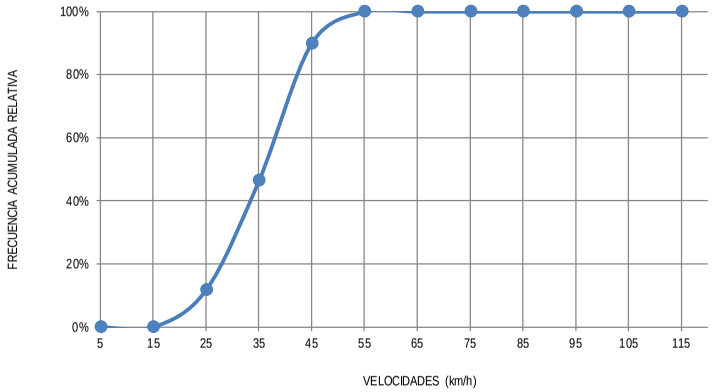
50 C A R R : T. C. (Saltillo - Monclova) - Ramos Arizpe CLAVE: 05508 RUTA : COA AÑO : 2022

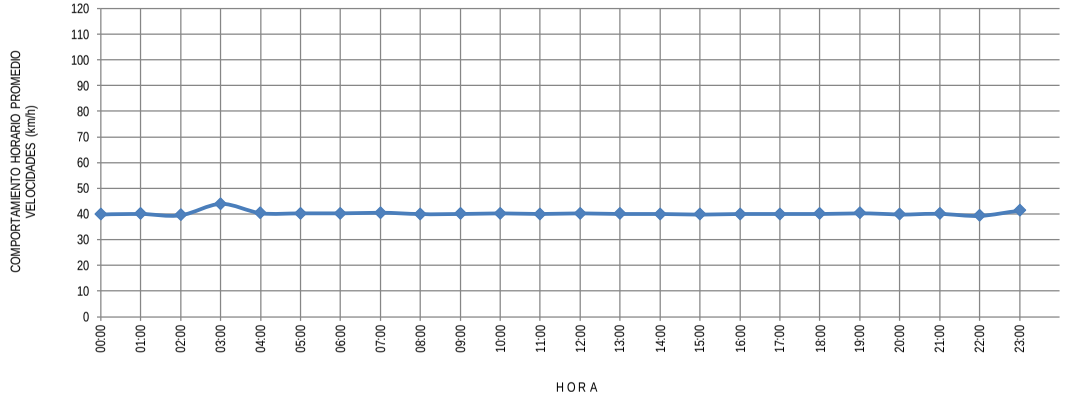
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Monclova	0.00	3	0	6442	60.4	65.6	76.2	8.5	56.9	60.8	64.8	5.7	51.9	55.5	64.9	7.4	25.528783	-101.003125
Ramos Arizpe	12.00	0	0															

51 C A R R : Torreón - Escuadrón 201 CLAVE: 05022 RUTA : COA-011 AÑO : 2022

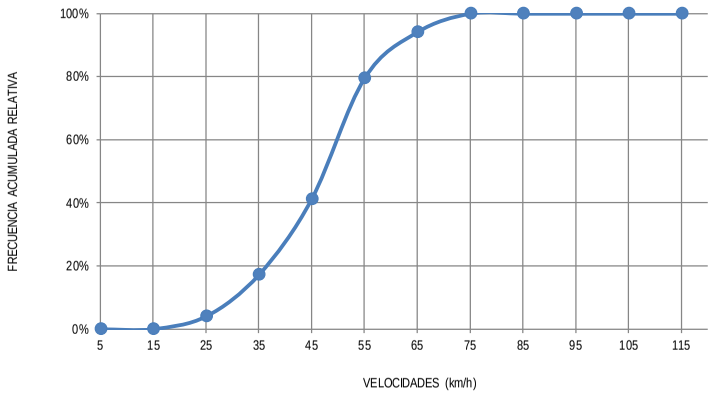
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Torreón	0.00	3	1	19329	63.1	73.6	88.9	11.2	58.8	64.8	73.6	8.5	49.6	58.5	71.4	11.0	25.581472	-103.389205
Torreón	0.00	3	2	21826	68.1	77.0	96.9	11.6	67.4	77.1	92.3	11.3	60.2	69.6	80.5	10.6	25.581545	-103.389303
El Aguila	11.35	1	0	3437	58.6	64.5	77.6	8.9	56.2	58.8	64.2	4.3	52.5	54.6	64.0	6.1	25.625952	-103.367148
Escuadrón 201	17.06	1	0	1192	65.5	77.4	92.8	12.5	63.8	74.1	83.5	10.1	58.8	64.9	74.5	7.8	25.669161	-103.347951

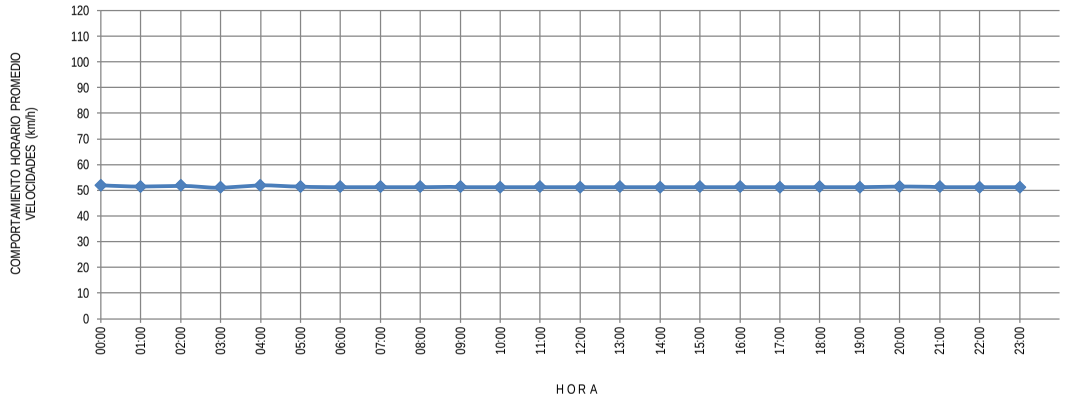
1 Carr: Cd. Acuña - Presa de La Amistad CLAVE: 05085 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



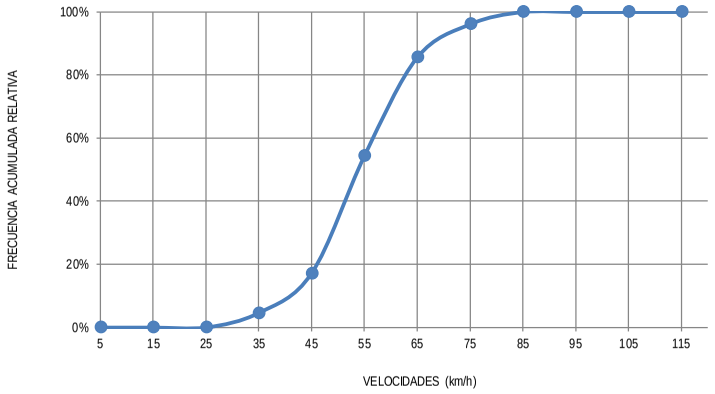


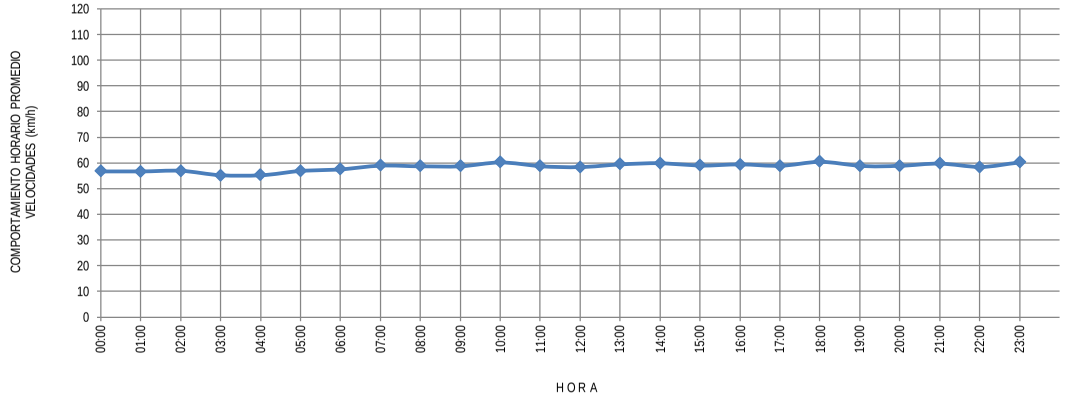
2 Carr: Durango - Torreón CLAVE: 10085 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



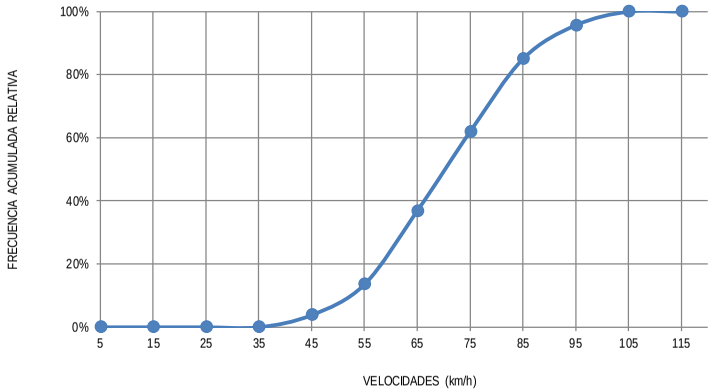


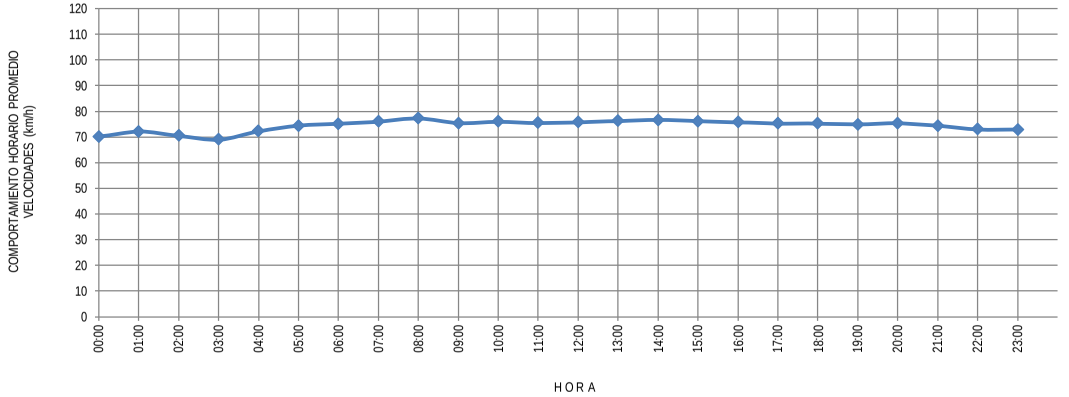
3 Carr: Ent. Bella Unión - Saltillo CLAVE: 05003 RUTA: MEX-057 KM: 4.610 TE: 1 SC: 1



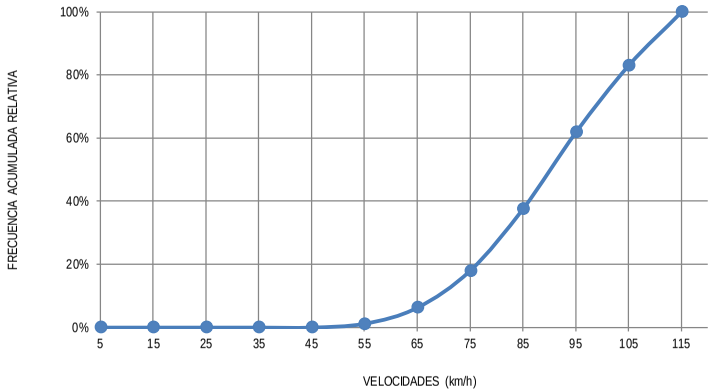


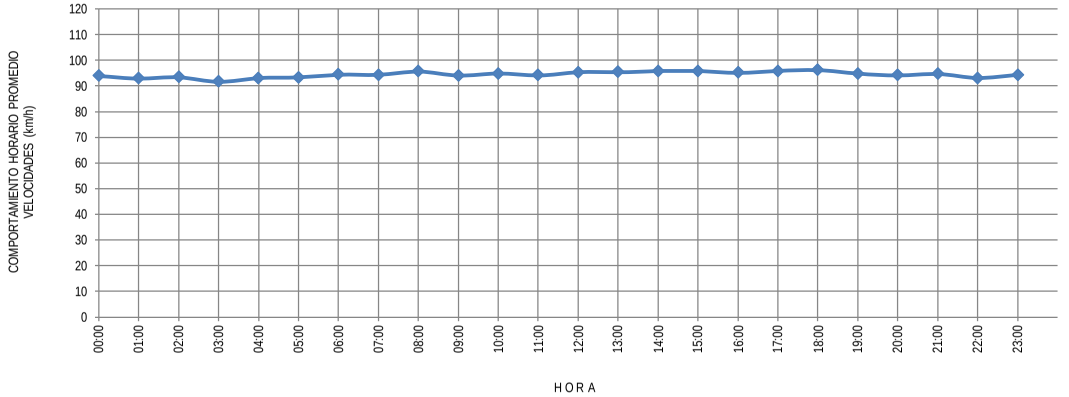
4 Carr: Ent. La Cuchilla - San Pedro de las Colonias | CLAVE: 05021 | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 0



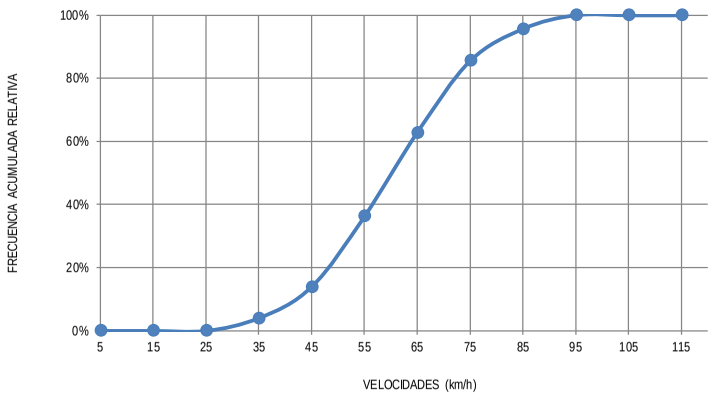


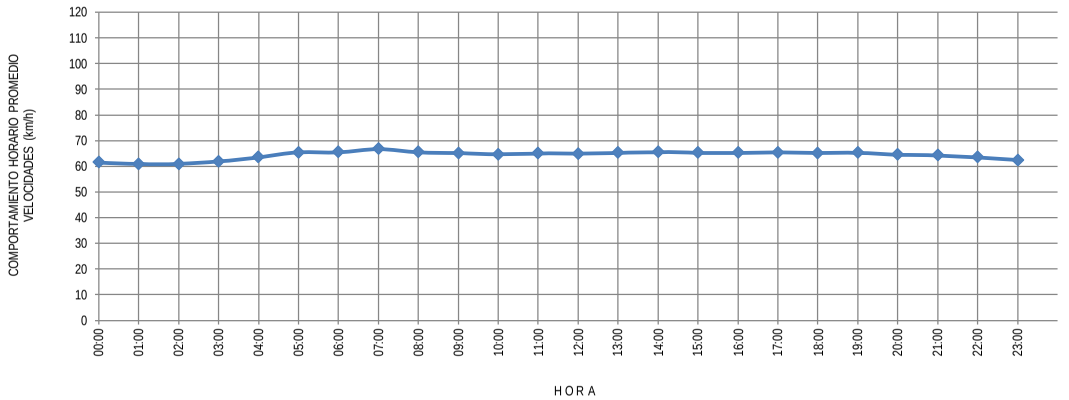
5 Carr: Ent. Morelos - Saltillo | CLAVE: 00149 | RUTA: MEX-054 | KM: 0.000 | TE: 3 | SC: 1



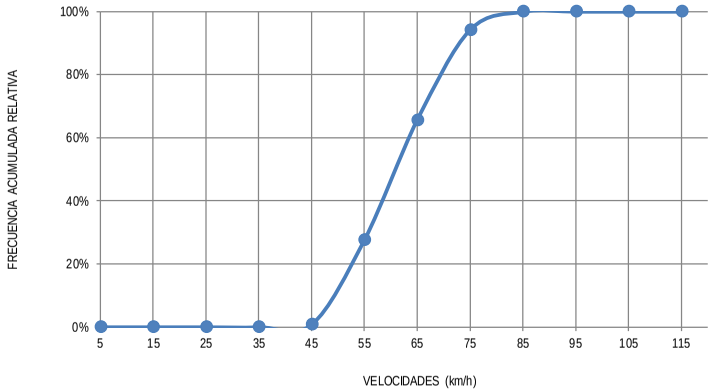


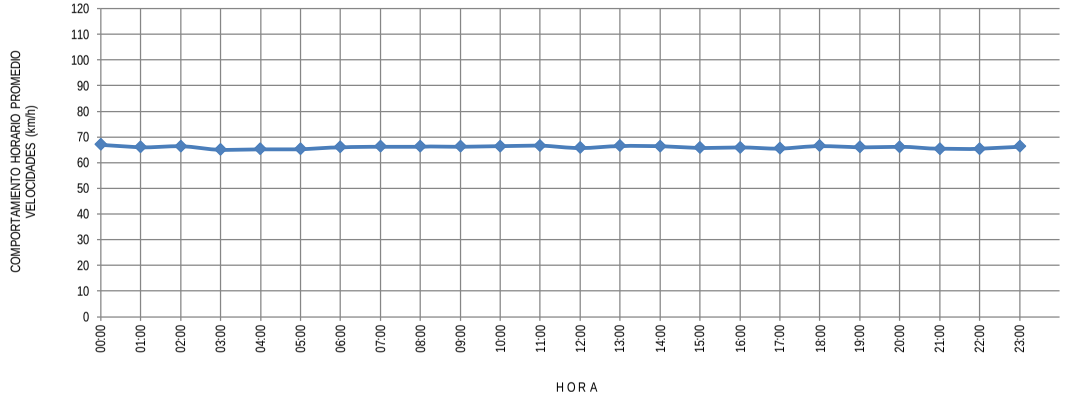
6 Carr: Gregorio García - Francisco I. Madero | CLAVE: 00110 | RUTA: MEX-040 | KM: 9.600 | TE: 1 | SC: 0



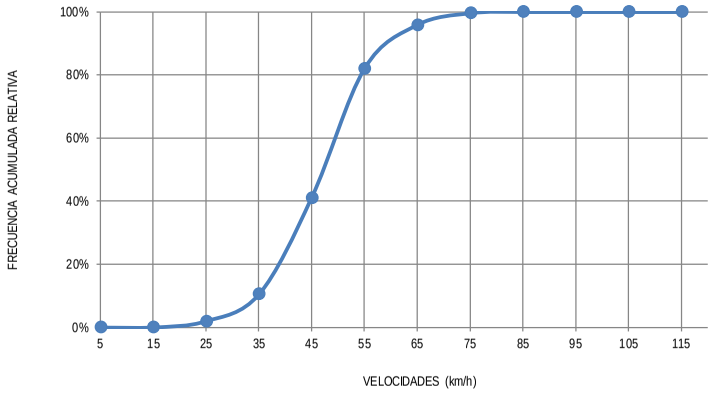


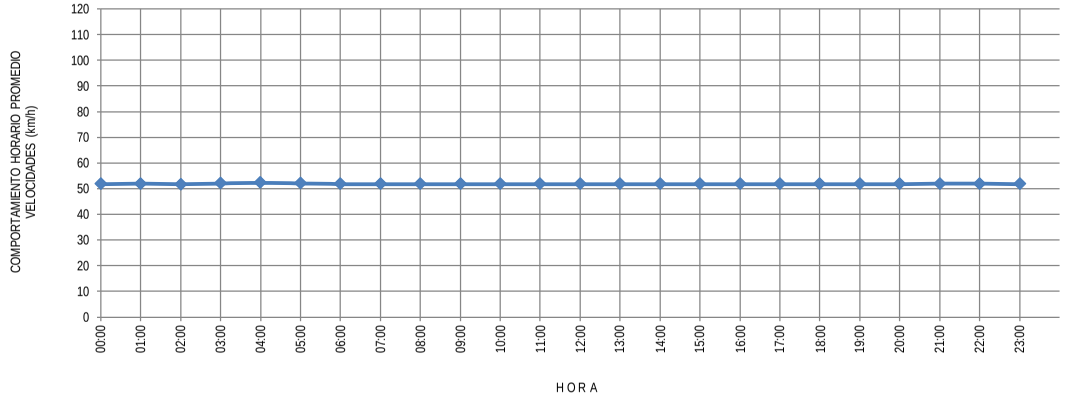
7 Carr: Libramiento Allende - Nava CLAVE: 05518 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



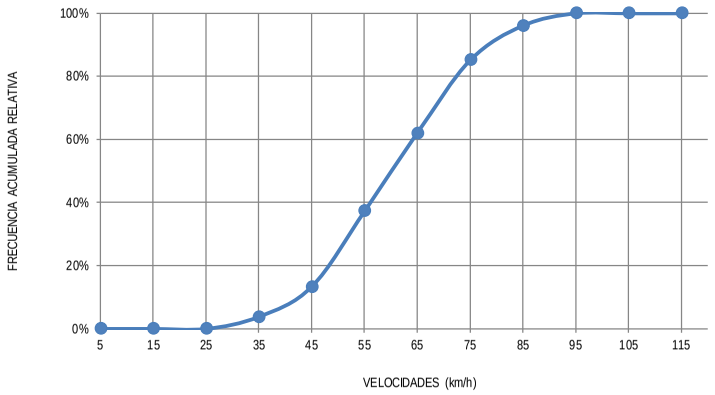


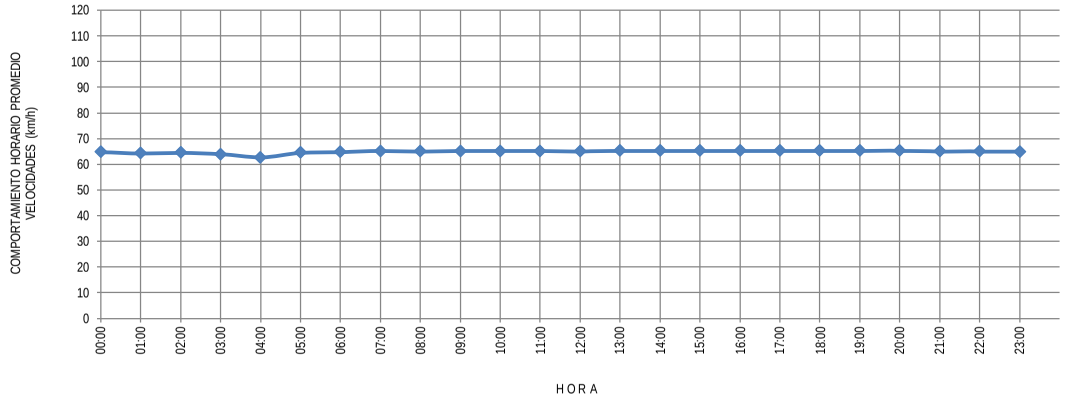
8 Carr: Monclova - Piedras Negras CLAVE: 05407 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



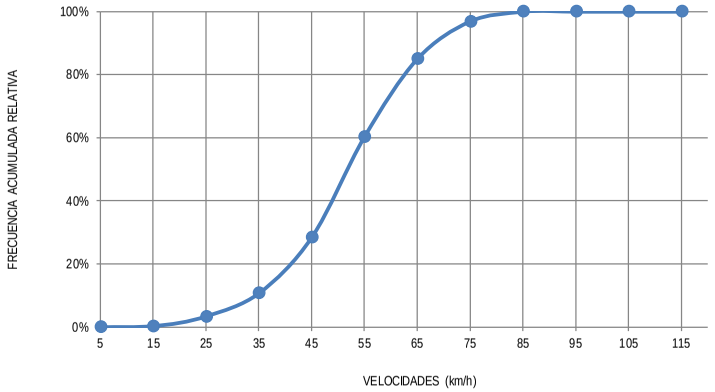


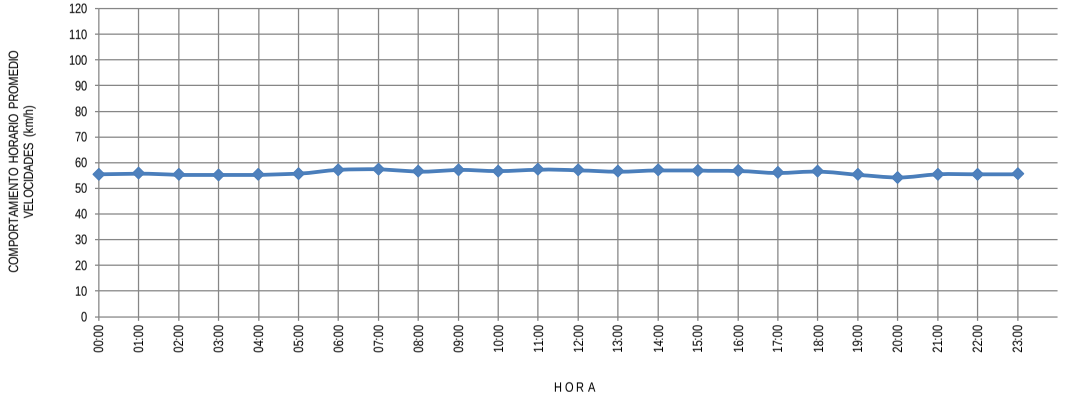
9 Carr: Monclova - San Pedro de Las Colonias CLAVE: 05062 RUTA: MEX-030 KM: 2.000 TE: 3 SC: 1



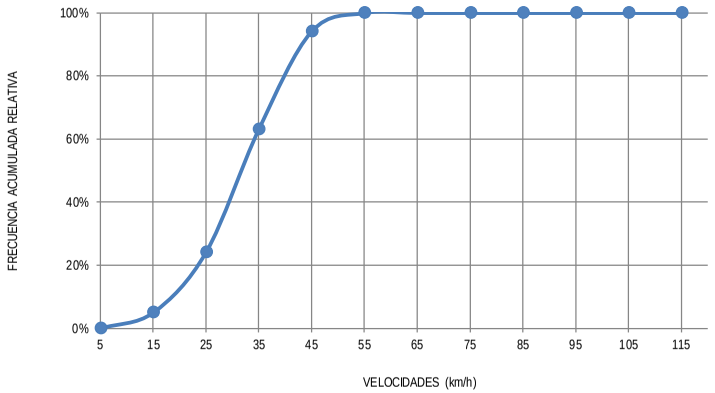


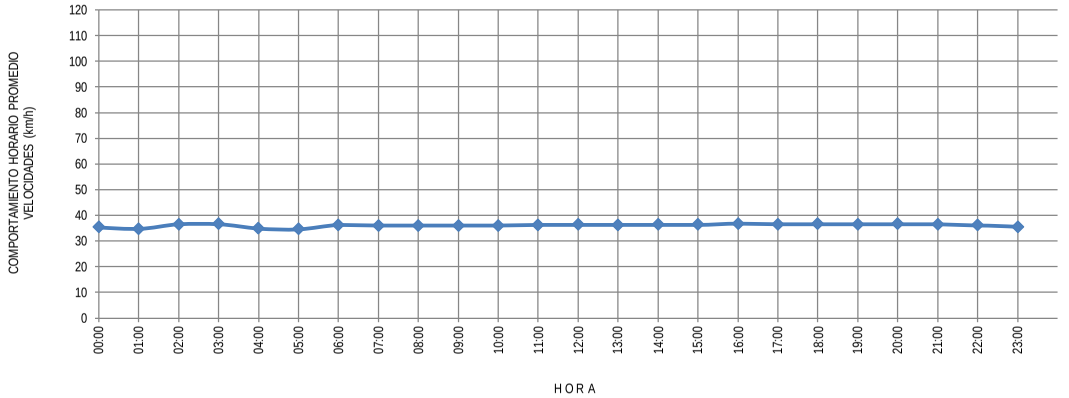
10 Carr: Monterrey - Castaños | CLAVE: 00128 | RUTA: MEX-053 | KM: 0.000 | TE: 3 | SC: 0



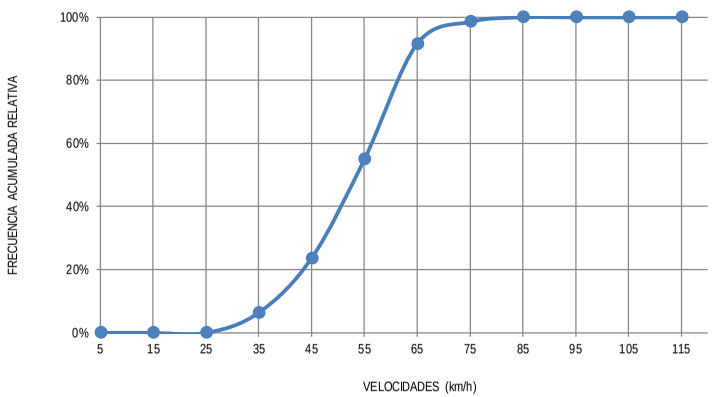


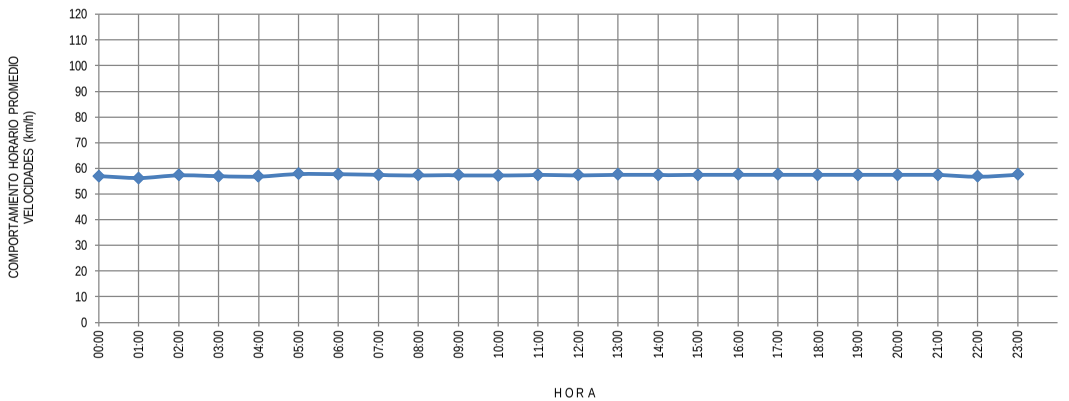
11 Carr: Morelos - Cd. Acuña | CLAVE: 05029 | RUTA: MEX-029 | KM: 0.000 | TE: 3 | SC: 1



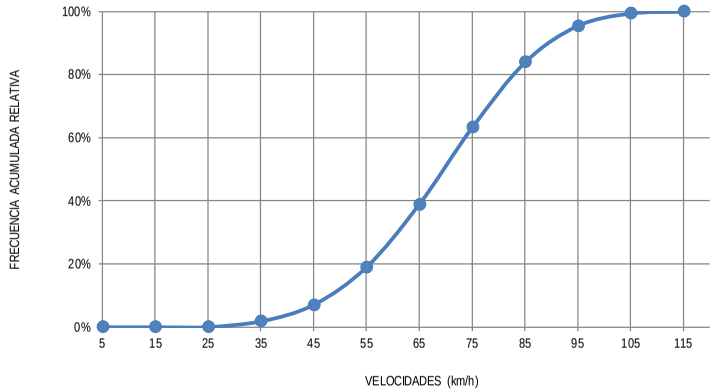


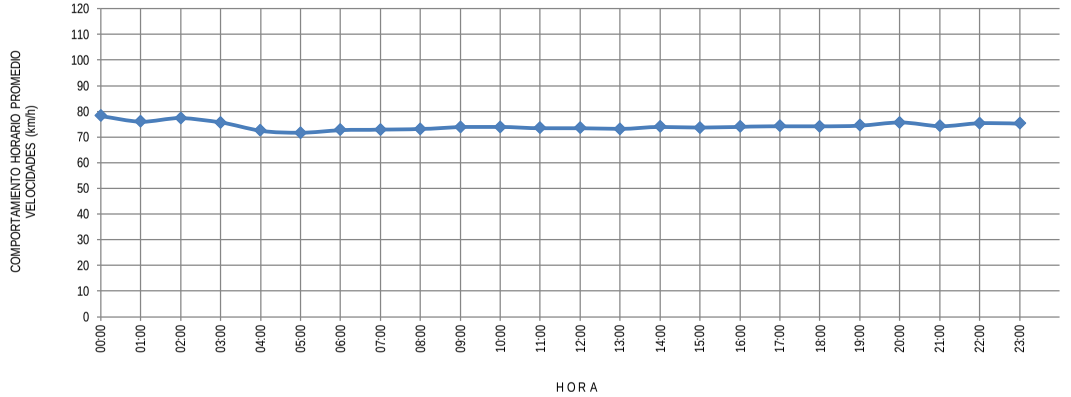
12 Carr: Nueva Rosita - Boquillas del Carmen | CLAVE: 05028 | RUTA: MEX-053 | KM: 0.000 | TE: 3 | SC: 1



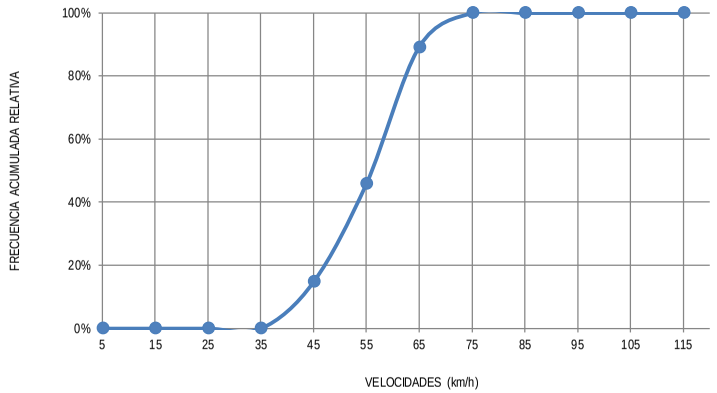


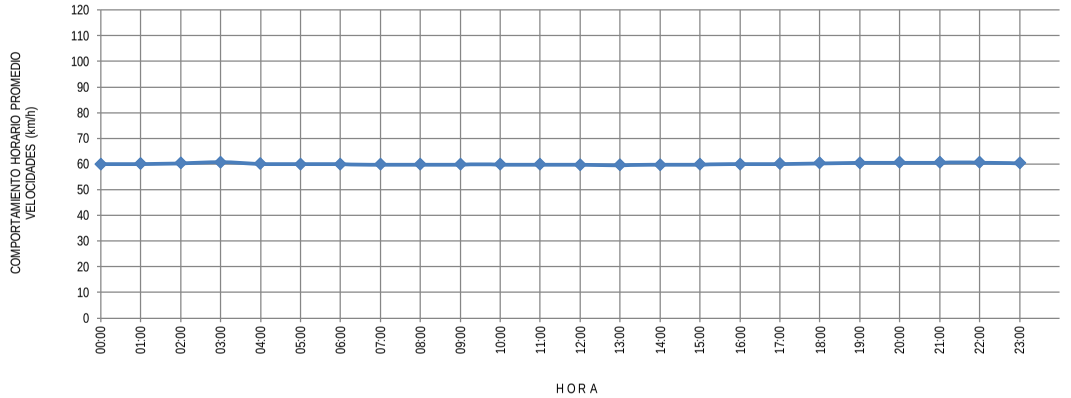
13 Carr: Ojo Caliente - Santa Cruz CLAVE: 05007 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



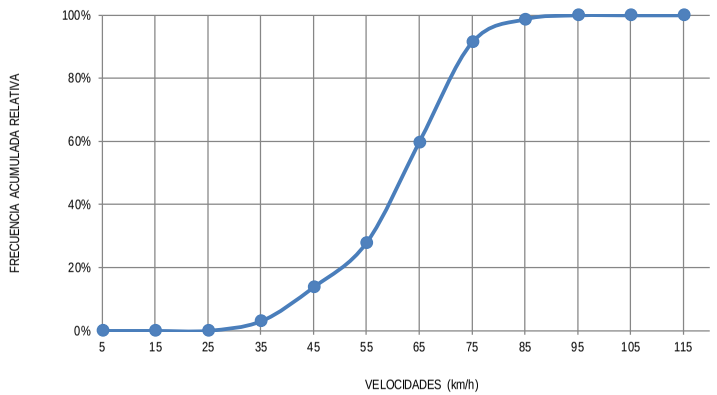


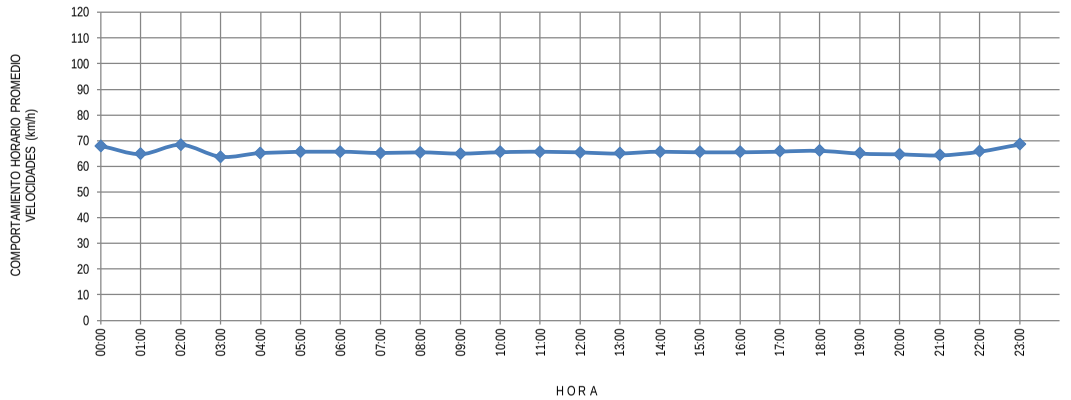
14 Carr: Piedras Negras - Cd. Acuña CLAVE: 05061 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



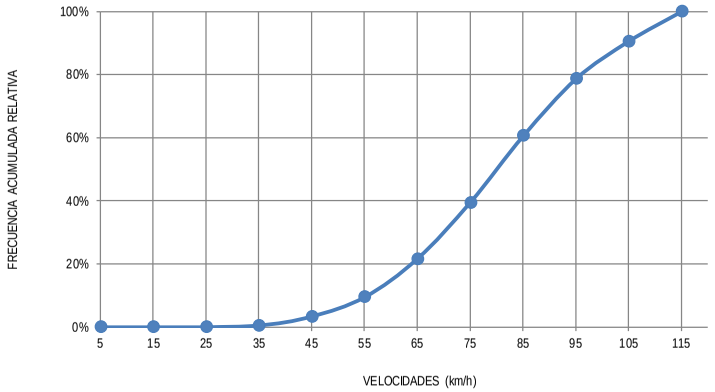


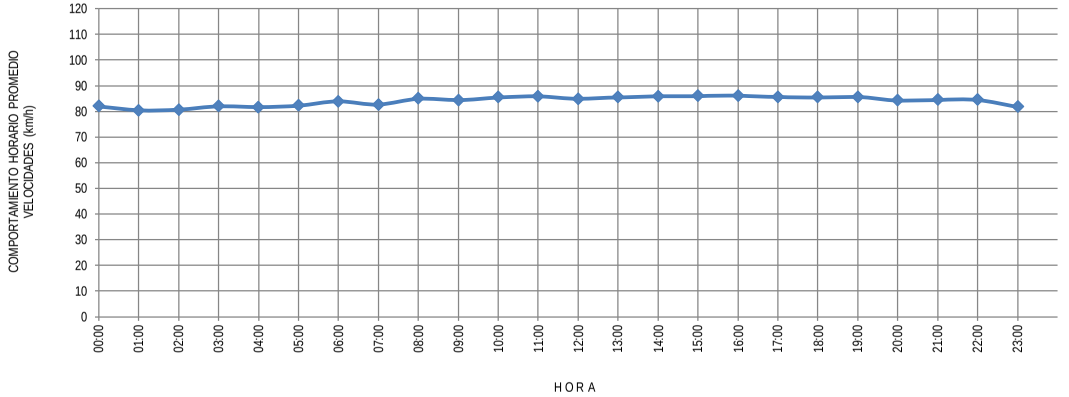
15 Carr: Piedras Negras - Nuevo Laredo CLAVE: 00503 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



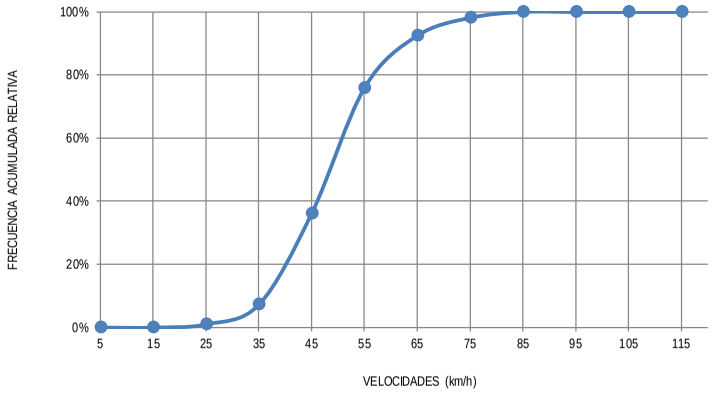


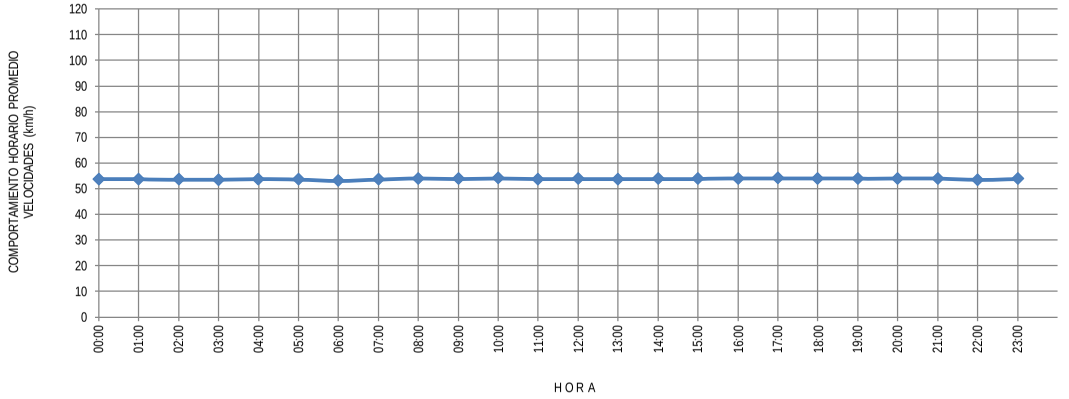
16 Carr: Puerto México - La Encantada | CLAVE: 05002 | RUTA: MEX-057 | KM: 0.000 | TE: 3 | SC: 0



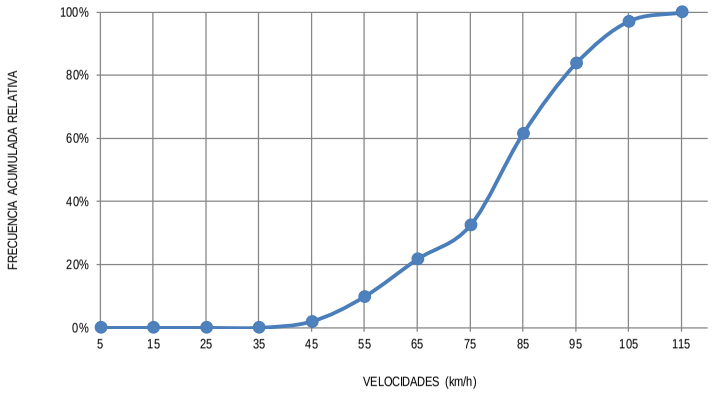


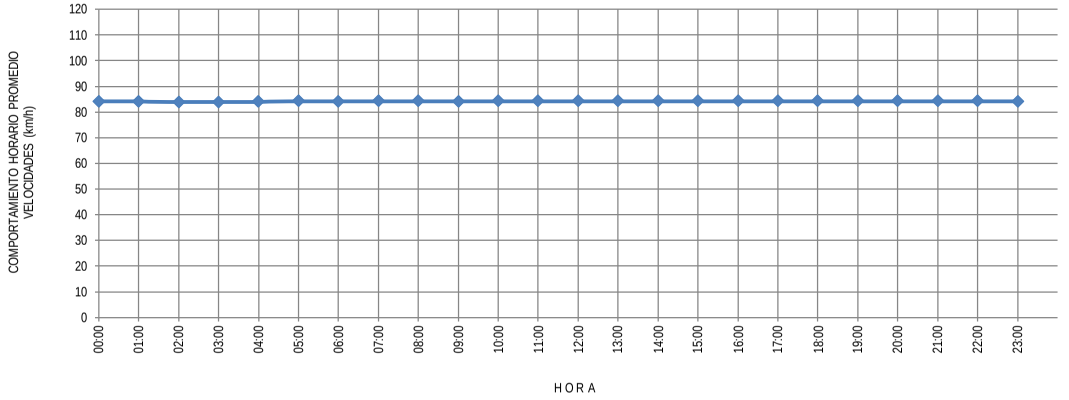
17 Carr: Saltillo - Monclova | CLAVE: 05406 | RUTA: MEX-057 | KM: 13.000 | TE: 1 | SC: 0



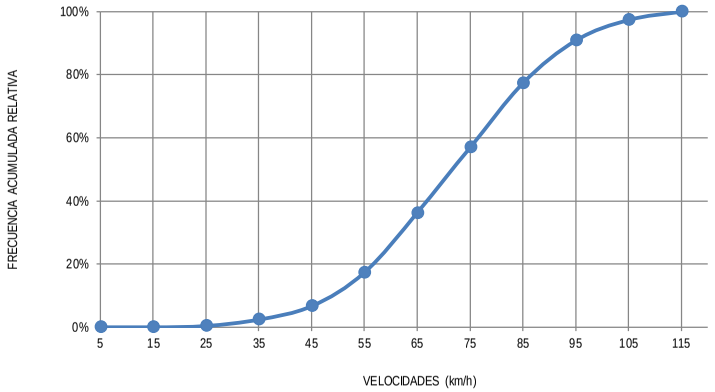


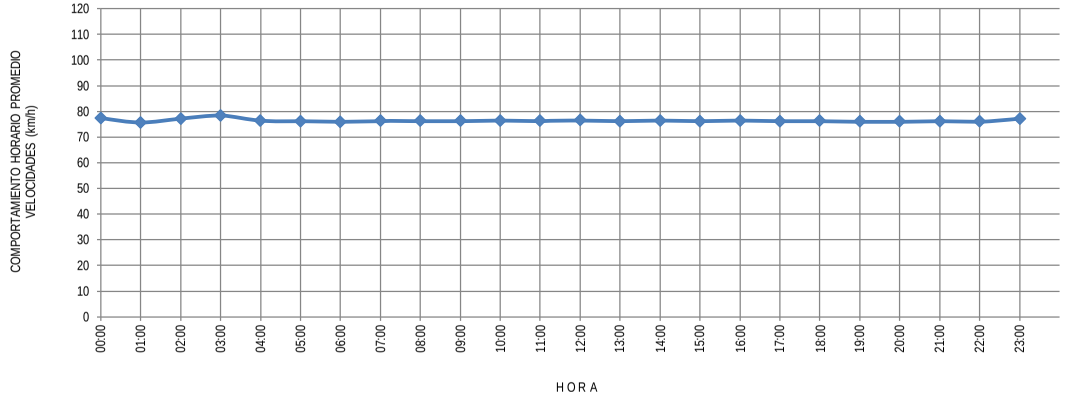
18 Carr: Saltillo - Monterrey | CLAVE: 00087 | RUTA: MEX-040 | KM: 4.250 | TE: 3 | SC: 1



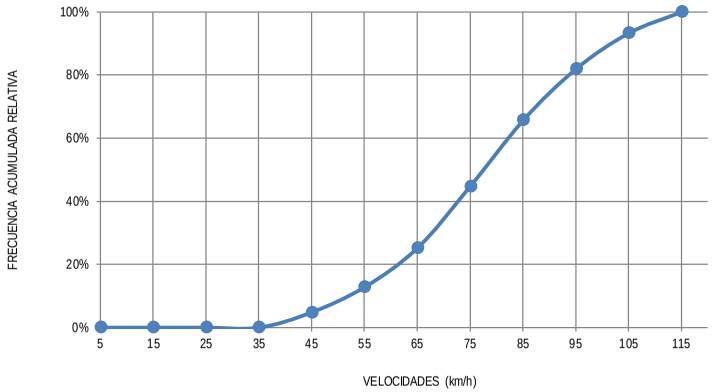


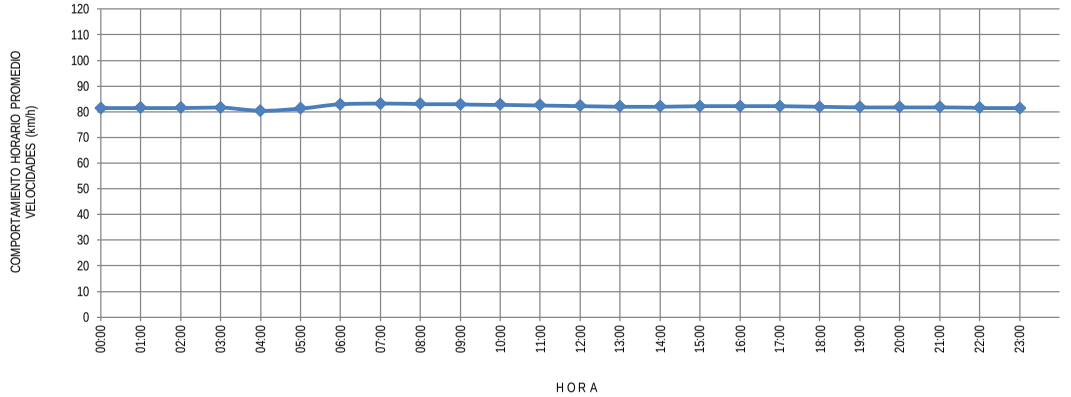
19 Carr: Saltillo - Torreón | CLAVE: 05086 | RUTA: MEX-040 | KM: 6.100 | TE: 3 | SC: 1



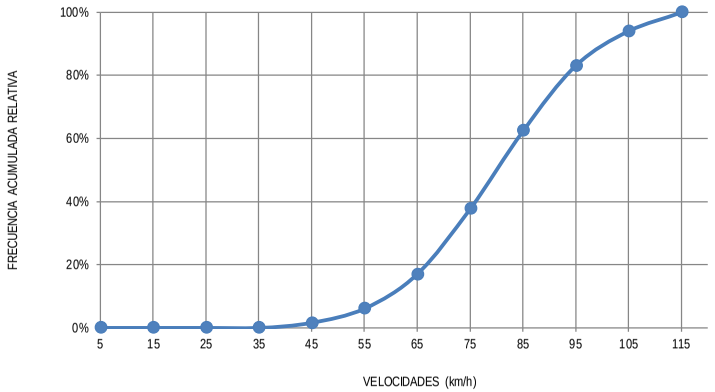


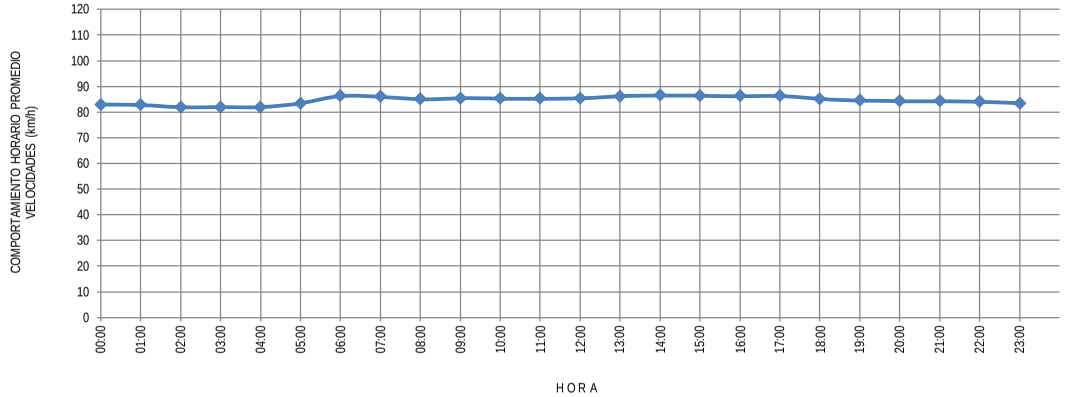
20 Carr: Torreón - San Pedro de las Colonias | CLAVE: 05021 | RUTA: MEX-030 | KM: 0.000 | TE: 3 | SC: 1



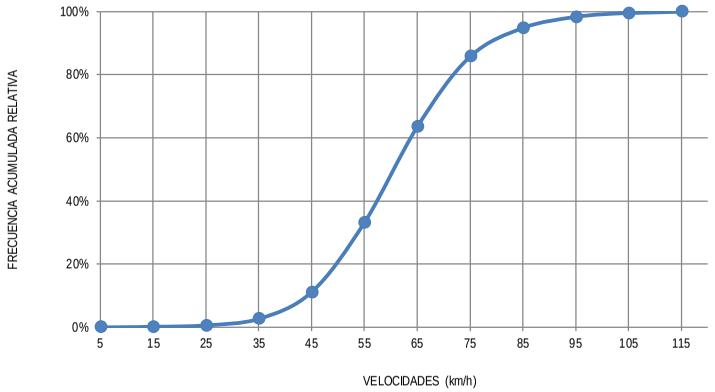


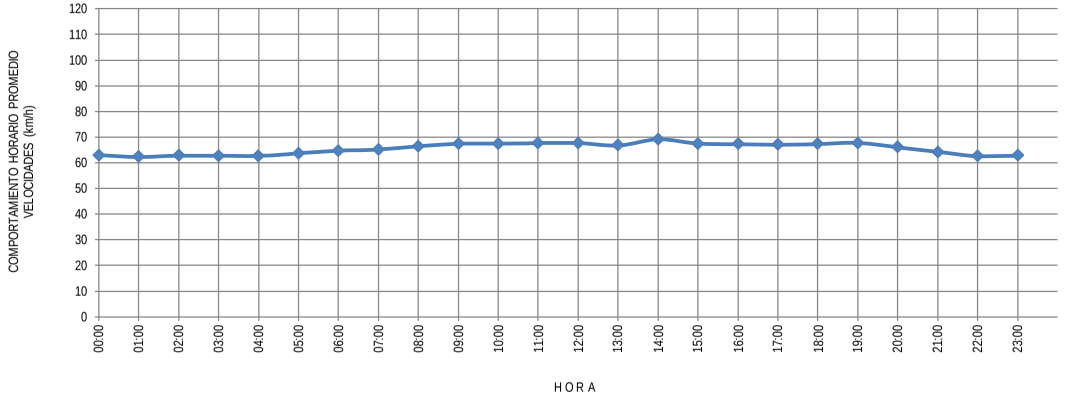
21 Carr: Libramiento Norponiente de Saltillo (Cuota) | CLAVE: 05022 | RUTA: MEX-S30 | KM: 0.000 | TE: 3 | SC: 0



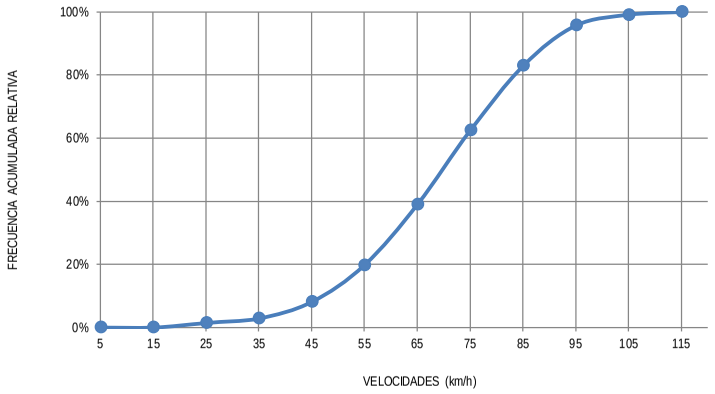


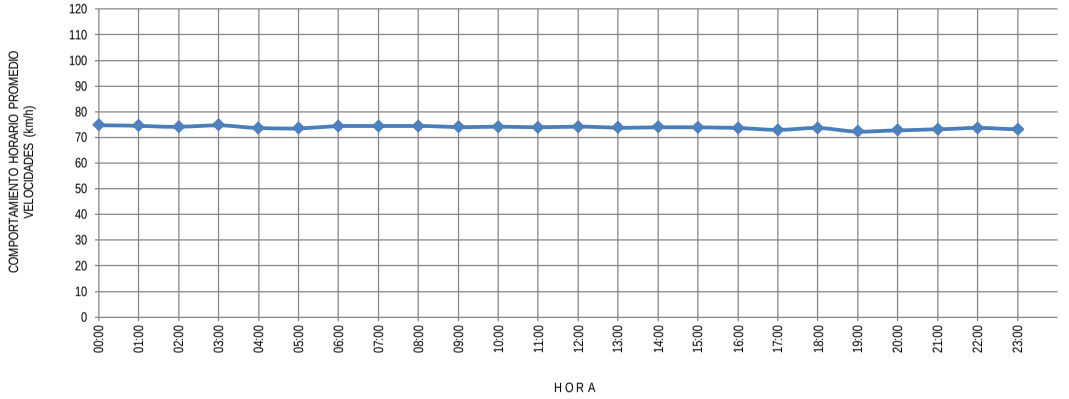
22 Carr: Libramiento Norte de Torreón (Cuota) CLAVE: RUTA: MEX-040D KM: 0.000 TE: 3 SC: 0



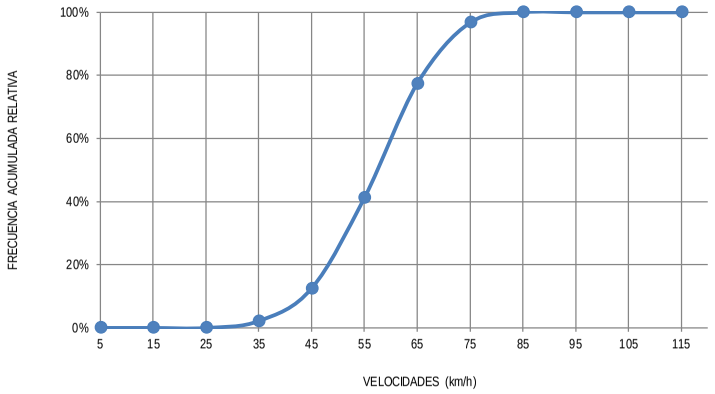


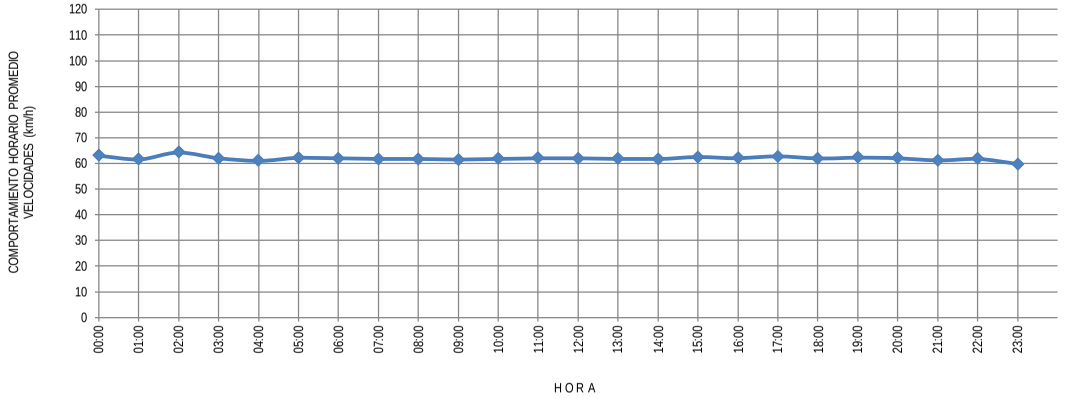
23 Carr: Libramiento Oriente de Saltillo (Cuota) CLAVE: 00115 RUTA: MEX-057D KM: 12.300 TE: 3 SC: 1



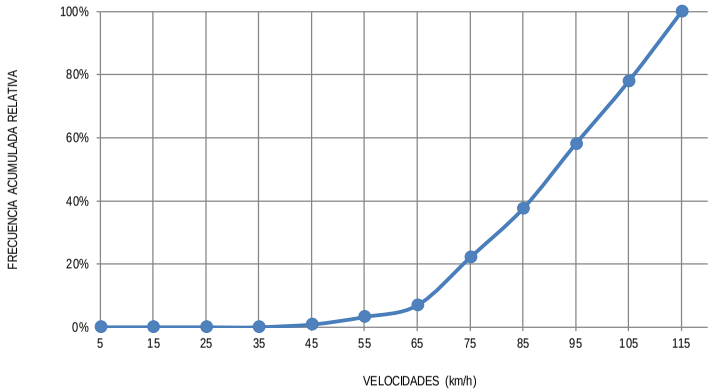


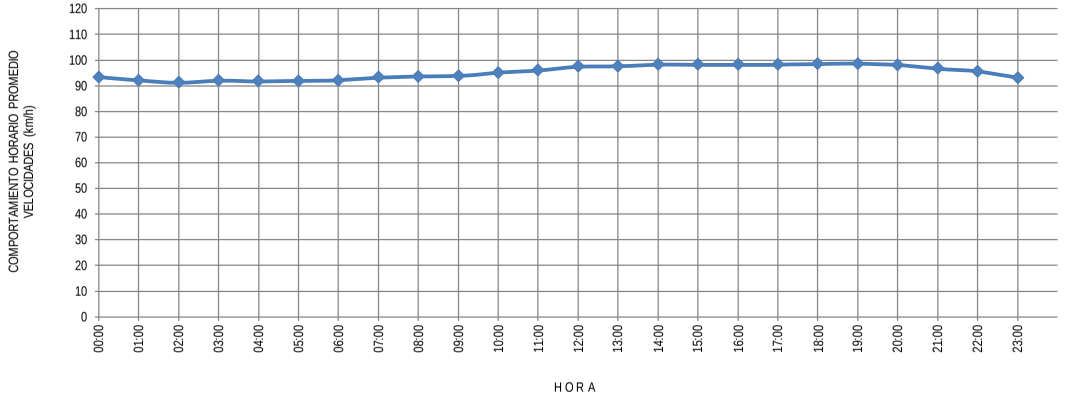
24 Carr: Nueva Rosita - Ent. Allende (Cuota) CLAVE: 05502 RUTA: MEX-057D KM: 0.000 TE: 3 SC: 1



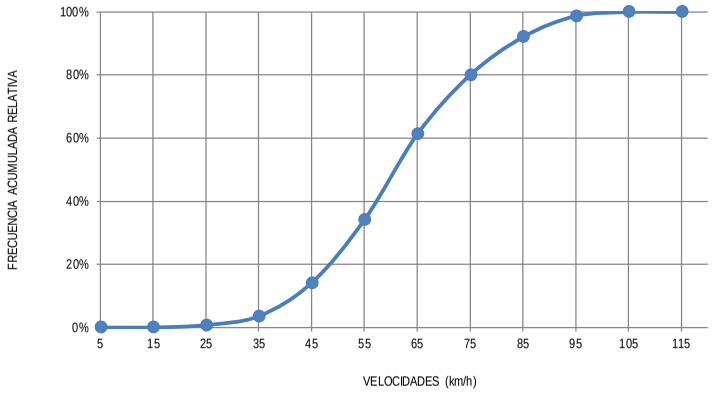


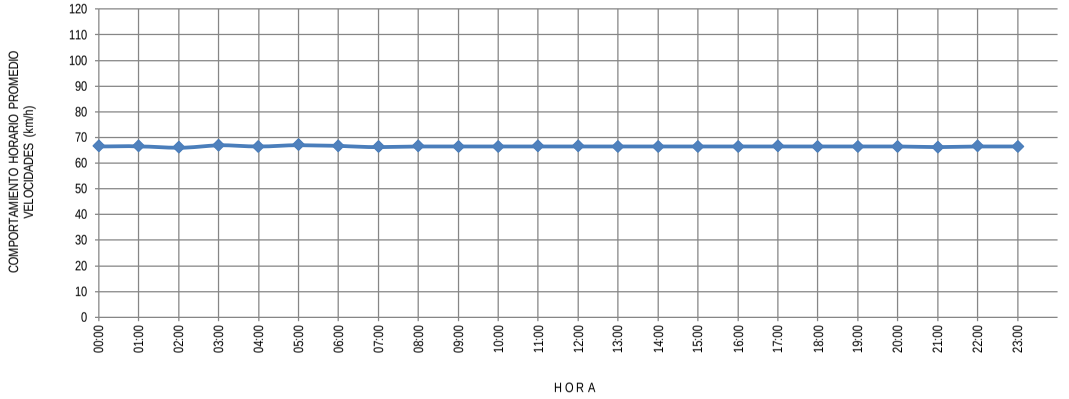
25 Carr: Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA: MEX-057D KM: 213.390 TE: 1 SC: 1



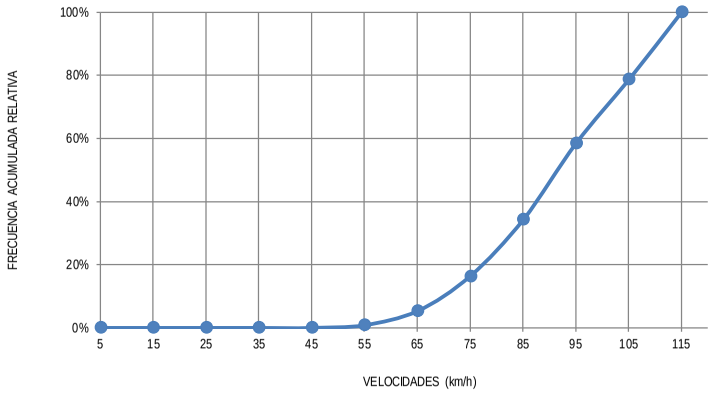


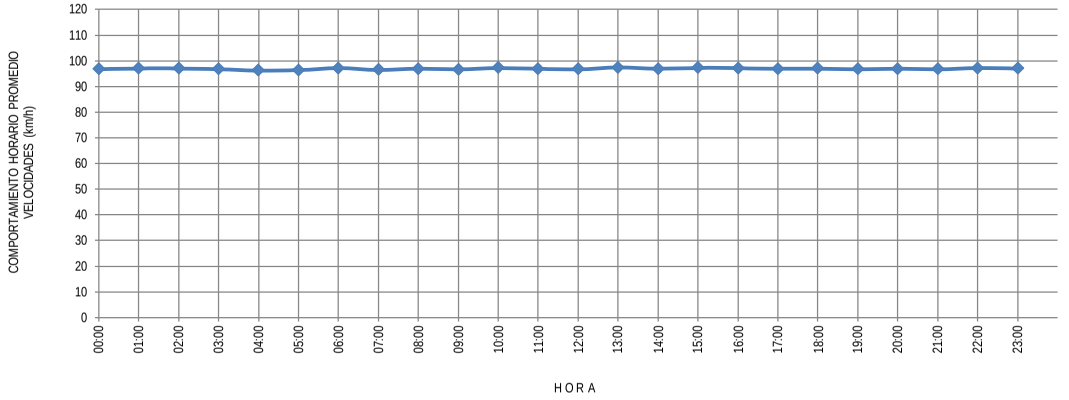
26 Carr: Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA: MEX-040D KM: 46.210 TE: 3 SC: 1



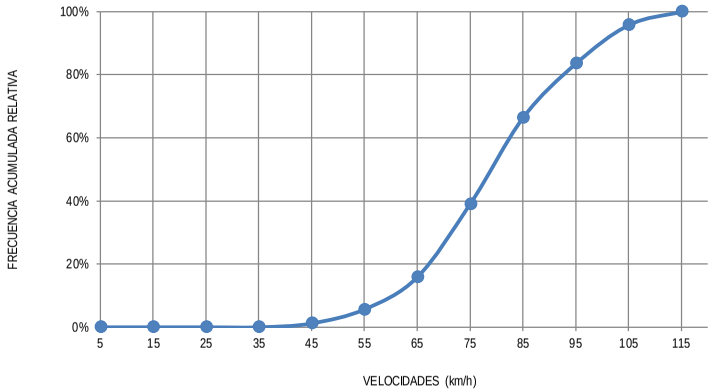


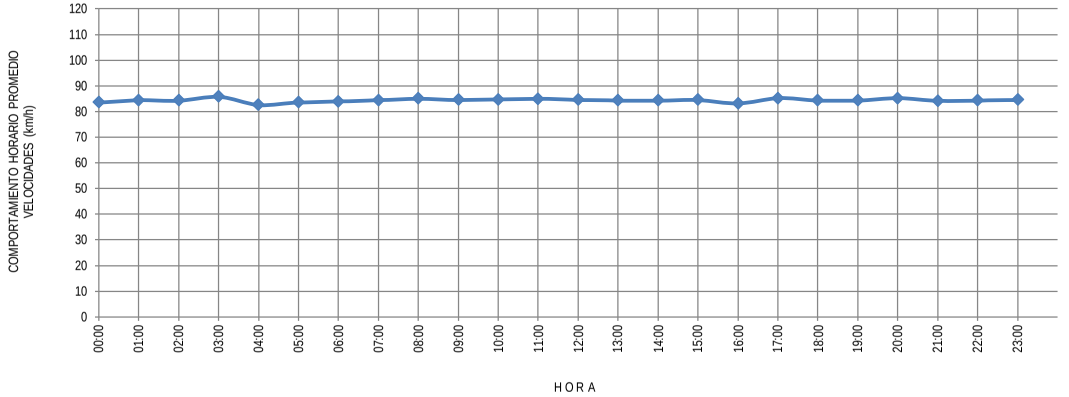
27 Carr: Saltillo - Torreón (Cuota) T1 CLAVE: RUTA: MEX-040D KM: 76.500 TE: 1 SC: 1



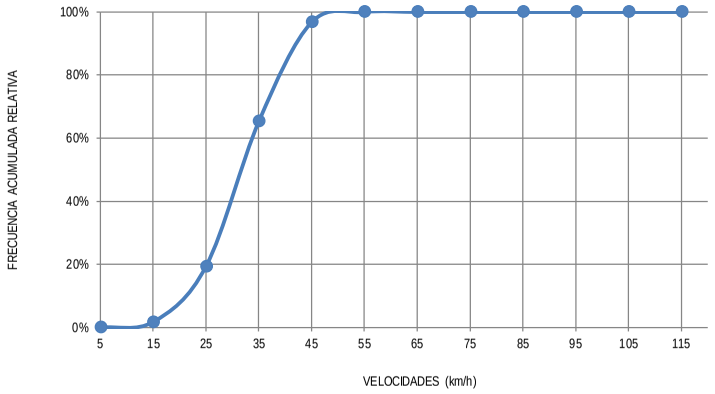


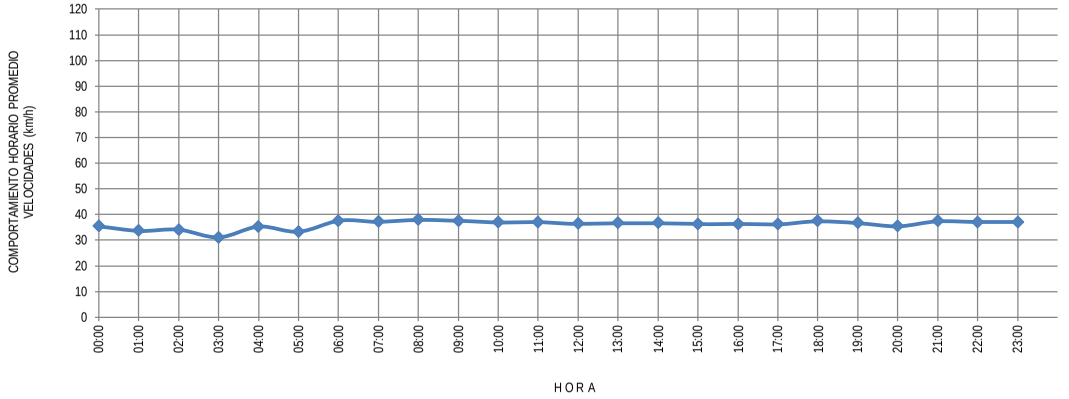
28 Carr: Saltillo - Torreón (Cuota) T2 CLAVE: RUTA: MEX-040D KM: 1.100 TE: 3 SC: 1



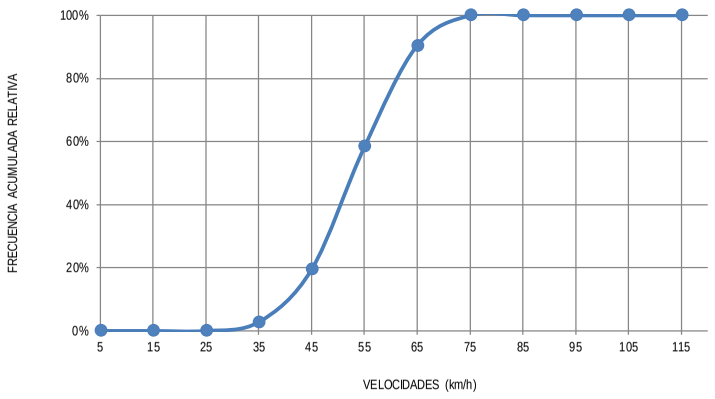


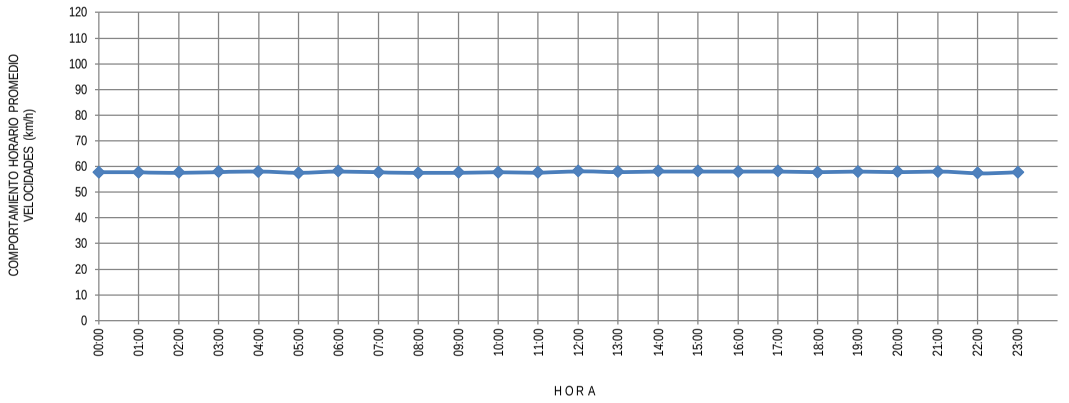
29 Carr: Allende - Villa Unión CLAVE: 05001 RUTA: COA-015 KM: 0.000 TE: 3 SC: 0



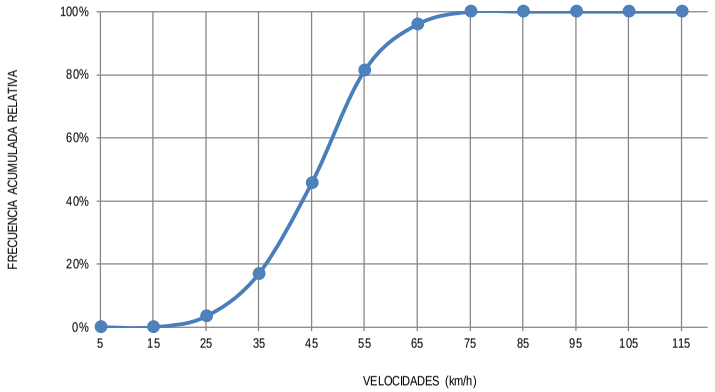


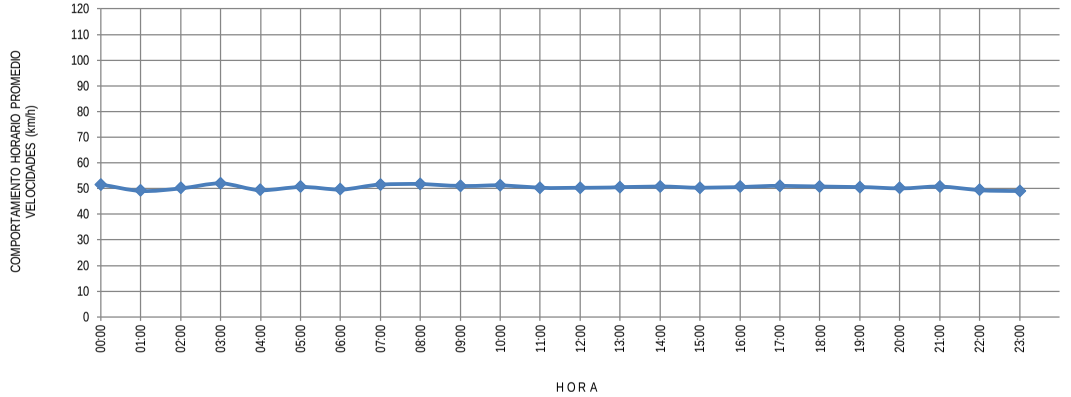
30 Carr: Corredor Libramiento de San Pedro CLAVE: 05023 RUTA: COA-087 KM: 0.000 TE: 3 SC: 0



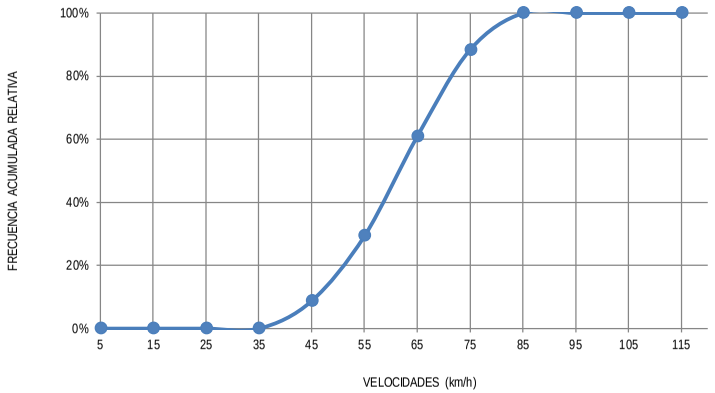


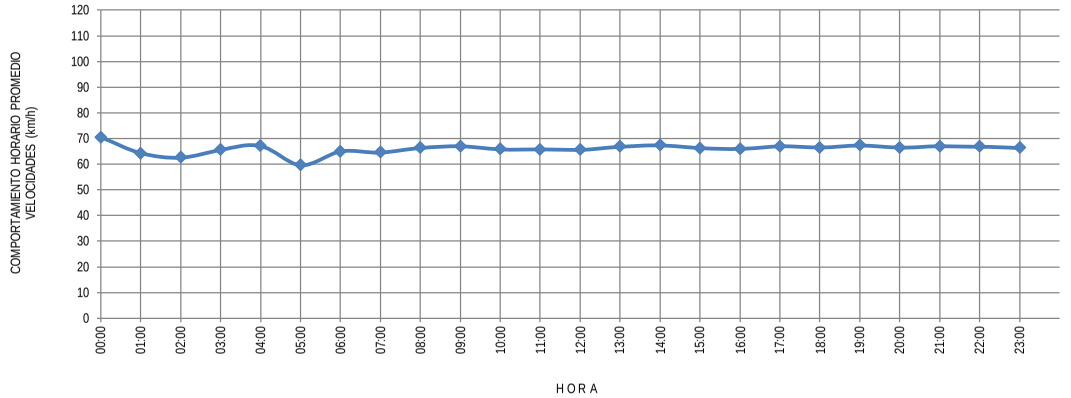
31 Carr: Cuatro Ciénegas - Ocampo CLAVE: 05026 RUTA: COA-048 KM: 0.000 TE: 3 SC: 0



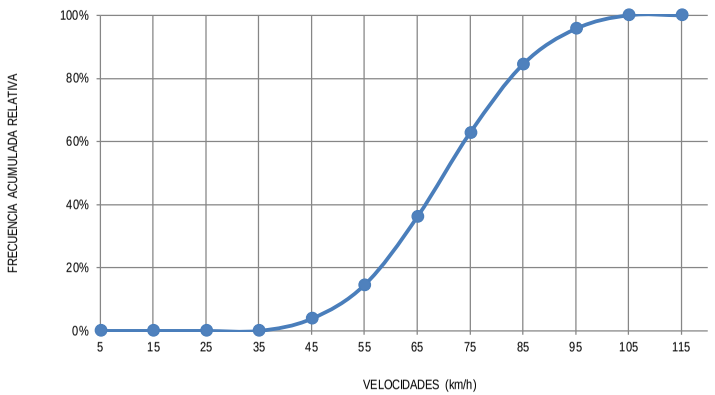


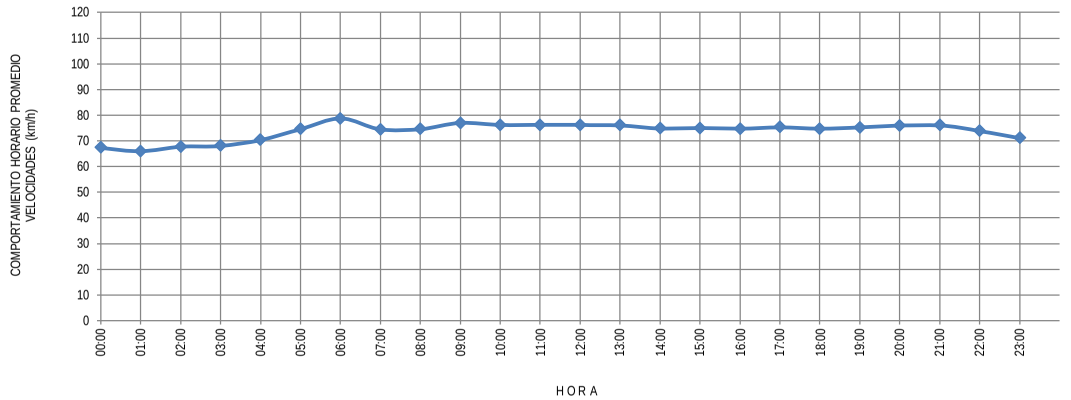
32 Carr: El Sauz - Palau CLAVE: 05060 RUTA: COA-022 KM: 0.000 TE: 3 SC: 1



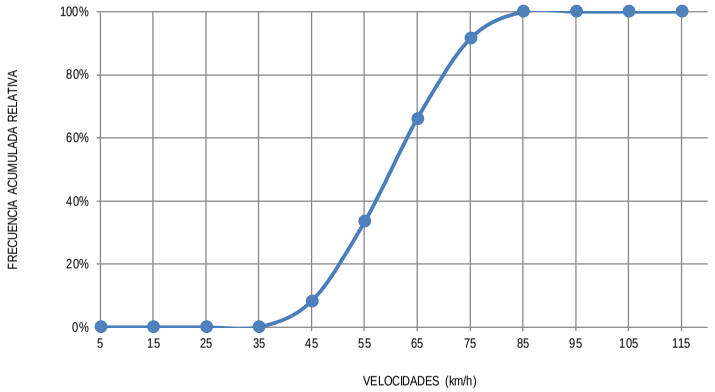


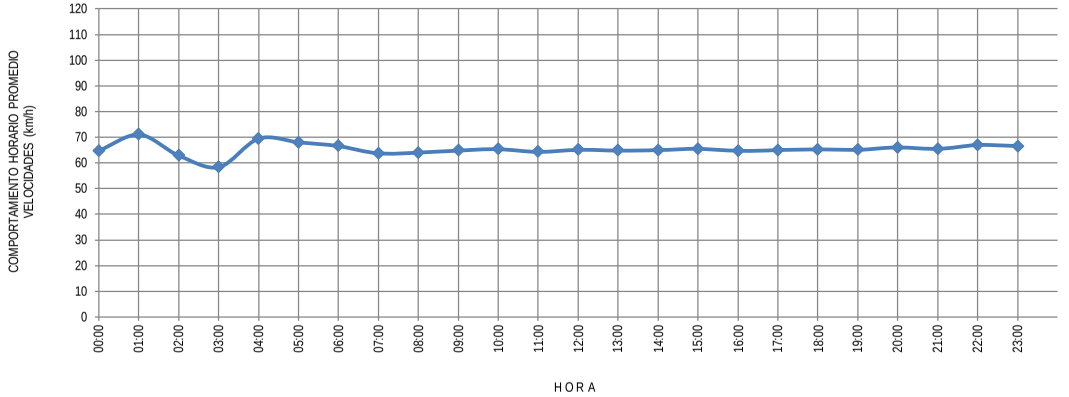
33 Carr: Emiliano Zapata - Viesca CLAVE: 05521 RUTA: COA-082 KM: 0.000 TE: 3 SC: 0



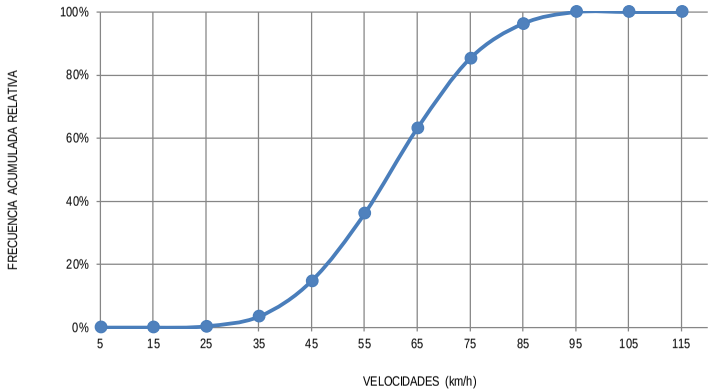


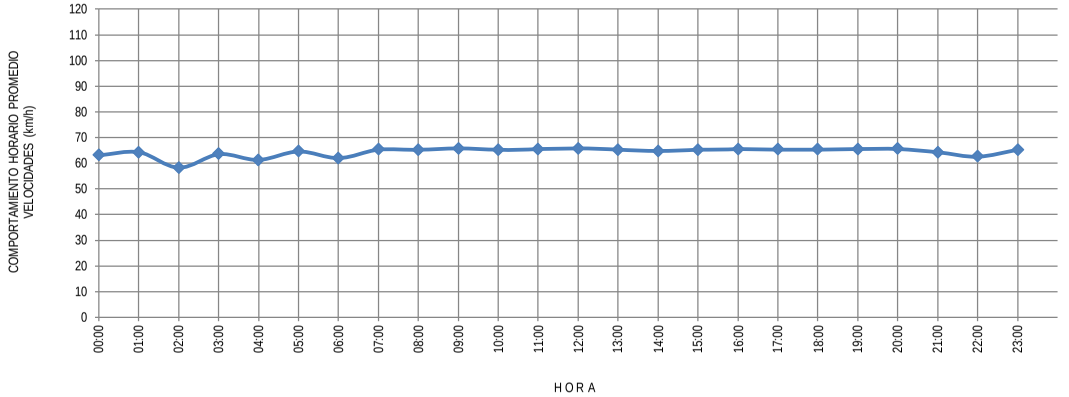
34 Carr: Ent. La Rosa - General Cepeda | CLAVE: 05034 | RUTA: COA-034 | KM: 0.000 | TE: 3 | SC: 0



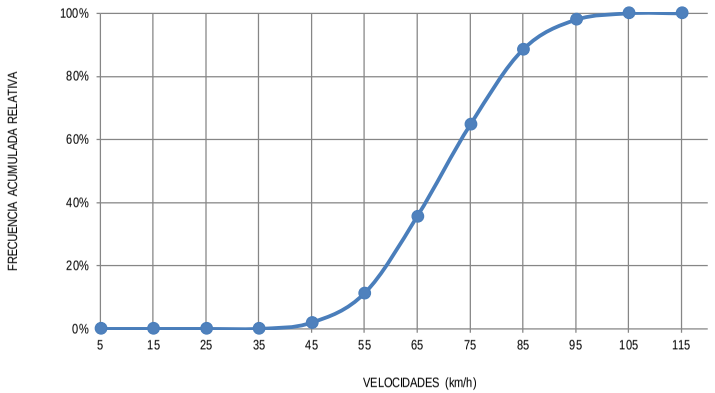


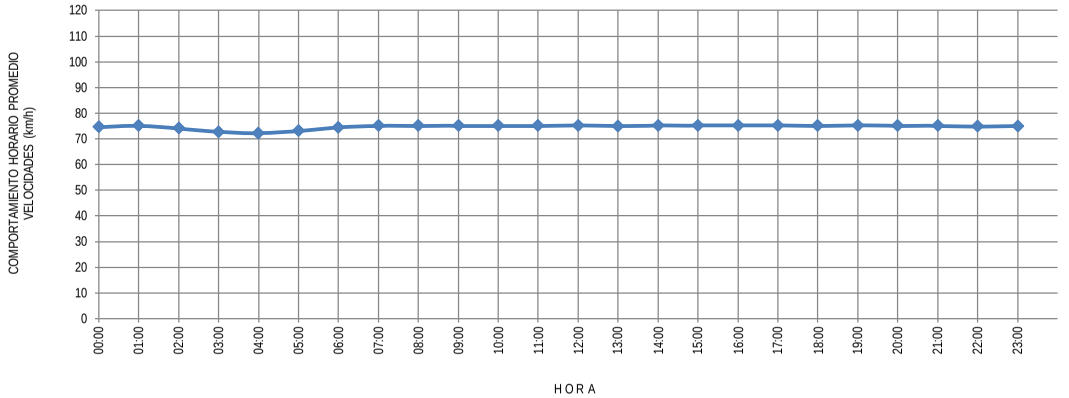
35 Carr: Ent. Paila - Parras de La Fuente | CLAVE: 05014 | RUTA: COA-102 | KM: 0.000 | TE: 3 | SC: 0



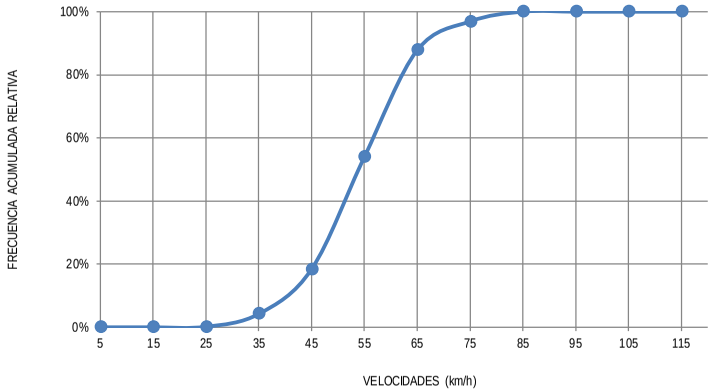


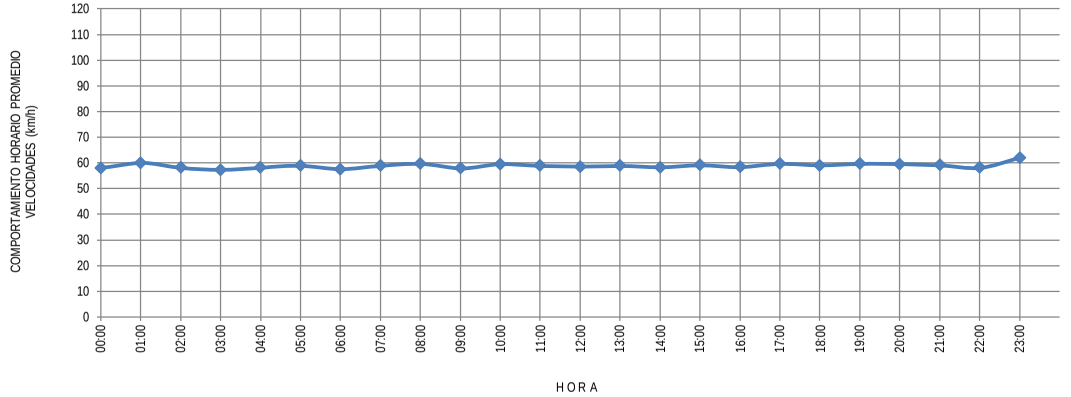
36 Carr: Libramiento de Matamoros | CLAVE: 05032 | RUTA: COA | KM: 0.000 | TE: 3 | SC: 0



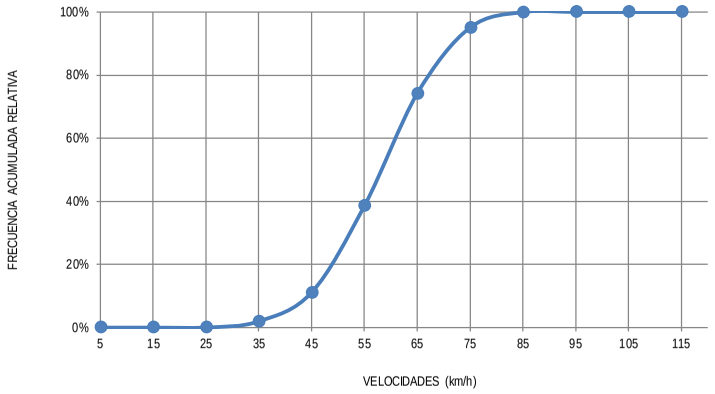


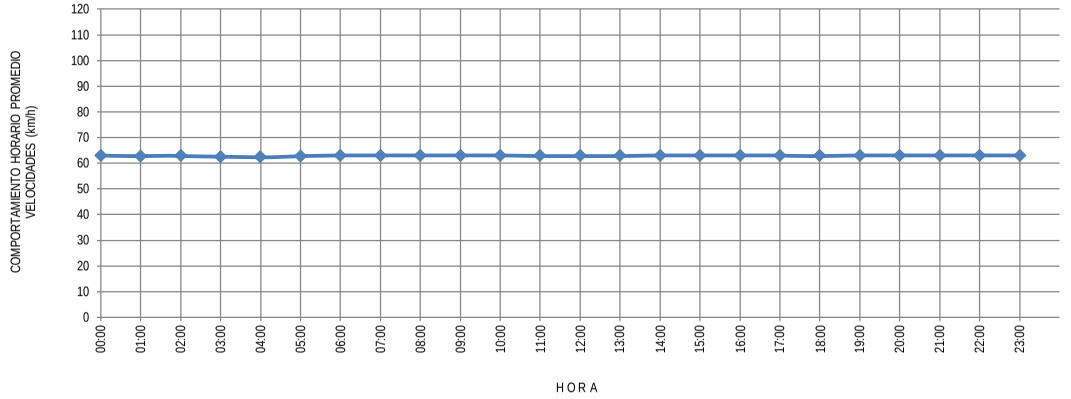
37 Carr: Libramiento de Saltillo J.L.P. CLAVE: 05031 RUTA: COA KM: 2.500 TE: 3 SC: 1



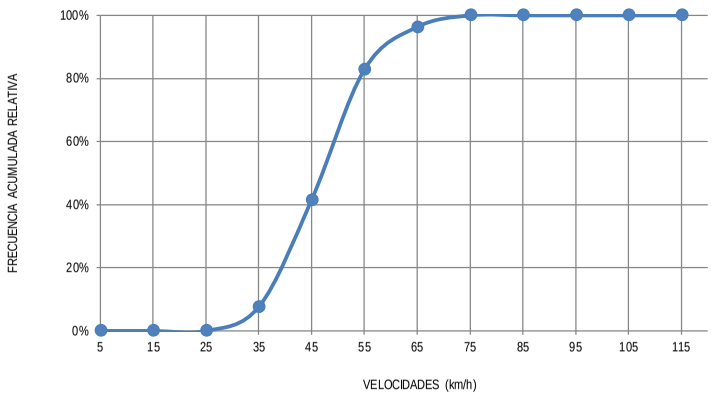


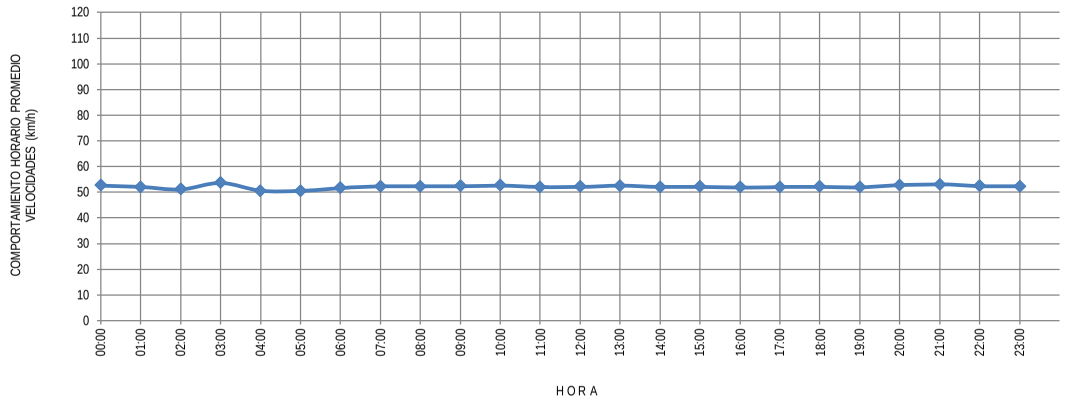
38 Carr: Libramiento de Torreón CLAVE: 05516 RUTA: COA KM: 0.000 TE: 3 SC: 1



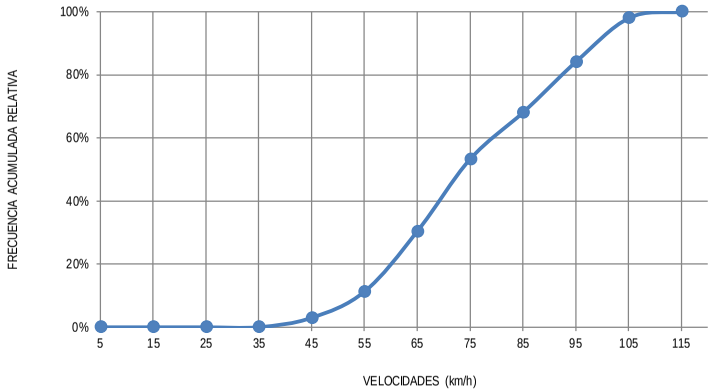


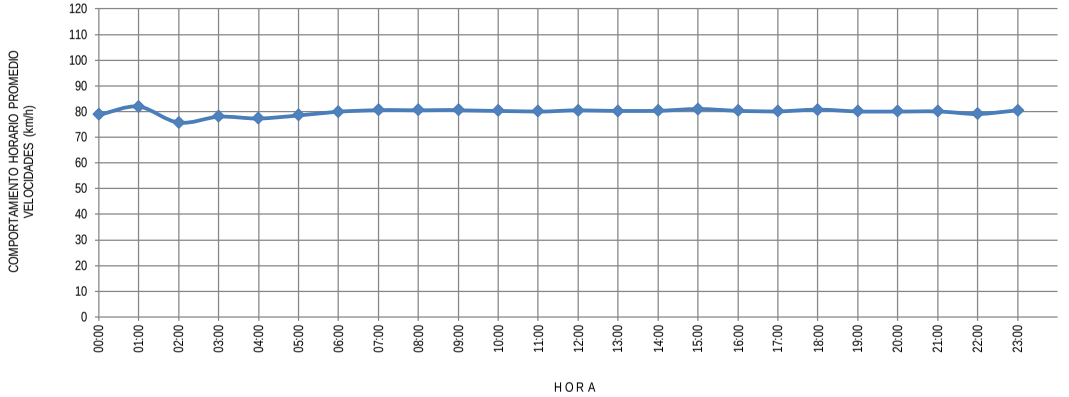
39 Carr: Matamoros - El Fresno CLAVE: 05023 RUTA: COA-078 KM: 0.000 TE: 3 SC: 0



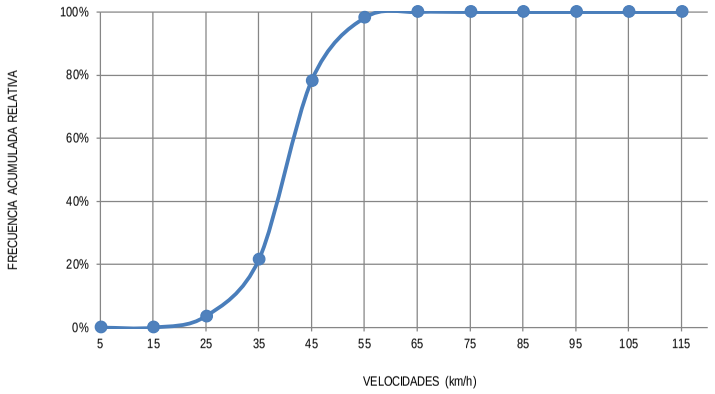


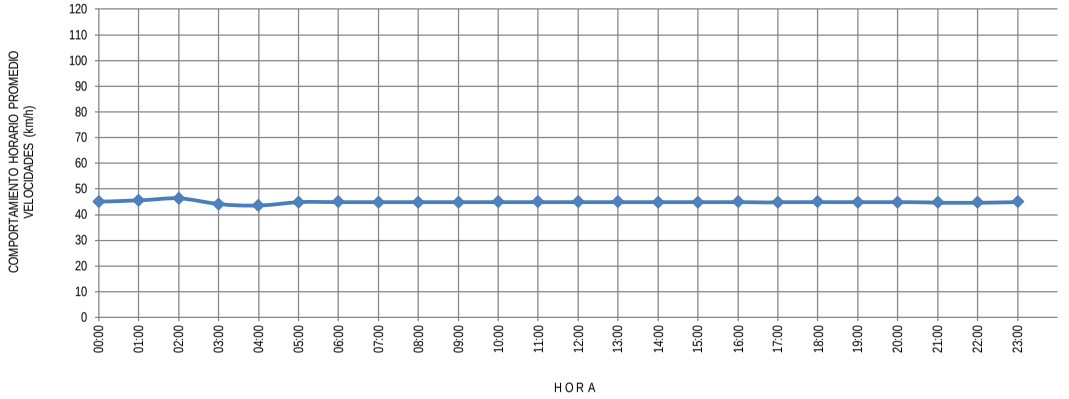
40 Carr: Matamoros - La Unión | CLAVE: 05023 | RUTA: COA-070 | KM: 1.000 | TE: 3 | SC: 1



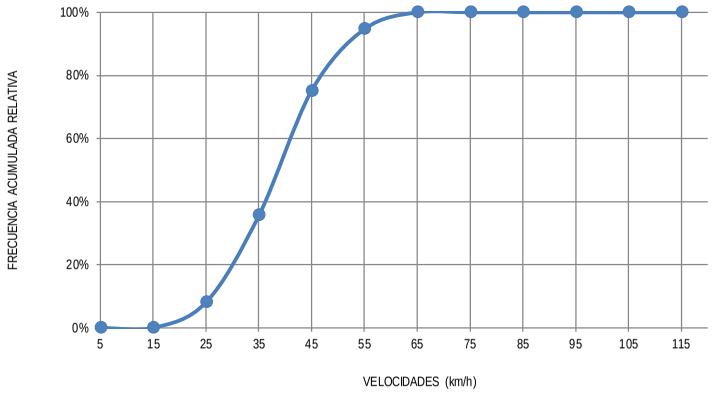


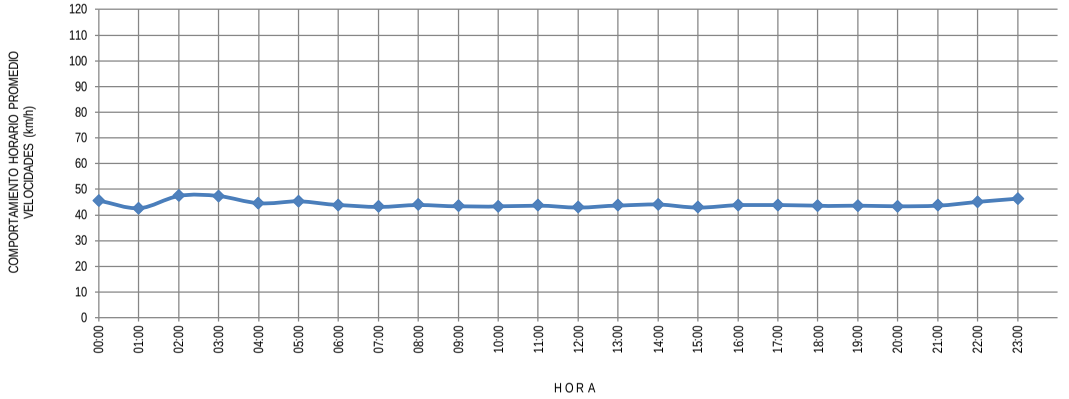
41 Carr: Monclova - Estación Candela | CLAVE: 00501 | RUTA: COA-030-NL | KM: 5.100 | TE: 1 | SC: 1



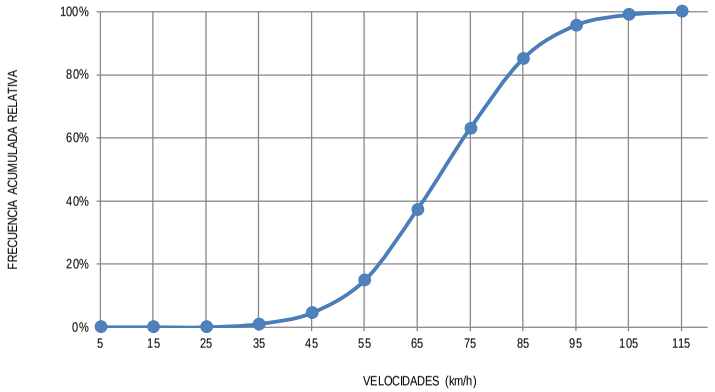


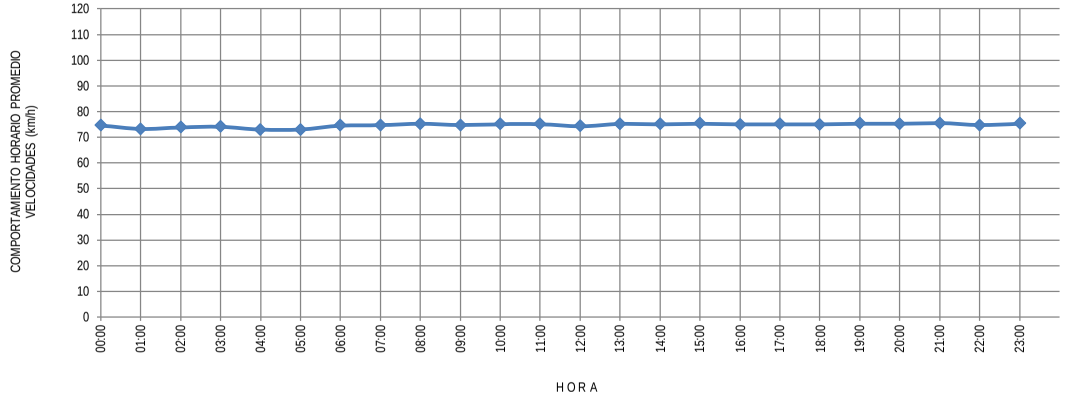
42 Carr: Morelos - Ent. Las Corrientes | CLAVE: 05500 | RUTA: COA-010 | KM: 0.000 | TE: 3 | SC: 0



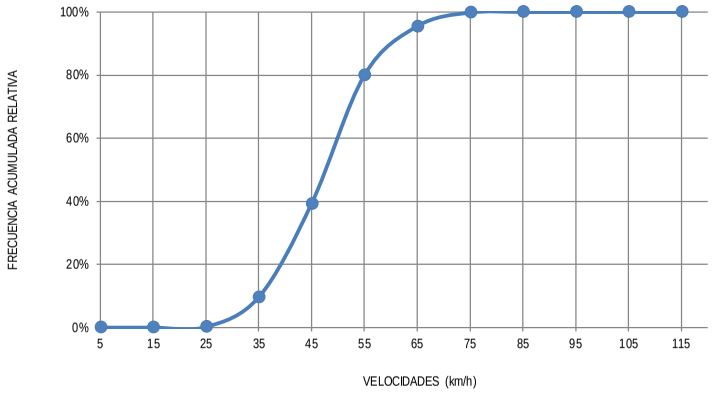


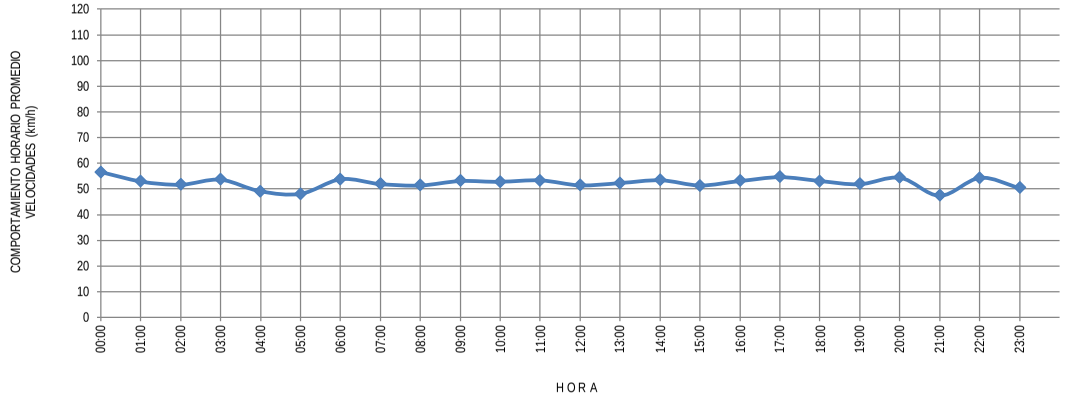
43 Carr: Puerto de Flores - El Hondable CLAVE: 05512 RUTA: COA-112 KM: 0.000 TE: 3 SC: 0



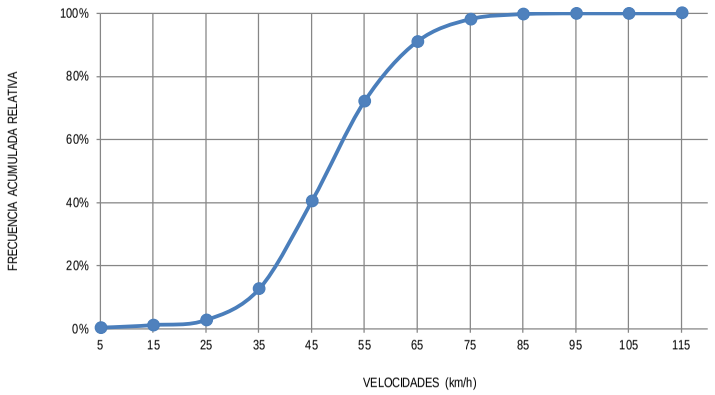


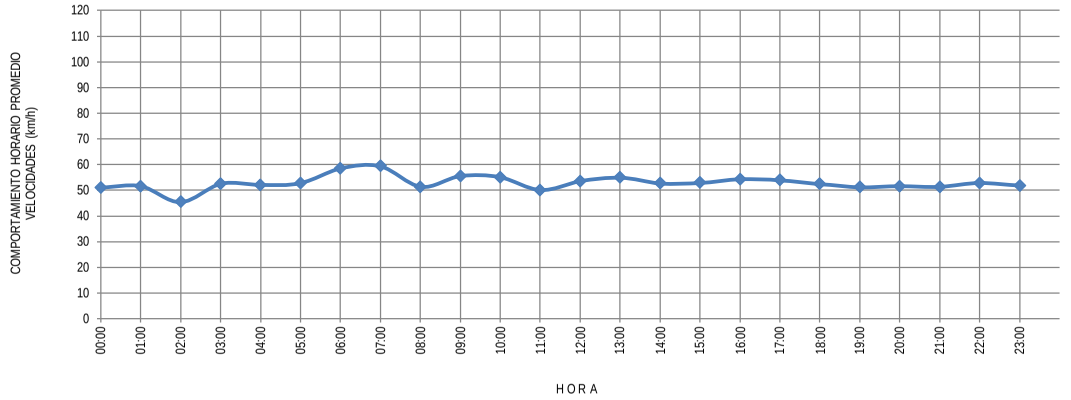
44 Carr: Ramal a Hipólito CLAVE: 05509 RUTA: COA-114 KM: 0.000 TE: 3 SC: 0



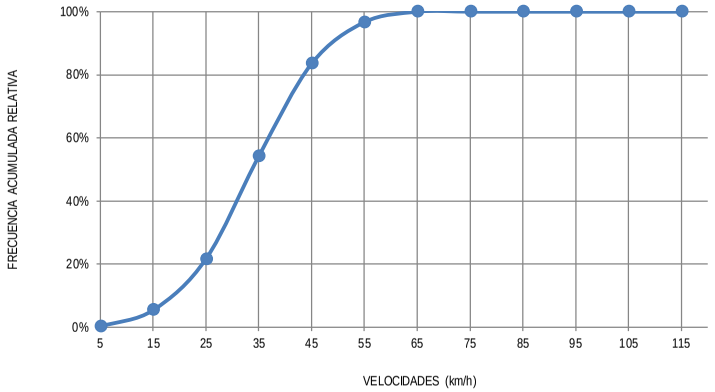


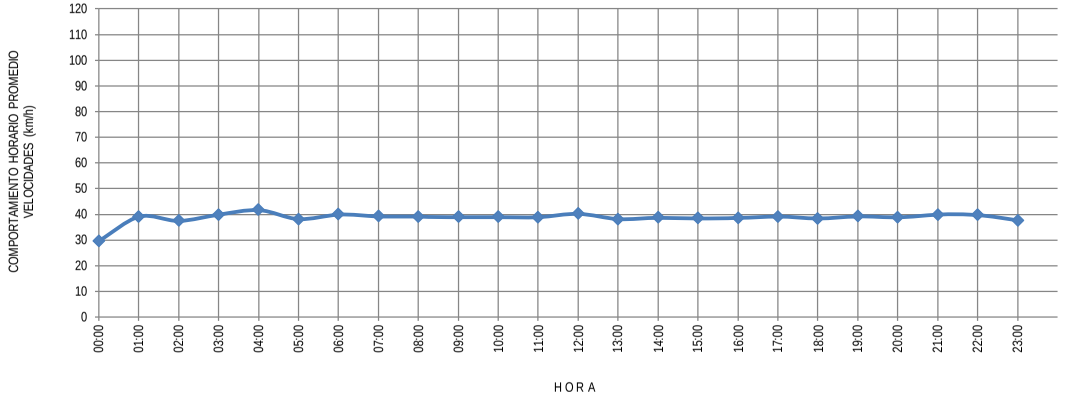
45 Carr: Ramal a Lamadrid CLAVE: 05522 RUTA: COA-042 KM: 0.000 TE: 3 SC: 0



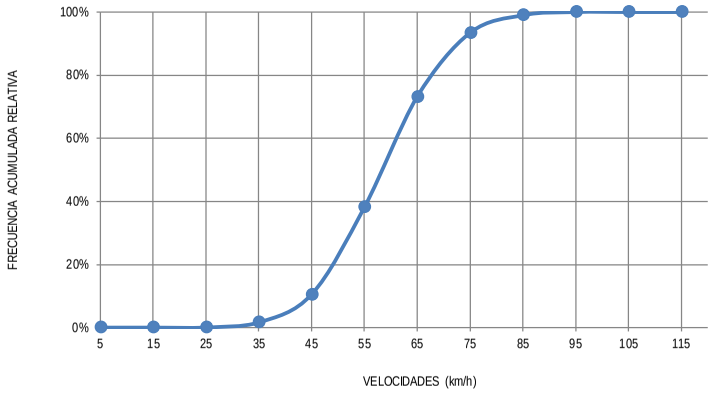


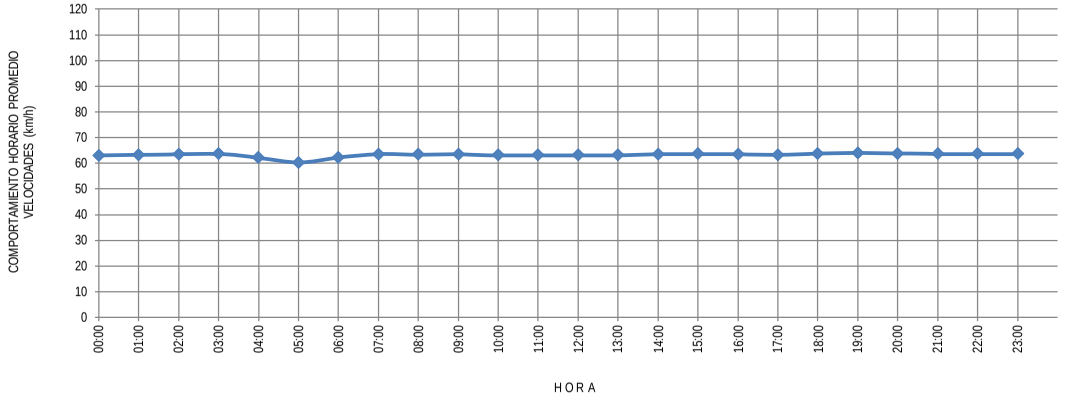
46 Carr: Sabinas - Don Martín | CLAVE: 05501 | RUTA: COA-025 | KM: 0.000 | TE: 3 | SC: 0



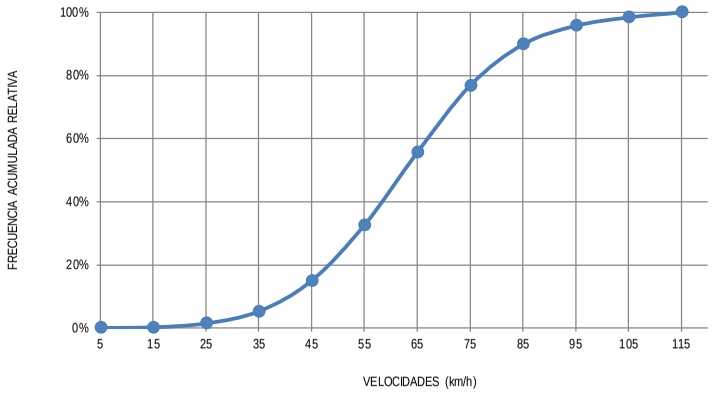


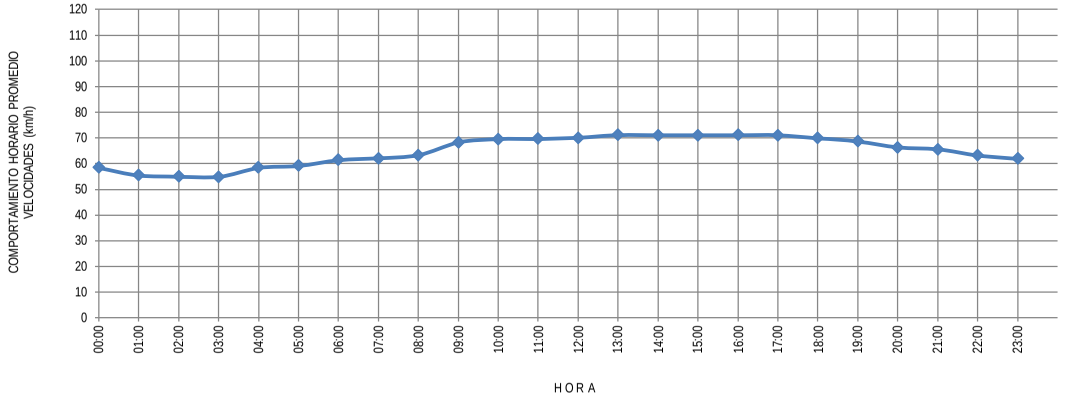
47 Carr: Saltillo - Arteaga | CLAVE: 05008 | RUTA: COA-106 | KM: 0.000 | TE: 3 | SC: 1



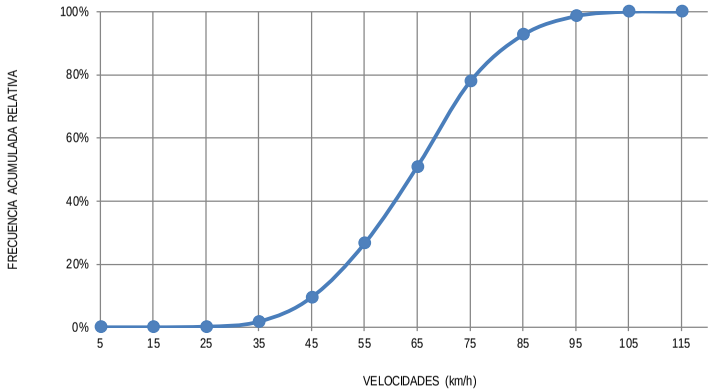


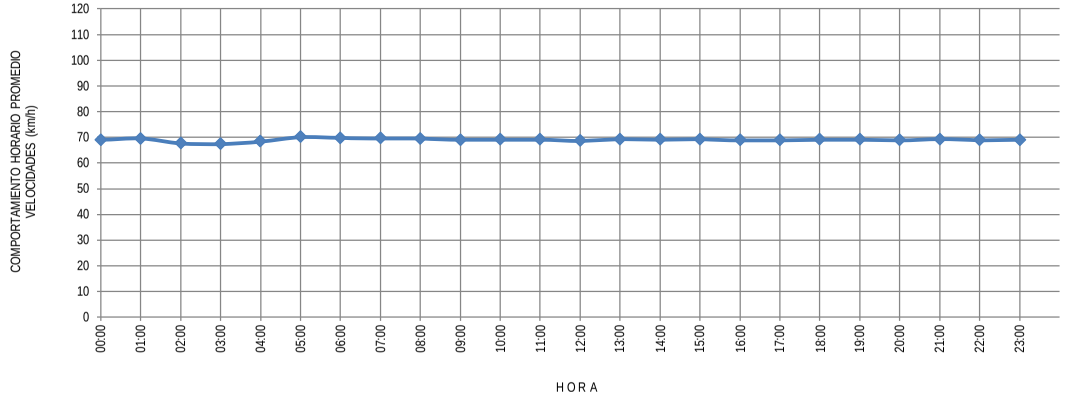
48 Carr: San Buenaventura - Estación Hermanas | CLAVE: 05004 | RUTA: COA-034 | KM: 0.000 | TE: 3 | SC: 0



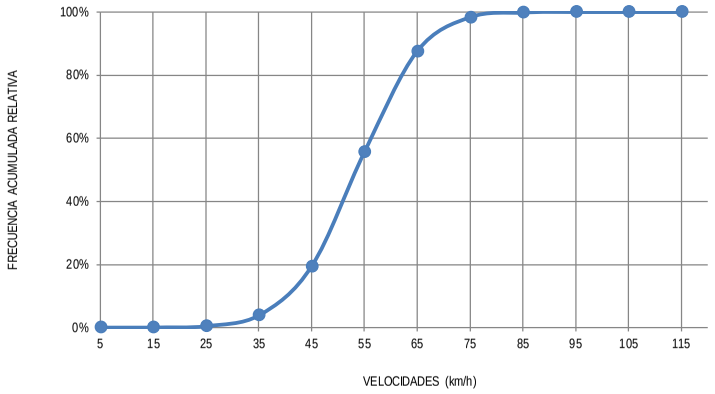


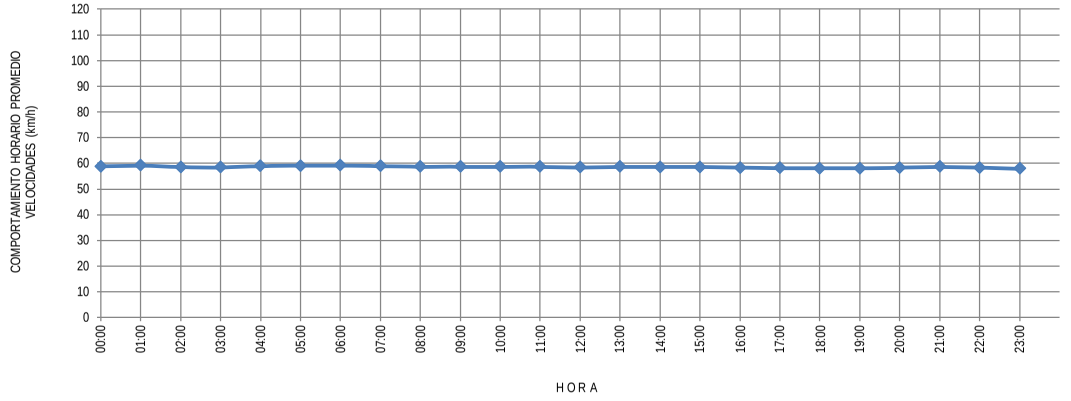
49 Carr: T. C. (Ent. Morelos - Saltillo) - Parras de La Fuente | CLAVE: 05510 | RUTA: COA-105 | KM: 0.000 | TE: 3 | SC: 1



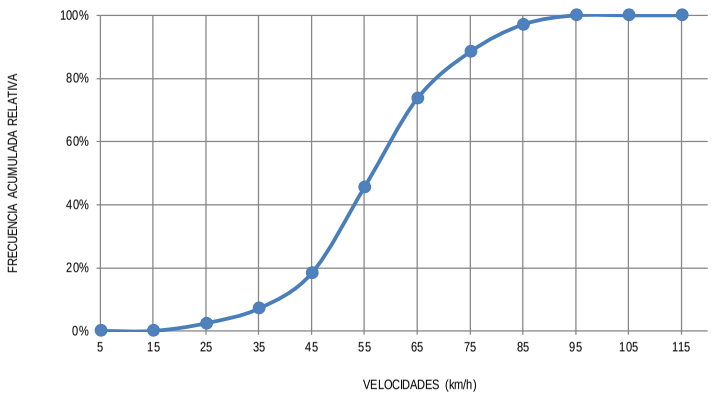


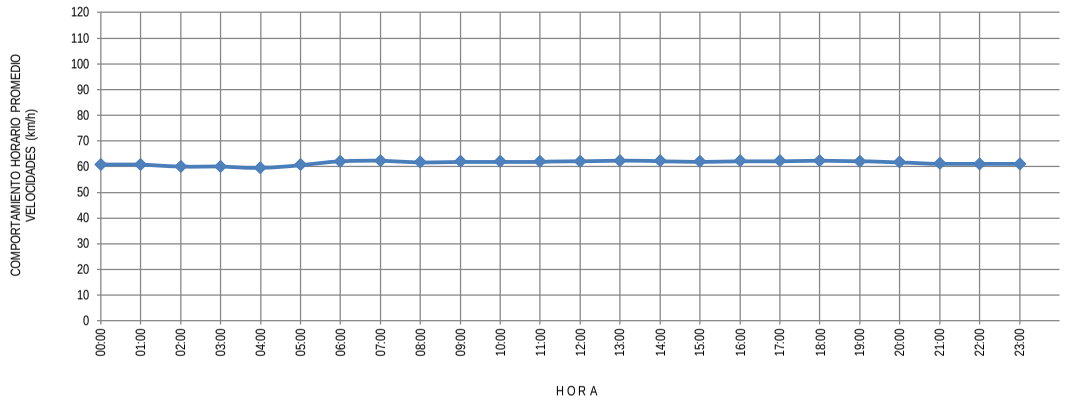
50 Carr: T. C. (Saltillo - Monclova) - Ramos Arizpe | CLAVE: 05508 | RUTA: COA | KM: 0.000 | TE: 3 | SC: 0

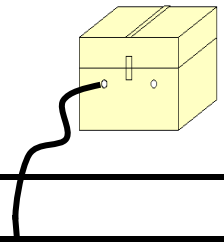




51 Carr: Torreón - Escuadrón 201 | CLAVE: 05022 | RUTA: COA-011 | KM: 0.000 | TE: 3 | SC: 1



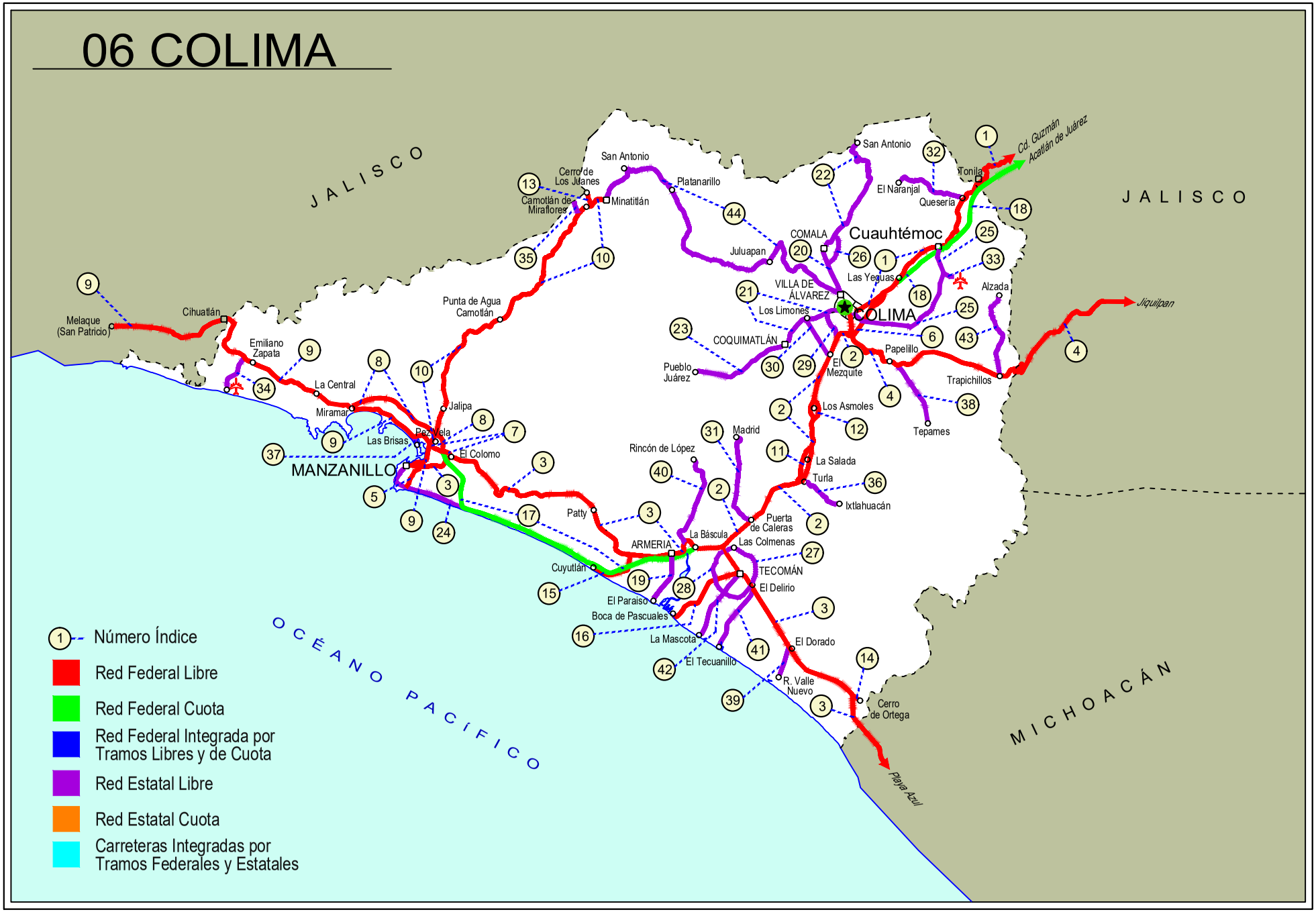




COLIMA

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


JALISCO
JALISCO
MICHOACÁN
OCEANO PACIFICO
COLIMA
Cuauhtémoc
MANZANILLO
VILLA DE ÁLVAREZ
COMALA
COQUIMATLÁN
TECOMÁN
ARMERIA
Melaque (San Patricio)
Cihuatlán
Emiliano Zapata
La Central
Miramar
Las Brisas
Playa Vela
El Colomo
Jalipa
Punta de Agua Camotlán
Camotlán de Miraflores
Cerro de Los Juanes
Minatitlán
San Antonio
Platanarillo
Juluapan
Los Limones
Pueblo Juárez
El Mezquite
Las Yeguas
El Naranjal
Quesería
Tonila
Cd. Guzmán
Acatlán de Juárez
Alzada
Papelillo
Trapichillos
Tepames
Los Asmoles
La Salada
Turla
Ixtlahuacán
Madrid
Rincón de López
Puerta de Caleras
Las Colmenas
La Báscula
Patty
Cuyutlán
El Paraiso
Boca de Pascuales
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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

1 C A R R : Cd. Guzmán - Colima — CLAVE: 00117 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11190	64.8	73.5	87.5	10.3	61.3	68.1	74.8	8.6	59.3	63.6	73.0	7.7	19.676058	-103.476006
Cd. Guzmán	0.00	3	2	10669	64.5	73.8	88.4	10.8	60.5	67.8	75.2	8.9	54.9	61.1	72.5	7.2	19.676057	-103.475891
T. Izq. Zapotiltic	4.35	3	0	5029	76.9	89.1	108.5	13.0	73.5	81.9	92.7	9.7	65.3	74.4	89.2	10.9	19.645736	-103.471572
T. Der. Tepozal y Nevado de Colima	15.50	1	0	4453	76.2	89.4	107.2	13.3	69.4	80.4	99.8	11.8	64.8	74.3	96.2	11.0	19.570618	-103.444545
Atenquique	23.10	1	0	3135	54.2	64.1	76.5	11.5	50.8	58.9	76.2	11.1	47.3	53.7	69.8	9.1	19.530019	-103.434386
Atenquique	23.10	3	0	2356	31.0	34.1	44.3	6.9	28.5	44.8	53.7	11.8	24.6	33.1	52.6	9.7	19.525930	-103.440009
Lim. Edos. Term. Jal. Ppia. Col.	53.80	0	0															
T. Der. Quesería	56.90	1	0	3271	46.4	51.9	59.7	7.5	43.5	48.2	57.9	6.7	42.7	47.2	54.9	7.1	19.392519	-103.564919
Cuauhtémoc	65.40	1	0	4402	41.3	44.4	53.4	6.7	39.3	46.3	53.8	8.3	37.7	45.4	53.7	7.6	19.333215	-103.591450
Cuauhtémoc	65.40	3	0	5083	61.2	64.5	73.4	7.0	61.1	65.9	73.8	7.3	57.9	62.7	72.3	7.2	19.324267	-103.609023
T. C. Guadalajara - Colima (Cuota)	72.40	3	1	14964	60.5	63.8	73.1	6.5	54.2	59.2	64.5	6.4	51.9	53.4	62.0	5.1	19.286535	-103.656217
T. C. Guadalajara - Colima (Cuota)	72.40	3	2	14004	62.4	65.2	73.7	6.3	61.0	65.7	73.8	7.5	54.3	57.6	65.5	5.4	19.286388	-103.656190
El Trapiche	73.60	3	1	16124	61.5	64.8	74.7	7.2	54.0	62.2	73.0	8.7	48.1	54.0	71.5	7.9	19.282515	-103.662273
El Trapiche	73.60	3	2	15318	51.9	62.0	74.2	10.7	52.0	60.0	72.4	9.2	47.6	54.6	71.9	9.2	19.282478	-103.662077
T. Izq. Libramiento de Colima	77.10	1	1	18214	71.5	79.0	87.7	8.7	64.2	68.7	74.2	5.8	58.2	63.2	73.1	7.5	19.267375	-103.678525
T. Izq. Libramiento de Colima	77.10	1	2	18419	62.9	70.8	76.0	9.4	62.5	69.8	74.3	8.5	57.9	63.1	73.0	7.0	19.267552	-103.677552
Colima	80.60	0	0															

2 C A R R : Colima - Ent. Tecomán — CLAVE: 06119 — RUTA : MEX-110 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17406	65.4	72.9	84.6	9.0	65.2	73.4	83.2	9.2	60.3	66.8	74.1	8.4	19.214930	-103.732967
T. C. Jiquilpan - Colima	0.00	3	2	15822	66.1	73.4	84.5	9.5	65.2	73.0	83.0	8.9	59.3	67.6	74.2	10.1	19.214729	-103.732654
T. Izq. Libramiento Poniente de Colima	2.00	3	1	13123	76.1	85.8	104.3	11.4	73.9	81.7	92.2	9.1	70.2	78.4	90.0	9.9	19.204513	-103.743649
T. Izq. Libramiento Poniente de Colima	2.00	3	2	12671	78.1	90.7	108.0	13.3	73.5	81.4	92.3	9.1	70.1	78.1	90.0	9.9	19.204424	-103.743476
T. Izq. Los Asmoles	13.00	3	1	11616	78.1	84.5	96.2	9.3	74.8	82.9	97.8	9.3	68.7	73.8	86.4	8.1	19.108804	-103.775956
T. Izq. Los Asmoles	13.00	3	2	10923	75.5	85.1	101.1	11.6	73.5	84.2	102.6	11.9	67.8	73.0	89.4	8.1	19.108416	-103.775877
Ramal a Ixtlahuacán	24.50	3	1	6900	65.5	73.8	86.1	10.0	66.1	74.1	88.2	10.1	64.5	74.9	89.6	11.1	19.023228	-103.805929
Ramal a Ixtlahuacán	24.50	3	2	6686	65.5	73.8	86.0	10.0	64.2	75.2	88.0	11.9	61.6	74.4	85.7	12.0	19.023397	-103.805559
T. Der. Caleras	34.55	1	1	10995	66.6	74.9	92.2	10.9	63.6	74.2	89.4	11.6	59.4	70.1	82.9	11.3	18.981415	-103.853537
T. Der. Caleras	34.55	1	2	11011	66.6	74.9	92.1	10.9	64.0	74.7	90.3	11.8	59.5	70.3	83.0	11.4	18.981527	-103.853261
T. C. Ent. Playa Azul - Manzanillo	40.10	1	1	13011	61.5	66.4	82.6	8.1	58.9	64.9	80.1	8.7	55.0	63.1	79.1	9.0	18.962964	-103.875809
T. C. Ent. Playa Azul - Manzanillo	40.10	1	2	13089	61.0	65.5	77.5	7.8	59.2	65.5	81.4	9.1	55.6	61.5	74.2	7.0	18.962706	-103.875979

3 C A R R : Ent. Playa Azul - Manzanillo — CLAVE: 00495 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4820	52.5	58.1	69.7	7.8	50.9	54.2	63.6	7.1	49.3	56.7	70.5	9.6	18.019675	-102.340519
Caleta de Campos	50.24	1	0	3079	43.1	48.6	60.8	7.4	40.7	48.7	54.2	9.2	38.7	44.4	53.5	8.1	18.077025	-102.745470
Caleta de Campos	50.24	3	0	1742	75.3	86.2	99.5	11.6	72.2	83.7	93.3	12.4	70.3	85.0	116.7	15.4	18.080277	-102.767323
Tizupan	106.60	1	0	563	61.7	65.3	73.7	7.0	61.4	64.8	73.6	6.6	54.7	60.1	72.9	6.5	18.221767	-103.124925
Maruata	149.75	1	0	552	76.0	84.7	94.5	10.4	71.4	74.7	119.2	11.1	64.4	70.6	78.9	7.4	18.273378	-103.342276
Maruata	149.75	3	0	1297	75.8	84.0	98.4	10.0	72.7	81.3	84.9	10.9	65.0	78.6	94.9	12.5	18.280862	-103.356344
T. Der. Aquila	190.10	1	0	1298	75.6	85.1	99.6	11.1	69.8	74.9	90.7	10.2	67.9	74.7	91.0	9.4	18.565334	-103.621038
T. Der. Aquila	190.10	3	0	2429	76.4	88.7	105.3	12.8	72.8	87.0	111.8	13.9	59.7	71.3	83.2	10.9	18.566655	-103.629055
Lim. Edos. Term. Mich. Ppia. Col.	229.60	0	0															
Cerro de Ortega	233.20	1	0	5998	66.3	74.3	87.3	10.1	57.5	63.1	78.8	6.7	55.4	58.3	81.7	6.6	18.737933	-103.723839
El Balcón	242.95	1	0	5632	76.5	82.8	92.7	8.2	72.3	76.8	83.9	7.1	68.7	74.4	83.6	7.5	18.783586	-103.772505
El Balcón	242.95	3	0	5369	76.3	82.6	92.5	8.0	71.8	76.4	83.9	7.4	68.5	74.1	83.4	7.4	18.787868	-103.784501
Cofradía de Morelos	252.45	1	0	8373	66.6	72.6	82.5	7.9	61.0	62.5	64.7	4.8	55.9	60.8	70.6	6.3	18.859115	-103.834356
Cofradía de Morelos	252.45	3	1	5535	61.9	65.1	77.0	7.1	57.0	59.7	64.3	4.5	54.5	59.4	64.6	6.1	18.876729	-103.845693
Cofradía de Morelos	252.45	3	2	5550	61.2	64.7	76.3	7.2	59.9	63.2	72.8	6.1	54.3	56.5	65.0	4.8	18.876710	-103.845775
Tecomán	258.15	0	0															
T. C. Colima - Ent. Tecomán	263.75	1	1	6230	61.8	74.1	91.9	13.3	61.6	62.9	82.4	6.3	52.5	59.6	64.3	8.5	18.894392	-103.857167
T. C. Colima - Ent. Tecomán	263.75	1	2	6381	70.9	81.6	96.3	11.9	62.9	63.9	82.1	5.8	59.9	62.2	64.6	5.4	18.894227	-103.857162
T. C. Colima - Ent. Tecomán	263.75	3	1	12727	65.0	72.7	84.4	8.8	64.8	69.4	76.6	5.8	62.0	70.8	79.4	10.2	18.944662	-103.910378
T. C. Colima - Ent. Tecomán	263.75	3	2	11847	65.1	73.1	84.6	9.5	64.4	70.1	79.2	6.9	63.1	72.9	83.7	11.2	18.944577	-103.910340
T. Der. Rincón de López	269.70	1	0	5560	66.6	78.4	91.6	12.3	65.0	73.4	83.2	9.6	60.9	70.2	82.2	10.3	18.949249	-103.937660
Armería	272.80	1	0	5241	66.7	78.8	94.6	12.8	62.3	73.4	84.5	11.0	58.4	69.4	84.0	11.2	18.941991	-103.947407
T. Izq. Cuyutlán	278.70	1	0	4514	43.7	49.7	63.9	7.8	37.3	43.7	53.2	8.3	32.8	39.5	52.6	8.3	18.935505	-104.018273
Santa Rita	292.50	1	0	3740	65.8	75.0	91.1	11.1	65.5	74.7	83.6	10.9	61.6	70.5	82.4	9.7	18.990556	-104.067130
Santa Rita	292.50	3	0	4447	65.5	74.1	94.8	11.1	64.3	79.0	92.7	14.8	61.4	73.5	91.8	12.4	19.013362	-104.099280
Las Nuevas Juntas	309.60	1	0	5010	65.9	75.3	91.2	11.2	63.2	71.0	82.6	9.1	61.8	68.7	82.0	8.9	19.040647	-104.215522
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	9407	65.8	71.9	81.5	7.6	64.4	72.5	82.5	9.5	62.0	70.4	82.0	9.6	19.055518	-104.235680
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	4998	65.5	74.9	88.4	10.8	62.2	69.5	75.1	8.4	59.6	68.1	77.2	9.5	19.055650	-104.243047
Manzanillo	321.12	1	0	10151	50.7	55.5	70.9	8.4	46.7	51.8	63.0	7.2	46.1	51.7	63.0	7.3	19.049402	-104.292026

4 C A R R : Jiquilpan - Colima — CLAVE: 00156 — RUTA : MEX-110 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6886	65.6	75.9	89.1	11.1	63.8	73.1	91.0	11.5	62.1	72.8	89.9	12.0	19.995495	-102.745024
San José de Gracia	37.93	1	0	4549	65.3	74.8	89.8	10.9	61.6	68.0	80.1	7.9	58.3	67.6	74.9	10.1	20.001111	-103.013423
Lim. Edos. Term. Mich. Ppia. Jal.	41.00	0	0															
Mazamitla	48.65	1	0	4850	65.3	77.8	93.3	12.5	54.0	57.3	64.0	5.3	48.9	52.9	61.8	7.1	19.940467	-103.008652
Mazamitla	48.65	3	0	4994	67.9	78.8	93.3	11.8	51.3	53.5	62.2	5.8	46.2	51.4	61.8	6.6	19.923800	-103.054122

4 C A R R : Jiquilpan - Colima — CLAVE: 00156 — RUTA : MEX-110 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 de Contla	84.25	3	0	5233	41.9	45.0	53.7	6.8	37.4	41.1	44.5	5.9	33.9	37.4	44.9	5.7	19.747879	-103.184987
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	8624	50.5	54.5	63.5	7.1	41.4	42.7	44.8	4.7	37.8	40.8	44.8	5.1	19.682818	-103.262448
T. Der. Cd. Guzmán	108.50	1	0	6857	77.7	91.0	107.7	13.5	69.6	79.9	92.6	11.0	66.0	73.5	83.2	8.9	19.647449	-103.335804
T. Der. Cd. Guzmán	108.50	3	0	4128	45.4	55.0	72.8	11.5	43.1	44.9	55.0	6.1	40.1	47.1	61.7	9.5	19.645034	-103.335457
T. Der. Cerca Lisa	110.00	1	0	1636	55.2	67.6	84.9	12.9	51.5	56.9	63.9	8.0	45.9	51.7	60.7	7.5	19.627951	-103.329636
Tecalitlán	132.00	3	0	3491	75.1	82.3	92.4	8.4	69.7	72.2	74.7	5.6	65.4	69.7	74.4	5.5	19.462345	-103.318767
T. Der. Atenquique	137.67	3	0	1725	50.5	60.7	76.6	11.4	45.7	52.4	61.3	8.9	40.4	51.6	61.1	13.1	19.455925	-103.349663
Pihuamo	168.19	3	0	2963	64.8	75.0	90.9	11.3	62.9	70.6	89.6	9.1	60.3	73.5	89.8	13.4	19.249062	-103.395100
Lim. Edos. Term. Jal. Ppia. Col.	189.60	0	0															
T. Der. Estación Alzada	198.60	3	0	1516	66.0	76.0	88.9	11.1	62.7	69.4	74.5	8.0	59.7	66.9	81.1	9.6	19.163278	-103.534761
T. Izq. Los Tepames	214.20	1	0	2427	65.4	74.8	88.1	10.8	63.2	69.2	74.4	7.5	59.8	66.6	86.8	9.7	19.173907	-103.659843
T. Izq. Los Tepames	214.20	3	0	3157	65.4	76.0	93.4	11.8	62.1	69.7	74.4	9.0	60.0	69.8	81.1	10.9	19.175036	-103.663626
X. C. Libramiento de Colima	220.00	1	0	8249	49.8	55.9	69.9	9.0	47.4	53.6	63.0	8.7	41.0	47.0	57.6	8.5	19.210623	-103.721295
Colima	222.00	1	1	9611	45.5	50.4	58.8	6.1	43.1	46.9	53.9	6.0	42.7	45.5	53.7	6.0	19.217519	-103.721924
Colima	222.00	1	2	10603	53.3	56.3	67.9	6.1	52.8	58.4	64.1	7.0	45.7	51.9	62.6	7.3	19.217496	-103.722056

5 C A R R : Libramiento Campos - Alameda — CLAVE: — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2034	57.2	62.5	71.8	7.8	54.4	54.8	63.6	3.7	53.0	54.7	63.9	5.5	19.026583	-104.315883
T. C. Playa Azul - Manzanillo	5.00	1	0	2278	55.9	65.6	83.4	11.6	52.1	56.6	64.2	7.1	49.3	56.9	66.6	9.3	19.047280	-104.301518

6 C A R R : Libramiento de Colima — CLAVE: 06573 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9687	64.5	71.9	82.3	8.5	64.1	69.6	74.3	6.8	62.8	69.9	77.1	8.6	19.261483	-103.682788
T. C. Cd. Guzmán - Colima	0.00	3	2	9366	57.6	62.6	71.5	7.7	55.8	59.6	64.3	5.1	52.9	54.0	62.9	4.8	19.258327	-103.683907
T. C. Colima - Ent. Tecomán	9.00	1	1	18853	92.3	101.3	118.2	10.0	93.1	103.6	113.5	10.3	88.4	97.1	112.9	10.7	19.216349	-103.717147
T. C. Colima - Ent. Tecomán	9.00	1	2	20066	79.7	90.7	102.5	11.4	75.1	87.7	94.5	12.2	70.7	82.9	93.1	12.7	19.216200	-103.717061

7 C A R R : Libramiento de Manzanillo (Libre) — CLAVE: 06574 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9895	55.2	62.1	72.6	7.9	51.9	58.1	70.4	8.5	47.3	53.4	63.8	8.8	19.058247	-104.246011
T. C. Manzanillo - Puerto Vallarta	6.30	1	1	6982	33.5	40.3	50.7	8.2	31.3	40.4	47.9	10.6	27.1	35.7	51.2	8.8	19.072331	-104.279482
T. C. Manzanillo - Puerto Vallarta	6.30	1	2	6411	32.9	38.7	53.0	8.0	32.6	42.4	52.9	10.8	30.4	39.9	53.0	10.4	19.071883	-104.278912

8 C A R R : Libramiento de Manzanillo Norte — CLAVE: 06122 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18987	67.0	79.5	94.1	13.0	60.1	67.9	78.9	9.4	57.5	66.8	79.5	10.9	19.083535	-104.268295
T. C. Minatitlán - Ent. Pez Vela	3.00	3	0	21462	66.0	77.9	92.9	12.4	61.3	65.9	74.3	7.5	55.4	63.2	76.8	9.4	19.096173	-104.277382
T. Izq. Manzanillo	6.60	3	0	24972	65.5	72.0	82.2	7.8	61.3	66.8	73.9	7.5	56.1	61.1	71.0	6.5	19.120210	-104.311753
T. Der. Chandiablo	12.00	1	1	6466	66.7	73.2	86.9	9.1	64.1	69.1	74.2	6.3	59.3	63.5	72.9	7.1	19.137007	-104.338443
T. Der. Chandiablo	12.00	1	2	7074	66.4	72.8	86.3	8.3	62.8	66.3	73.8	6.2	56.6	61.1	70.1	6.2	19.136833	-104.338243
T. C. Manzanillo - Puerto Vallarta	19.00	1	0	6043	65.5	72.4	82.5	8.3	63.1	66.5	73.9	6.0	59.7	68.9	81.5	9.3	19.127225	-104.396163

9 C A R R : Manzanillo - Puerto Vallarta — CLAVE: 00070 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16033	61.2	68.9	81.8	9.4	59.7	65.1	80.3	8.7	56.2	62.0	71.5	7.6	19.056117	-104.294658
Manzanillo	0.00	3	2	15583	59.8	67.8	81.0	9.6	57.9	63.1	72.9	7.4	56.9	63.7	73.3	8.3	19.056245	-104.294699
T. Der. Minatitlán	4.50	1	1	16920	64.3	72.5	82.5	9.6	60.7	67.9	74.1	8.4	56.2	63.1	73.8	8.7	19.066324	-104.287768
T. Der. Minatitlán	4.50	1	2	16690	66.0	72.2	82.3	7.6	63.0	68.7	74.6	7.1	61.0	69.4	81.0	9.8	19.066148	-104.288177
Santiago	13.80	1	1	12548	61.4	66.5	80.6	8.4	60.9	64.7	73.6	7.4	56.2	65.5	88.3	12.4	19.115576	-104.348887
Santiago	13.80	1	2	12469	70.6	77.2	89.1	9.4	62.4	66.5	73.9	6.7	55.2	64.4	75.8	11.4	19.115492	-104.348917
Santiago	13.80	3	1	6665	70.3	75.3	83.7	7.4	61.9	63.9	73.1	5.7	60.3	65.6	73.7	7.6	19.120507	-104.377418
Santiago	13.80	3	2	7105	61.1	70.0	80.0	9.7	58.7	60.9	64.5	4.7	56.6	57.7	64.4	3.5	19.120434	-104.377177
T. Der. Libramiento de Manzanillo Norte	19.00	3	0	8422	66.1	74.8	89.3	10.7	61.2	67.2	74.0	7.9	58.7	65.7	74.9	9.6	19.136707	-104.429347
San Juan de Cuatro Vientos	35.65	3	0	6939	65.6	73.9	87.1	9.8	64.9	75.4	88.6	11.4	60.9	71.3	83.3	11.1	19.195084	-104.546672
T. Izq. Aeropuerto Manzanillo	37.35	3	0	6379	65.7	73.0	84.1	8.9	62.3	66.3	74.5	6.9	59.4	66.0	79.1	8.9	19.195610	-104.552192
Lim. Edos. Term. Col. Ppia. Jal.	43.44	0	0															
Cihuatlán	44.70	1	0	8845	45.9	55.1	68.8	10.5	46.0	53.4	63.6	9.7	42.1	49.7	54.5	9.4	19.234215	-104.550296
Cihuatlán	44.70	3	0	9434	75.7	87.7	103.3	12.5	71.3	79.1	91.0	9.6	70.0	79.4	93.6	11.0	19.228033	-104.585392
T. Izq. San Francisco	50.97	3	0	9233	65.5	73.7	84.8	9.7	63.9	70.0	80.5	7.5	60.6	67.5	78.3	8.9	19.216803	-104.624748
Melaque	61.00	1	0	17830	49.3	59.8	75.3	11.7	44.4	53.4	67.6	10.2	41.8	51.4	66.3	10.8	19.228572	-104.694460
Melaque	61.00	3	0	8073	50.7	55.0	67.6	8.3	49.0	52.4	59.4	6.4	46.6	50.1	58.5	5.3	19.240749	-104.713543
T. Izq. La Manzanilla	75.90	1	0	3283	55.6	63.9	78.3	10.0	52.6	57.5	70.1	7.5	48.6	54.0	70.4	8.7	19.291492	-104.776435
T. Izq. La Manzanilla	75.90	3	0	3032	56.3	65.0	80.0	10.7	54.4	58.2	65.5	5.6	50.2	54.7	63.9	7.9	19.298321	-104.781765
T. Izq. Boca de Iguanas	78.85	3	0	2586	40.9	44.7	56.2	7.8	39.7	46.3	53.8	7.6	34.6	37.4	45.0	4.8	19.321583	-104.813815
T. Izq. Tenacatita	89.60	3	0	2767	51.0	54.9	67.6	8.0	46.4	50.1	54.7	5.3	42.2	44.1	53.4	5.7	19.347485	-104.880567
T. Der. Villa Purificación	133.30	1	0	2815	65.8	73.6	84.5	9.6	62.2	67.0	74.2	6.9	59.3	64.9	74.3	8.1	19.585930	-105.091613
T. Der. Villa Purificación	133.30	3	0	3159	65.6	73.5	84.4	9.5	64.4	66.8	73.9	4.6	57.8	62.2	69.6	7.0	19.590555	-105.096564
T. Der. Tomatlán	177.50	1	0	2468	53.5	61.1	75.7	8.9	52.9	54.4	63.3	5.2	49.2	53.2	63.2	7.1	19.871224	-105.330756
T. Der. Tomatlán	177.50	3	0	2606	56.3	64.8	78.9	10.4	53.8	56.6	63.9	5.3	45.3	51.1	62.1	6.7	19.876735	-105.336241
T. Izq. El Tuito	231.71	3	0	3332	56.3	64.8	78.9	10.4	53.8	56.6	63.9	5.3	45.3	51.1	62.1	6.7	20.332239	-105.315382
Puerto Vallarta	275.84	1	0	11811	50.1	54.9	67.7	8.4	48.0	51.6	54.5	6.1	44.9	49.9	59.4	6.1	20.581669	-105.243838

10 C A R R : Minatitlán - Ent. Pez Vela — CLAVE: 06015 — RUTA : MEX-098 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Jalipa	49.50	1	0	2247	47.6	52.4	63.0	7.4	45.7	49.7	56.2	5.3	44.6	51.8	63.3	8.1	19.139148	-104.265745
T. Der. Jalipa	49.50	3	1	5335	65.2	72.5	82.5	8.6	62.8	75.1	83.7	9.8	60.4	65.0	80.5	8.6	19.113198	-104.261028
T. Der. Jalipa	49.50	3	2	5380	67.1	80.4	92.2	13.7	65.9	70.9	74.9	6.6	60.5	68.6	74.8	9.5	19.106953	-104.332655
T. C. Manzanillo - Puerto Vallarta	58.50	1	1	10274	44.4	49.8	61.6	6.6	41.6	51.9	62.4	11.2	40.3	48.5	54.9	10.2	19.088899	-104.279594
T. C. Manzanillo - Puerto Vallarta	58.50	1	2	10075	42.1	48.2	60.9	8.2	44.7	54.0	63.4	10.7	41.1	49.4	61.4	10.2	19.088804	-104.279445

11 C A R R : Paso por La Salada — CLAVE: 06121 — RUTA : MEX-110 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	64	43.2	47.7	55.6	6.7	41.7	43.4	52.0	5.3	40.8	42.9	50.6	5.5	19.053005	-103.786024
T. C. Ramal a Ixtlahuacán	8.00	0	0															

12 C A R R : Paso por Los Asmoles — CLAVE: 06120 — RUTA : MEX-110 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Los Asmoles	1.80	3	0	1885	44.0	50.6	63.0	8.0	36.2	35.6	43.8	2.8	31.8	34.8	43.6	6.4	19.122153	-103.772070
T. C. Colima - Ent. Tecomán	2.90	0	0															

13 C A R R : Ramal a Cerro de Los Juanes — CLAVE: 06009 — RUTA : MEX-098 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	887	33.9	39.5	49.6	7.1	32.9	34.3	50.5	5.9	32.4	35.0	50.9	7.1	19.377805	-104.092403
Cerro de Los Juanes	3.30	0	0															

14 C A R R : Ramal a Cerro de Ortega — CLAVE: 06009 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3400	61.0	64.1	73.2	6.5	56.7	63.8	73.3	9.1	52.9	58.6	64.1	7.2	18.754526	-103.722407
Cerro de Ortega	1.00	0	0															

15 C A R R : Ramal a Cuyutlán — CLAVE: 06225 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	839	40.6	44.0	54.0	7.1	38.1	47.6	54.0	9.7	35.0	41.6	51.5	7.7	18.934448	-104.019618
Cuyutlán	7.00	1	0	764	43.2	48.5	59.2	7.2	40.4	52.2	54.6	15.7	39.1	49.5	61.6	10.4	18.911377	-104.054517

16 C A R R : Tecomán - Boca de Pascuales — CLAVE: 06226 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2620	40.4	44.7	53.9	7.8	39.5	44.5	53.5	6.9	38.2	43.9	53.5	6.7	18.894267	-103.917472
Boca de Pascuales	12.00	0	0															

17 C A R R : Armería - Manzanillo (Cuota) — CLAVE: 06585 — RUTA : MEX-200D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7897	84.0	99.6	114.8	14.9	82.2	95.3	104.7	12.8	76.5	90.4	103.1	13.1	18.934076	-103.945778
T. C. Ent. Playa Azul - Manzanillo	0.00	3	2	8290	88.8	100.9	118.1	12.8	84.7	92.8	109.7	10.1	78.7	89.1	101.0	11.4	18.933942	-103.945743
T. Izq. Playa Paraíso	3.50	3	1	5729	81.9	93.1	112.0	12.8	76.0	83.8	93.4	8.9	67.5	73.9	89.2	8.7	18.928148	-103.969322
T. Izq. Playa Paraíso	3.50	3	2	5989	93.6	106.7	120.0	13.8	87.1	97.5	104.8	11.8	85.2	94.9	108.7	10.5	18.928078	-103.969255
T. Der. Cuyutlán	15.78	3	1	5894	76.2	90.1	103.7	13.7	76.2	82.2	91.8	7.9	69.4	73.7	83.9	7.2	18.926218	-104.071104
T. Der. Cuyutlán	15.78	3	2	6455	76.0	89.7	103.7	14.1	72.0	78.9	89.5	8.5	72.0	77.9	89.1	7.9	18.926450	-104.069659
T. Izq. Cuyutlán	17.58	3	1	5300	77.5	84.3	98.8	9.4	74.2	75.9	83.8	4.6	67.2	72.4	81.7	7.6	18.930819	-104.086973
T. Izq. Cuyutlán	17.58	3	2	5600	74.6	86.8	100.8	12.6	75.7	81.3	84.8	7.7	72.5	77.1	88.4	7.5	18.930753	-104.087029
Plaza de Cobro Cuyutlán	18.00	2	1	5310													18.927852	-104.081512
Plaza de Cobro Cuyutlán	18.00	2	2	5310													18.927852	-104.081512
T. C. Ent. Playa Azul - Manzanillo	44.00	1	1	6208	68.2	80.8	92.6	13.3	70.0	78.1	85.0	9.8	67.0	74.4	85.2	9.4	19.049588	-104.266146
T. C. Ent. Playa Azul - Manzanillo	44.00	1	2	6205	63.5	72.1	84.3	9.9	59.9	65.2	82.8	8.8	55.3	64.0	79.9	9.2	19.049500	-104.266197
T. C. Ent. Playa Azul - Manzanillo	44.00	3	1	6180	66.1	74.4	87.6	10.4	57.5	64.6	73.5	9.3	55.5	62.3	72.6	8.0	19.053497	-104.268575
T. C. Ent. Playa Azul - Manzanillo	44.00	3	2	5942	67.2	77.2	92.0	11.3	64.2	71.5	81.8	8.5	56.6	64.1	77.1	9.8	19.053226	-104.268679
T. C. Libramiento de Manzanillo (Libre)	46.00	0	0															

18 C A R R : Guadalajara - Colima (Cuota) — CLAVE: 00118 — RUTA : MEX-054D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro Acatlán	7.70	1	1	7632	63.6	77.2	98.1	14.1	62.5	66.7	73.9	6.4	55.2	62.6	72.6	8.8	20.418375	-103.556345
Plaza de Cobro Acatlán	7.70	1	2	7394	70.7	83.3	95.4	14.1	63.4	69.7	74.3	7.7	56.3	64.3	73.5	9.7	20.418363	-103.556421
Plaza de Cobro Acatlán	7.70	2	1	7640													20.373443	-103.576317
Plaza de Cobro Acatlán	7.70	2	2	7640													20.373443	-103.576317

18 C A R R : Guadalajara - Colima (Cuota) CLAVE: 00118 RUTA : MEX-054D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Marcos	10.80	1	1	7434	104.7	114.2	129.9	12.0	77.6	81.9	84.6	7.2	77.1	81.8	84.6	7.4	20.343540	-103.573087
T. Izq. San Marcos	10.80	1	2	6791	95.6	102.3	120.4	9.3	71.5	78.7	84.2	8.9	68.6	73.1	82.1	7.6	20.343572	-103.572883
T. Izq. Teocuitatlán de Corona	36.12	3	1	8038	86.9	106.3	122.2	17.2	78.8	87.4	94.0	9.5	77.6	87.0	93.9	10.0	20.121317	-103.509567
T. Izq. Teocuitatlán de Corona	36.12	3	2	8369	87.2	105.1	118.5	17.0	89.2	98.3	104.1	10.2	83.7	95.9	103.8	12.3	20.119526	-103.509575
T. Der. Usmajac	67.80	1	1	9199	83.8	97.4	113.8	13.7	82.2	91.1	101.9	10.4	74.4	88.5	102.3	13.7	19.894355	-103.522990
T. Der. Usmajac	67.80	1	2	9689	93.0	104.6	122.7	13.4	87.0	94.7	103.6	10.4	80.1	91.6	102.6	12.5	19.894544	-103.522903
T. Izq. Cd. Guzmán	86.70	1	1	8728	96.1	108.7	122.9	13.0	83.2	94.7	108.0	12.8	81.6	92.7	104.4	11.6	19.707924	-103.500841
T. Izq. Cd. Guzmán	86.70	1	2	9176	93.2	109.3	124.1	15.1	81.0	92.0	102.5	12.6	66.6	75.4	93.2	10.7	19.707905	-103.500746
T. Izq. Cd. Guzmán	86.70	3	1	10059	107.0	120.7	134.0	13.3	84.9	96.8	112.9	11.9	82.0	91.9	108.3	11.0	19.691673	-103.493939
T. Izq. Cd. Guzmán	86.70	3	2	10424	100.6	115.3	130.9	14.4	85.4	94.7	109.4	11.3	68.8	79.5	101.9	12.0	19.691730	-103.493857
T. Izq. Cd. Tuxpan	107.27	1	0	12251	68.4	81.6	96.8	13.5	64.3	79.6	100.5	15.0	59.9	70.0	88.8	11.1	19.540467	-103.425499
Plaza de Cobro San Marcos	126.60	2	1	6284													19.433745	-103.494491
Plaza de Cobro San Marcos	126.60	2	2	6284													19.433745	-103.494491
Lim. Edos. Term. Jal. Ppia. Col.	129.50	0	0															
X. C. Cuauhtémoc - Colima	140.70	1	1	9639	62.6	70.5	82.1	9.4	63.6	72.1	81.6	10.5	57.5	67.1	73.9	10.5	19.315077	-103.597696
X. C. Cuauhtémoc - Colima	140.70	1	2	9055	70.3	79.2	91.6	10.6	68.1	79.0	84.2	11.7	63.6	71.5	82.0	9.1	19.314912	-103.597649
X. C. Cuauhtémoc - Colima	140.70	3	1	9862	75.3	84.7	93.7	9.8	72.2	78.8	84.2	8.6	66.3	73.5	83.2	8.6	19.308159	-103.610459
X. C. Cuauhtémoc - Colima	140.70	3	2	10144	79.3	90.5	102.6	12.4	78.4	89.0	101.8	11.9	68.8	75.3	84.7	9.4	19.308021	-103.610368
T. C. Cd. Guzmán - Colima	146.10	0	0															

19 C A R R : Armería - Playa El Paraíso CLAVE: 06580 RUTA : COL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2718	54.1	61.2	74.8	8.4	52.6	56.9	63.9	6.8	46.9	53.7	63.3	8.1	18.924766	-103.963923
Playa Paraíso	7.50	1	0	1555	43.2	49.5	63.6	8.2	41.3	48.1	54.1	7.7	38.7	46.6	54.5	8.9	18.877295	-103.990372

20 C A R R : Colima - Comala CLAVE: 06016 RUTA : COL-016 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Villa Alvárez	3.00	3	1	15591	50.7	53.2	61.6	6.1	45.7	49.0	60.1	4.9	35.4	39.3	51.6	5.4	19.287283	-103.746145
Villa Alvárez	3.00	3	2	14984	49.0	52.3	62.1	5.8	39.9	45.5	54.0	6.6	38.5	44.2	54.6	6.9	19.287209	-103.746246
Comala	10.00	0	0															

21 C A R R : Colima - Coquimatlán — CLAVE: 06034 — RUTA : COL-034 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Villa Alvárez	3.00	3	1	14934	50.4	56.2	63.8	8.3	49.6	53.0	62.8	6.0	45.7	46.6	57.1	3.7	19.241469	-103.754942
T. Der. Villa Alvárez	3.00	3	2	15064	51.9	53.1	57.3	4.7	52.2	53.3	60.5	4.7	52.0	54.6	63.4	6.4	19.241384	-103.754917
Coquimatlán	11.00	1	1	7210	69.3	74.3	83.3	9.0	64.0	70.5	74.4	7.8	60.1	64.4	78.0	8.1	19.217228	-103.802524
Coquimatlán	11.00	1	2	7157	61.5	64.0	79.8	6.7	62.8	65.4	73.7	5.8	59.3	63.6	76.2	8.0	19.217199	-103.802414

22 C A R R : Comala - San Antonio — CLAVE: 06030 — RUTA : COL-016 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1715	36.7	42.4	52.0	7.7	38.1	50.2	54.4	10.5	32.6	35.7	52.6	7.7	19.335991	-103.746464
Comala	0.00	3	2	1548	38.8	42.8	51.5	7.1	35.0	40.1	52.8	6.1	34.7	37.8	45.6	4.8	19.335807	-103.746593
Suchitlán	10.00	1	0	5727	48.3	53.2	63.4	7.7	47.7	52.6	61.0	7.8	46.9	53.2	62.9	8.4	19.368949	-103.722321
San Antonio	20.50	0	0															

23 C A R R : Coquimatlán - Pueblo Juárez — CLAVE: 06029 — RUTA : COL-034 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3674	76.5	83.1	93.0	8.4	69.0	75.7	84.1	9.3	66.3	73.2	84.6	8.4	19.198587	-103.815805
Pueblo Juárez	16.00	0	0															

24 C A R R : Costera Laguna de Cuyutlán — CLAVE: 06010 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	514	45.3	53.1	66.2	8.3	44.4	52.3	62.4	9.3	41.4	49.8	63.2	10.3	19.019534	-104.305429
Manzanillo	13.00	1	0	2625	48.5	54.3	68.1	8.9	48.2	51.4	54.5	5.7	45.0	49.7	57.6	5.7	19.034414	-104.330116

25 C A R R : Cuauhtémoc - Colima — CLAVE: 06019 — RUTA : COL-019 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4888	65.3	72.3	82.4	8.3	62.8	68.0	74.1	6.8	58.1	62.2	70.2	6.7	19.316540	-103.603509
X. C. Libramiento de Colima	19.50	1	1	12273	60.1	64.1	73.2	7.4	58.3	65.4	73.7	8.1	50.8	54.2	63.3	7.2	19.236354	-103.700810
X. C. Libramiento de Colima	19.50	1	2	13107	59.3	63.2	72.8	6.7	53.6	57.2	64.0	5.7	49.5	53.4	62.9	6.8	19.236167	-103.700796
Colima	22.40	0	0															

26 C A R R : Libramiento de Comala — CLAVE: — RUTA : COL-016 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5279	31.8	36.5	48.0	7.7	29.8	33.7	46.3	7.3	25.8	30.8	42.4	6.4	19.294361	-103.746909
T. C. Comala - San Antonio	7.10	1	0	3259	39.8	45.7	59.3	8.8	38.9	43.9	53.3	7.6	32.1	38.5	47.6	8.2	19.343227	-103.740730

27 C A R R : Libramiento de Tecomán — CLAVE: 06122 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2369	59.6	68.0	79.3	10.3	58.9	72.5	83.4	12.1	57.7	70.4	83.3	11.7	18.900213	-103.858096
T. C. Ent. Playa Azul - Manzanillo (Sur)	0.00	3	2	2646	58.1	64.1	78.9	9.2	58.4	67.8	81.8	10.2	56.8	64.5	80.9	9.3	18.900216	-103.858235
T. C. Ent. Playa Azul - Manzanillo (Norte)	7.90	1	1	3617	66.1	75.0	93.2	11.4	62.0	70.4	82.0	9.3	58.3	63.3	73.1	7.9	18.942479	-103.890334
T. C. Ent. Playa Azul - Manzanillo (Norte)	7.90	1	2	3016	65.9	76.7	83.9	11.8	64.7	70.4	81.3	6.9	64.0	70.4	84.2	7.9	18.942386	-103.890240

28 C A R R : Libramiento Poniente Arco Sur de Tecomán — CLAVE: — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3566	33.0	40.0	51.8	8.5	31.3	47.9	54.0	12.2	31.0	45.5	53.7	10.9	18.939781	-103.896807
X. C. Tecomán - Boca de Pascuales	4.60	3	0	2724	67.2	78.4	93.2	12.1	62.1	69.7	81.8	8.5	56.9	64.7	76.2	8.9	18.900404	-103.905092
X. C. Tecomán - La Mascota	6.90	3	0	2930	66.8	79.0	94.1	13.0	63.5	71.4	82.5	8.8	58.2	65.8	79.4	9.8	18.889022	-103.888312
Ent. C. Playa Azul - Manzanillo	11.17	0	0															

29 C A R R : Libramiento Poniente de Colima — CLAVE: 06122 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10163	77.9	90.9	104.0	13.1	69.6	77.4	84.0	9.5	62.6	70.8	84.5	9.5	19.219622	-103.749408
T. C. Colima - Ent. Tecomán	0.00	3	2	10882	75.7	85.0	103.8	12.0	71.3	80.7	91.2	10.7	64.3	73.5	87.5	10.5	19.219432	-103.749282
T. C. Colima - Coquimatlán	6.00	0	0															

30 C A R R : Los Limones - Loma de Juárez — CLAVE: 06122 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. Colima - Ent. Tecomán	5.77	1	0	2045	55.4	63.4	76.0	9.6	53.9	59.2	65.0	6.8	52.8	61.0	74.2	9.7	19.196349	-103.756499

31 C A R R : Puerta de Caleras - Madrid — CLAVE: 06014 — RUTA : COL-014 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3117	44.6	49.8	61.9	6.5	41.1	44.3	53.4	6.3	38.2	42.1	51.8	6.3	18.979437	-103.862456
Madrid	14.00	0	0															

32 C A R R : Quesería - El Naranjal — CLAVE: 06001 — RUTA : COL-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1617	65.9	71.5	80.9	7.2	64.2	72.9	83.0	9.5	63.4	74.8	83.6	11.6	19.392101	-103.590322
El Naranjal	10.00	1	0	869	65.7	71.9	81.8	7.7	60.0	68.8	75.0	8.6	57.8	67.0	74.9	8.8	19.412118	-103.651789

33 C A R R : Ramal a Aeropuerto de Colima — CLAVE: 06224 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1500	65.2	71.8	81.6	7.9	63.2	71.3	81.2	9.1	61.7	65.0	73.6	7.1	19.289163	-103.593286
Aeropuerto de Colima	1.00	0	0															

34 C A R R : Ramal a Aeropuerto Manzanillo — CLAVE: 06582 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1023	62.4	67.2	81.0	7.7	62.0	67.5	74.0	7.0	59.1	62.8	72.7	6.2	19.189586	-104.550689
Aeropuerto Manzanillo	5.50	1	0	1059	32.0	36.5	45.4	7.3	28.5	46.5	53.9	11.6	28.0	39.1	51.9	9.9	19.151760	-104.560186

35 C A R R : Ramal a Camotlán de Miraflores — CLAVE: 06009 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2157	32.3	37.7	49.3	7.7	30.1	34.5	53.0	8.7	28.6	33.0	42.8	7.2	19.220011	-104.234077
Camotlán de Miraflores	1.00	0	0															

36 C A R R : Ramal a Ixtlahuacán — CLAVE: 06577 — RUTA : COL-005 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	796	66.4	73.1	82.9	8.5	60.7	64.8	73.6	6.8	57.3	63.9	73.9	7.9	19.025989	-103.790938
Ixtlahuacán	8.50	0	0															

37 C A R R : Ramal a Las Brisas — CLAVE: 06571 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5618	41.1	43.9	54.6	6.7	39.2	42.4	51.6	5.9	35.8	41.5	51.9	7.0	19.082484	-104.307234
T. C. Manzanillo - Puerto Vallarta (Lateral)	0.00	3	1	6477	50.0	56.0	65.0	8.3	49.8	52.3	54.6	5.7	47.6	53.4	63.2	7.7	19.082490	-104.307135
T. C. Manzanillo - Puerto Vallarta (Lateral)	0.00	3	2	6290	51.7	54.0	62.9	6.2	50.4	52.2	54.6	5.0	51.1	53.9	62.9	6.5	19.082423	-104.307290
Las Brisas	2.30	0	0															

38 C A R R : Ramal a Los Tepames — CLAVE: 06004 — RUTA : COL-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1559	60.1	64.2	73.5	7.6	57.9	61.5	72.0	5.7	56.6	61.9	71.2	7.2	19.172529	-103.660186
Los Tepames	9.50	0	0															

39 C A R R : Ramal a Rancho Valle Nuevo — CLAVE: 06583 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	719	60.6	63.9	73.1	6.5	56.4	58.7	64.2	4.1	53.1	53.4	58.0	3.7	18.817773	-103.808875
Rancho Valle Nuevo	4.00	0	0															

40 C A R R : Ramal a Rincón de López — CLAVE: 06578 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5372	44.8	50.2	61.4	6.5	39.8	47.1	54.0	8.4	36.8	41.4	51.0	6.4	18.951922	-103.947417
Rincón de López	14.00	0	0															

41 C A R R : Ramal a Tecuanillo — CLAVE: 06009 — RUTA : COL-009 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1804	60.8	63.8	72.9	6.4	57.4	61.2	64.9	5.9	54.7	58.4	70.1	5.4	18.890313	-103.855393
Tecuanillo	10.00	0	0															

42 C A R R : Tecomán - La Mascota — CLAVE: 06572 — RUTA : COL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3205	40.9	44.4	53.4	7.0	40.1	48.2	54.1	9.1	38.2	46.6	53.9	9.0	18.895049	-103.888312
X. Libramiento Poniente Arco Sur de Tecomán	2.70	3	0	1957	60.9	63.6	73.6	6.5	58.4	63.2	72.8	7.4	56.5	62.8	73.4	6.7	18.889065	-103.892120

42 C A R R : Tecomán - La Mascota CLAVE: 06572 RUTA : COL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Mascota	11.00	0	0															

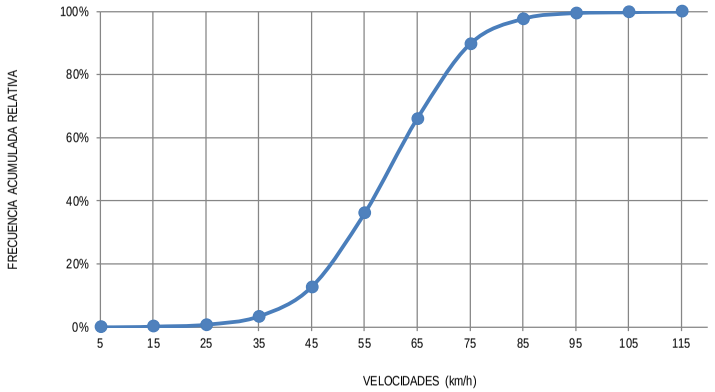
43 C A R R : Trapichillos - Estación Alzada CLAVE: 06003 RUTA : COL-003 AÑO : 2022

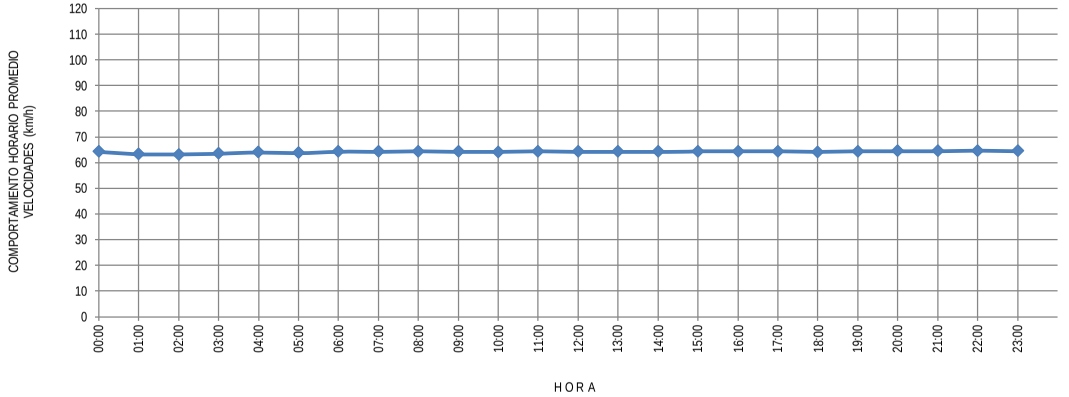
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Colima	0.00	3	0	407	61.6	65.3	74.6	7.4	58.2	60.6	64.9	4.7	53.9	62.1	74.2	9.5	19.173796	-103.526741
Estación Alzada	12.50	1	0	573	46.9	52.5	62.3	7.5	42.7	48.1	54.1	7.3	38.6	48.2	54.1	9.7	19.251800	-103.531076

44 C A R R : Villa de Álvarez - Minatitlán CLAVE: 06040 RUTA : COL AÑO : 2022

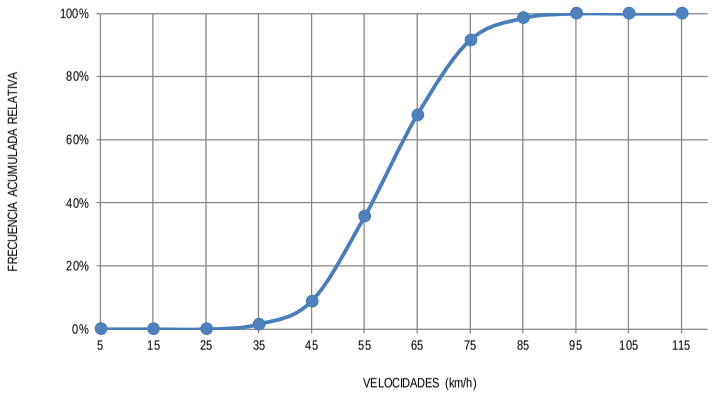
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Comala	0.00	3	0	11021	61.2	66.8	80.7	8.3	57.6	62.1	71.5	6.7	55.9	62.2	72.8	7.2	19.283037	-103.777877
T. C. Minatitlán - Ent. Pez Vela	55.00	0	0															

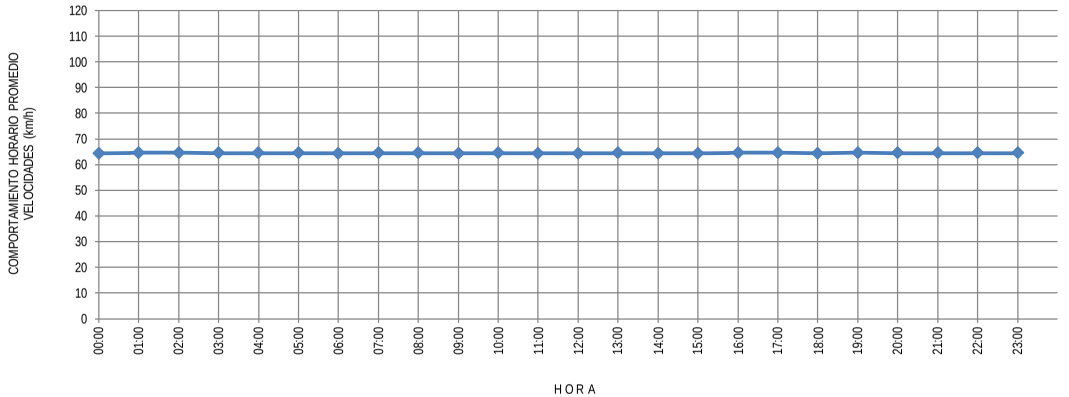
1 Carr: Cd. Guzmán - Colima | CLAVE: 00117 | RUTA: MEX-054 | KM: 0.000 | TE: 3 | SC: 1



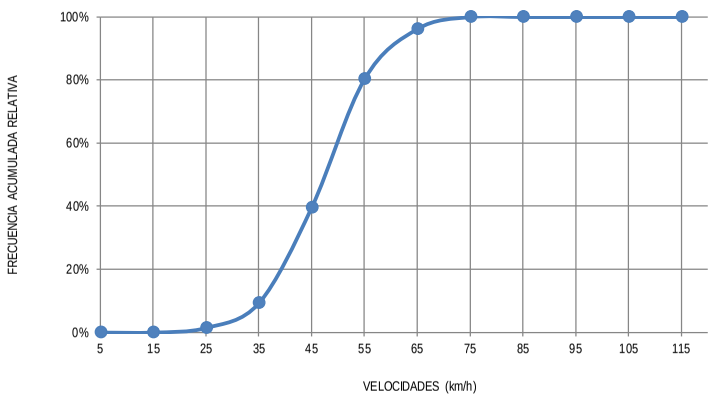


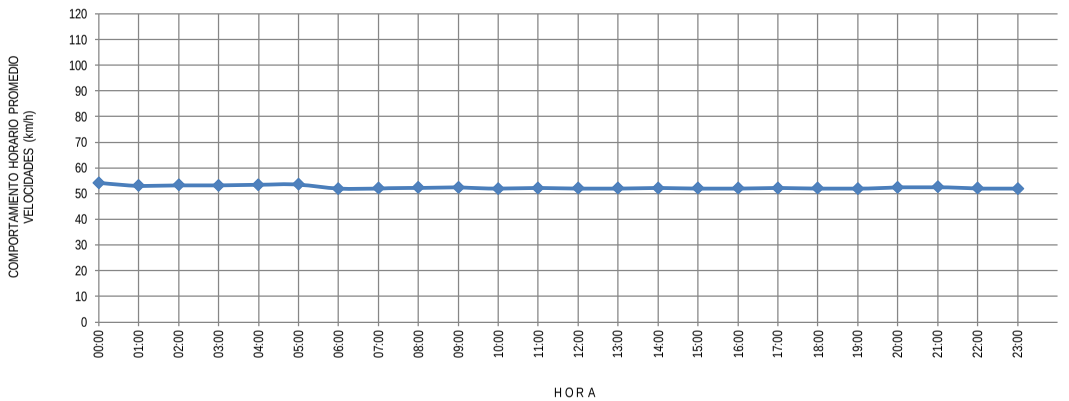
2 Carr: Colima - Ent. Tecomán | CLAVE: 06119 | RUTA: MEX-110 | KM: 0.000 | TE: 3 | SC: 1



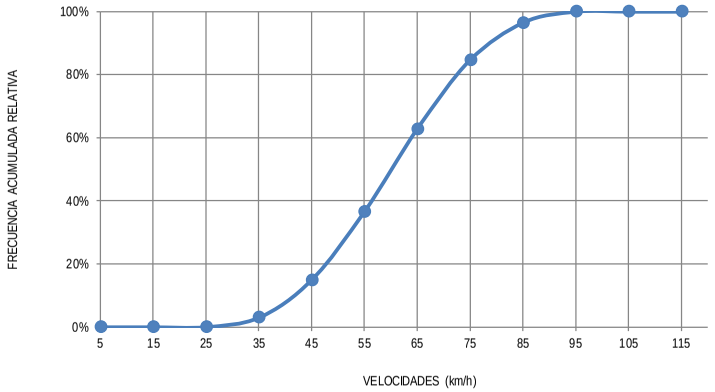


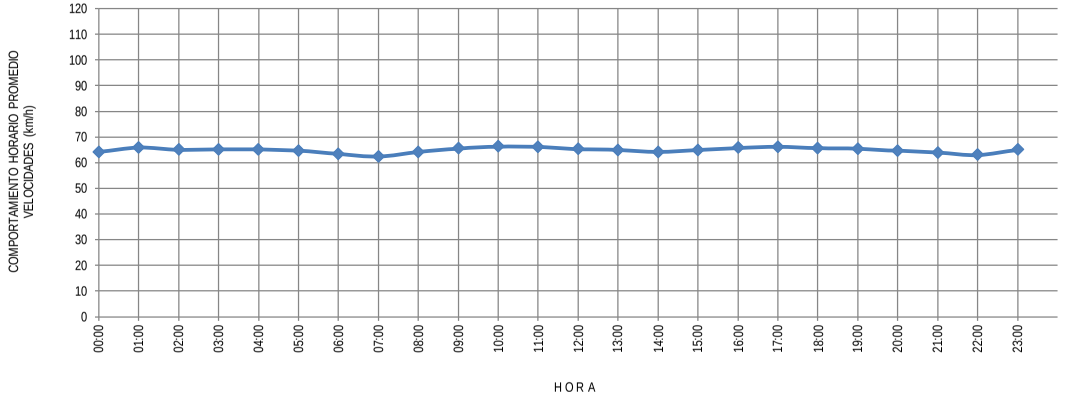
3 Carr: Ent. Playa Azul - Manzanillo | CLAVE: 00495 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 0



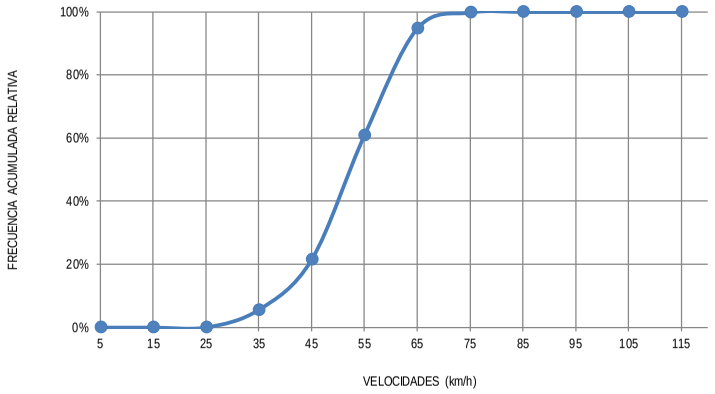


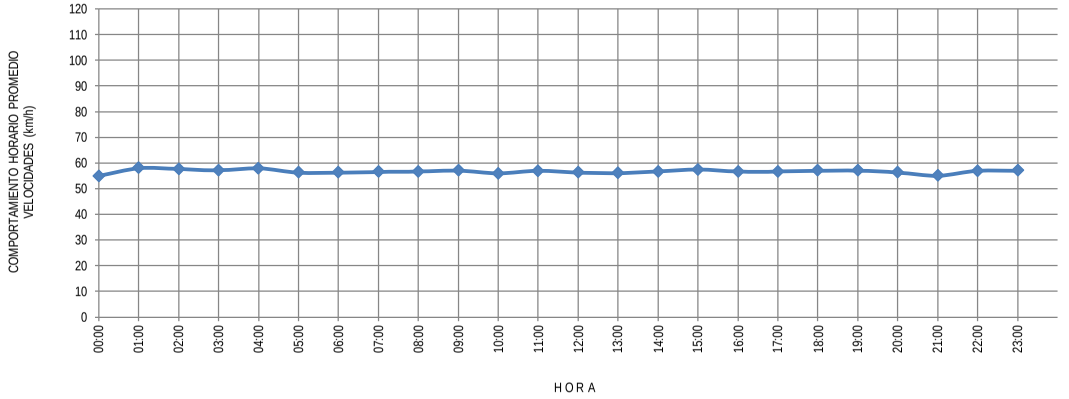
4 Carr: Jiquilpan - Colima | CLAVE: 00156 | RUTA: MEX-110 | KM: 0.000 | TE: 3 | SC: 0



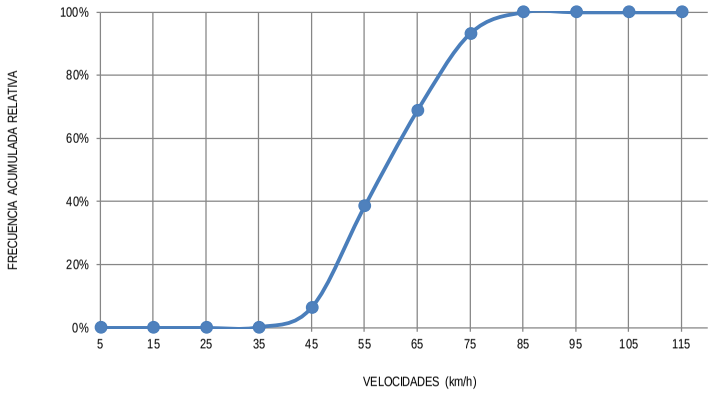


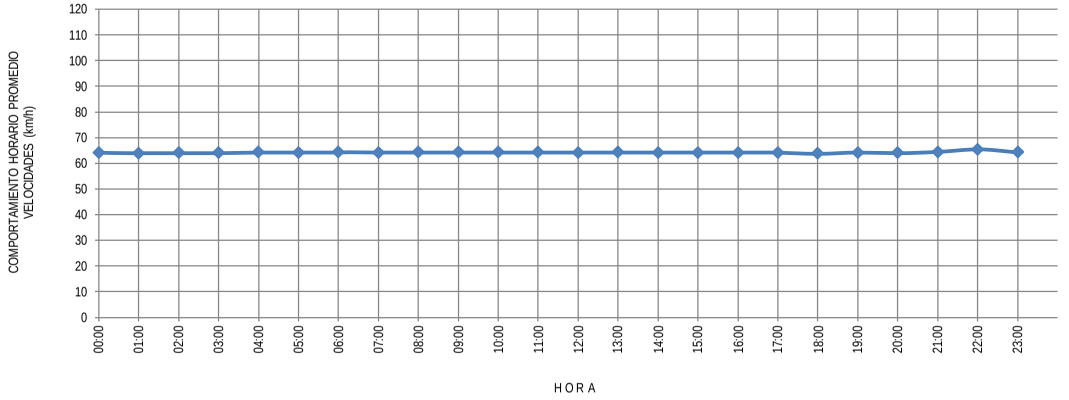
5 Carr: Libramiento Campos - Alameda | CLAVE: | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 0



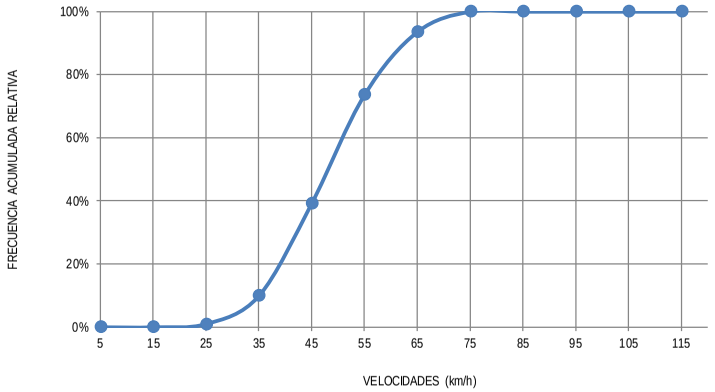


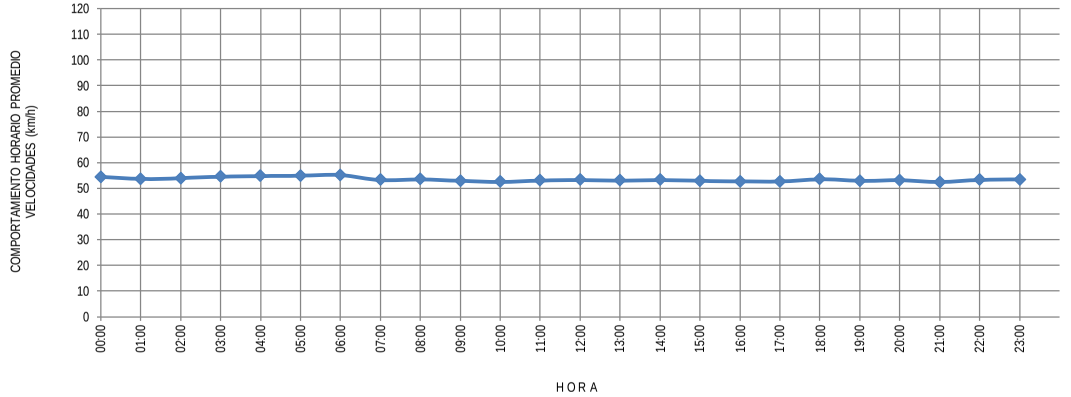
6 Carr: Libramiento de Colima | CLAVE: 06573 | RUTA: MEX-054 | KM: 0.000 | TE: 3 | SC: 1



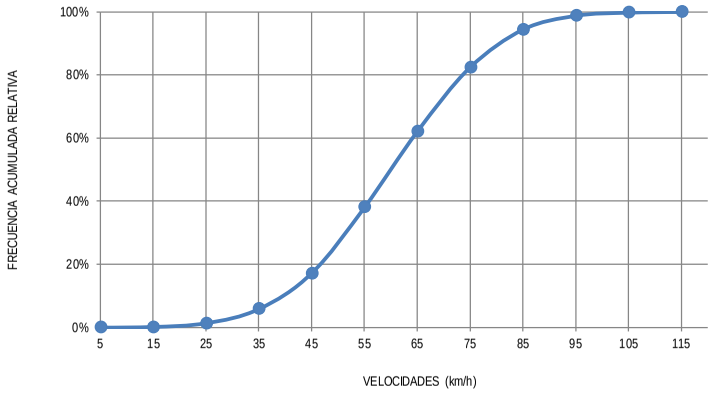


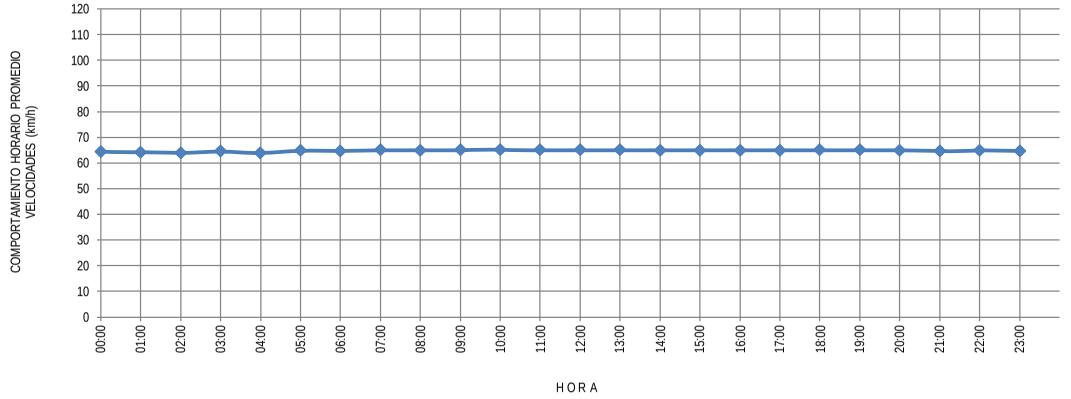
7 Carr: Libramiento de Manzanillo (Libre) CLAVE: 06574 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



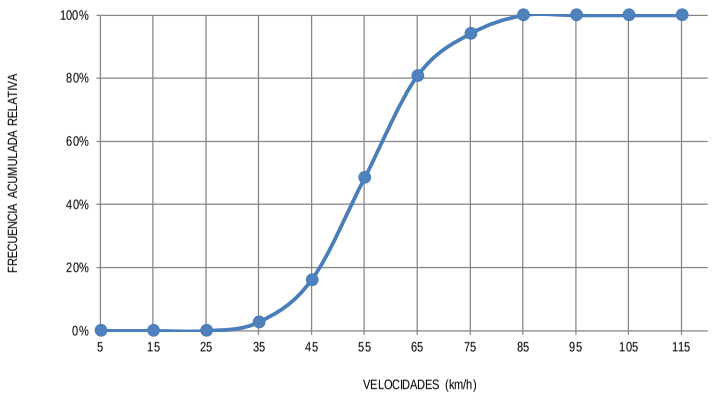


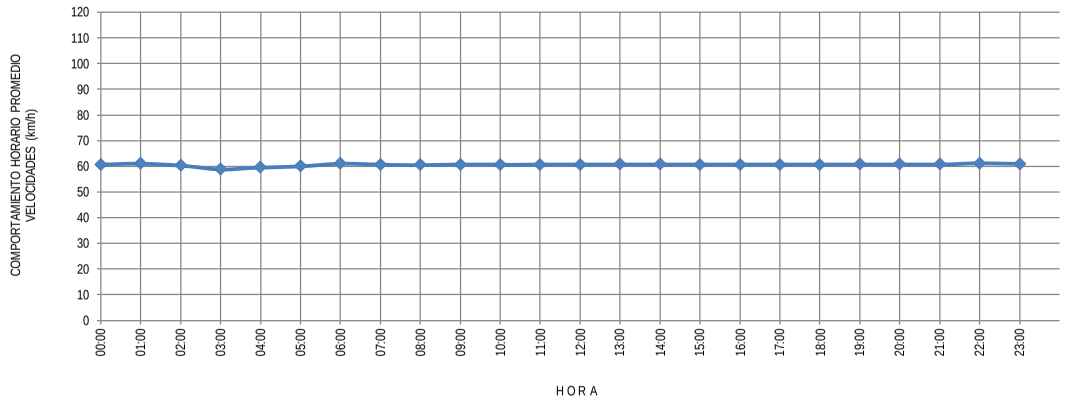
8 Carr: Libramiento de Manzanillo Norte CLAVE: 06122 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



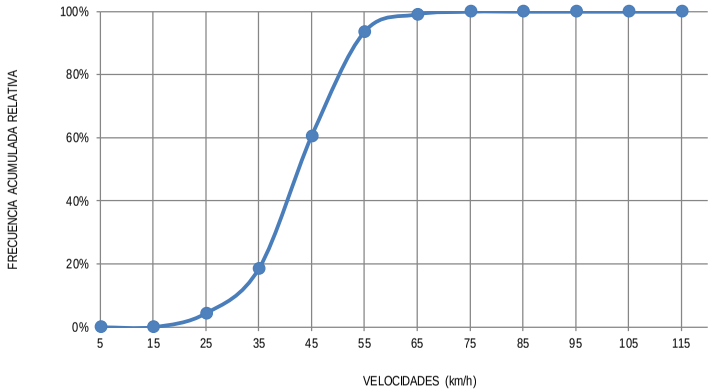


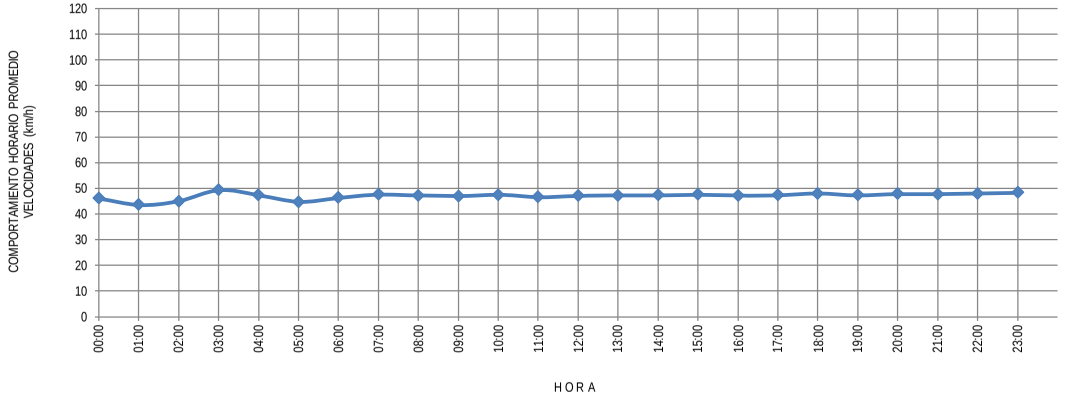
9 Carr: Manzanillo - Puerto Vallarta CLAVE: 00070 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



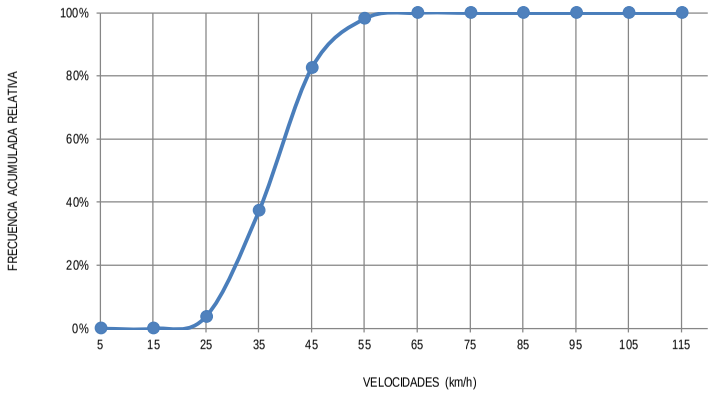


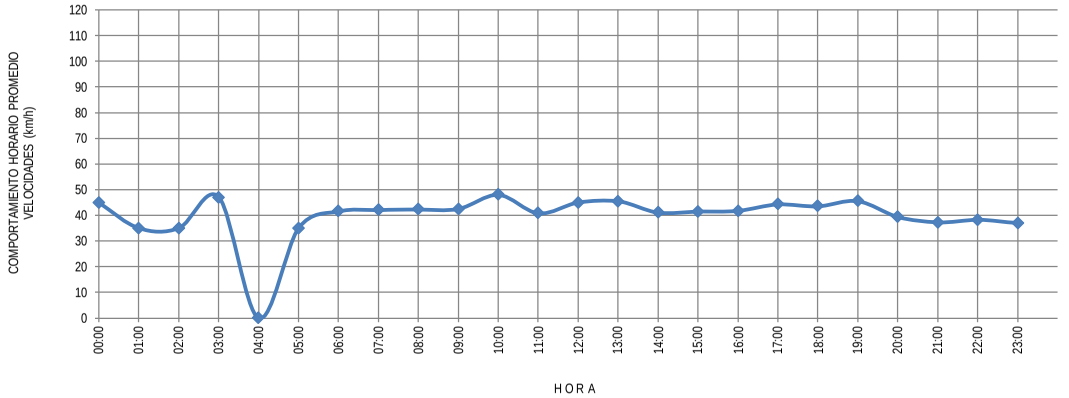
10 Carr: Minatitlán - Ent. Pez Vela | CLAVE: 06015 | RUTA: MEX-098 | KM: 49.500 | TE: 1 | SC: 0



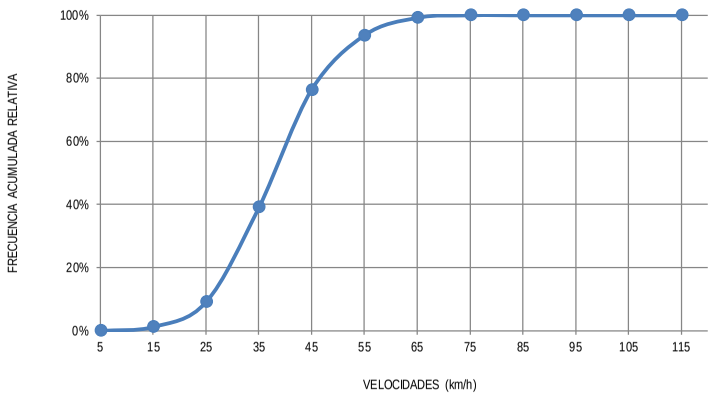


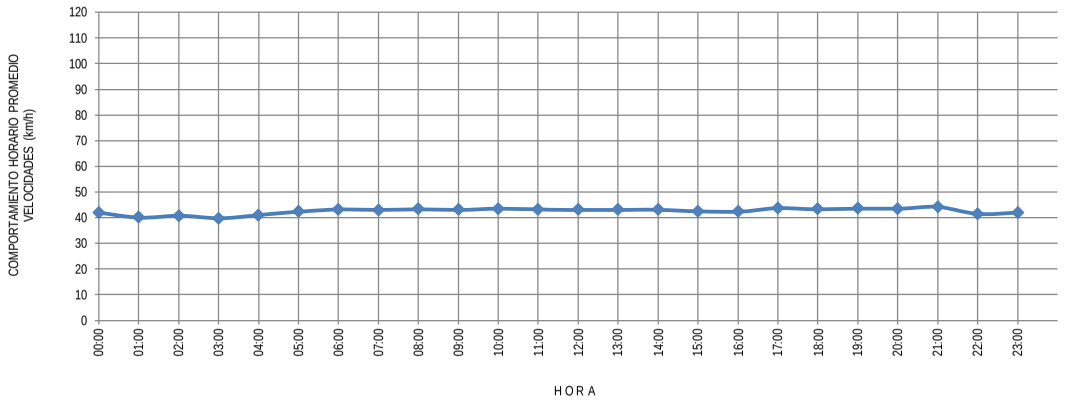
11 Carr: Paso por La Salada | CLAVE: 06121 | RUTA: MEX-110 | KM: 4.800 | TE: 3 | SC: 0



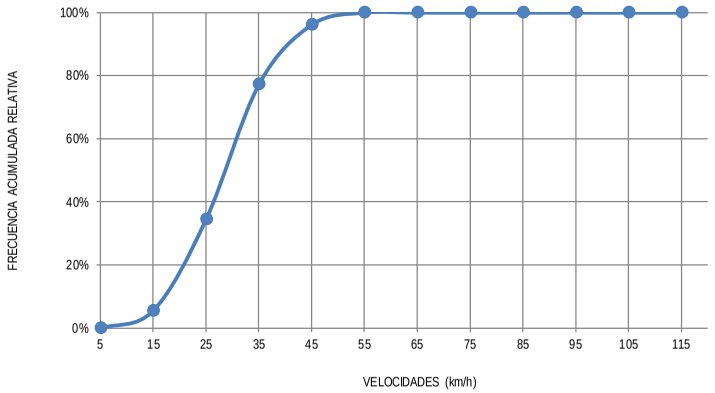


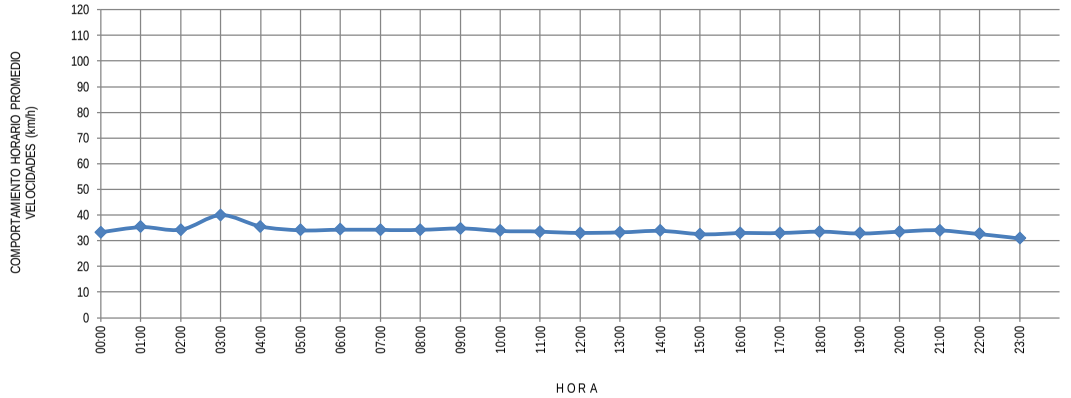
12 Carr: Paso por Los Asmoles | CLAVE: 06120 | RUTA: MEX-110 | KM: 1.800 | TE: 3 | SC: 0



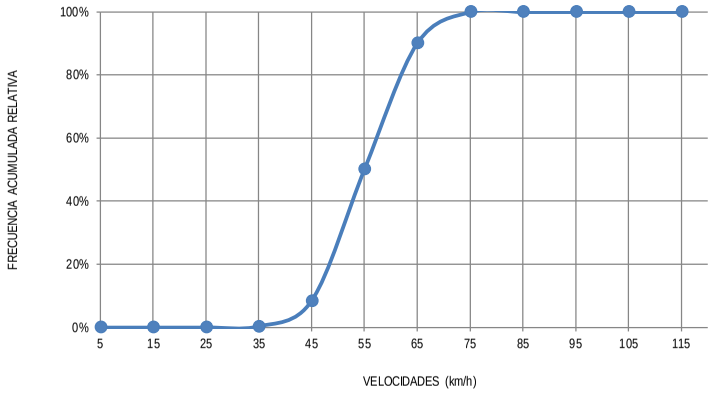


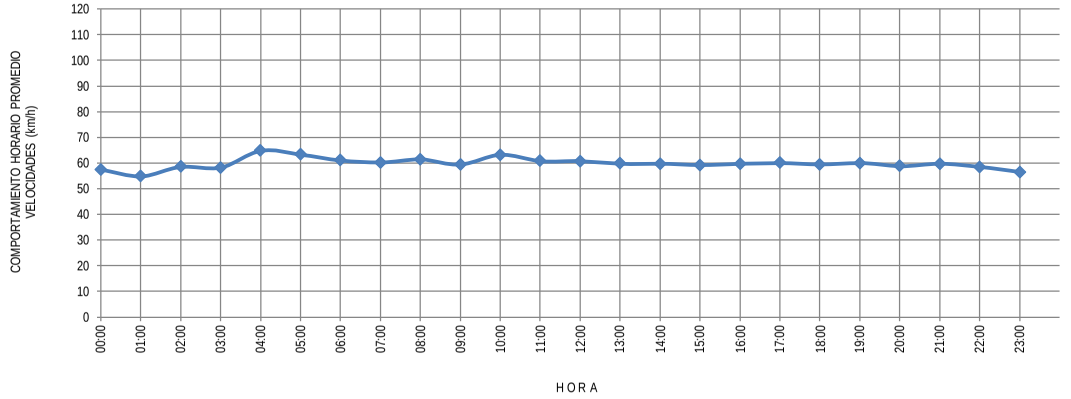
13 Carr: Ramal a Cerro de Los Juanes CLAVE: 06009 RUTA: MEX-098 KM: 0.000 TE: 3 SC: 0



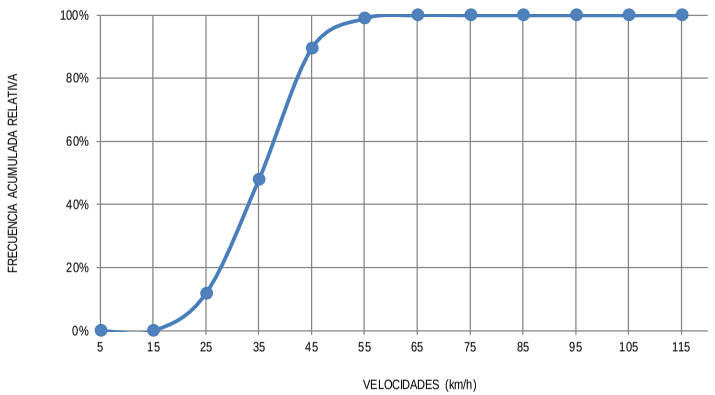


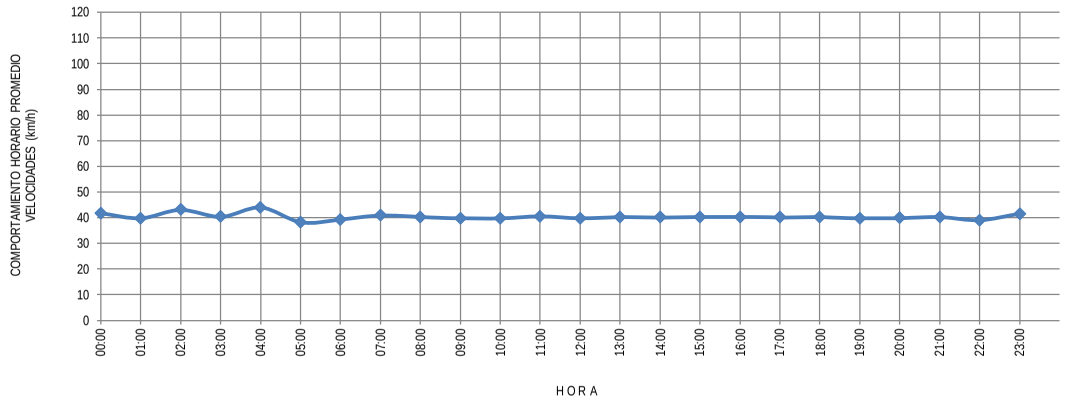
14 Carr: Ramal a Cerro de Ortega CLAVE: 06009 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



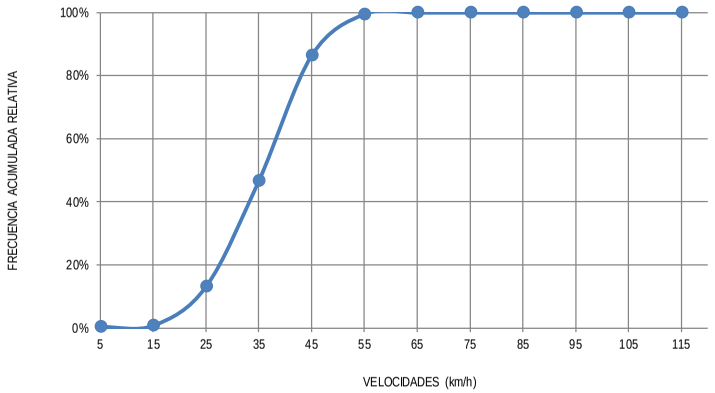


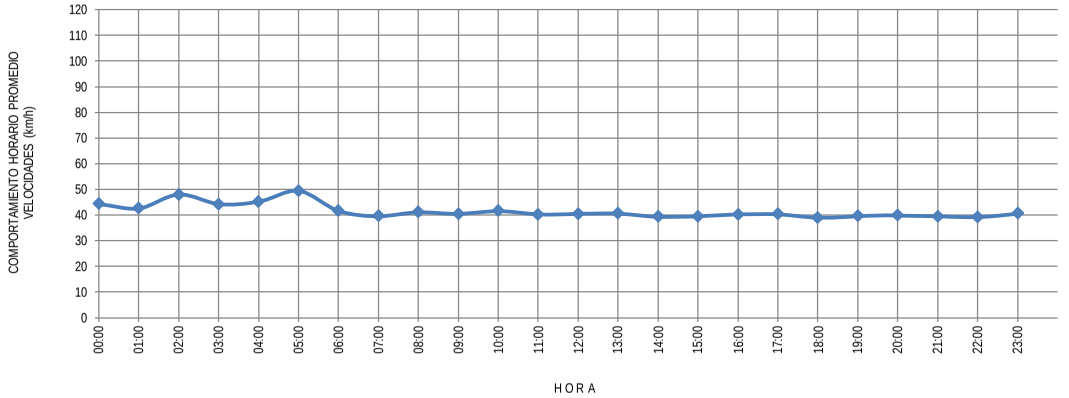
15 Carr: Ramal a Cuyutlán CLAVE: 06225 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



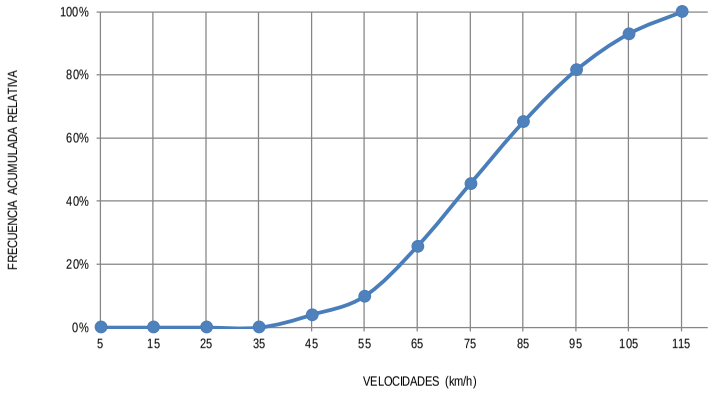


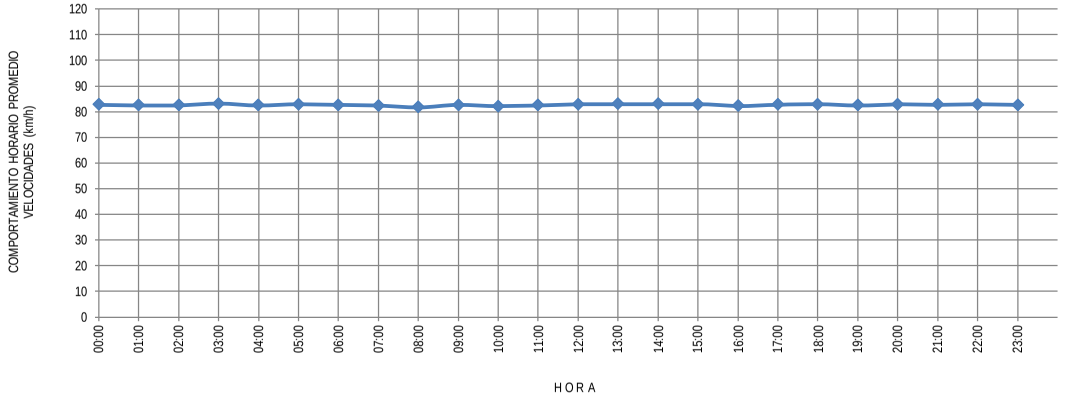
16 Carr: Tecomán - Boca de Pascuales | CLAVE: 06226 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 0



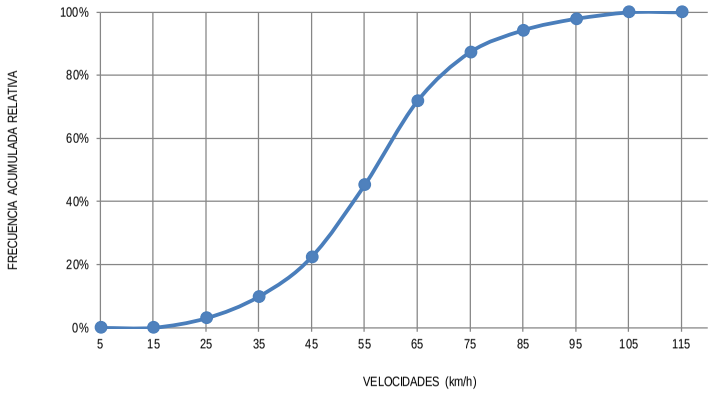


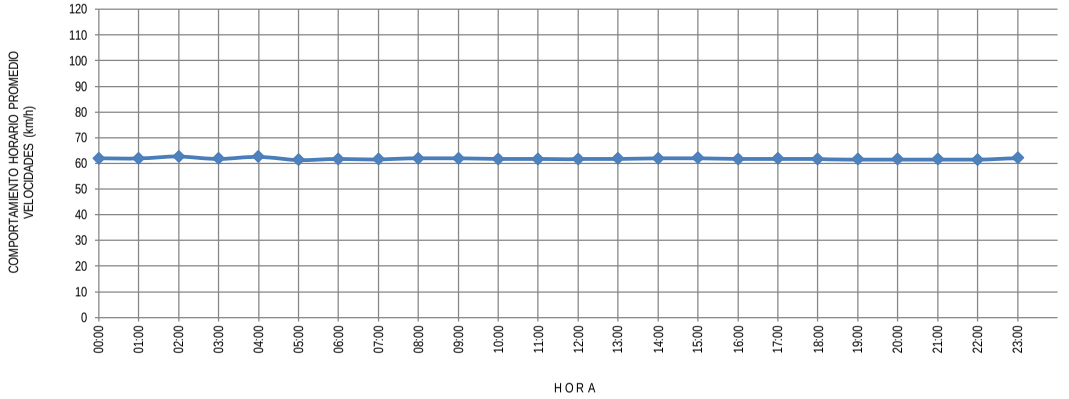
17 Carr: Armería - Manzanillo (Cuota) | CLAVE: 06585 | RUTA: MEX-200D | KM: 0.000 | TE: 3 | SC: 1



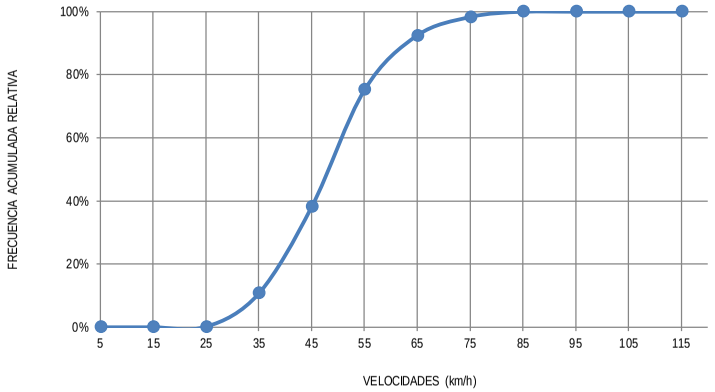


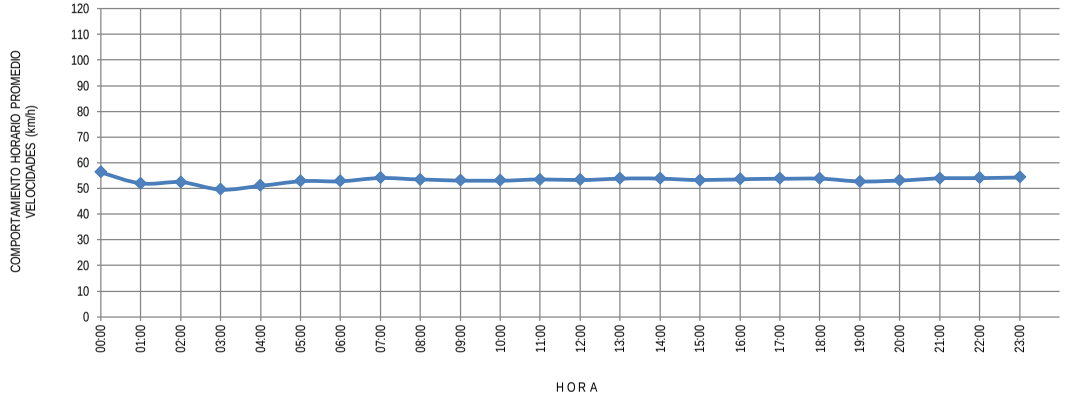
18 Carr: Guadalajara - Colima (Cuota) | CLAVE: 00118 | RUTA: MEX-054D | KM: 7.700 | TE: 1 | SC: 1



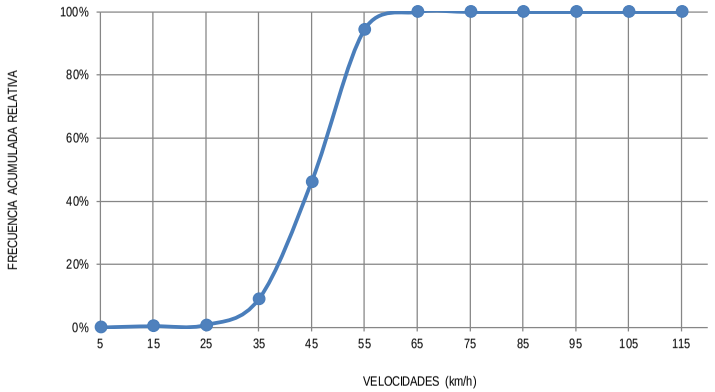


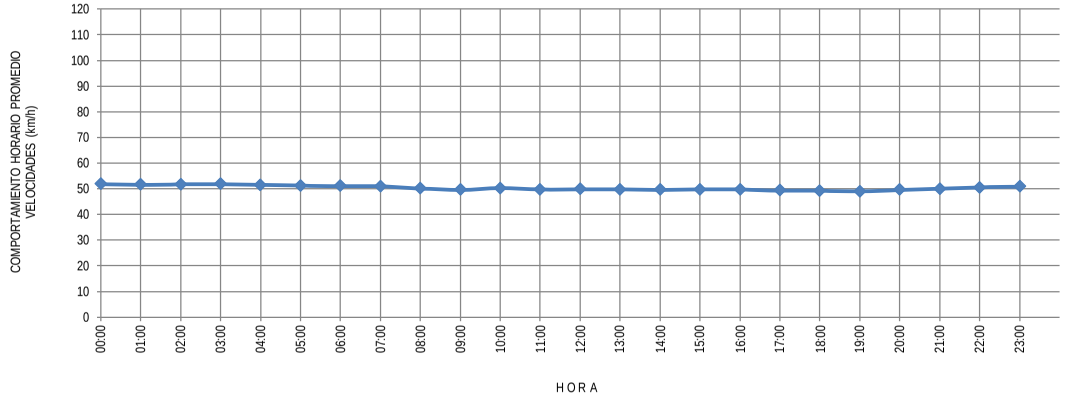
19 Carr: Armería - Playa El Paraíso | CLAVE: 06580 | RUTA: COL | KM: 0.000 | TE: 3 | SC: 0



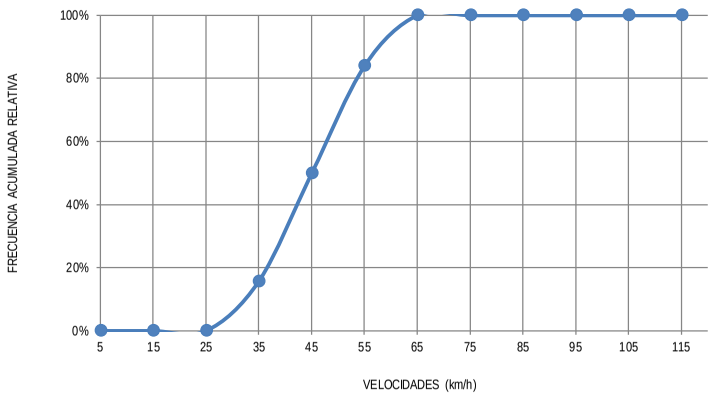


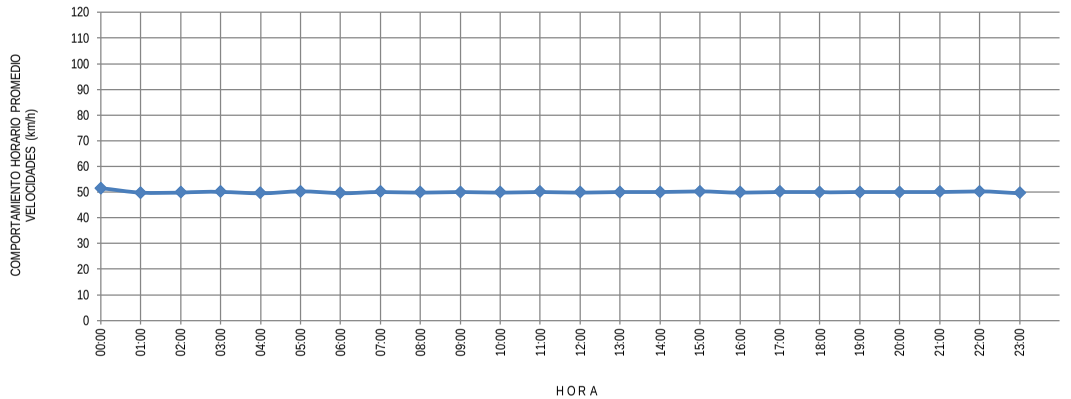
20 Carr: Colima - Comala | CLAVE: 06016 | RUTA: COL-016 | KM: 3.000 | TE: 3 | SC: 1



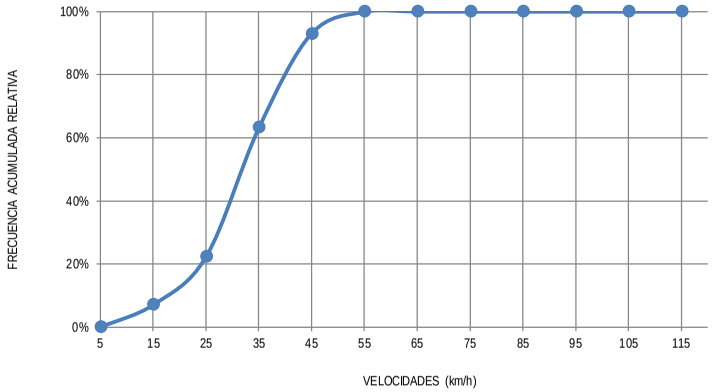


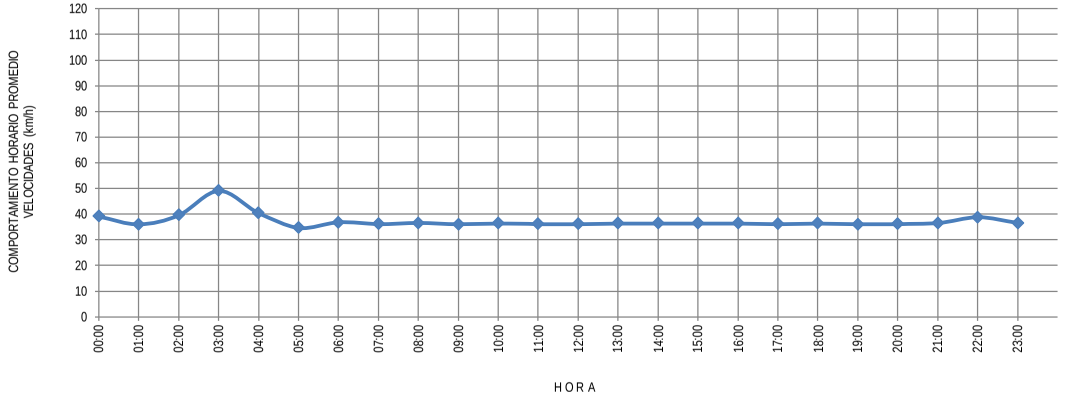
21 Carr: Colima - Coquimatlán | CLAVE: 06034 | RUTA: COL-034 | KM: 3.000 | TE: 3 | SC: 1



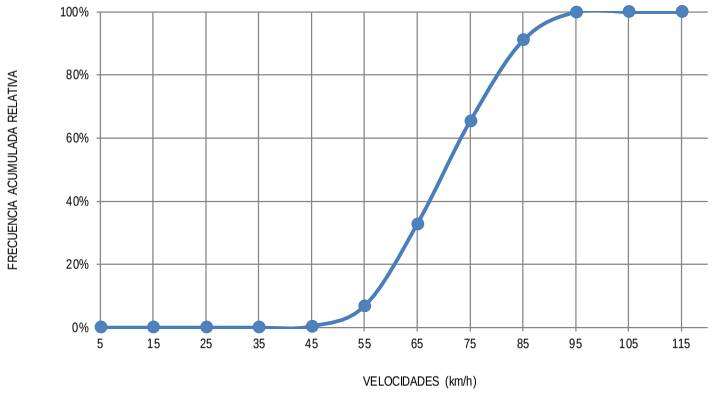


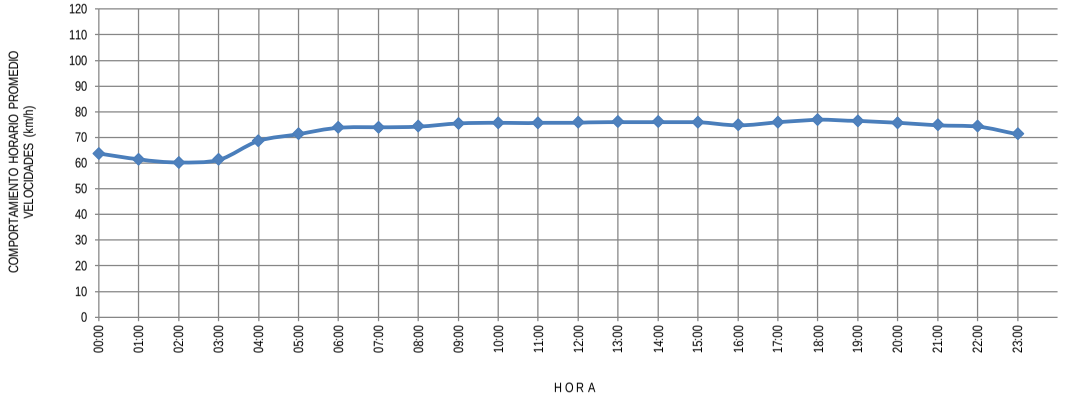
22 Carr: Comala - San Antonio | CLAVE: 06030 | RUTA: COL-016 | KM: 0.000 | TE: 3 | SC: 1



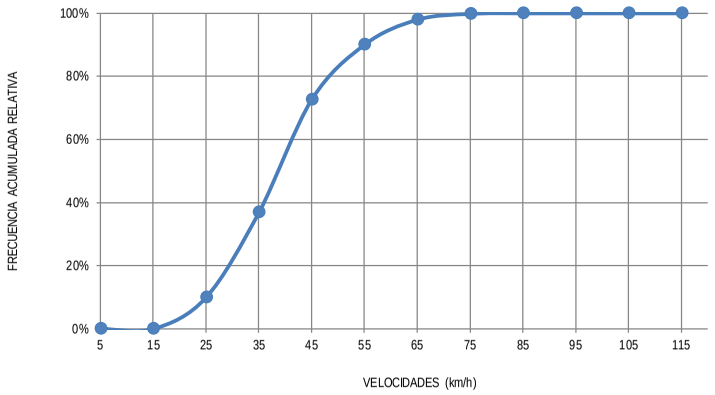


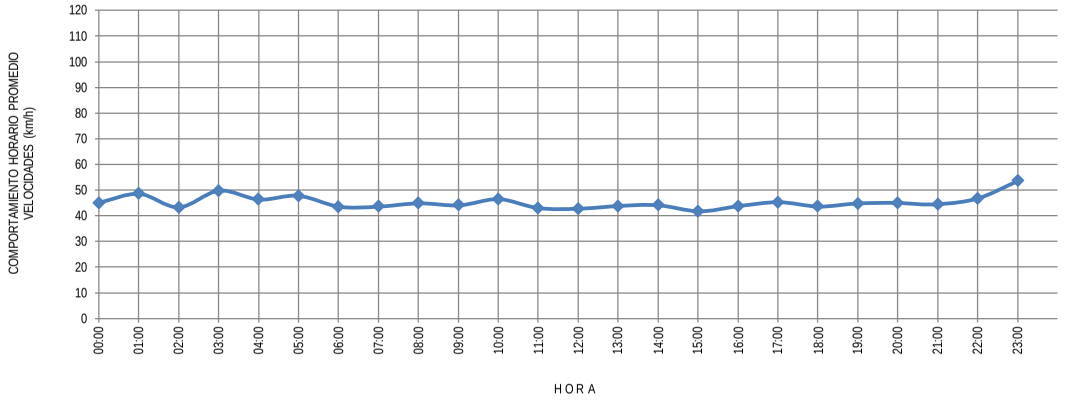
23 Carr: Coquimatlán - Pueblo Juárez | CLAVE: 06029 | RUTA: COL-034 | KM: 0.000 | TE: 3 | SC: 0



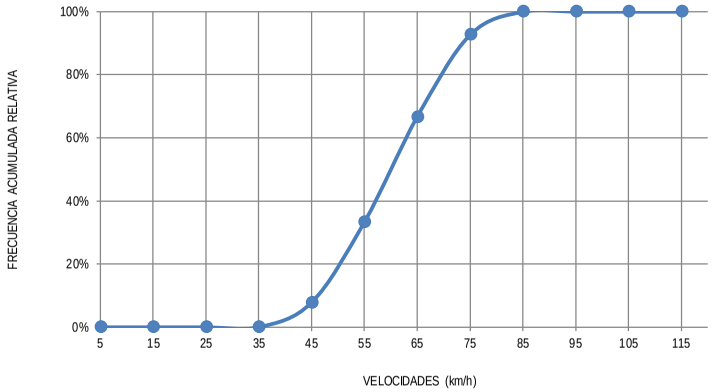


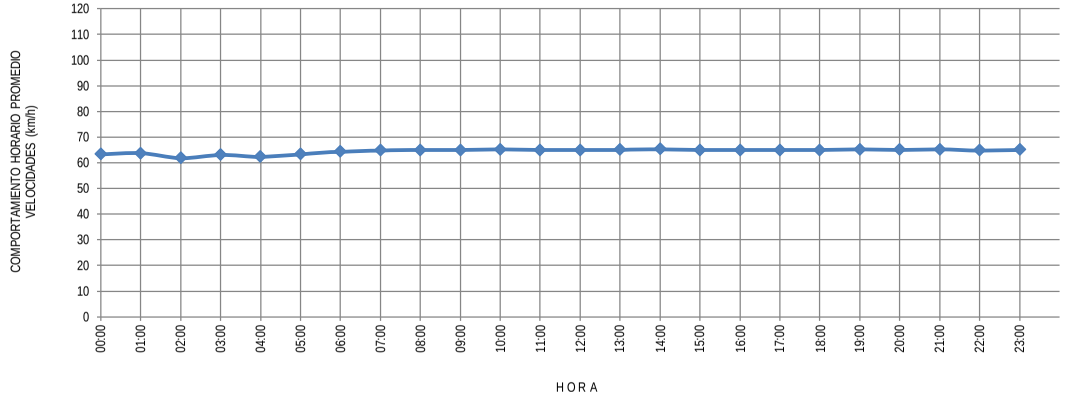
24 Carr: Costera Laguna de Cuyutlán | CLAVE: 06010 | RUTA: COL | KM: 0.000 | TE: 3 | SC: 0



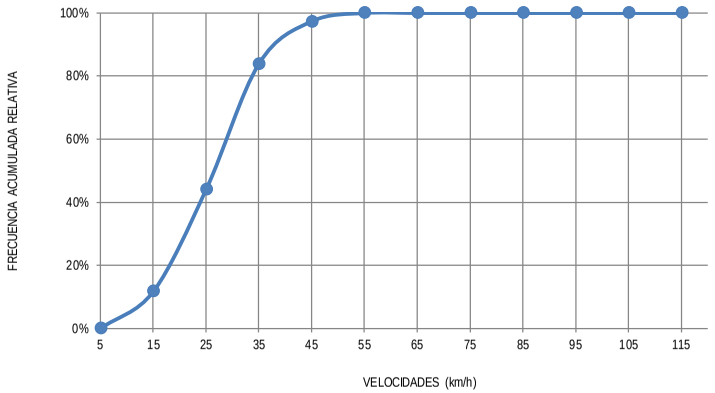


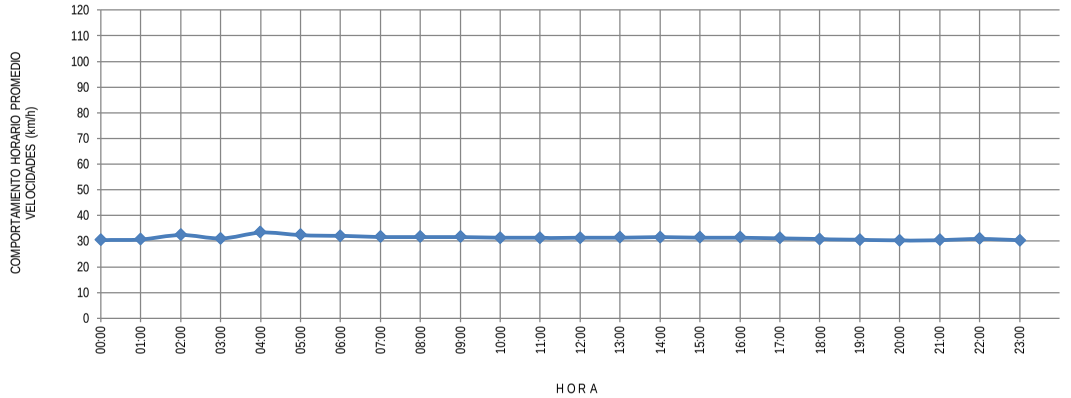
25 Carr: Cuauhtémoc - Colima | CLAVE: 06019 | RUTA: COL-019 | KM: 0.000 | TE: 3 | SC: 0



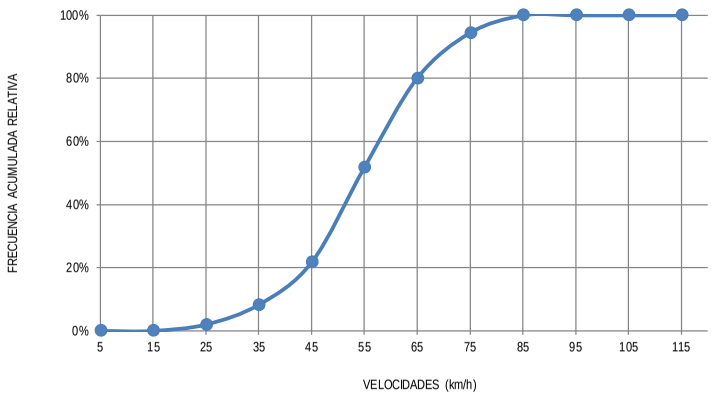


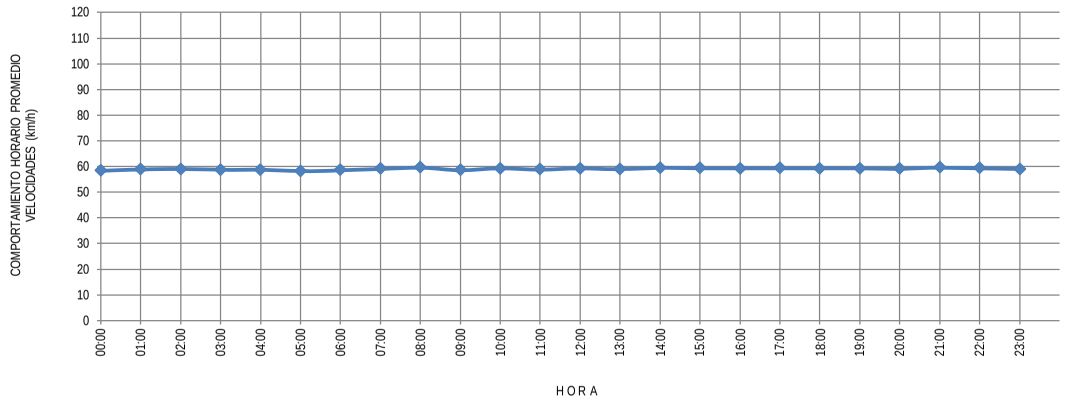
26 Carr: Libramiento de Comala | CLAVE: | RUTA: COL-016 | KM: 0.000 | TE: 3 | SC: 0



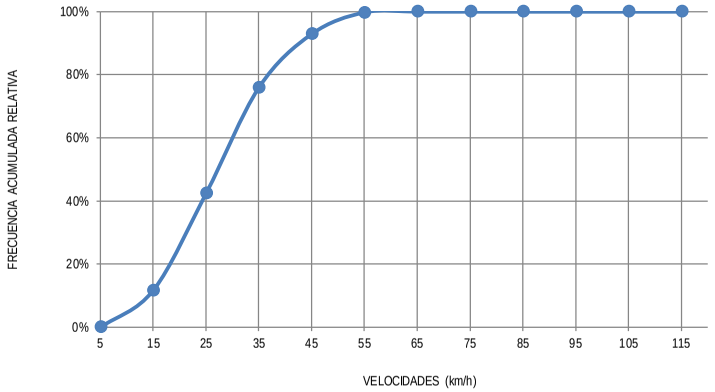


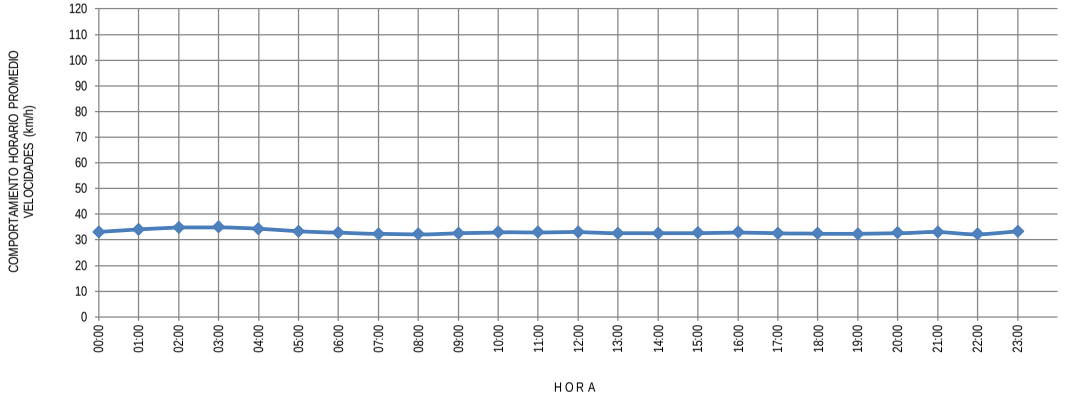
27 Carr: Libramiento de Tecomán | CLAVE: 06122 | RUTA: COL | KM: 0.000 | TE: 3 | SC: 1



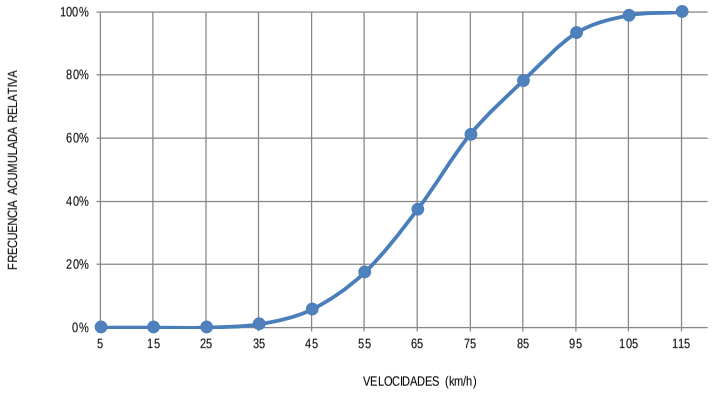


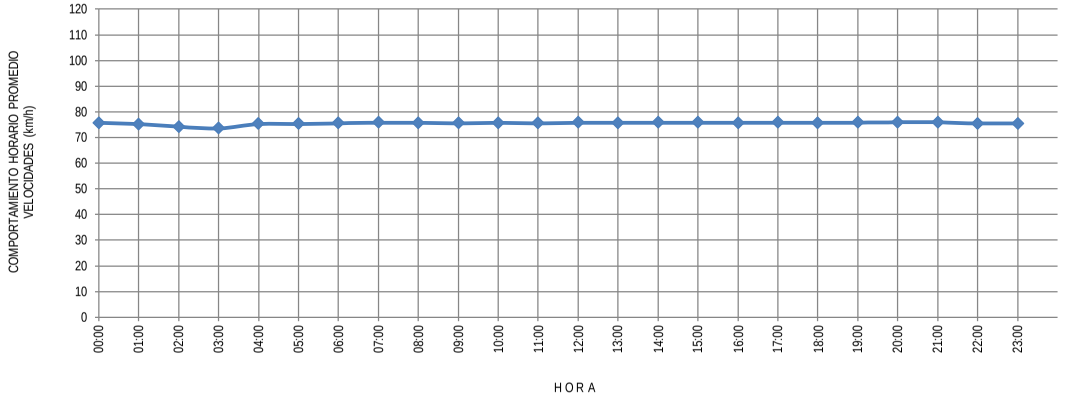
28 Carr: Libramiento Poniente Arco Sur de Tecomán CLAVE: RUTA: COL KM: 0.000 TE: 3 SC: 0



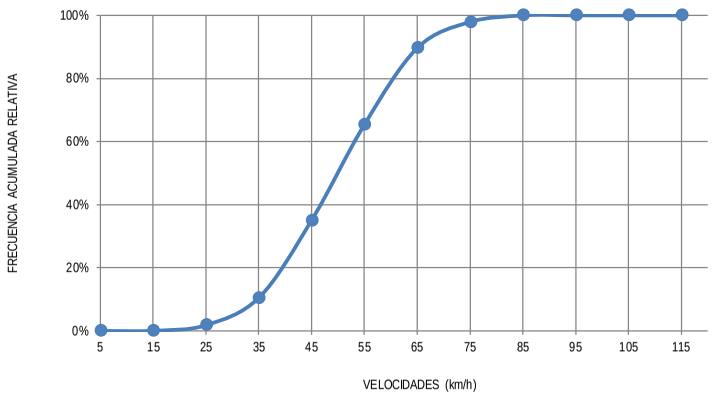


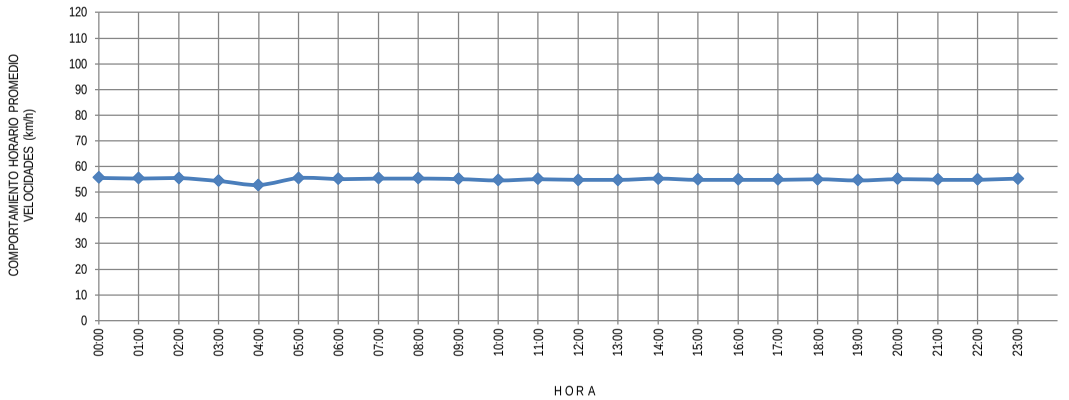
29 Carr: Libramiento Poniente de Colima CLAVE: 06122 RUTA: COL KM: 0.000 TE: 3 SC: 1



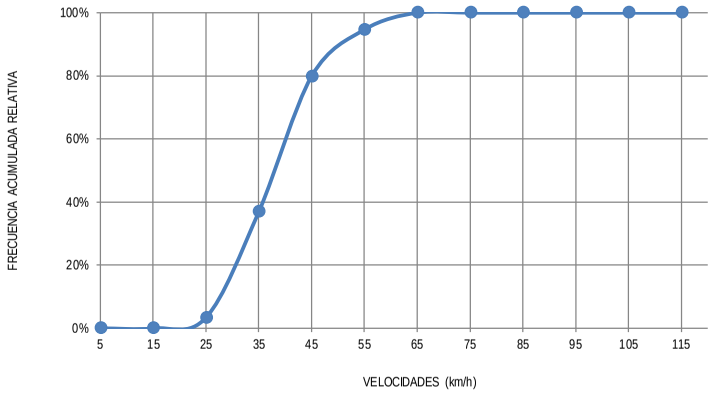


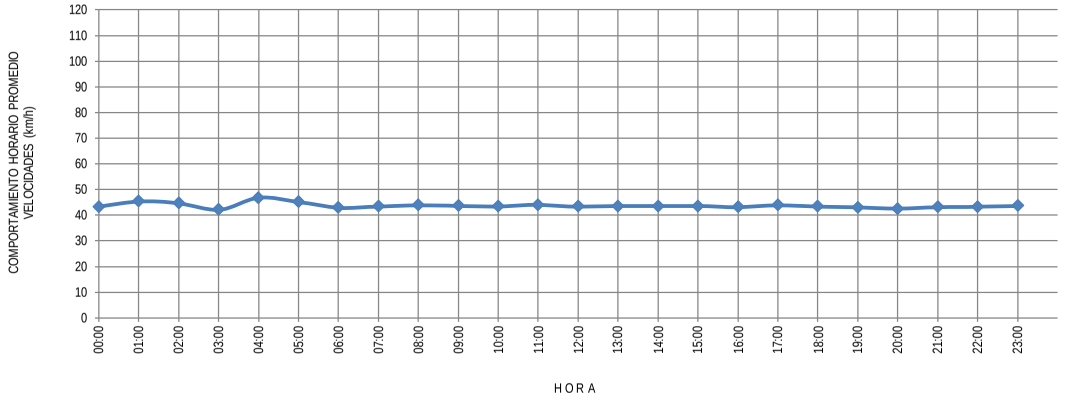
30 Carr: Los Limones - Loma de Juárez CLAVE: 06122 RUTA: COL KM: 5.770 TE: 1 SC: 0



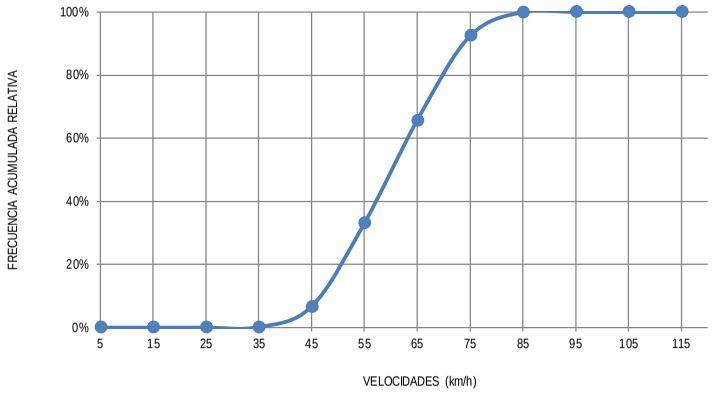


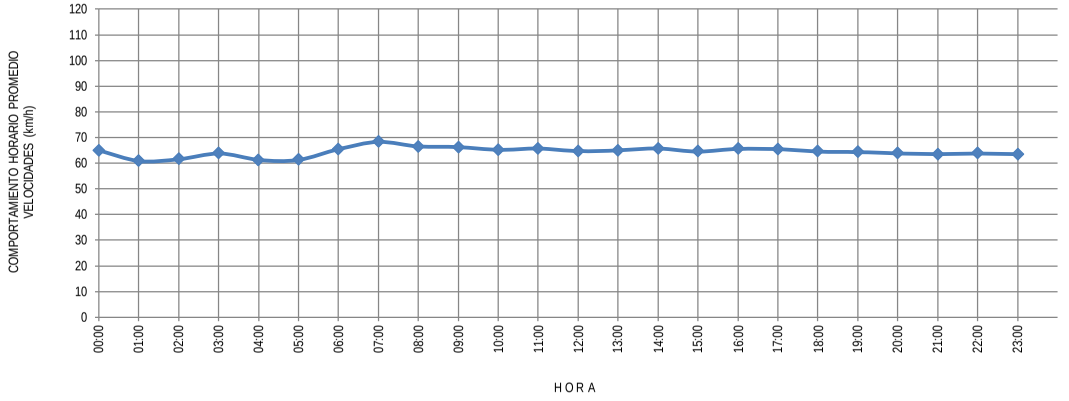
31 Carr: Puerta de Caleras - Madrid | CLAVE: 06014 | RUTA: COL-014 | KM: 0.000 | TE: 3 | SC: 0



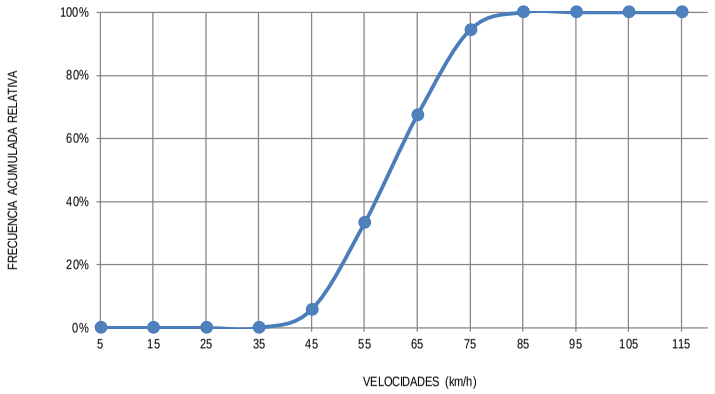


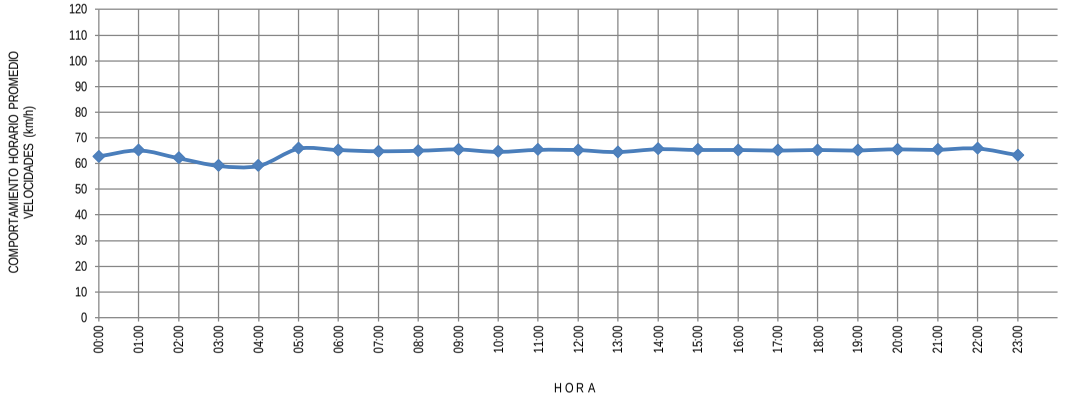
32 Carr: Quesería - El Naranjal | CLAVE: 06001 | RUTA: COL-001 | KM: 0.000 | TE: 3 | SC: 0



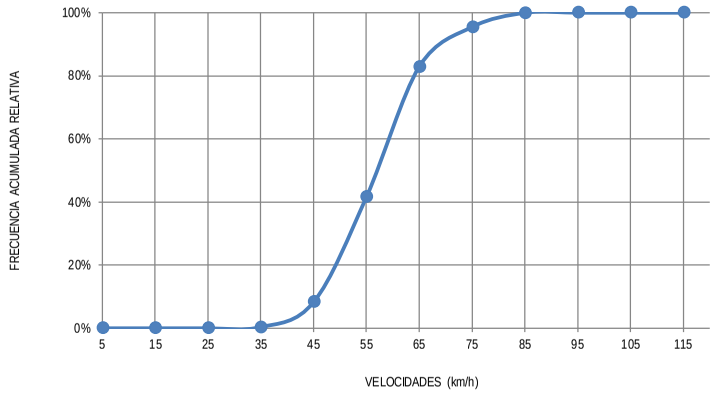


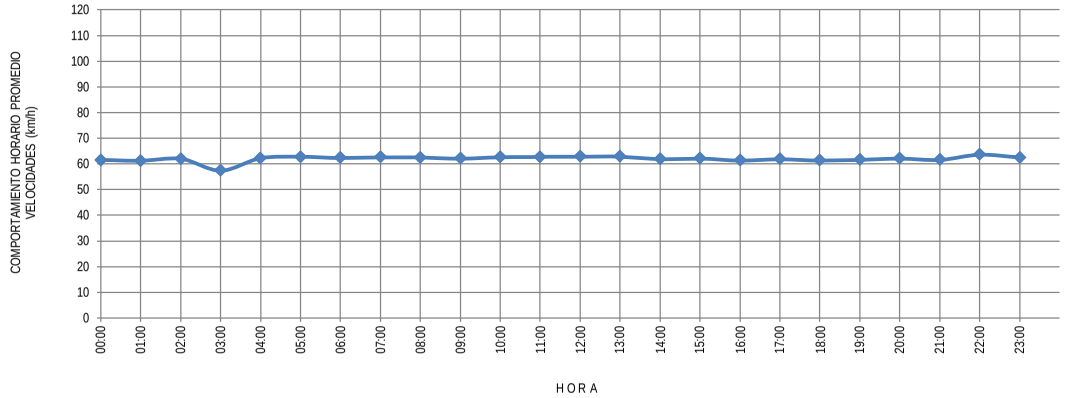
33 Carr: Ramal a Aeropuerto de Colima | CLAVE: 06224 | RUTA: COL | KM: 0.000 | TE: 3 | SC: 0



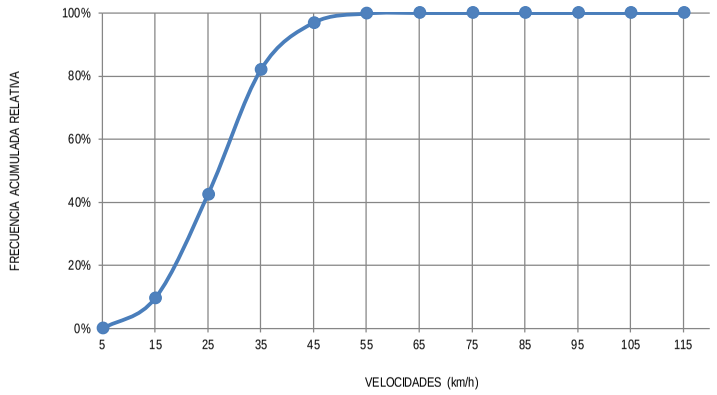


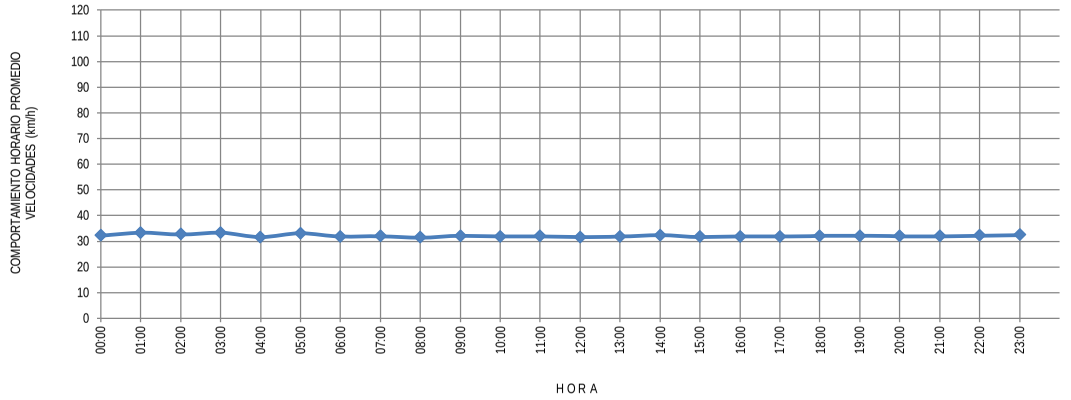
34 Carr: Ramal a Aeropuerto Manzanillo CLAVE: 06582 RUTA: COL KM: 0.000 TE: 3 SC: 0



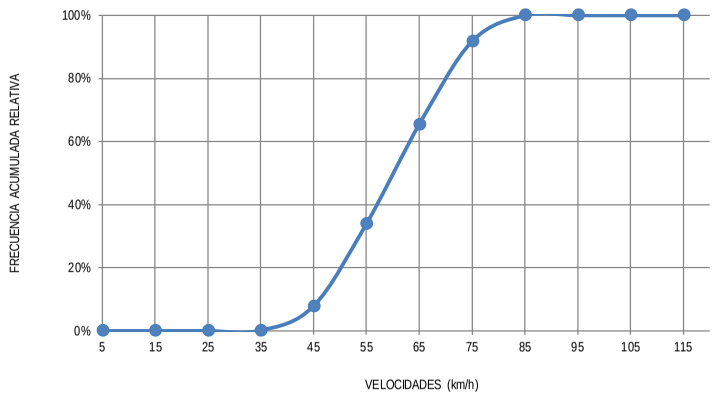


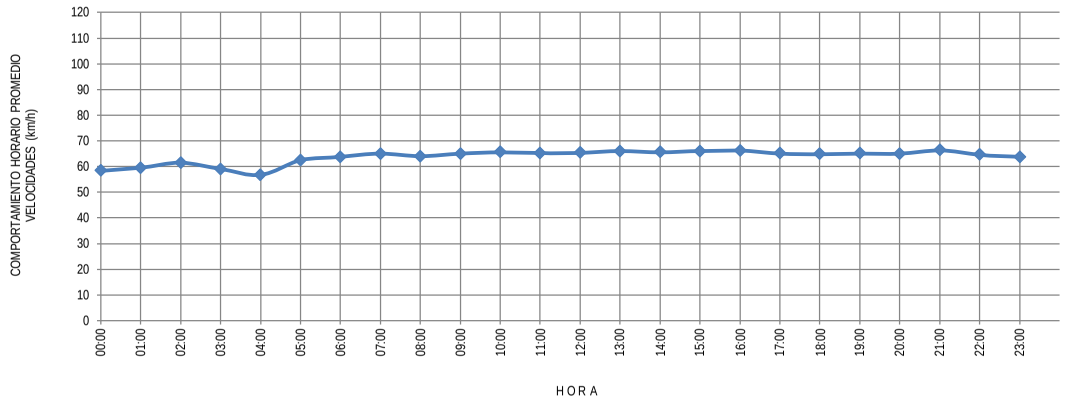
35 Carr: Ramal a Camotlán de Miraflores CLAVE: 06009 RUTA: COL KM: 0.000 TE: 3 SC: 0



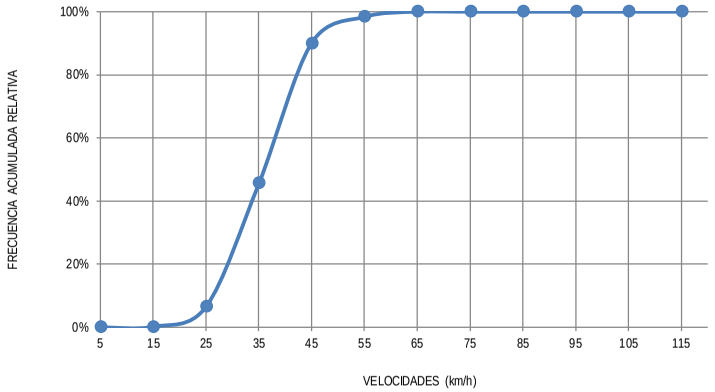


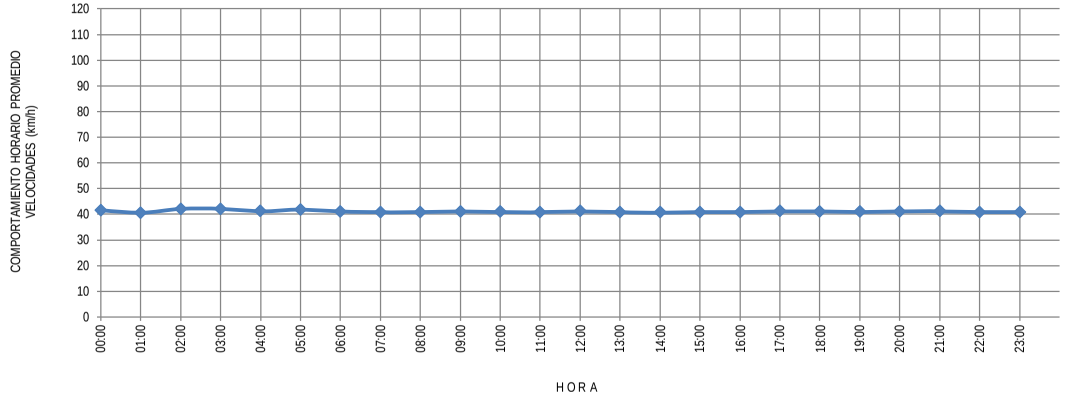
36 Carr: Ramal a Ixtlahuacán CLAVE: 06577 RUTA: COL-005 KM: 0.000 TE: 3 SC: 0



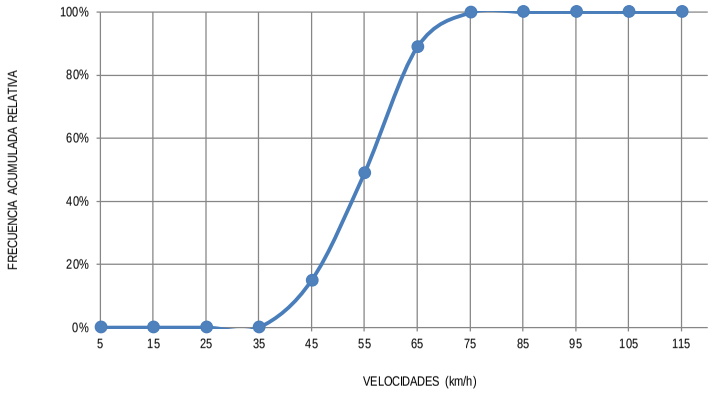


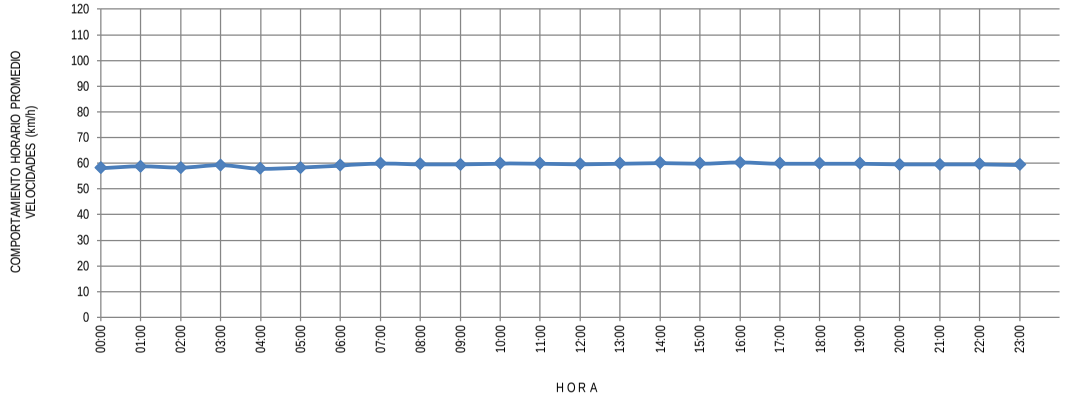
37 Carr: Ramal a Las Brisas CLAVE: 06571 RUTA: COL KM: 0.000 TE: 3 SC: 0



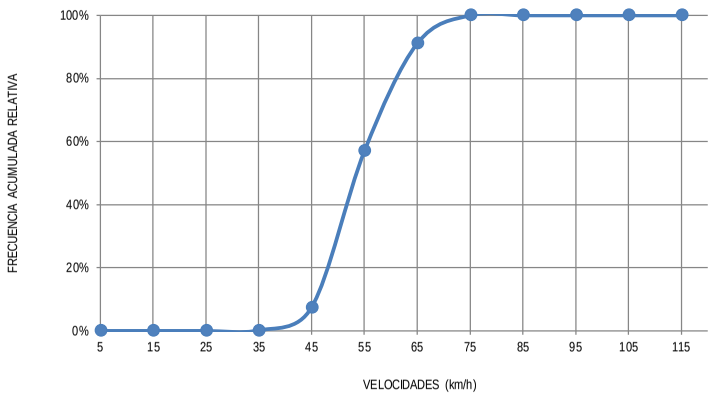


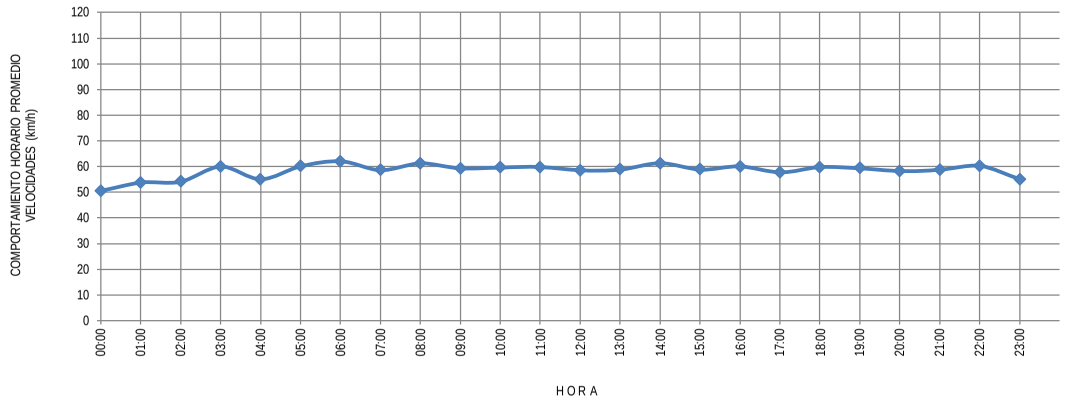
38 Carr: Ramal a Los Tepames CLAVE: 06004 RUTA: COL-004 KM: 0.000 TE: 3 SC: 0



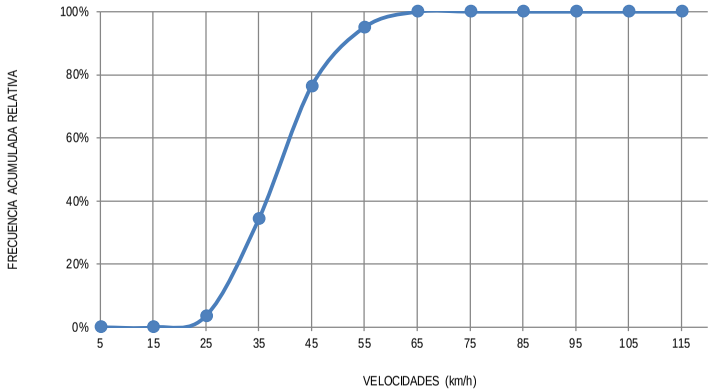


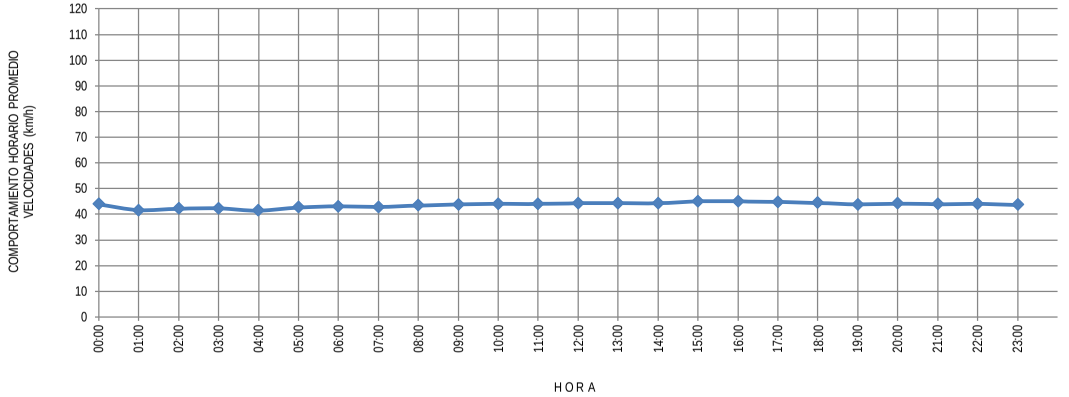
39 Carr: Ramal a Rancho Valle Nuevo CLAVE: 06583 RUTA: COL KM: 0.000 TE: 3 SC: 0



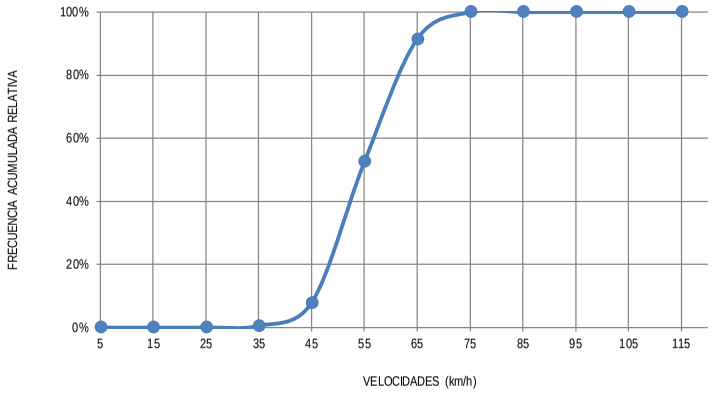


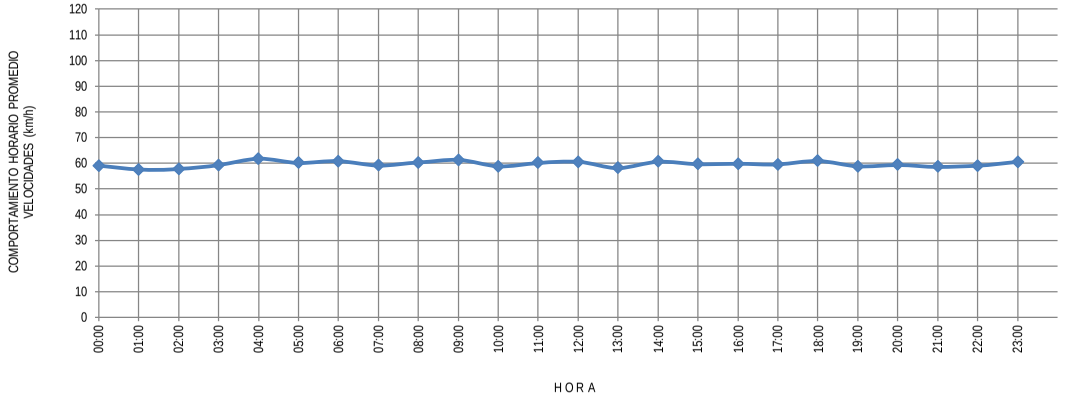
40 Carr: Ramal a Rincón de López CLAVE: 06578 RUTA: COL KM: 0.000 TE: 3 SC: 0



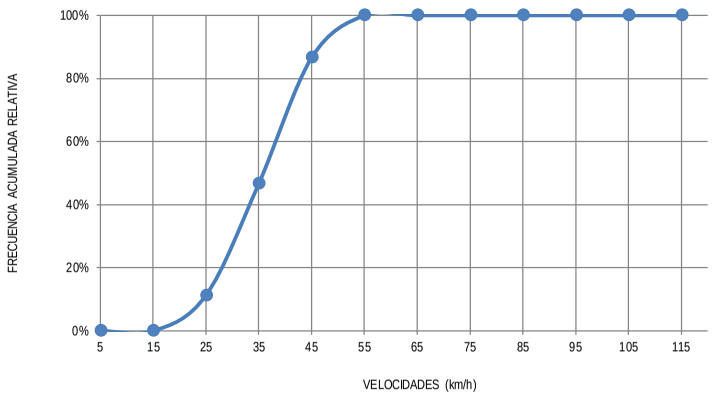


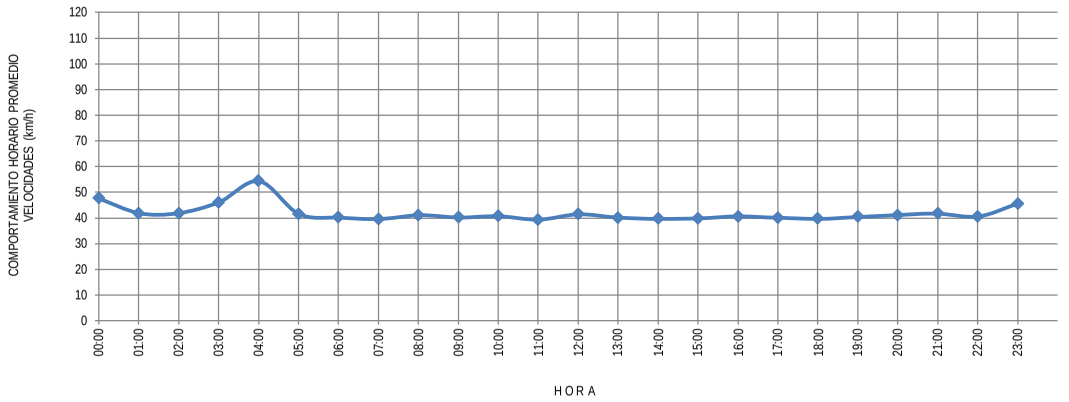
41 Carr: Ramal a Tecuanillo CLAVE: 06009 RUTA: COL-009 KM: 0.000 TE: 3 SC: 0



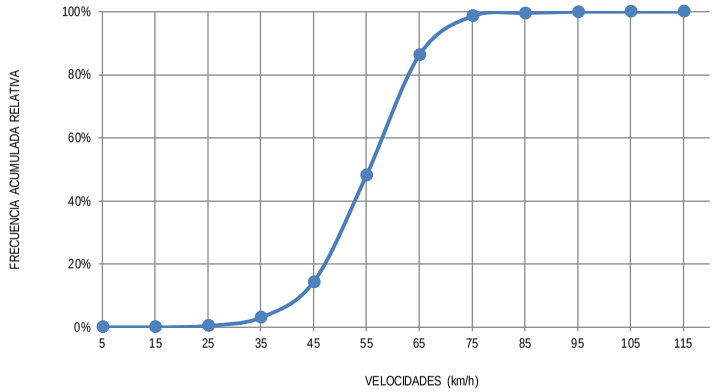


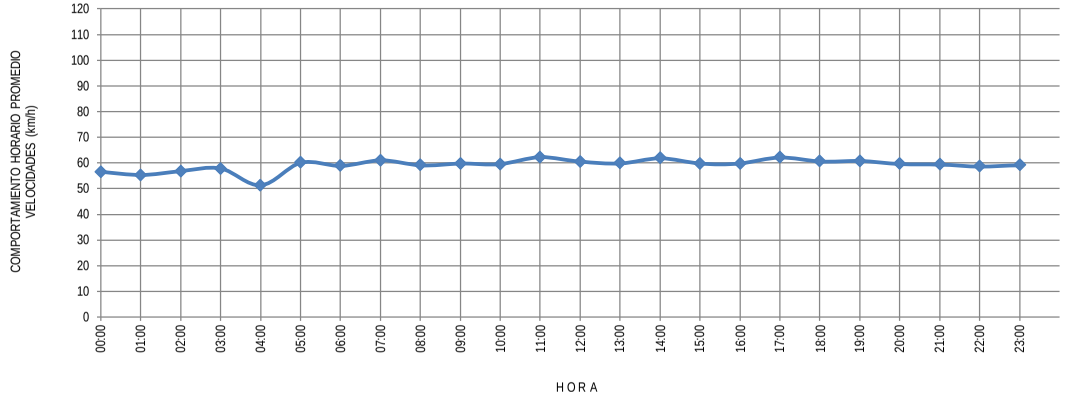
42 Carr: Tecomán - La Mascota CLAVE: 06572 RUTA: COL KM: 0.000 TE: 3 SC: 0



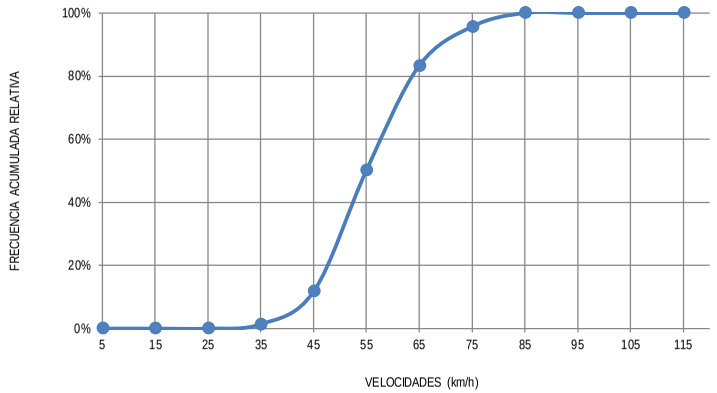


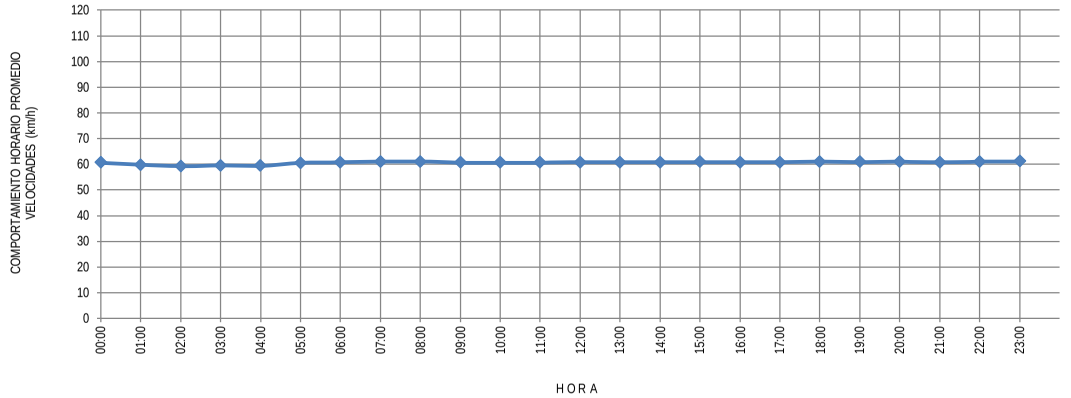
43 Carr: Trapichillos - Estación Alzada | CLAVE: 06003 | RUTA: COL-003 | KM: 0.000 | TE: 3 | SC: 0

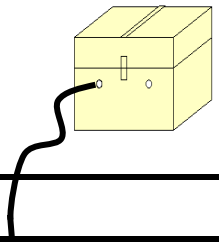




44 Carr: Villa de Álvarez - Minatitlán | CLAVE: 06040 | RUTA: COL | KM: 0.000 | TE: 3 | SC: 0

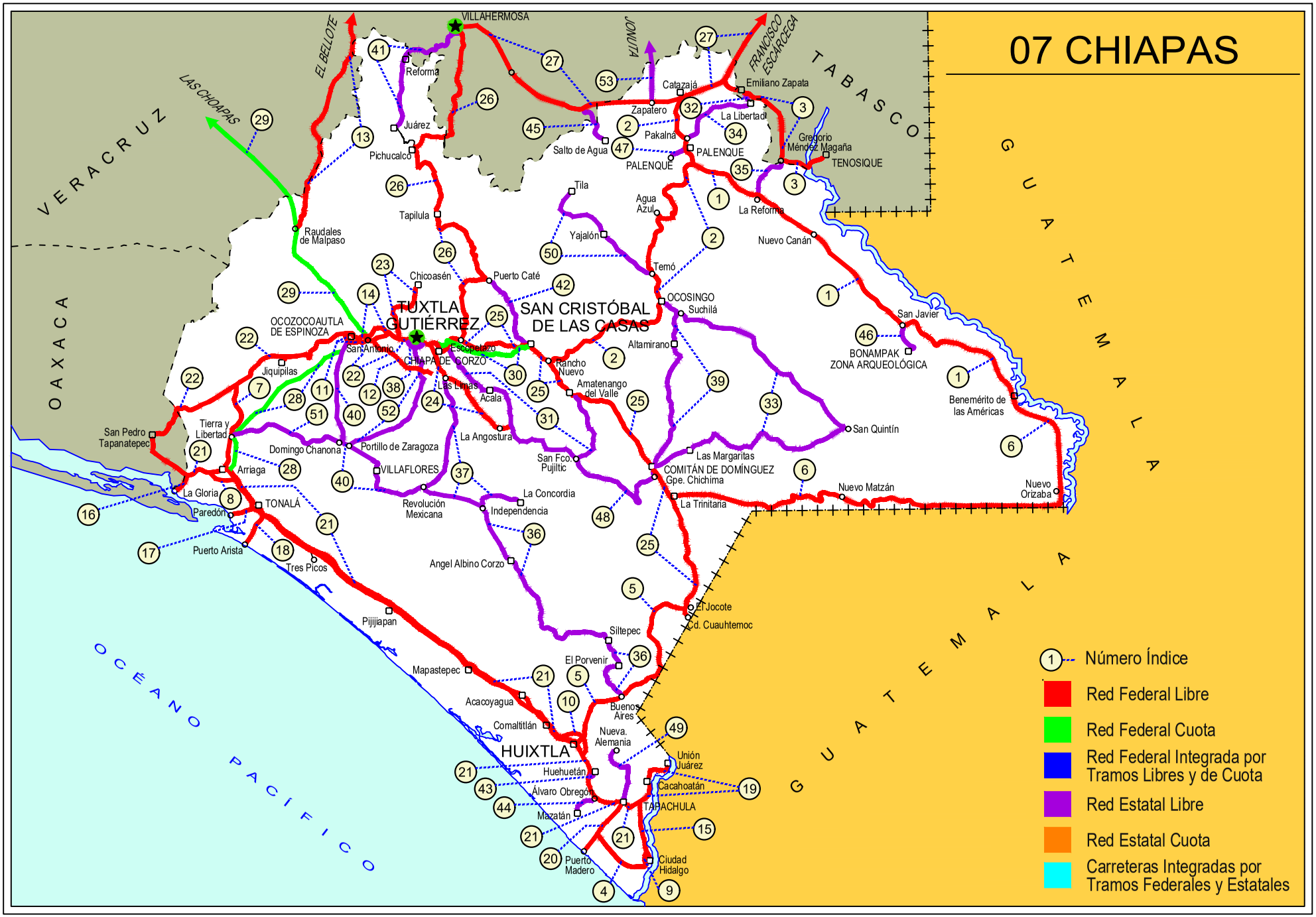






CHIAPAS

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5	Huixtla - El Jocote	MEX-211
6	La Trinitaria - Benemérito de Las Américas	MEX-307
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10	Libramiento de Huixtla	MEX-200
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29	Las Choapas - Ocozocoautla (Cuota)	MEX-187D
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45	Ramal a Salto del Agua	TAB-CHIS
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47	Ramal Zona Arqueológica " Palenque "	CHIS
48	San Francisco Pujiltic - Ent. Comitán	CHIS
49	Tapachula - Nueva Alemania	CHIS-229
50	Temo - Tila	CHIS
51	Tierra y Libertad - Ent. Dr. Domingo Chanona	CHIS
52	Tuxtla Gutiérrez - Portillo Zaragoza	CHIS-133
53	Zapatero - T. C. (Jalapa - Jonuta)	CHIS-TAB


07 CHIAPAS
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TABASCO
OAXACA
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EL BELLOTE
JONUTA
FRANCISCO ESCARCEGA
VILLAHERMOSA
Reforma
Juárez
Pichucalco
Catazajá
Emiliano Zapata
Zapatero
La Libertad
Pakalná
Salto de Agua
PALENQUE
Gregorio Méndez Magaña
TENOSIQUE
Tila
Agua Azul
La Reforma
Nuevo Canán
Tapilula
Yajalón
Temó
OCOSINGO
Suchilá
Raudales de Malpaso
Chicoasén
Puerto Caté
TUXTLA GUTIÉRREZ
SAN CRISTÓBAL DE LAS CASAS
OCOZOCOAUTLA DE ESPINOZA
San Antonio
Escopetazo
CHIAPA DE CORZO
Rancho Nuevo
Altamirano
San Javier
BONAMPAK ZONA ARQUEOLÓGICA
Benemérito de las Américas
Jiquipilas
Las Limas
Acala
Amatenango del Valle
San Quintín
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La Angostura
San Fco. Pujiltic
Las Margaritas
COMITÁN DE DOMÍNGUEZ
Gpe. Chichima
Nuevo Matzán
Nuevo Orizaba
La Trinitaria
Arriaga
VILLAFLORES
La Gloria
Paredón
TONALÁ
Revolución Mexicana
La Concordia
Independencia
Puerto Arista
Tres Picos
Angel Albino Corzo
El Jocote
Cd. Cuauhtemoc
Pijijiapan
Siltepec
El Porvenir
Mapastepec
Acacoyagua
Buenos Aires
Comaltitlán
Nueva. Alemania
HUIXTLA
Unión Juárez
Huehuetán
Cacahoatán
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1 C A R R : Benemérito de Las Américas - Palenque — CLAVE: 07095 — RUTA : MEX-307 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Frontera Corozal	42.00	3	0	813	66.0	72.4	82.2	8.2	61.3	63.5	72.5	5.7	58.3	61.7	64.8	5.9	16.761709	-91.013842
San Javier	67.00	3	0	941	51.3	54.1	63.2	6.6	49.5	51.7	54.6	4.9	46.4	49.8	54.3	5.0	16.801884	-91.107266
Reforma de Ocampo	160.00	1	0	1688	65.6	72.3	82.2	8.2	61.9	64.8	73.6	6.8	57.7	62.3	71.5	7.1	17.317326	-91.685285
T. C. Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc)	194.00	1	0	3886	47.3	53.3	62.9	8.2	40.8	43.5	52.5	6.2	38.7	44.8	54.3	8.1	17.442376	-91.960715

2 C A R R : Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc) — CLAVE: 07582 — RUTA : MEX-199 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Villahermosa - Francisco Escárcega	2.20	3	0	5224	76.7	83.4	93.1	8.6	72.9	78.9	89.8	7.8	69.0	74.5	88.1	8.6	17.705471	-92.016034
Pakalná	23.46	1	0	10314	56.1	62.9	72.8	8.5	51.2	56.7	63.9	8.0	47.8	53.8	63.3	8.0	17.549293	-91.984914
T. Izq. Palenque	27.50	1	1	11617	43.6	51.0	60.8	8.8	46.9	52.9	63.0	7.3	40.9	45.4	53.7	7.7	17.531262	-91.991929
T. Izq. Palenque	27.50	1	2	11040	50.8	57.8	69.4	9.0	37.9	43.7	53.3	7.9	36.3	42.4	52.5	7.6	17.531262	-91.991853
T. Izq. Palenque	27.50	3	0	8816	66.2	73.3	83.0	8.9	62.1	67.3	74.0	7.4	58.7	63.4	72.7	7.9	17.484898	-91.976183
T. Izq. Bonampak	33.20	3	0	3609	56.5	63.1	72.9	8.5	53.1	57.8	64.0	6.5	48.4	53.6	63.2	7.5	17.444083	-91.965451
T. Der. Salto del Agua	54.00	1	0	2717	53.5	59.9	71.9	7.7	52.1	59.0	64.7	8.2	49.8	54.2	64.5	7.6	17.361997	-92.050675
T. Der. Agua Azul	68.30	1	0	1638	42.1	45.4	53.7	6.7	37.7	47.6	54.0	9.5	33.9	40.0	52.7	7.3	17.235551	-92.091579
T. Der. Chilón	111.00	1	0	2462	55.6	62.9	72.8	8.9	51.2	52.6	54.7	4.7	47.0	50.5	54.4	5.3	17.019294	-92.134792
T. Der. Chilón	111.00	3	0	3379	46.0	53.0	62.9	8.7	40.6	44.8	53.9	7.2	36.4	41.7	52.5	6.6	17.014590	-92.133705
Ocosingo	136.00	3	0	3737	51.2	56.9	69.4	8.5	49.2	54.4	63.4	8.3	44.9	52.1	62.4	8.1	16.891915	-92.104102
T. Izq. Altamirano	152.00	1	0	3181	46.3	52.0	61.5	7.5	42.0	48.4	54.1	8.2	39.1	49.4	56.9	10.9	16.816503	-92.170479
Huixtán	190.60	1	0	3471	64.6	73.6	87.8	10.5	63.2	72.8	85.2	10.3	61.5	72.5	82.9	11.7	16.717946	-92.447405
Huixtán	190.60	3	0	3874	65.2	72.1	82.1	8.2	64.9	70.6	79.7	6.8	62.1	69.7	79.5	8.9	16.706463	-92.463375
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	210.00	1	0	5356	48.0	53.1	62.7	7.7	43.1	45.8	53.8	5.7	40.2	43.1	52.6	5.9	16.669438	-92.559482

3 C A R R : El Suspiro - Tenosique — CLAVE: 00276 — RUTA : MEX-203 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5879	86.0	93.6	103.2	9.0	84.3	91.0	94.5	8.4	80.1	84.5	94.4	8.0	17.749284	-91.813157
Lim. Edos. Term. Chis. Ppia. Tab.	8.00	0	0															
Emiliano Zapata	8.61	3	0	6785	66.0	80.3	98.3	14.3	64.5	69.7	74.3	6.3	61.4	68.4	76.2	8.7	17.727416	-91.756542
T. Der. La Libertad	12.10	3	0	3997	66.4	73.0	82.7	8.6	62.6	69.3	74.2	7.9	57.4	62.6	72.3	7.3	17.723863	-91.739329
T. Izq. Balancán	32.60	1	0	3376	76.0	83.3	93.2	9.0	73.1	76.0	84.1	6.2	69.4	77.4	89.7	9.5	17.634938	-91.602580
T. Izq. Balancán	32.60	3	0	2504	76.6	88.0	101.1	12.1	70.4	73.5	82.4	6.7	65.9	71.1	80.7	6.7	17.628368	-91.599983
Estación Zapata	53.00	1	0	2961	55.8	62.9	72.8	8.6	51.5	55.0	63.7	7.2	47.0	51.8	60.9	6.9	17.463346	-91.598707
Estación Zapata	53.00	3	0	4201	56.6	63.0	72.8	8.4	51.3	53.3	61.1	5.7	45.9	52.2	63.4	7.6	17.456325	-91.593667

3 C A R R : El Suspiro - Tenosique — CLAVE: 00276 — RUTA : MEX-203 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	75.30	0	0															

4 C A R R : Ent. Jaritas - Ciudad Hidalgo — CLAVE: 07094 — RUTA : MEX-225 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapachula - Puerto Madero	0.00	3	0	2790	65.6	73.8	87.5	10.2	64.8	70.9	81.5	7.0	61.3	66.4	74.4	7.5	14.782713	-92.364575
T. Der. Ignacio López Rayón	33.35	1	0	3166	66.2	74.8	89.2	10.5	60.4	69.3	80.1	9.6	56.7	62.9	74.9	8.1	14.630465	-92.190621
Ciudad Hidalgo	49.00	1	0	7811	50.9	61.4	74.4	11.8	49.5	54.0	74.5	10.7	45.9	52.9	68.6	9.6	14.672924	-92.160821

5 C A R R : Huixtla - El Jocote — CLAVE: 07577 — RUTA : MEX-211 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Huixtla	0.00	3	0	2792	60.9	69.0	81.5	9.6	59.1	71.3	91.6	11.4	52.7	58.7	75.1	8.5	15.148621	-92.444012
B. Domínguez (Loma Bonita)	27.00	3	0	2659	50.7	53.5	62.5	6.3	48.5	52.3	61.0	6.6	45.3	51.6	63.7	7.8	15.305031	-92.375402
Motozintla	57.00	1	0	2994	40.8	44.2	53.3	6.7	39.6	48.5	54.1	9.0	35.3	43.0	53.4	7.2	15.355714	-92.252242
Motozintla	57.00	3	0	6957	40.5	43.1	51.4	6.0	38.0	46.4	53.9	7.9	34.5	42.4	53.4	7.4	15.371908	-92.233592
Amatenango de La Frontera	77.00	1	0	1887	60.0	62.9	72.0	6.0	55.6	62.8	74.0	8.7	52.9	59.6	71.0	8.0	15.433645	-92.118918
Amatenango de La Frontera	77.00	3	0	1628	61.1	67.0	79.4	8.3	56.1	60.2	69.7	5.6	49.9	56.5	69.9	8.7	15.439059	-92.113739
Frontera Comalapa	108.00	1	0	6267	57.8	63.6	76.4	8.6	56.2	61.5	70.3	7.1	50.8	54.2	63.3	6.8	15.640566	-92.145288
El Jocote	126.00	1	0	5788	65.8	72.1	82.0	7.9	63.0	69.4	80.8	7.8	57.0	62.9	72.7	7.9	15.684216	-92.006666

6 C A R R : La Trinitaria - Benemérito de Las Américas — CLAVE: 07267 — RUTA : MEX-307 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6022	65.8	72.3	82.3	8.0	62.9	69.5	74.6	8.1	59.3	64.7	75.0	8.4	16.130006	-92.062165
Santa Rita	10.00	1	0	4529	66.0	72.8	82.7	8.5	63.3	74.0	83.5	10.2	61.3	69.8	82.4	9.6	16.139852	-91.986428
Santa Rita	10.00	3	0	4600	65.7	73.0	82.9	8.8	62.2	64.6	73.4	6.2	59.8	66.3	77.8	8.9	16.140613	-91.967895
T. Izq. La Independencia	20.00	3	0	4331	65.4	72.6	82.6	8.5	61.2	69.9	74.8	9.4	57.8	63.1	72.6	7.8	16.127048	-91.850420
Montebello	39.76	1	0	2543	55.3	62.7	72.8	8.6	51.2	54.3	63.3	6.9	48.3	53.4	64.3	7.4	16.101057	-91.742624
Montebello	39.76	3	0	1973	45.3	52.1	62.2	8.1	41.7	46.3	53.8	7.5	38.8	43.6	53.5	7.5	16.101322	-91.730945
Nuevo San Juan Chamula	72.00	3	0	1794	45.4	52.9	62.9	8.7	41.9	44.1	53.1	5.8	38.6	45.7	53.8	7.8	16.144782	-91.437547
Benemérito de las Américas	268.00	0	0															
Benemérito de las Américas	268.00	1	0	2757	75.3	82.2	92.4	8.1	70.4	74.0	96.1	8.6	63.4	78.0	93.2	13.3	16.498972	-90.653831

7 C A R R : Las Cruces - Arriaga — CLAVE: 07196 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1709	66.1	78.1	91.6	12.3	62.4	73.4	102.1	12.2	59.2	69.0	81.7	10.4	16.569053	-93.844678
Santa Isabel	27.90	3	0	314	60.8	63.8	72.9	6.6	57.5	59.0	64.2	3.8	51.9	57.0	63.9	7.0	16.345818	-93.870020
Arriaga	49.00	1	0	1239	51.5	56.0	64.8	7.7	45.6	46.5	61.4	4.3	42.8	44.7	53.5	5.6	16.247865	-93.886169

8 C A R R : Libramiento de Arriaga — CLAVE: — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2412	77.9	84.2	93.3	9.2	75.0	80.9	84.8	7.3	70.4	74.3	83.4	7.2	16.220084	-93.924983
T. Der. Villa del Mar	2.60	1	0	2699	68.0	74.8	83.6	9.6	64.5	70.5	74.4	7.4	59.6	63.4	72.6	7.1	16.209303	-93.913894
T. Der. Villa del Mar	2.60	3	0	2449	67.7	74.4	83.5	9.4	65.0	71.4	79.7	7.8	59.7	63.2	72.1	6.8	16.207905	-93.900350
T. C. Tapanatepec - Talismán	7.50	1	0	2020	67.7	74.2	83.4	9.2	63.7	70.1	74.3	7.8	59.7	63.7	73.0	7.2	16.215643	-93.879357

9 C A R R : Libramiento de Ciudad Hidalgo Chis. — CLAVE: — RUTA : MEX-225 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Ciudad Hidalgo	0.00	0	0															
T. C. Ent. Jaritas - Ciudad Hidalgo	5.00	3	0	4269	99.8	108.4	123.1	10.4	85.0	89.2	94.2	5.3	79.5	83.4	92.4	7.4	14.675683	-92.168910

10 C A R R : Libramiento de Huixtla — CLAVE: — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3745	97.1	107.4	123.8	11.6	81.5	94.2	103.5	13.2	76.3	84.7	93.6	10.0	15.161437	-92.487106
T. C. Tapanatepec - Talismán	0.00	3	2	3523	102.2	116.8	131.5	14.7	84.6	96.0	113.0	12.7	77.8	85.8	114.5	11.9	15.161502	-92.487157
T. C. Huixtla - El Jocote	5.80	1	1	3784	87.8	97.1	110.3	10.8	83.2	89.2	94.2	7.7	76.8	83.6	93.0	9.3	15.154119	-92.454785
T. C. Huixtla - El Jocote	5.80	1	2	3512	86.3	94.1	107.9	10.0	85.6	93.4	103.0	9.7	76.5	84.8	97.0	9.0	15.154182	-92.454741
T. C. Huixtla - El Jocote	5.80	3	1	4456	88.9	98.7	110.9	11.1	77.9	89.6	94.3	14.1	66.1	79.8	91.6	11.4	15.141951	-92.447942
T. C. Huixtla - El Jocote	5.80	3	2	3723	84.7	93.0	104.8	9.4	72.7	79.9	84.3	8.8	73.0	83.5	93.3	11.3	15.141401	-92.447937
T. C. Tapanatepec - Talismán	7.07	0	0															

11 C A R R : Libramiento de Ocozocoautla — CLAVE: 07583 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7525	56.5	72.7	92.6	15.9	53.3	56.8	73.7	7.6	49.6	59.6	78.6	12.1	16.767509	-93.387371
T. C. Arriaga - Ocozocoautla (Cuota)	5.54	1	0	8759	65.8	75.5	89.6	11.0	62.2	71.2	84.8	9.9	59.1	71.3	83.8	12.5	16.748949	-93.377325
T. C. Arriaga - Ocozocoautla (Cuota)	5.54	3	1	5938	76.8	87.7	102.1	11.6	72.4	81.4	93.3	10.5	67.4	74.4	92.4	10.3	16.735285	-93.354811

11 C A R R : Libramiento de Ocozocoautla — CLAVE: 07583 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Arriaga - Ocozocoautla (Cuota)	5.54	3	2	5500	75.2	84.3	94.6	10.5	74.3	84.9	94.1	11.5	70.3	82.6	94.6	12.3	16.735366	-93.354829
T. C. Tapanatepec - Tuxtla Gutiérrez	9.00	1	0	12954	66.3	77.7	91.2	12.1	60.9	68.8	81.1	9.3	57.0	63.7	81.1	9.2	16.745975	-93.340907

12 C A R R : Libramiento Sur de Tuxtla Gutierrez (Dr. Manuel Velasco) — CLAVE: — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. (Ocozocoautla - Ent. el Sabino)	0.00	3	0	4313	76.9	88.6	100.8	12.2	73.1	80.1	84.3	8.5	67.9	74.9	83.7	8.9	16.758367	-93.301241
X. C. Terán - El Nuevo Triunfo	15.94	3	0	6016	76.2	86.9	100.3	11.6	72.9	79.3	84.2	7.8	68.4	73.3	82.7	8.0	16.693625	-93.175191
Tuxtla Gutiérrez - Portillo Zaragoza	22.10	3	0	5044	76.7	87.8	100.9	12.0	73.2	78.9	84.2	7.3	68.1	72.5	80.7	7.3	16.637300	-93.086192
T. C. Ramal a Aeropuerto Inter. Angel Albino Corzo	36.00	0	0															

13 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. Chis. Ppia. Tab.	43.99	0	0															
Lim. Edos. Term. Tab. Ppia. Chis.	44.59	0	0															
Lim. Edos. Term. Chis. Ppia. Tab.	45.26	0	0															
Lim. Edos. Term. Tab. Ppia. Chis.	45.63	0	0															
Lim. Edos. Term. Chis. Ppia. Tab.	55.04	0	0															
Macabil (La Estrella)	70.12	1	0	4067	75.8	88.3	104.6	12.9	71.3	78.5	84.3	9.0	66.9	75.5	86.5	9.9	17.604190	-93.520071
Estación Chontalpa	75.69	1	0	5133	65.7	77.5	94.4	12.5	62.3	67.9	74.3	7.4	57.5	66.4	79.6	10.1	17.650262	-93.487425
Estación Chontalpa	75.69	3	0	7420	55.8	63.2	75.6	9.1	50.2	56.4	91.8	12.2	43.7	50.4	61.1	8.0	17.675926	-93.475972
T. Izq. Francisco Rueda	90.49	1	0	6978	65.1	74.8	90.2	11.0	64.3	70.0	74.8	7.0	61.4	70.2	82.1	9.8	17.787021	-93.439555
T. Izq. Francisco Rueda	90.49	3	0	10469	65.2	74.8	90.3	11.0	64.3	70.0	74.9	7.1	59.9	67.8	81.0	9.6	17.793186	-93.431973
Huimanguillo	98.03	1	1	6745	79.1	91.4	109.1	13.1	77.4	90.0	102.3	12.8	72.8	86.8	106.2	14.3	17.818222	-93.402512
Huimanguillo	98.03	1	2	6560	72.2	83.6	105.5	13.4	72.2	83.4	95.8	12.2	62.9	73.7	94.7	12.4	17.818294	-93.402597
Huimanguillo	98.03	3	1	7074	69.7	81.8	99.8	12.9	65.3	76.4	90.7	11.1	64.4	78.3	97.4	14.1	17.853075	-93.397038
Huimanguillo	98.03	3	2	7080	62.2	73.0	93.1	12.5	61.1	72.5	89.2	12.3	54.9	68.0	88.3	13.2	17.853078	-93.397130
Cárdenas	117.56	1	0	14819	65.6	72.6	82.5	8.7	62.7	67.1	73.9	6.4	60.6	63.6	72.8	6.3	17.946073	-93.362167
Cárdenas	117.56	3	0	17157	61.1	64.5	73.4	6.9	56.4	60.3	67.2	5.5	53.5	55.6	63.7	5.3	18.016536	-93.368656
Tulipán	134.70	3	0	7982	65.6	72.6	82.5	8.6	63.5	68.7	74.2	6.6	59.7	63.6	73.0	6.8	18.127669	-93.290288
T. Der. Cunduacán	141.70	1	0	7021	40.6	43.5	52.5	6.6	39.7	43.7	53.1	6.7	36.6	41.7	52.4	6.5	18.140024	-93.271537
T. Der. Cunduacán	141.70	3	0	6611	65.9	72.9	82.9	8.5	63.3	68.6	74.1	6.8	59.8	63.8	73.1	6.9	18.144334	-93.268503
T. Der. Jalpa	153.50	1	0	12856	65.6	72.8	82.7	8.7	63.3	68.8	76.7	7.2	60.0	64.6	73.5	7.8	18.241282	-93.210304
T. Der. Jalpa	153.50	3	1	10125	41.1	47.6	54.7	8.3	44.2	49.9	54.5	7.0	38.9	43.2	52.5	7.3	18.248585	-93.213417
T. Der. Jalpa	153.50	3	2	11597	48.6	55.0	63.7	8.9	43.4	48.8	54.2	7.0	41.1	46.2	53.8	7.9	18.248564	-93.213492

13 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	176.85	1	1	11757	72.6	82.6	100.1	10.9	75.1	80.9	84.5	7.3	72.4	78.7	84.2	8.0	18.377415	-93.221903
Paraíso	176.85	1	2	12595	78.1	86.2	98.1	10.4	72.3	79.8	84.3	9.2	69.8	76.3	83.8	8.9	18.377417	-93.221982
Paraíso	176.85	3	1	11732	61.3	72.1	84.9	11.7	62.5	67.9	74.0	6.9	58.8	64.1	73.3	8.0	18.409500	-93.196031
Paraíso	176.85	3	2	11659	69.4	78.1	91.2	10.4	62.3	65.0	73.7	6.1	59.4	63.7	73.1	7.2	18.409539	-93.196138
Ceiba	182.00	3	0	9488	66.0	73.3	83.0	8.9	60.4	63.6	72.8	6.6	55.8	61.4	70.6	7.1	18.422744	-93.163017
El Bellote	185.47	0	0															

14 C A R R : Ocozocoautla - Ent. El Sabino — CLAVE: 07579 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Tapanatepec - Tuxtla Gutiérrez	7.85	3	0	6533	66.1	73.4	84.8	9.0	59.2	64.8	77.5	8.9	57.0	63.4	73.0	8.6	16.771335	-93.285000
T. C. Tapanatepec - Tuxtla Gutiérrez	18.25	1	0	10408	45.3	52.0	62.1	8.0	43.3	52.4	62.5	10.6	41.5	52.5	63.1	11.2	16.775902	-93.207011

15 C A R R : Ramal a Cd. Hidalgo — CLAVE: 07274 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10500	66.0	72.6	82.5	8.4	62.3	65.7	73.8	6.3	59.3	63.8	73.1	7.4	14.913271	-92.191926
T. Izq Paso por Metapa de Dominguez Norte	6.80	3	0	6295	86.0	98.1	113.6	12.6	84.4	109.3	114.2	23.2	78.9	90.4	108.4	12.3	14.852590	-92.193605
Metapa de Domínguez	9.00	3	0	7504	86.0	97.7	113.1	12.3	84.5	107.1	113.9	20.9	78.3	89.4	110.2	12.1	14.804547	-92.189255
Frontera Hidalgo	15.30	3	0	8312	86.0	97.8	113.3	12.4	84.5	107.6	114.1	19.3	79.2	90.8	110.4	12.5	14.762041	-92.175991
T. C. Libramiento de Ciudad de Hidalgo	23.80	1	0	8744	86.0	97.8	113.4	12.4	84.5	103.9	113.6	16.7	78.9	90.8	111.8	12.7	14.719028	-92.162199
Cd. Hidalgo	27.00	1	0	8880	75.3	87.3	102.9	12.4	73.8	91.6	103.0	17.3	66.8	80.7	98.4	14.3	14.694558	-92.154321

16 C A R R : Ramal a La Gloria — CLAVE: 07091 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1585	65.3	77.4	91.4	12.3	63.5	70.1	74.4	7.8	59.0	63.4	72.8	7.2	16.212272	-94.048081
La Gloria	6.00	0	0															

17 C A R R : Ramal a Paredón — CLAVE: 07269 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5232	52.4	57.5	68.0	7.5	47.8	51.2	54.7	5.7	45.4	50.8	60.7	6.6	16.080072	-93.777986
Paredón	14.00	0	0															

18 C A R R : Ramal a Puerto Arista — CLAVE: 07270 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4941	65.5	72.1	82.1	8.0	61.2	62.6	64.7	4.7	58.4	67.4	74.0	9.3	16.052240	-93.736793
T. Der. Paredón	11.00	3	0	4088	75.7	84.6	97.6	10.6	70.7	72.4	74.7	4.9	66.7	71.5	81.2	6.5	15.974789	-93.774990
Puerto Arista	17.00	1	0	2464	75.8	87.4	101.0	12.0	72.3	80.5	84.4	9.2	68.0	74.5	83.6	8.0	15.941900	-93.800315

19 C A R R : Ramal a Unión Juárez — CLAVE: 07273 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Cacahoatán	5.00	1	0	9796	65.1	72.0	82.1	8.1	62.8	68.1	74.1	7.1	60.4	66.1	73.8	9.2	14.982732	-92.157064
Unión Juárez	22.00	1	0	1252	40.2	43.6	52.8	6.8	39.0	49.5	54.3	10.5	36.3	43.8	53.4	8.4	15.055990	-92.080582

20 C A R R : Tapachula - Puerto Madero — CLAVE: 07018 — RUTA : MEX-225 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11129	67.8	73.0	82.3	8.0	60.9	68.2	74.1	8.0	60.5	68.3	74.1	9.4	14.868579	-92.289906
Tapachula	0.00	3	2	11851	63.7	70.6	82.2	8.0	65.8	71.0	74.5	6.9	58.7	66.1	73.8	9.9	14.868277	-92.289999
T. Der. Aeropuerto	14.50	3	1	4494	65.9	74.7	92.6	11.0	60.6	68.8	74.2	9.4	59.0	64.2	73.9	8.2	14.786645	-92.366433
T. Der. Aeropuerto	14.50	3	2	4594	65.6	75.8	90.1	11.5	66.9	75.9	83.8	9.2	59.0	63.8	73.6	8.1	14.786649	-92.366322
Puerto Madero	27.00	1	0	9062	65.5	74.8	90.2	11.0	63.4	71.4	82.3	9.1	58.5	63.7	73.4	8.1	14.723158	-92.418715

21 C A R R : Tapanatepec - Talismán — CLAVE: 00075 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6392	65.6	72.9	84.9	9.0	64.5	74.8	90.2	11.8	60.6	68.1	80.5	9.0	16.345074	-94.190619
Lim. Edos. Term. Oax. Ppia. Chis.	25.90	0	0															
T. Der. Emiliano Zapata	26.20	1	0	3735	67.8	74.3	83.4	9.0	66.1	72.0	81.8	7.6	57.5	62.7	72.6	7.3	16.217242	-94.051906
T. Der. Emiliano Zapata	26.20	3	0	4096	67.2	79.0	91.7	12.4	65.3	74.9	83.6	10.0	59.7	66.8	78.2	9.0	16.214648	-94.039113
T. C. Libramiento de Arriaga	41.00	3	0	4506	76.6	86.0	99.5	11.0	74.2	81.8	91.8	9.1	69.4	76.2	87.6	9.1	16.224836	-93.925585
Arriaga	45.00	1	0	6750	66.9	73.6	83.2	8.8	63.2	70.8	81.0	8.8	57.8	63.3	73.5	7.6	16.221849	-93.936827
Arriaga	45.00	3	1	3999	67.0	77.2	90.1	11.1	63.3	72.6	83.1	10.0	57.6	66.9	80.5	10.2	16.236959	-93.882807
Arriaga	45.00	3	2	3523	64.0	74.4	90.4	12.1	62.9	71.6	82.7	9.6	59.5	65.5	79.7	9.1	16.236959	-93.882714
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	1	4387	90.1	103.7	122.1	13.9	88.1	94.9	103.6	10.1	81.3	93.1	104.2	13.0	16.229082	-93.872733
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	2	4548	86.8	99.3	116.6	12.9	81.3	89.4	94.6	9.9	78.3	86.3	97.0	10.0	16.232990	-93.876455
T. Der. Libramiento de Arriaga	49.50	1	1	4340	88.3	101.8	118.6	13.7	88.2	99.9	104.3	12.9	80.2	94.5	104.8	15.6	16.222614	-93.867381
T. Der. Libramiento de Arriaga	49.50	1	2	4207	92.3	108.3	124.9	15.5	83.2	93.1	102.8	12.2	80.7	93.4	105.0	14.3	16.222687	-93.867278
T. Der. Libramiento de Arriaga	49.50	3	1	4482	89.3	101.6	118.2	13.6	82.9	96.8	109.9	14.1	74.8	83.3	98.7	11.3	16.208974	-93.856048

21 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Arriaga	49.50	3	2	4197	85.4	96.5	114.6	11.9	85.1	100.1	113.2	13.2	79.1	95.0	112.1	14.1	16.209047	-93.855936
X. C. Ramal a Paredón	68.60	1	1	3890	89.5	101.6	118.6	13.5	82.6	97.2	110.3	14.5	74.3	82.9	94.7	10.0	16.082746	-93.771023
X. C. Ramal a Paredón	68.60	1	2	4258	84.9	96.5	114.5	12.0	83.3	99.2	113.0	14.7	75.1	91.1	112.0	14.4	16.082809	-93.770957
Tonalá	68.80	1	1	5059	77.5	91.6	103.5	14.2	67.4	74.6	83.5	11.9	64.0	73.0	90.8	12.6	16.117125	-93.790260
Tonalá	68.80	1	2	4812	75.3	87.0	104.0	12.5	80.7	91.8	107.2	13.0	71.6	87.3	107.4	15.4	16.117180	-93.790148
T. Der. Puerto Arista	73.00	1	1	3525	82.2	93.5	109.3	12.9	80.1	90.5	101.3	11.9	67.6	75.1	85.0	9.6	16.059843	-93.741692
T. Der. Puerto Arista	73.00	1	2	3537	87.9	103.5	118.4	16.3	84.8	94.3	104.0	11.2	78.6	91.5	104.5	14.0	16.059907	-93.741645
T. Der. Puerto Arista	73.00	3	1	3145	88.3	98.4	113.6	12.4	84.4	94.2	103.4	12.1	78.0	84.4	94.8	9.3	16.056124	-93.735041
T. Der. Puerto Arista	73.00	3	2	3237	86.6	98.3	115.2	11.5	82.7	93.3	106.9	11.3	76.3	84.8	99.3	10.1	16.056242	-93.734985
T. Der. Tres Picos	100.40	1	1	3359	67.5	74.1	88.3	10.0	57.6	70.1	83.0	11.8	56.5	62.5	75.5	8.6	15.922737	-93.555029
T. Der. Tres Picos	100.40	1	2	3587	67.6	77.3	86.0	10.3	67.0	74.7	85.7	9.9	57.9	66.9	83.1	9.7	15.922855	-93.554955
T. Der. Tres Picos	100.40	3	1	3526	75.8	84.6	101.0	10.2	80.2	91.4	102.4	12.2	73.8	82.2	95.2	10.3	15.906094	-93.522735
T. Der. Tres Picos	100.40	3	2	3244	77.3	85.3	98.6	10.1	66.1	80.5	92.9	12.2	67.4	80.4	92.3	12.5	15.906230	-93.522689
T. Der. Los Patos	114.75	1	1	2895	89.6	103.7	120.8	14.2	78.5	86.6	94.1	10.2	72.4	81.5	92.9	10.4	15.840669	-93.437462
T. Der. Los Patos	114.75	1	2	2727	88.2	109.4	130.3	20.1	86.1	97.3	112.3	12.4	82.1	95.7	111.0	14.8	15.840941	-93.437117
T. Der. Los Patos	114.75	3	1	3076	86.6	98.0	114.9	12.7	81.7	91.2	97.8	11.7	78.1	89.9	104.5	12.7	15.815480	-93.415986
T. Der. Los Patos	114.75	3	2	2465	85.5	99.0	112.3	12.9	87.7	98.4	104.2	12.0	80.4	91.2	104.6	11.7	15.815607	-93.415483
T. Der. San Isidro	125.00	1	1	3109	86.7	96.4	114.7	11.8	88.2	100.6	112.0	13.7	70.6	81.8	93.8	12.1	15.779726	-93.364845
T. Der. San Isidro	125.00	1	2	3066	89.4	101.9	114.7	13.6	77.7	84.8	94.8	9.5	74.1	85.8	98.5	11.5	15.781490	-93.364596
T. Der. San Isidro	125.00	3	1	3290	97.6	112.0	130.8	14.6	86.9	99.4	112.1	13.2	86.2	94.2	103.9	10.3	15.774547	-93.353081
T. Der. San Isidro	125.00	3	2	3019	96.2	110.1	122.4	13.9	79.0	91.9	102.8	13.3	70.8	80.3	92.5	10.8	15.775921	-93.353168
Pijijiapan	144.45	1	1	5727	99.7	111.5	128.2	12.7	80.0	87.6	94.0	9.7	77.2	82.7	92.7	7.4	15.697844	-93.210706
Pijijiapan	144.45	1	2	5310	99.8	112.8	128.5	13.5	74.7	79.5	84.3	5.9	73.3	79.1	85.0	7.5	15.699081	-93.211823
Valdivia	180.39	1	1	5037	98.0	107.9	123.0	11.3	86.5	91.7	101.5	6.9	80.4	85.8	98.0	8.8	15.510907	-92.955818
Valdivia	180.39	1	2	4966	97.9	108.0	123.0	11.4	80.3	86.1	93.8	8.5	75.6	81.2	91.5	6.8	15.511538	-92.956154
Valdivia	180.39	3	1	5753	99.2	112.1	127.7	13.5	89.3	94.5	104.3	8.4	77.2	82.9	92.5	8.0	15.499726	-92.940539
Valdivia	180.39	3	2	5309	98.2	110.8	127.2	13.1	82.5	90.0	101.0	9.1	77.7	83.3	93.0	7.9	15.499862	-92.940440
T. Der. Mapastepec	188.85	3	1	4341	77.6	88.1	103.8	11.9	74.3	83.9	94.0	10.6	67.2	75.7	87.6	10.3	15.453847	-92.879078
T. Der. Mapastepec	188.85	3	2	4412	76.2	87.8	102.8	12.1	70.6	79.9	91.7	10.5	60.8	68.8	81.9	9.7	15.454327	-92.878921
Sesecapa	197.20	3	1	3142	77.0	87.6	103.7	12.0	73.4	83.0	93.6	10.6	66.5	74.4	84.8	9.7	15.401362	-92.814198
Sesecapa	197.20	3	2	2790	77.3	86.6	102.2	10.9	71.1	78.9	88.3	9.3	60.9	68.8	79.9	9.5	15.401706	-92.814379
T. Der. Estación Soconusco	213.30	1	1	4042	44.6	49.6	55.0	6.1	39.7	42.8	50.7	6.3	35.7	40.4	48.4	6.1	15.350442	-92.693865
T. Der. Estación Soconusco	213.30	1	2	3758	61.2	67.4	79.9	8.3	51.9	53.0	54.9	4.5	42.4	45.8	54.0	6.7	15.338019	-92.711315
T. Der. Estación Soconusco	213.30	3	1	3822	72.7	82.5	94.4	11.2	66.5	73.6	83.1	9.1	58.7	66.7	78.7	9.5	15.331741	-92.703754
T. Der. Estación Soconusco	213.30	3	2	4132	63.5	72.5	85.7	10.5	60.4	63.9	73.1	7.0	52.0	60.8	71.8	10.2	15.346506	-92.684930
Villa Comaltitlán	233.00	1	1	4571	87.4	98.2	114.6	12.2	83.9	93.3	103.5	11.2	77.1	86.4	98.6	11.0	15.237312	-92.587411
Villa Comaltitlán	233.00	1	2	3909	87.7	100.9	113.4	13.3	80.7	91.1	102.3	12.0	71.5	80.1	95.0	10.3	15.237628	-92.587139
T. Der a Lázaro Cárdenas	238.20	1	1	5361	100.5	112.3	129.3	13.0	85.7	96.7	112.0	11.7	77.9	85.8	99.4	10.3	15.182914	-92.550238
T. Der a Lázaro Cárdenas	238.20	1	2	4658	97.5	111.3	124.9	13.6	79.4	89.8	102.2	11.0	70.9	78.4	93.8	9.7	15.184851	-92.550365

21 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Huixtla Oeste	245.00	0	0															
Huixtla	250.50	1	1	4197	44.2	49.2	56.0	6.5	39.4	45.8	53.8	8.2	37.8	42.2	52.3	6.5	15.158263	-92.506875
Huixtla	250.50	1	2	5212	56.7	60.6	71.5	5.6	51.9	53.0	55.0	4.6	38.3	43.5	53.3	7.4	15.158403	-92.506827
Huixtla	250.50	3	1	9618	85.8	97.4	113.8	12.4	81.9	92.8	103.1	11.8	76.4	85.0	98.6	10.7	15.129342	-92.443261
Huixtla	250.50	3	2	8685	86.3	97.0	113.4	11.9	78.8	86.8	94.1	9.9	73.3	82.3	94.6	10.5	15.129378	-92.443190
T. Libramiento de Huixtla Este	251.80	0	0															
T. Izq. Hamburgo	262.70	3	1	8491	99.3	113.5	130.8	14.3	81.5	92.3	104.0	12.0	78.9	89.8	103.8	11.8	15.106409	-92.431445
T. Izq. Hamburgo	262.70	3	2	7835	97.7	112.8	131.7	15.2	78.8	90.9	102.9	12.2	76.6	86.6	103.7	11.0	15.105482	-92.431179
T. Izq. Huehuetán	273.70	1	1	7381	71.6	82.5	95.6	11.8	66.1	72.6	82.6	8.0	60.1	68.0	82.3	9.8	15.016264	-92.402834
T. Izq. Huehuetán	273.70	1	2	7089	61.9	72.4	87.1	11.8	59.6	64.0	73.3	7.2	51.8	60.6	72.3	10.1	15.016246	-92.402747
T. Izq. Huehuetán	273.70	3	1	9046	82.7	94.6	111.3	12.6	81.7	83.6	92.0	5.7	77.8	82.6	91.1	7.6	14.992487	-92.402439
T. Izq. Huehuetán	273.70	3	2	8306	90.1	99.5	116.6	11.6	81.7	86.6	93.9	7.5	73.7	79.1	84.2	6.8	14.992510	-92.402357
T. C. Libramiento Sur de Tapachula Oeste	283.61	3	1	6362	70.6	81.2	95.2	11.8	65.6	72.2	82.2	8.1	64.2	71.8	84.7	9.0	14.906103	-92.320224
T. C. Libramiento Sur de Tapachula Oeste	283.61	3	2	6167	61.4	71.3	84.2	11.2	59.9	63.7	73.1	6.8	56.3	63.1	74.8	8.6	14.906183	-92.320229
Tapachula	292.25	1	1	9341	86.9	98.1	114.0	12.2	86.7	93.6	103.5	8.5	78.3	87.4	101.6	10.9	14.911517	-92.336302
Tapachula	292.25	1	2	9727	85.4	97.4	112.8	12.4	80.7	85.6	97.4	8.0	74.2	83.6	100.2	11.0	14.911509	-92.336046
T. C. Libramiento Sur de Tapachula Este	298.00	1	1	11326	43.7	50.0	56.4	7.9	42.5	48.7	54.2	7.4	42.0	48.6	54.3	8.3	14.890635	-92.232376
T. C. Libramiento Sur de Tapachula Este	298.00	1	2	10228	56.7	60.5	71.4	5.6	51.5	52.7	54.7	4.6	46.4	49.8	59.7	5.2	14.890796	-92.232300
T. Der. Cd. Hidalgo	302.75	1	1	13879	86.7	98.9	114.5	12.8	81.4	91.5	102.1	11.4	77.6	86.9	93.9	10.9	14.908121	-92.203821
T. Der. Cd. Hidalgo	302.75	1	2	13658	83.4	94.4	113.7	12.6	85.8	101.6	112.2	16.8	82.2	95.0	103.7	13.7	14.908212	-92.203875
Tuxtla Chico	307.00	1	0	14899	59.9	64.1	73.3	7.3	58.0	62.1	64.8	7.2	55.4	62.9	73.0	8.5	14.930968	-92.164680
Talismán	310.77	1	0	2954	40.7	44.0	53.1	6.9	39.7	50.9	54.5	12.2	34.9	41.6	52.9	7.2	14.960688	-92.151058

22 C A R R : Tapanatepec - Tuxtla Gutiérrez CLAVE: 00060 RUTA : MEX-190 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2425	41.0	44.5	53.4	7.1	40.8	43.4	52.6	5.9	36.1	40.8	47.2	6.3	16.371157	-94.184429
Libramiento de San Pedro Tapanatepec	0.75	3	0	1129	41.5	44.2	53.2	6.4	37.2	48.8	54.2	9.8	33.0	37.9	51.5	7.1	16.372416	-94.175945
Lim. Edos. Term. Oax. Ppia. Chis.	17.90	0	0															
Rizo de Oro	26.60	1	0	1005	45.9	52.9	63.7	8.4	45.0	53.0	61.9	11.1	38.2	49.7	54.3	11.6	16.475495	-94.084698
T. Der. Arriaga	56.80	1	0	2632	55.6	63.1	74.5	9.4	54.9	57.5	64.6	4.6	51.5	54.1	63.1	6.4	16.567059	-93.852786
T. Der. Arriaga	56.80	3	0	3800	66.3	74.9	85.7	10.0	64.6	71.6	74.6	9.2	61.0	70.4	81.1	10.6	16.573991	-93.841813
Cintalapa	75.60	1	0	5560	65.9	72.4	82.3	8.1	62.2	71.6	82.0	10.2	55.4	59.8	76.8	6.2	16.655561	-93.752140
T. Der. Jiquipilas	82.00	1	0	7261	55.6	62.5	73.3	8.6	52.2	58.6	64.1	8.0	46.6	52.1	54.6	8.6	16.687896	-93.667305
T. Der. Jiquipilas	82.00	3	0	5523	79.1	91.2	109.6	12.9	77.3	85.8	101.0	11.4	73.7	89.0	103.9	15.4	16.688246	-93.662401
T. C. Arriaga - Ocozocoautla (Cuota)	96.20	1	0	4763	66.1	73.7	85.3	9.9	61.5	66.0	73.8	7.3	56.5	61.4	71.1	6.6	16.686019	-93.545863
Ocozocoautla	123.29	1	0	5115	76.0	84.7	99.6	10.7	69.6	78.7	92.6	10.8	65.0	73.7	90.2	10.6	16.771885	-93.390638
Ocozocoautla	123.29	3	0	5320	40.3	43.8	53.1	6.8	36.9	42.1	53.0	7.1	33.0	35.3	49.8	6.3	16.757951	-93.362305

22 C A R R : Tapanatepec - Tuxtla Gutiérrez CLAVE: 00060 RUTA : MEX-190 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Aeropuerto	132.70	1	0	5155	41.0	44.7	53.5	7.1	39.8	50.2	54.4	9.8	36.1	41.4	49.7	6.9	16.752728	-93.340779
T. Izq. Aeropuerto	132.70	3	1	7277	77.8	88.9	100.1	12.3	70.1	73.1	81.5	6.5	68.8	72.9	81.4	7.3	16.758854	-93.325702
T. Izq. Aeropuerto	132.70	3	2	7323	74.7	81.6	98.2	8.4	76.6	81.3	84.5	6.8	68.0	75.9	83.8	8.8	16.758935	-93.325749
T. Izq. Berriozábal (1º Acceso)	136.40	1	1	9010	75.7	84.8	100.1	11.4	72.3	79.6	84.3	8.7	69.7	77.1	83.9	8.9	16.767477	-93.296254
T. Izq. Berriozábal (1º Acceso)	136.40	1	2	9491	76.7	89.5	101.5	12.1	73.9	82.1	92.1	9.7	69.3	74.6	83.5	8.1	16.767558	-93.296273
T. Izq. Berriozábal (1º Acceso)	136.40	3	1	10020	85.6	100.0	115.9	13.9	82.4	88.1	94.1	7.4	77.2	82.6	92.1	7.8	16.768945	-93.280296
T. Izq. Berriozábal (1º Acceso)	136.40	3	2	10062	84.4	96.5	113.4	13.3	80.5	88.4	94.1	9.3	76.0	82.8	92.8	8.4	16.769036	-93.280296
T. Izq. San Fernando	151.70	1	1	19290	40.5	45.2	53.7	7.3	37.0	43.4	53.1	8.2	32.9	38.4	44.3	6.9	16.770795	-93.197547
T. Izq. San Fernando	151.70	1	2	16352	39.7	43.4	52.6	6.9	39.5	43.0	52.0	6.7	36.3	41.0	44.8	6.3	16.770904	-93.197547
Tuxtla Gutiérrez	159.00	1	1	13972	30.8	33.5	44.7	6.6	26.1	32.7	44.3	8.8	22.9	28.0	34.1	6.8	16.767708	-93.193003
Tuxtla Gutiérrez	159.00	1	2	13491	34.1	40.2	51.5	7.3	33.8	36.1	49.0	5.6	27.9	32.1	35.0	7.1	16.767771	-93.192909

23 C A R R : Terán - Chicoasén CLAVE: 07072 RUTA : MEX-190 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10279	39.9	43.4	52.7	6.6	48.5	52.2	54.6	6.9	44.1	49.4	59.6	6.8	16.790667	-93.179016
T. Izq. San Fernando (1º Acceso)	14.00	1	0	10057	65.4	72.4	82.5	8.3	62.5	64.8	73.6	6.0	58.2	62.7	72.1	7.1	16.853362	-93.199332
Chicoasén	34.00	0	0															

24 C A R R : Tuxtla Gutiérrez - Angostura CLAVE: 07584 RUTA : MEX-190 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	14024	63.4	70.6	87.5	8.9	61.3	64.9	73.6	7.2	54.6	61.0	70.6	7.5	16.731578	-93.045515
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	0.00	3	2	15005	67.7	75.5	86.0	10.7	65.3	70.5	74.4	6.5	60.2	66.8	73.9	8.7	16.731598	-93.045425
T. Der. Revolución Mexicana	16.70	3	0	4610	50.1	53.8	63.0	7.1	48.2	51.3	54.5	5.5	43.0	48.1	54.1	6.8	16.609330	-92.992321
Angostura	52.00	1	0	2396	59.0	63.4	73.0	7.0	55.8	54.7	63.4	2.3	53.5	58.5	64.1	6.4	16.404065	-92.767415

25 C A R R : Tuxtla Gutiérrez - Cd. Cuauhtémoc CLAVE: 07061 RUTA : MEX-190 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Presa La Angostura	7.50	1	1	34165	60.2	64.9	73.6	8.2	55.7	60.7	64.4	6.5	52.5	57.1	63.9	7.0	16.735436	-93.058954
T. Der. Presa La Angostura	7.50	1	2	27679	50.2	55.1	64.8	8.0	51.5	54.5	63.5	6.3	46.9	51.5	61.8	6.4	16.735500	-93.058851
T. Der. Presa La Angostura	7.50	3	1	17379	69.3	81.1	92.7	12.2	65.0	70.4	74.4	6.5	58.4	64.4	74.5	8.7	16.742493	-93.031786
T. Der. Presa La Angostura	7.50	3	2	18852	62.6	72.4	84.5	11.2	60.6	63.3	71.2	6.5	57.3	63.4	73.5	8.4	16.742611	-93.031749
Chiapa de Corzo	15.33	3	0	12391	30.4	34.2	43.4	7.0	26.9	30.8	37.4	5.7	24.0	27.6	34.8	5.6	16.712194	-92.992270

25 C A R R : Tuxtla Gutiérrez - Cd. Cuauhtémoc CLAVE: 07061 RUTA : MEX-190 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Pichucalco	34.41	1	0	3837	45.6	53.1	63.0	8.8	43.6	50.7	54.4	8.4	38.0	44.9	53.6	7.9	16.760361	-92.947522
T. Izq. Pichucalco	34.41	3	0	1248	44.8	51.9	62.1	8.2	42.0	44.0	53.0	5.6	38.3	41.9	44.6	6.5	16.752744	-92.929697
San Cristóbal de Las Casas	85.19	1	0	6653	49.1	54.4	64.2	8.1	41.0	49.5	54.7	10.8	37.7	44.8	53.6	9.5	16.724368	-92.674309
San Cristóbal de Las Casas	85.19	3	0	15053	75.5	86.6	102.4	11.9	70.9	83.3	93.3	13.0	67.4	77.4	89.8	11.0	16.701163	-92.606974
T. Izq. Ocosingo	95.90	3	0	8525	75.3	83.7	98.1	10.0	73.4	80.8	84.4	9.0	69.3	71.9	74.6	5.5	16.660514	-92.558593
Teopisca	116.90	1	0	9191	56.1	62.2	72.1	7.7	52.4	56.0	63.8	6.5	50.3	57.7	68.0	8.7	16.556046	-92.481741
Teopisca	116.90	3	0	7943	50.3	54.3	63.4	7.1	48.2	52.3	60.7	6.8	44.1	46.0	53.8	4.7	16.533596	-92.461896
T. Der. Las Rosas	121.00	3	0	8091	50.4	53.7	62.8	6.7	47.8	51.5	54.5	6.2	43.4	45.4	53.7	5.3	16.300364	-92.183326
Amatenango del Valle	122.00	3	0	9568	65.7	73.1	83.0	8.7	62.6	69.7	77.0	8.4	58.7	63.9	73.3	7.7	16.522545	-92.419842
Comitán	171.60	1	0	8070	65.8	73.4	83.1	9.1	63.5	69.4	74.9	7.2	59.0	63.7	73.0	7.7	16.277565	-92.169219
Comitán	171.60	3	1	7889	65.0	71.4	81.8	7.4	64.0	68.9	74.2	6.2	64.4	68.7	74.2	5.7	16.205064	-92.109561
Comitán	171.60	3	2	7988	65.9	73.5	83.1	9.5	61.6	68.4	74.1	7.9	54.1	60.0	64.3	7.1	16.205118	-92.109476
T. Izq. Montebello	187.46	1	1	6573	60.2	64.1	73.3	7.1	58.8	62.0	64.6	6.3	55.1	59.8	64.3	5.7	16.132586	-92.065100
T. Izq. Montebello	187.46	1	2	6600	60.3	64.1	73.3	7.0	58.3	63.6	73.2	7.5	54.2	57.6	64.0	5.3	16.132613	-92.065043
La Trinitaria	189.00	3	0	4667	65.2	74.5	90.0	10.9	62.9	73.2	83.3	10.5	59.6	69.6	82.4	11.0	16.098161	-92.047384
T. Izq. Chihuahua	201.04	3	0	5146	65.6	74.7	88.9	10.8	63.3	72.2	82.8	9.8	60.5	70.2	82.5	10.9	16.015069	-92.019604
T. Der. Frontera Comalapa	251.26	1	0	3389	65.3	74.4	88.7	10.8	62.6	71.2	83.2	8.9	59.9	69.0	83.1	10.8	15.686353	-92.004684
Cd. Cuauhtémoc	256.00	1	0	5489	65.1	74.5	88.0	10.8	63.7	73.5	83.4	9.9	59.9	65.2	80.3	8.8	15.676239	-92.002572

26 C A R R : Villahermosa - Escopetazo CLAVE: 00104 RUTA : MEX-195 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19983	73.3	82.9	96.3	10.9	71.5	86.5	93.9	13.7	69.2	79.9	94.6	11.8	17.942242	-92.917852
Villahermosa	0.00	3	2	21324	76.7	84.0	94.9	9.2	74.6	82.8	93.0	9.3	74.7	84.0	97.2	10.6	17.942249	-92.917761
Parrilla	10.00	1	1	25319	73.9	83.6	96.4	11.1	71.4	85.9	93.8	13.4	68.9	78.4	94.2	11.2	17.913641	-92.923328
Parrilla	10.00	1	2	21302	76.7	84.1	95.0	9.2	75.2	83.7	93.6	9.4	73.8	83.7	96.0	11.2	17.913682	-92.923230
Parrilla	10.00	3	1	25397	73.8	83.2	94.6	10.7	71.2	86.2	93.8	13.7	69.2	79.7	94.1	11.7	17.887166	-92.922574
Parrilla	10.00	3	2	25527	76.8	84.0	96.6	9.1	76.4	83.8	93.3	9.2	71.5	80.1	91.5	10.1	17.887260	-92.922500
T. Izq. Subte. García	20.00	3	1	7606	63.8	73.3	85.5	10.9	61.7	73.9	83.5	11.1	57.2	65.6	80.0	10.4	17.826936	-92.929070
T. Izq. Subte. García	20.00	3	2	7376	66.8	73.7	83.9	8.8	64.3	70.8	82.3	7.5	63.7	73.0	83.8	10.2	17.826918	-92.928977
La Arena	44.00	1	0	8018	65.6	73.6	85.0	9.6	63.0	71.9	82.8	9.8	60.7	69.7	82.6	10.3	17.653504	-92.958918
T. Izq. Teapa	54.80	1	0	11652	61.4	64.4	73.3	6.6	59.3	63.4	72.8	7.1	55.9	61.0	68.9	6.6	17.573294	-92.957631
T. Izq. Teapa	54.80	3	0	6633	51.3	53.7	62.7	6.1	50.3	52.5	54.7	5.7	46.7	52.0	61.3	7.2	17.568361	-92.962725
Lim. Edos. Term. Tab. Ppia. Chis.	61.42	0	0															
Pichucalco	76.00	1	0	3150	76.4	84.0	96.8	9.6	68.3	73.0	82.6	7.4	66.6	72.2	82.6	7.0	17.519834	-93.102086
Pichucalco	76.00	3	0	4014	56.2	64.2	76.5	9.8	47.9	51.7	59.1	6.2	45.8	51.8	62.1	7.3	17.497552	-93.102667
Solusuchiapa	112.00	1	0	1919	50.2	54.4	63.4	7.3	48.7	52.6	61.9	6.5	44.5	47.8	54.0	4.9	17.428557	-93.037880
Solusuchiapa	112.00	3	0	1810	41.1	45.0	53.7	7.4	38.8	42.9	52.3	6.8	33.8	37.3	44.6	5.7	17.419117	-93.027297

26 C A R R : Villahermosa - Escopetazo CLAVE: 00104 RUTA : MEX-195 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	146.00	1	0	2492	35.5	43.1	54.5	9.0	33.6	50.9	54.5	15.5	26.8	34.0	52.9	9.2	17.205150	-93.012048
Jitotol	197.79	1	0	2042	55.2	62.6	72.6	8.8	48.9	51.4	54.5	5.1	45.9	50.3	54.8	5.7	17.078238	-92.867001
Jitotol	197.79	3	0	3084	55.6	63.8	77.7	10.1	54.5	54.6	66.4	3.6	50.6	58.6	70.8	10.2	17.053951	-92.856606
Bochil	211.00	1	0	5289	50.8	54.3	63.3	7.2	49.2	52.9	61.1	7.1	43.9	49.0	61.0	6.7	16.989216	-92.879981
Soyaló	229.00	3	0	2909	60.7	64.0	73.1	7.1	57.7	63.6	73.3	7.3	53.8	61.3	72.5	8.4	16.880390	-92.918994
Ixtapa	247.00	1	0	4288	60.6	64.1	73.2	7.0	59.1	62.0	72.0	5.4	55.3	60.2	70.3	6.1	16.812895	-92.909159
Escopetazo	259.00	1	0	3418	55.8	61.8	71.5	7.6	51.9	53.8	62.6	5.6	47.6	51.9	60.5	6.6	16.758026	-92.938046

27 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15260	84.9	92.7	106.6	9.3	83.1	98.3	110.2	13.8	80.6	96.1	104.4	13.3	18.000678	-92.887541
Villahermosa	0.00	3	2	16098	85.5	93.4	107.4	9.8	84.0	98.0	111.4	13.3	81.4	93.7	105.0	12.7	18.000777	-92.887383
T. Izq. Aeropuerto (Baja)	12.00	1	1	2122	54.4	61.3	72.1	8.3	47.0	53.6	62.9	9.4	43.5	50.6	61.2	8.3	17.984949	-92.829617
T. Izq. Aeropuerto (Alta)	12.00	1	1	14646	66.7	77.4	91.1	11.5	67.9	79.5	92.0	12.1	60.2	70.5	82.4	11.0	17.985017	-92.829565
T. Izq. Aeropuerto (Baja)	12.00	1	2	2424	57.7	63.6	79.1	9.0	55.7	59.7	79.1	6.1	50.3	57.0	64.3	8.9	17.985167	-92.829449
T. Izq. Aeropuerto (Alta)	12.00	1	2	13631	64.1	72.9	84.9	10.3	56.6	64.8	80.6	10.1	58.3	68.8	79.5	11.2	17.985090	-92.829512
Puente Grijalva	17.60	2	1	8107													17.947602	-92.785235
Puente Grijalva	17.60	2	2	8107													17.947602	-92.785235
X. C. Cacaos - La Granja	32.46	1	1	7347	78.6	91.0	109.0	13.1	75.3	86.8	101.4	11.4	74.1	86.1	101.2	12.4	17.832812	-92.719608
X. C. Cacaos - La Granja	32.46	1	2	7488	75.3	89.4	108.9	14.1	75.2	84.9	101.0	11.0	73.2	88.7	101.6	14.0	17.832855	-92.719515
X. C. Cacaos - La Granja	32.46	3	1	6235	77.2	88.9	101.7	12.2	72.3	80.4	94.0	9.9	68.8	78.5	101.8	11.8	17.817728	-92.711078
X. C. Cacaos - La Granja	32.46	3	2	5981	75.3	86.0	98.0	11.5	77.5	87.5	97.4	11.5	70.0	81.7	101.7	12.8	17.817768	-92.710992
X. C. Jalapa - Jonuta	40.00	3	1	6218	71.1	86.2	108.9	15.5	78.0	89.6	102.0	12.7	73.1	82.1	98.5	10.3	17.774452	-92.673086
X. C. Jalapa - Jonuta	40.00	3	2	6426	81.1	96.2	110.6	14.8	73.2	82.6	98.9	10.8	72.2	80.7	94.7	9.9	17.774530	-92.673035
T. Izq. Macuspana	46.20	1	1	6121	87.1	98.9	117.4	13.0	85.7	101.0	112.9	14.4	77.8	88.6	109.2	12.2	17.744418	-92.634511
T. Izq. Macuspana	46.20	1	2	6035	85.3	97.3	113.0	12.1	75.8	87.0	102.7	12.6	76.3	87.7	113.2	13.3	17.744477	-92.634450
T. Izq. Macuspana	46.20	3	1	6509	76.6	87.1	100.1	11.3	78.3	85.2	94.1	9.7	66.8	75.6	91.5	10.3	17.734555	-92.621908
T. Izq. Macuspana	46.20	3	2	6358	74.4	84.9	100.6	12.4	67.9	74.0	83.3	8.7	67.7	74.6	84.4	9.3	17.734630	-92.621831
X. C. Estación Macuspana - Vernet	54.30	1	0	10409	76.5	86.7	104.6	11.7	73.9	84.2	94.3	11.7	71.8	80.1	92.1	9.8	17.712919	-92.583882
T. Der. Chivalito (Est. Pino Suárez)	70.00	1	0	9543	77.7	86.2	99.4	10.6	71.0	78.4	84.1	8.9	66.3	72.4	82.5	8.1	17.669183	-92.442148
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	1	3600	79.9	93.0	109.2	13.7	74.0	87.4	94.3	13.1	68.6	78.9	93.0	11.4	17.666177	-92.432440
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	2	3482	74.8	84.7	96.9	11.2	74.5	84.3	100.6	10.9	67.9	74.8	88.1	9.5	17.666214	-92.432424
T. Der. Estación Zopo	71.00	1	0	7406	86.7	100.2	114.5	13.9	84.1	92.3	103.0	9.6	80.0	87.0	97.0	9.3	17.670128	-92.418606
T. Der. Estación Zopo	71.00	3	1	3660	77.5	91.4	104.5	14.0	72.3	84.9	93.6	12.6	64.8	73.7	86.4	9.3	17.678720	-92.405290
T. Der. Estación Zopo	71.00	3	2	3657	76.3	86.9	102.9	12.2	77.0	91.5	102.7	14.5	72.9	80.5	91.5	9.0	17.678750	-92.405304
Lim. Edos. Term. Tab. Ppia. Chis.	76.90	0	0															
T. Izq. Bonanza	88.00	1	0	8028	76.0	87.0	104.3	12.1	74.4	87.3	99.4	13.1	70.7	83.4	94.8	13.7	17.698114	-92.268716

27 C A R R : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Jonuta	101.00	1	0	7388	87.3	100.8	116.3	13.8	85.5	96.8	110.7	12.8	79.2	89.9	103.3	12.0	17.697951	-92.137232
T. Izq. Jonuta	101.00	3	0	7879	86.6	98.3	113.0	12.5	85.8	97.0	104.8	12.0	79.3	87.7	103.0	10.6	17.697599	-92.123033
X. C. Catazajá - Palenque	114.00	1	0	8273	86.7	98.4	113.0	12.5	85.5	96.1	104.8	11.3	78.9	87.3	102.8	10.6	17.707067	-92.026256
X. C. Catazajá - Palenque	114.00	3	0	6850	86.7	98.5	113.0	12.5	85.3	95.8	104.4	11.0	78.6	86.5	102.3	10.5	17.714846	-92.002206
T. Der. Emiliano Zapata	134.70	1	0	6597	77.7	88.0	101.6	11.4	75.9	88.9	104.7	13.0	68.8	77.8	90.3	10.3	17.770577	-91.837494
T. Der. Emiliano Zapata	134.70	3	0	5602	87.4	99.9	111.6	13.3	83.5	89.9	97.9	7.9	77.3	82.8	92.9	7.8	17.784955	-91.822270
Lim. Edos. Term. Chis. Ppia. Tab.	140.70	0	0															
Puente Usumacinta	145.20	2	0	4974													17.859905	-91.783654
T. Izq. Palizada	154.05	1	0	4426	89.4	102.2	117.5	13.8	84.1	93.0	104.2	9.8	75.2	83.7	93.4	8.7	17.937725	-91.737262
T. Izq. Palizada	154.05	3	0	3154	67.0	79.0	94.0	12.6	64.2	72.9	90.5	11.0	61.1	68.5	79.8	9.3	17.946189	-91.730009
Lim. Edos. Term. Tab. Ppia. Camp.	154.60	0	0															
T. Der. Candelaria	233.40	1	0	3737	89.2	100.5	111.8	12.5	84.3	89.3	94.2	6.3	78.5	84.4	93.7	8.6	18.373264	-91.201738
T. Der. Felipe Ángeles	253.00	1	0	4210	77.3	83.8	93.2	8.9	74.2	79.4	84.2	6.5	69.0	74.1	83.5	8.0	18.503873	-91.106577
T. Izq. Sabancuy	274.10	1	0	4609	77.8	88.0	99.9	11.4	74.1	82.6	92.9	10.1	67.7	73.9	84.2	8.7	18.629628	-90.988320
Francisco Escárcega	297.04	1	0	8761	76.5	87.0	100.2	11.3	75.3	82.1	91.3	8.6	70.7	75.9	84.7	8.2	18.609994	-90.776022

28 C A R R : Arriaga - Ocozocoautla (Cuota) — CLAVE: 00092 — RUTA : MEX-200D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5139	77.5	87.1	100.1	11.1	71.6	77.2	84.0	7.7	69.0	74.2	83.3	8.0	16.244272	-93.880679
Plaza de Cobro Arriaga	2.70	2	0	5350													16.257485	-93.875377
Plaza de Cobro Arriaga	2.70	3	0	5852	60.9	64.3	73.3	6.8	58.2	61.7	64.6	6.2	54.4	58.1	64.2	5.3	16.262978	-93.868774
T. Izq. Tierra y Libertad	20.30	1	0	5508	67.5	75.0	87.7	9.8	64.0	71.7	82.4	8.8	60.2	66.3	73.8	8.3	16.353221	-93.865271
T. Izq. Tierra y Libertad	20.30	3	0	4214	87.7	99.5	115.7	12.9	83.4	89.2	94.2	7.2	79.1	85.9	96.4	9.0	16.370025	-93.863395
Plaza de Cobro Jiquipilas	61.05	2	0	4494													16.620512	-93.602104
Plaza de Cobro Jiquipilas	61.05	3	0	4661	77.1	93.9	109.6	16.8	73.0	79.0	84.2	7.6	68.4	74.6	83.6	8.3	16.631043	-93.594360
Plaza de Cobro Montes Azules	70.60	2	0	4805													16.620609	-93.600526
Plaza de Cobro Ocozocoautla	92.00	1	0	7290	86.0	97.4	110.6	12.0	82.1	94.5	110.1	13.5	78.3	89.2	108.7	12.1	16.736576	-93.413851
Plaza de Cobro Ocozocoautla	92.00	2	0	7194													16.738487	-93.400346
Ocozocoautla	93.77	0	0															

29 C A R R : Las Choapas - Ocozocoautla (Cuota) — CLAVE: 00077 — RUTA : MEX-187D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5412	93.9	103.3	114.9	10.5	81.6	89.9	103.6	10.5	74.8	84.5	107.3	10.8	18.061478	-94.245549
Plaza de Cobro Las Choapas	16.80	1	0	5429	53.3	60.8	74.0	9.0	52.8	60.2	71.6	8.7	49.3	53.6	66.6	7.8	17.950623	-94.175290
Plaza de Cobro Las Choapas	16.80	3	0	3452	54.3	60.1	71.6	7.0	47.6	52.9	62.9	7.3	42.9	48.4	54.5	7.3	17.934416	-94.167133

29 C A R R : Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA : MEX-187D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Nuevo Progreso	62.40	1	0	3765	66.8	75.3	89.6	11.1	65.9	70.5	79.3	6.0	62.6	71.3	82.6	9.7	17.670218	-93.869373
Lim. Edos. Term. Ver. Ppia. Tab.	96.68	0	0															
Plaza de Cobro Malpasito	112.70	1	0	2701	74.6	84.9	98.9	11.0	63.0	73.2	83.2	11.3	54.7	65.2	83.3	11.8	17.352495	-93.587893
Plaza de Cobro Malpasito	112.70	2	0	3570													17.349070	-93.586472
Lim. Edos. Term. Tab. Ppia. Chis.	113.70	0	0															
T. Izq. Malpaso	123.79	1	0	4968	58.6	69.3	82.0	12.5	56.9	68.6	81.7	11.2	50.1	56.8	80.8	10.3	17.266823	-93.572653
X. C. Tepatán - Raudales Malpaso	134.00	1	0	4989	57.5	69.8	82.0	13.5	56.2	70.0	82.5	12.2	51.3	62.6	82.9	11.8	17.191633	-93.554752
T. Der a América Libre	163.40	1	0	5377	58.8	69.0	83.3	11.7	51.2	59.6	72.0	9.9	46.6	54.6	66.0	10.3	17.005032	-93.501411
Carrizal	173.60	1	0	5862	72.4	82.9	93.1	11.5	67.1	77.7	84.1	11.2	60.7	72.1	90.2	12.3	16.921506	-93.452359
Plaza de Cobro Ocozocoautla	182.50	1	0	5318	90.3	99.9	111.9	10.7	83.8	93.1	103.3	10.8	76.8	84.8	101.7	9.9	16.870721	-93.414339
Plaza de Cobro Ocozocoautla	182.50	2	0	5003													16.863183	-93.406856
T. C. Tapanatepec - Tuxtla Gutiérrez	197.50	1	0	6048	58.0	69.2	83.3	12.1	51.6	59.8	72.2	9.6	47.1	54.8	67.4	10.3	16.773517	-93.319459

30 C A R R : Tuxtla Gutiérrez - San Cristóbal de Las Casas (Cuota) CLAVE: 07580 RUTA : MEX-190D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro Chiapa de Corzo	1.30	2	0	10451													16.730567	-93.009544
Plaza de Cobro Chiapa de Corzo	1.30	3	0	10363	75.4	83.9	98.5	10.0	69.8	82.7	93.0	14.0	64.8	77.1	90.4	12.6	16.727788	-93.000188
T. C. Libramiento de San Cristóbal de Las Casas	46.00	1	0	11641	75.6	84.0	98.9	10.1	69.8	82.1	92.6	13.2	66.3	77.2	89.6	11.8	16.719501	-92.666635

31 C A R R : Chiapa de Corzo - Amatenango del Valle CLAVE: 07024 RUTA : CHIS AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1985	60.5	63.7	72.8	6.8	57.2	62.3	64.6	8.8	50.8	58.5	64.1	8.4	16.721622	-92.980722
Flores Magón	74.00	1	0	3114	65.6	72.2	82.1	8.2	63.2	65.0	74.1	5.5	61.0	64.0	75.3	7.0	16.399414	-92.705498
Flores Magón	74.00	3	0	1948	65.8	72.7	82.6	8.6	63.7	64.4	75.3	4.6	59.5	63.6	73.6	7.5	16.385393	-92.699057
T. Izq. Venustiano Carranza (1º Acceso)	92.80	1	0	3993	57.7	64.5	77.2	9.8	53.1	54.8	63.5	5.4	50.1	54.1	63.2	7.4	16.344022	-92.584654
T. Izq. Venustiano Carranza (1º Acceso)	92.80	3	0	1943	66.9	73.2	82.9	8.4	63.3	69.8	80.4	7.7	55.7	60.2	71.1	5.8	16.341377	-92.577629
Soyatitán	111.20	1	0	3434	49.9	54.2	63.3	7.3	47.7	49.5	54.3	4.0	41.9	44.1	53.1	5.9	16.297097	-92.430085
T. Der. Las Rosas (1º Acceso)	120.22	1	0	3709	51.5	54.7	63.6	6.9	48.3	51.3	54.5	5.3	43.9	47.7	54.0	5.6	16.347917	-92.378304
T. Der. Las Rosas (1º Acceso)	120.22	3	0	4205	41.1	44.6	53.5	7.1	38.1	40.7	49.9	4.8	31.0	34.1	44.8	6.6	16.360177	-92.379286
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	146.50	1	0	1848	65.6	73.0	83.0	8.7	60.6	66.4	76.8	7.1	58.2	62.0	64.8	6.6	16.523717	-92.445243

32 C A R R : Ent. Emiliano Zapata - La Libertad — CLAVE: 00062 — RUTA : CHIS-TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1851	84.8	98.8	117.2	14.0	74.2	90.1	94.4	17.8	65.4	71.9	103.2	10.6	17.721422	-91.744585
Lim. Edos. Term. Tab. Ppia. Chis.	8.00	0	0															
La Libertad	10.00	1	0	1573	31.2	33.7	42.6	6.2	25.0	28.9	50.4	6.1	22.6	24.6	33.5	5.6	17.690542	-91.722327

33 C A R R : Ent. Suschilá - Comitán — CLAVE: 00061 — RUTA : CHIS-TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	515	39.4	43.7	53.1	7.2	35.0	41.3	44.5	8.0	32.3	34.4	43.3	5.7	16.863266	-92.025529
Shuvi	23.40	1	0	514	40.2	43.8	53.1	6.8	38.3	40.5	44.4	4.4	33.0	35.9	43.8	5.8	16.805763	-91.893408
Shuvi	23.40	3	0	503	41.5	44.9	53.6	7.0	37.9	39.8	44.3	4.1	34.7	40.1	44.3	6.5	16.801195	-91.881161
Nuevo Momón	205.00	1	0	277	49.9	53.0	62.0	6.4	45.0	43.5	44.8	0.0	42.7	44.7	53.5	5.7	16.333454	-91.746082
Nuevo Momón	205.00	3	0	454	49.9	53.2	62.4	6.6	45.0	43.5	44.8	0.0	43.3	46.9	53.9	5.9	16.335532	-91.753660
Las Margaritas	242.50	1	0	3358	65.4	72.1	82.2	8.1	63.5	64.6	73.4	4.7	61.0	63.4	72.3	6.0	16.323713	-91.976039
Las Margaritas	242.50	3	1	3456	39.1	43.0	52.3	6.8	37.4	48.6	54.2	11.0	34.6	41.9	53.0	7.7	16.312334	-91.995071
Las Margaritas	242.50	3	2	3278	42.6	46.0	53.8	6.5	40.3	44.4	53.5	6.4	36.8	43.2	52.9	8.3	16.312271	-91.995043
Caxh	257.50	1	0	5997	75.1	84.0	97.6	10.2	72.8	81.0	84.5	10.2	69.9	77.1	83.9	9.0	16.270810	-92.082912
Caxh	257.50	3	1	6492	41.0	43.9	52.9	6.5	34.5	34.5	53.2	5.3	35.1	40.4	44.7	6.5	16.259346	-92.107819
Caxh	257.50	3	2	6271	40.3	43.6	52.7	6.7	39.2	44.3	53.4	8.1	35.7	40.9	44.9	6.8	16.259292	-92.107791
Comitán	261.00	0	0															

34 C A R R : Estación Palenque - La Libertad — CLAVE: 07002 — RUTA : CHIS-010 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3038	42.3	44.5	53.4	6.0	40.4	44.3	53.4	7.2	35.8	41.2	50.5	6.8	17.549519	-91.983217
La Libertad	40.00	1	0	1085	45.4	52.4	62.4	8.4	41.7	44.3	53.2	6.4	38.3	41.8	44.7	6.3	17.681141	-91.727475

35 C A R R : Gregorio Méndez Magaña - Reforma de Ocampo — CLAVE: 00103 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	955	52.6	55.8	63.8	6.3	48.0	52.1	54.6	7.2	45.9	51.5	54.5	7.7	17.446892	-91.596077
Lim. Edos. Term. Tab. Ppia. Chis.	3.00	0	0															
T. C. Benemérito de Las Américas - Palenque	21.00	1	0	2571	41.2	44.2	53.3	6.9	37.9	40.9	44.5	5.2	34.7	36.7	43.9	4.2	17.322862	-91.692999
Reforma de Ocampo	22.00	0	0															

36 C A R R : Independencia - Buenos Aires — CLAVE: 07098 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
El Porvenir	139.00	3	0	1277	50.5	54.9	67.6	8.5	47.6	51.7	54.6	6.7	45.4	49.4	54.3	5.1	15.448412	-92.290487
Buenos Aires	159.00	1	0	1373	41.1	43.2	51.3	5.7	39.2	48.3	54.1	8.6	37.4	42.0	51.9	6.6	15.334861	-92.277699

37 C A R R : Las Limas - La Concordia — CLAVE: 07028 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4830	60.2	63.5	72.8	6.4	58.0	60.0	64.3	4.2	54.4	59.0	64.2	5.8	16.606283	-92.993044
Revolución Mexicana	83.00	1	0	3067	65.2	75.7	89.0	11.2	63.0	70.5	79.0	9.0	60.2	69.3	80.1	10.3	16.175950	-93.056475
La Concordia	135.00	0	0															

38 C A R R : Libramiento Sur de Tuxtla Gutiérrez — CLAVE: 07578 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16195	54.7	64.0	81.1	11.1	47.6	49.6	54.7	4.2	49.4	54.4	63.5	7.1	16.752563	-93.141919
T. C. Tapanatepec - Tuxtla Gutiérrez	0.00	3	2	17368	56.9	65.3	75.9	10.5	56.6	61.7	64.6	7.5	47.1	52.2	61.7	7.3	16.752590	-93.141797
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	9.20	1	1	23004	44.1	54.7	70.6	10.4	40.9	49.8	58.2	9.4	38.6	46.4	56.9	8.5	16.740664	-93.079596
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	9.20	1	2	19874	47.9	54.9	68.1	10.4	45.7	51.5	54.5	7.9	38.8	49.0	61.2	11.0	16.740781	-93.079633

39 C A R R : Ocosingo - Comitán — CLAVE: 07092 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9427	40.3	43.5	52.7	6.4	38.4	41.8	50.7	5.8	35.1	37.2	44.0	3.8	16.896400	-92.074010
Altamirano	24.00	1	0	1707	51.2	54.8	63.6	7.1	48.3	51.3	54.5	5.4	44.8	46.3	53.8	3.7	16.745538	-92.040961
Altamirano	24.00	3	0	2496	40.9	43.9	52.9	6.6	36.4	41.4	44.5	7.1	32.8	39.1	44.2	7.7	16.716878	-92.043477
La Mendoza	30.00	1	0	1391	50.5	54.1	63.3	6.8	47.4	50.6	54.4	5.1	42.9	46.8	53.9	6.4	16.685045	-92.022460
Comitán	100.00	1	0	6343	50.4	53.6	62.8	6.5	47.8	51.1	54.5	5.5	41.8	48.0	54.1	7.8	16.281849	-92.124002

40 C A R R : Ocozocoautla - Revolución Mexicana — CLAVE: 07571 — RUTA : CHIS-053-230 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6131	65.6	74.7	89.0	10.5	65.0	71.1	77.0	7.4	62.3	70.4	80.2	9.3	16.751124	-93.383972
Nuevo México	36.00	3	0	2920	85.5	97.3	113.0	12.1	83.5	99.3	104.2	16.5	79.1	92.5	102.9	14.6	16.453482	-93.434707
T. Der. Cristóbal Obregón	41.00	3	0	2450	85.6	97.3	113.1	12.1	83.4	99.7	104.3	17.2	79.4	93.0	103.6	14.6	16.415009	-93.416676
T. Izq. Tuxtla Gutiérrez	76.00	1	0	4269	85.5	97.3	113.1	12.1	83.4	97.8	104.0	14.5	81.2	95.1	105.6	15.0	16.318597	-93.336704

40 C A R R : Ocozocoautla - Revolución Mexicana — CLAVE: 07571 — RUTA : CHIS-053-230 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Tuxtla Gutiérrez	76.00	3	0	6740	85.5	96.5	112.7	11.8	84.6	99.5	104.3	15.1	80.4	93.4	103.6	14.0	16.315254	-93.329724
Villa Flores	84.00	1	0	8624	85.3	96.3	112.6	11.8	84.2	99.0	104.2	14.4	80.6	93.4	103.6	13.9	16.266877	-93.268211
Villa de Corzo	94.00	1	0	10147	65.5	74.4	88.3	10.5	63.4	71.0	81.2	8.8	60.3	69.5	79.3	10.2	16.207261	-93.265595
Revolución Mexicana	119.00	1	0	4062	57.3	62.5	72.2	7.4	49.7	52.2	60.7	5.4	45.9	55.7	63.8	8.1	16.167513	-93.089633

41 C A R R : Paso de Cunduacán - Estación Juárez — CLAVE: 00588 — RUTA : TAB-CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11278	65.8	73.4	83.1	9.1	64.0	69.7	81.1	6.9	58.3	63.4	72.9	7.7	17.960071	-93.138251
Lim. Edos. Term. Tab. Ppia. Chis.	9.00	0	0															
Santa Teresa 2º Secc.	18.00	3	0	2330	65.8	73.1	82.9	8.9	62.4	63.5	71.2	4.8	58.7	63.9	73.3	7.7	17.766736	-93.169224
Estación Juárez	57.80	1	0	2875	50.7	54.7	63.6	7.2	47.9	51.7	58.8	6.1	43.9	50.2	59.9	7.5	17.621964	-93.166913

42 C A R R : Puerto Caté - San Cristóbal de Las Casas — CLAVE: 07097 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1397	65.7	72.9	82.9	8.6	64.0	69.5	74.3	6.7	58.5	63.0	72.6	7.2	16.995328	-92.820331
Larrainzar	20.00	1	0	4171	65.6	72.0	81.8	7.9	61.5	70.9	83.0	9.7	56.0	62.0	73.5	7.0	16.885617	-92.724528
T. Izq. Chamula	32.00	1	0	5148	66.1	72.5	83.8	8.3	57.1	60.4	64.4	5.2	52.6	58.7	72.1	8.2	16.790601	-92.698286
San Cristóbal de Las Casas	40.00	1	0	11286	65.6	72.1	82.0	8.0	62.2	71.3	82.6	10.1	57.7	64.6	81.3	9.9	16.755991	-92.670606

43 C A R R : Ramal a Huehuetán — CLAVE: 07360 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4269	44.2	51.8	62.5	8.6	47.7	49.4	54.3	3.9	41.5	45.0	53.7	7.1	15.010444	-92.398015
T. C. Tapanatepec - Talismán	0.00	3	2	4269	45.9	53.2	62.9	9.2	41.8	43.1	49.4	4.8	41.6	44.9	53.6	7.1	15.010510	-92.398010
Huehuetán	2.50	0	0															

44 C A R R : Ramal a Mazatán — CLAVE: 07560 — RUTA : CHIS-219 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4077	46.9	52.9	62.6	8.1	45.3	50.4	54.4	6.3	42.1	49.3	61.1	8.7	14.926401	-92.375361
T. C. Tapanatepec - Talismán	0.00	3	2	4071	43.6	50.7	60.7	8.4	37.8	42.4	52.2	6.9	35.1	41.6	51.3	7.6	14.926372	-92.375296
Mazatán	12.00	0	0															

45 C A R R : Ramal a Salto del Agua — CLAVE: 00069 — RUTA : TAB-CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1795	46.5	51.9	62.1	7.0	44.0	52.2	54.7	11.6	37.3	48.6	54.4	9.1	17.665253	-92.436006
Lim. Edos. Term. Tab. Ppia. Chis.	12.00	0	0															
Salto del Agua	17.00	1	0	2400	45.4	53.1	63.7	9.1	43.6	51.8	54.6	10.9	40.4	49.4	54.4	9.9	17.559572	-92.354077

46 C A R R : Ramal Zona Arqueológica " Bonampak " — CLAVE: 07100 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	504	55.2	61.3	70.5	7.4	52.5	53.0	54.7	3.8	51.6	61.3	66.2	10.8	16.798401	-91.105828
Zona Arqueológica Bonampak	13.00	0	0															

47 C A R R : Ramal Zona Arqueológica " Palenque " — CLAVE: 07099 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4451	55.5	61.7	71.7	7.8	54.7	60.4	67.9	6.8	52.2	58.8	66.1	8.0	17.503446	-91.995963
Zona Arqueológica Palenque	7.30	1	0	1153	65.6	74.9	93.3	11.3	59.6	67.3	75.0	8.4	57.9	67.4	79.6	9.8	17.487598	-92.042515

48 C A R R : San Francisco Pujiltic - Ent. Comitán — CLAVE: 07093 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2453	40.9	43.9	53.0	6.6	38.1	41.5	44.8	5.8	32.6	35.0	43.7	5.9	16.272439	-92.444635
Comitán	54.00	1	0	5445	55.6	61.6	71.0	7.4	49.1	51.4	54.8	5.0	48.6	52.7	61.6	7.1	16.204434	-92.132165

49 C A R R : Tapachula - Nueva Alemania — CLAVE: 07581 — RUTA : CHIS-229 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5226	53.9	61.6	71.8	9.1	49.9	52.3	54.6	5.8	45.7	50.6	54.4	6.4	14.957568	-92.254428
Nueva Alemania	27.20	0	0															

50 C A R R : Temo - Tila — CLAVE: 07090 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2751	45.3	53.1	63.4	9.1	44.2	51.1	54.5	8.7	42.0	50.1	54.7	9.7	17.018157	-92.156725
Yajalón	28.00	1	0	2689	45.4	52.6	63.3	8.6	44.5	51.3	54.5	8.7	41.9	50.1	54.6	9.8	17.159011	-92.318265
Tila	50.00	1	0	1825	45.2	53.2	63.2	8.9	44.3	54.0	67.0	11.4	42.4	51.5	54.6	11.7	17.292101	-92.428830

51 C A R R : Tierra y Libertad - Ent. Dr. Domingo Chanona — CLAVE: 07096 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	302	40.0	43.8	53.1	6.8	37.8	43.2	52.9	7.7	34.2	43.6	53.5	9.0	16.375483	-93.857080
T. C. Ocozocoautla - Revolución Mexicana	60.00	1	0	4244	41.8	44.6	53.5	6.5	37.0	42.0	52.9	6.3	33.9	36.3	44.4	5.2	16.345517	-93.408636

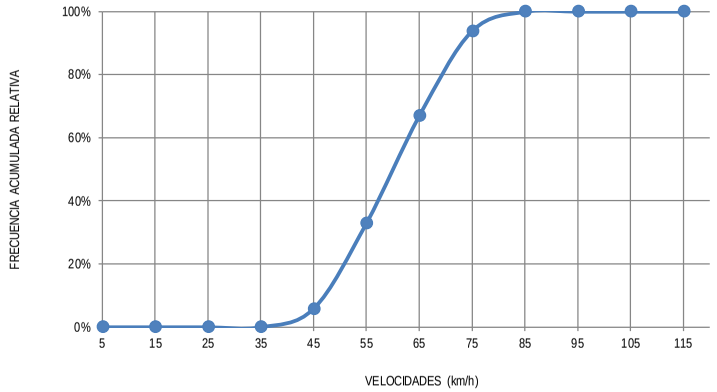
52 C A R R : Tuxtla Gutiérrez - Portillo Zaragoza — CLAVE: 07574 — RUTA : CHIS-133 — AÑO : 2022

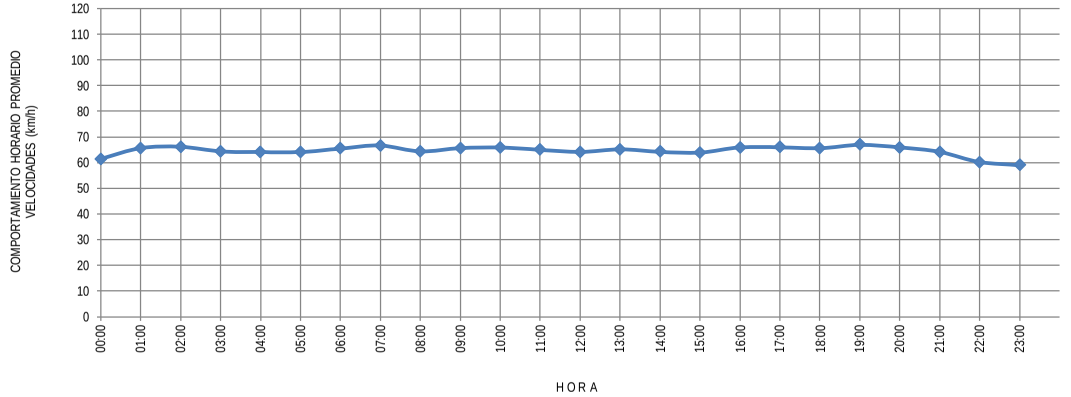
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Periférico Tuxtla Gutiérrez	0.00	3	0	16977	55.8	63.5	76.2	9.5	49.6	57.7	64.0	9.1	48.0	56.1	63.8	8.9	16.730443	-93.110531
Suchiapa	19.00	1	0	5976	60.4	64.2	73.3	7.2	57.4	59.5	64.3	4.1	54.0	56.8	63.9	5.1	16.637777	-93.092514
Las Cruces	53.50	1	0	2663	65.7	72.6	82.5	8.4	61.0	66.9	73.9	7.1	55.8	59.6	64.3	5.1	16.415527	-93.168328
Las Cruces	53.50	3	0	2765	88.3	101.8	118.6	13.7	88.2	99.9	104.3	12.9	80.2	94.5	104.8	15.6	16.397558	-93.206410
Portillo de Tacubaya	79.00	1	0	4063	65.7	73.0	83.0	8.7	62.6	67.7	74.0	6.8	59.1	64.3	73.4	8.0	16.317332	-93.330570

53 C A R R : Zapatero - T. C. (Jalapa - Jonuta) — CLAVE: 00061 — RUTA : CHIS-TAB — AÑO : 2022

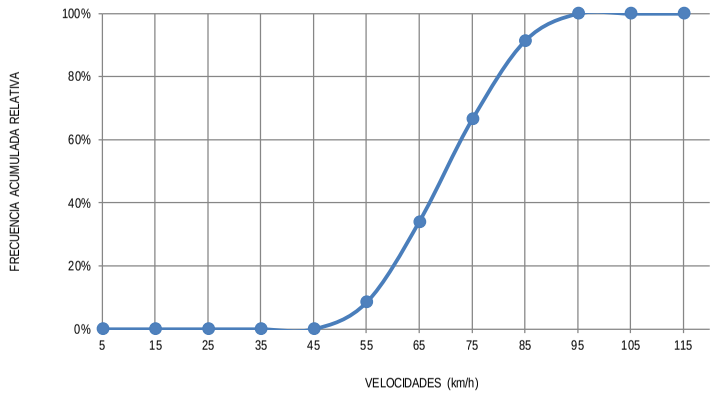
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	1553	65.8	73.0	82.8	8.9	63.6	64.9	79.4	5.5	58.6	62.5	70.1	6.9	17.698994	-92.131890
Lim. Edos. Term. Chis. Ppia. Tab.	16.00	0	0															
T. C. Jalapa - Jonuta	41.00	1	0	1508	52.2	55.3	63.7	6.5	49.8	52.7	54.7	6.8	46.7	51.5	54.5	7.0	18.029245	-92.157804

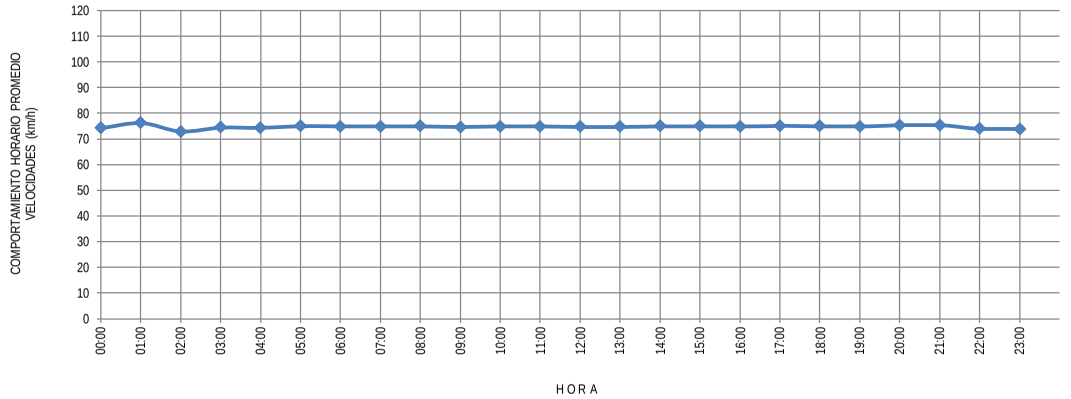
1 Carr: Benemérito de Las Américas - Palenque | CLAVE: 07095 | RUTA: MEX-307 | KM: 42.000 | TE: 3 | SC: 0



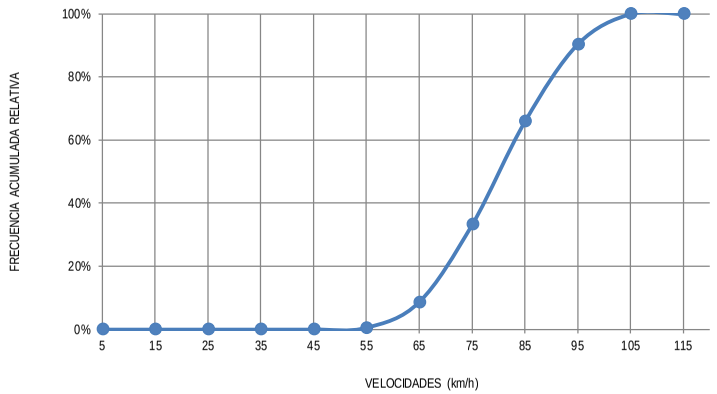


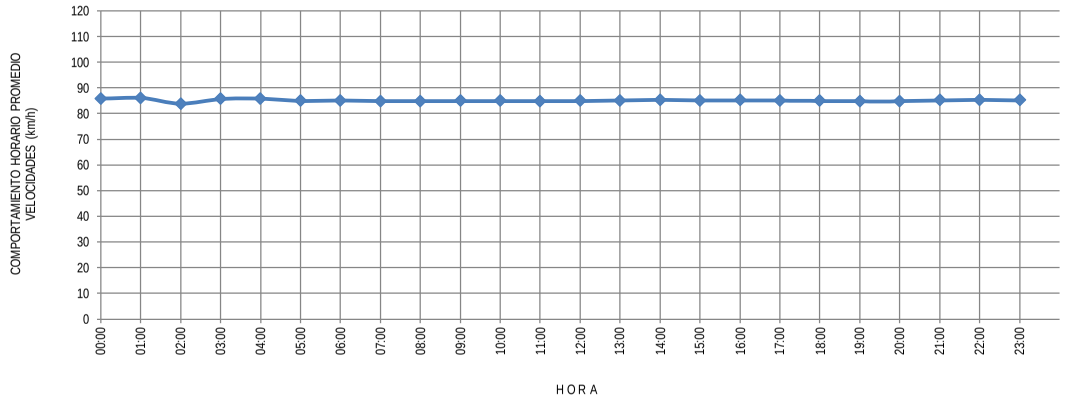
2 Carr: Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc) | CLAVE: 07582 | RUTA: MEX-199 | KM: 2.200 | TE: 3 | SC: 0



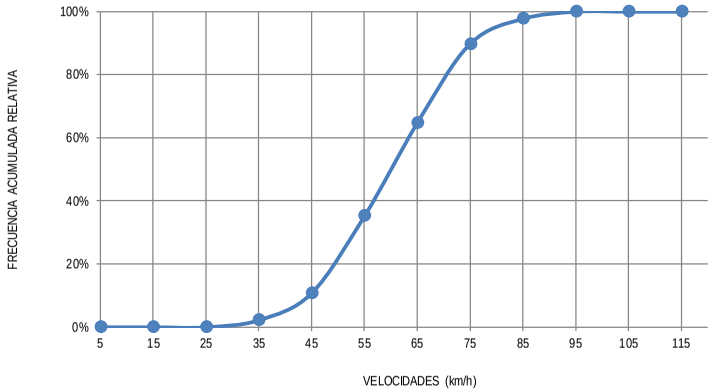


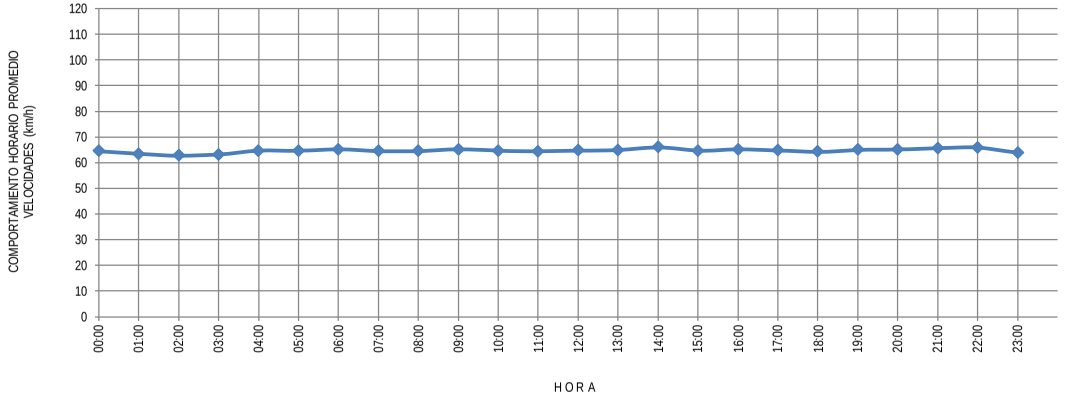
3 Carr: El Suspiro - Tenosique | CLAVE: 00276 | RUTA: MEX-203 | KM: 0.000 | TE: 3 | SC: 0



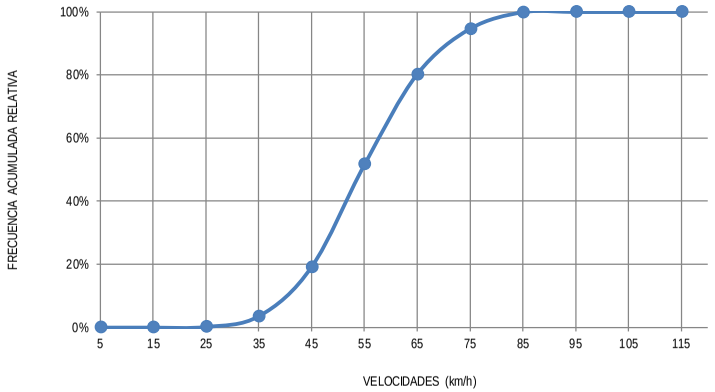


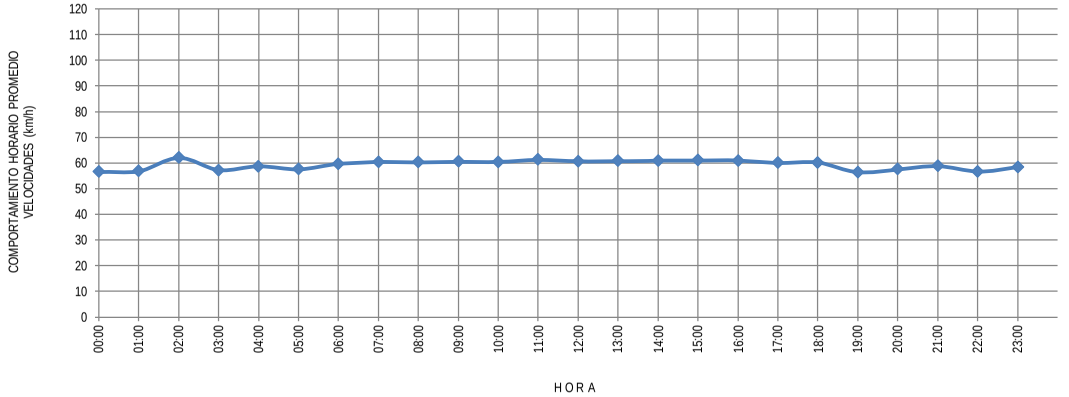
4 Carr: Ent. Jaritas - Ciudad Hidalgo CLAVE: 07094 RUTA: MEX-225 KM: 0.000 TE: 3 SC: 0



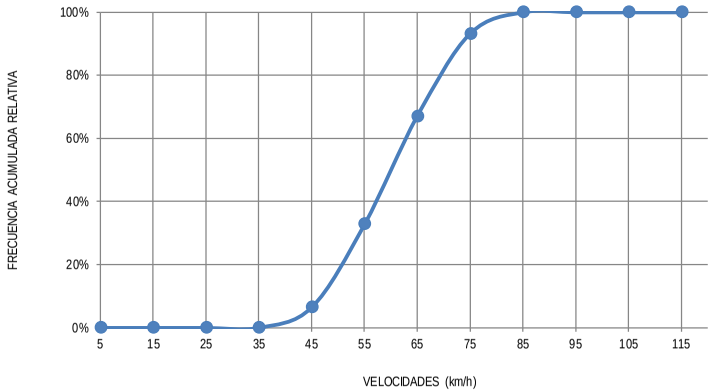


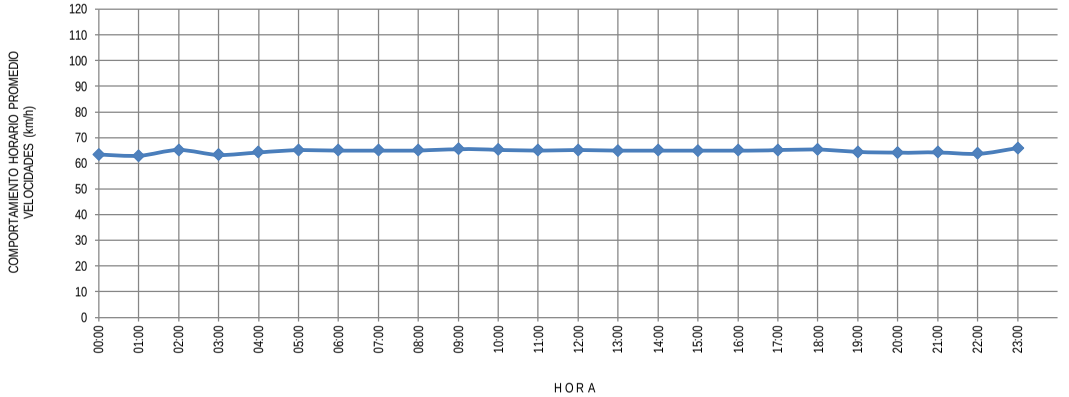
5 Carr: Huixtla - El Jocote CLAVE: 07577 RUTA: MEX-211 KM: 0.000 TE: 3 SC: 0



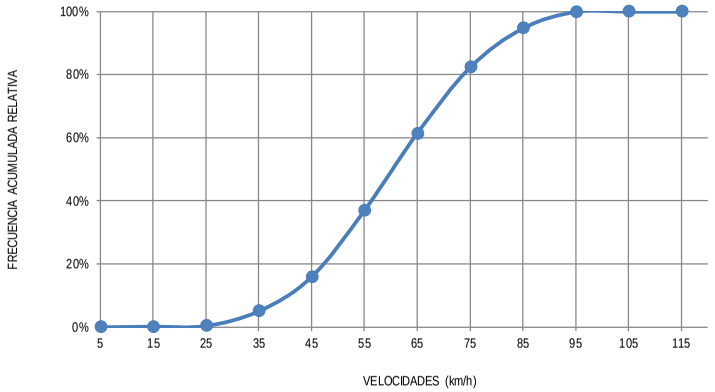


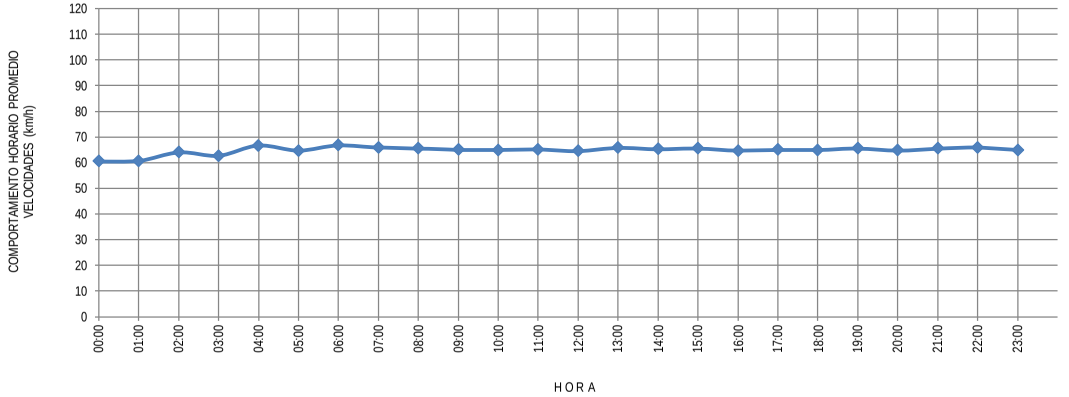
6 Carr: La Trinitaria - Benemérito de Las Américas CLAVE: 07267 RUTA: MEX-307 KM: 0.000 TE: 3 SC: 0



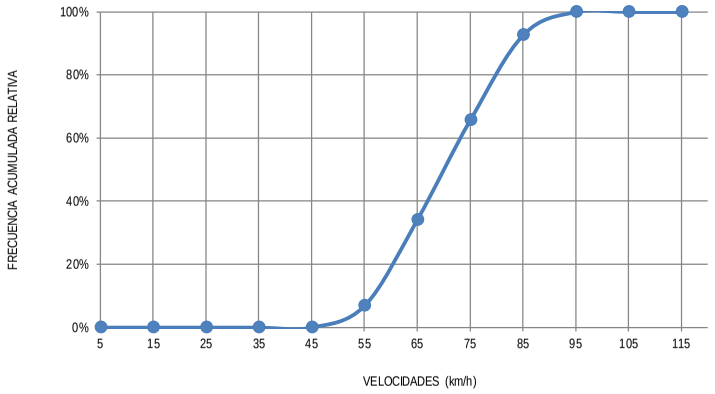


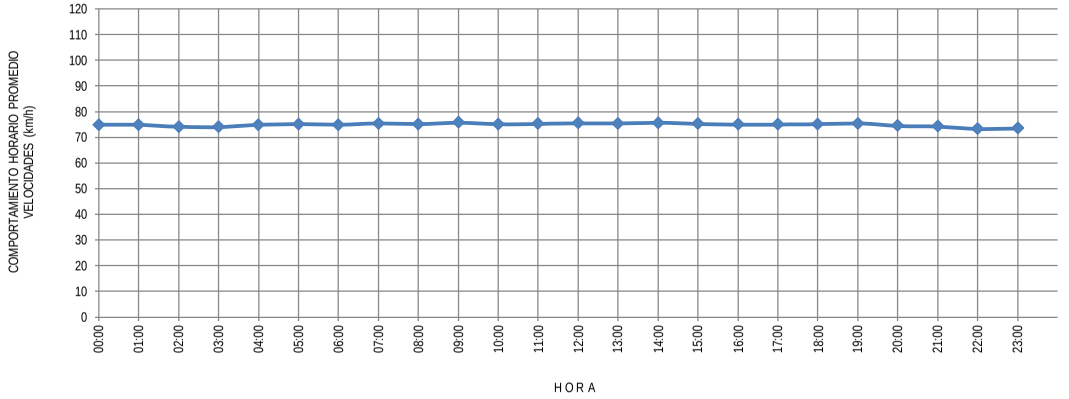
7 Carr: Las Cruces - Arriaga CLAVE: 07196 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



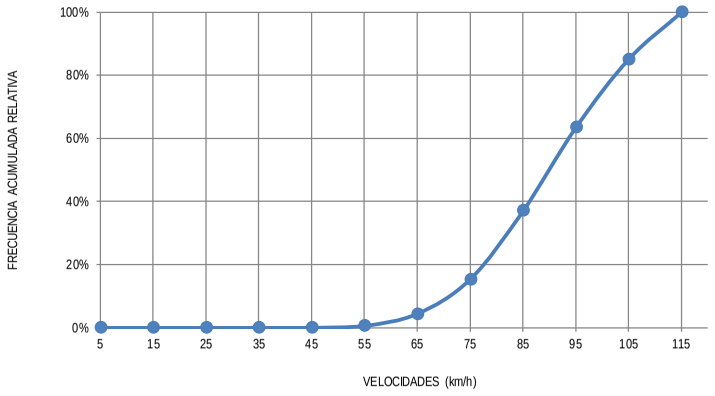


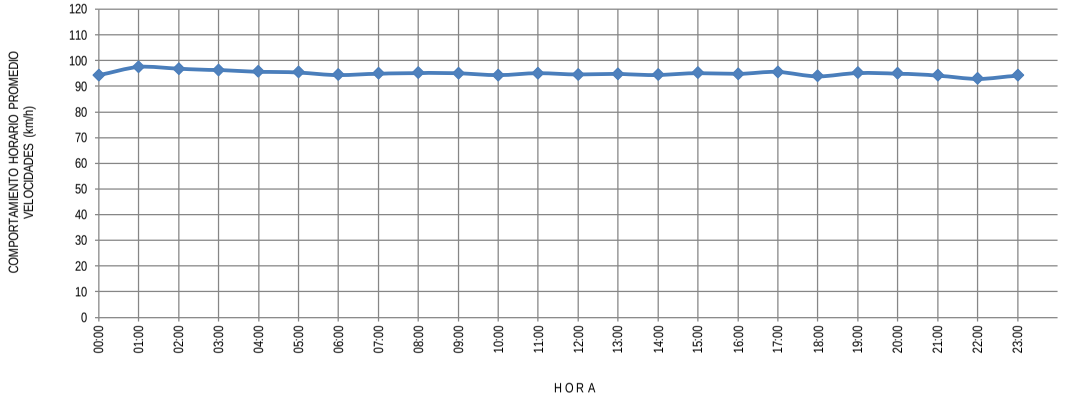
8 Carr: Libramiento de Arriaga CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



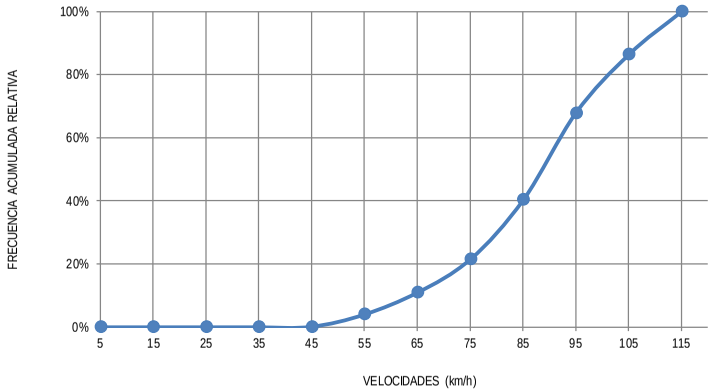


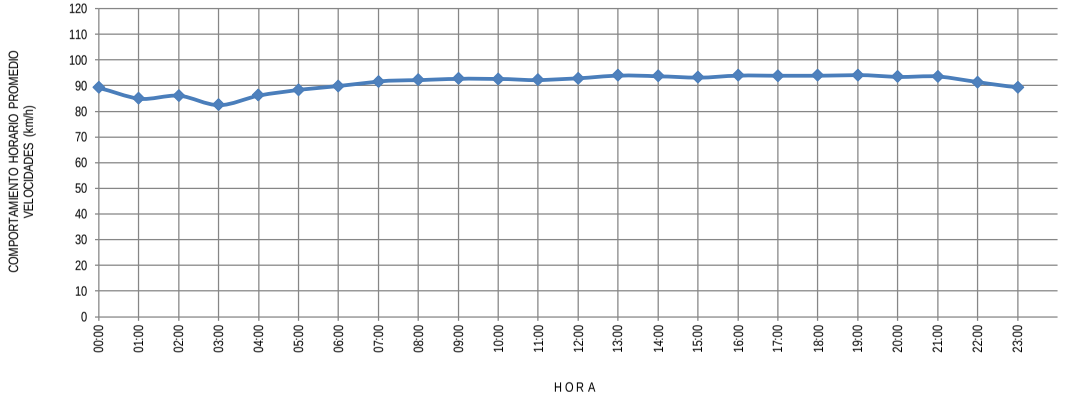
9 Carr: Libramiento de Ciudad Hidalgo Chis. CLAVE: RUTA: MEX-225 KM: 5.000 TE: 3 SC: 0



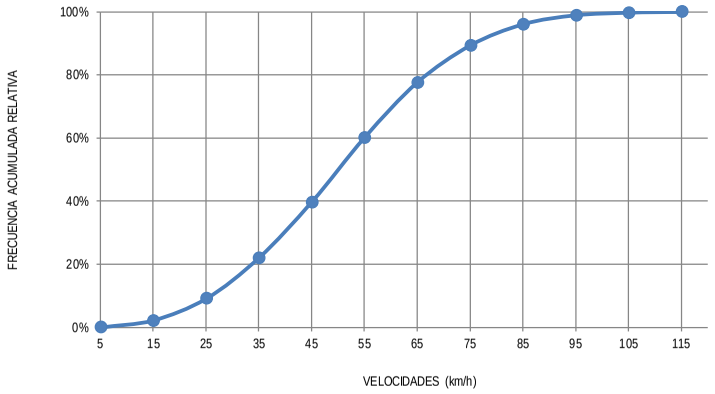


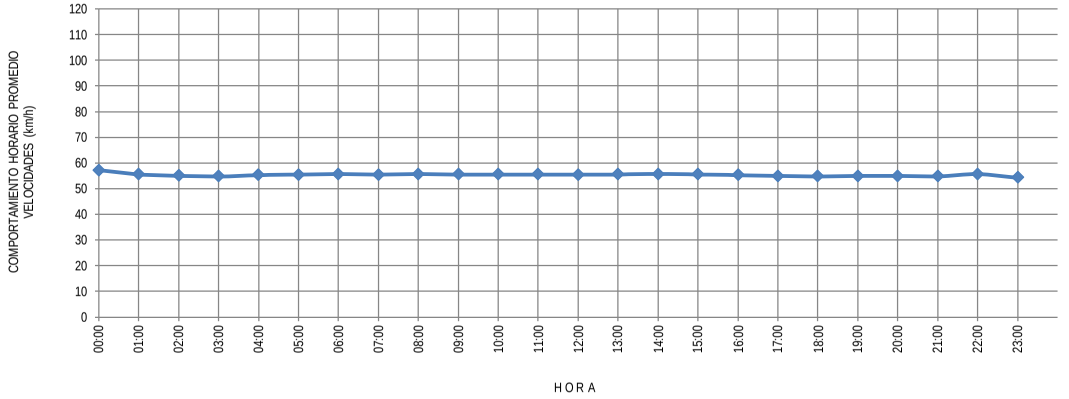
10 Carr: Libramiento de Huixtla CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



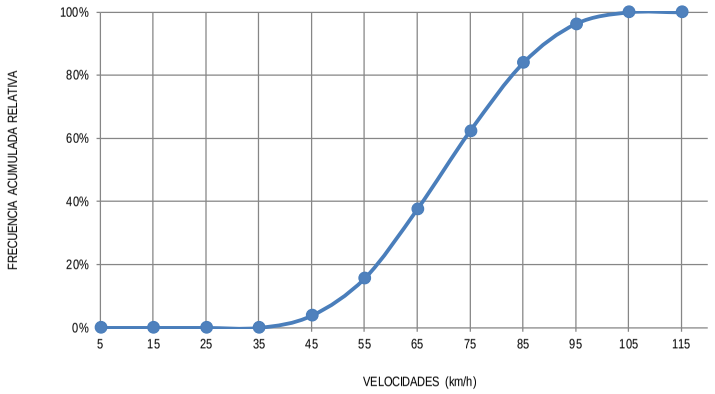


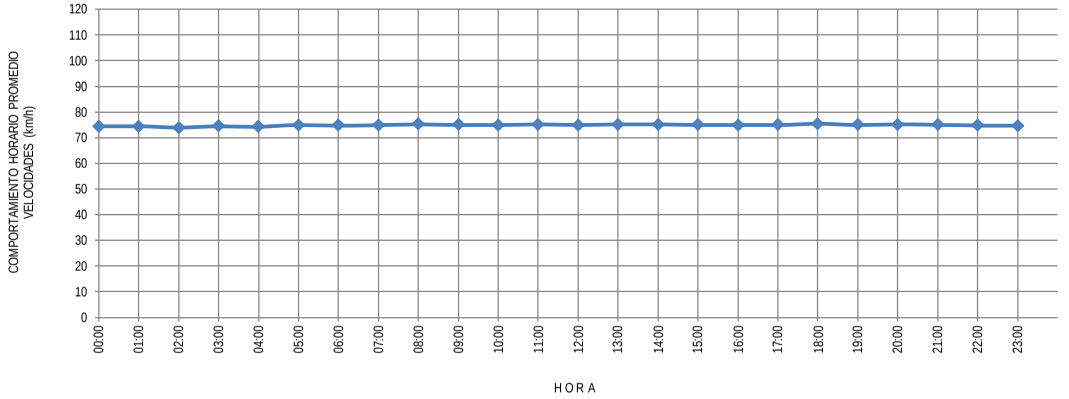
11 Carr: Libramiento de Ocozocoautla CLAVE: 07583 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



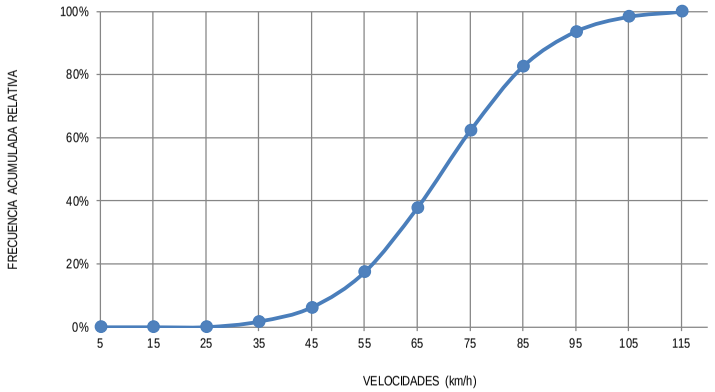


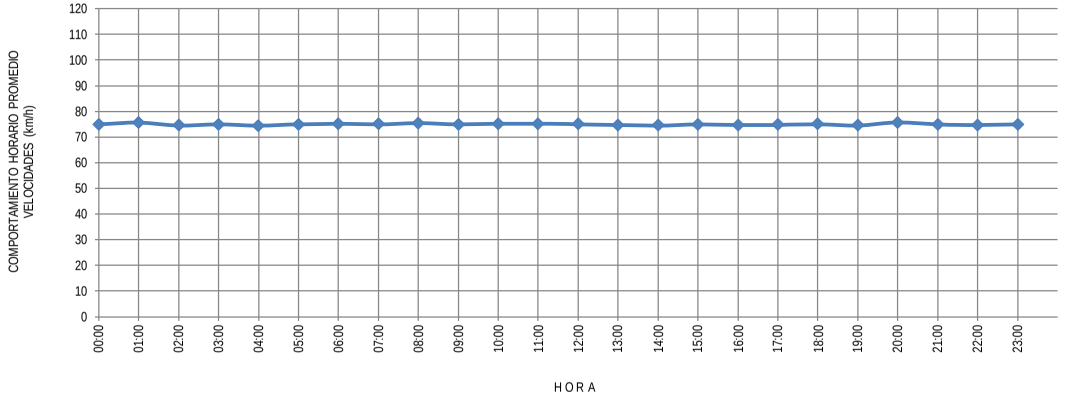
12 Carr: Libramiento Sur de Tuxtla Gutierrez (Dr. Manuel Velasco) CLAVE: RUTA: MEX KM: 0.000 TE: 3 SC: 0



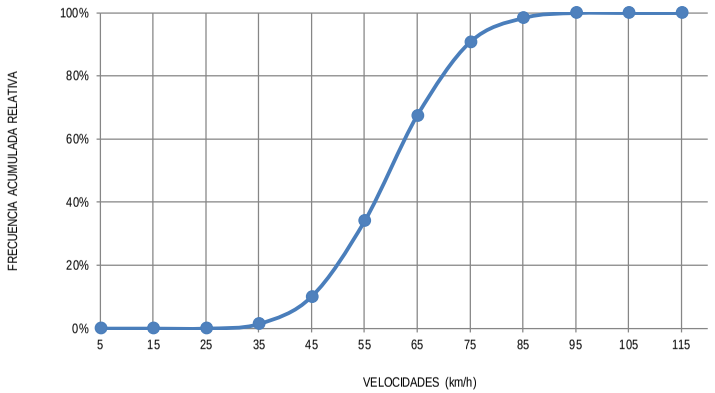


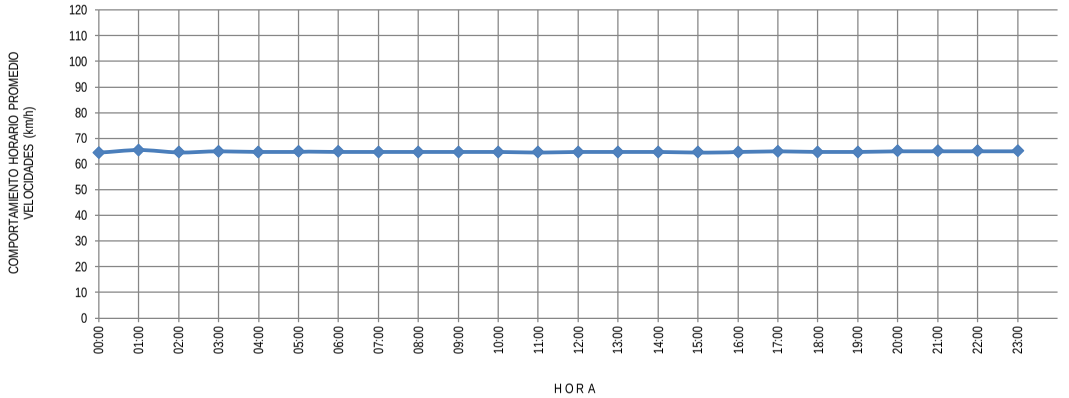
13 Carr: Malpaso - El Bellote CLAVE: 00137 RUTA: MEX-187 KM: 70.120 TE: 1 SC: 0



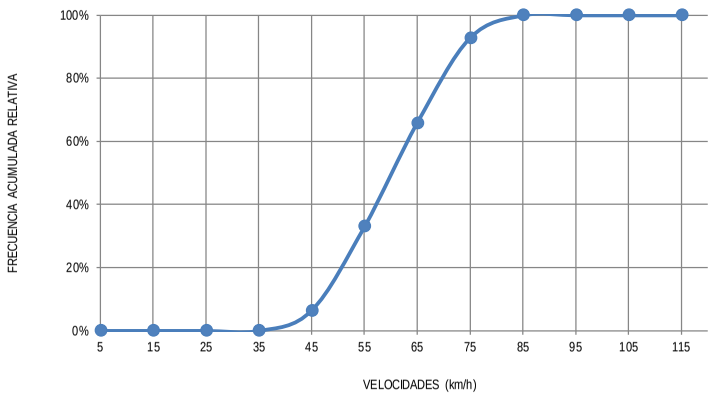


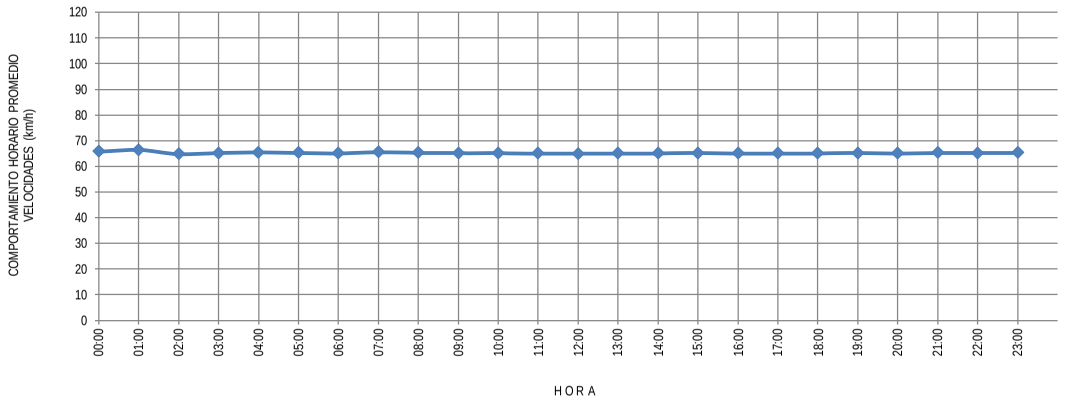
14 Carr: Ocozocoautla - Ent. El Sabino CLAVE: 07579 RUTA: MEX-190 KM: 7.850 TE: 3 SC: 0



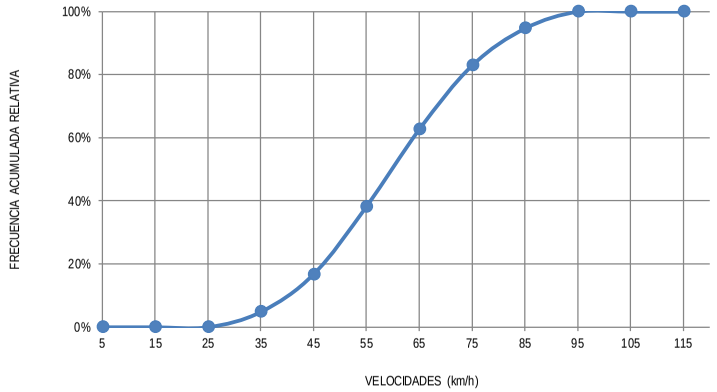


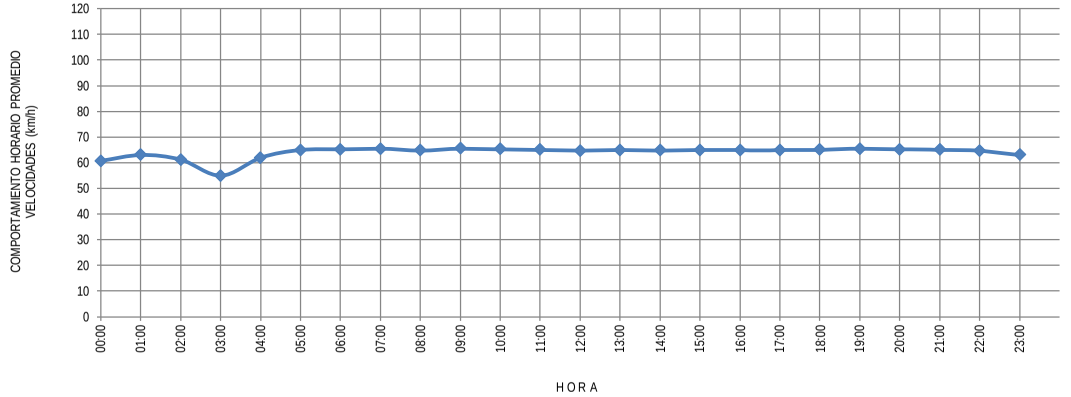
15 Carr: Ramal a Cd. Hidalgo CLAVE: 07274 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



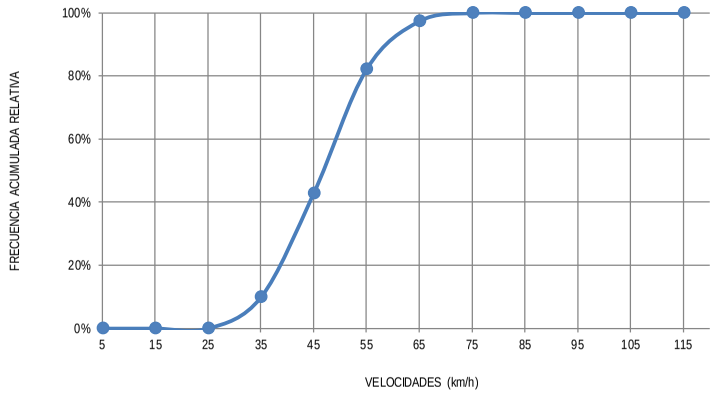


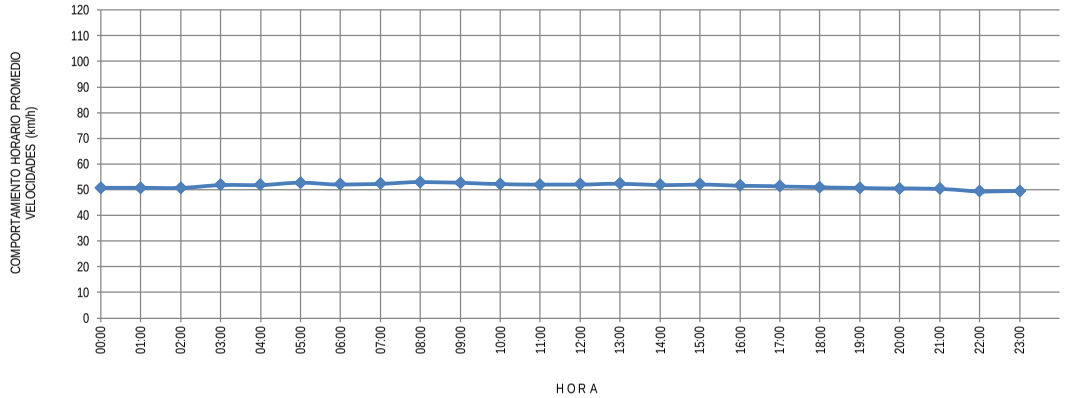
16 Carr: Ramal a La Gloria CLAVE: 07091 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



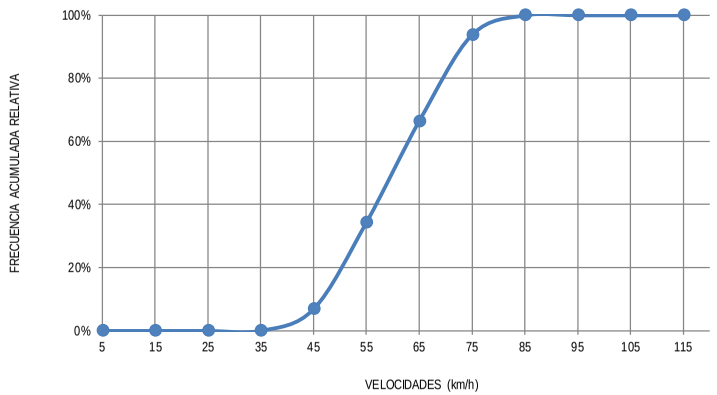


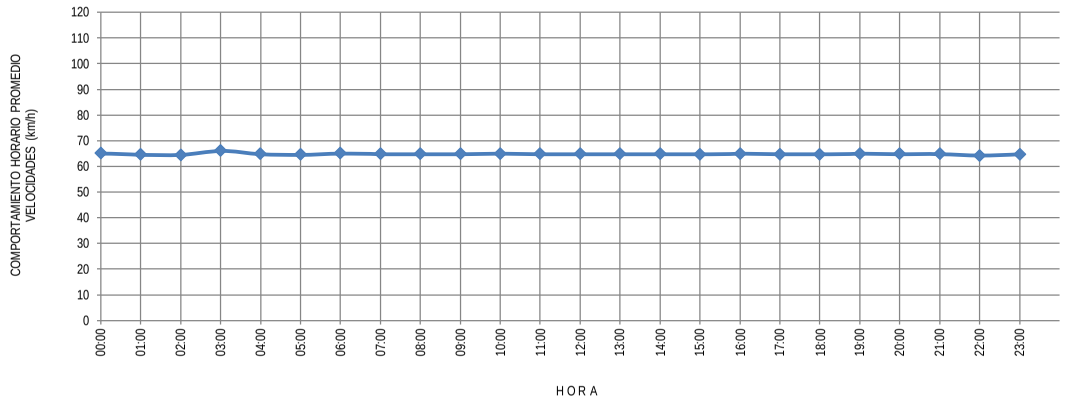
17 Carr: Ramal a Paredón CLAVE: 07269 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



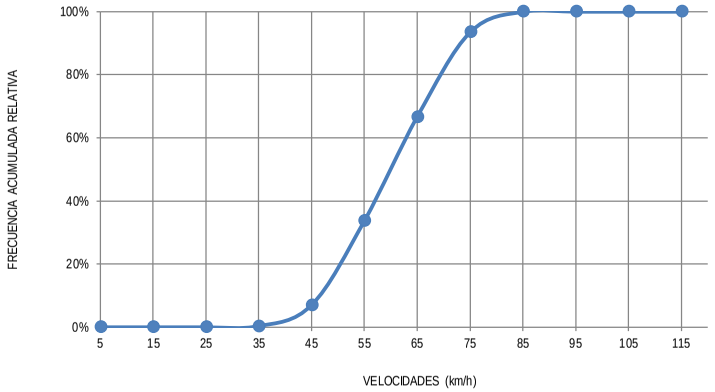


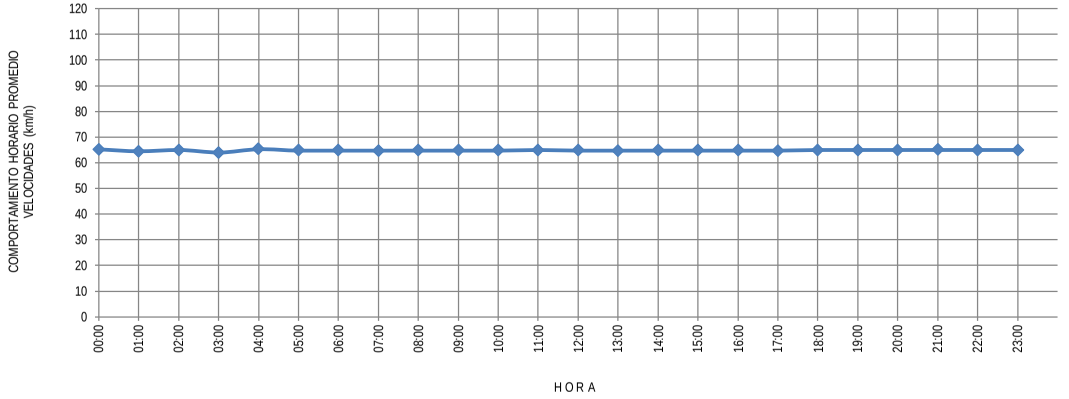
18 Carr: Ramal a Puerto Arista CLAVE: 07270 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



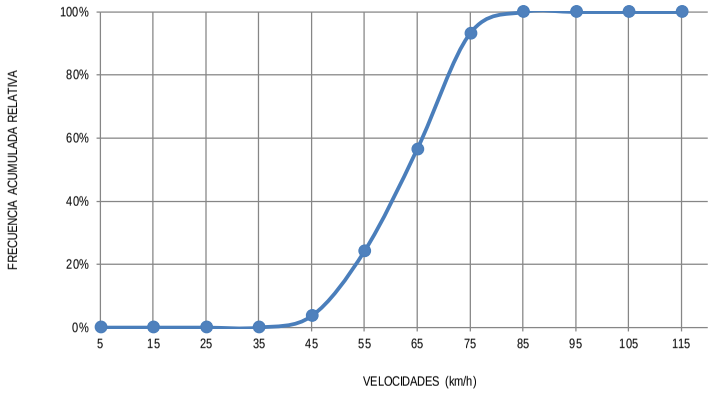


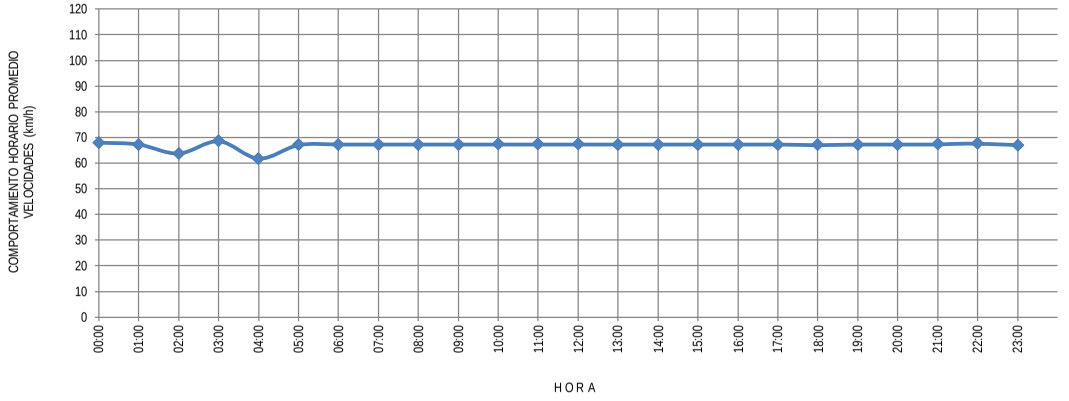
19 Carr: Ramal a Unión Juárez CLAVE: 07273 RUTA: MEX-200 KM: 5.000 TE: 1 SC: 0



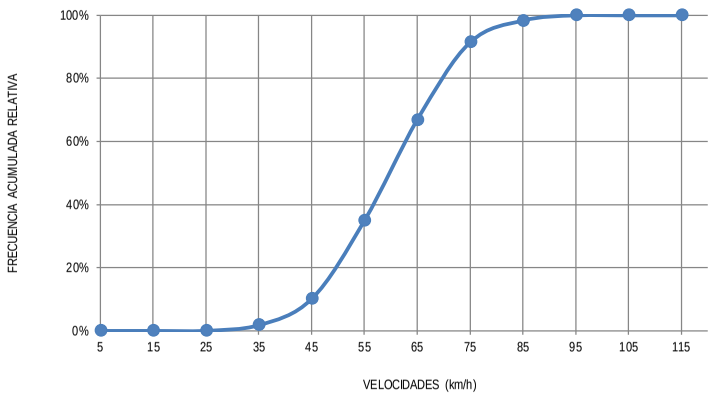


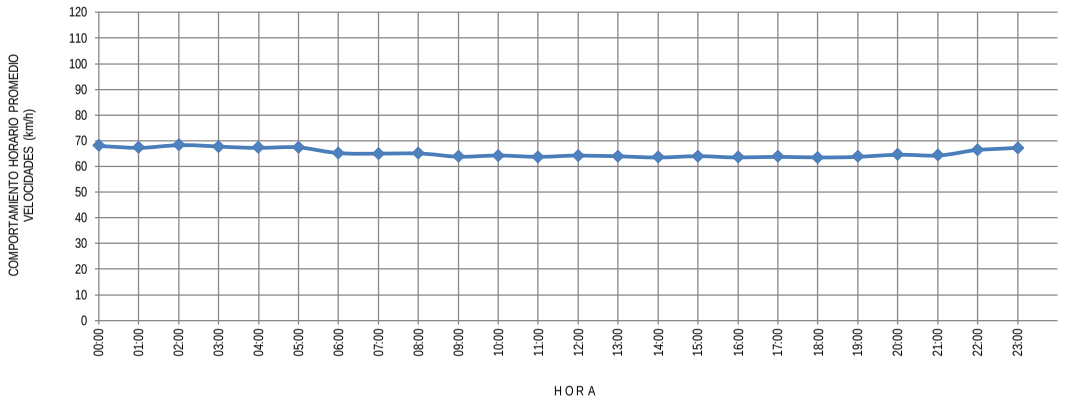
20 Carr: Tapachula - Puerto Madero CLAVE: 07018 RUTA: MEX-225 KM: 0.000 TE: 3 SC: 1



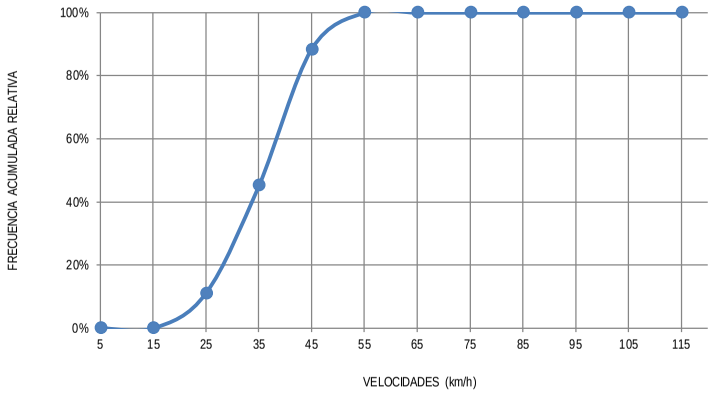


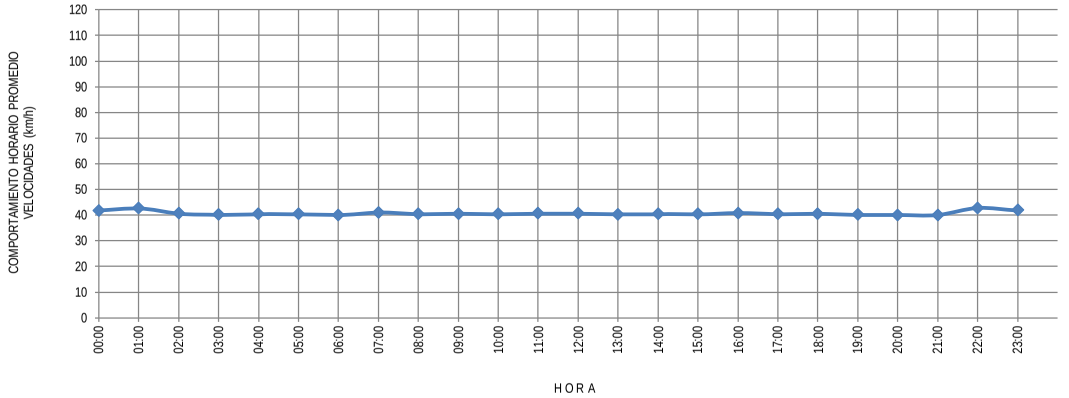
21 Carr: Tapanatepec - Talismán CLAVE: 00075 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



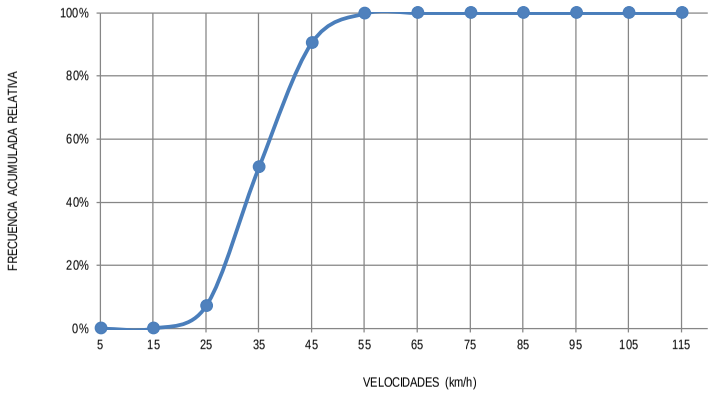


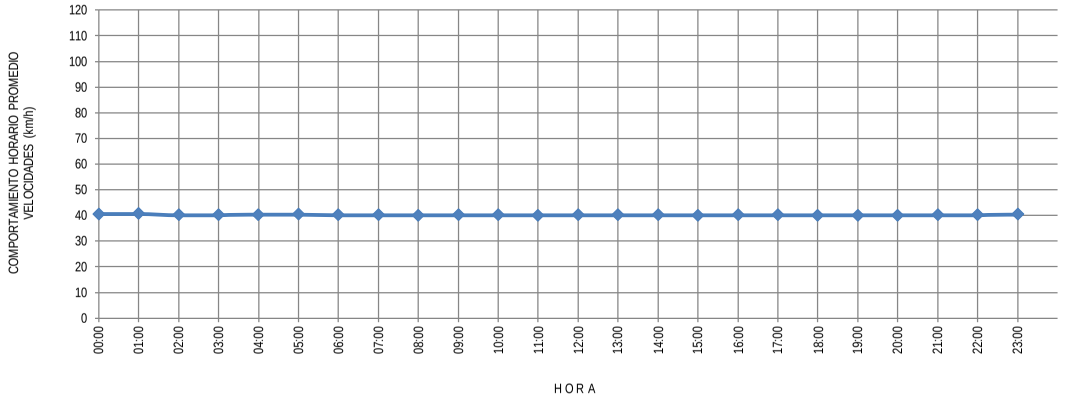
22 Carr: Tapanatepec - Tuxtla Gutiérrez | CLAVE: 00060 | RUTA: MEX-190 | KM: 0.000 | TE: 3 | SC: 0



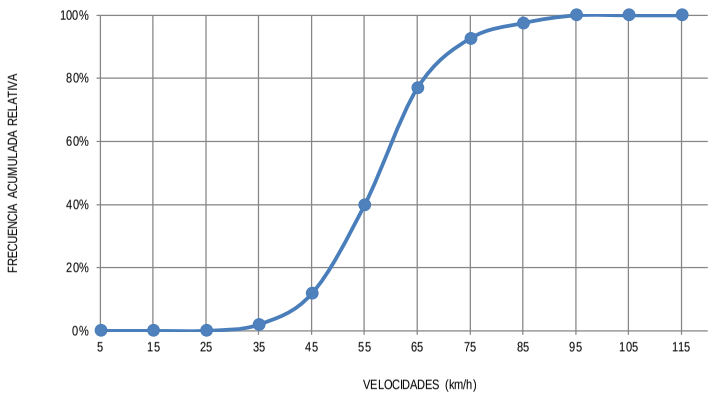


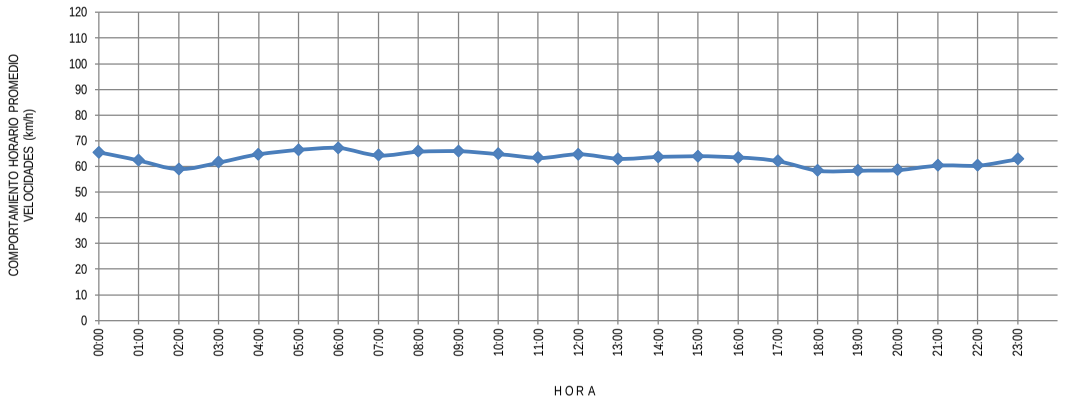
23 Carr: Terán - Chicoasén | CLAVE: 07072 | RUTA: MEX-190 | KM: 0.000 | TE: 3 | SC: 0



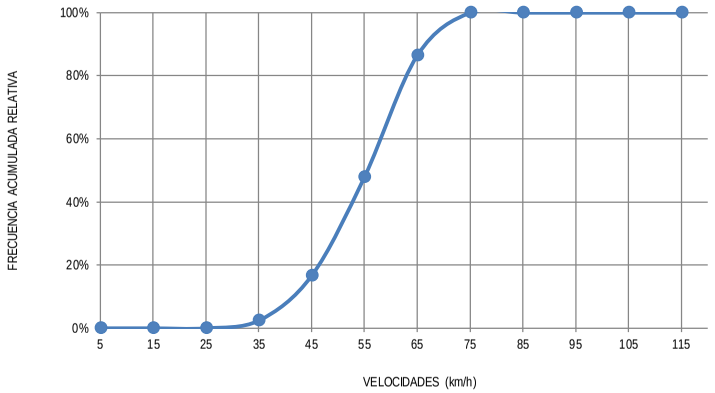


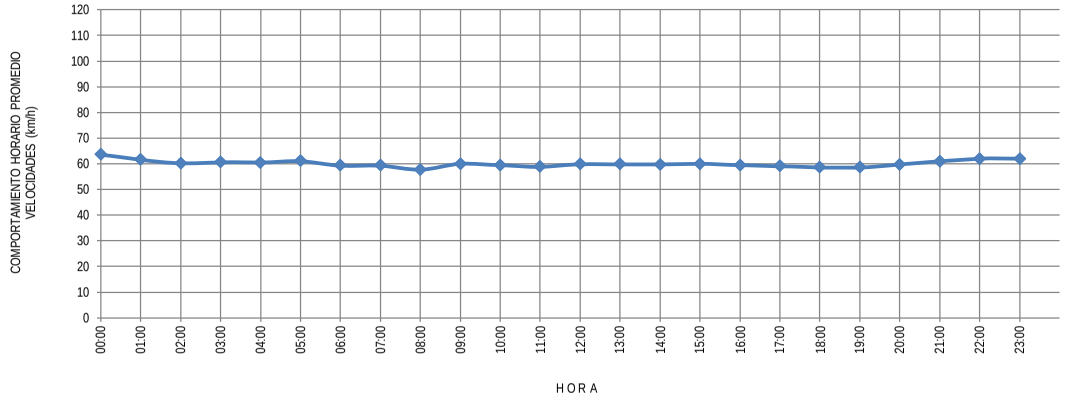
24 Carr: Tuxtla Gutiérrez - Angostura | CLAVE: 07584 | RUTA: MEX-190 | KM: 0.000 | TE: 3 | SC: 1



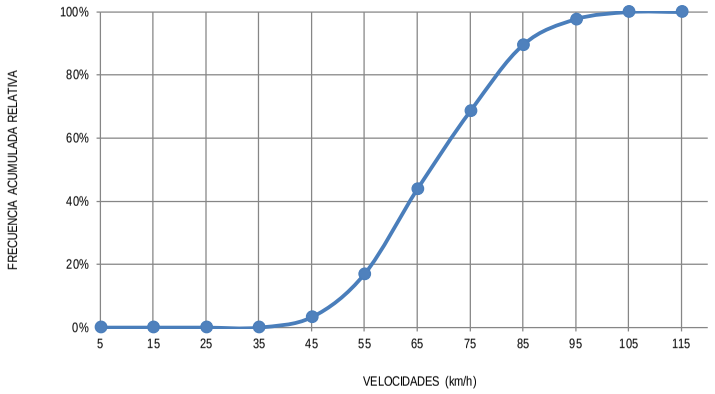


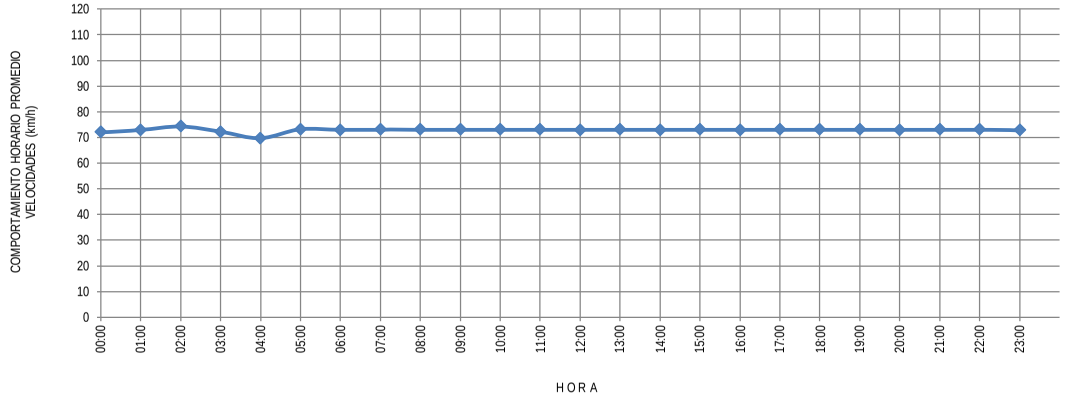
25 Carr: Tuxtla Gutiérrez - Cd. Cuauhtémoc CLAVE: 07061 RUTA: MEX-190 KM: 7.500 TE: 1 SC: 1



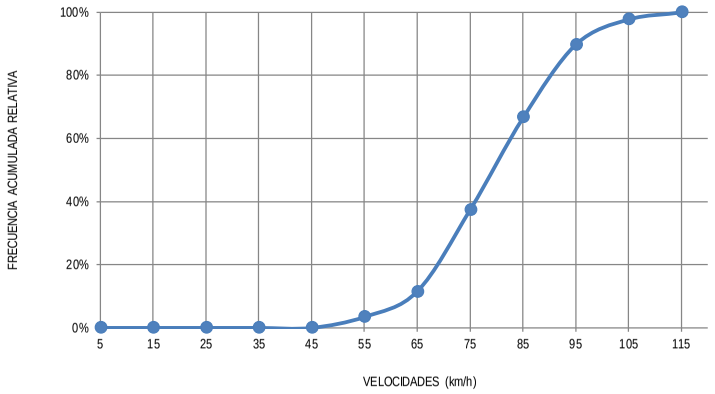


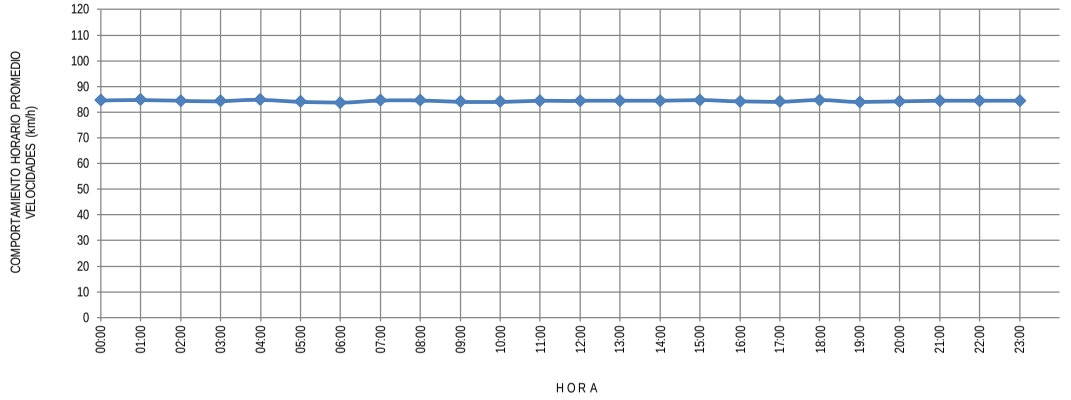
26 Carr: Villahermosa - Escopetazo CLAVE: 00104 RUTA: MEX-195 KM: 0.000 TE: 3 SC: 1



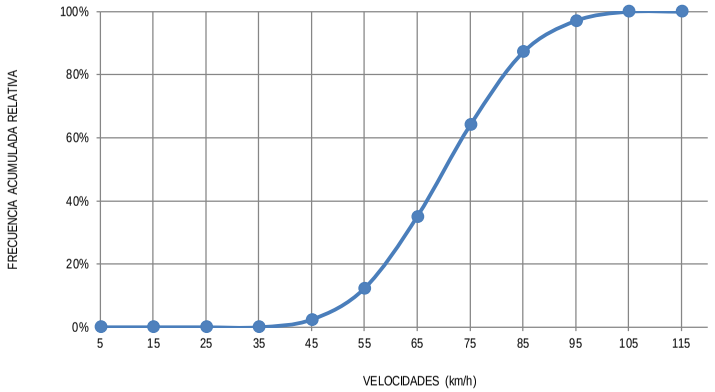


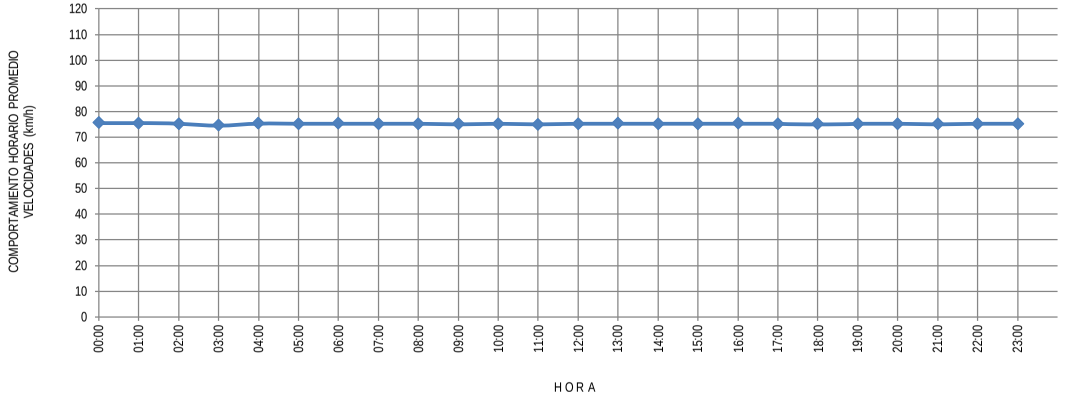
27 Carr: Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 1



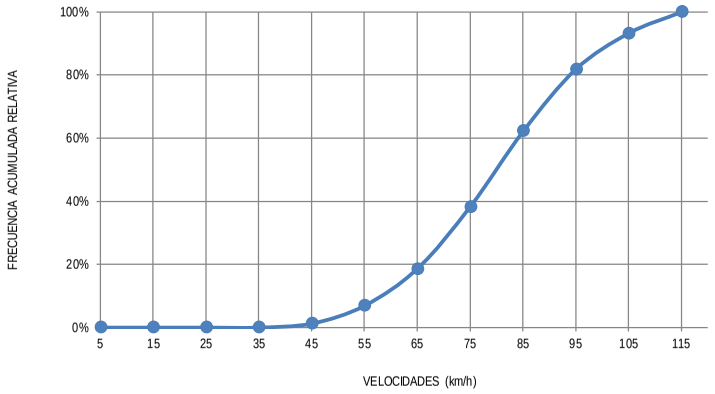


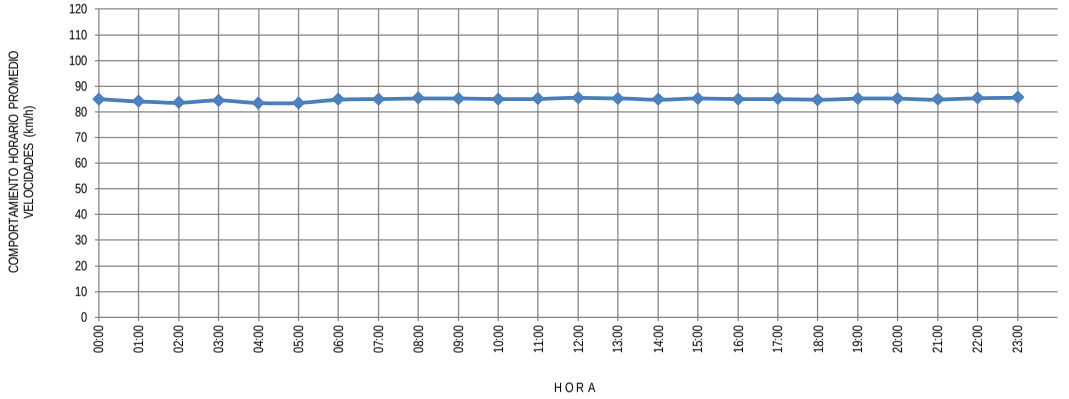
28 Carr: Arriaga - Ocozocoautla (Cuota) CLAVE: 00092 RUTA: MEX-200D KM: 0.000 TE: 3 SC: 0



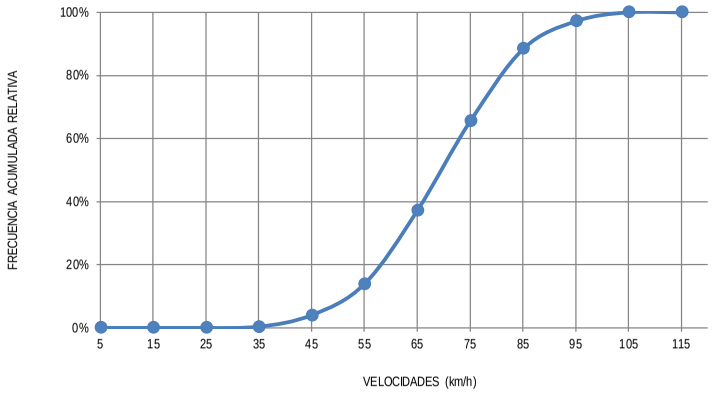


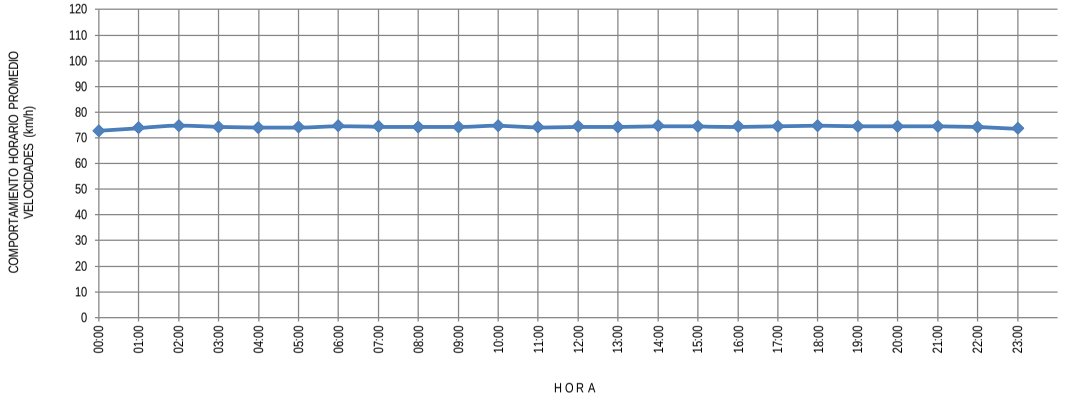
29 Carr: Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA: MEX-187D KM: 0.000 TE: 3 SC: 0



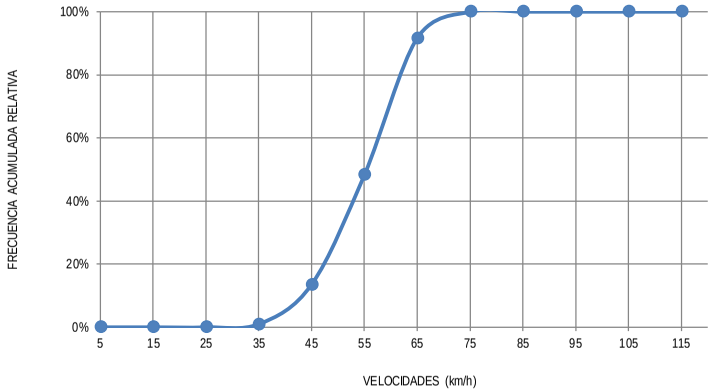


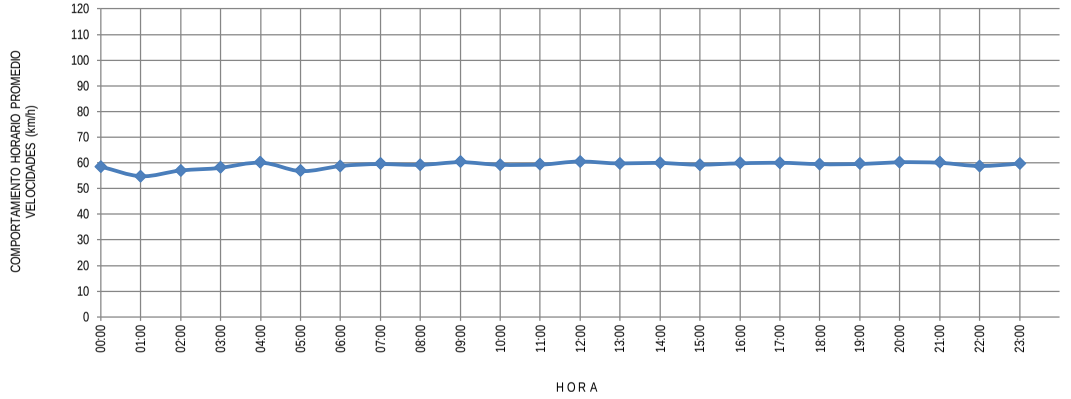
30 Carr: Tuxtla Gutiérrez - San Cristóbal de Las Casas (Cuota) CLAVE: 07580 RUTA: MEX-190D KM: 1.300 TE: 3 SC: 0



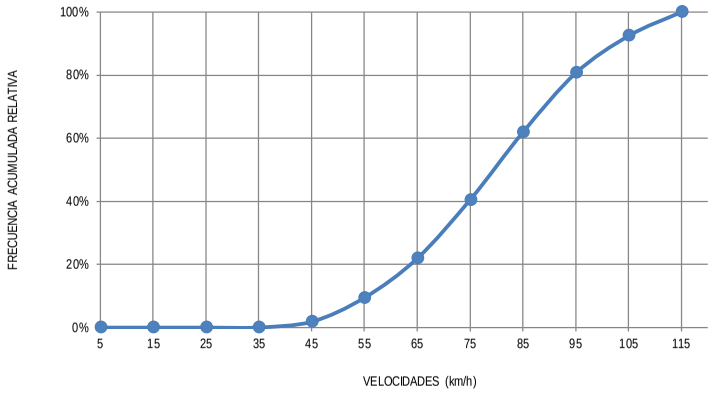


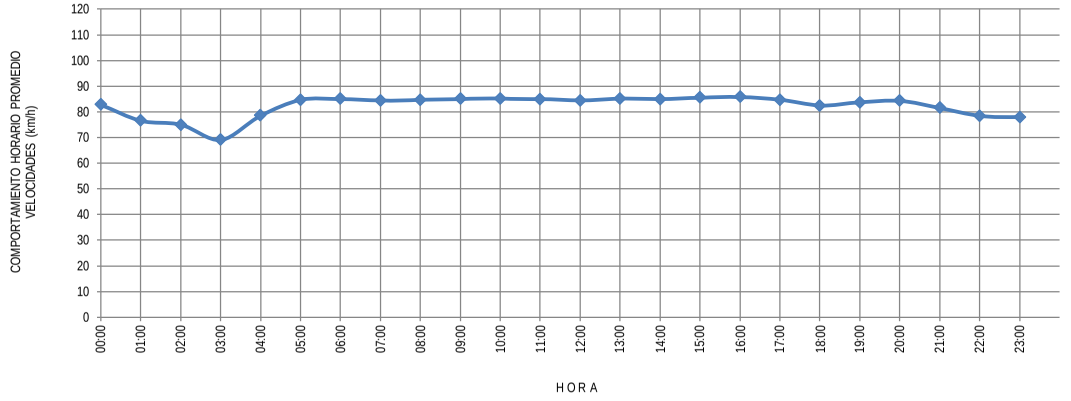
31 Carr: Chiapa de Corzo - Amatenango del Valle | CLAVE: 07024 | RUTA: CHIS | KM: 0.000 | TE: 3 | SC: 0



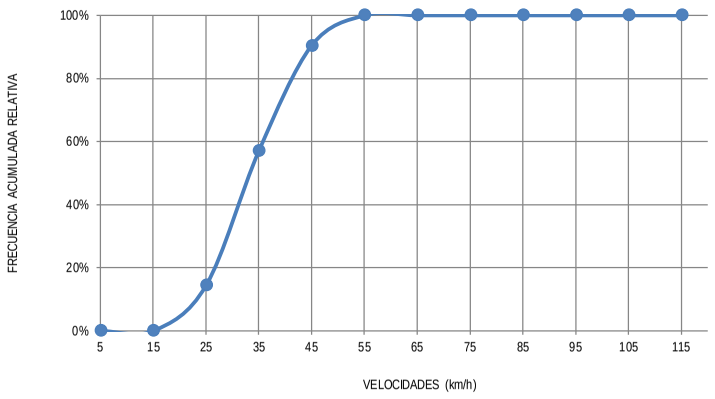


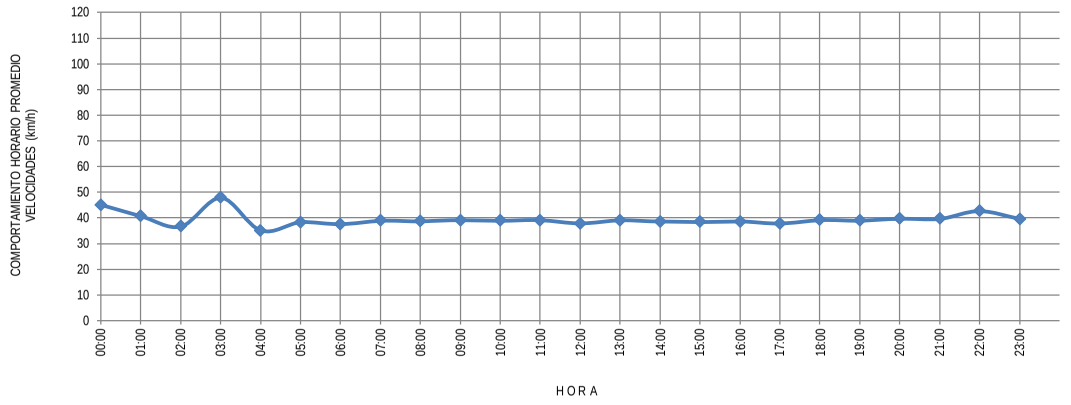
32 Carr: Ent. Emiliano Zapata - La Libertad | CLAVE: 00062 | RUTA: CHIS-TAB | KM: 0.000 | TE: 3 | SC: 0



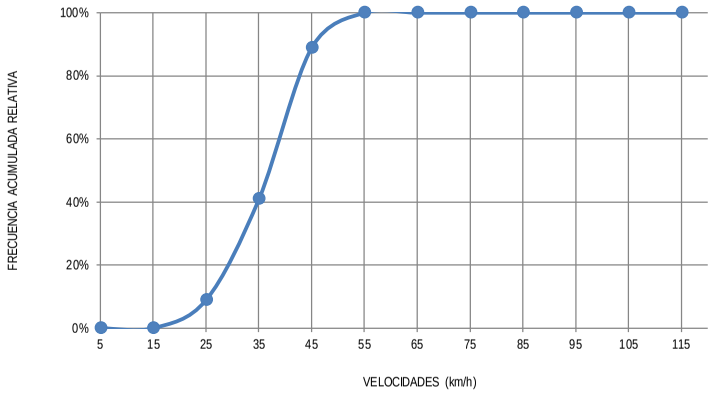


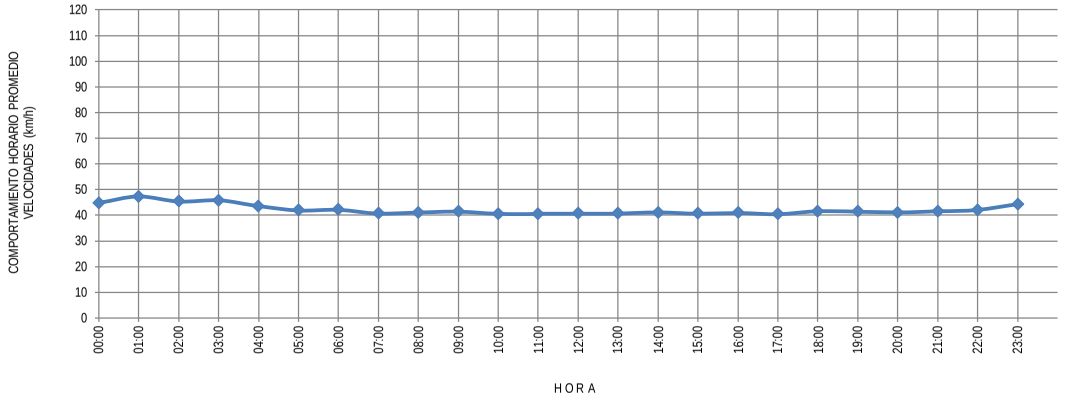
33 Carr: Ent. Suschilá - Comitán | CLAVE: 00061 | RUTA: CHIS-TAB | KM: 0.000 | TE: 3 | SC: 0



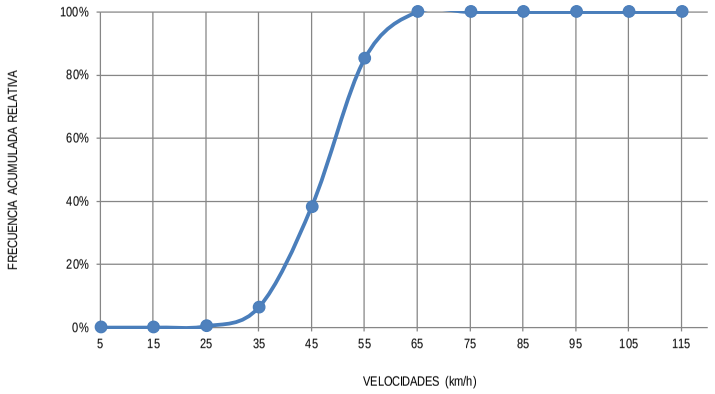


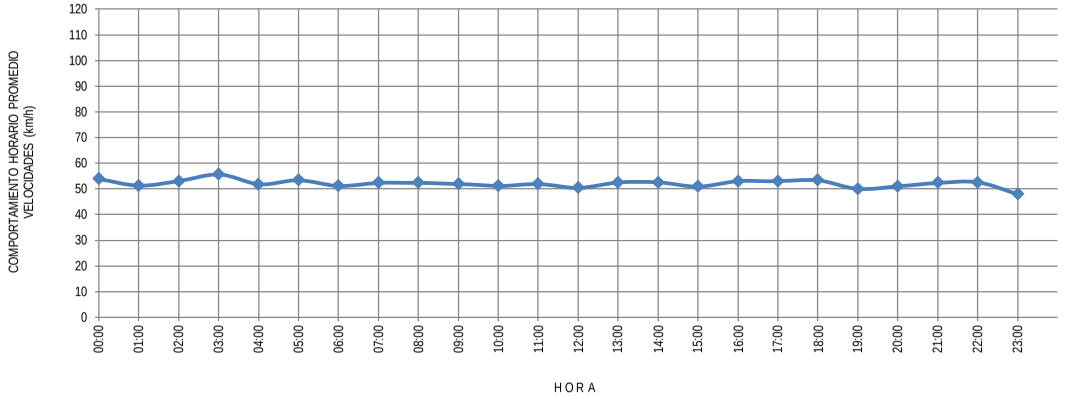
34 Carr: Estación Palenque - La Libertad | CLAVE: 07002 | RUTA: CHIS-010 | KM: 0.000 | TE: 3 | SC: 0



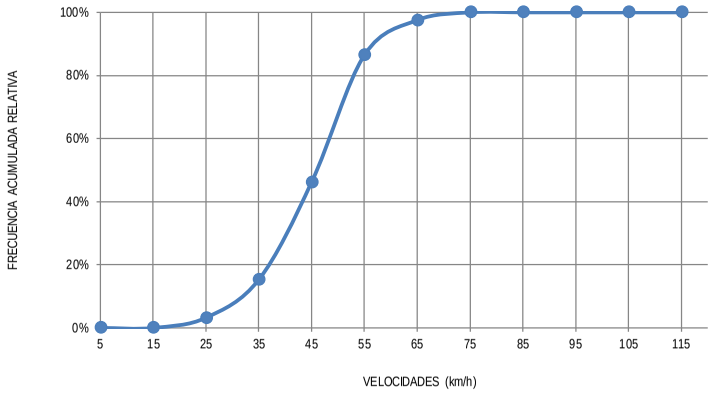


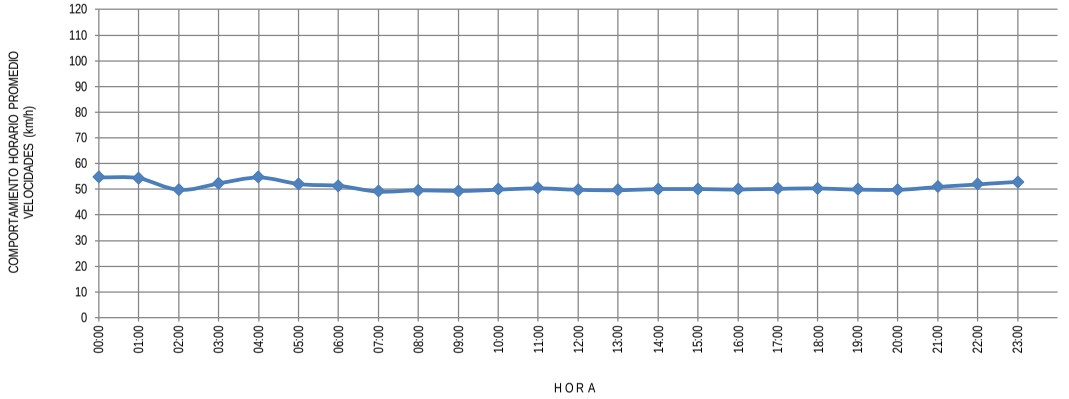
35 Carr: Gregorio Méndez Magaña - Reforma de Ocampo | CLAVE: 00103 | RUTA: CHIS | KM: 0.000 | TE: 3 | SC: 0



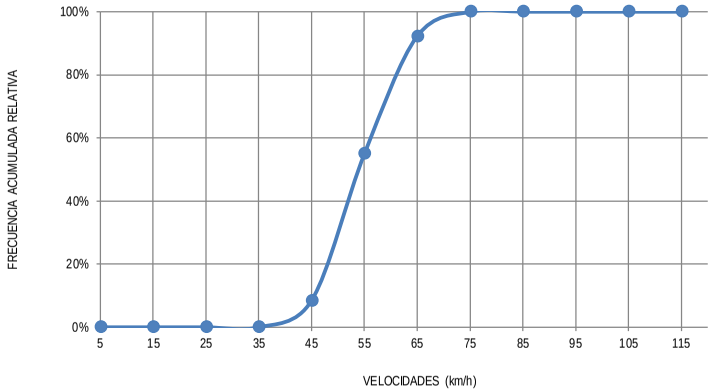


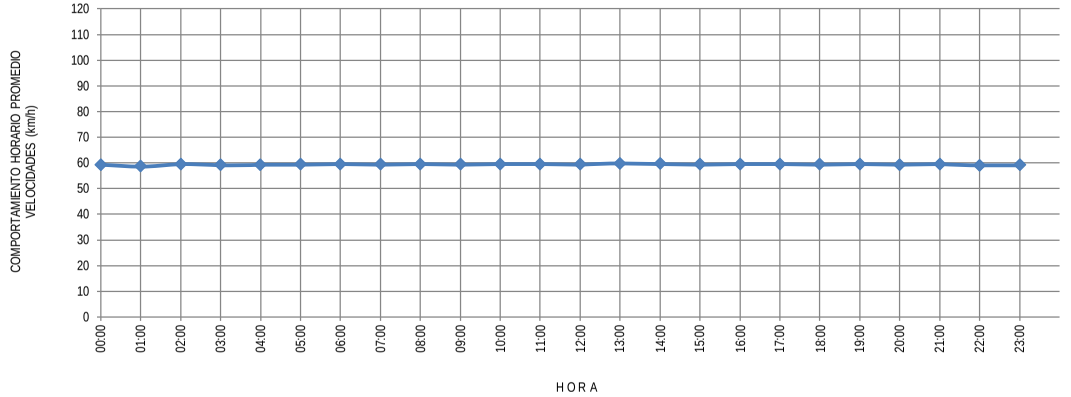
36 Carr: Independencia - Buenos Aires | CLAVE: 07098 | RUTA: CHIS | KM: 139.000 | TE: 3 | SC: 0



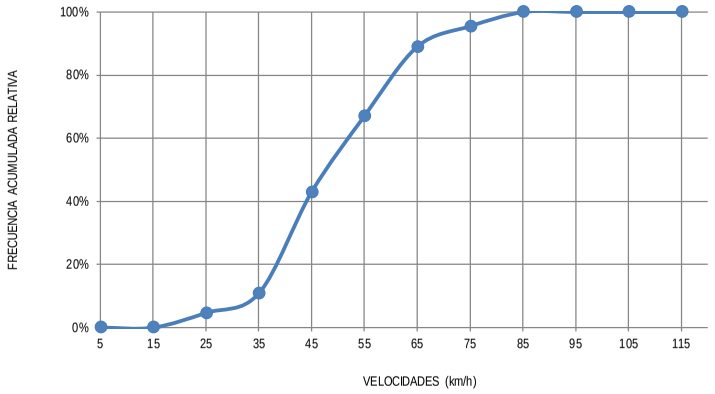


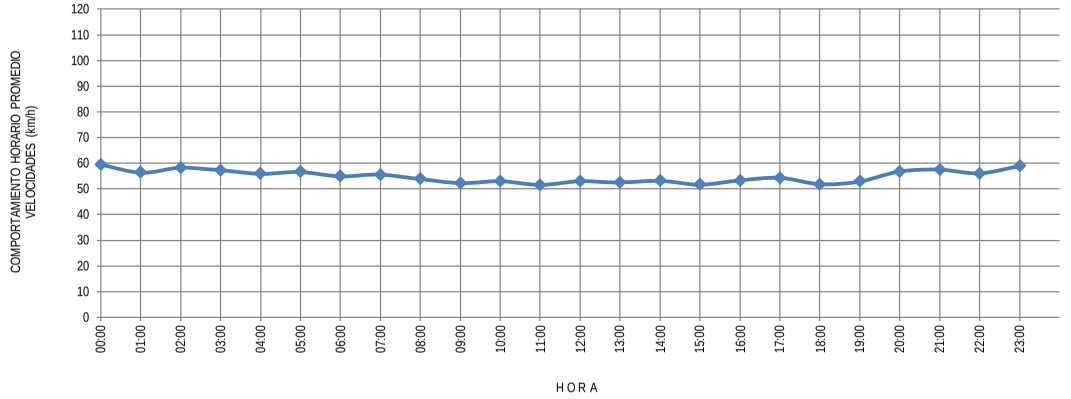
37 Carr: Las Limas - La Concordia CLAVE: 07028 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



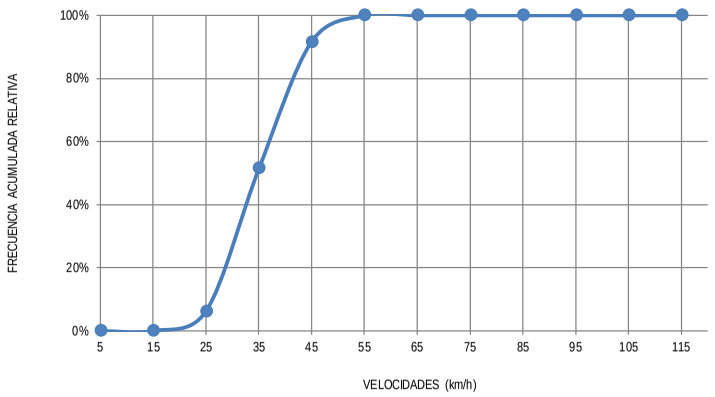


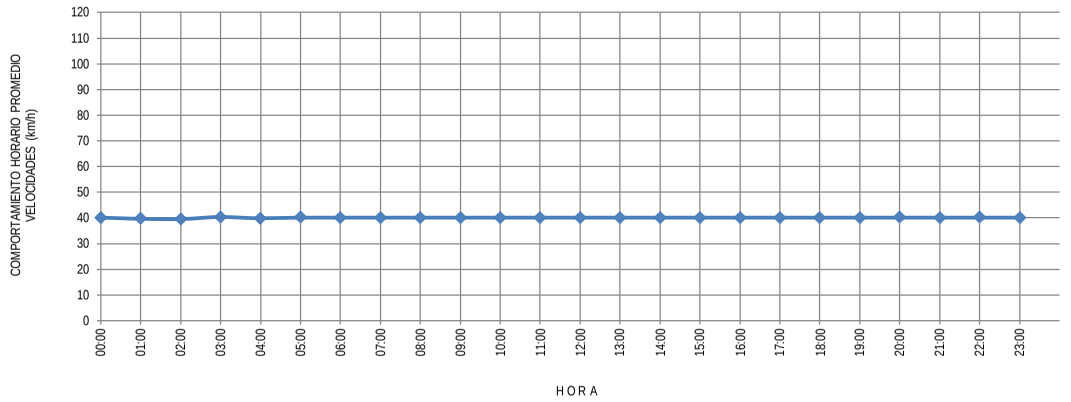
38 Carr: Libramiento Sur de Tuxtla Gutiérrez CLAVE: 07578 RUTA: CHIS KM: 0.000 TE: 3 SC: 1



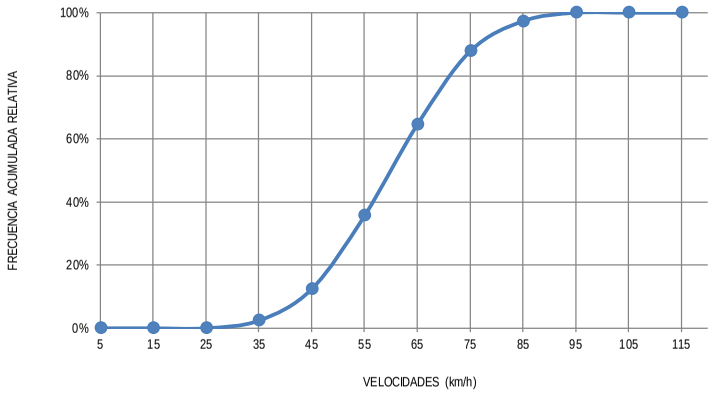


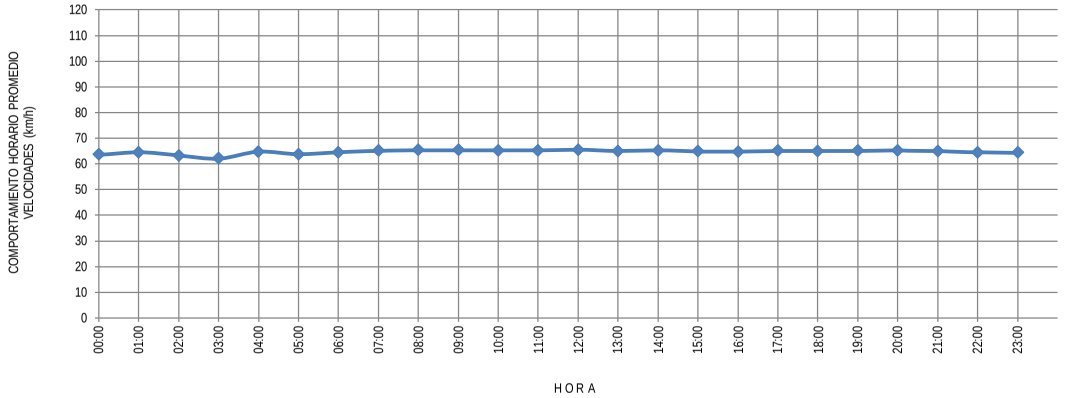
39 Carr: Ocosingo - Comitán CLAVE: 07092 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



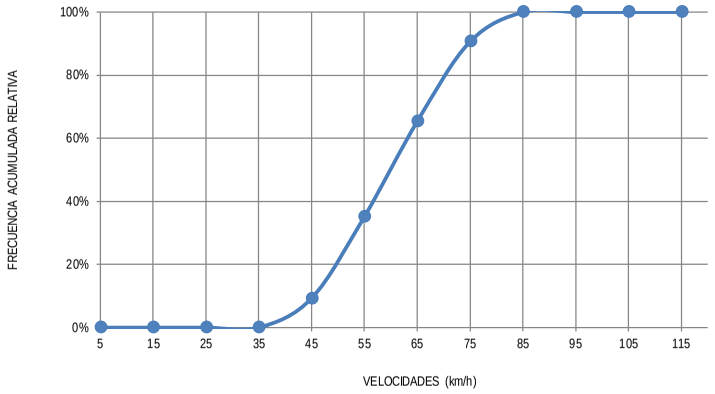


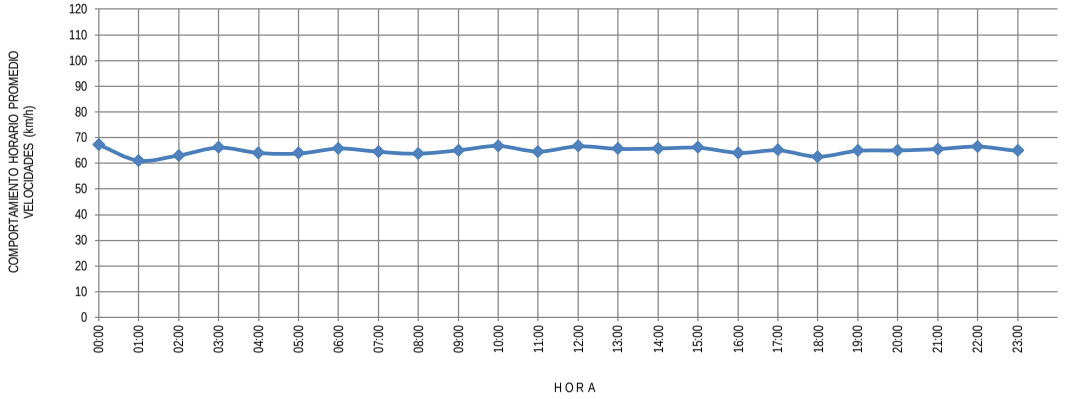
40 Carr: Ocozocoautla - Revolución Mexicana | CLAVE: 07571 | RUTA: CHIS-053-230 | KM: 0.000 | TE: 3 | SC: 0



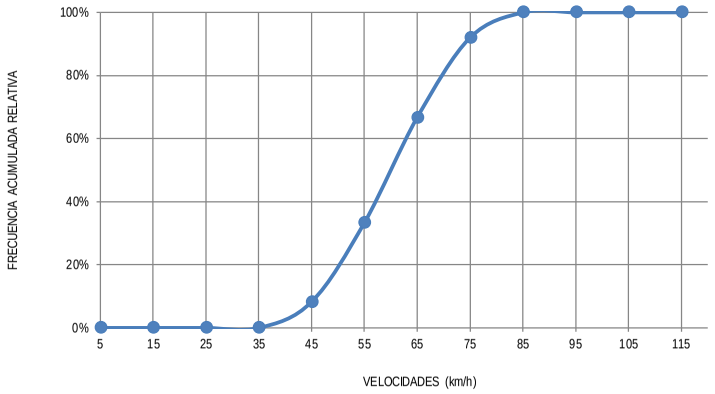


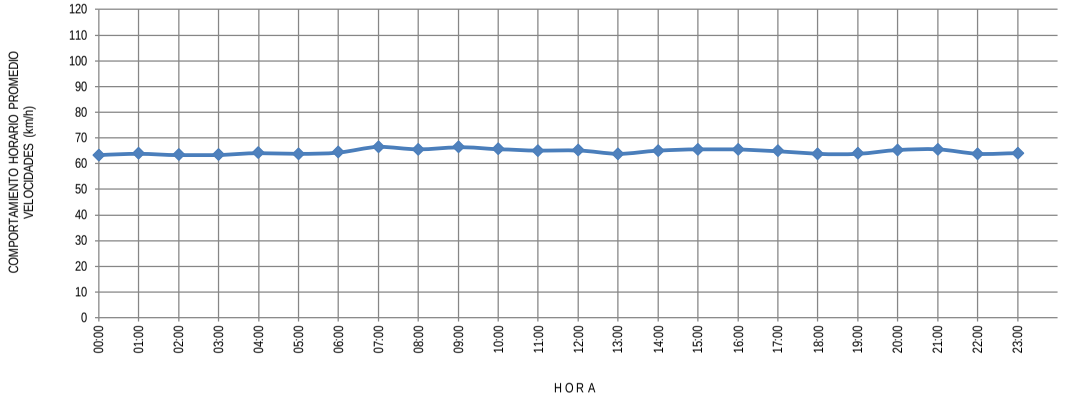
41 Carr: Paso de Cunduacán - Estación Juárez | CLAVE: 00588 | RUTA: TAB-CHIS | KM: 0.000 | TE: 3 | SC: 0



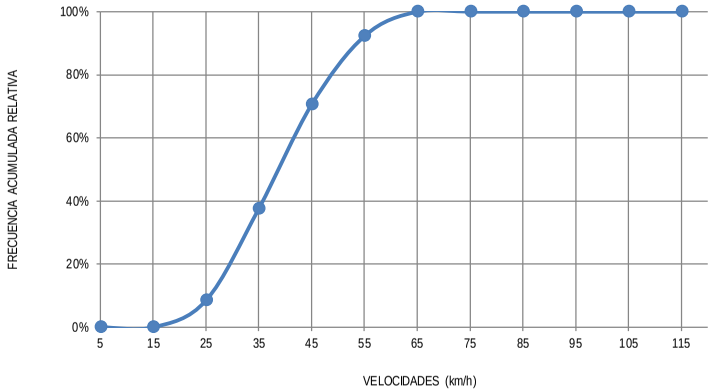


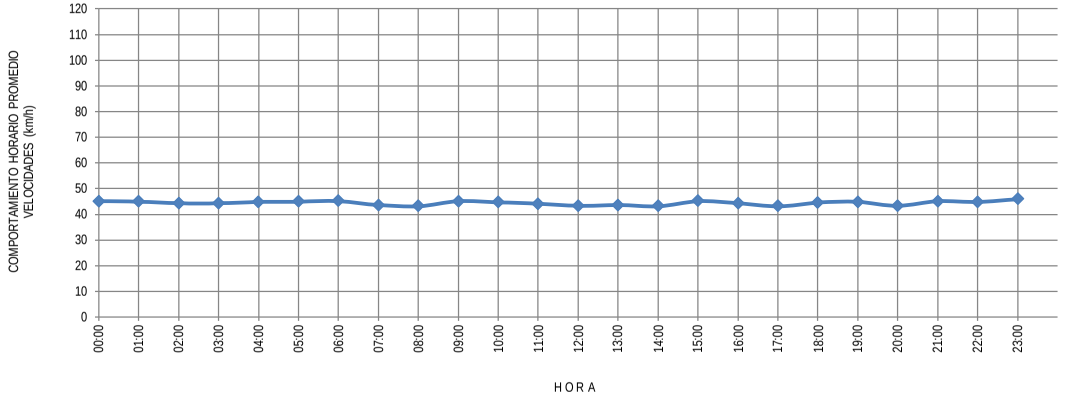
42 Carr: Puerto Caté - San Cristóbal de Las Casas | CLAVE: 07097 | RUTA: CHIS | KM: 0.000 | TE: 3 | SC: 0



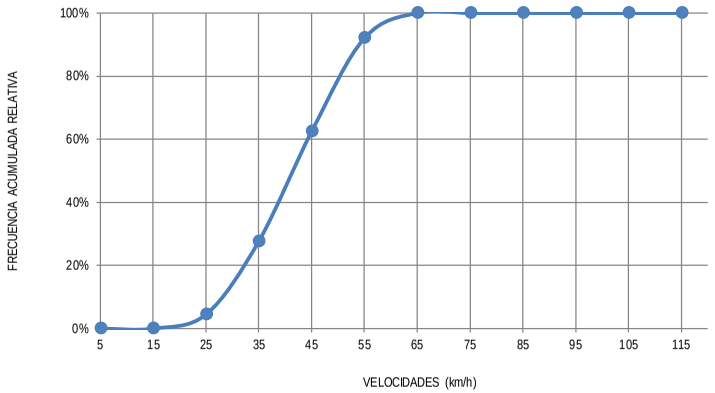


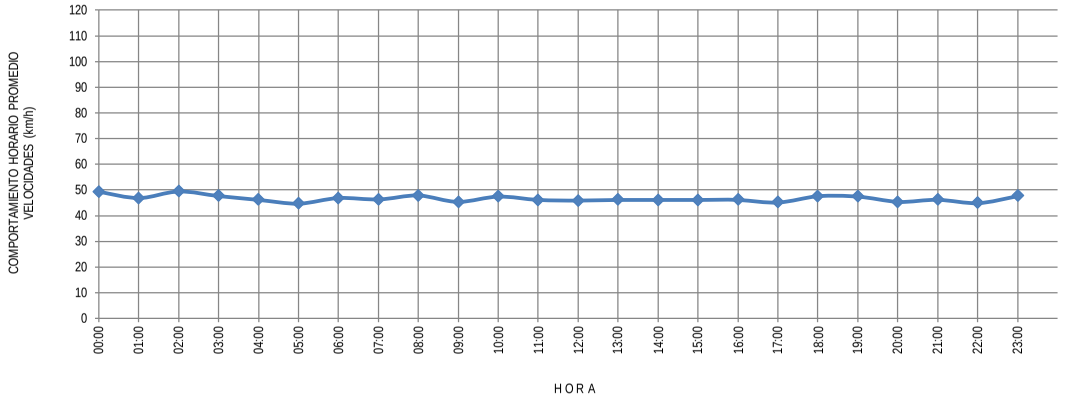
43 Carr: Ramal a Huehuetán CLAVE: 07360 RUTA: CHIS KM: 0.000 TE: 3 SC: 1



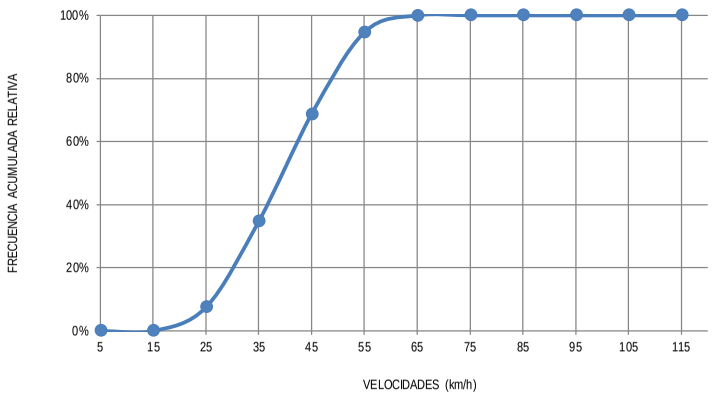


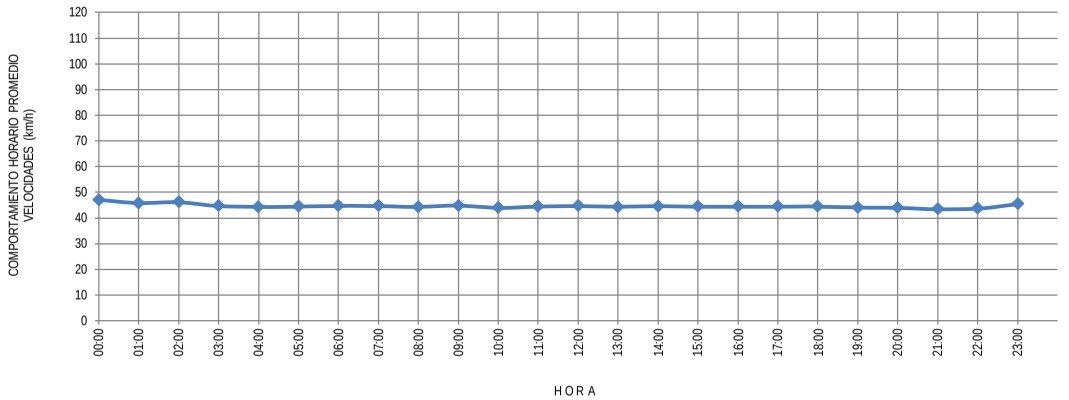
44 Carr: Ramal a Mazatán CLAVE: 07560 RUTA: CHIS-219 KM: 0.000 TE: 3 SC: 1



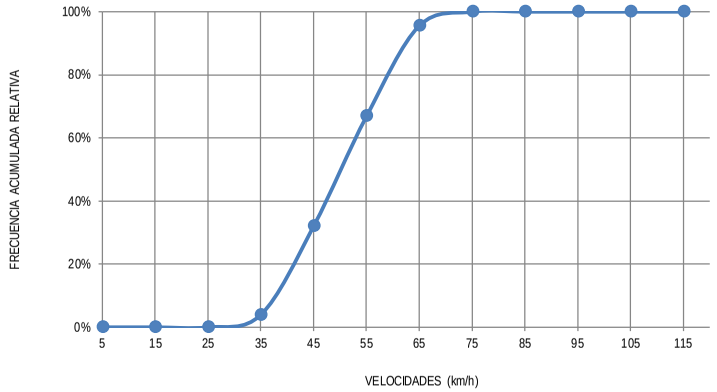


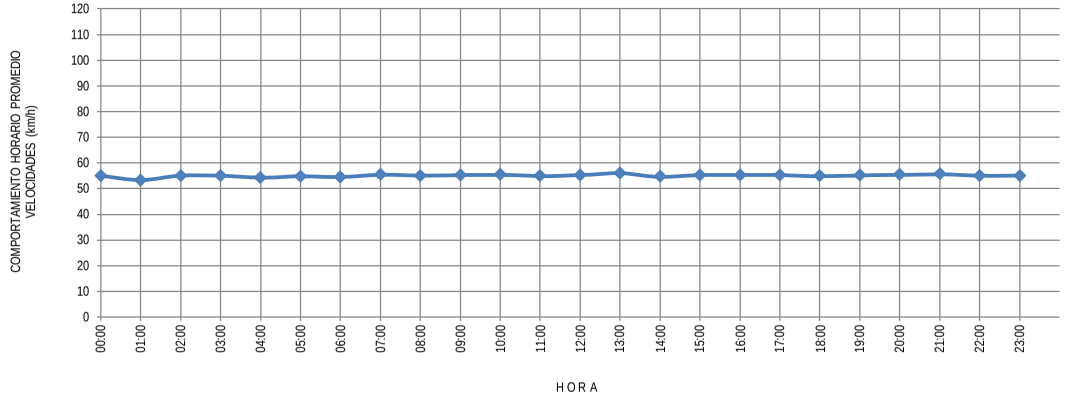
45 Carr: Ramal a Salto del Agua CLAVE: 00069 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



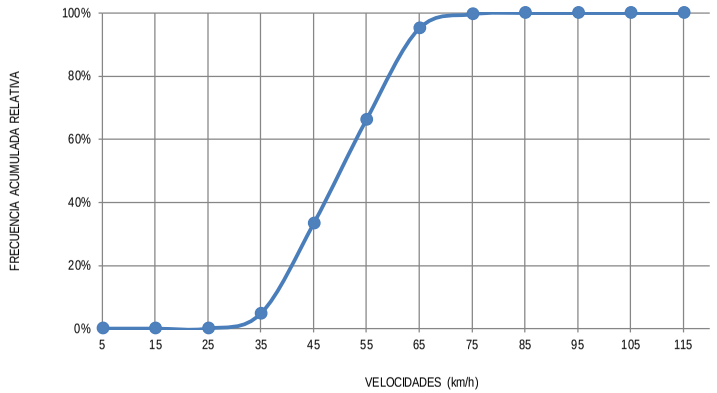


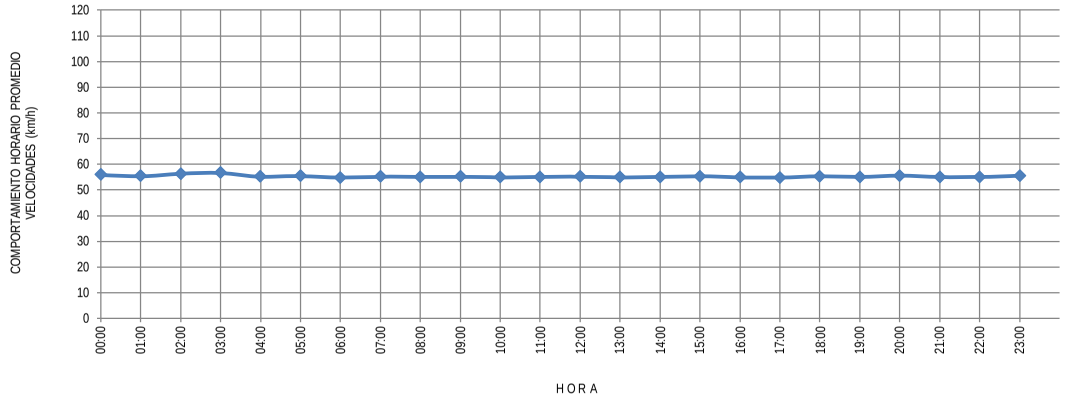
46 Carr: Ramal Zona Arqueológica " Bonampak " CLAVE: 07100 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



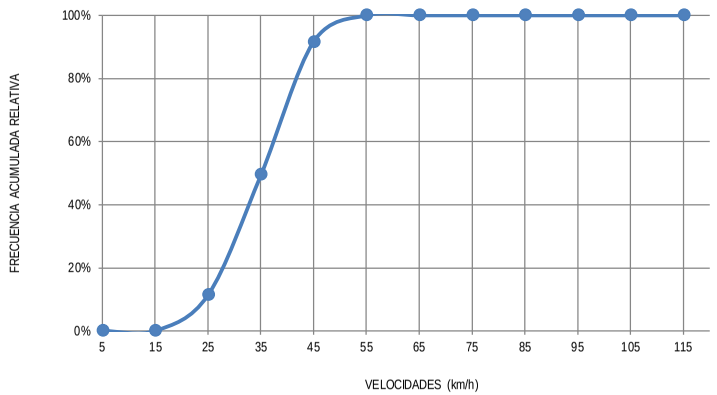


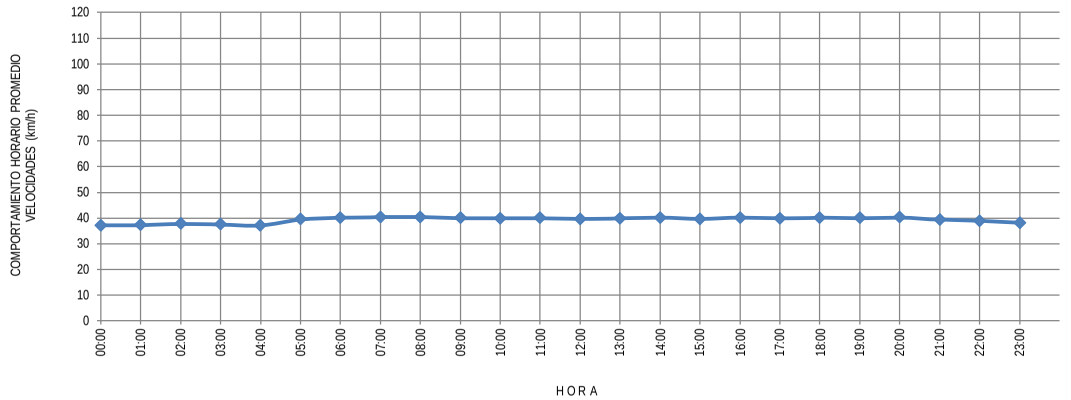
47 Carr: Ramal Zona Arqueológica " Palenque " CLAVE: 07099 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



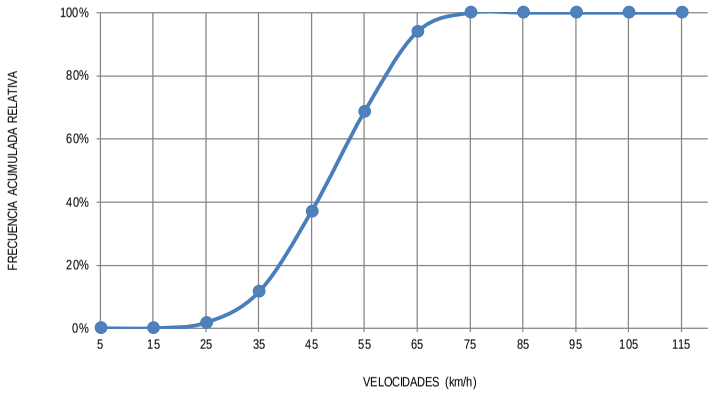


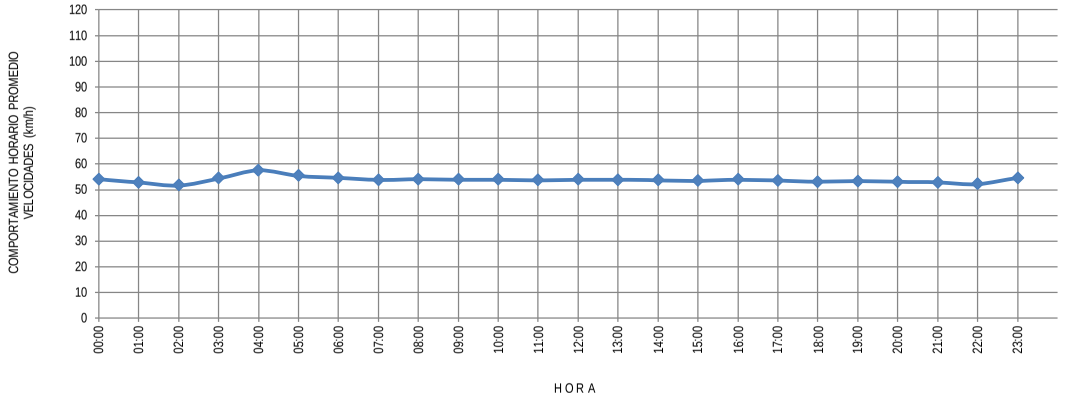
48 Carr: San Francisco Pujiltic - Ent. Comitán CLAVE: 07093 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



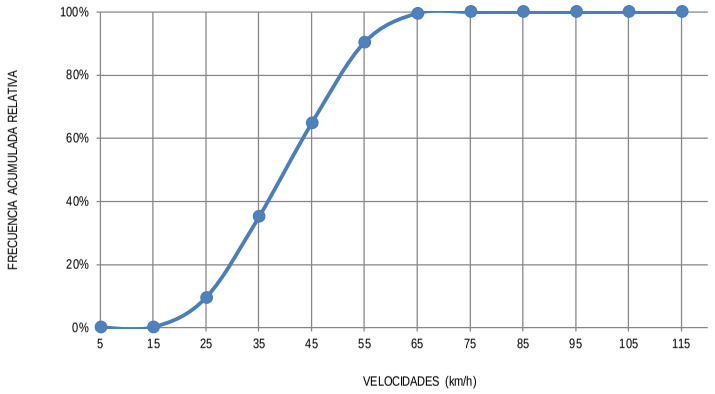


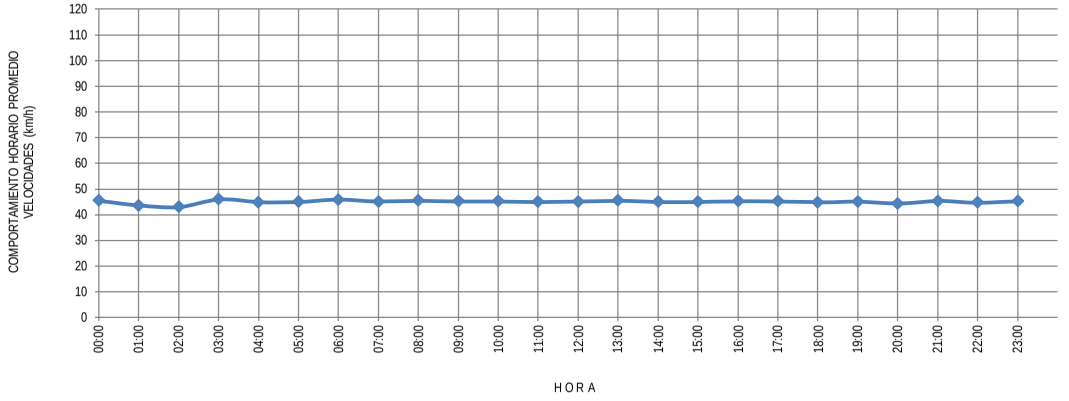
49 Carr: Tapachula - Nueva Alemania CLAVE: 07581 RUTA: CHIS-229 KM: 0.000 TE: 3 SC: 0



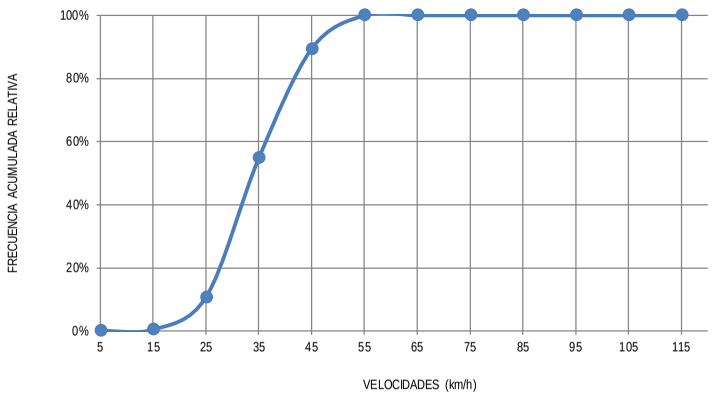


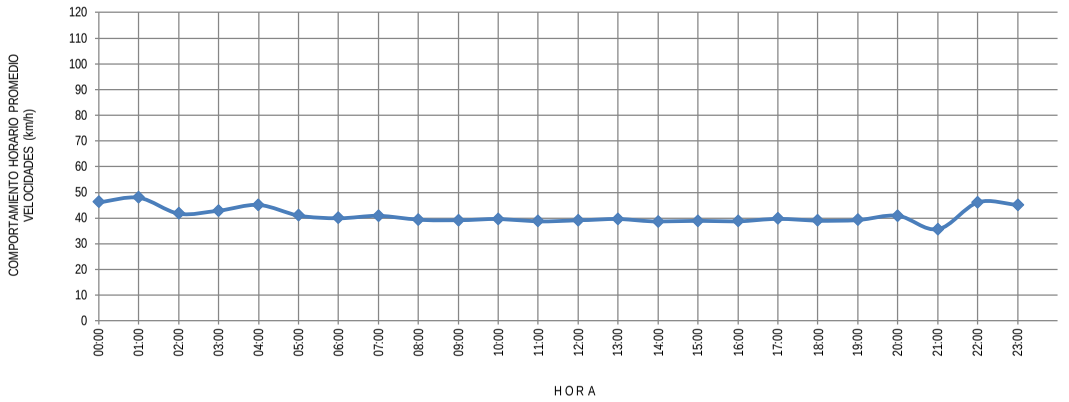
50 Carr: Temo - Tila CLAVE: 07090 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



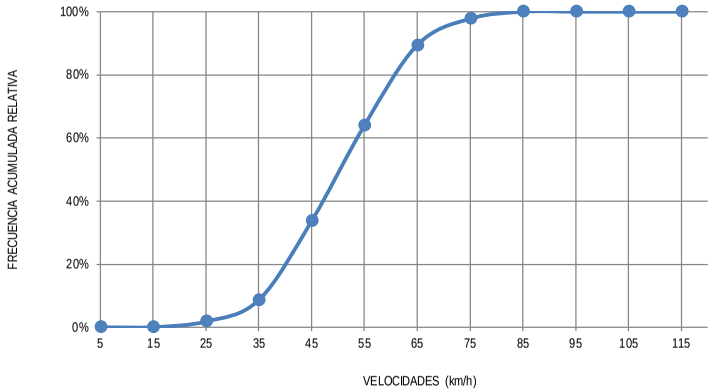


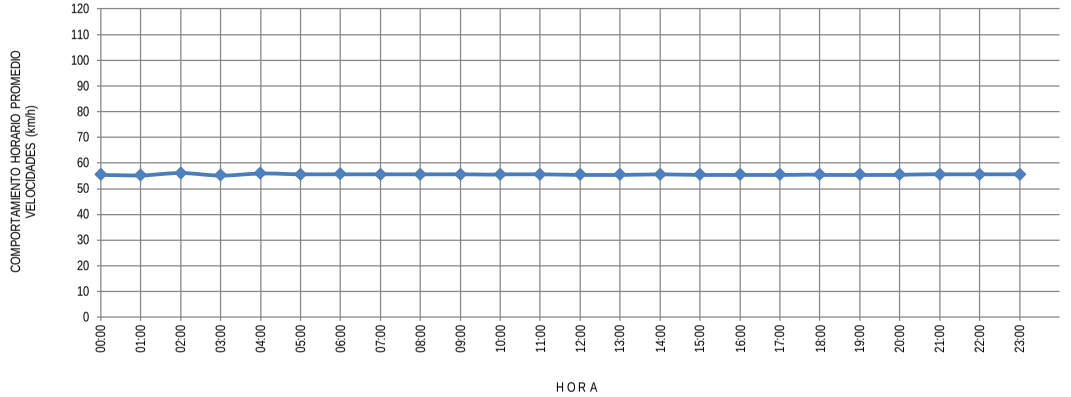
51 Carr: Tierra y Libertad - Ent. Dr. Domingo Chanona CLAVE: 07096 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



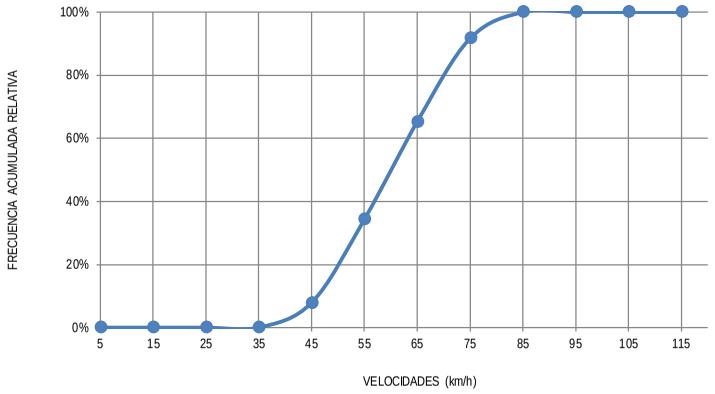


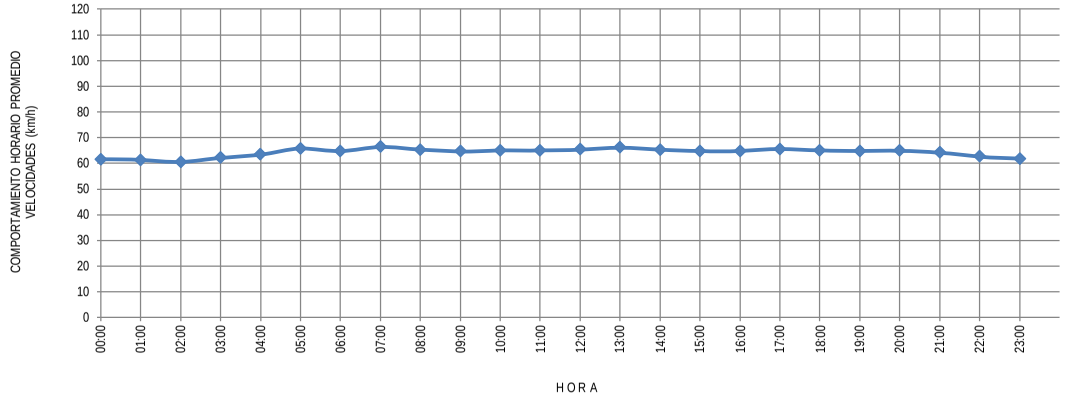
52 Carr: Tuxtla Gutiérrez - Portillo Zaragoza CLAVE: 07574 RUTA: CHIS-133 KM: 0.000 TE: 3 SC: 0

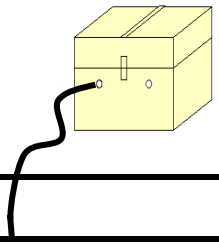




53 Carr: Zapatero - T. C. (Jalapa - Jonuta) CLAVE: 00061 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0

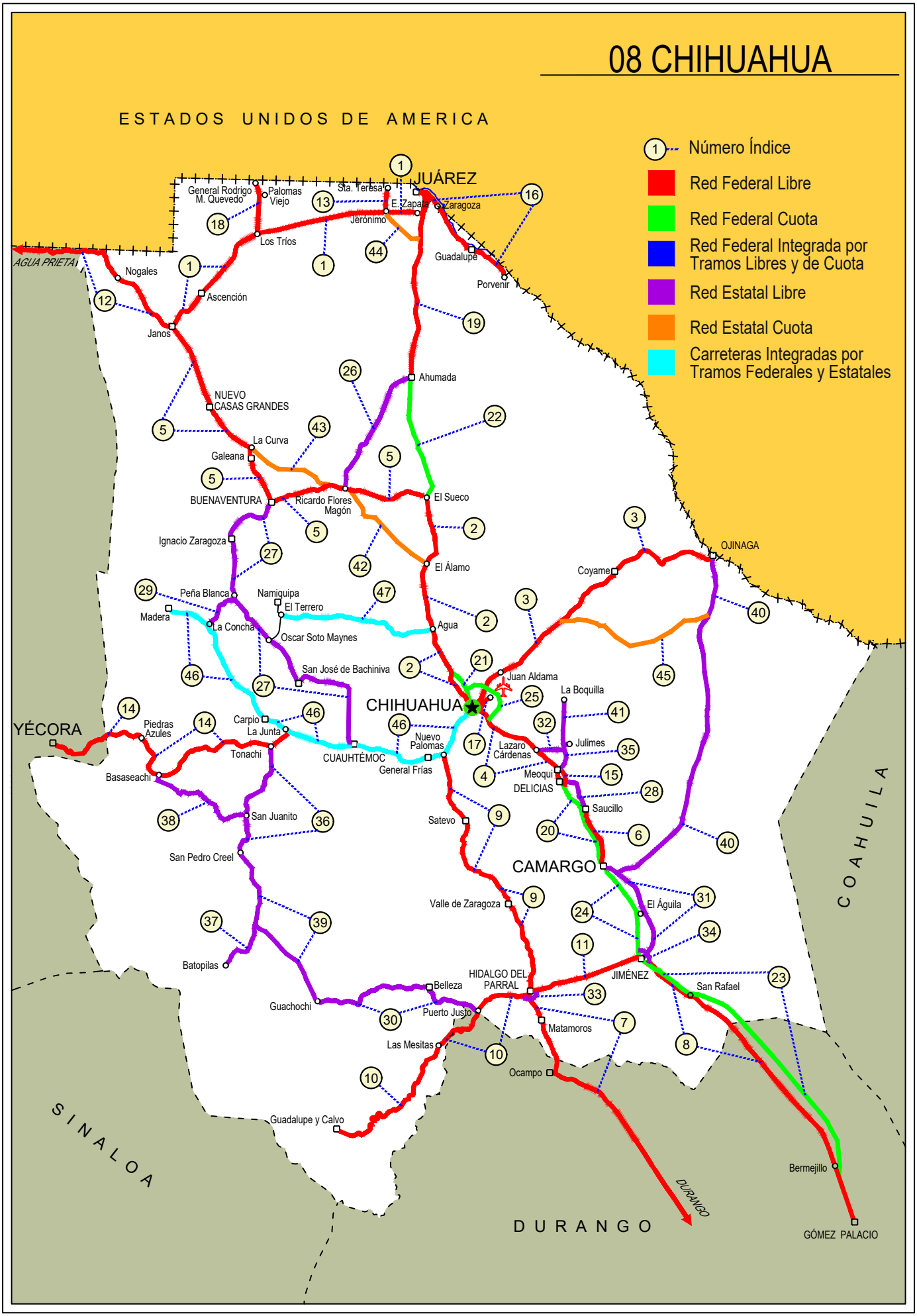






CHIHUAHUA

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


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SINALOA
COAHUILA
DURANGO

1 CARR : Cd. Juárez - Janos — CLAVE: 08041 — RUTA : MEX-002 — AÑO : 2022

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	7949	72.8	84.5	99.4	12.4	76.3	89.3	102.3	12.8	67.7	79.4	95.1	12.3	31.605725	-106.486962
T. C. El Sueco - Cd. Juárez	0.00	3	2	8073	80.0	91.2	108.2	12.3	71.6	81.9	92.8	11.2	71.5	80.9	92.2	10.5	31.605587	-106.486916
T. C. Jerónimo - Sta. Teresa	22.40	0	0															
T. Der. Palomas	112.00	1	0	2234	66.8	78.2	94.1	12.5	62.3	70.5	84.5	9.6	55.5	62.9	72.9	8.6	31.471302	-107.609013
Ascención	170.95	1	0	3331	77.1	86.7	103.5	11.6	73.0	84.2	100.2	12.0	67.2	73.8	86.3	9.0	31.105084	-107.986865
Janos	205.00	1	0	3295	50.6	56.1	68.3	8.3	48.9	54.6	67.5	9.4	44.5	52.8	65.1	9.8	30.897028	-108.182052

2 CARR : Chihuahua - El Sueco — CLAVE: 08419 — RUTA : MEX-045 — AÑO : 2022

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	0	0															
T. C. Chihuahua - Sacramento (Cuota)	16.70	0	0															
San Cristóbal	24.00	1	0	3873	71.0	82.4	100.7	12.3	65.2	71.6	79.2	8.0	54.1	62.4	74.6	9.7	28.804753	-106.219075
T. C. Chihuahua - Sacramento (Cuota)	32.00	1	0	4399	69.9	81.3	99.6	12.4	66.3	71.1	74.9	6.6	56.0	63.9	74.1	9.0	28.858632	-106.219368
T. C. Chihuahua - Sacramento (Cuota)	32.00	3	1	6806	79.0	91.5	107.2	13.4	68.4	88.2	109.7	16.2	59.3	69.5	102.1	12.8	28.869064	-106.228205
T. C. Chihuahua - Sacramento (Cuota)	32.00	3	2	6708	78.4	91.3	106.7	13.7	67.5	87.3	108.5	16.2	59.6	71.4	106.0	14.2	28.869008	-106.228307
T. Der. El Sauz	55.38	3	1	5361	102.4	114.2	130.1	12.7	85.3	91.9	99.2	8.6	74.0	84.1	94.2	11.9	29.053057	-106.329746
T. Der. El Sauz	55.38	3	2	5026	102.3	114.1	130.1	12.7	84.8	91.7	98.4	8.9	74.2	84.2	94.1	11.7	29.052599	-106.329883
T. Izq. El Terrero	60.67	3	1	6140	66.2	78.8	90.6	12.4	66.5	77.7	84.0	11.1	63.2	70.3	74.4	8.6	29.098631	-106.342287
T. Izq. El Terrero	60.67	3	2	5830	69.5	80.6	92.8	11.2	65.9	77.2	84.0	9.5	59.7	69.6	80.9	11.7	29.098536	-106.342556
Ent. El Sueco	155.87	1	1	3935	87.8	105.9	118.9	17.8	89.3	99.2	104.2	11.8	75.6	83.6	101.3	10.2	29.880091	-106.394384
Ent. El Sueco	155.87	1	2	3916	87.0	100.6	120.8	13.3	83.1	94.5	104.7	11.8	83.3	94.8	107.7	11.9	29.879491	-106.394754

3 CARR : Chihuahua - Ojinaga — CLAVE: 08042 — RUTA : MEX-016 — AÑO : 2022

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	0	0															
T. Der. Aeropuerto	6.50	1	1	20933	65.4	76.4	91.5	11.2	53.3	63.2	77.4	11.7	49.5	63.1	81.5	14.6	28.685988	-106.015647
T. Der. Aeropuerto	6.50	1	2	19943	66.3	75.0	92.8	11.7	67.0	77.8	91.4	12.3	59.4	74.4	91.0	16.0	28.686063	-106.015772
T. Der. Aeropuerto	6.50	3	1	9838	74.1	87.7	94.6	11.9	74.4	83.7	97.2	10.1	64.3	73.8	83.5	9.5	28.692284	-106.011808
T. Der. Aeropuerto	6.50	3	2	11332	78.3	86.8	102.8	11.5	70.3	74.1	83.1	7.6	70.1	79.9	84.5	10.3	28.692334	-106.011944
Aldama	26.80	1	1	5586	74.1	88.3	105.7	14.6	71.4	82.2	92.6	12.2	63.8	74.8	90.8	11.5	28.817817	-105.927127
Aldama	26.80	1	2	5463	58.4	70.9	84.0	13.8	54.2	60.7	67.5	7.9	51.6	57.5	64.2	8.0	28.817931	-105.927224
Aldama	26.80	3	0	2278	77.0	89.8	109.9	13.5	73.9	81.6	93.4	9.6	68.3	77.4	93.1	10.6	28.851781	-105.871457
El Morrión	84.00	3	0	1722	97.8	111.6	127.1	13.7	78.1	91.2	102.7	13.3	71.1	84.0	102.6	12.6	29.064177	-105.604321
Coyame	141.00	1	0	293	68.3	74.6	85.9	9.1	65.0	79.0	84.2	12.5	53.9	54.0	63.3	3.5	29.446867	-105.097943
Ojinaga	224.00	1	0	2663	87.1	99.8	118.3	13.2	64.1	85.3	139.7	16.7	62.7	74.7	84.2	11.4	29.540026	-104.445051

4 C A R R : Delicias - Chihuahua (Libre) CLAVE: 08418 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. Libramiento de Delicias - Meoqui	150.10	3	1	9238	89.0	103.1	119.2	14.4	74.1	81.8	90.8	9.5	67.4	78.6	91.5	11.3	28.294667	-105.503862
T. C. Libramiento de Delicias - Meoqui	150.10	3	2	9786	90.5	103.8	117.1	14.1	83.7	91.5	98.5	9.6	73.1	81.9	94.0	10.0	28.294605	-105.503921
X. C. Santa Cruz Rosales - Las Nieves	156.50	1	1	8514	90.2	102.6	119.7	13.0	82.2	85.3	96.4	7.0	73.6	79.7	93.1	7.8	28.324353	-105.544390
X. C. Santa Cruz Rosales - Las Nieves	156.50	1	2	9331	87.0	101.0	113.5	14.6	83.5	90.6	96.0	8.7	71.9	74.6	93.4	7.3	28.324429	-105.544670
X. C. Orinda - Nuevo San Lucas	159.00	1	1	9356	89.9	102.5	119.8	13.1	79.9	84.3	99.0	8.2	73.3	79.2	91.2	7.8	28.338922	-105.564291
X. C. Orinda - Nuevo San Lucas	159.00	1	2	9556	88.8	101.9	113.4	14.5	82.9	89.1	100.0	8.0	71.1	74.2	91.7	7.5	28.339087	-105.564688
T. Der. Lazáro Cárdenas	166.87	1	1	9825	96.6	104.7	114.8	9.8	73.7	82.7	93.0	9.9	73.3	78.4	90.8	7.2	28.377862	-105.617473
T. Der. Lazáro Cárdenas	166.87	1	2	9550	104.1	114.4	124.2	10.6	86.2	93.5	107.2	8.9	78.4	84.1	98.7	9.4	28.376799	-105.616335
T. Der. Lazáro Cárdenas	166.87	3	1	9122	87.9	100.1	112.1	12.8	82.4	92.3	108.1	12.1	69.3	77.1	91.7	10.4	28.391098	-105.635538
T. Der. Lazáro Cárdenas	166.87	3	2	8464	90.2	104.6	121.0	14.9	84.0	95.2	103.7	11.5	81.9	94.7	111.4	13.4	28.391031	-105.635707
T. C. Libramiento Oriente Chihuahua (Cuota)	208.40	1	1	8567	87.3	98.9	114.3	11.9	85.2	101.9	119.2	15.4	80.3	91.4	102.7	12.5	28.569979	-105.955977
T. C. Libramiento Oriente Chihuahua (Cuota)	208.40	1	2	9033	87.2	98.9	114.2	11.9	85.0	101.5	118.7	15.3	80.4	91.4	102.6	12.4	28.569888	-105.956193
T. Der. Aquiles Serdán	210.00	1	1	8366	85.9	100.7	117.8	14.5	82.6	99.6	120.5	16.7	80.8	94.5	112.8	15.1	28.585645	-105.959916
T. Der. Aquiles Serdán	210.00	1	2	7831	86.2	100.3	117.8	13.8	83.4	98.9	120.5	15.3	81.7	94.7	115.0	14.8	28.585567	-105.960133
Chihuahua	222.56	0	0															

5 C A R R : El Sueco - Janos CLAVE: 08037 RUTA : MEX-010 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	326	87.2	100.8	112.5	14.8	82.9	127.2	134.0	32.8	74.1	79.9	84.8	7.2	29.893599	-106.401537
Ricardo Flores Magón	59.00	3	0	4268	78.4	95.2	109.9	16.6	75.9	87.0	94.1	11.1	68.2	77.0	84.9	11.2	29.946174	-106.977869
T. C. Ricardo Flores Magón - Galeana (Cuota)	68.90	0	0															
Buenaventura	114.00	1	0	1589	59.1	62.8	72.0	6.6	55.2	58.5	64.1	4.5	48.5	57.8	68.5	10.2	29.853512	-107.444543
Buenaventura	114.00	3	0	4359	67.5	78.9	91.3	12.5	60.0	62.0	64.6	5.0	55.2	61.0	64.6	7.4	29.867132	-107.478487
T. C. Ricardo Flores Magón - Galeana (Cuota)	154.90	0	0															
Nuevo Casas Grandes	195.00	3	0	8924	50.2	53.1	62.3	6.1	47.7	52.5	63.0	6.4	41.8	48.3	58.7	8.2	30.455474	-107.915618
Janos	257.00	1	0	5773	77.0	90.6	107.1	13.7	74.2	84.2	93.5	9.9	69.9	78.7	87.7	10.2	30.884661	-108.184798

6 C A R R : Ent. Ciudad Camargo - Saucillo CLAVE: 08417 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4341	79.2	89.6	105.5	11.7	74.5	96.8	112.9	15.3	65.2	74.1	84.9	10.1	27.726537	-105.191323
T. Der. La Cruz	20.92	3	0	2803	78.6	87.6	101.1	10.8	67.6	72.6	82.9	7.0	62.7	68.9	80.2	8.0	27.871554	-105.215317
Saucillo	42.52	1	0	4629	47.0	57.1	72.1	11.2	35.4	48.2	54.1	10.1	29.6	37.1	53.3	10.2	28.018688	-105.290366

7 C A R R : Ent. La Zarca - Hidalgo del Parral — CLAVE: 00488 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1268	86.1	97.0	111.0	11.6	79.5	97.7	109.7	15.2	75.8	89.2	100.7	13.3	25.786698	-104.766366
T. Der. Ceballos	47.85	1	0	1383	76.6	84.3	95.4	9.8	69.0	77.9	86.6	10.2	62.6	71.4	82.8	9.6	26.134632	-105.024780
T. Der. Ceballos	47.85	3	0	1493	66.0	78.0	91.4	12.3	63.3	69.6	78.3	7.6	59.1	68.7	82.4	11.2	26.143020	-105.031074
T. Izq. Canutillo	92.35	3	0	1466	65.7	76.8	90.2	11.5	65.2	69.2	74.2	5.1	55.3	66.5	73.9	10.7	26.389539	-105.354005
Las Nieves	97.60	3	0	1918	66.5	77.5	91.2	11.4	63.6	71.2	80.4	8.9	55.6	67.9	75.9	12.9	26.400118	-105.404907
T. Izq. Ocampo	109.22	3	0	1345	78.6	93.1	109.5	14.3	72.5	84.5	101.0	13.0	63.3	80.4	97.4	16.4	26.442332	-105.494137
Lim. Edos. Term. Dgo. Ppia. Chih.	122.89	0	0															
Matamoros	148.00	1	0	1273	88.6	100.9	118.0	13.1	74.1	79.9	84.3	7.2	68.6	75.7	83.8	8.6	26.750891	-105.580959
Hidalgo del Parral	171.00	1	0	4414	65.9	76.6	91.0	11.4	62.0	69.8	74.3	9.1	57.5	66.2	77.2	9.8	26.917817	-105.640429

8 C A R R : Gómez Palacio - Jiménez — CLAVE: 00006 — RUTA : MEX-049 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15857	69.7	79.3	94.0	11.3	62.4	69.3	82.1	8.6	49.9	59.4	73.8	10.8	25.612129	-103.512496
Gómez Palacio	0.00	3	2	15986	64.4	73.5	89.0	10.5	59.1	65.3	80.1	9.7	52.3	60.9	72.4	9.6	25.612212	-103.512654
X. C. La Torreña - Brittingham	10.96	1	1	11158	45.8	48.1	66.4	5.3	44.1	47.6	62.2	6.5	35.9	42.5	55.3	9.1	25.639144	-103.523366
X. C. La Torreña - Brittingham	10.96	1	2	10816	41.7	48.1	54.1	7.5	40.3	46.2	53.8	6.9	33.8	40.1	51.0	7.5	25.639191	-103.523525
T. Izq. Dinamita	26.27	1	1	7311	76.4	88.6	94.2	11.3	68.2	78.5	92.9	11.5	65.9	76.9	88.6	11.8	25.751488	-103.568059
T. Izq. Dinamita	26.27	1	2	7503	76.7	83.4	102.4	10.4	82.2	96.5	103.9	12.0	76.4	83.3	99.5	9.8	25.751409	-103.568257
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	1	5830	105.1	114.8	124.2	10.7	100.5	112.2	122.4	13.7	90.7	98.5	111.1	10.1	25.861738	-103.610388
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	2	5580	112.0	124.4	133.6	12.5	108.3	121.6	132.7	14.4	105.0	112.7	128.1	9.7	25.861686	-103.610579
Bermejillo	39.30	1	1	3792	50.2	54.3	63.4	7.4	48.4	53.5	63.1	7.3	47.3	52.5	62.5	7.1	25.877456	-103.617879
Bermejillo	39.30	1	2	3639	50.2	53.2	66.2	6.7	48.3	52.7	62.2	6.9	43.0	44.7	53.5	5.3	25.877448	-103.617969
T. Izq. Ent. La Zarca	40.89	3	0	2911	49.8	53.2	62.4	6.6	48.2	52.0	61.3	6.1	46.3	50.9	57.0	6.3	25.901175	-103.627595
Yermo	107.95	1	0	2396	68.0	74.2	83.4	8.4	67.8	75.0	83.7	9.2	62.0	69.5	79.3	8.9	26.383446	-103.998803
Yermo	107.95	3	0	2032	50.7	54.2	63.2	7.2	49.3	52.8	62.3	6.3	45.1	48.1	54.8	4.5	26.396123	-104.010594
Ceballos	127.20	1	0	2224	67.1	72.8	82.4	7.9	66.4	74.2	83.5	9.0	62.5	70.5	81.0	9.2	26.516338	-104.120053
Ceballos	127.20	3	0	2337	71.6	74.8	83.6	6.7	68.2	72.2	81.7	6.4	65.2	69.6	74.7	5.4	26.536669	-104.139077
Lim. Edos. Term. Dgo. Ppia. Chih.	146.15	0	0															
Estación Escalón	160.89	3	0	2086	70.3	81.6	92.6	12.3	66.9	75.0	83.7	10.0	64.0	71.9	82.5	8.9	26.762732	-104.348335
Jiménez	223.00	1	1	3956	39.8	44.2	60.0	8.3	38.3	42.3	49.8	6.7	33.8	39.9	48.0	7.7	27.117752	-104.890991
Jiménez	223.00	1	2	4351	46.4	52.2	62.5	7.3	44.6	49.4	54.3	5.9	40.3	44.2	53.3	7.3	27.117556	-104.890981

9 C A R R : Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta) — CLAVE: 08811 — RUTA : MEX-024 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4910	66.3	75.4	90.2	10.8	65.7	73.5	83.2	9.0	59.2	69.7	81.7	11.4	26.980804	-105.663794

9 C A R R : Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta) CLAVE: 08811 RUTA : MEX-024 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Zaragoza	66.00	1	0	4307	75.8	91.3	108.2	15.0	70.9	87.3	103.8	15.2	67.4	79.5	94.4	12.5	27.441358	-105.806980
Satevo	126.00	3	0	4896	75.7	91.3	108.3	15.1	71.4	84.0	100.2	12.9	67.8	78.3	92.9	10.9	27.975629	-106.124347
T. C. Chihuahua - Madera	182.40	1	0	5407	65.9	74.0	86.6	9.9	63.6	71.3	82.5	8.9	61.4	69.6	82.3	9.7	28.351794	-106.261377

10 C A R R : Hidalgo del Parral - Guadalupe y Calvo CLAVE: 00802 RUTA : MEX-024 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2855	61.3	63.6	72.4	6.2	57.0	61.5	72.1	6.2	52.2	54.8	69.0	7.0	26.915489	-105.764753
T. Der. Guachochic	35.00	1	0	899	51.6	53.9	62.9	5.9	49.5	51.7	54.6	5.0	43.6	45.0	53.8	5.0	26.815901	-106.014885
T. Der. Guachochic	35.00	3	0	941	51.0	57.9	68.9	8.9	54.4	56.1	64.9	4.7	52.0	55.2	63.9	6.9	26.808369	-106.016710
Lim. Edos. Term. Chih. Ppia. Dgo	38.00	0	0															
Lim. Edos. Term. Dgo. Ppia. Chih.	57.00	0	0															
El Vergel	110.00	1	0	974	55.3	62.1	71.9	8.3	52.2	54.6	66.5	6.9	50.1	54.7	64.0	8.2	26.523014	-106.357289
Puerto Sabinal	212.00	1	0	854	53.9	60.7	71.9	7.9	52.9	54.3	63.2	5.1	49.9	53.5	62.6	7.0	26.451306	-106.386500
Guadalupe y Calvo	234.00	0	0															

11 C A R R : Hidalgo del Parral - Jiménez CLAVE: 08444 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5009	70.1	80.5	93.8	11.6	65.0	73.3	83.4	8.8	62.1	71.1	82.1	10.3	26.934117	-105.635175
Hidalgo del Parral	0.00	3	2	4793	62.2	71.0	88.2	10.7	61.0	68.3	74.9	8.7	59.4	69.4	79.6	11.3	26.934192	-105.635329
Jiménez	76.63	1	1	2936	97.8	109.2	123.9	12.5	85.6	93.5	102.8	10.7	76.6	82.5	93.4	8.4	27.141883	-104.938527
Jiménez	76.63	1	2	2776	102.8	115.5	131.6	13.6	82.2	84.7	102.2	8.0	85.5	95.0	104.0	11.0	27.142022	-104.938599

12 C A R R : Janos - Agua Prieta CLAVE: 00220 RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4801	78.5	86.5	98.0	10.4	74.2	80.8	84.5	8.2	67.6	72.5	81.9	7.3	30.889816	-108.211930
Los Mimbres	56.00	3	0	3158	68.7	76.7	89.3	10.5	65.2	70.9	74.5	7.2	56.7	61.7	68.8	7.1	31.244913	-108.581402
Lim. Edos. Term. Chih. Ppia. Son.	78.00	0	0															
Rancho Guadalupe	116.00	0	0															
Agua Prieta	160.00	1	0	2721	69.6	78.4	90.3	10.7	67.0	73.2	83.1	7.9	59.1	65.8	78.2	9.1	31.322990	-109.506607

13 C A R R : Jerónimo - Sta. Teresa — CLAVE: 08043 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3212	50.4	53.5	62.8	6.5	49.3	52.5	61.4	6.0	46.5	50.9	54.8	6.2	31.614283	-106.684637
El Mirador	20.00	0	0															

14 C A R R : La Junta - Yécora — CLAVE: 00065 — RUTA : MEX-016 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3348	75.8	86.4	102.8	11.8	74.5	79.0	84.8	5.8	70.8	77.0	87.7	8.8	28.467632	-107.325087
T. Izq. San Juanito	16.00	1	0	3047	53.7	64.1	79.6	11.9	50.0	54.1	63.2	7.3	47.1	54.4	63.9	9.6	28.389017	-107.439792
T. Izq. San Juanito	16.00	3	0	1346	52.7	59.4	74.7	8.8	49.5	53.5	63.1	7.0	49.2	54.4	63.5	8.0	28.390900	-107.442189
Tomochi	70.00	3	0	1496	56.1	65.6	82.4	11.5	53.5	54.7	64.7	5.1	50.4	55.6	64.0	8.1	28.354791	-107.857040
Lim. Edos. Term. Chih. Ppia. Son.	190.00	0	0															
Yécora	253.00	1	0	333	65.2	74.2	87.0	10.5	64.2	69.7	79.4	6.8	61.9	67.8	74.3	7.6	28.367335	-108.920947

15 C A R R : Libramiento de Delicias - Meoqui — CLAVE: 08813 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13141	69.5	78.7	92.1	10.6	60.9	71.1	82.7	11.0	47.9	54.2	64.2	8.6	28.190120	-105.452245
T. C. Jiménez - Chihuahua (Sur)	0.00	3	2	12748	68.5	77.4	90.0	10.5	54.2	62.2	72.9	8.8	50.0	53.7	63.5	7.1	28.190129	-105.452414
T. Izq. Delicias	4.95	1	1	11626	69.5	80.5	94.8	11.7	58.9	68.5	77.9	11.6	50.7	59.4	75.1	11.0	28.225827	-105.458681
T. Izq. Delicias	4.95	1	2	11106	68.0	77.8	90.7	11.3	58.7	68.2	74.5	11.3	46.9	54.2	64.7	9.6	28.225796	-105.458851
T. Izq. Delicias	4.95	3	1	11733	67.9	78.5	92.4	11.6	60.1	66.2	82.6	9.5	56.4	63.3	82.5	9.4	28.234439	-105.461341
T. Izq. Delicias	4.95	3	2	11774	68.7	78.0	86.0	10.7	57.3	63.7	83.0	9.5	47.6	53.4	63.1	8.6	28.234481	-105.461528
T. C. Jiménez - Chihuahua (Norte)	13.60	1	1	10641	55.6	64.5	83.9	11.3	55.5	66.1	78.4	10.6	41.0	48.6	61.5	9.1	28.289737	-105.492180
T. C. Jiménez - Chihuahua (Norte)	13.60	1	2	10189	61.2	73.9	88.8	14.2	55.9	68.0	80.4	11.8	56.0	64.7	76.7	10.0	28.289933	-105.488940
T. C. Meoqui - Julimes	146.70	3	1	11276	102.4	113.0	123.4	12.2	90.3	100.1	104.3	11.0	78.9	89.6	94.7	11.4	28.284673	-105.477883
T. C. Meoqui - Julimes	146.70	3	2	10706	91.5	100.2	111.2	10.6	91.0	99.1	104.2	9.7	80.4	90.6	101.9	11.2	28.284557	-105.478006

16 C A R R : Porvenir - Cd. Juárez — CLAVE: 08169 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Puente Porvenir	1.67	3	0	1289	77.4	93.1	109.5	15.6	70.5	77.3	84.0	8.6	67.1	73.5	83.0	8.6	31.256278	-105.879561
Guadalupe	30.54	1	0	2543	74.9	92.4	109.4	16.1	73.0	80.0	84.5	8.4	69.8	79.4	92.3	10.8	31.387331	-106.093399
San Isidro	55.93	1	0	5419	86.8	103.4	120.4	16.3	82.6	92.9	103.1	11.6	77.0	86.1	104.9	11.7	31.541293	-106.272909
Zaragoza	70.32	1	1	20879	64.9	75.1	90.2	11.1	64.6	76.3	83.8	12.0	65.0	75.1	83.7	10.8	31.641842	-106.342977
Zaragoza	70.32	1	2	19136	65.3	74.3	91.3	11.0	64.9	73.2	83.7	10.2	61.7	73.3	89.2	13.9	31.641772	-106.343181

16 C A R R : Porvenir - Cd. Juárez CLAVE: 08169 RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Juárez	81.43	0	0															

17 C A R R : Ramal a Aeropuerto de Chihuahua CLAVE: 08421 RUTA : MEX-016 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13110	50.8	60.9	73.7	11.4	42.1	53.5	63.3	12.5	37.5	48.5	59.8	12.0	28.679690	-105.993887
T. C. Chihuahua - Ojinaga	0.00	3	2	14069	48.2	55.1	74.4	10.8	49.4	59.3	72.6	11.5	41.0	50.9	62.0	11.0	28.679535	-105.994135
Aeropuerto	5.00	0	0															

18 C A R R : Ramal a Palomas CLAVE: 08019 RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1881	78.1	91.6	109.3	14.1	71.0	84.9	104.4	14.2	69.5	76.3	83.8	9.0	31.477014	-107.614509
T. Izq. Guadalupe Victoria	4.50	3	0	1677	90.3	103.7	120.3	14.1	76.6	90.9	101.4	15.9	74.5	82.3	93.2	8.1	31.518890	-107.613276
Palomas	34.10	0	0															

19 C A R R : Villa Ahumada - Cd. Juárez (Libre) CLAVE: 08420 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4703	66.9	77.3	91.9	11.7	64.5	69.0	78.0	5.9	58.1	67.5	81.2	10.2	30.634501	-106.514210
Villa Ahumada	83.63	3	2	4750	66.6	77.2	91.8	11.8	68.4	74.3	83.4	8.4	59.8	67.1	81.2	9.2	30.634545	-106.514556
Samalayuca	167.65	3	1	6450	100.4	114.9	130.4	15.0	92.5	102.4	118.2	11.1	86.5	99.6	115.8	13.0	31.372846	-106.466351
Samalayuca	167.65	3	2	5751	97.3	111.7	129.8	14.4	94.5	103.6	119.4	10.4	91.8	101.3	122.1	11.2	31.372737	-106.466921
T. Izq. Janos	197.92	1	1	9791	51.0	54.5	66.8	7.4	49.3	54.3	70.2	8.3	45.3	50.0	59.9	5.8	31.600948	-106.454537
T. Izq. Janos	197.92	1	2	9008	54.8	60.9	72.5	7.1	54.7	62.6	73.0	8.6	50.6	57.1	69.8	9.2	31.601220	-106.454554
T. Der. Antiguo Aeropuerto	201.35	1	1	22761	50.4	53.8	62.9	7.1	47.9	52.2	61.4	6.7	45.4	50.4	54.4	6.3	31.634042	-106.439480
T. Der. Antiguo Aeropuerto	201.35	1	2	21028	52.6	58.1	64.1	7.2	54.8	58.9	64.2	5.2	50.6	54.6	63.5	7.4	31.634165	-106.439688
Cd. Juárez	219.00	0	0															

20 C A R R : Camargo - Delicias (Cuota) CLAVE: 08418 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. Ent. Ciudad Camargo - Saucillo	73.17	1	1	5536	56.4	63.6	74.5	9.3	56.3	62.6	73.7	7.9	50.7	59.7	73.2	10.6	27.716004	-105.190801
T. C. Ent. Ciudad Camargo - Saucillo	73.17	1	2	5481	56.4	63.6	74.4	9.3	56.6	63.0	74.8	8.3	49.1	58.0	71.8	10.9	27.715993	-105.190949

20 C A R R : Camargo - Delicias (Cuota) CLAVE: 08418 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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. Ciudad Camargo - Saucillo	73.17	3	1	3841	91.0	104.4	121.0	14.1	84.1	96.4	109.7	12.4	75.4	85.9	100.7	11.5	27.724221	-105.196243
T. C. Ent. Ciudad Camargo - Saucillo	73.17	3	2	3948	90.6	103.7	118.9	13.8	83.8	96.0	109.2	12.5	75.3	85.8	100.5	11.5	27.723741	-105.195783
Plaza de Cobro Altavista	73.20	2	1	3479													27.730871	-105.197567
Plaza de Cobro Altavista	73.20	2	2	3479													27.730871	-105.197567
Estación Conchos	104.30	3	1	4459	77.3	89.4	101.7	12.1	77.0	88.9	101.0	12.0	66.1	76.4	83.9	11.0	27.980582	-105.293752
Estación Conchos	104.30	3	2	4411	77.4	89.8	102.0	12.3	76.3	88.2	99.5	12.3	66.2	79.3	86.5	13.4	27.980521	-105.293877
Saucillo	111.50	3	1	4629	96.6	110.6	122.7	13.2	72.0	81.6	91.6	11.2	70.8	78.0	85.0	9.0	28.035963	-105.325092
Saucillo	111.50	3	2	4552	89.7	102.8	113.3	14.9	89.5	99.5	104.3	11.7	77.7	87.4	94.6	10.5	28.035926	-105.325218
Plaza de Cobro Saucillo	116.30	2	1	4396													28.046417	-105.329309
Plaza de Cobro Saucillo	116.30	2	2	4396													28.046417	-105.329309
Delicias	138.00	1	1	9409	102.1	110.2	124.9	9.8	87.2	91.5	94.5	6.7	76.3	82.4	92.1	8.1	28.178748	-105.446284
Delicias	138.00	1	2	10120	101.0	112.3	124.3	12.3	78.7	84.1	93.4	7.6	78.6	82.9	91.5	7.5	28.178671	-105.446388

21 C A R R : Chihuahua - Sacramento (Cuota) CLAVE: 08015 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7443	97.8	112.2	131.8	14.6	84.4	94.5	110.5	11.4	78.0	89.5	102.6	11.9	28.769397	-106.170582
T. C. Chihuahua - El Sueco	18.12	3	2	8843	98.0	112.1	131.8	14.5	84.0	94.4	111.5	11.3	78.8	89.7	102.9	11.6	28.769361	-106.170798
Francisco Villa	20.00	3	1	7297	89.6	103.2	121.2	13.7	82.6	92.6	103.5	10.8	75.1	84.6	102.4	11.1	28.783280	-106.173278
Francisco Villa	20.00	3	2	8955	90.1	103.4	121.2	13.9	82.4	92.8	103.7	11.2	74.6	84.5	102.2	11.4	28.783374	-106.173490
T. C. Libramiento Oriente Chihuahua (Cuota)	21.17	3	1	7498	90.6	104.6	123.3	14.6	84.2	93.9	103.4	10.7	72.3	83.5	98.5	12.6	28.807442	-106.177992
T. C. Libramiento Oriente Chihuahua (Cuota)	21.17	3	2	7225	90.5	104.6	123.3	14.6	84.0	93.8	103.3	10.8	72.3	83.5	98.1	12.6	28.807393	-106.178172
T. C. (Chihuahua - El Sueco)	31.30	0	0															

22 C A R R : El Sueco - Villa Ahumada (Cuota) CLAVE: 08420 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4687	101.3	115.5	127.1	14.3	89.9	100.4	104.4	12.2	79.4	86.5	103.6	10.7	29.895410	-106.395444
Ent. El Sueco	0.00	3	2	4300	98.1	111.6	127.2	13.4	97.4	108.7	114.2	12.9	87.1	95.1	112.2	13.8	29.895611	-106.395899
Plaza de Cobro Villa Ahumada	82.00	2	1	3838													30.437059	-106.521897
Plaza de Cobro Villa Ahumada	82.00	2	2	3838													30.437059	-106.521897
Villa Ahumada	83.63	0	0															

23 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Bermejillo	40.10	1	1	2571	79.4	85.5	93.7	8.8	80.7	89.9	94.3	10.8	71.4	85.8	93.8	13.5	25.883545	-103.610760
T. Izq. Bermejillo	40.10	1	2	2625	80.3	86.8	103.1	9.7	78.6	88.5	102.3	9.8	70.4	79.1	94.9	9.9	25.883565	-103.610930
T. Izq. Bermejillo	40.10	3	1	2189	76.3	87.7	94.0	12.1	75.1	86.8	93.9	12.4	70.5	79.9	89.3	10.4	25.895368	-103.611315
T. Izq. Bermejillo	40.10	3	2	2119	78.7	88.3	101.5	11.0	79.3	91.2	103.1	11.9	73.1	79.9	102.4	9.8	25.895358	-103.611588
Plaza de Cobro Bermejillo	44.16	2	1	2459													25.923705	-103.622079
Plaza de Cobro Bermejillo	44.16	2	2	2459													25.923705	-103.622079
T. Izq. Ceballos	123.80	1	1	2715	91.9	102.3	112.8	11.7	85.9	96.5	104.4	11.0	80.1	88.9	101.4	10.4	26.560058	-104.036667
T. Izq. Ceballos	123.80	1	2	2768	92.6	103.0	113.1	11.6	82.3	89.3	94.3	8.6	80.0	88.4	98.6	9.9	26.559883	-104.037037
Plaza de Cobro Ceballos	128.80	2	1	2431													26.586801	-104.057535
Plaza de Cobro Ceballos	128.80	2	2	2431													26.586801	-104.057535
Lim. Edos. Term. Dgo. Ppia. Chih.	158.00	0	0															
T. C. Gómez Palacio - Jiménez	188.46	1	1	1874	91.0	103.7	119.2	13.2	82.4	96.5	120.2	15.5	80.6	91.4	102.1	11.8	26.902434	-104.549603
T. C. Gómez Palacio - Jiménez	188.46	1	2	1673	90.9	103.3	118.4	12.9	81.8	95.0	119.4	15.5	80.5	91.3	102.1	11.8	26.901782	-104.550483
T. C. Gómez Palacio - Jiménez	188.46	3	1	2780	92.3	102.6	112.9	11.7	83.4	92.8	103.7	11.0	79.6	88.8	101.1	10.5	26.907687	-104.559265
T. C. Gómez Palacio - Jiménez	188.46	3	2	3006	92.2	102.6	112.9	11.8	83.4	92.7	103.4	10.8	79.7	88.9	101.3	10.5	26.906828	-104.559704
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	1	2836	85.7	96.1	103.8	10.9	77.7	88.1	94.1	12.4	76.8	86.7	94.4	11.6	27.097318	-104.862884
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	2	2742	92.2	108.8	122.0	15.1	92.2	110.0	122.5	16.3	86.1	101.9	113.0	15.0	27.096184	-104.861732

24 C A R R : Jiménez - Camargo (Cuota) CLAVE: 08418 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4305	79.0	90.3	94.9	11.5	77.8	91.2	102.2	14.2	76.4	86.3	95.7	11.9	27.151922	-104.930216
Jiménez	0.00	3	2	3645	95.3	104.9	120.5	11.3	92.7	106.5	113.9	12.6	89.2	100.4	112.6	10.9	27.151905	-104.930338
T. Izq. Providencia	2.20	3	1	3867	89.4	102.8	118.3	13.3	79.1	94.0	104.6	14.9	80.0	92.4	103.0	13.0	27.159480	-104.930443
T. Izq. Providencia	2.20	3	2	3585	90.0	105.4	120.8	14.4	88.9	103.5	113.4	14.5	80.6	92.4	108.1	13.3	27.159573	-104.930596
Plaza de Cobro Camargo	11.00	2	1	3087													27.244960	-104.933154
Plaza de Cobro Camargo	11.00	2	2	3087													27.244960	-104.933154
Camargo	68.98	1	1	4178	82.5	99.3	115.4	15.9	79.3	96.0	112.6	16.3	73.1	89.1	103.2	15.3	27.654478	-105.148063
Camargo	68.98	1	2	4157	90.7	107.8	122.3	16.0	82.1	99.0	112.5	15.8	80.7	96.4	111.4	15.4	27.654436	-105.148174

25 C A R R : Libramiento Oriente Chihuahua (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4358	93.2	103.5	115.6	11.9	82.4	92.2	102.5	11.2	76.2	84.7	93.6	10.1	28.586414	-105.951235
Plaza de Cobro Jiménez	3.00	2	0	3499													28.603444	-105.951440
T. C. Chihuahua - Ojinaga	22.00	1	0	6031	99.4	113.3	129.7	14.3	95.1	113.3	123.3	17.6	86.2	98.1	110.8	12.2	28.736554	-105.980245

25 C A R R : Libramiento Oriente Chihuahua (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22.00	3	0	4430	88.4	101.6	116.7	13.6	82.1	93.7	103.3	12.7	77.7	88.6	100.5	11.8	28.742170	-105.992347
Plaza de Cobro Sacramento	38.30	2	0	4243													28.790516	-106.139354
T. C. Chihuahua - Sacramento (Cuota)	42.20	0	0															

26 C A R R : Ahumada - Ricardo Flores Magón CLAVE: 08804 RUTA : CHIH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1896	78.4	88.4	104.2	11.1	71.3	85.1	94.0	15.0	69.6	79.9	90.1	11.5	30.616014	-106.528698
Ricardo Flores Magón	96.00	1	0	2178	76.5	85.9	99.3	10.9	70.3	75.7	83.9	7.8	66.8	76.6	89.9	10.5	29.958303	-106.951968

27 C A R R : Cuauhtémoc - Buenaventura CLAVE: 08015 RUTA : CHIH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11795	65.1	73.3	83.1	9.4	60.7	67.0	73.9	8.1	51.2	58.8	64.2	9.4	28.406503	-106.895744
T. C. Chihuahua - Madera	0.00	3	2	12100	66.3	75.1	90.6	10.7	60.4	66.7	73.9	8.6	58.6	68.1	74.1	10.5	28.406474	-106.895935
Álvaro Obregón	42.00	3	1	3674	72.9	83.3	93.3	11.0	65.7	71.6	81.4	7.4	66.2	72.7	82.5	8.3	28.752776	-106.918176
Álvaro Obregón	42.00	3	2	3695	77.6	85.5	101.5	11.1	78.8	86.9	93.9	9.7	68.4	73.9	83.7	8.6	28.752652	-106.918161
Bachiniva	77.50	1	0	3280	58.9	66.0	78.1	9.5	54.0	60.7	70.5	8.0	49.9	57.2	64.2	9.1	28.772023	-107.249168
T. Der. Namiquipa	112.06	3	0	3417	64.9	72.3	82.3	8.7	62.8	68.9	81.2	7.6	56.4	62.4	72.4	7.8	29.026872	-107.451753
T. Izq. Madera	150.50	3	0	1442	86.4	100.6	116.0	14.1	80.5	88.8	94.2	10.2	73.2	80.4	84.4	8.9	29.268268	-107.709236
Buenaventura	253.30	1	0	740	75.7	91.5	108.3	15.1	74.6	82.9	91.1	12.0	65.7	73.9	83.5	8.2	29.841111	-107.480994

28 C A R R : Delicias - Saucillo CLAVE: 08007 RUTA : CHIH-007 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5088	59.4	65.6	79.3	9.2	56.9	63.5	73.1	8.6	53.7	60.0	69.7	7.7	28.194989	-105.426319
Las Varas	17.00	1	0	2034	53.0	59.0	70.2	7.8	44.8	50.7	57.6	7.1	43.2	53.0	63.1	10.5	28.165761	-105.341005
Saucillo	33.00	1	0	6474	51.7	56.5	70.0	7.7	45.6	50.9	60.6	6.6	42.1	45.7	54.1	6.5	28.046467	-105.300068

29 C A R R : Ent. Peña Blanca - Ent. La Concha CLAVE: 08493 RUTA : CHIH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	801	67.9	76.4	90.2	10.2	59.2	61.1	84.4	6.1	49.6	52.7	54.9	6.9	29.262759	-107.710874
T. C. Chihuahua - Madera	17.00	1	0	385	76.9	84.1	94.3	9.2	71.4	83.0	91.7	15.3	64.5	76.0	92.3	11.5	29.122066	-107.905932

30 C A R R : Ent. Puerto Justo - Ent. Guachochic — CLAVE: 08044 — RUTA : CHIH — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	159	61.2	64.3	73.5	6.9	66.0	76.3	83.8	10.9	63.5	74.9	83.7	10.6	26.813683	-106.017227
Guachochic	130.00	0	0															

31 C A R R : Jiménez - Camargo — CLAVE: 08021 — RUTA : CHIH-049 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3179	66.1	73.7	85.7	9.5	64.7	73.3	86.2	9.7	59.7	68.7	81.7	10.5	27.156974	-104.888444
T. Der. Ojinaga	65.80	3	0	2151	66.5	74.8	89.0	10.3	62.9	68.7	79.2	7.6	57.6	67.3	79.2	11.1	27.650472	-105.081283
T. C. Jiménez - Chihuahua (Cuota)	78.20	1	0	2613	67.0	78.4	95.5	12.5	63.8	72.2	82.8	9.2	56.5	66.8	83.0	11.8	27.678753	-105.140223

32 C A R R : Lázaro Cárdenas - Ent. Colonia San José — CLAVE: 08004 — RUTA : CHIH-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3053	46.0	51.0	60.8	6.5	48.9	51.8	54.6	5.7	41.8	45.5	53.8	6.8	28.387464	-105.628654
T. C. Jiménez - Chihuahua	0.00	3	2	3573	46.3	51.8	57.2	7.7	39.1	41.6	48.7	5.1	40.1	46.4	53.9	8.0	28.387554	-105.628617
T. C. Meoqui - Julimes	16.00	1	0	1524	86.8	99.5	114.3	13.0	72.8	74.9	83.6	5.8	66.3	70.7	74.4	6.0	28.387687	-105.449700

33 C A R R : Libramiento de Hidalgo del Parral — CLAVE: 08221 — RUTA : CHIH — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Ent. La Zarca - Hidalgo del Parral	8.00	3	1	4631	41.7	47.3	57.6	8.1	35.6	40.5	52.0	6.1	32.8	36.0	44.0	6.2	26.923304	-105.643514
T. C. Ent. La Zarca - Hidalgo del Parral	8.00	3	2	5111	41.7	47.2	57.7	8.1	34.8	38.9	51.1	5.6	29.6	33.5	43.5	7.2	26.923409	-105.643576
T. C. Hidalgo del Parral - Jiménez	10.00	0	0															

34 C A R R : Libramiento de Jiménez — CLAVE: 08047 — RUTA : CHIH — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6599	62.7	67.6	74.0	6.8	57.9	63.2	72.9	7.7	51.0	53.5	61.7	6.3	27.134000	-104.909818
T. C. Gómez Palacio - Jiménez	0.00	3	2	5992	63.0	71.4	82.8	9.3	62.4	70.4	81.9	9.3	54.9	61.3	71.0	7.6	27.133928	-104.909920
T. C. Jiménez - Chihuahua (Cuota)	3.40	1	1	5314	45.1	50.0	57.6	5.9	38.0	44.5	61.1	9.9	36.9	43.4	53.0	8.4	27.141235	-104.921819
T. C. Jiménez - Chihuahua (Cuota)	3.40	1	2	4870	45.9	53.1	63.3	7.6	49.0	65.4	73.7	12.4	39.2	44.2	64.5	8.7	27.141165	-104.921850

35 C A R R : Meoqui - Julimes CLAVE: 08005 RUTA : CHIH-005 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7032	40.6	43.9	53.0	7.0	40.2	48.9	54.2	9.7	34.4	40.7	51.8	7.4	28.283890	-105.462841
Loreto	8.00	3	0	4376	32.7	34.8	44.9	6.1	29.2	37.9	51.5	9.3	21.3	24.0	34.4	6.9	28.322882	-105.433231
Regina	15.40	3	0	3979	42.4	44.1	53.1	5.5	33.0	34.4	52.6	6.5	29.4	31.9	34.6	5.4	28.421248	-105.454413
Julimes	23.00	1	0	3624	66.6	75.5	89.2	10.7	54.1	57.9	64.1	5.5	48.7	52.5	61.4	6.5	28.427447	-105.441086

36 C A R R : Ramal a San Pedro Creel CLAVE: 08812 RUTA : CHIH-025 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2303	76.3	86.8	105.9	12.0	75.4	81.0	84.5	7.3	66.3	73.8	84.9	8.6	28.385197	-107.441759
San Juanito	58.00	3	0	2301	55.9	65.0	79.8	11.0	55.5	60.9	64.4	6.9	49.5	54.3	63.8	7.8	27.962119	-107.608619
San Pedro Creel	85.00	1	0	1626	55.6	64.5	79.3	10.7	55.3	60.4	64.4	6.4	50.6	54.5	63.7	7.2	27.768235	-107.638201

37 C A R R : Samachique - Batopilas CLAVE: RUTA : CHIH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	97	45.0	51.5	62.3	7.2	41.3	42.6	44.7	4.7	37.3	41.2	44.5	6.0	27.286871	-107.530503
Batopilas	61.00	0	0															

38 C A R R : San Juanito - Ent. Basaseachi CLAVE: 08045 RUTA : CHIH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	701	65.9	74.7	89.1	10.6	64.6	70.9	80.4	7.5	58.9	64.1	73.5	8.2	27.972422	-107.616690
T. C. La Junta - Yécora	84.00	1	0	662	42.8	48.6	61.3	7.8	41.4	44.8	53.6	6.7	38.4	41.7	44.9	5.9	28.189667	-108.172748

39 C A R R : San Pedro Creel - Guachochi CLAVE: RUTA : CHIH-025 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Samachique	164.30	1	0	124	36.7	41.8	49.4	7.3	35.0	33.5	34.8	0.0	31.7	32.8	34.8	4.6	27.298823	-107.526819
Samachique	164.30	3	0	176	43.1	44.9	53.7	5.4	38.3	43.3	53.2	6.7	37.1	44.4	53.5	8.4	27.295450	-107.523062
Guachochi	246.00	0	0															

40 C A R R : T. C. (Jiménez - Camargo) - Ojinaga — CLAVE: 08009 — RUTA : CHIH-018 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	449	85.6	94.2	110.5	10.9	69.2	86.6	93.9	15.1	67.2	70.9	78.4	5.6	27.658168	-105.059108
T. C. Jimenez - Camargo	0.00	3	2	449	91.3	101.3	112.3	11.2	83.4	106.5	113.9	25.6	78.6	82.6	89.7	7.2	27.658191	-105.059138
T. Der. La Perla	97.00	3	0	552	88.4	103.0	119.5	16.1	80.3	83.5	91.0	7.7	75.7	82.8	94.3	9.5	28.307602	-104.573149
T. Der. Maijoma	174.20	3	0	469	86.7	104.3	122.2	17.3	83.5	115.0	132.6	25.1	76.1	82.8	94.6	9.0	28.957333	-104.487442
T. Der. Manuel Benavides	218.00	3	0	2104	69.9	87.0	105.7	16.4	65.1	74.6	84.1	8.4	60.4	71.4	82.4	11.9	29.325766	-104.396101
Ojinaga	247.00	1	0	2469	40.9	47.0	60.2	8.9	38.5	47.6	54.5	10.5	35.6	42.5	52.7	8.1	29.517225	-104.422581

41 C A R R : T. Julimes - La Boquilla — CLAVE: 08009 — RUTA : CHIH-018 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1339	41.1	44.0	53.0	6.6	38.6	41.0	44.7	4.7	34.6	37.7	46.4	4.9	28.427588	-105.456317
La Boquilla	7.50	0	0															

42 C A R R : Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota) — CLAVE: 08046 — RUTA : CHIH-D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2068	69.0	79.7	91.5	11.5	67.5	72.8	82.6	7.4	60.6	68.9	74.6	9.7	29.485236	-106.409752
T. C. El Sueco - Janos	75.00	0	0															

43 C A R R : Ricardo Flores Magón - Galeana (Cuota) — CLAVE: 08019 — RUTA : CHIH-D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2414	42.5	47.9	54.1	7.5	41.7	46.9	53.9	7.2	37.2	42.1	52.4	6.7	29.969420	-107.070315
Galeana	58.00	1	0	2759	90.5	99.7	111.7	10.7	84.6	89.0	94.4	5.6	75.1	82.9	95.0	9.1	30.175958	-107.619128

44 C A R R : Samalayuca - San Jerónimo (Cuota) — CLAVE: 08019 — RUTA : CHIH-D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1329	97.8	111.4	127.6	14.0	72.2	103.5	113.3	23.4	73.1	78.4	84.5	7.1	31.453173	-106.477502
San Jerónimo	28.10	0	0															

45 C A R R : T. C. (Chihuahua - Ojinaga) - La Mula (Cuota) CLAVE: 08170 RUTA : CHIH-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1316	51.1	58.2	70.8	8.8	47.4	52.7	61.9	8.0	43.8	52.7	63.0	10.1	29.146132	-105.486168
La Mula	110.00	1	0	1309	56.2	71.5	88.6	15.3	55.8	59.0	68.7	5.0	52.5	62.9	80.7	10.9	29.180871	-104.472216

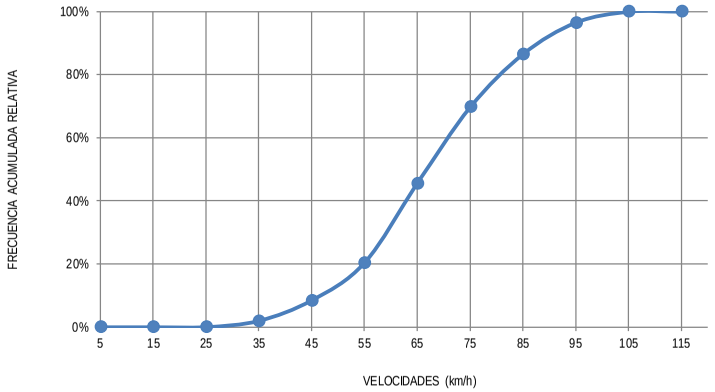
46 C A R R : Chihuahua - Madera CLAVE: 08038 RUTA : CHIH-D-MEX-001-CHIH AÑO : 2022

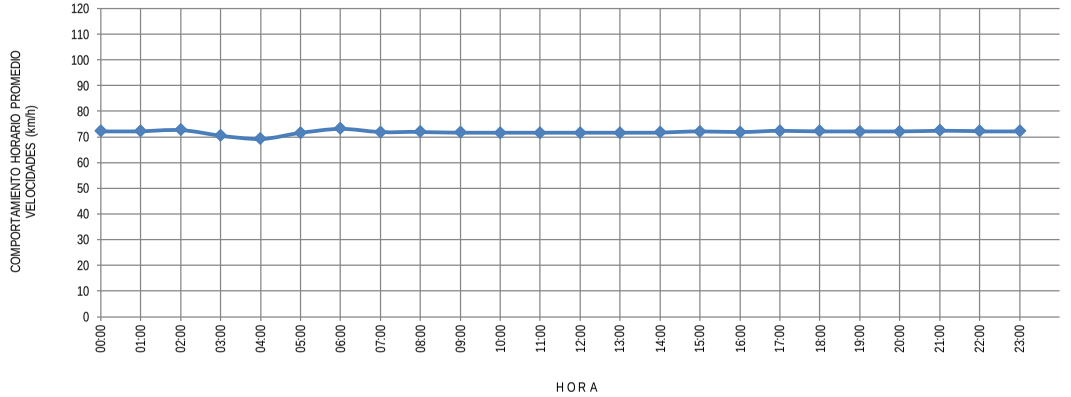
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chihuahua	0.00	0	0															
T. Der. Presa Chihuahua	10.50	1	1	12960	71.5	79.4	91.0	9.5	72.2	86.2	93.8	14.2	64.5	73.2	87.2	9.6	28.568488	-106.142945
T. Der. Presa Chihuahua	10.50	1	2	11775	81.9	89.9	101.7	9.7	76.6	90.6	103.0	13.1	72.5	80.3	93.8	9.3	28.568379	-106.142857
T. Der. Presa Chihuahua	10.50	3	1	8227	70.5	78.2	90.6	9.5	70.3	85.4	93.7	14.5	64.0	72.4	86.9	9.5	28.565435	-106.146662
T. Der. Presa Chihuahua	10.50	3	2	8770	81.8	89.8	101.7	9.6	76.9	91.4	103.1	13.3	72.8	80.4	93.8	9.1	28.565333	-106.146603
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	1	1	6568	70.8	78.5	90.8	9.4	71.8	86.0	93.8	13.8	64.1	71.6	85.1	8.8	28.364768	-106.257981
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	1	2	6559	81.9	89.9	101.7	9.7	76.2	90.5	103.0	13.1	72.2	79.7	93.4	9.2	28.364702	-106.257889
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	3	1	6094	56.9	61.6	64.7	7.1	55.8	57.4	64.0	3.6	52.9	59.4	72.1	8.1	28.358820	-106.271213
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	3	2	5798	62.9	68.6	74.3	7.5	61.9	63.7	72.5	5.4	59.6	63.0	71.5	6.7	28.358754	-106.271280
Cuauhtémoc	103.50	1	1	5516	69.9	74.7	84.8	7.9	68.3	74.8	83.7	9.3	65.7	70.8	79.5	6.4	28.401158	-106.827273
Cuauhtémoc	103.50	1	2	5240	69.3	74.1	84.5	8.1	64.7	69.1	74.4	5.6	65.2	70.0	74.8	5.9	28.401051	-106.827297
Cuauhtémoc	103.50	3	1	10953	65.5	76.3	91.9	11.5	65.0	75.7	83.8	11.3	62.1	76.6	84.1	13.6	28.401518	-106.886935
Cuauhtémoc	103.50	3	2	10887	66.2	72.7	82.8	8.3	63.6	74.0	83.4	11.5	62.4	76.6	83.9	13.1	28.401368	-106.886957
T. Der. Álvaro Obregón	107.10	3	1	6631	95.0	108.4	124.1	13.1	86.4	100.0	110.9	14.1	76.2	87.2	102.1	11.5	28.399141	-106.925810
T. Der. Álvaro Obregón	107.10	3	2	7030	98.4	111.4	127.9	13.5	88.4	101.1	114.0	13.8	87.0	101.8	114.4	14.2	28.399042	-106.925792
T. Izq. Yepachi	150.80	1	1	3231	92.7	103.0	113.0	12.0	81.3	84.9	93.6	7.7	79.4	84.4	112.2	10.1	28.467696	-107.289135
T. Izq. Yepachi	150.80	1	2	3089	99.9	117.5	130.6	16.3	89.2	99.5	104.3	11.8	88.1	100.5	112.4	14.0	28.467561	-107.289174
Guerrero	169.80	3	0	2647	76.5	91.9	109.4	15.0	67.7	80.1	92.9	12.6	64.0	75.3	90.4	11.6	28.554179	-107.498077
T. Der. Peña Blanca	261.30	1	0	1043	78.7	90.8	102.4	12.7	69.7	81.1	90.8	13.0	62.0	68.1	74.1	7.8	29.117580	-107.901863
T. Der. Peña Blanca	261.30	3	0	1192	66.5	79.9	93.0	13.7	62.5	69.6	74.6	8.4	54.3	54.9	70.7	4.9	29.120052	-107.908091
Madera	279.00	0	0															

47 C A R R : Ent. Agua Caliente - El Terrero CLAVE: 08170 RUTA : CHIH-MEX AÑO : 2022

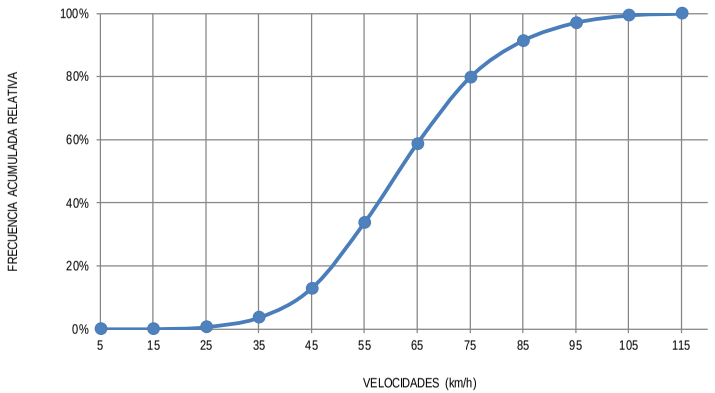
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - El Sueco	0.00	3	0	739	67.9	76.1	86.6	10.3	63.9	71.6	85.6	9.1	57.2	63.9	73.2	9.1	29.095499	-106.345575
Nuevas Delicias	22.00	1	0	838	77.0	85.4	96.9	10.3	71.7	86.0	102.9	15.2	68.1	74.2	83.3	9.0	29.088657	-106.467914
El Terrero	120.00	1	0	1534	65.6	73.4	84.9	9.4	62.6	67.5	79.7	7.2	58.4	64.8	73.8	9.1	29.177293	-107.373631

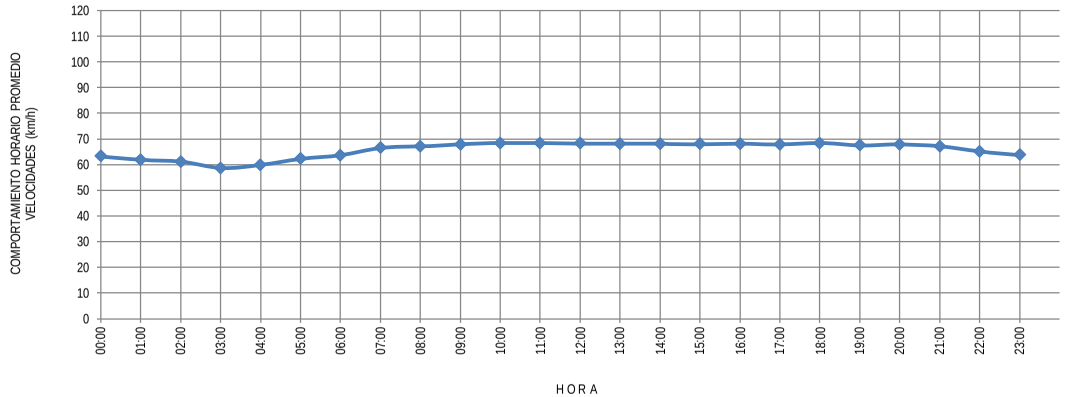
1 Carr: Cd. Juárez - Janos | CLAVE: 08041 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 1



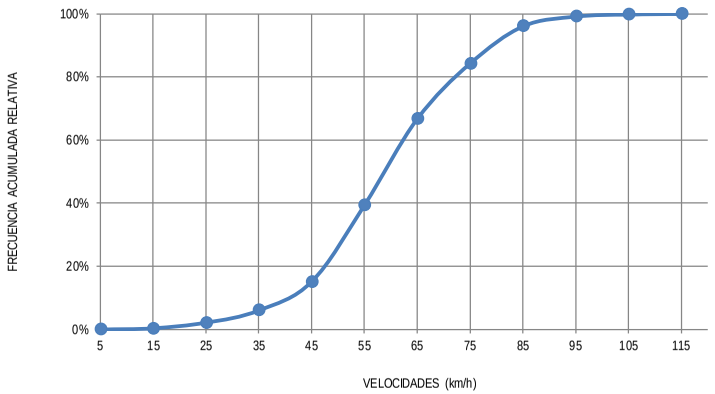


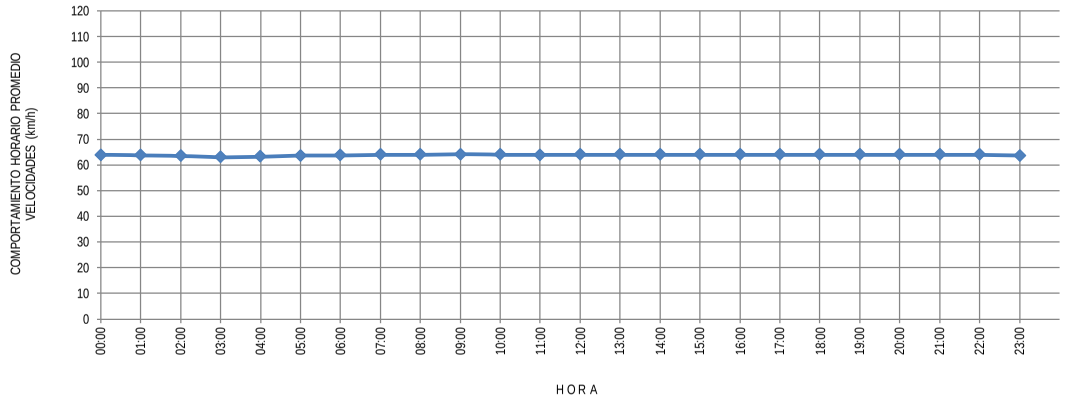
2 Carr: Chihuahua - El Sueco | CLAVE: 08419 | RUTA: MEX-045 | KM: 24.000 | TE: 1 | SC: 0



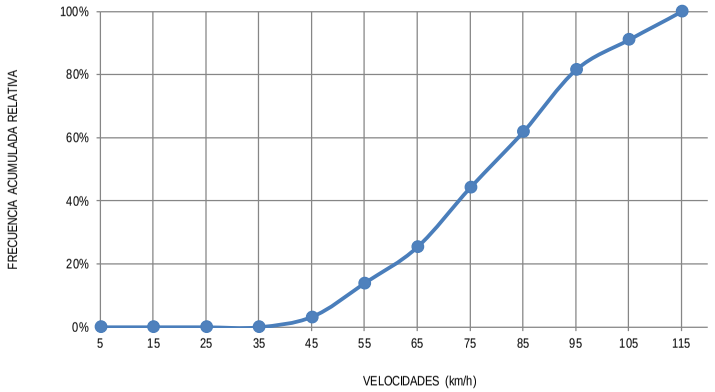


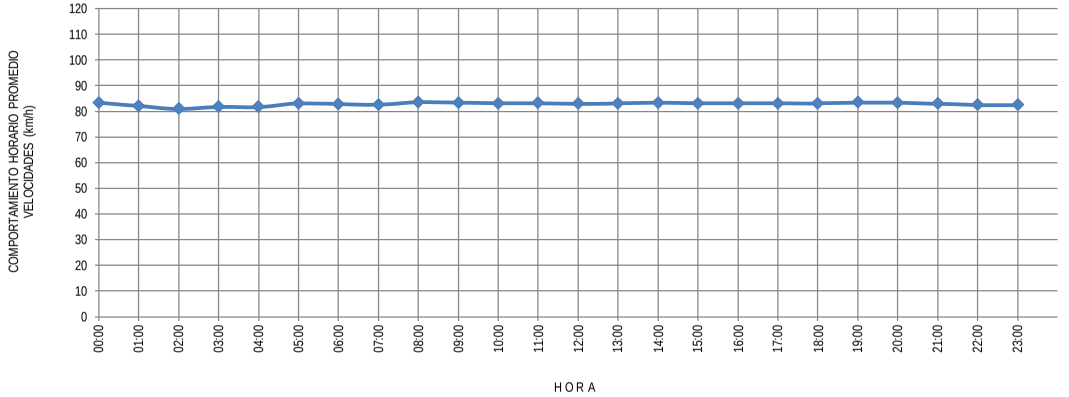
3 Carr: Chihuahua - Ojinaga | CLAVE: 08042 | RUTA: MEX-016 | KM: 6.500 | TE: 1 | SC: 1



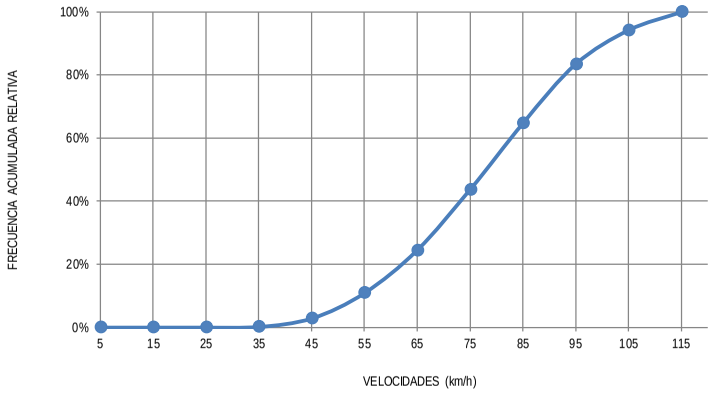


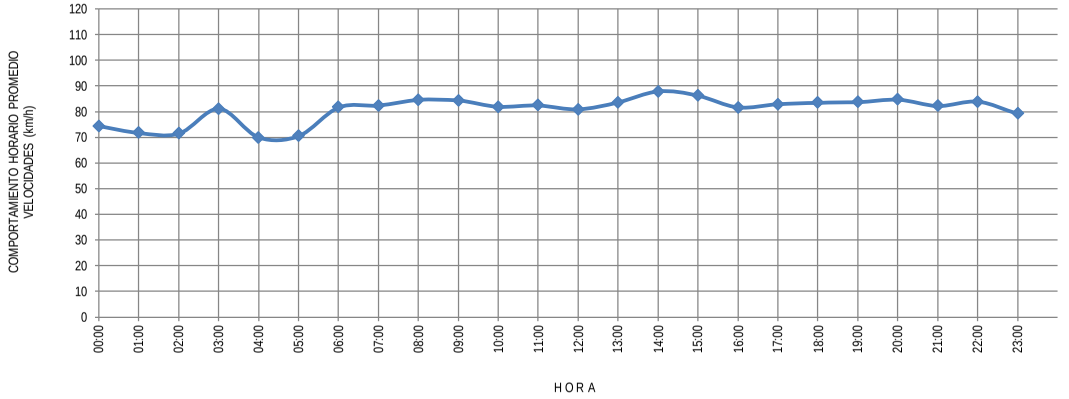
4 Carr: Delicias - Chihuahua (Libre) CLAVE: 08418 RUTA: MEX-045 KM: 150.100 TE: 3 SC: 1



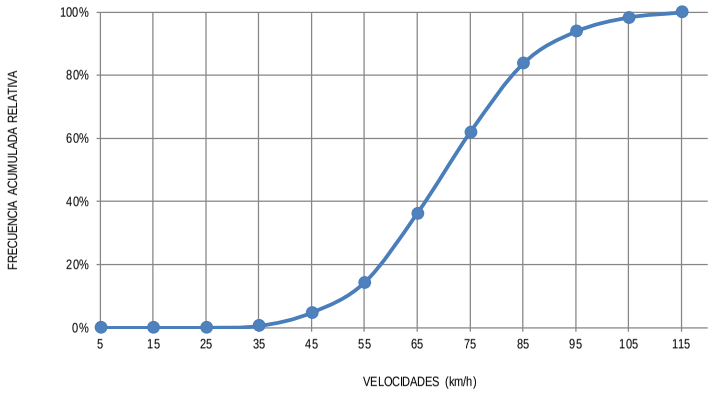


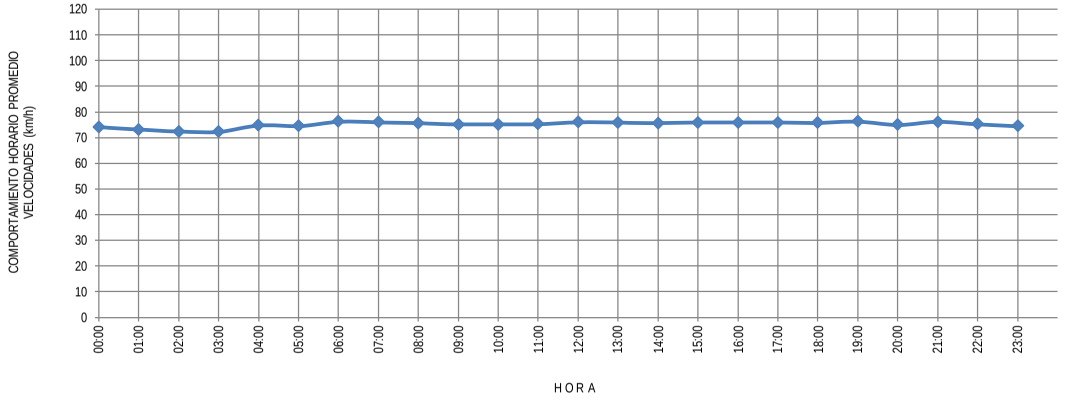
5 Carr: El Sueco - Janos CLAVE: 08037 RUTA: MEX-010 KM: 0.000 TE: 3 SC: 0



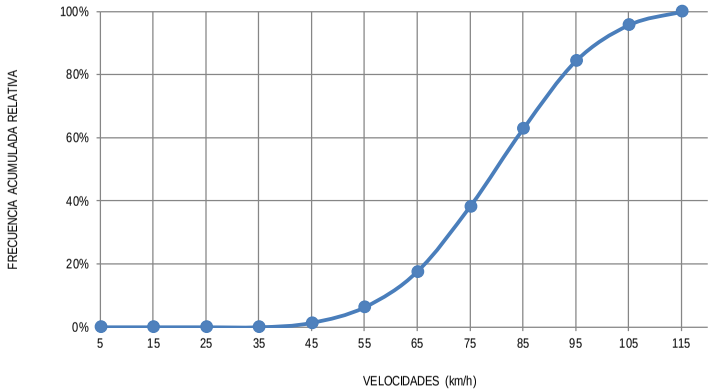


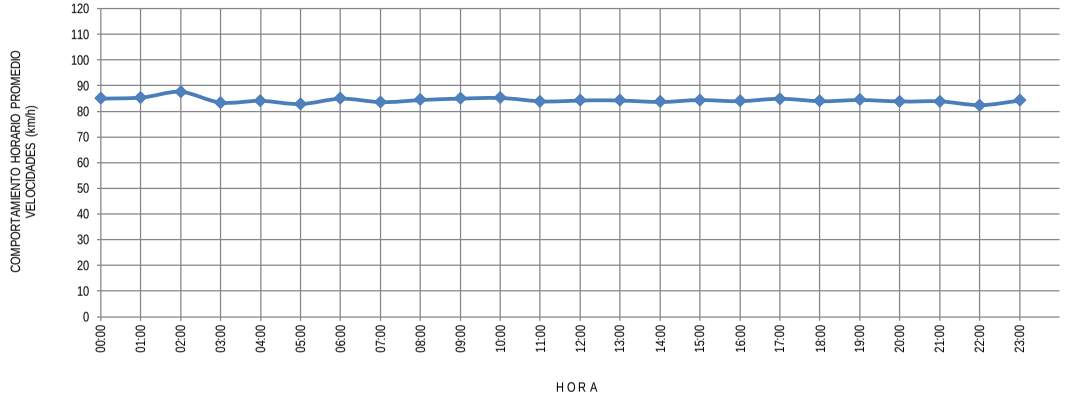
6 Carr: Ent. Ciudad Camargo - Saucillo CLAVE: 08417 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



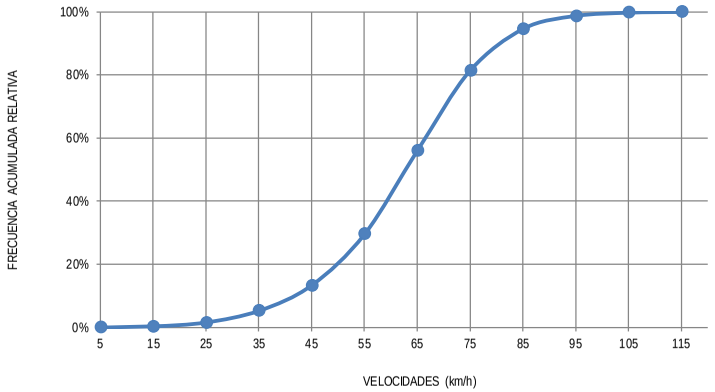


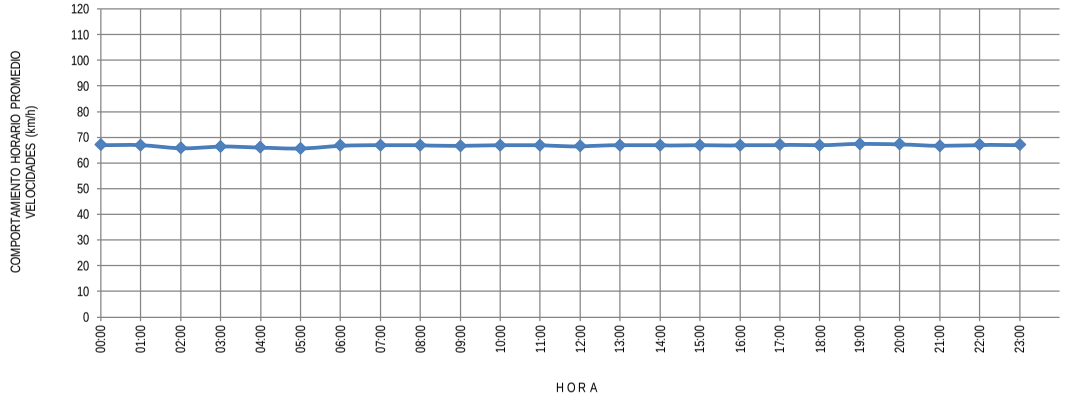
7 Carr: Ent. La Zarca - Hidalgo del Parral | CLAVE: 00488 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 0



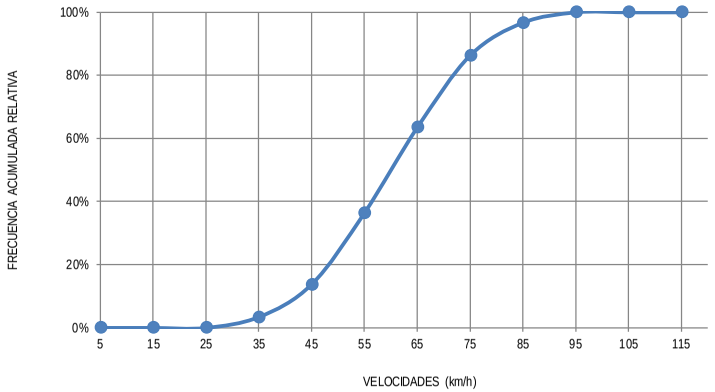


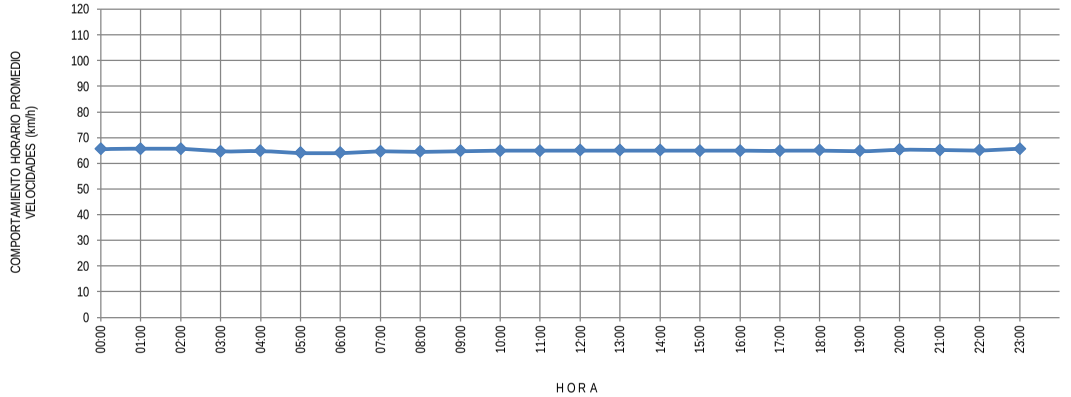
8 Carr: Gómez Palacio - Jiménez | CLAVE: 00006 | RUTA: MEX-049 | KM: 0.000 | TE: 3 | SC: 1



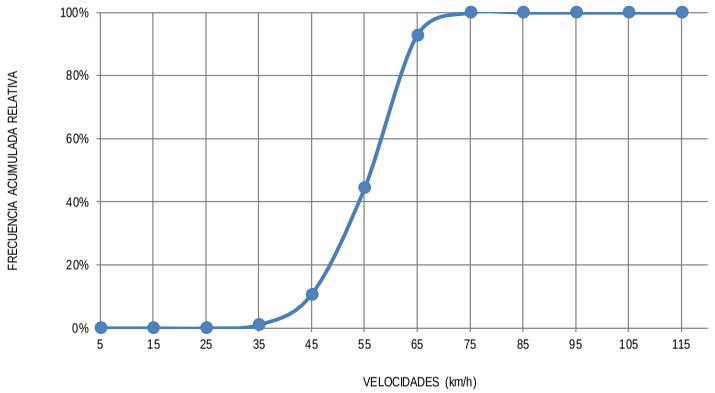


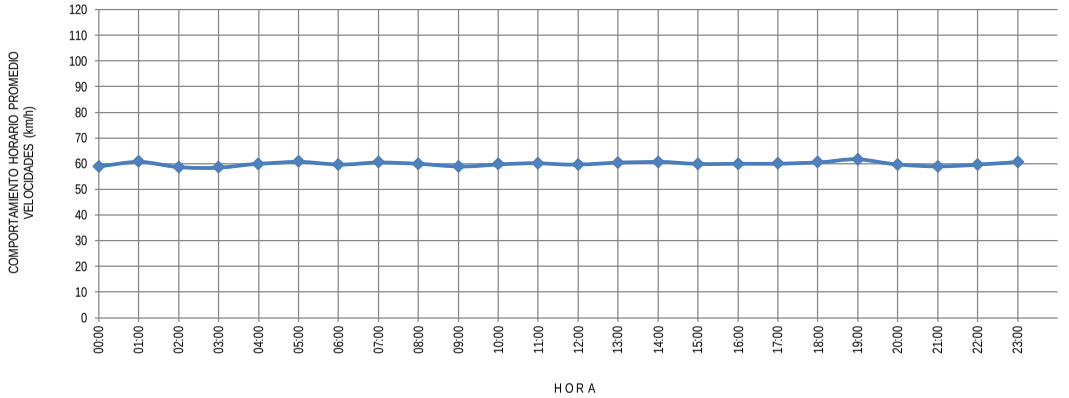
9 Carr: Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta) | CLAVE: 08811 | RUTA: MEX-024 | KM: 0.000 | TE: 3 | SC: 0



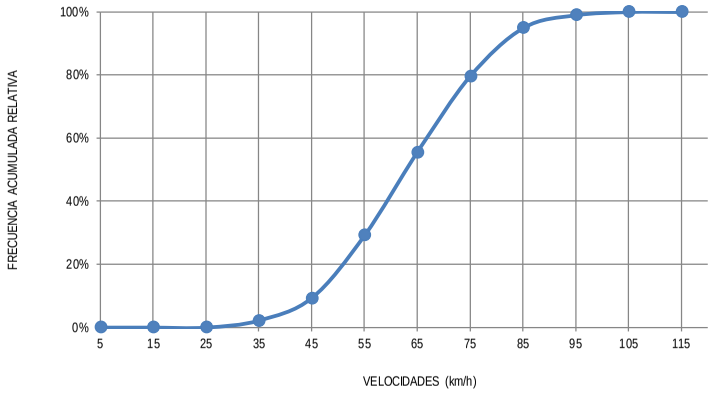


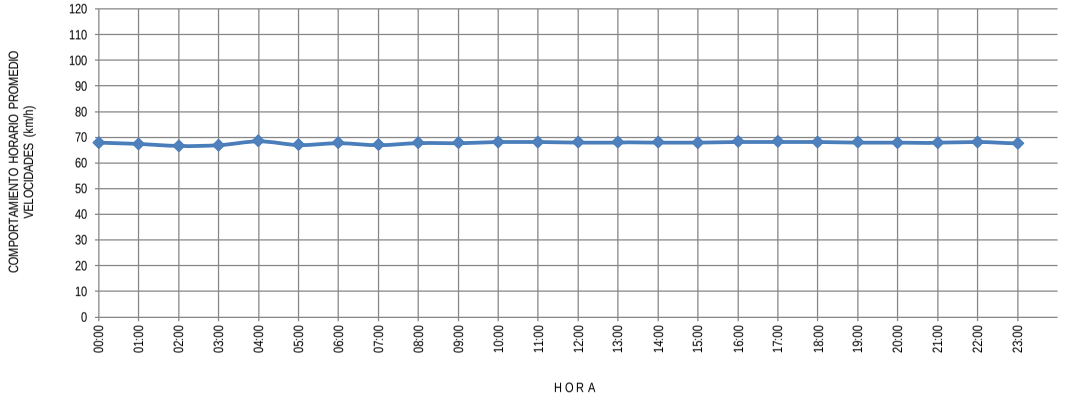
10 Carr: Hidalgo del Parral - Guadalupe y Calvo | CLAVE: 00802 | RUTA: MEX-024 | KM: 0.000 | TE: 3 | SC: 0



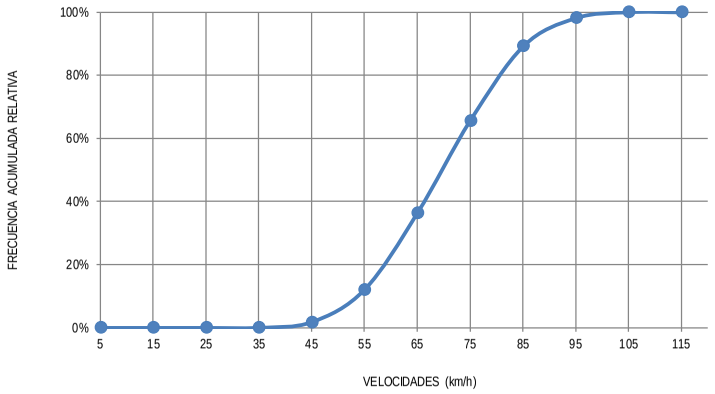


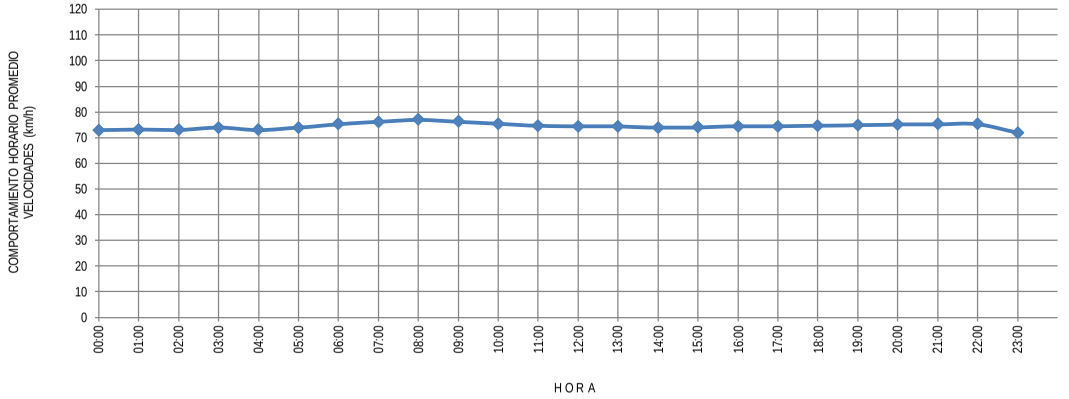
11 Carr: Hidalgo del Parral - Jiménez | CLAVE: 08444 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



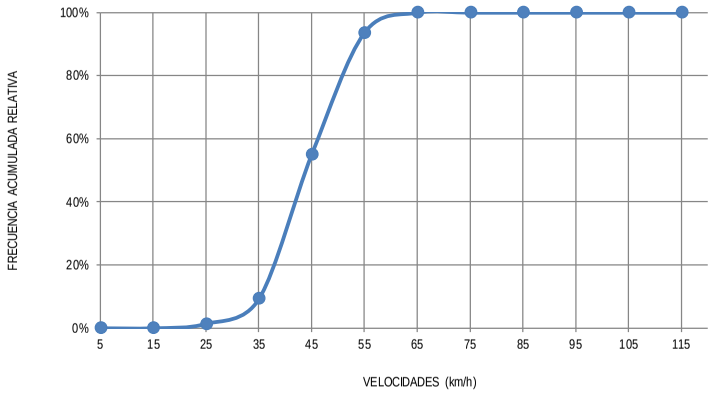


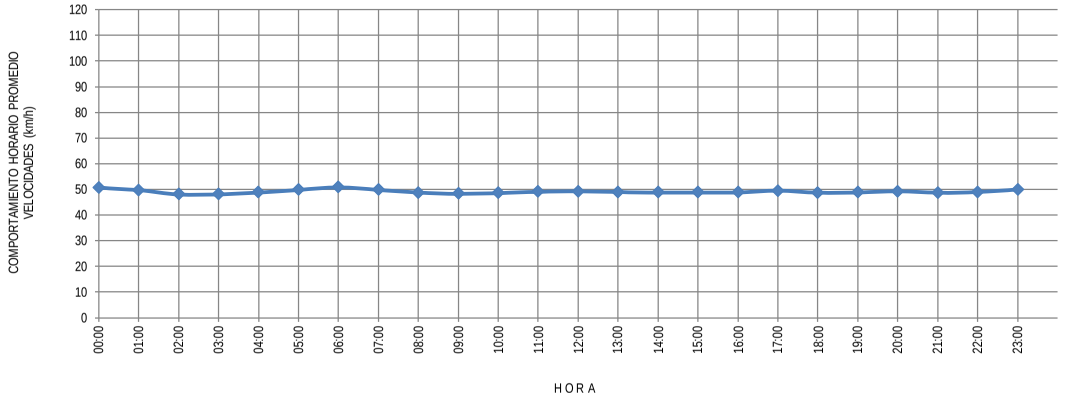
12 Carr: Janos - Agua Prieta | CLAVE: 00220 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 0



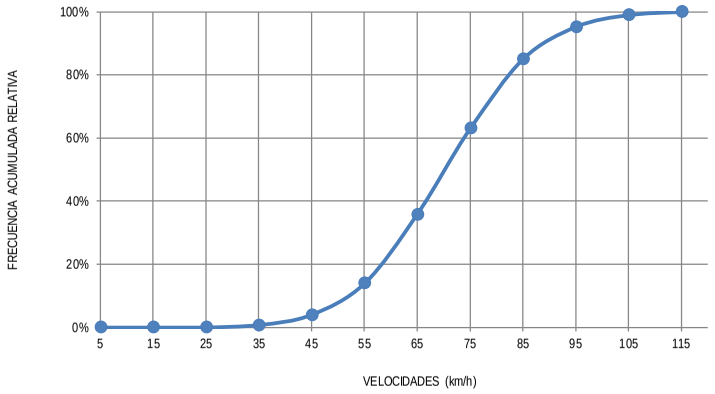


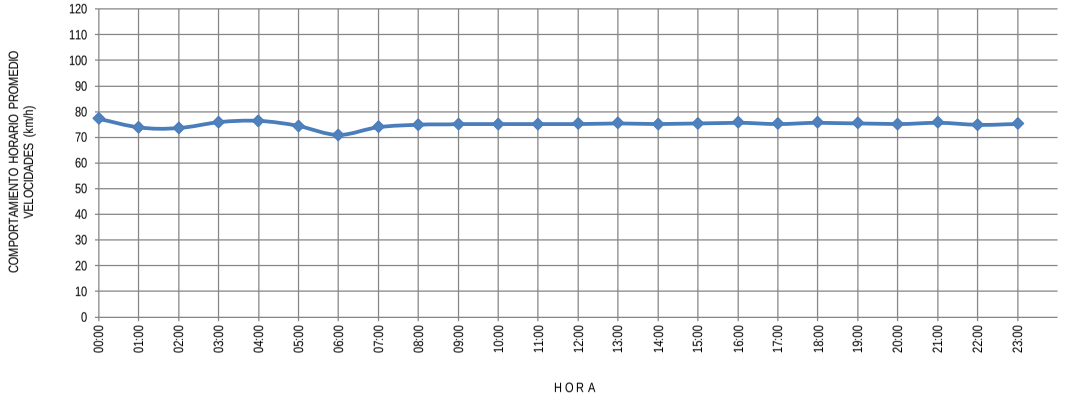
13 Carr: Jerónimo - Sta. Teresa | CLAVE: 08043 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 0



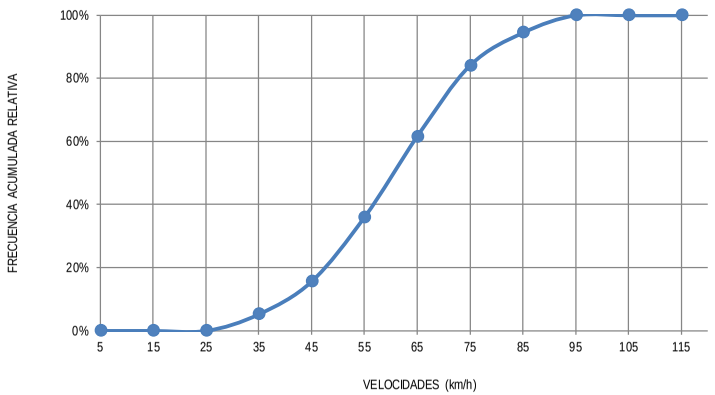


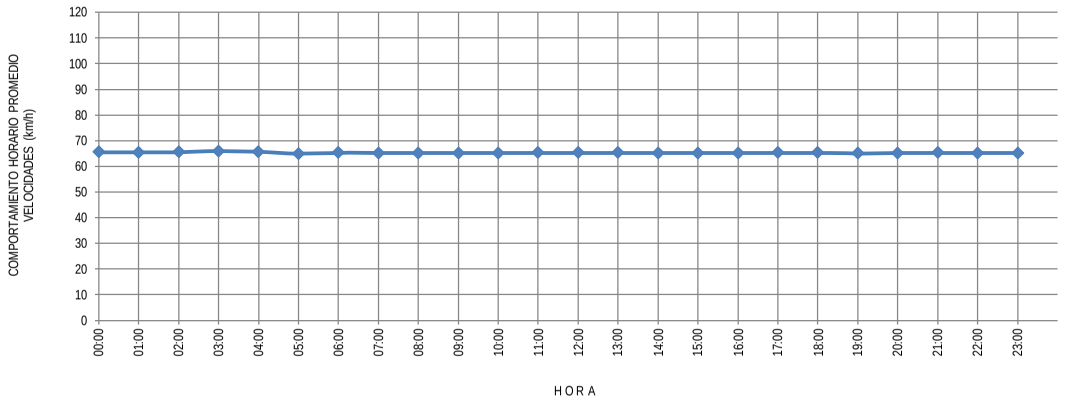
14 Carr: La Junta - Yécora | CLAVE: 00065 | RUTA: MEX-016 | KM: 0.000 | TE: 3 | SC: 0



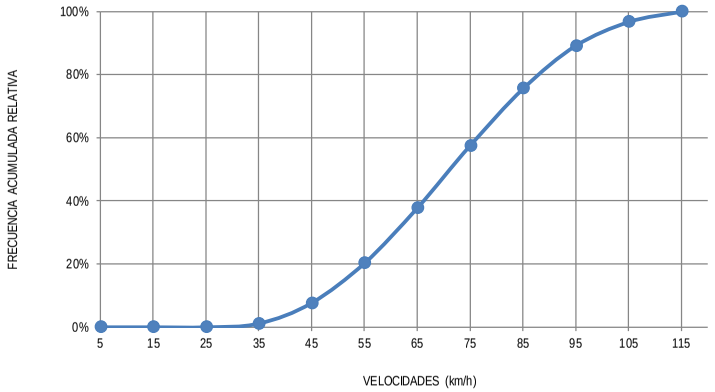


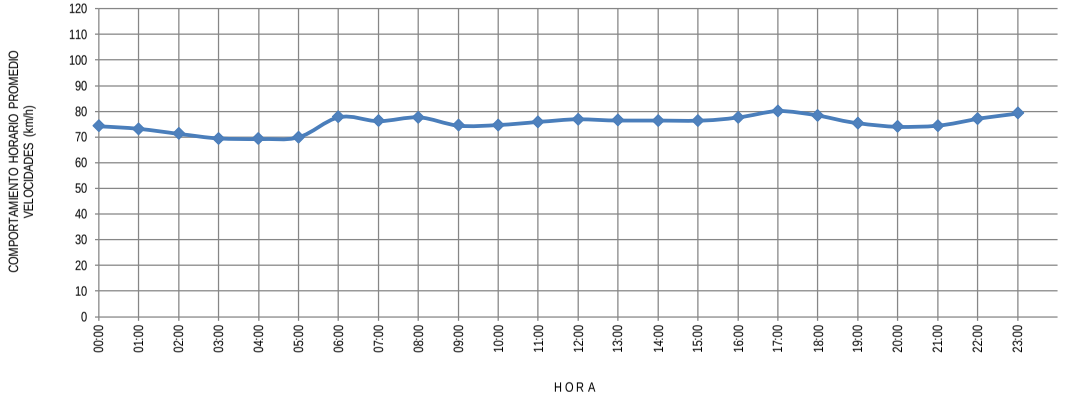
15 Carr: Libramiento de Delicias - Meoqui | CLAVE: 08813 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



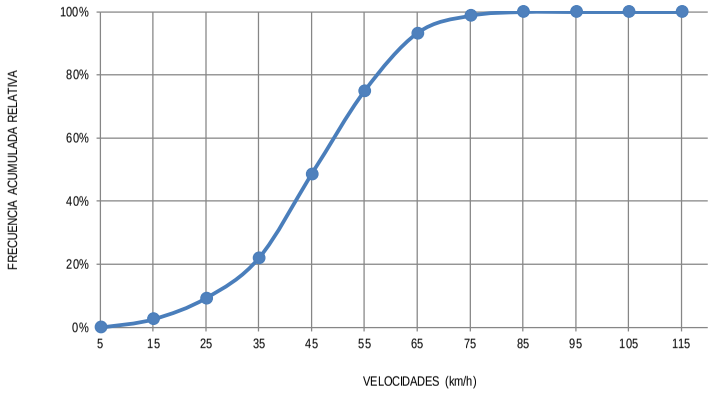


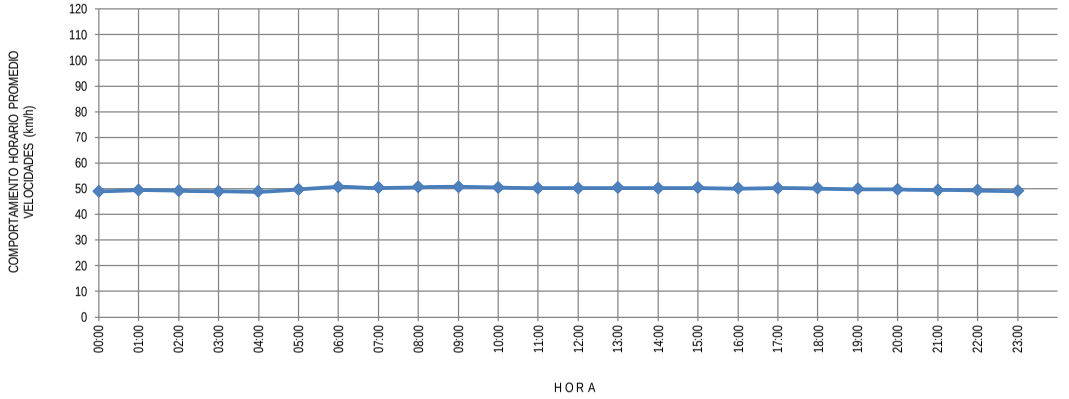
16 Carr: Porvenir - Cd. Juárez | CLAVE: 08169 | RUTA: MEX-002 | KM: 1.670 | TE: 3 | SC: 0



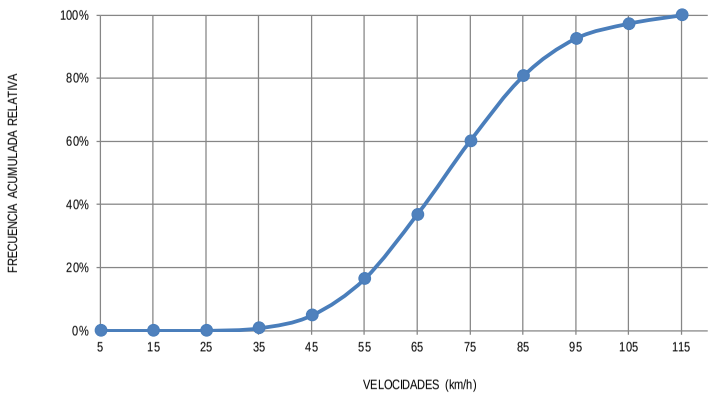


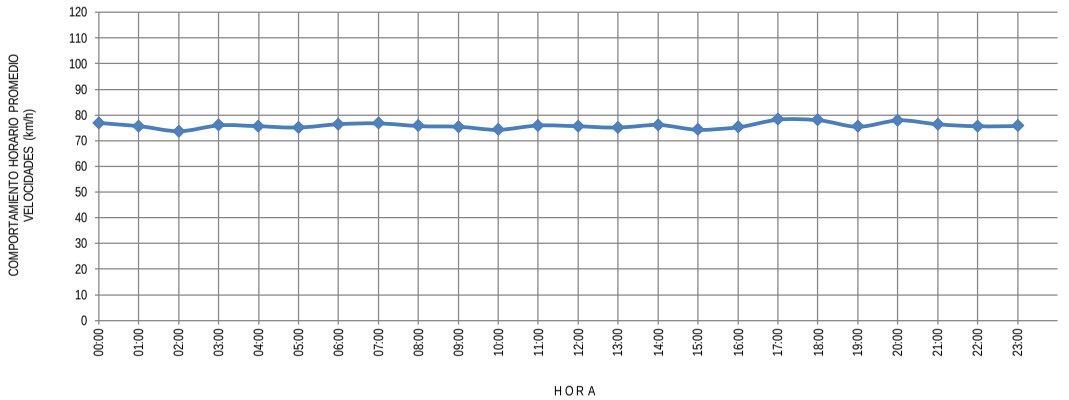
17 Carr: Ramal a Aeropuerto de Chihuahua | CLAVE: 08421 | RUTA: MEX-016 | KM: 0.000 | TE: 3 | SC: 1



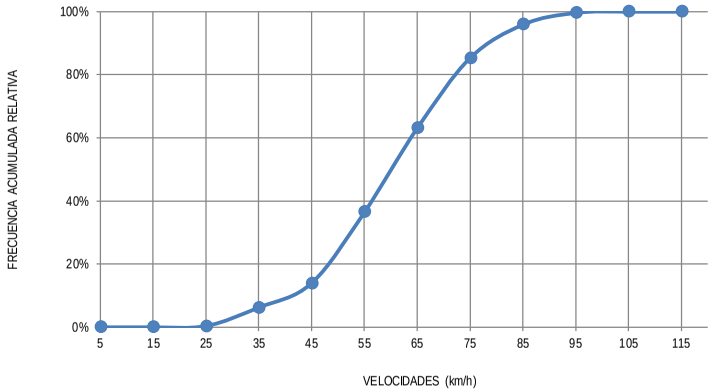


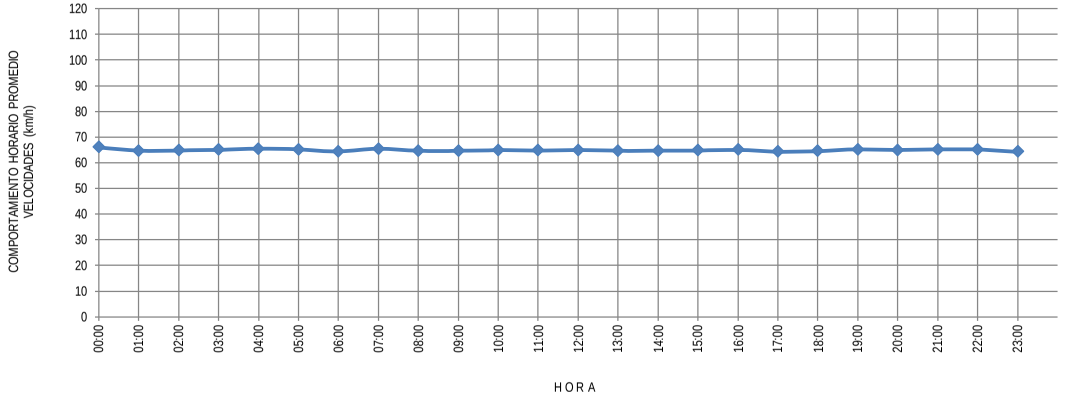
18 Carr: Ramal a Palomas | CLAVE: 08019 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 0



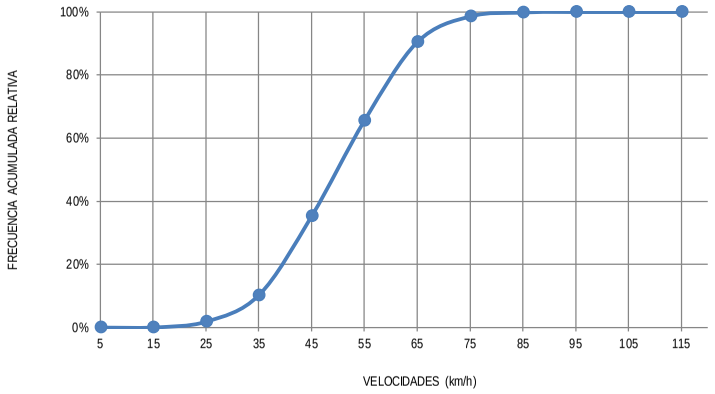


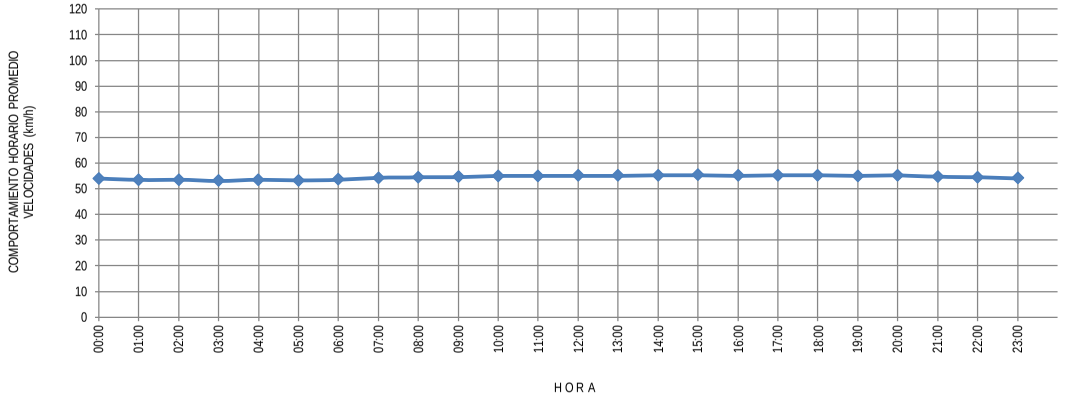
19 Carr: Villa Ahumada - Cd. Juárez (Libre) CLAVE: 08420 RUTA: MEX-045 KM: 83.630 TE: 3 SC: 1



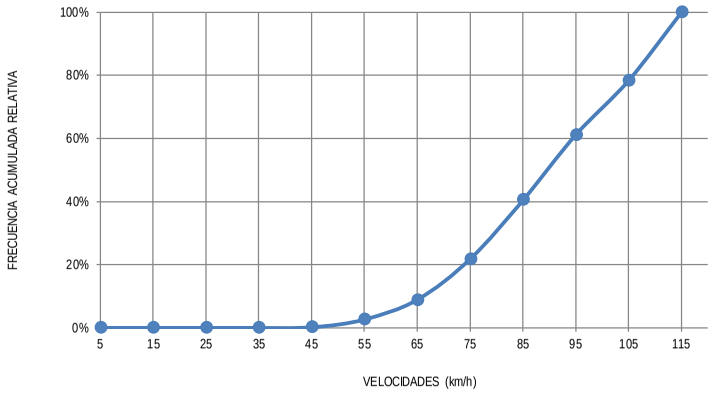


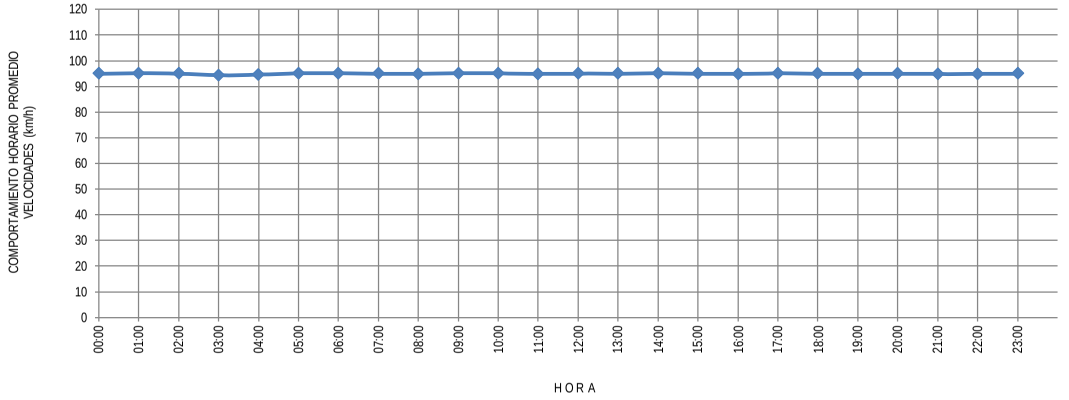
20 Carr: Camargo - Delicias (Cuota) CLAVE: 08418 RUTA: MEX-045D KM: 73.170 TE: 1 SC: 1



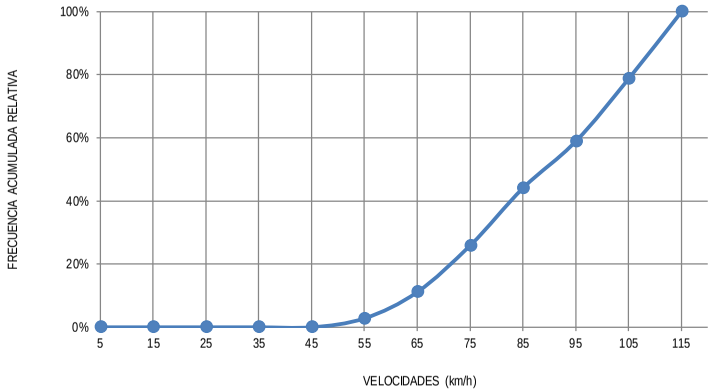


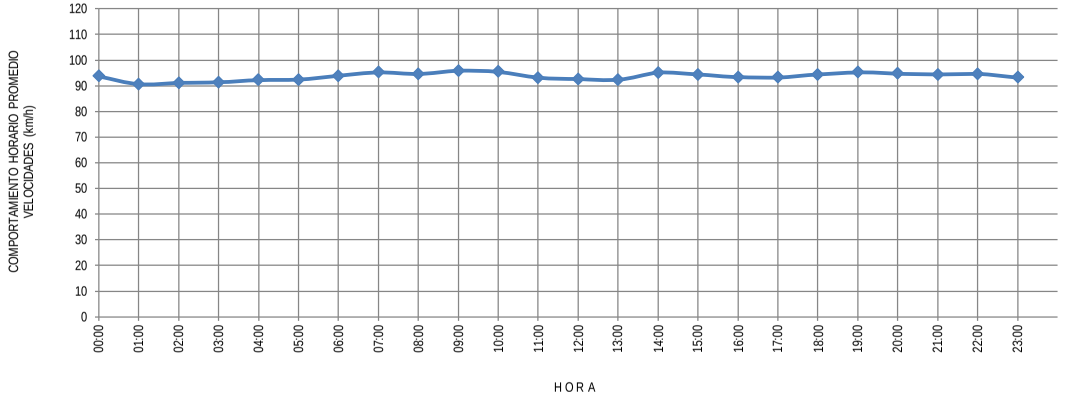
21 Carr: Chihuahua - Sacramento (Cuota) CLAVE: 08015 RUTA: MEX-045D KM: 18.120 TE: 3 SC: 1



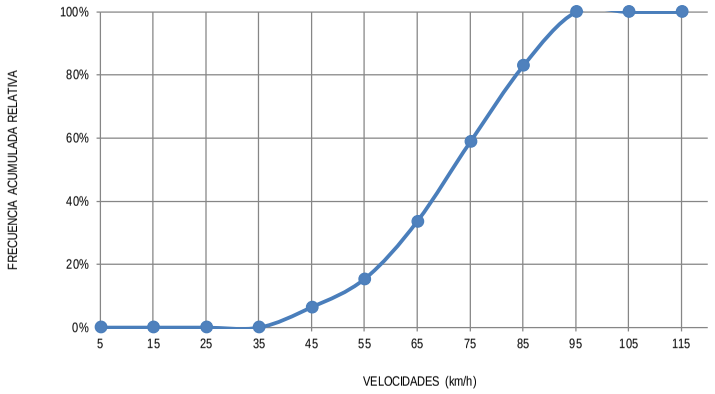


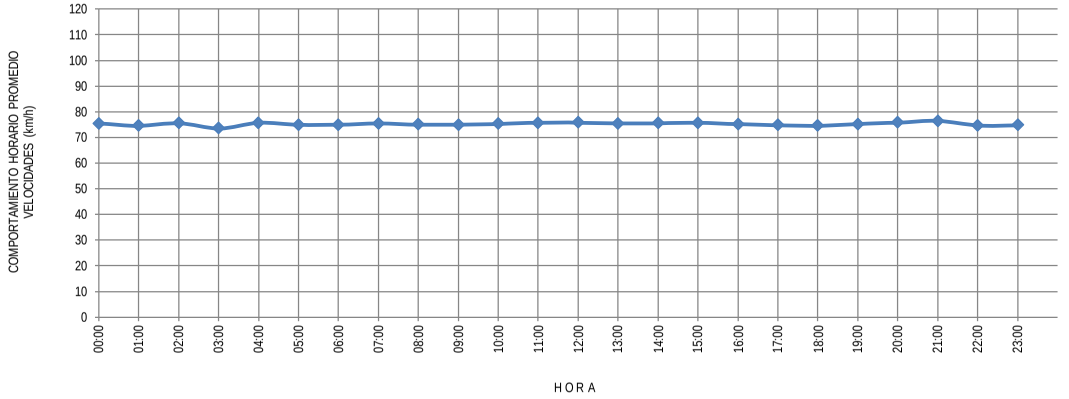
22 Carr: El Sueco - Villa Ahumada (Cuota) CLAVE: 08420 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



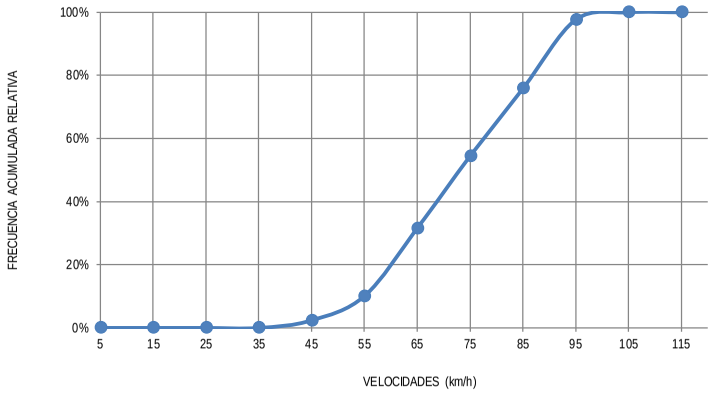


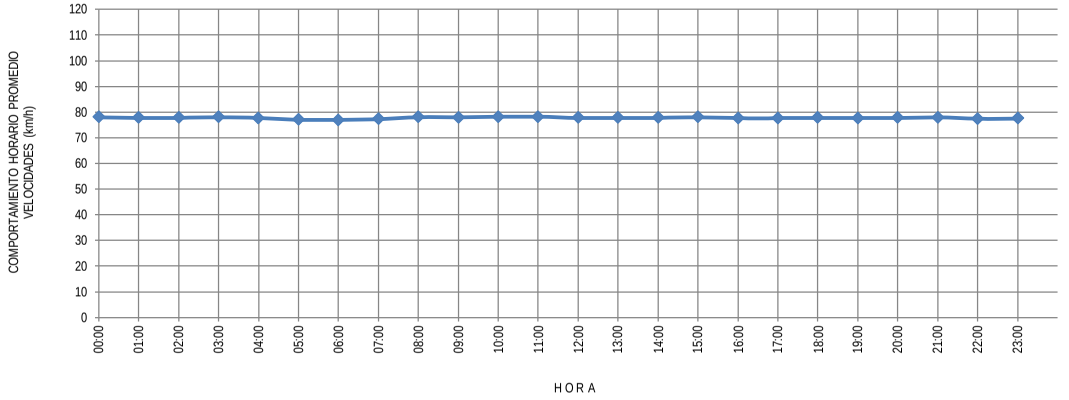
23 Carr: Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA: MEX-049D KM: 40.100 TE: 1 SC: 1



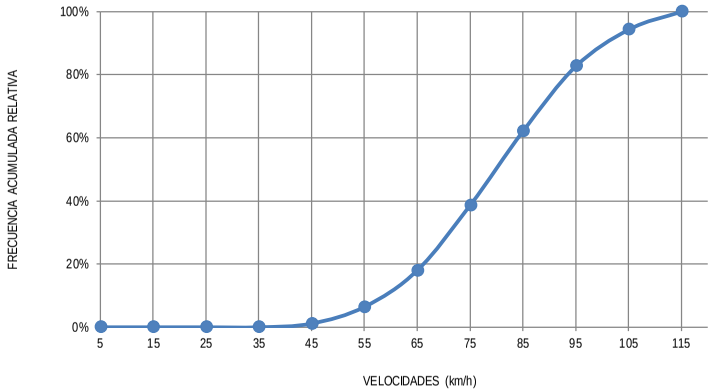


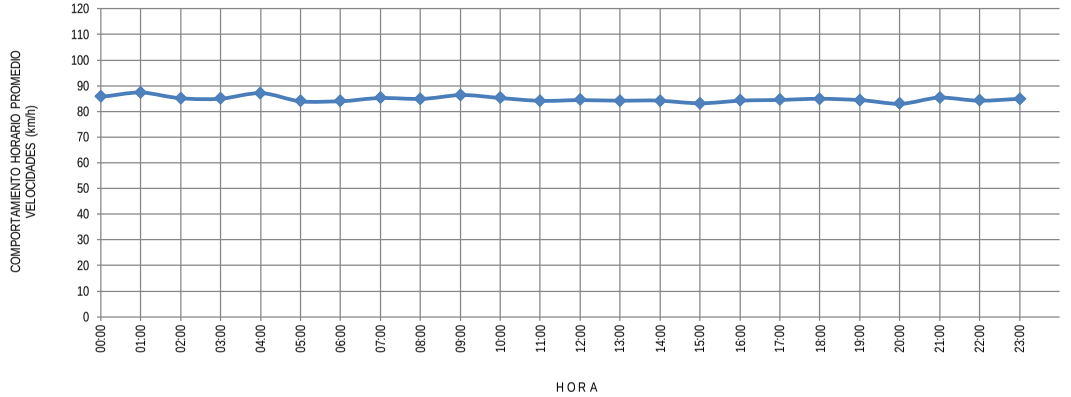
24 Carr: Jiménez - Camargo (Cuota) CLAVE: 08418 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



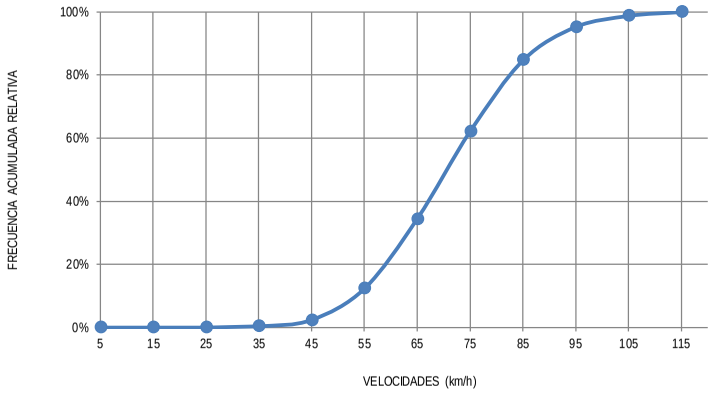


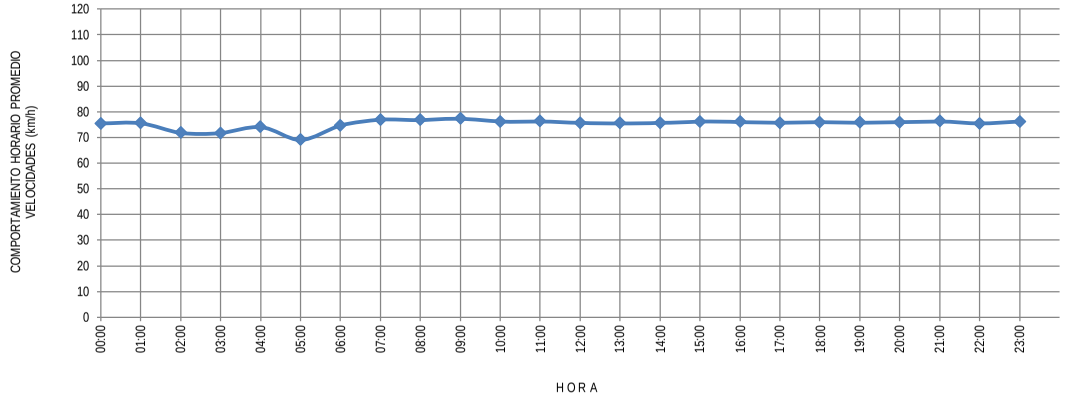
25 Carr: Libramiento Oriente Chihuahua (Cuota) CLAVE: RUTA: MEX-045D KM: 0.000 TE: 3 SC: 0



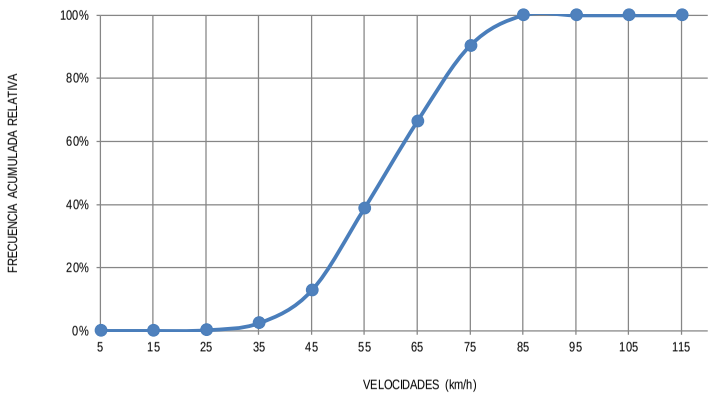


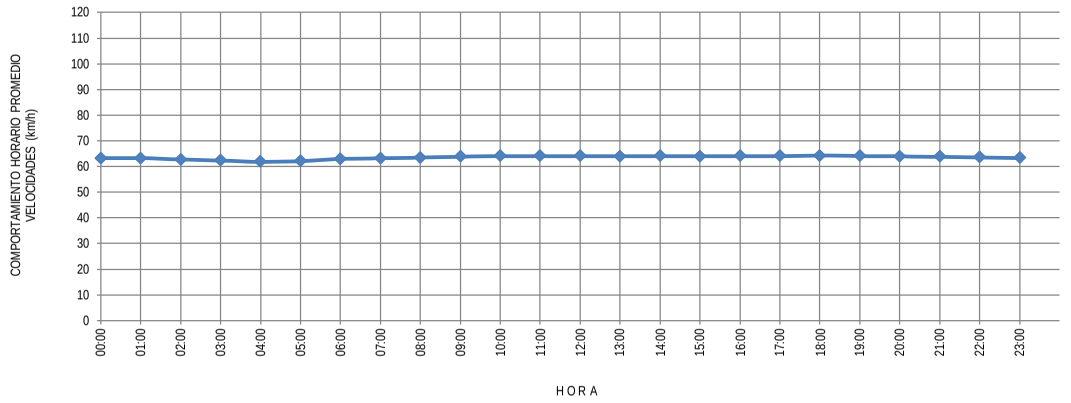
26 Carr: Ahumada - Ricardo Flores Magón CLAVE: 08804 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



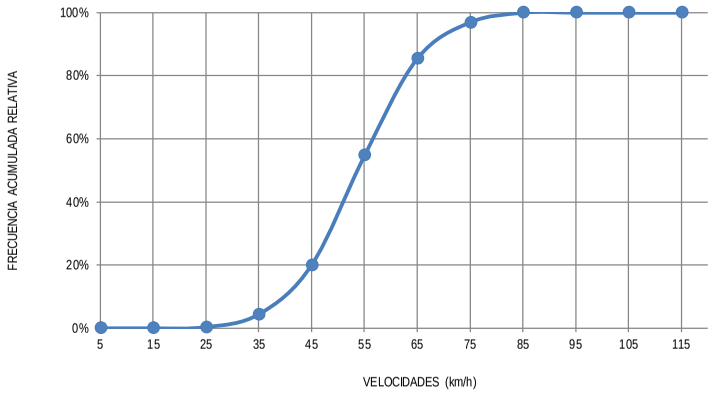


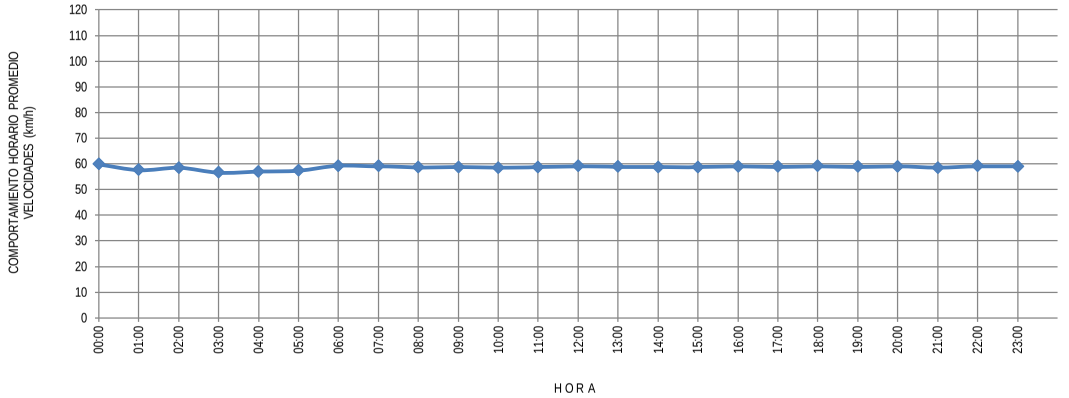
27 Carr: Cuauhtémoc - Buenaventura CLAVE: 08015 RUTA: CHIH KM: 0.000 TE: 3 SC: 1



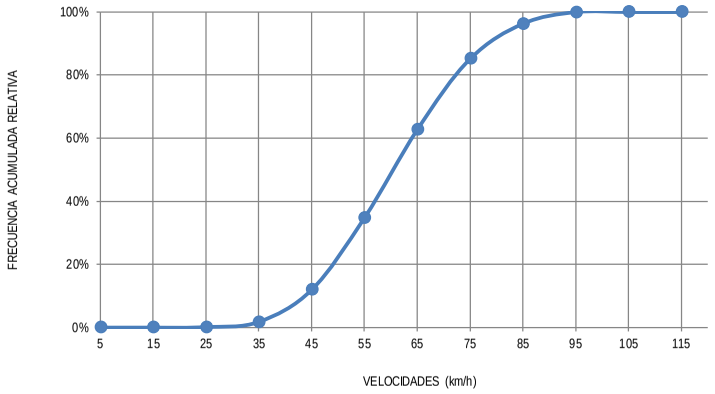


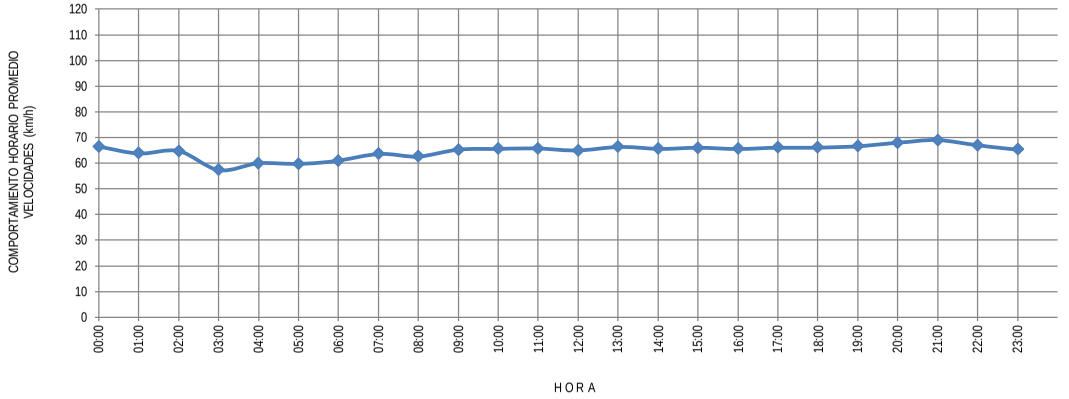
28 Carr: Delicias - Saucillo CLAVE: 08007 RUTA: CHIH-007 KM: 0.000 TE: 3 SC: 0



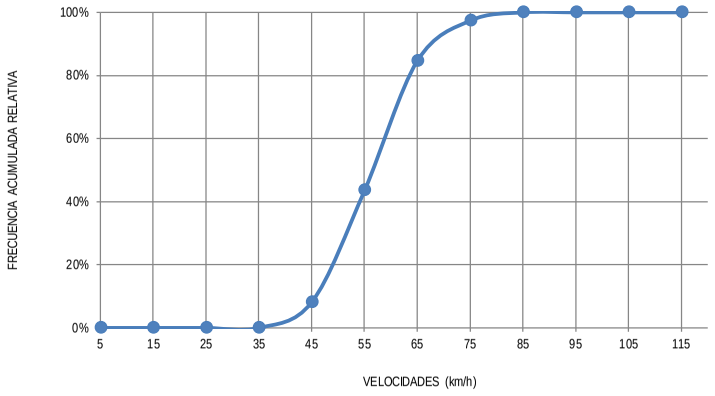


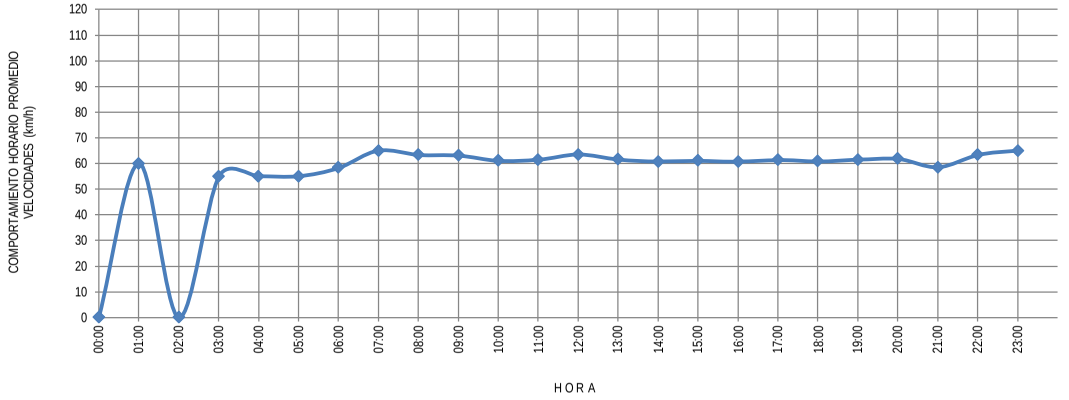
29 Carr: Ent. Peña Blanca - Ent. La Concha CLAVE: 08493 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



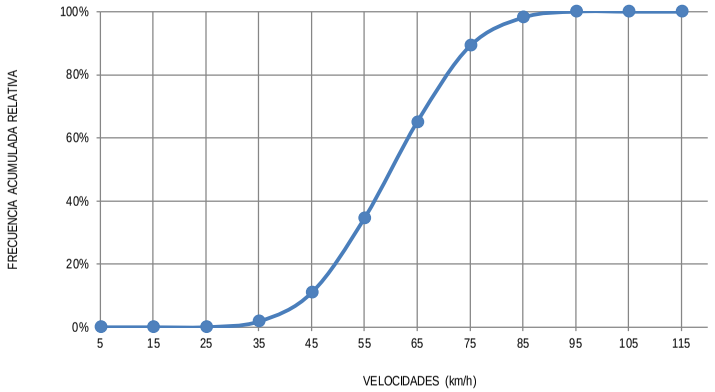


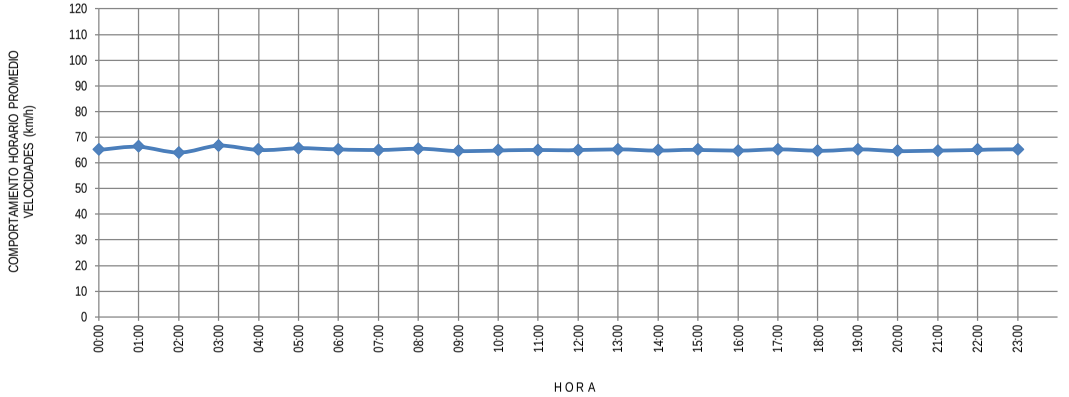
30 Carr: Ent. Puerto Justo - Ent. Guachochic CLAVE: 08044 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



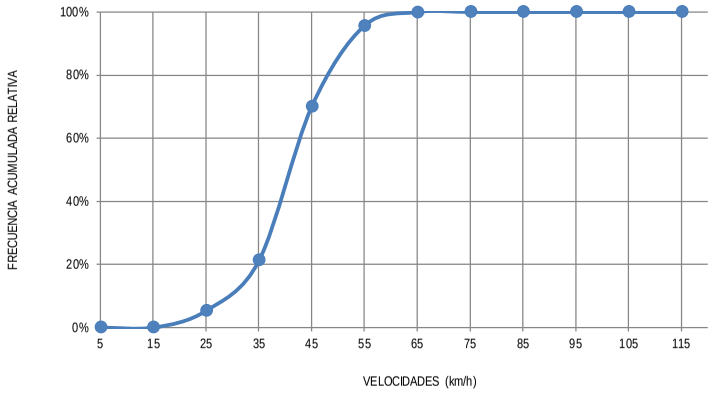


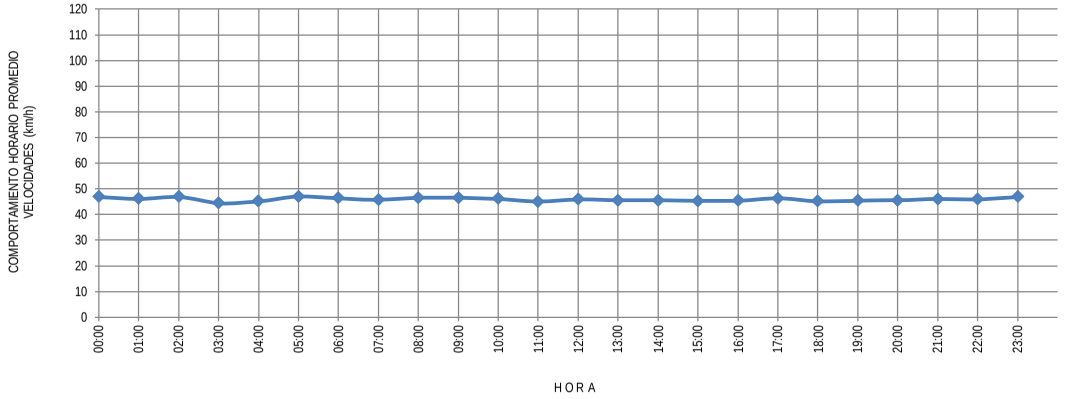
31 Carr: Jiménez - Camargo CLAVE: 08021 RUTA: CHIH-049 KM: 0.000 TE: 3 SC: 0



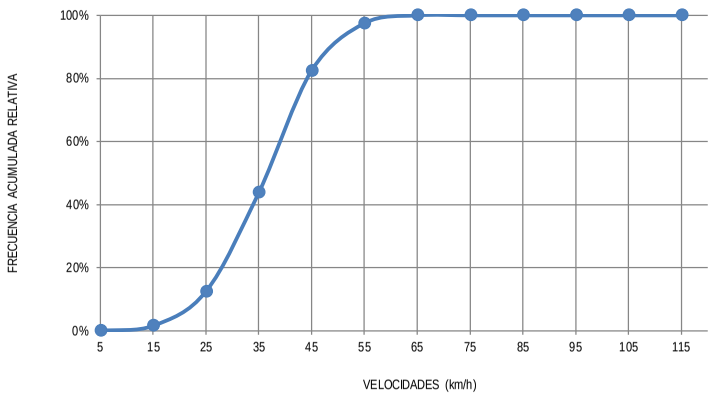


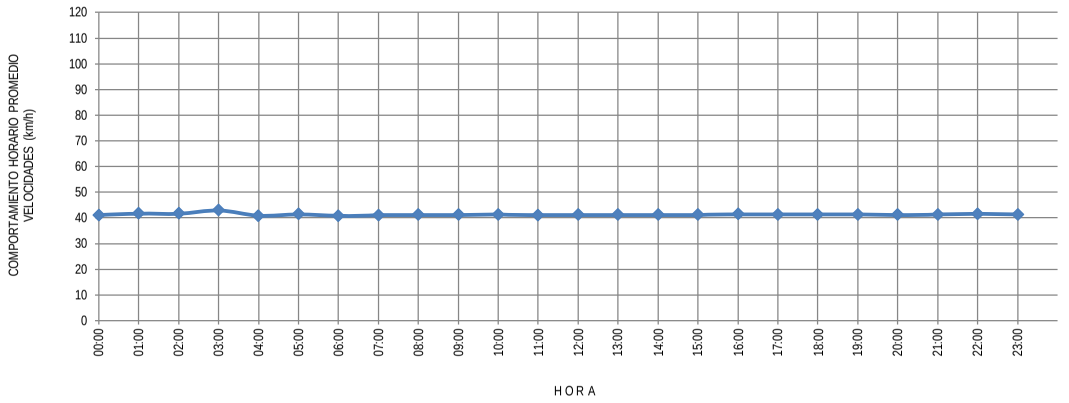
32 Carr: Lázaro Cárdenas - Ent. Colonia San José CLAVE: 08004 RUTA: CHIH-004 KM: 0.000 TE: 3 SC: 1



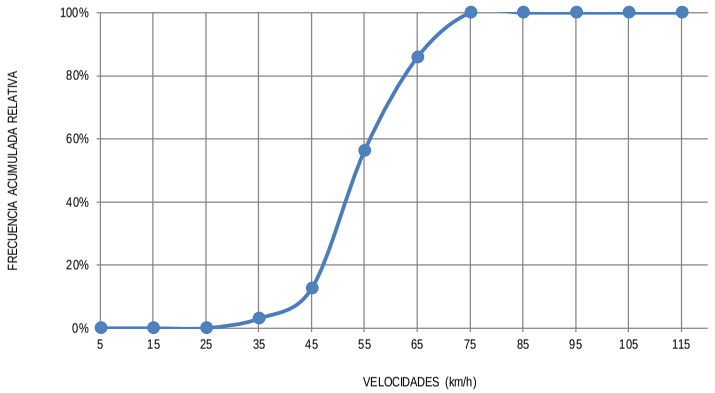


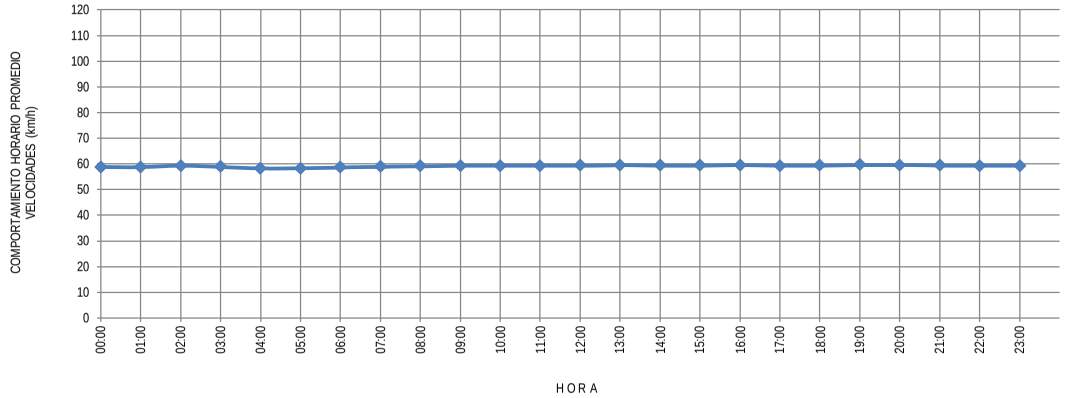
33 Carr: Libramiento de Hidalgo del Parral CLAVE: 08221 RUTA: CHIH KM: 8.000 TE: 3 SC: 1



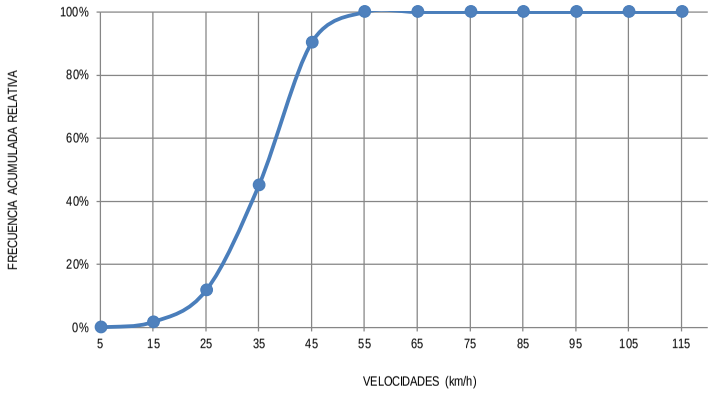


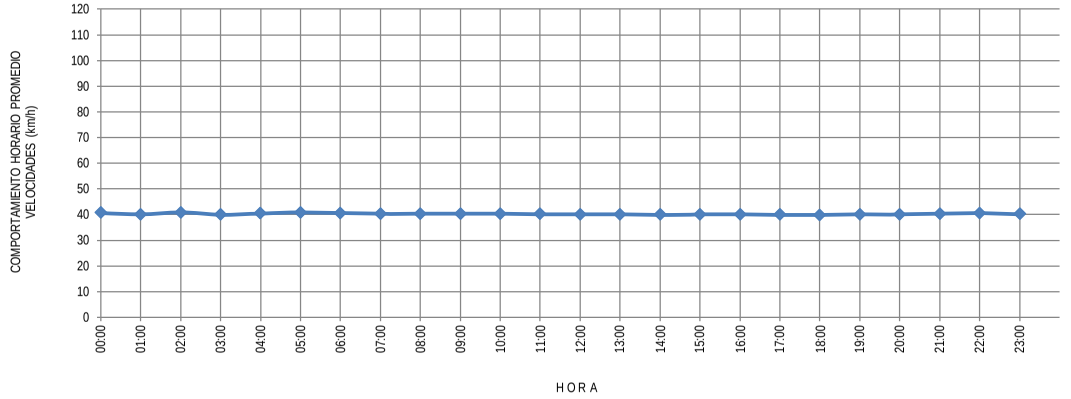
34 Carr: Libramiento de Jiménez | CLAVE: 08047 | RUTA: CHIH | KM: 0.000 | TE: 3 | SC: 1



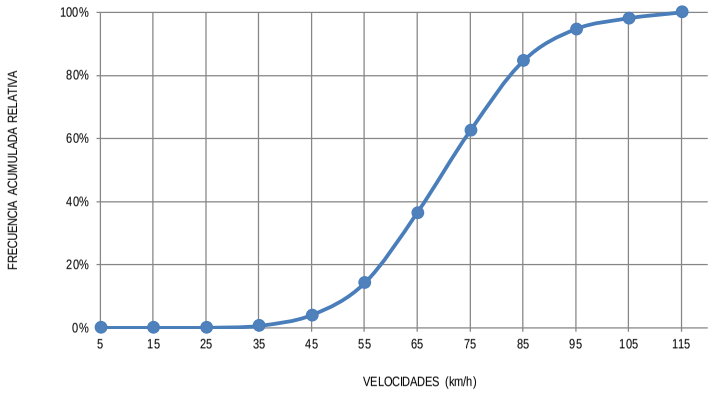


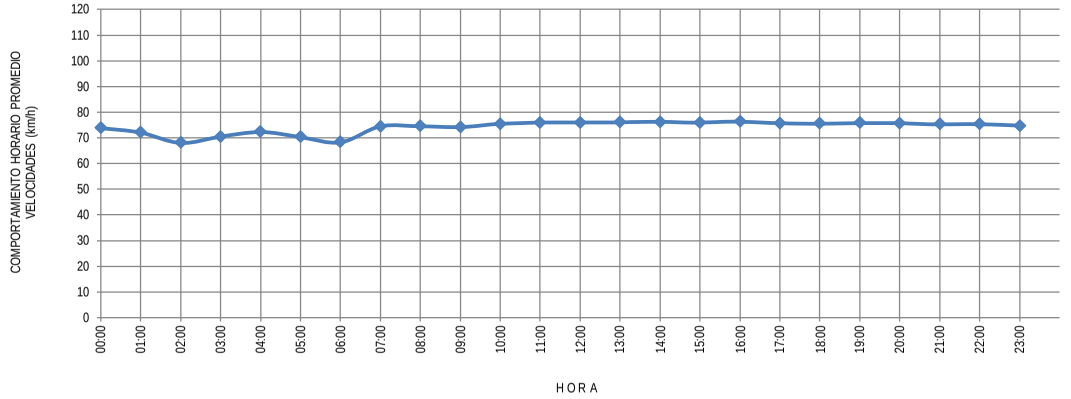
35 Carr: Meoqui - Julimes | CLAVE: 08005 | RUTA: CHIH-005 | KM: 0.000 | TE: 3 | SC: 0



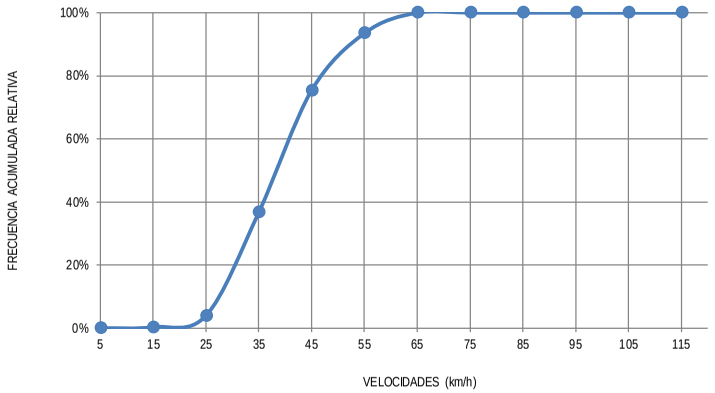


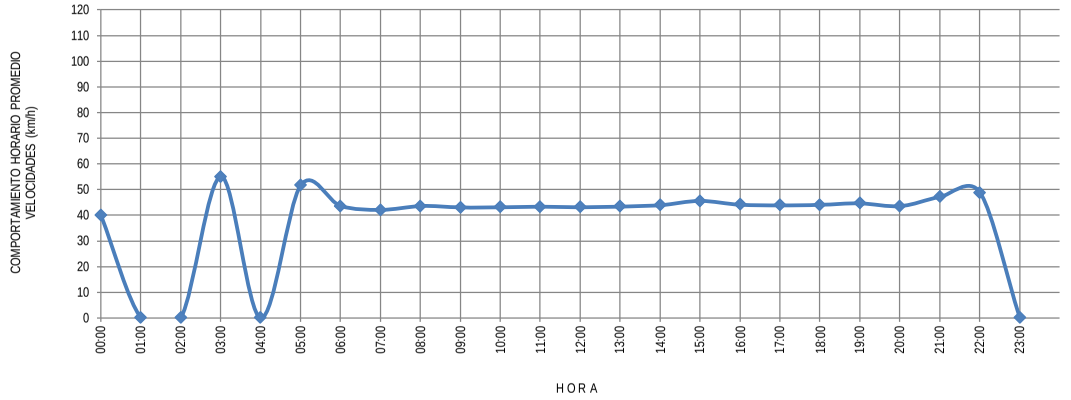
36 Carr: Ramal a San Pedro Creel | CLAVE: 08812 | RUTA: CHIH-025 | KM: 0.000 | TE: 3 | SC: 0



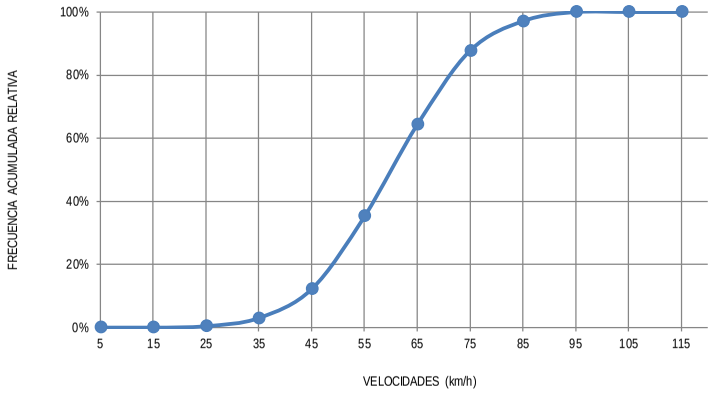


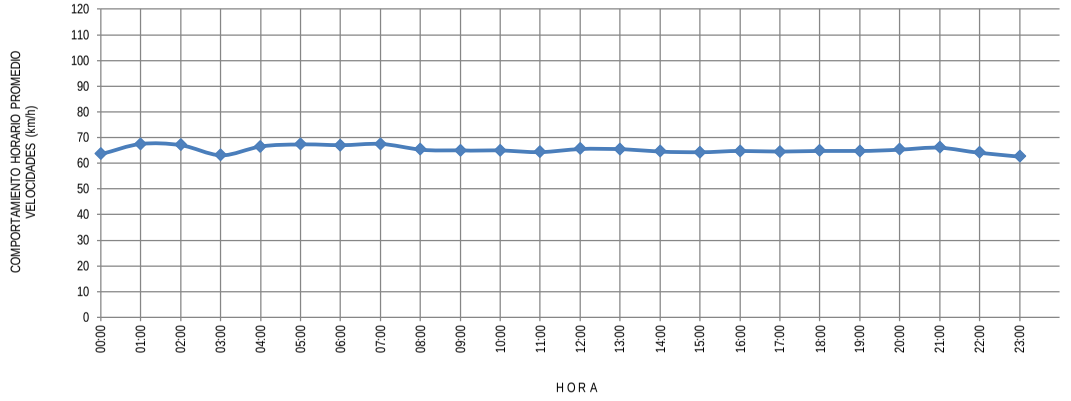
37 Carr: Samachique - Batopilas | CLAVE: | RUTA: CHIH | KM: 0.000 | TE: 3 | SC: 0



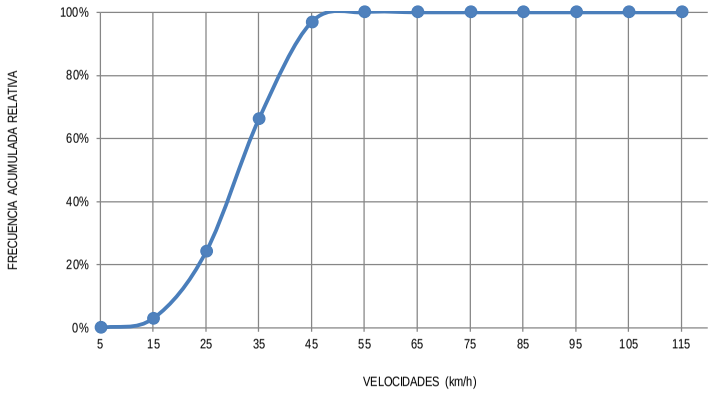


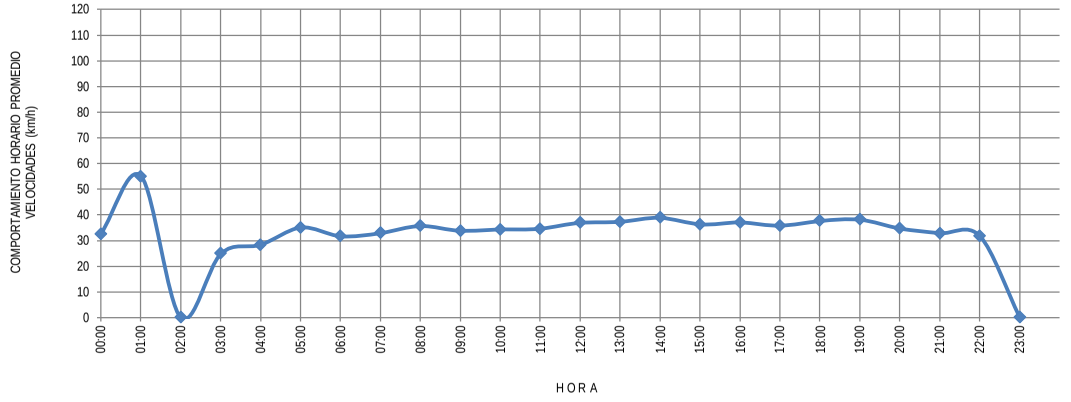
38 Carr: San Juanito - Ent. Basaseachi | CLAVE: 08045 | RUTA: CHIH | KM: 0.000 | TE: 3 | SC: 0



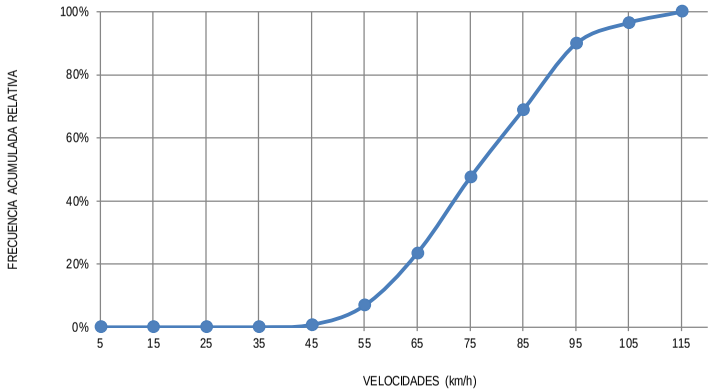


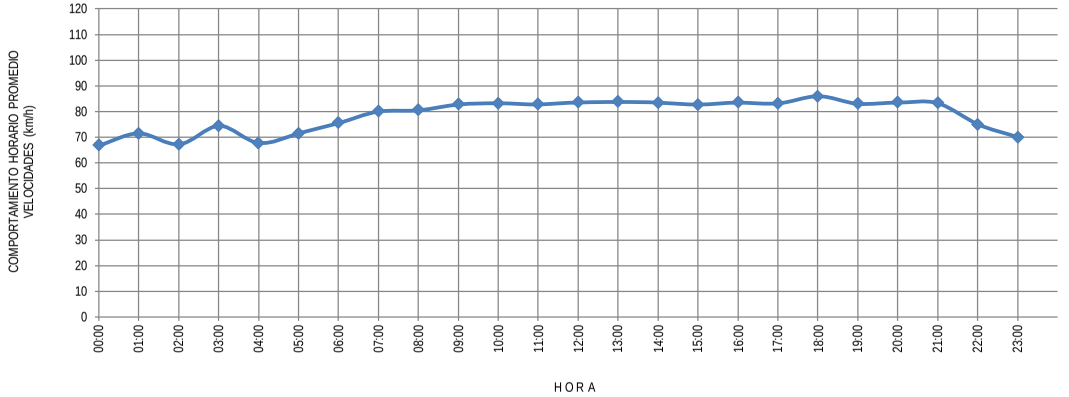
39 Carr: San Pedro Creel - Guachochi | CLAVE: | RUTA: CHIH-025 | KM: 164.300 | TE: 1 | SC: 0



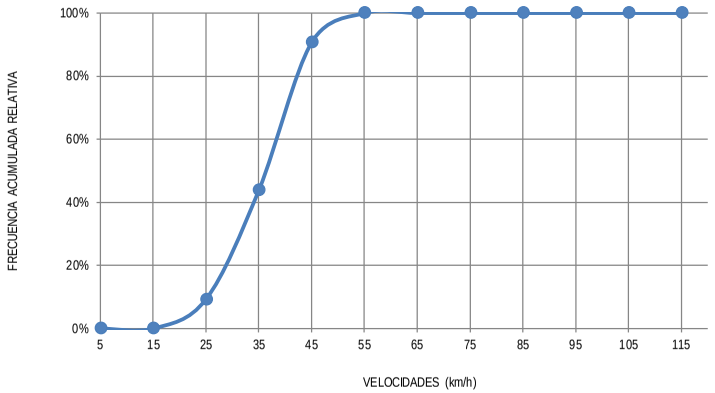


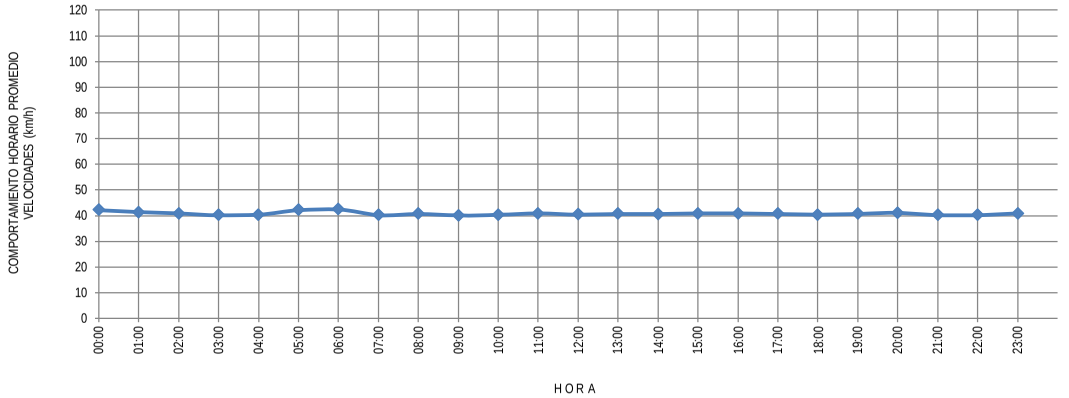
40 Carr: T. C. (Jiménez - Camargo) - Ojinaga | CLAVE: 08009 | RUTA: CHIH-018 | KM: 0.000 | TE: 3 | SC: 1



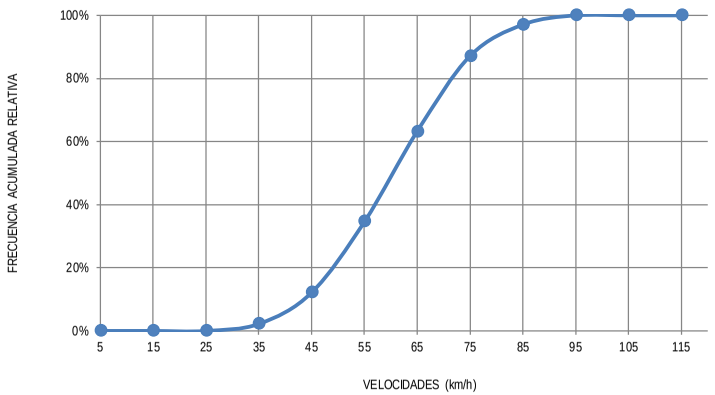


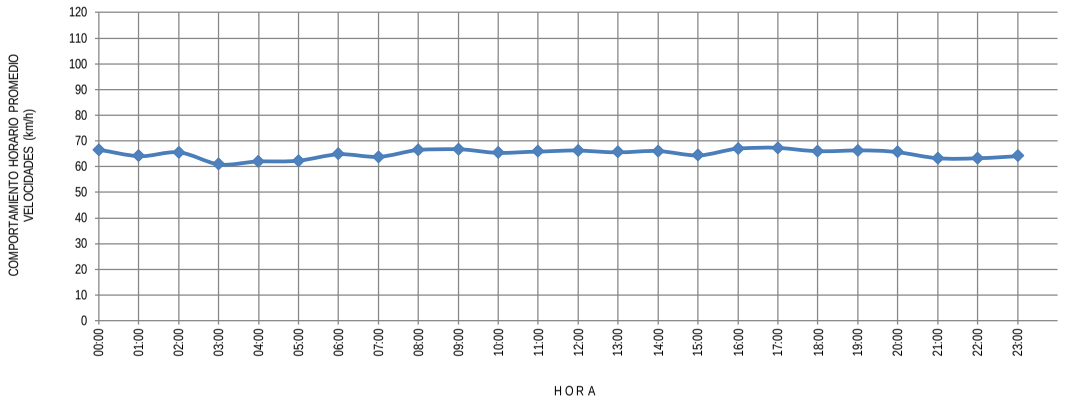
41 Carr: T. Julimes - La Boquilla | CLAVE: 08009 | RUTA: CHIH-018 | KM: 0.000 | TE: 3 | SC: 0



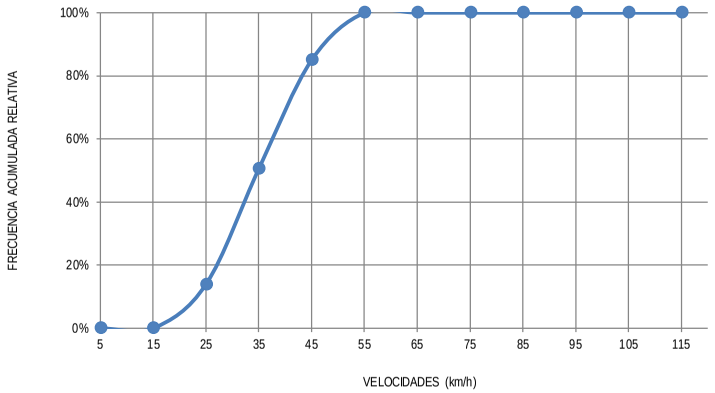


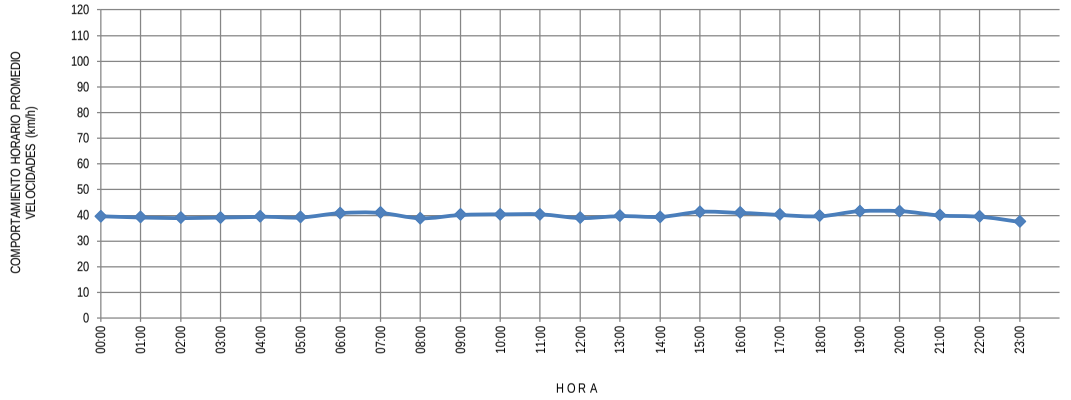
42 Carr: Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota) | CLAVE: 08046 | RUTA: CHIH-D | KM: 0.000 | TE: 3 | SC: 0



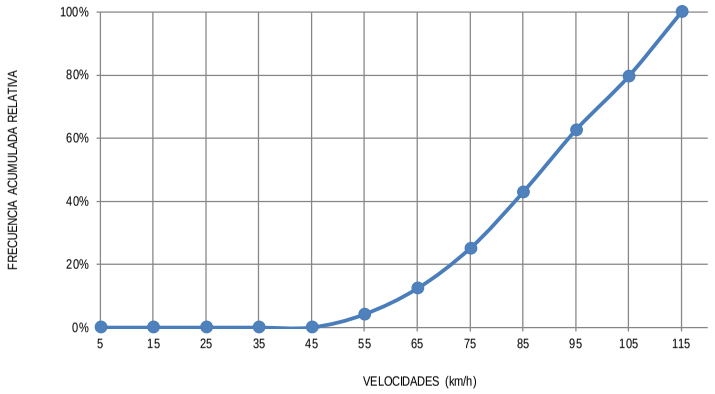


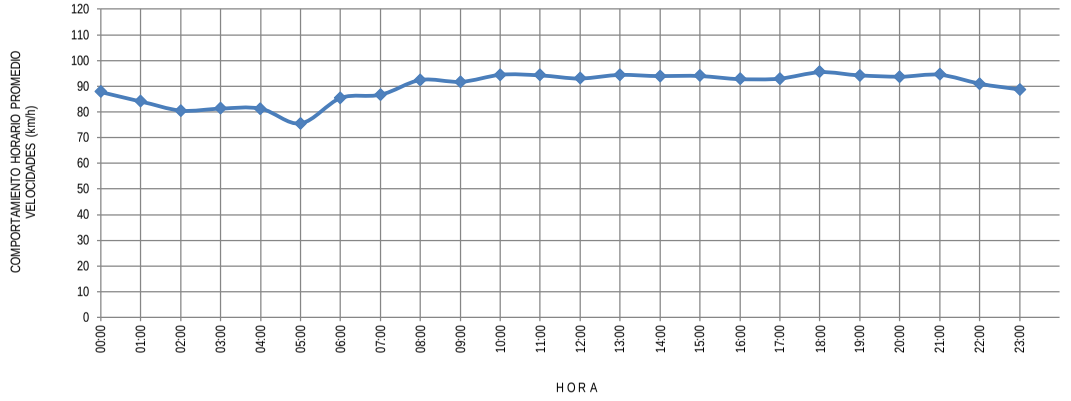
43 Carr: Ricardo Flores Magón - Galeana (Cuota) CLAVE: 08019 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



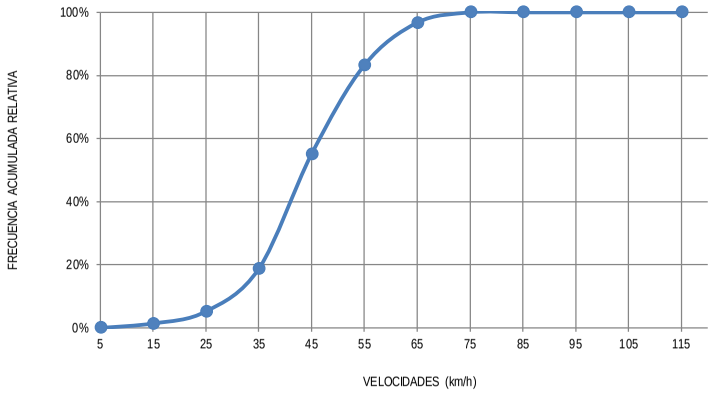


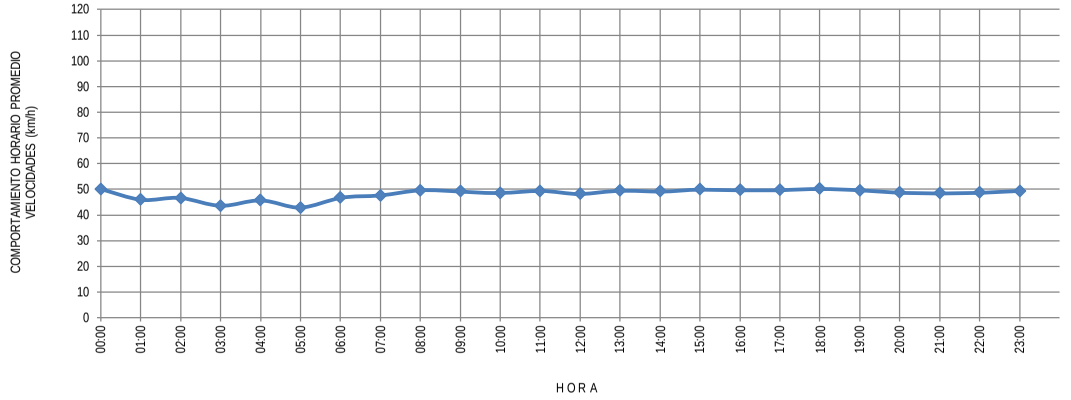
44 Carr: Samalayuca - San Jerónimo (Cuota) CLAVE: 08019 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



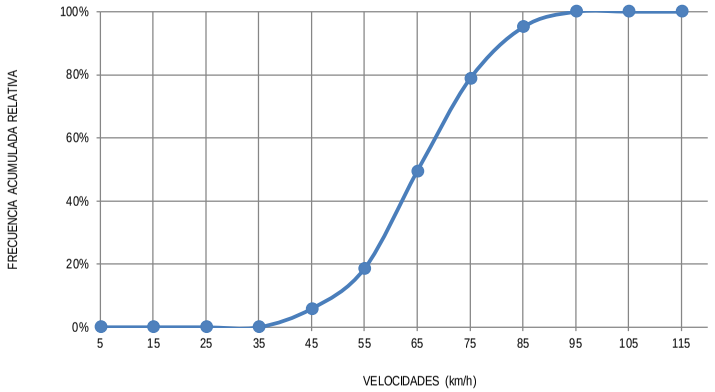


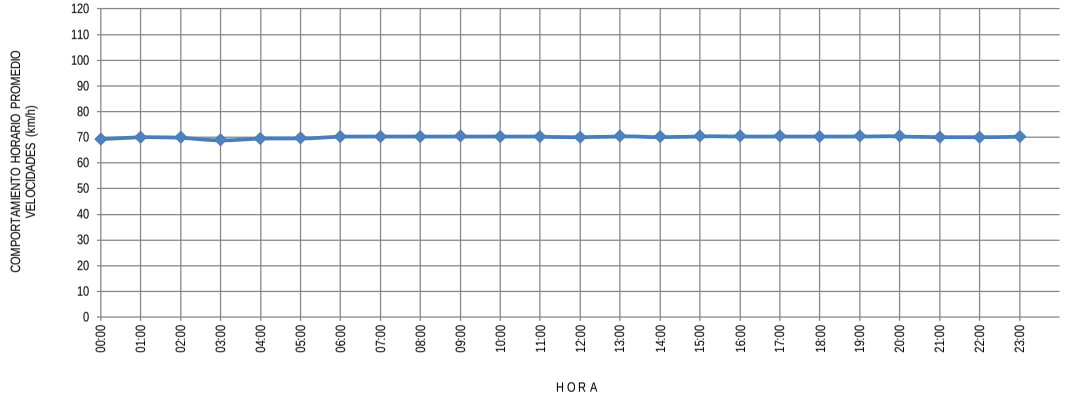
45 Carr: T. C. (Chihuahua - Ojinaga) - La Mula (Cuota) CLAVE: 08170 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



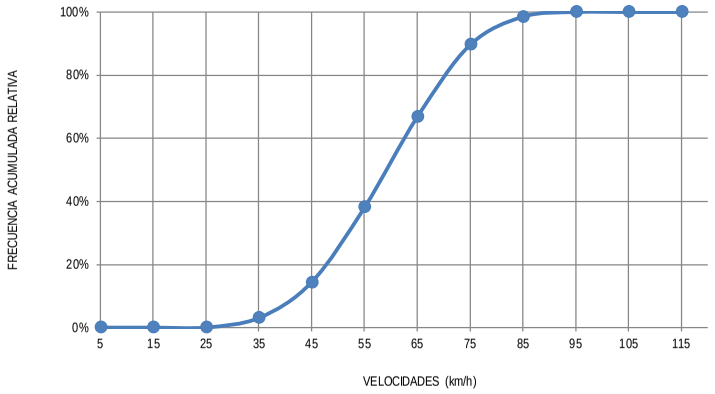


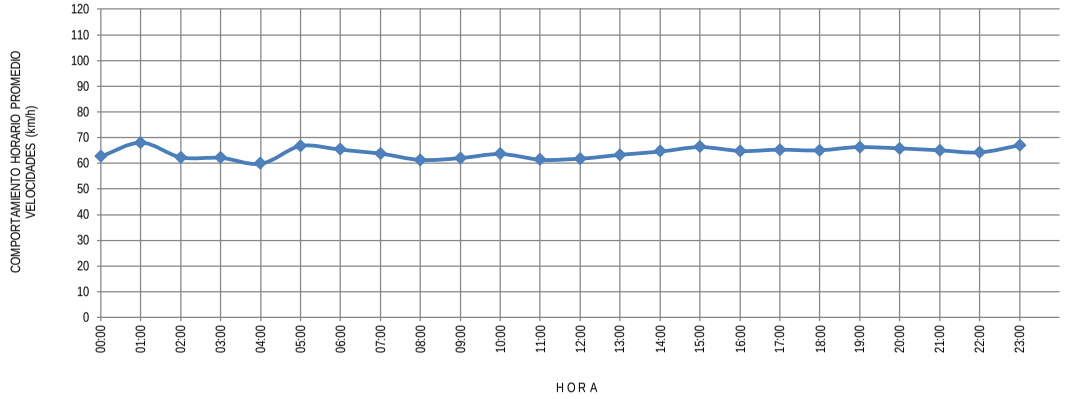
46 Carr: Chihuahua - Madera | CLAVE: 08038 | RUTA: CHIH-D-MEX-001-Cl | KM: 10.500 | TE: 1 | SC: 1

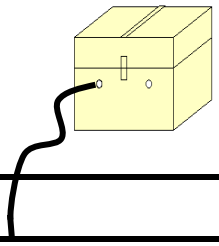




47 Carr: Ent. Agua Caliente - El Terrero | CLAVE: 08170 | RUTA: CHIH-MEX | KM: 0.000 | TE: 3 | SC: 0

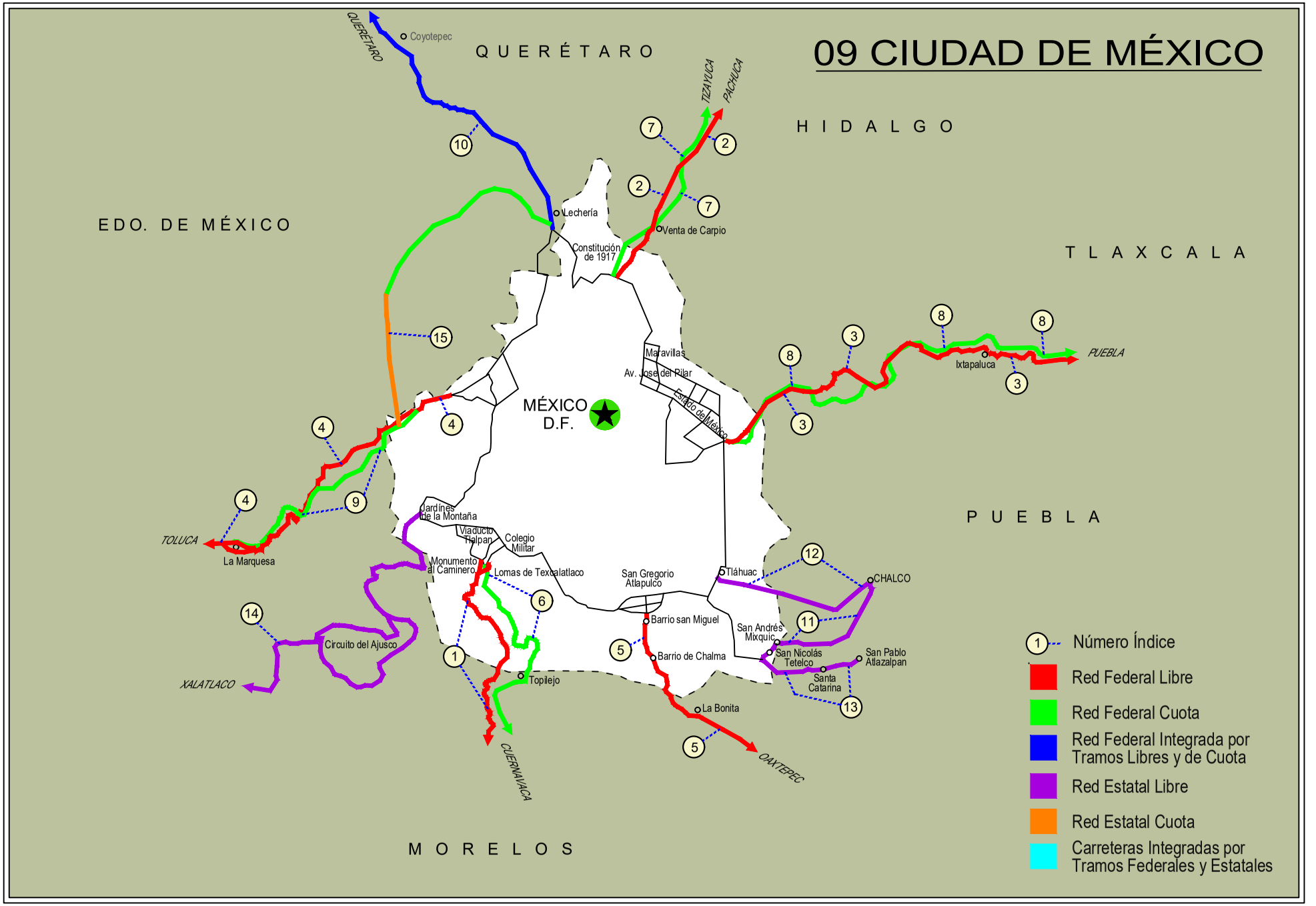






CIUDAD DE MEXICO

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
QUERÉTARO
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EDO. DE MÉXICO
TLAXCALA
PUEBLA
MORELOS
MÉXICO D.F.
Coyotepec
QUERÉTARO
TIZAYUCA
PACHUCA
Lechería
Venta de Carpio
Constitución de 1917
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 Tecamachalco
San Gregorio Atlapulco
Tláhuac
CHALCO
Barrio san Miguel
Barrio de Chalma
San Andrés Mixquic
San Nicolás Tetelco
San Pablo Atlazalpan
Santa Catarina
Topilejo
La Bonita
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XALATLACO
CUERNAVACA
OAXTEPEC
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 : México - Cuernavaca (Libre) CLAVE: 00040 RUTA : MEX-095 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. San Miguel Xicalco	25.50	1	0	26668	33.5	41.4	54.9	9.2	33.2	39.6	52.9	8.1	29.4	34.4	43.4	8.1	19.235937	-99.158133
T. Der. San Miguel Xicalco	25.50	3	0	29075	40.9	47.6	61.3	9.3	41.2	49.2	54.2	9.5	37.9	43.4	54.0	8.3	19.233560	-99.156461
T. Izq. San Miguel Topilejo	28.78	1	1	12512	46.3	53.9	69.0	9.0	39.9	45.5	53.7	8.1	34.3	41.1	51.1	8.1	19.213854	-99.151649
T. Izq. San Miguel Topilejo	28.78	1	2	13002	38.1	44.3	54.6	9.2	41.5	48.5	54.1	8.4	35.3	42.3	52.8	8.5	19.213815	-99.151647
T. Izq. San Miguel Topilejo	28.78	3	0	10906	52.4	60.6	78.8	10.0	49.9	54.4	64.3	8.2	49.0	57.8	74.2	10.7	19.204944	-99.156656
Parres El Guarda	39.50	1	0	8784	55.5	64.8	80.2	10.8	54.4	63.5	79.6	10.4	50.2	63.1	80.8	13.4	19.139826	-99.170019
Parres El Guarda	39.50	3	0	7998	51.1	58.4	71.5	9.4	49.5	54.0	67.1	8.4	44.3	52.1	66.0	8.9	19.124965	-99.183018
Lim. Edos. Term. CDMX Ppia. Mor.	45.44	0	0															
T. Der. Zempoala	51.40	1	0	10451	34.6	41.5	54.5	8.0	31.7	34.6	43.7	6.7	30.2	36.3	52.0	9.4	19.056934	-99.242622
T. Der. Zempoala	51.40	3	0	6623	53.6	60.1	72.0	7.9	47.9	53.0	62.6	7.7	46.1	51.4	59.3	7.0	19.042565	-99.233643
T. Izq. Coajomulco	57.12	3	0	6226	43.0	47.9	61.7	7.4	41.9	50.5	62.4	9.8	35.9	47.1	62.2	11.1	19.027149	-99.207053
T. Der. Huitzilac	64.20	1	0	8358	55.3	61.8	71.6	7.9	51.3	54.8	67.7	7.5	47.2	51.8	57.3	6.9	19.002807	-99.257488
T. Der. Huitzilac	64.20	3	0	15904	57.8	63.0	73.8	7.9	54.1	61.5	73.3	8.6	53.1	61.2	74.1	9.5	18.995624	-99.260740
T. Izq. Tepoztlán	71.36	1	0	27790	40.4	48.5	62.5	10.3	39.0	50.8	66.0	12.6	37.2	48.1	63.7	12.0	18.970849	-99.249735
T. Izq. Tepoztlán	71.36	3	1	15244	36.2	41.6	51.8	7.0	32.7	36.9	51.1	7.4	30.5	36.9	51.5	9.3	18.959891	-99.246139
T. Izq. Tepoztlán	71.36	3	2	15602	37.5	42.4	52.1	7.1	29.6	37.2	51.1	9.3	25.3	32.5	49.2	8.2	18.959794	-99.246047
Cuernavaca	75.42	0	0															

2 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	9.89	0	0															
T. Der. Pirámides	26.93	1	1	16360	58.4	65.7	73.8	9.4	57.0	61.1	64.5	6.3	50.8	56.9	63.9	8.7	19.616779	-99.011612
T. Der. Pirámides	26.93	1	2	17028	73.1	81.5	92.1	9.9	64.2	70.3	74.4	7.4	55.3	64.0	73.5	8.8	19.616812	-99.011620
Venta de Carpio	27.00	3	1	32004	60.8	67.7	74.0	8.8	52.2	57.0	63.9	7.3	45.4	51.9	58.5	8.7	19.625826	-99.002974
Venta de Carpio	27.00	3	2	30998	58.6	63.3	80.5	8.6	57.5	61.6	64.5	6.6	54.4	60.9	67.0	7.9	19.625486	-99.003312
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	1	30909	43.1	46.3	58.1	6.4	39.5	43.8	53.4	6.1	33.1	36.1	50.1	6.5	19.704457	-98.978304
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	2	31881	42.8	46.0	57.8	6.5	36.0	39.9	52.3	5.5	30.9	34.3	47.9	7.0	19.703727	-98.978759
T. Izq. Zumpango	44.68	1	1	18144	51.4	54.4	63.3	6.9	49.0	52.0	54.6	6.1	41.6	44.5	54.1	7.2	19.760479	-98.973617
T. Izq. Zumpango	44.68	1	2	17459	47.1	51.0	58.9	5.7	46.6	50.0	54.3	5.0	45.3	49.0	54.2	4.8	19.760479	-98.973703
T. Izq. Zumpango	44.68	3	1	10972	53.6	61.0	71.4	8.6	56.2	62.8	72.6	8.4	51.1	60.0	71.4	10.2	19.773040	-98.973093
T. Izq. Zumpango	44.68	3	2	11187	65.5	71.2	82.1	6.7	61.4	67.9	82.3	9.0	56.5	62.9	74.9	8.8	19.773040	-98.973148
Lim. Edos. Term. Méx. Ppia. Hgo.	49.30	0	0															
Tizayuca	52.50	1	1	10913	59.6	68.7	81.4	10.5	65.0	72.8	83.0	8.5	56.5	63.8	73.3	8.9	19.817647	-98.975942
Tizayuca	52.50	1	2	10581	71.5	79.9	91.9	9.8	62.6	68.6	74.1	7.5	61.2	67.9	74.1	8.5	19.818101	-98.976147
Tizayuca	52.50	3	1	16257	46.2	52.7	63.3	8.9	46.9	52.7	62.4	7.9	39.0	46.4	53.9	9.8	19.861798	-98.964673

CIUDAD DE MEXICO

2 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tizayuca	52.50	3	2	16110	53.3	61.6	73.8	9.7	48.5	54.0	63.2	8.3	44.8	52.6	62.5	9.1	19.861724	-98.964889
T. C. México - Tizayuca (Cuota)	61.00	1	1	7704	63.3	73.9	83.4	11.7	59.9	66.4	81.2	9.0	57.4	69.5	81.9	12.6	19.886316	-98.939721
T. C. México - Tizayuca (Cuota)	61.00	1	2	7708	66.9	77.3	91.8	11.6	59.5	68.2	74.1	10.0	52.6	60.2	69.4	9.0	19.886776	-98.939400
T. C. México - Tizayuca (Cuota)	61.00	3	1	29799	80.4	98.0	114.9	16.7	80.7	93.5	103.4	12.9	72.1	87.6	102.0	15.2	19.898272	-98.928410
T. C. México - Tizayuca (Cuota)	61.00	3	2	28862	91.5	108.4	126.9	16.4	82.7	95.6	107.2	13.1	80.3	94.8	110.0	14.8	19.900967	-98.926147
X. C. Arco Norte de La Ciudad de México	64.20	1	1	28426	89.9	102.1	118.4	13.4	87.1	97.9	104.0	11.9	79.0	90.1	102.0	11.6	19.923072	-98.900706
X. C. Arco Norte de La Ciudad de México	64.20	1	2	28316	99.7	113.1	129.7	13.6	80.1	90.4	100.6	11.8	76.8	88.5	101.3	11.8	19.923280	-98.900872
X. C. Arco Norte de La Ciudad de México	64.20	3	1	24489	97.1	105.3	121.8	10.7	82.8	91.8	102.6	10.0	80.7	90.1	102.0	10.4	19.930853	-98.890935
X. C. Arco Norte de La Ciudad de México	64.20	3	2	25911	93.2	102.2	116.2	10.6	81.3	90.8	102.0	10.6	74.2	83.1	93.4	9.6	19.931040	-98.891130
Ent. Colonia	83.97	1	1	50130	66.8	75.9	90.3	10.8	56.2	64.1	73.8	9.3	55.0	64.3	78.0	10.3	20.044768	-98.792198
Ent. Colonia	83.97	1	2	46331	63.1	72.5	84.5	10.8	64.6	73.1	83.1	9.4	53.6	63.2	78.0	10.7	20.044900	-98.792449
X. C. Libramiento de Pachuca	86.50	1	1	41142	67.3	74.2	86.4	9.5	58.2	68.3	81.9	11.1	51.6	61.0	72.4	10.5	20.097779	-98.765889
X. C. Libramiento de Pachuca	86.50	1	2	41444	62.4	70.6	82.8	9.6	58.3	68.6	82.0	11.2	50.4	60.1	72.5	10.6	20.097934	-98.766067
Pachuca	94.00	0	0															

3 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	18.66	0	0															
T. Der. Chalco	28.85	1	1	38042	43.3	47.7	54.3	6.4	37.8	42.2	53.7	6.5	35.6	39.1	46.0	4.9	19.310971	-98.904303
T. Der. Chalco	28.85	1	2	39090	42.7	44.6	53.6	5.5	46.3	51.3	54.6	7.0	44.9	50.6	54.7	6.8	19.311177	-98.903899
T. Der. Chalco (Lateral)	28.85	3	1	8180	49.9	53.4	62.5	6.8	43.1	47.2	54.0	6.2	43.4	47.7	61.0	6.7	19.312577	-98.894298
T. Der. Chalco (Central)	28.85	3	1	22387	60.4	73.6	83.3	14.1	63.6	77.4	84.0	13.0	60.8	75.7	83.8	14.0	19.312671	-98.894181
T. Der. Chalco (Lateral)	28.85	3	2	8161	45.0	50.2	57.8	6.3	44.6	50.9	54.5	7.9	39.7	47.0	53.9	9.4	19.312831	-98.894143
T. Der. Chalco (Central)	28.85	3	2	21786	70.2	82.4	97.4	11.6	64.2	73.1	83.5	9.5	62.7	72.5	90.5	10.9	19.312739	-98.894221
Ixtapaluca	31.06	3	1	27172	40.7	43.5	53.6	6.6	39.3	48.0	54.1	9.0	37.7	46.2	53.8	8.6	19.315794	-98.874677
Ixtapaluca	31.06	3	2	24885	40.9	43.6	52.8	6.3	41.2	48.5	54.1	9.2	39.8	47.0	53.9	9.4	19.315932	-98.874720
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	1	0	3047	52.2	56.1	63.8	6.7	49.7	53.8	63.0	7.4	47.9	52.9	62.7	7.2	19.349694	-98.670735
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	3	0	1095	41.8	44.9	53.6	6.7	41.4	48.1	54.1	8.0	37.7	44.6	53.6	8.1	19.352842	-98.662829
Lim. Edos. Term. Méx. Ppia. Pue.	62.98	0	0															
San Martín Texmelucan	70.00	1	0	15871	35.8	42.7	52.7	8.4	32.3	37.9	50.5	8.1	29.4	33.6	43.8	7.6	19.300575	-98.451822
X. C. México - Puebla (Cuota)	74.10	3	1	10425	49.8	53.3	62.5	6.7	50.7	57.5	64.0	8.6	44.7	49.8	60.7	6.3	19.254342	-98.428473
X. C. México - Puebla (Cuota)	74.10	3	2	9903	52.1	54.3	63.2	5.9	48.8	51.9	58.3	5.8	48.3	51.9	58.8	6.2	19.254369	-98.428368
Huejotzingo	88.00	1	1	7106	68.4	78.3	90.8	11.1	62.6	72.6	84.4	11.0	64.2	73.8	88.9	10.7	19.176644	-98.415026
Huejotzingo	88.00	1	2	7010	63.6	73.5	88.0	10.9	62.7	72.2	83.9	10.8	57.9	65.7	79.1	10.0	19.176661	-98.414931
Huejotzingo	88.00	3	1	6610	65.3	72.7	82.9	8.5	59.7	66.6	76.7	8.8	58.6	64.7	79.1	8.5	19.145801	-98.387720
Huejotzingo	88.00	3	2	7117	65.4	72.4	82.4	8.5	64.8	74.0	83.4	9.7	62.4	70.3	80.9	9.2	19.145891	-98.387682

3 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Aeropuerto	92.80	1	1	6739	66.3	78.5	90.7	13.2	65.8	73.3	83.0	9.4	63.2	71.7	82.9	9.2	19.136884	-98.377750
T. Izq. Aeropuerto	92.80	1	2	7154	64.1	73.1	88.9	10.0	63.3	71.2	81.7	9.2	60.9	69.8	82.1	10.2	19.136956	-98.377683
T. Der. Cholula	101.00	1	1	14833	54.0	61.5	73.8	8.9	54.9	62.0	72.4	8.0	49.8	56.6	64.7	9.0	19.076592	-98.322400
T. Der. Cholula	101.00	1	2	15115	57.2	65.3	79.6	10.8	52.1	62.3	72.8	11.3	53.7	64.1	76.7	11.5	19.076664	-98.322352
T. Der. Cholula	101.00	3	1	20382	34.1	35.6	44.2	4.7	33.1	34.9	49.1	6.0	31.1	34.2	44.2	6.9	19.070167	-98.312617
T. Der. Cholula	101.00	3	2	20228	47.0	51.1	61.3	5.9	42.4	43.7	52.3	4.9	32.0	34.8	45.1	7.0	19.070284	-98.312578
Puebla	131.00	0	0															

4 C A R R : México - Toluca CLAVE: 00447 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Ent. Constituyentes y Reforma	12.84	3	1	46016	50.6	55.1	68.2	8.3	52.8	65.2	80.8	14.9	51.2	62.1	72.8	12.0	19.386099	-99.247569
Ent. Constituyentes y Reforma	12.84	3	2	45858	59.0	64.4	74.9	8.9	50.5	61.9	72.4	13.4	46.1	53.9	68.8	10.0	19.385276	-99.248320
T. Der. Cuajimalpa (1º Acceso)	20.56	1	1	40883	65.7	73.3	84.4	9.9	63.7	69.9	80.2	7.6	60.2	72.0	83.0	12.0	19.367104	-99.271736
T. Der. Cuajimalpa (1º Acceso)	20.56	1	2	42495	64.5	78.3	91.9	12.2	63.3	75.4	92.4	11.4	57.9	71.9	94.1	14.7	19.364312	-99.277892
T. Izq. Desierto de Los Leones	23.96	1	1	44508	61.9	69.4	74.6	8.7	54.7	60.5	64.5	7.3	54.0	59.4	64.9	7.4	19.338845	-99.311285
T. Izq. Desierto de Los Leones	23.96	1	2	49268	68.3	73.3	83.5	7.6	66.0	72.1	82.0	7.7	55.5	60.9	74.4	6.8	19.338908	-99.311190
Lim. Edos. Term. CDMX Ppia. Méx.	33.44	0	0															
T. Der. Huixquilucan	33.98	1	1	28307	85.9	97.2	111.5	11.8	77.5	91.9	103.2	14.2	76.3	91.0	103.2	14.2	19.295856	-99.359689
T. Der. Huixquilucan	33.98	1	2	32788	85.9	97.2	111.5	11.8	77.7	92.1	103.5	14.3	76.1	90.7	103.1	14.1	19.295743	-99.357680
T. C. Constituyentes - La Marquesa (Cuota)	35.28	0	0															
T. C. La Marquesa - Lerma (Cuota)	36.98	0	0															
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	1	57504	95.5	103.5	118.6	9.7	81.1	94.2	129.5	16.2	75.8	87.3	99.7	12.5	19.284303	-99.461737
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	2	53580	94.9	111.4	128.3	15.4	85.8	103.7	122.5	17.5	84.7	101.7	119.3	16.9	19.281848	-99.485075
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	1	100328	85.2	94.6	113.2	10.8	79.8	91.1	111.7	12.3	78.2	88.7	103.1	11.3	19.283958	-99.503497
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	2	86383	87.9	96.8	112.3	11.1	78.7	89.0	104.5	11.5	77.0	87.0	101.2	10.9	19.280327	-99.502839
T. Izq. San Mateo Atenco (Baja)	52.00	3	1	20574	67.1	78.3	93.2	11.9	59.3	67.7	74.0	10.4	59.6	66.1	74.1	9.1	19.286326	-99.535168
T. Izq. San Mateo Atenco (Alta)	52.00	3	1	74171	86.0	94.9	112.0	10.5	78.8	88.9	105.9	11.3	74.1	83.4	99.1	10.6	19.285899	-99.535757
T. Izq. San Mateo Atenco (Baja)	52.00	3	2	18111	65.4	74.2	91.5	10.4	64.2	73.7	83.1	12.0	60.5	69.6	74.8	10.6	19.285186	-99.532547
T. Izq. San Mateo Atenco (Alta)	52.00	3	2	75412	85.6	99.7	112.1	13.7	80.4	94.9	108.1	15.5	78.3	92.8	103.0	15.5	19.285588	-99.537060
X. C. Libramiento de Toluca (Baja)	62.20	1	1	12395	55.1	62.1	73.5	8.6	49.0	53.8	63.1	7.7	47.9	53.2	62.8	7.7	19.288428	-99.619080
X. C. Libramiento de Toluca (Alta)	62.20	1	1	82456	94.0	102.9	113.1	9.9	79.2	91.2	107.1	12.6	76.3	86.8	105.5	11.8	19.288018	-99.617632
X. C. Libramiento de Toluca (Baja)	62.20	1	2	13464	62.6	68.8	80.7	8.1	62.1	72.7	83.2	10.7	58.6	67.5	82.2	9.8	19.287547	-99.623169
X. C. Libramiento de Toluca (Alta)	62.20	1	2	90737	80.2	89.5	103.4	10.6	79.1	91.2	107.0	12.6	78.1	87.6	105.7	11.2	19.287778	-99.621676
Toluca	66.00	0	0															

5 C A R R : San Gregorio - Oaxtepec — CLAVE: 00901 — RUTA : MEX-113 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	21257	53.4	57.6	69.7	6.7	51.6	58.3	69.1	8.2	47.0	50.6	59.2	5.5	19.238019	-99.054720
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	8410	54.5	61.0	70.3	7.7	52.0	57.3	64.2	7.6	50.4	56.6	72.3	9.2	19.181037	-99.029854
Lim. Edos. Term. CDMX Ppia. Méx.	18.80	0	0															
Lim. Edos. Term. Méx. Ppia. Mor.	28.50	0	0															
T. Der. San Felipe Neri	33.80	1	0	3945	65.2	72.8	82.8	8.8	64.7	69.8	74.3	6.2	63.2	68.1	74.1	6.7	19.046276	-98.936248
T. Der. Tlalnepantla	40.50	3	0	4697	55.3	62.8	72.9	8.5	53.2	58.1	64.1	6.9	51.5	58.9	64.2	8.6	19.004343	-98.990299
Tlayacapan	48.50	3	0	11442	55.2	62.6	72.7	8.5	54.1	56.8	63.9	5.0	52.5	54.8	63.6	5.9	18.939342	-98.973938
T. Der. Yautepec	53.00	1	0	12036	39.7	43.7	53.1	7.0	36.8	40.8	51.3	5.7	34.5	38.3	44.6	5.3	18.925757	-98.968005
T. Der. Yautepec	53.00	3	1	7582	36.4	43.0	52.7	8.6	32.4	38.4	52.9	8.3	31.6	34.0	43.6	6.0	18.915798	-98.970219
T. Der. Yautepec	53.00	3	2	7450	34.7	42.3	52.7	8.5	34.8	43.2	53.5	7.4	31.7	34.1	43.5	6.0	18.915796	-98.970173
Oaxtepec	56.00	0	0															

6 C A R R : México - Cuernavaca (Cuota) — CLAVE: 00041 — RUTA : MEX-095D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. México - Cuernavaca (Libre)	18.65	3	1	29639	66.0	72.5	82.5	8.1	67.2	73.3	82.9	8.6	65.6	72.4	82.7	8.0	19.264149	-99.165786
T. C. México - Cuernavaca (Libre)	18.65	3	2	30639	64.8	72.4	82.7	8.7	62.6	72.2	82.8	10.6	62.3	73.3	84.8	11.6	19.267228	-99.164583
Plaza de Cobro Tlalpan	23.36	2	1	14868													19.242519	-99.148716
Plaza de Cobro Tlalpan	23.36	2	2	14868													19.242519	-99.148716
Lim. Edos. Term. CDMX Ppia. Mor.	47.09	0	0															
Tres Marías	53.00	1	1	23101	64.8	71.8	82.1	8.1	67.2	75.3	83.7	9.4	60.6	69.3	80.3	9.8	19.077619	-99.233477
Tres Marías	53.00	1	2	19389	66.2	72.7	82.6	8.2	60.6	72.7	83.6	12.9	64.5	73.0	83.4	10.0	19.078163	-99.233151
Tres Marías	53.00	3	1	21159	71.5	77.2	84.0	7.7	74.1	80.9	84.5	8.6	70.6	78.4	84.1	9.1	19.043050	-99.233276
Tres Marías	53.00	3	2	21888	79.1	84.0	93.3	8.0	74.6	81.1	92.5	7.6	75.2	82.4	94.0	8.4	19.045422	-99.235373
T. Izq. Cuautla	70.50	1	1	20402	77.0	83.5	92.9	9.5	75.5	82.6	89.4	10.6	75.6	84.4	93.5	11.1	19.014460	-99.155765
T. Izq. Cuautla	70.50	1	2	20130	73.5	78.1	87.6	6.7	73.6	81.8	84.7	11.2	69.8	79.5	91.0	10.5	19.014448	-99.153826
T. Der. A Glorieta La Paloma	79.26	1	1	19326	78.1	90.8	104.1	13.3	75.2	83.1	100.7	8.9	72.0	88.5	107.2	15.8	18.982282	-99.219394
T. Der. A Glorieta La Paloma	79.26	1	2	20447	72.7	82.1	94.5	10.7	68.0	76.3	88.5	10.5	62.8	74.0	93.3	12.5	18.982171	-99.219493
Libramiento de Cuernavaca	80.50	1	1	19891	68.6	76.2	92.7	10.4	68.8	78.9	90.3	12.0	59.6	71.5	84.9	12.3	18.967283	-99.236730
Libramiento de Cuernavaca	80.50	1	2	20968	83.9	94.0	108.4	11.2	79.7	97.0	110.6	16.6	70.9	88.9	103.6	15.8	18.967264	-99.236563

7 C A R R : México - Pachuca (Cuota) — CLAVE: 00432 — RUTA : MEX-085D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	9.86	0	0															

7 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Ojo de Agua	25.00	2	1	31514													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	2	2	31514													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	3	1	38770	100.3	109.5	120.3	10.4	93.1	100.8	111.4	8.9	85.9	98.0	111.8	12.1	19.637712	-99.019357
Plaza de Cobro Ojo de Agua	25.00	3	2	37965	112.6	121.6	132.6	10.0	92.6	100.1	104.3	9.6	84.6	96.4	103.9	12.8	19.641104	-99.017857
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	1	36668	92.9	104.3	116.2	12.0	85.2	93.2	103.0	9.6	80.8	94.2	103.5	14.4	19.671562	-98.994905
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	2	35427	96.9	109.7	122.2	13.2	85.5	96.7	103.9	11.5	81.0	93.5	103.4	12.8	19.675510	-98.990889
T. Izq. Tecámac	35.62	3	1	36189	84.1	99.2	112.4	14.3	87.5	95.6	103.7	9.8	78.5	89.5	100.7	12.1	19.726213	-98.954469
T. Izq. Tecámac	35.62	3	2	35882	87.0	102.9	121.3	15.5	78.1	89.1	100.6	11.7	78.9	91.0	102.6	12.4	19.726756	-98.954295
T. Ramal de Liga Tecámac	36.20	3	1	34790	96.1	110.4	123.6	13.6	95.8	111.0	126.4	14.4	92.1	103.6	120.7	13.0	19.703409	-98.969526
T. Ramal de Liga Tecámac	36.20	3	2	35555	94.1	105.7	126.7	13.0	88.5	103.5	128.3	15.6	84.9	98.4	117.8	14.0	19.705470	-98.968484
T. Izq. AIFA	40.50	3	1	33595	77.1	86.5	102.2	11.1	65.4	70.7	74.4	6.7	57.3	66.9	73.9	11.6	19.743004	-98.946064
T. Izq. AIFA	40.50	3	2	32533	73.1	84.7	93.6	12.4	79.4	86.9	93.9	9.6	70.0	78.8	84.2	10.0	19.744273	-98.946098
Lim. Edos. Term. Méx. Ppia. Hgo.	49.60	0	0															
X. C. Otumba - Tizayuca	53.45	1	1	32103	103.3	115.9	132.0	13.6	93.7	106.0	113.8	12.0	84.5	98.2	111.7	13.4	19.826769	-98.949388
X. C. Otumba - Tizayuca	53.45	1	2	31321	104.8	117.5	129.7	12.5	100.1	111.3	122.6	11.9	88.9	101.4	112.3	13.6	19.826866	-98.949498
T. C. México - Pachuca (Libre)	60.50	1	1	24217	92.2	109.2	125.1	16.2	90.4	102.4	113.0	12.6	83.2	93.0	103.0	11.2	19.883706	-98.937511
T. C. México - Pachuca (Libre)	60.50	1	2	22711	97.7	112.4	129.3	14.9	94.0	105.7	113.8	12.4	88.2	99.3	111.5	12.1	19.881564	-98.937798

8 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	23568	88.2	98.9	111.8	11.6	82.1	93.4	106.4	12.5	78.5	90.0	107.2	12.6	19.351510	-98.987575
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	84451	67.4	72.5	83.2	7.9	64.2	73.3	97.8	10.8	62.8	71.3	86.9	10.1	19.351600	-98.987498
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2	30435	83.0	92.7	106.0	10.7	84.0	93.6	110.7	11.1	81.4	91.8	109.2	11.7	19.354031	-98.989641
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	83549	83.5	91.7	102.6	9.5	79.2	90.7	101.5	12.0	77.7	89.4	100.9	11.8	19.353941	-98.989707
Lim. Edos. Term. CDMX Ppia. Méx.	17.51	0	0															
Av. Las Torres (Eje 6) Lateral	19.27	1	1	27041	70.7	77.2	90.3	9.2	66.9	74.8	87.2	10.0	68.2	77.2	91.1	10.7	19.348003	-98.983928
Av. Las Torres (Eje 6) Central	19.27	1	1	74674	72.4	78.7	84.5	7.9	71.3	79.0	84.2	9.3	70.5	77.8	84.2	9.0	19.348084	-98.983852
Av. Las Torres (Eje 6) Lateral	19.27	1	2	26536	60.7	67.1	76.0	8.7	58.5	64.5	74.7	8.5	51.1	56.8	64.8	8.1	19.348491	-98.983833
Av. Las Torres (Eje 6) Central	19.27	1	2	71337	78.3	88.1	99.3	11.2	78.8	90.6	102.2	11.8	78.2	89.4	100.8	11.7	19.348400	-98.983928
Av. Las Torres (Eje 6) Lateral	19.27	3	1	32868	52.1	58.3	67.4	8.2	51.4	60.3	67.5	10.3	51.0	61.1	72.5	10.9	19.339832	-98.976627
Av. Las Torres (Eje 6) Central	19.27	3	1	75668	67.2	72.5	83.4	7.9	63.6	72.4	95.7	10.6	63.4	71.8	88.6	10.2	19.339886	-98.976474
Av. Las Torres (Eje 6) Lateral	19.27	3	2	30629	51.4	54.9	65.3	7.2	50.4	58.9	64.2	9.5	48.9	53.9	63.3	7.4	19.341197	-98.976969
Av. Las Torres (Eje 6) Central	19.27	3	2	83683	83.4	92.0	102.7	9.8	79.2	90.8	101.7	12.2	76.9	89.3	101.3	12.1	19.341107	-98.977055
Eje 10 Sur (Lateral)	22.80	1	1	31336	58.5	63.9	73.3	8.1	48.7	58.8	67.5	10.6	44.4	50.4	61.3	7.2	19.331896	-98.968498
Eje 10 Sur (Central)	22.80	1	1	75668	72.2	82.1	92.9	10.9	73.2	84.3	94.4	11.8	71.0	85.0	93.7	13.7	19.331996	-98.968393
Eje 10 Sur (Lateral)	22.80	1	2	29327	52.3	59.6	69.4	8.6	56.0	65.2	73.7	10.2	59.1	65.5	74.3	9.8	19.332014	-98.968002

CIUDAD DE MEXICO

8 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 (Central)	22.80	1	2	83683	78.2	84.4	99.8	8.8	76.8	84.9	100.6	10.0	76.4	88.7	101.5	12.4	19.331932	-98.968098
Eje 10 Sur (Lateral)	22.80	3	1	37927	51.1	59.3	71.4	9.8	51.8	60.5	64.6	10.3	52.1	61.1	71.7	10.5	19.313726	-98.947102
Eje 10 Sur (Central)	22.80	3	1	50842	81.7	91.7	104.3	11.3	75.0	84.1	93.4	10.5	77.2	86.8	94.7	10.7	19.313835	-98.946988
Eje 10 Sur (Lateral)	22.80	3	2	36038	58.8	65.4	79.5	9.8	55.5	65.0	73.7	10.8	53.2	61.1	71.8	9.2	19.314079	-98.946712
Eje 10 Sur (Central)	22.80	3	2	45479	88.8	98.2	112.5	11.0	91.9	104.4	120.1	14.2	83.9	97.9	110.8	14.3	19.313889	-98.946674
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	16389	64.4	74.3	87.7	11.4	62.9	72.1	82.7	10.3	60.2	68.0	74.1	9.0	19.292103	-98.892095
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	38713	85.0	95.4	115.7	11.3	81.3	89.0	94.2	9.3	79.9	86.8	93.9	8.8	19.292247	-98.892029
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	16612	55.9	61.8	70.1	7.7	54.9	62.1	72.1	8.5	55.6	62.4	71.9	8.8	19.292573	-98.892057
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	39926	87.5	98.3	112.8	12.1	87.0	98.2	111.1	11.1	83.1	94.2	104.3	12.0	19.292428	-98.891943
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1432	49.3	54.1	63.3	8.1	47.2	52.9	62.4	8.2	41.6	49.5	54.3	9.1	19.294597	-98.876287
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	13553	72.3	83.5	93.3	11.8	70.8	84.6	93.6	14.1	65.3	77.8	90.2	12.3	19.294733	-98.876366
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1554	50.6	54.4	63.4	7.2	50.2	54.3	63.4	7.4	48.6	53.7	63.1	7.8	19.294984	-98.876435
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	13514	78.7	88.7	102.3	11.0	77.9	91.4	103.2	12.3	75.8	88.2	102.4	12.3	19.294871	-98.876416
Plaza de Cobro San Marcos	33.30	2	1	16826													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	16826													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	17718	82.4	93.3	103.3	11.6	80.1	92.9	103.1	13.4	76.4	91.1	103.0	13.8	19.350742	-98.658881
T. Izq. Río Frío	63.79	3	2	18279	88.8	98.8	112.4	11.0	86.2	98.2	112.6	11.6	82.8	94.8	110.7	12.9	19.351598	-98.660104
Lim. Edos. Term. Méx. Ppia. Pue.	65.46	0	0															
T. Der. A San Rafael Ixtapalucan	76.80	3	1	25070	91.9	103.1	115.5	12.4	89.7	94.8	106.7	9.2	77.3	87.1	103.5	11.3	19.331664	-98.545479
T. Der. A San Rafael Ixtapalucan	76.80	3	2	25554	67.0	79.9	93.6	13.1	67.3	74.0	86.3	9.5	65.9	73.4	89.5	9.2	19.331780	-98.545430
T. Izq. Tlaxcala	90.61	1	1	24579	85.3	100.1	121.1	14.4	76.0	82.2	93.3	8.0	69.6	77.4	94.8	10.3	19.273913	-98.436067
T. Izq. Tlaxcala	90.61	1	2	26565	92.4	101.2	115.2	10.1	75.2	82.0	92.1	8.2	64.1	73.1	87.8	10.6	19.274031	-98.436008
T. Izq. Tlaxcala	90.61	3	1	26630	92.3	94.4	111.9	6.9	78.0	84.5	106.7	10.0	77.4	87.8	109.2	11.2	19.261883	-98.417579
T. Izq. Tlaxcala	90.61	3	2	27345	86.5	100.9	111.0	12.9	79.4	84.3	94.7	9.2	73.7	81.9	97.2	9.7	19.261982	-98.417485
Plaza de Cobro San Martín Texmelucan	91.17	2	1	25718													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	25718													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11	0	0															
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	32052	77.0	83.8	94.7	9.3	73.4	83.2	100.5	10.7	68.5	76.7	97.4	10.6	19.211527	-98.352343
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	35325	76.5	83.9	94.8	9.2	73.3	83.2	100.4	10.7	68.4	76.6	97.6	10.6	19.211620	-98.352251
X. C. Xoxtla - Huactzinco	107.98	1	1	37139	88.2	94.4	107.5	9.2	79.0	83.4	92.8	7.3	73.5	79.8	89.3	7.8	19.179909	-98.313885
X. C. Xoxtla - Huactzinco	107.98	1	2	38005	88.2	94.6	107.7	9.3	79.0	83.4	92.8	7.3	73.5	79.8	89.3	7.8	19.179991	-98.313785
X. C. Xoxtla - Huactzinco	107.98	3	1	46757	86.9	98.9	113.6	12.6	86.4	96.8	104.0	11.2	79.3	85.9	100.0	9.5	19.166407	-98.298902
X. C. Xoxtla - Huactzinco	107.98	3	2	47198	88.1	99.2	113.5	12.0	82.5	99.8	113.3	13.7	75.4	88.1	107.4	12.3	19.166486	-98.298784
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00	0	0															
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	33941	45.4	54.2	67.9	10.4	43.4	49.9	54.5	8.0	38.3	44.3	54.4	8.4	19.126943	-98.263822
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	36246	89.0	98.3	111.0	10.9	82.6	88.7	95.6	7.8	75.1	80.5	91.4	6.3	19.127040	-98.263773
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	28292	46.7	55.9	67.3	10.9	43.4	50.0	54.3	8.1	37.8	43.0	52.8	7.4	19.127163	-98.263588
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	37866	88.7	99.6	111.6	11.9	81.0	85.3	93.7	7.9	71.7	77.5	89.3	8.1	19.127093	-98.263737
Boulevar Hermanos Serdán	120.46	3	1	67921	66.1	73.0	85.8	8.8	65.0	71.4	81.4	7.6	59.9	70.4	82.0	10.6	19.089183	-98.216116

8 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Boulevar Hermanos Serdán	120.46	3	2	69235	66.1	73.1	85.4	9.2	60.1	68.3	74.1	9.0	54.7	60.8	72.6	6.9	19.089321	-98.216105
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	36857	45.6	51.2	60.1	7.1	42.5	50.8	61.0	9.5	36.3	42.1	52.7	7.0	19.085921	-98.200076
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	49796	65.0	80.7	92.2	15.2	65.0	71.1	82.8	6.7	64.9	78.2	88.7	9.6	19.085955	-98.199668
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	45237	65.0	73.0	85.2	9.7	64.2	73.3	83.2	10.4	60.5	70.3	82.4	10.9	19.086068	-98.199615
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	38208	46.3	52.0	61.4	7.5	38.7	44.0	53.4	7.5	37.0	43.1	53.4	7.3	19.086158	-98.199488
T. C. Puebla - Tlaxcala	124.90	0	0															

9 C A R R : México - Toluca (Cuota) CLAVE: 00446 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	35237	84.1	97.4	112.3	12.9	78.6	93.2	111.3	12.9	74.9	84.0	101.3	10.2	19.380129	-99.251826
T. C. México - Toluca (Libre) (Puente Conafrut)	0.00	3	2	32622	86.3	94.4	111.9	10.8	84.0	98.5	109.6	13.8	81.1	93.2	108.7	12.6	19.380980	-99.250409
Plaza de Cobro Santa Fe	3.50	1	1	28481	74.8	82.1	94.0	8.5	76.1	90.6	94.7	15.2	64.1	77.6	92.4	11.9	19.368477	-99.266597
Plaza de Cobro Santa Fe	3.50	1	2	32422	75.0	83.4	93.4	9.7	68.2	82.8	93.4	14.8	71.2	86.6	94.4	14.2	19.371823	-99.264821
Plaza de Cobro Santa Fe	3.50	3	1	25430	86.1	97.7	113.9	12.3	85.2	96.0	112.9	11.7	78.5	87.4	102.1	11.1	19.357744	-99.276329
Plaza de Cobro Santa Fe	3.50	3	2	26287	85.7	97.3	113.0	12.2	80.6	90.2	103.9	11.0	75.7	84.4	101.0	10.7	19.356242	-99.277546
Plaza de Cobro La Venta	10.00	1	1	31920	75.5	86.7	103.6	12.4	74.0	84.5	101.1	12.0	68.5	78.0	91.9	11.0	19.334669	-99.306289
Plaza de Cobro La Venta	10.00	1	2	33249	75.9	87.6	103.0	12.3	70.8	80.3	94.1	11.0	66.7	75.0	91.8	10.8	19.334507	-99.305946
Plaza de Cobro La Venta	10.00	2	1	22049													19.332816	-99.314301
Plaza de Cobro La Venta	10.00	2	2	22049													19.332816	-99.314301
Plaza de Cobro La Venta	10.00	3	1	37790	81.2	92.5	106.8	12.5	75.7	84.2	96.9	10.1	70.8	81.1	94.6	11.8	19.318057	-99.322726
Plaza de Cobro La Venta	10.00	3	2	33806	70.8	81.6	97.3	12.2	69.3	74.7	86.9	8.8	62.9	72.6	85.4	11.0	19.323279	-99.318891
Lim. Edos. Term. CDMX Ppia. Méx.	18.66	0	0															
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	1	29080	85.7	97.4	113.8	12.4	84.5	95.5	113.0	12.2	77.4	87.1	102.3	11.4	19.300823	-99.366077
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	2	33985	85.6	97.5	112.9	12.4	80.2	90.0	103.8	11.2	73.2	82.4	97.6	10.7	19.299212	-99.362809

10 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	11.30	0	0															
Lechería	29.41	0	0															
Plaza de Cobro Tepotzotlán	43.01	2	1	30600													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	30600													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	34331	96.1	111.4	128.3	14.8	82.5	90.7	104.0	9.8	73.8	82.7	97.1	10.2	19.811390	-99.238502
Ent. Jorobas	56.18	1	2	35253	96.0	111.3	128.3	14.9	84.7	92.0	104.5	8.6	79.0	88.4	103.6	11.0	19.803112	-99.234918
Ent. Jorobas	56.18	3	1	47969	88.6	100.3	117.6	13.4	84.8	92.9	103.1	8.8	79.3	84.4	96.1	8.9	19.829242	-99.257702

CIUDAD DE MEXICO

10 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Jorobas	56.18	3	2	48214	87.5	100.9	112.9	13.3	86.6	94.5	103.5	9.0	78.5	85.7	96.8	10.1	19.837256	-99.274095
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85	0	0															
T. Der. Tepeji del Río	69.36	1	1	40936	87.1	99.0	113.6	12.9	83.9	90.1	100.5	7.6	77.4	84.2	98.5	9.8	19.863591	-99.316375
T. Der. Tepeji del Río	69.36	1	2	42087	86.9	100.6	114.1	14.3	84.8	91.8	104.0	8.2	78.5	84.8	107.4	10.7	19.871087	-99.338582
T. Der. Tepeji del Río	69.36	3	1	37299	86.4	97.6	111.7	12.3	84.4	94.2	109.5	10.5	79.6	84.6	96.3	8.7	19.920837	-99.370368
T. Der. Tepeji del Río	69.36	3	2	39178	86.2	97.7	111.8	12.3	84.8	98.0	112.8	12.3	79.7	84.6	97.5	8.7	19.920796	-99.370488
T. Izq. Jilotepec	83.75	1	1	34623	71.4	73.9	82.9	6.2	70.5	76.7	83.9	8.4	66.2	71.7	82.0	7.0	19.972284	-99.434200
T. Izq. Jilotepec	83.75	1	2	34912	73.0	74.6	83.4	5.4	69.5	75.8	83.8	8.7	65.1	70.3	80.7	6.2	19.977531	-99.437958
T. Izq. Jilotepec	83.75	3	1	34164	85.2	96.9	118.2	13.2	84.6	100.7	113.3	15.1	79.4	89.1	106.6	11.4	19.989613	-99.458499
T. Izq. Jilotepec	83.75	3	2	34046	89.2	101.2	116.8	12.9	84.0	100.4	113.2	15.4	78.7	89.1	106.7	11.5	19.990258	-99.461874
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00	0	0															
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	43142	86.5	104.1	127.2	17.0	83.9	96.9	113.7	12.9	78.1	88.2	104.8	11.3	20.005688	-99.501797
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	38052	87.3	105.1	123.8	17.9	84.3	100.5	119.8	15.7	79.9	89.6	105.0	11.1	20.003162	-99.498090
T. Der. Palos Altos	97.80	1	1	39583	86.4	94.8	110.0	10.5	85.0	95.4	104.4	13.1	74.3	82.5	94.3	9.0	20.031049	-99.547787
T. Der. Palos Altos	97.80	1	2	39632	89.8	97.8	115.1	10.3	83.8	93.6	103.9	12.1	74.6	82.5	94.8	8.7	20.031227	-99.548973
X. C. Jilotepec - Maravillas	107.00	1	1	34685	96.6	109.0	126.7	13.1	86.5	95.2	103.7	10.2	81.4	91.5	102.5	11.2	20.080857	-99.619575
X. C. Jilotepec - Maravillas	107.00	1	2	35244	106.5	119.5	132.3	13.3	84.3	92.2	102.0	9.6	78.6	87.5	96.0	10.9	20.075758	-99.613957
X. C. Jilotepec - Maravillas	107.00	3	1	33523	102.2	113.6	125.1	12.8	82.2	90.8	94.4	10.6	76.6	82.3	90.9	8.1	20.082406	-99.635739
X. C. Jilotepec - Maravillas	107.00	3	2	34423	103.8	114.2	131.3	10.9	86.0	91.9	94.6	8.6	79.3	84.2	93.3	8.4	20.082521	-99.633721
T. Izq. Aculco	114.80	1	1	35076	100.4	112.7	132.5	14.1	87.8	91.9	94.6	6.8	82.2	90.3	94.4	10.0	20.095887	-99.691156
T. Izq. Aculco	114.80	1	2	33346	103.4	115.6	137.9	13.0	83.2	88.5	94.1	7.1	76.0	83.0	92.5	9.4	20.091269	-99.686640
T. Izq. Aculco	114.80	3	1	33542	102.7	118.4	137.2	15.6	89.6	96.4	103.9	9.9	86.6	92.7	101.1	8.9	20.104893	-99.698781
T. Izq. Aculco	114.80	3	2	33588	101.2	117.2	135.7	17.0	80.0	85.8	93.8	8.8	74.2	81.3	90.3	8.6	20.108558	-99.704288
T. Izq. Encinillas	121.70	1	1	34763	76.5	87.9	100.0	11.5	73.6	82.5	96.2	10.4	69.6	76.2	84.4	9.2	20.142690	-99.732427
T. Izq. Encinillas	121.70	1	2	35991	77.4	86.4	100.9	11.2	75.0	82.7	97.2	10.0	69.6	78.0	84.3	9.6	20.145150	-99.734132
Polotitlán	133.00	1	1	36765	103.5	116.9	129.9	13.8	85.9	91.8	94.6	8.5	83.5	90.5	94.4	8.7	20.218633	-99.801703
Polotitlán	133.00	1	2	33874	99.9	108.9	127.3	11.3	81.5	83.1	84.7	5.4	74.7	80.2	84.4	6.8	20.219880	-99.803614
Lim. Edos. Term. Méx. Ppia. Qro.	145.50	0	0															
Plaza de Cobro Palmillas	145.80	2	1	21333													20.296112	-99.929069
Plaza de Cobro Palmillas	145.80	2	2	21333													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	34055	100.4	112.4	135.0	12.7	81.7	84.8	98.9	7.9	77.5	86.4	102.9	11.5	20.287533	-99.913612
T. Izq. Toluca	148.50	1	2	34127	105.1	116.2	132.9	12.1	87.7	96.9	110.1	11.8	80.3	88.1	101.8	10.1	20.284664	-99.909382
T. Izq. Toluca	148.50	3	1	39668	93.8	104.1	117.4	11.9	88.4	92.8	103.3	7.1	78.5	84.8	101.7	10.0	20.311378	-99.932458
T. Izq. Toluca	148.50	3	2	41758	84.9	92.0	114.8	9.5	82.3	90.0	101.7	9.0	77.9	85.0	100.1	9.3	20.320106	-99.934138
T. Der. Portezuelo	151.53	3	1	42805	102.3	111.2	123.1	10.2	85.8	93.1	103.1	8.3	79.3	87.0	95.4	9.4	20.336783	-99.941298
T. Der. Portezuelo	151.53	3	2	42805	100.3	115.2	129.8	14.3	85.8	93.1	103.1	8.3	79.1	87.0	95.3	9.5	20.336699	-99.941796
T. Der. Poniente San Juan del Río	164.10	3	1	46968	68.2	73.4	82.7	8.4	59.3	63.3	72.0	7.8	57.2	62.9	72.4	8.2	20.373904	-99.994528
T. Der. Poniente San Juan del Río	164.10	3	2	46586	65.4	71.3	80.8	7.2	67.0	71.9	74.6	7.9	60.4	63.7	72.8	7.0	20.372610	-99.992109
La Estancia	169.40	1	1	51969	99.5	111.0	123.5	12.4	86.2	92.9	103.0	7.9	80.3	88.3	96.9	9.6	20.423243	-100.051777

10 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Estancia	169.40	1	2	48566	98.6	107.0	127.7	11.0	85.0	92.5	102.9	8.2	79.2	87.6	95.8	9.9	20.424677	-100.053723
T. Izq. Acámbaro	170.45	3	1	55916	101.0	111.2	124.0	11.3	85.9	92.5	102.9	7.6	79.9	87.8	97.8	9.6	20.447229	-100.078656
T. Izq. Acámbaro	170.45	3	2	48330	100.3	110.9	124.5	11.6	84.6	92.0	102.8	8.2	79.6	87.5	97.1	9.5	20.449899	-100.082365
T. Izq. El Sauz	176.50	3	1	44832	86.4	94.3	106.7	10.2	82.2	87.3	99.5	7.5	80.7	83.9	94.4	6.9	20.477772	-100.110882
T. Izq. El Sauz	176.50	3	2	40634	87.0	94.1	106.0	10.2	82.2	87.3	99.6	7.6	80.0	83.8	94.4	7.4	20.497771	-100.133982
T. Der. San Ildefonso	185.30	1	1	47176	108.6	118.2	131.3	10.6	83.9	91.4	102.9	8.6	80.3	87.4	100.8	9.2	20.520996	-100.168496
T. Der. San Ildefonso	185.30	1	2	40230	108.6	118.2	131.3	10.6	83.9	91.4	102.9	8.5	80.3	87.3	100.7	9.1	20.517314	-100.163865
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	51459	86.2	93.5	104.4	9.5	83.6	90.7	100.7	8.3	77.5	83.3	97.9	8.0	20.552610	-100.215603
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	44454	86.4	93.4	104.9	9.2	82.0	89.6	100.1	8.6	77.3	82.3	94.6	7.0	20.551704	-100.214684
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	74081	76.5	83.5	95.5	9.4	72.8	79.5	84.8	8.1	68.6	73.2	88.4	7.6	20.562621	-100.237131
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	71457	75.9	83.3	94.9	9.4	72.3	79.5	89.7	8.5	67.2	72.3	85.4	6.8	20.561654	-100.234754
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	84692	75.6	83.1	94.1	9.0	74.8	82.3	93.9	8.7	68.1	73.2	84.0	7.5	20.573107	-100.323084
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	75778	76.5	83.7	94.9	9.3	71.5	75.3	87.6	7.8	69.4	74.9	84.3	8.6	20.574456	-100.330943
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	96642	77.0	83.6	94.4	9.0	73.9	80.9	91.7	8.3	64.8	71.9	90.7	8.3	20.578251	-100.380496
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	99658	75.7	83.6	95.0	9.4	72.6	80.0	91.0	8.5	69.9	75.6	88.9	8.0	20.578492	-100.378589
Querétaro	211.60	0	0															

11 C A R R : Chalco - Mixquic CLAVE: 00171 RUTA : EM-CDMX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15139	62.0	64.1	81.2	6.7	60.4	68.5	74.1	9.3	59.7	65.3	73.7	8.0	19.240443	-98.909102
Chalco	0.00	3	2	16629	61.6	67.7	74.0	8.0	61.5	68.0	74.1	8.0	58.4	63.3	72.9	7.3	19.240225	-98.909153
Lim. Edos. Term. Méx. Ppia. CDMX	8.00	0	0															
Mixquic	10.00	1	0	7876	65.3	71.5	80.9	7.5	63.9	67.9	81.1	6.3	61.4	64.3	74.4	6.6	19.225231	-98.947211

12 C A R R : Chalco - Tláhuac CLAVE: 00170 RUTA : EM-CDMX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9889	46.2	50.6	54.6	6.0	47.0	53.2	62.9	8.2	44.7	51.1	60.8	7.6	19.248064	-98.926244
Chalco	0.00	3	2	9884	52.9	58.6	64.4	7.3	51.3	56.1	63.8	7.7	49.6	54.6	63.5	8.5	19.247927	-98.926313
Lim. Edos. Term. Méx. Ppia. CDMX	7.50	0	0															
Tláhuac	12.00	1	1	11084	41.3	44.6	53.5	6.8	40.9	49.4	54.3	9.3	38.2	48.5	54.1	10.3	19.264357	-98.992877
Tláhuac	12.00	1	2	11196	42.1	44.6	53.9	6.3	39.1	48.1	54.1	9.5	39.2	48.3	54.1	9.8	19.264329	-98.992889

13 C A R R : T. C. (México - Mixquic) - San Pablo Atlazalpan CLAVE: 00044 RUTA : EM-106-CDMX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9486	41.7	44.0	52.9	5.9	37.5	43.1	53.1	7.2	34.7	38.8	48.0	5.5	19.210829	-98.969049
Lim. Edos. Term. CDMX Ppia. Méx.	2.00	0	0															
San Pablo Atlazalpan	7.00	0	0															

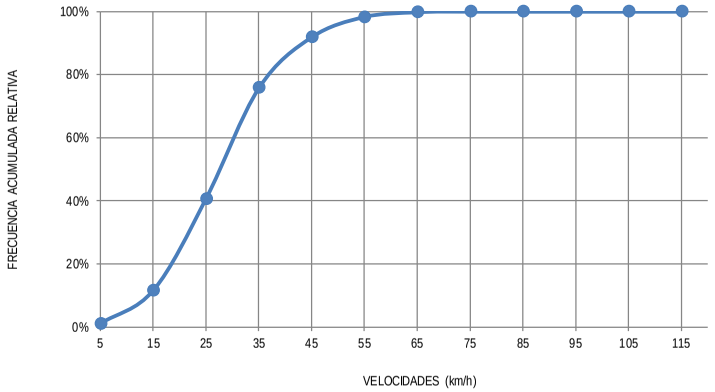
14 C A R R : Xalatlaco - El Ajusco CLAVE: 00017 RUTA : EM-CDMX AÑO : 2022

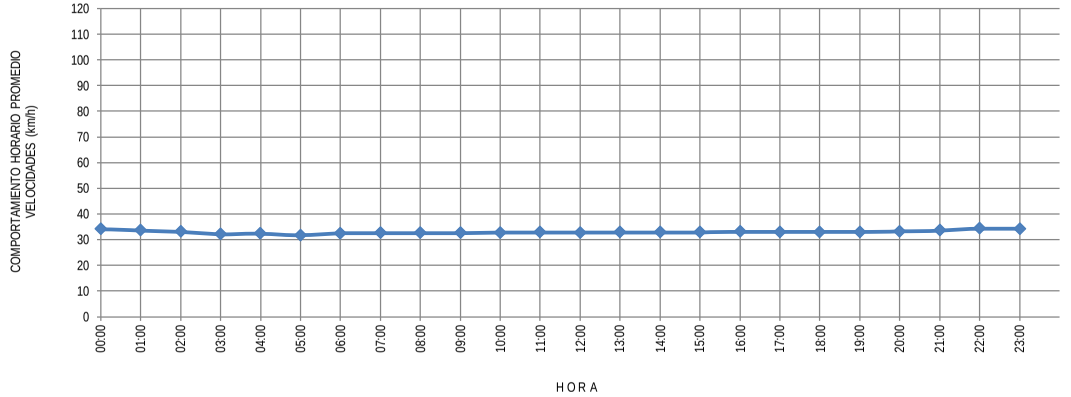
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Cruz de La Misión - San Nicolás Coatepec	0.00	3	0	2014	50.2	54.3	63.4	7.3	48.4	52.0	60.7	6.2	43.9	46.1	53.8	5.0	19.162746	-99.406139
Lim. Edos. Term. Méx. Ppia. CDMX	17.70	0	0															
T. C. Circuito del Ajusco	27.60	1	0	826	60.7	64.1	73.1	7.0	58.5	60.7	64.4	4.5	54.5	59.1	64.2	5.8	19.201407	-99.280837

15 C A R R : La Venta - Chamapa (Cuota) CLAVE: 15014 RUTA : EM-D AÑO : 2022

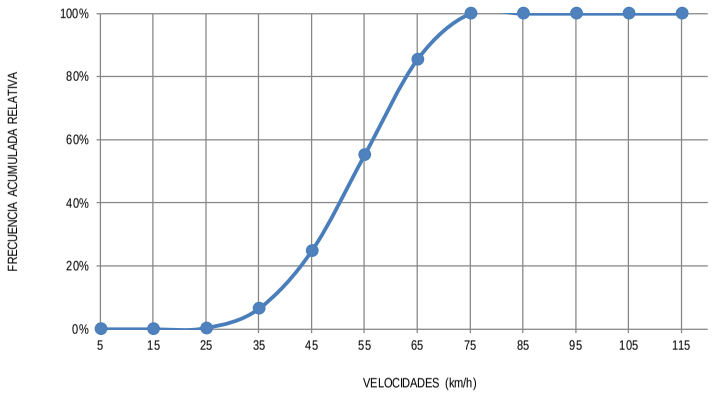
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00	0	0															
Plaza de Cobro La Venta	0.10	2	1	15206													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	2	2	15206													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	3	1	12894	90.8	105.6	123.3	14.9	83.5	96.6	109.6	13.4	82.3	95.1	113.7	14.3	19.356353	-99.304120
Plaza de Cobro La Venta	0.10	3	2	11794	95.9	106.9	123.8	12.5	84.1	98.0	109.7	13.5	81.1	95.8	113.4	14.6	19.355204	-99.304699
Lim. Edos. Term. CDMX Tab. Ppia. Méx.	2.70	0	0															
T. Der. Interlomas	5.60	3	1	17772	75.7	88.0	104.2	12.5	75.0	87.7	100.8	12.4	72.4	85.7	103.0	13.8	19.399319	-99.296829
T. Der. Interlomas	5.60	3	2	16117	75.3	87.9	104.1	12.7	70.1	83.3	93.7	13.3	63.1	75.9	93.0	13.3	19.399463	-99.296962
X. C. Naucalpan - Toluca	11.10	1	1	24371	75.9	86.9	102.3	12.1	72.4	83.6	94.2	12.2	66.4	79.2	93.7	12.9	19.423412	-99.296948
X. C. Naucalpan - Toluca	11.10	1	2	24252	75.5	87.2	102.0	12.0	74.4	90.9	104.5	15.2	62.7	75.0	92.7	13.0	19.429116	-99.295720

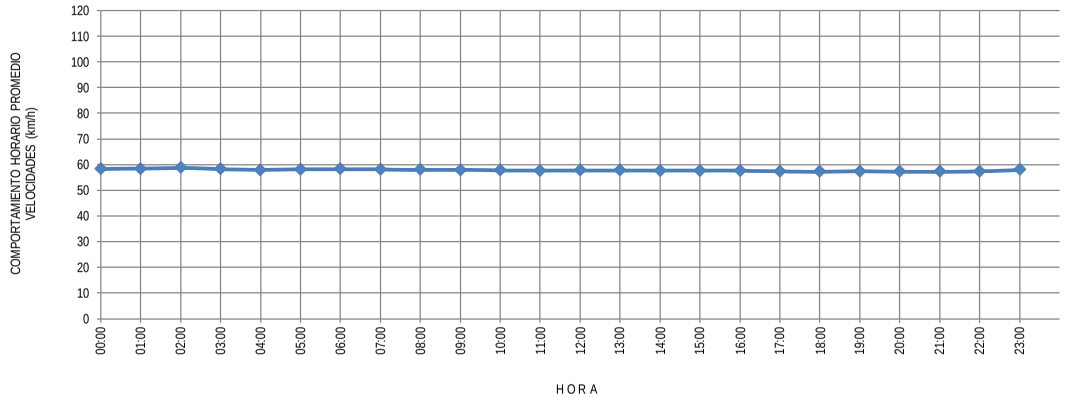
1 Carr: México - Cuernavaca (Libre) CLAVE: 00040 RUTA: MEX-095 KM: 25.500 TE: 1 SC: 0



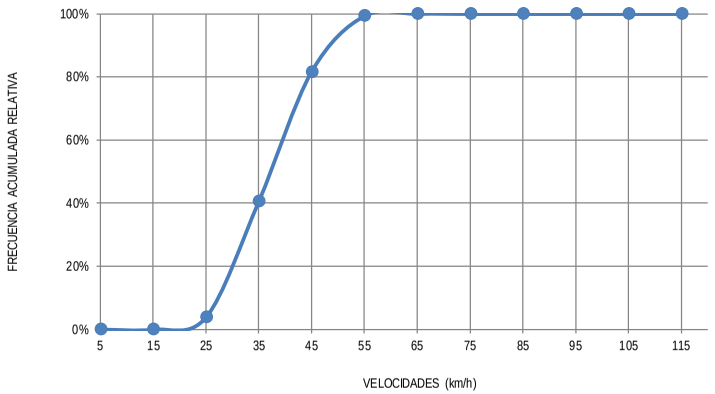


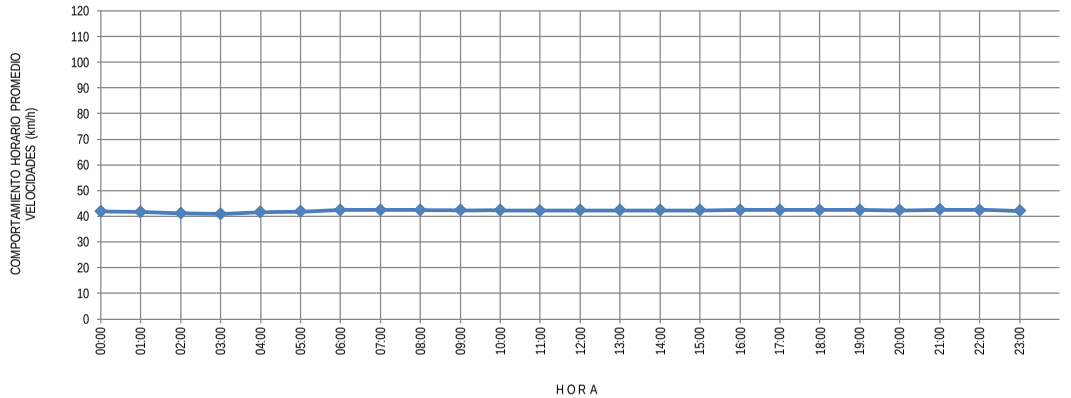
2 Carr: México - Pachuca (Libre) CLAVE: 00431 RUTA: MEX-085 KM: 26.930 TE: 1 SC: 1



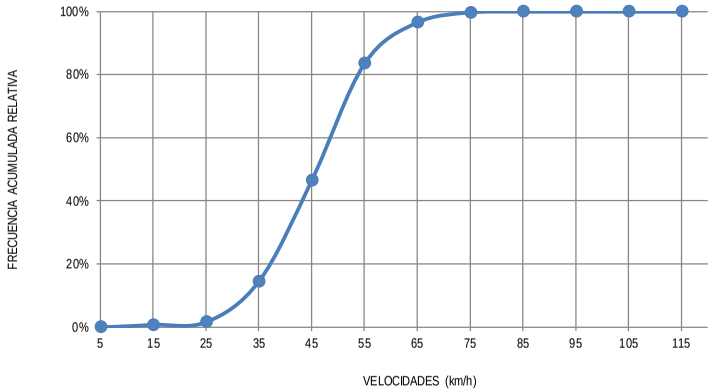


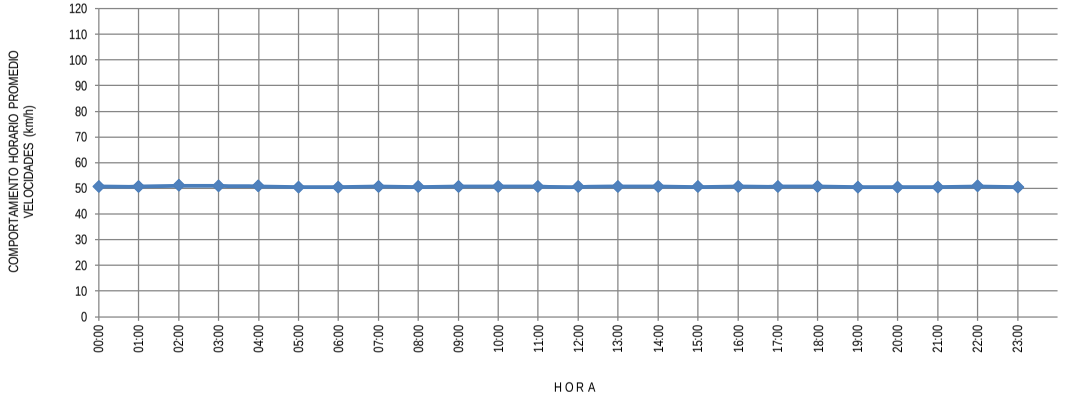
3 Carr: México - Puebla (Libre) CLAVE: 00449 RUTA: MEX-150 KM: 28.850 TE: 1 SC: 1



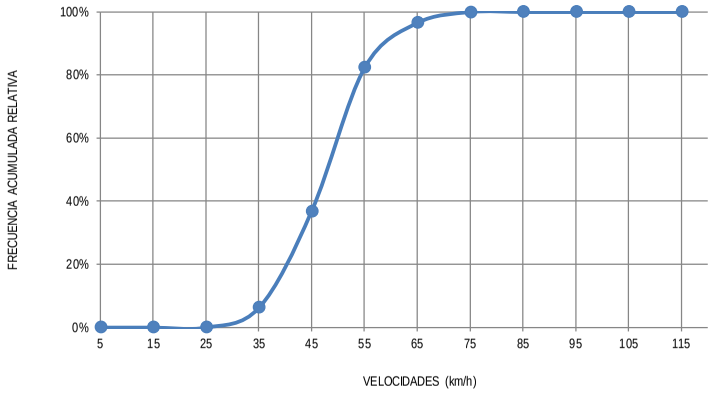


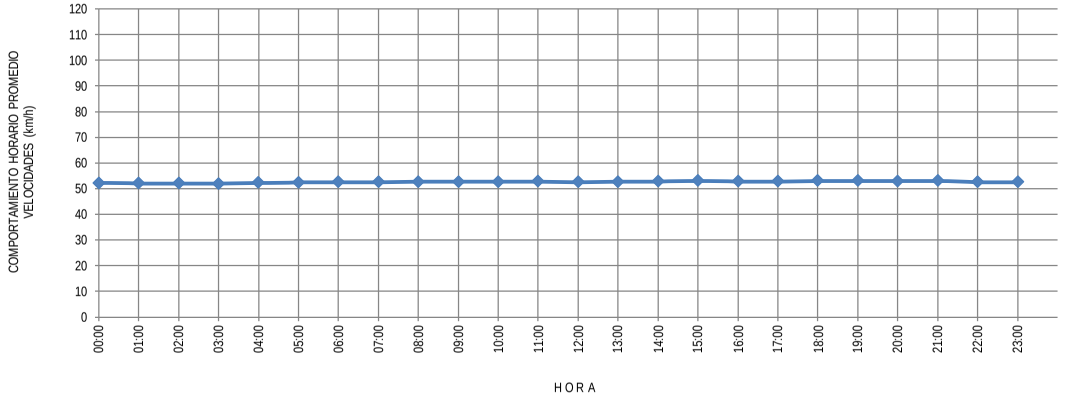
4 Carr: México - Toluca | CLAVE: 00447 | RUTA: MEX-015 | KM: 12.840 | TE: 3 | SC: 1



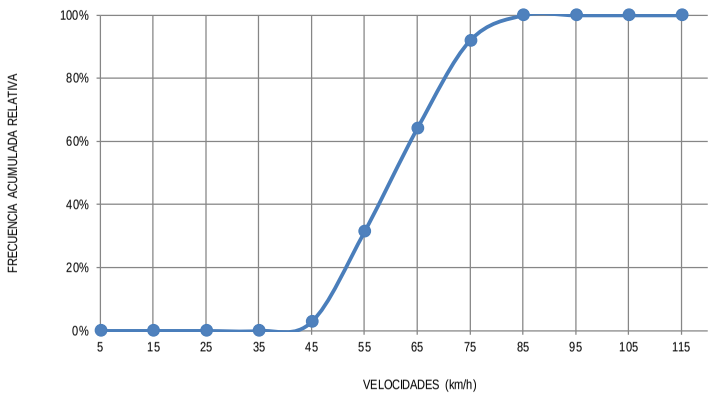


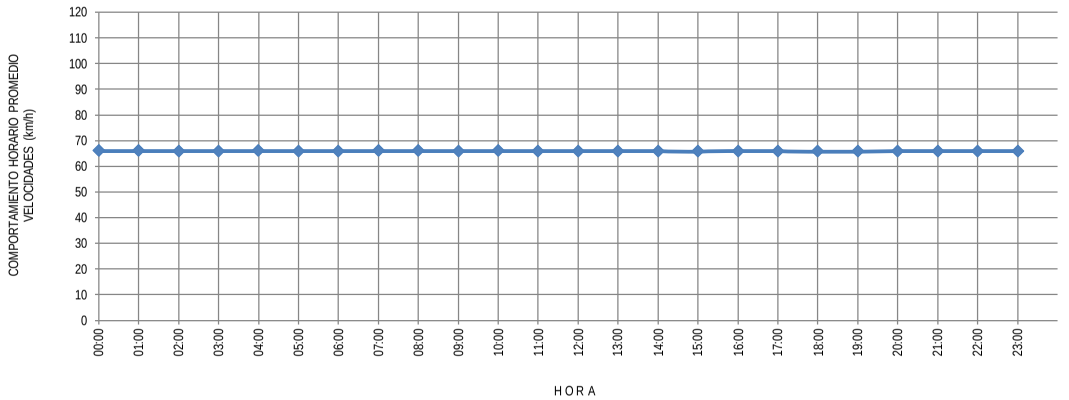
5 Carr: San Gregorio - Oaxtepec | CLAVE: 00901 | RUTA: MEX-113 | KM: 0.000 | TE: 3 | SC: 0



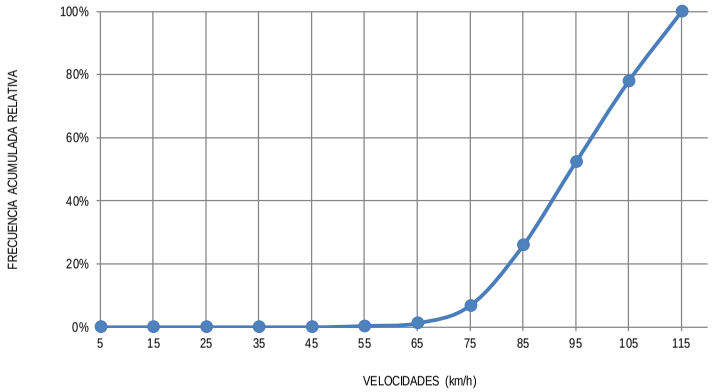


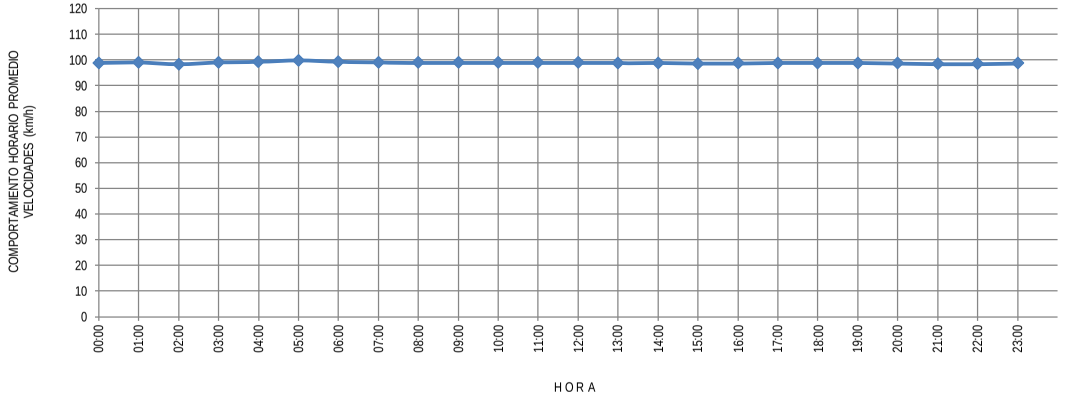
6 Carr: México - Cuernavaca (Cuota) | CLAVE: 00041 | RUTA: MEX-095D | KM: 18.650 | TE: 3 | SC: 1



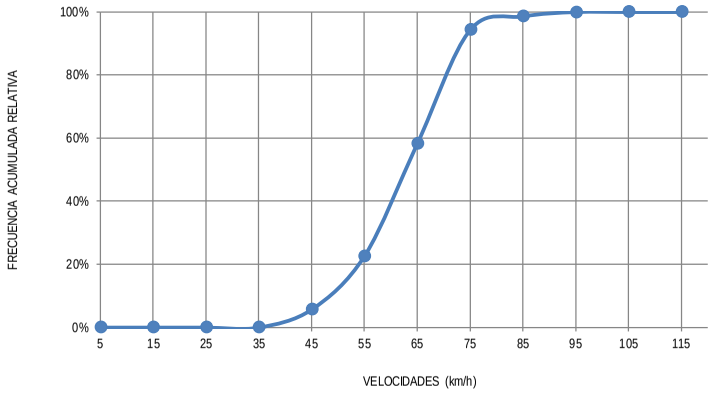


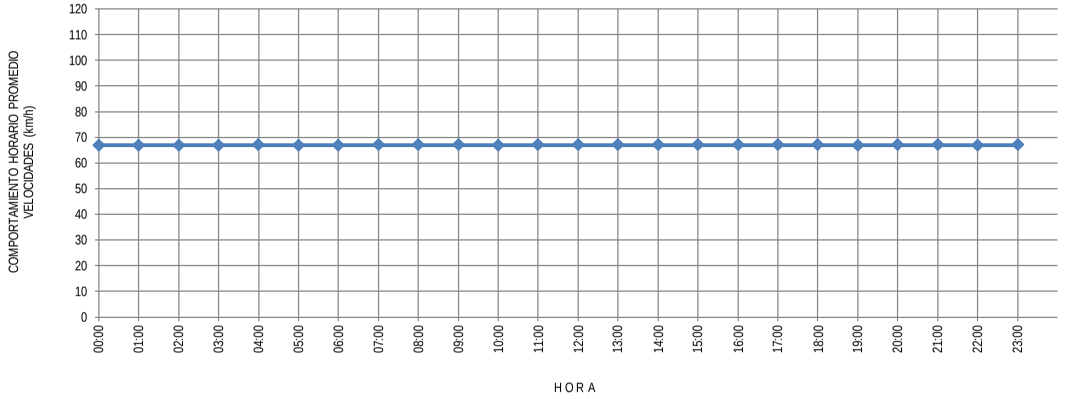
7 Carr: México - Pachuca (Cuota) CLAVE: 00432 RUTA: MEX-085D KM: 25.000 TE: 3 SC: 1



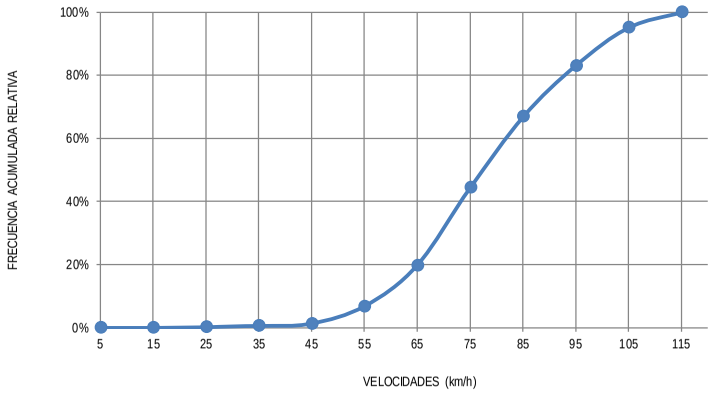


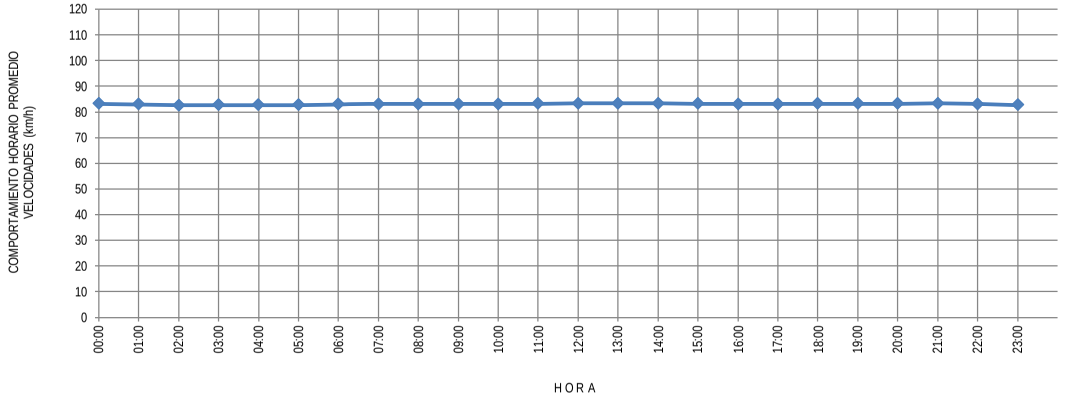
8 Carr: México - Puebla (Cuota) CLAVE: 00450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



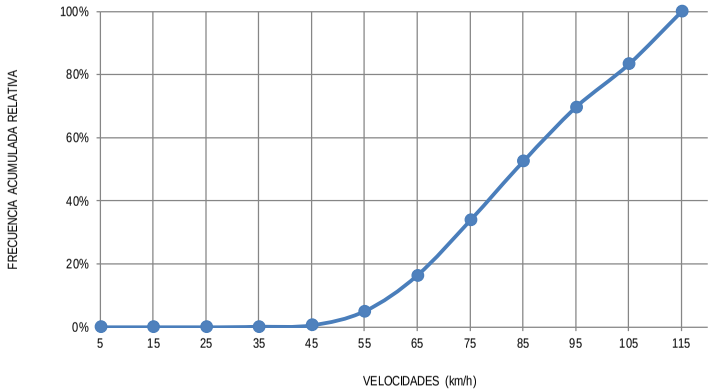


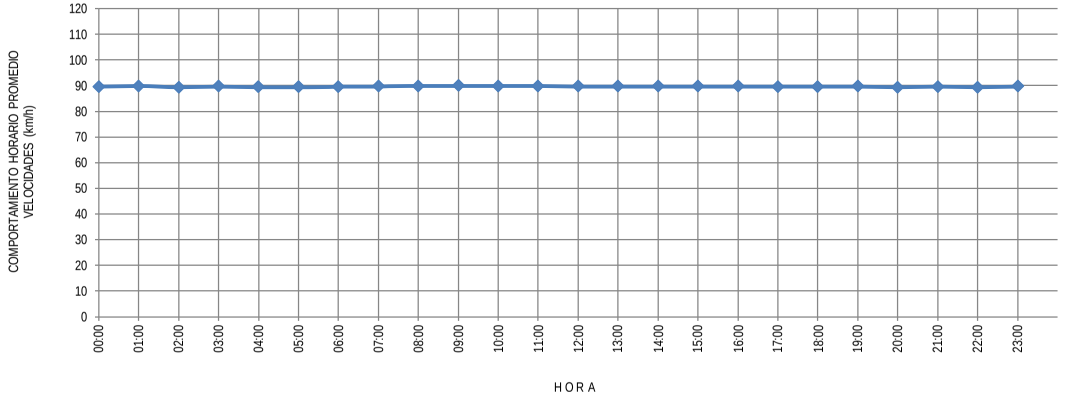
9 Carr: México - Toluca (Cuota) CLAVE: 00446 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



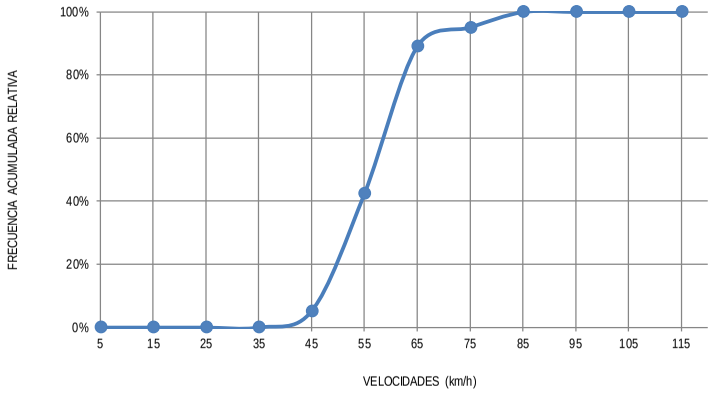


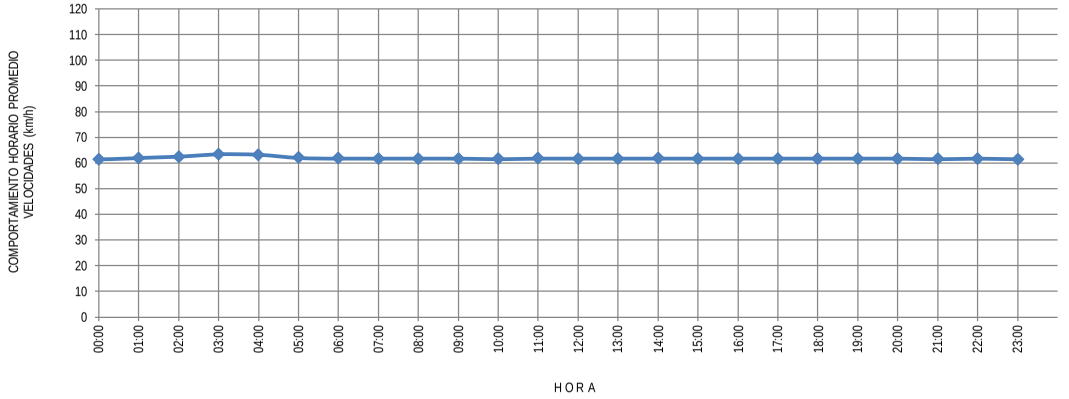
10 Carr: México - Querétaro (Cuota) CLAVE: 00411 RUTA: MEX-057-MEX-057D KM: 56.180 TE: 1 SC: 1



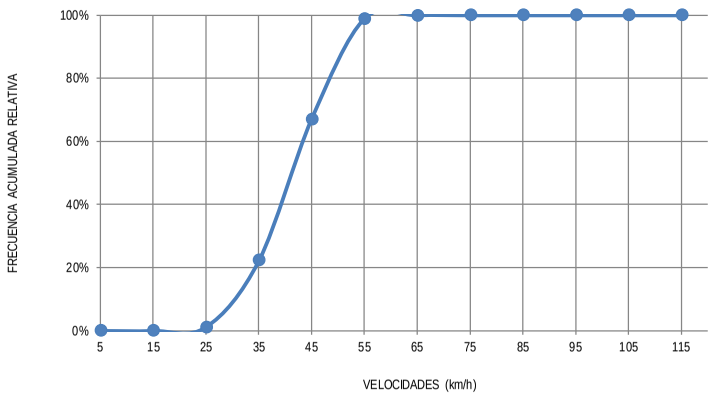


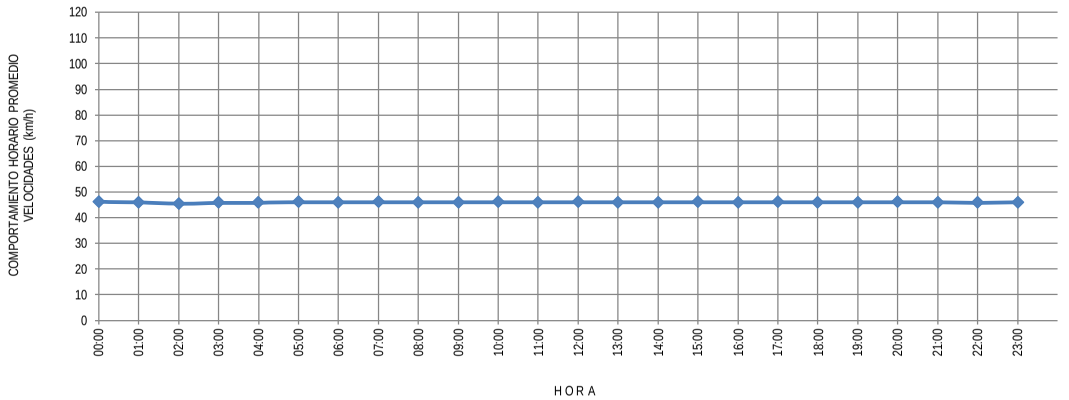
11 Carr: Chalco - Mixquic CLAVE: 00171 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 1



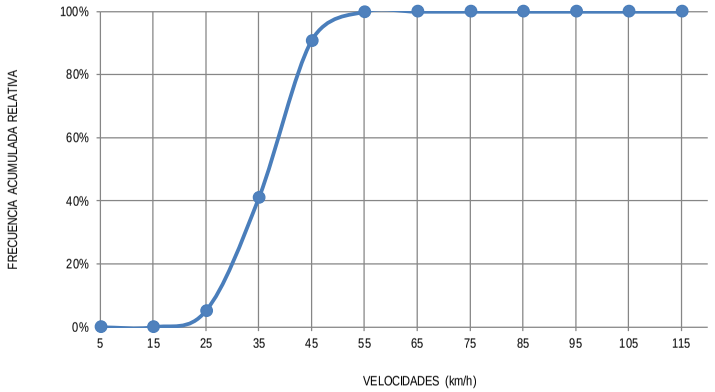


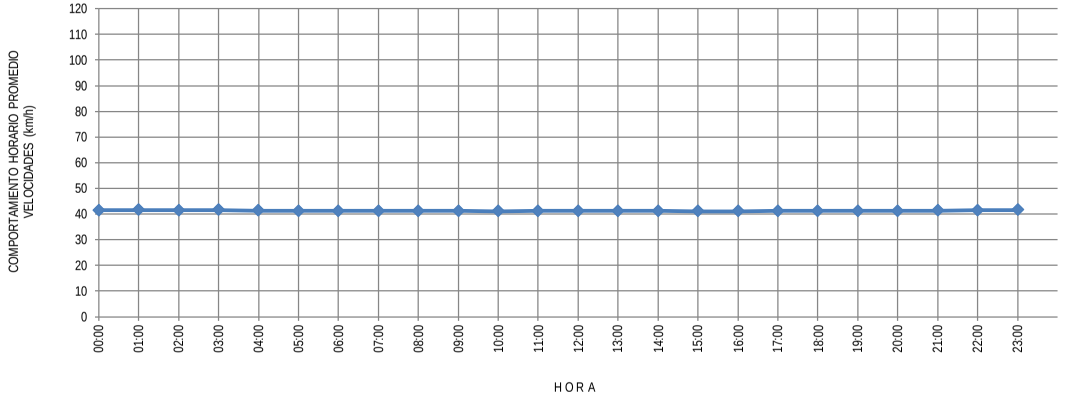
12 Carr: Chalco - Tláhuac CLAVE: 00170 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 1



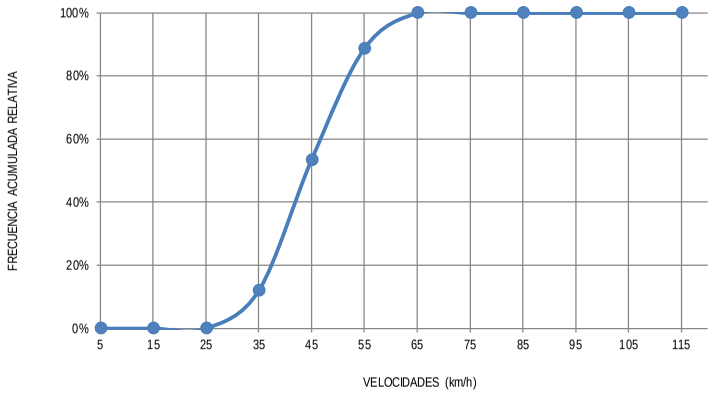


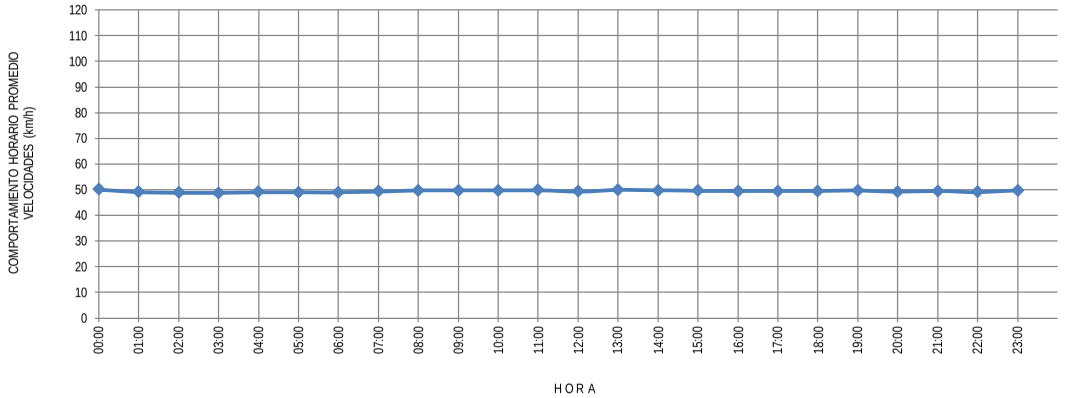
13 Carr: T. C. (México - Mixquic) - San Pablo Atlazalpan CLAVE: 00044 RUTA: EM-106-CDMX KM: 0.000 TE: 3 SC: 0



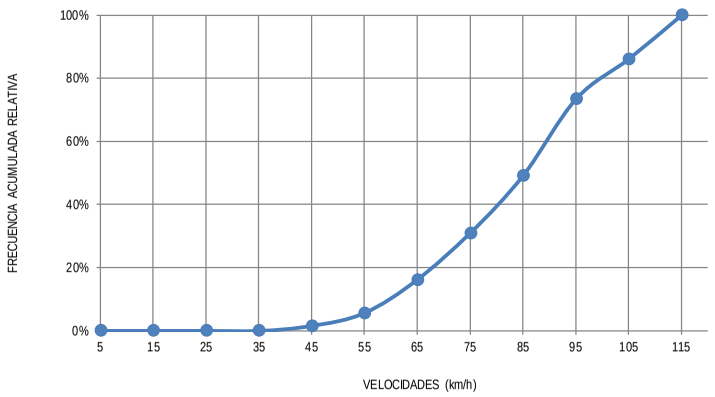


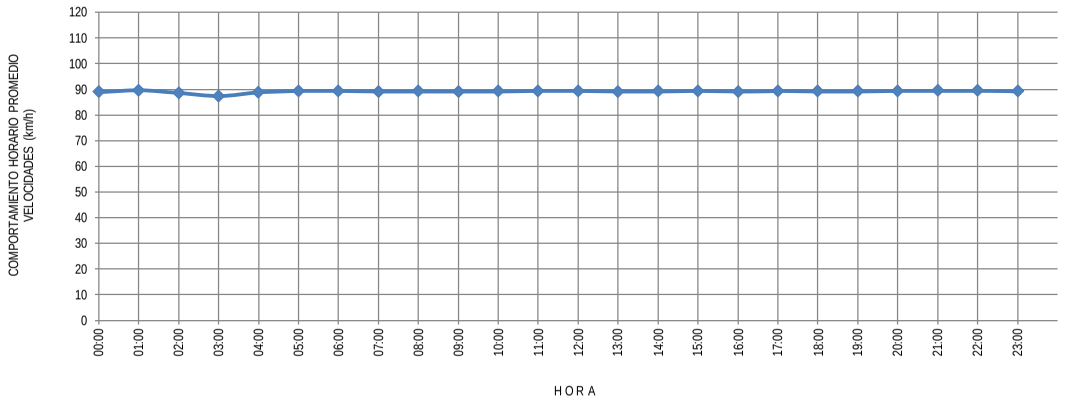
14 Carr: Xalatlaco - El Ajusco CLAVE: 00017 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 0

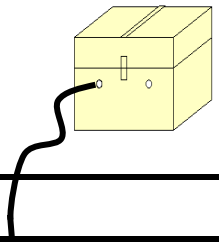




15 Carr: La Venta - Chamapa (Cuota) CLAVE: 15014 RUTA: EM-D KM: 0.100 TE: 3 SC: 1

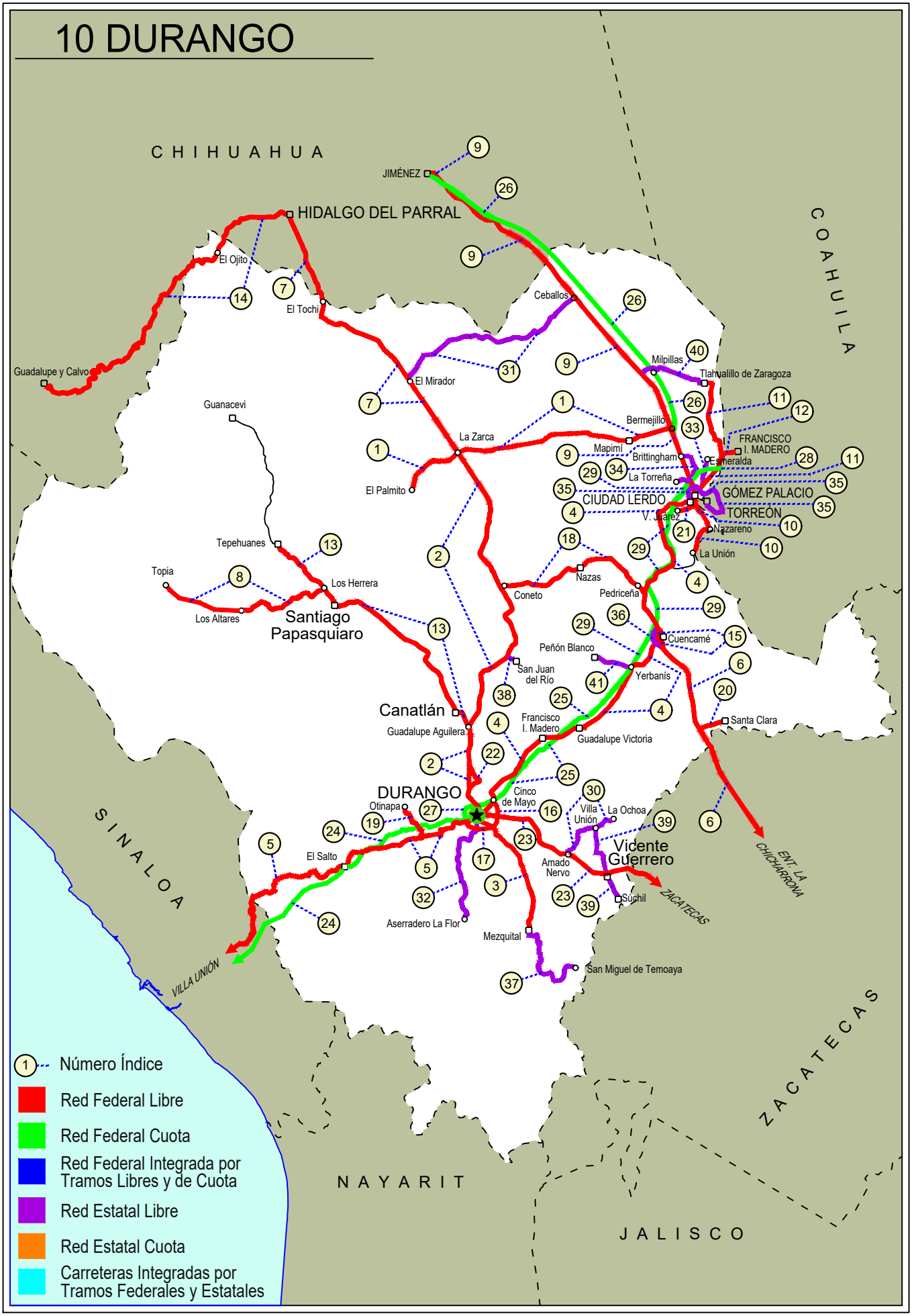






DURANGO

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
CHIHUAHUA
COAHUILA
NAYARIT
JALISCO
ZACATECAS
SINALOA
JIMÉNEZ
HIDALGO DEL PARRAL
El Ojito
El Tochi
Guadalupe y Calvo
Ceballos
Milpillas
Tlahualilo de Zaragoza
El Mirador
Guanacevi
Bermejillo
La Zarca
Mapimí
Brittingham
FRANCISCO I. MADERO
Esmeralda
La Torreña
El Palmito
CIUDAD LERDO
GÓMEZ PALACIO
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
El Salto
Amado Nervo
Vicente Guerrero
Súchil
Aserradero La Flor
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VILLA UNIÓN
ZACATECAS
ENT. LA CHICHARRONA
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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

1 C A R R : Bermejillo - El Palmito — CLAVE: 10105 — RUTA : MEX-030 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Bermejillo	0.00	3	0	2351	60.4	72.7	88.4	13.0	59.5	67.9	80.7	10.4	54.9	62.3	74.8	8.3	25.892206	-103.631901
Santo Domingo	86.00	1	0	475	76.6	82.2	92.5	7.1	72.0	91.7	97.0	19.6	71.2	81.3	91.9	11.5	25.817106	-104.424517
Santo Domingo	86.00	3	0	318	76.2	82.9	92.9	8.1	68.8	71.5	74.5	5.4	66.3	81.0	92.8	12.3	25.813385	-104.448473
Ent. La Zarca	120.00	1	0	635	76.2	85.8	100.1	10.9	59.3	61.8	99.7	7.8	55.2	61.4	68.0	8.0	25.785907	-104.755528
Ent. La Zarca	120.00	3	0	193	60.9	63.5	72.2	6.2	55.0	59.0	64.2	5.0	48.1	52.7	61.9	7.3	25.779151	-104.770027
El Palmito	160.00	1	0	359	59.4	63.5	72.8	7.2	55.0	53.5	54.8	0.0	45.5	51.7	54.6	8.7	25.615604	-105.002899

2 C A R R : Durango - Ent. La Zarca — CLAVE: 10016 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	17255	45.9	54.0	69.9	10.0	46.8	57.4	64.0	13.1	39.0	51.0	54.7	13.5	24.041604	-104.658031
Durango	0.00	3	2	19860	44.3	51.7	62.7	8.9	43.6	53.1	71.8	10.6	41.3	51.3	61.9	11.5	24.041534	-104.658148
Caseta Fiscal Zona Industrial	5.30	1	1	11154	61.1	68.6	81.7	9.7	54.1	60.7	68.2	8.0	53.3	60.8	71.4	8.9	24.048087	-104.658192
Caseta Fiscal Zona Industrial	5.30	1	2	10725	49.4	56.2	69.7	9.0	39.7	45.6	61.0	9.1	38.2	46.6	56.2	9.5	24.048110	-104.658373
Caseta Fiscal Zona Industrial	5.30	3	1	8385	69.2	80.5	96.3	12.6	66.7	74.6	84.4	9.8	59.2	69.9	82.1	11.6	24.058740	-104.656284
Caseta Fiscal Zona Industrial	5.30	3	2	8260	61.0	72.9	91.5	12.9	61.5	69.5	80.2	9.6	58.1	67.6	78.4	11.5	24.058847	-104.656419
X. Periférico de Durango	6.20	3	1	5740	53.8	61.0	73.5	8.7	51.8	57.9	67.8	8.5	50.1	58.7	70.4	10.4	24.079634	-104.668403
X. Periférico de Durango	6.20	3	2	5599	55.7	64.9	78.2	11.7	50.2	59.3	75.8	10.7	42.2	49.9	62.8	9.5	24.079571	-104.668464
T. Der. San José del Molino	28.00	0	0															
T. Izq. Canatlán	55.25	1	0	6221	82.9	96.0	110.3	13.8	80.3	88.1	99.3	9.9	73.2	82.4	96.7	11.0	24.431281	-104.698821
T. Izq. Canatlán	55.25	3	0	3039	74.2	82.5	95.4	10.0	73.5	86.2	94.6	12.2	70.7	81.7	93.5	11.6	24.446005	-104.699149
T. Der. San Juan del Río	105.81	1	0	2634	55.2	67.8	81.0	12.5	50.0	54.7	67.2	8.9	48.0	55.9	70.3	9.7	24.790814	-104.506097
T. Der. San Juan del Río	105.81	3	0	2347	86.1	96.4	110.6	11.2	81.8	96.8	112.7	15.6	79.5	92.3	107.4	13.4	24.801499	-104.498412
T. Der. Nazas	155.50	3	0	2795	67.1	75.5	89.0	10.4	56.3	63.2	73.3	8.1	54.4	63.0	74.5	9.9	25.131263	-104.540809
T. Der. Rodeo	160.70	1	0	4394	65.1	77.7	91.3	12.8	58.5	70.5	85.1	12.0	55.1	64.3	85.8	10.7	25.158229	-104.550732
T. Izq. Abasolo	178.00	3	0	1327	63.9	75.5	88.2	12.5	63.5	75.3	91.1	11.4	62.2	72.2	87.5	11.3	25.309934	-104.640117
Ent. La Zarca	239.50	1	0	949	86.9	102.2	120.1	14.8	83.7	115.9	131.4	20.1	79.4	94.5	110.2	15.7	25.772640	-104.756050

3 C A R R : Durango - Mezquital — CLAVE: 10423 — RUTA : MEX-023 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8378	67.6	74.8	91.9	9.9	59.8	65.5	74.9	7.9	59.0	66.0	74.5	8.7	23.991924	-104.625550
Durango	0.00	3	2	8154	66.8	74.0	88.9	9.6	51.9	56.1	66.9	7.5	50.5	54.4	65.0	8.0	23.992037	-104.625504
Gabino Santillán	8.00	3	1	4691	81.9	94.9	116.4	14.2	78.0	95.5	103.7	13.7	74.1	89.0	103.4	12.7	23.980671	-104.591850
Gabino Santillán	8.00	3	2	4660	80.6	93.7	112.6	14.0	73.6	82.6	95.0	10.5	67.9	75.8	89.0	10.4	23.980755	-104.591786
T. Izq. Monte Morelos	13.00	3	0	5526	67.1	78.1	95.2	12.3	62.2	72.3	83.8	10.7	55.7	64.2	74.5	10.3	23.948112	-104.562597
Pino Suarez	24.20	3	0	2575	78.0	90.6	111.2	13.3	67.3	77.2	84.7	11.2	66.5	74.5	91.3	10.2	23.872310	-104.481382

DURANGO

3 C A R R : Durango - Mezquital — CLAVE: 10423 — RUTA : MEX-023 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mezquital	82.00	1	1	1690	56.3	65.3	76.3	10.3	47.9	54.2	72.5	11.1	48.5	61.1	73.1	13.0	23.485502	-104.385703
Mezquital	82.00	1	2	1456	55.5	62.4	77.5	8.5	53.9	57.8	135.8	9.7	48.1	55.0	71.8	11.7	23.485471	-104.385600

4 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9931	51.9	59.3	71.9	9.4	50.8	58.8	64.2	9.3	44.1	50.7	60.2	7.9	24.077224	-104.590510
Durango	0.00	3	2	10650	49.7	56.3	65.0	8.8	48.2	53.6	63.1	7.8	43.4	51.1	60.1	9.2	24.077340	-104.590614
T. Der. Cd. de Los Niños	7.70	3	1	8128	69.2	74.1	83.2	8.5	59.9	67.8	74.0	8.7	51.5	53.8	63.0	6.0	24.082122	-104.586305
T. Der. Cd. de Los Niños	7.70	3	2	8206	62.9	68.6	81.5	7.8	59.4	65.2	74.1	8.1	57.5	63.5	73.3	7.6	24.082202	-104.586458
X. Periférico de Durango	9.00	1	1	9073	66.4	72.1	74.9	8.7	59.7	62.4	64.7	6.1	57.8	61.5	64.9	6.2	24.088346	-104.580997
X. Periférico de Durango	9.00	1	2	9265	65.0	74.9	83.7	8.1	62.7	67.7	74.0	7.0	60.7	64.8	73.6	7.3	24.088472	-104.581081
T. Der. Aeropuerto	9.42	1	1	7851	65.8	73.2	83.0	9.0	62.7	77.3	84.0	12.6	55.5	60.8	71.6	6.4	24.093029	-104.576983
T. Der. Aeropuerto	9.42	1	2	7512	65.9	72.7	82.8	8.2	60.5	66.1	74.1	8.4	58.6	63.7	73.5	7.8	24.092601	-104.577544
T. Der. Aeropuerto	9.42	3	1	4250	48.8	52.8	61.7	6.9	44.5	50.3	61.2	6.8	37.9	41.1	58.9	5.9	24.099513	-104.575702
T. Der. Aeropuerto	9.42	3	2	3956	47.1	51.9	61.2	7.0	42.7	47.8	56.5	6.9	41.7	45.6	58.0	7.0	24.099566	-104.575811
La Calera	10.85	3	0	4965	40.8	45.7	60.6	8.8	39.4	45.0	53.8	8.3	37.4	45.0	58.3	9.2	24.111768	-104.571839
Abraham González	27.10	3	0	3859	68.1	77.4	90.1	10.8	54.7	59.6	64.3	6.0	51.5	56.1	64.0	7.6	24.205838	-104.516310
Francisco I. Madero	56.30	1	0	3973	65.5	72.6	82.6	8.5	64.4	72.9	82.9	9.5	62.0	70.3	81.5	9.4	24.391993	-104.331671
Francisco I. Madero	56.30	3	0	4216	67.2	78.0	91.0	11.6	61.8	69.5	79.4	9.3	56.2	65.8	74.9	10.2	24.405131	-104.304894
Guadalupe Victoria	77.50	1	0	5286	65.4	76.5	90.7	11.7	65.0	80.1	92.7	14.2	62.7	75.0	90.3	13.3	24.446796	-104.138826
Guadalupe Victoria	77.50	3	0	6285	86.1	100.4	118.2	14.0	84.5	99.5	104.6	15.0	78.8	93.5	111.5	15.9	24.465737	-104.081095
T. Der. Ignacio Allende	90.13	1	0	4336	66.5	78.0	91.4	12.0	65.9	78.7	84.4	12.3	61.3	72.7	90.3	12.5	24.494786	-104.028598
T. Der. Ignacio Allende	90.13	3	0	3007	86.8	100.2	118.6	13.5	83.9	99.2	104.3	15.1	78.4	92.7	111.0	15.3	24.505538	-104.012655
T. Izq. Peñón Blanco	120.90	1	0	2543	65.7	73.9	88.6	10.0	65.4	76.7	88.4	11.0	63.5	74.9	89.6	12.2	24.732796	-103.843524
T. Izq. Peñón Blanco	120.90	3	0	2276	66.8	76.9	90.7	11.3	65.3	74.0	85.4	9.4	60.8	69.5	82.1	10.2	24.744636	-103.836700
Cuencamé	144.30	1	0	2043	67.0	75.6	91.3	10.8	65.4	74.2	90.4	10.2	59.8	68.0	74.8	9.1	24.861005	-103.701753
Cuencamé	144.30	3	1	5321	44.0	52.6	63.0	9.4	44.1	52.3	62.8	9.0	37.3	42.6	56.4	7.6	24.878409	-103.698978
Cuencamé	144.30	3	2	5409	46.2	50.7	61.7	5.9	44.7	50.4	62.3	6.6	43.1	47.5	54.9	6.5	24.878409	-103.699057
T. C. Libramiento Exterior Cuencamé	148.70	1	0	2527	87.5	98.1	111.3	11.9	80.0	84.3	93.3	8.1	74.3	78.9	84.2	5.9	24.895565	-103.702135
X. C. Yerbanís - Gómez Palicio (Cuota)	157.80	1	0	7578	93.2	105.0	118.8	13.1	87.0	98.2	111.3	12.0	79.2	88.1	100.5	10.3	24.971273	-103.731772
T. Izq. Nazas	171.61	1	0	4166	58.6	67.1	81.1	10.6	52.8	60.9	72.8	8.8	49.0	57.8	74.1	11.2	25.086470	-103.771101
T. Izq. Nazas	171.61	3	0	5705	40.9	44.2	53.3	6.8	38.6	44.0	53.4	7.5	34.6	39.9	52.5	6.4	25.091876	-103.769758
T. Der. Villa Juárez	194.40	3	0	7134	58.4	68.9	81.0	11.8	58.2	69.9	83.0	11.5	48.7	53.8	63.0	8.4	25.225639	-103.629049
León Guzmán	229.58	3	0	9383	68.7	80.7	97.4	12.9	58.4	64.3	73.5	8.3	51.3	57.6	66.0	8.6	25.508734	-103.650475
Cd. Lerdo	244.80	1	1	7412	76.5	88.5	101.2	12.4	74.6	81.9	92.3	8.4	67.5	74.4	85.4	9.1	25.511893	-103.541940
Cd. Lerdo	244.80	1	2	7651	75.5	83.4	96.7	9.7	71.8	74.6	83.4	7.1	68.8	74.4	83.3	9.8	25.512029	-103.541958
T. Izq. Gómez Palacio	248.90	3	1	24159	60.3	66.9	74.3	8.3	65.5	71.7	81.6	7.6	57.0	62.6	72.8	7.3	25.550559	-103.480686

4 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Gómez Palacio	248.90	3	2	24356	69.8	74.3	83.6	7.7	62.8	68.1	74.5	6.9	65.4	72.0	82.5	7.7	25.550826	-103.480828
Lim. Edos. Term. Dgo. Ppia. Coah.	251.00	0	0															
Torreón	255.80	1	1	23417	51.5	58.1	67.0	8.0	48.4	54.6	67.5	8.8	45.7	51.0	63.9	6.8	25.545417	-103.469441
Torreón	255.80	1	2	24592	53.7	58.5	72.0	7.0	52.7	54.5	81.0	7.3	49.4	52.7	63.7	7.0	25.545679	-103.468672

5 C A R R : Durango - Villa Unión — CLAVE: 0083 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4139	65.6	74.3	88.4	10.4	64.8	77.4	90.5	11.6	61.8	70.9	82.1	10.1	23.995165	-104.732491
T. Der. Pino	22.86	3	0	2468	41.4	45.0	54.9	7.7	40.7	48.7	61.7	9.5	37.1	42.3	52.1	7.2	23.967102	-104.820640
T. Izq. Estación Navíos	58.42	3	0	2268	66.1	77.1	90.7	11.8	65.2	72.5	82.7	8.4	63.6	71.1	81.3	8.7	23.894932	-105.054488
Llano Grande	77.23	1	0	2271	59.3	70.9	83.9	12.7	50.4	59.8	70.8	10.8	48.9	53.5	89.3	10.4	23.866603	-105.199420
El Salto	99.76	1	0	2227	58.8	70.5	82.9	12.7	50.1	59.7	64.4	10.6	47.3	54.2	63.5	9.8	23.803862	-105.338894
El Salto	99.76	3	0	2064	50.9	57.0	73.0	9.0	48.4	54.7	76.1	12.0	45.0	58.3	73.0	15.4	23.784355	-105.376044
Las Adjuntas	119.00	1	0	1505	55.3	63.6	74.7	10.2	55.0	60.4	73.4	6.5	54.2	60.2	75.0	7.5	23.724484	-105.490554
La Ciudad	145.50	1	0	1341	53.4	65.0	82.3	13.3	50.0	53.5	61.1	8.2	48.5	53.0	54.7	9.9	23.731534	-105.676755
La Ciudad	145.50	3	0	521	53.4	63.8	75.0	11.8	49.8	55.0	67.0	9.5	46.0	53.9	68.7	13.6	23.727317	-105.691673
Lim. Edos. Term. Dgo. Ppia. Sin.	198.50	0	0															
Concordia	273.50	1	0	1871	47.4	55.5	71.4	10.4	45.4	49.6	54.3	5.4	34.5	39.6	52.3	6.4	23.293146	-106.051553
T. C. Tepic - Mazatlán	294.40	1	0	4629	46.8	54.2	69.5	9.7	43.3	47.4	54.0	6.1	36.9	42.2	52.1	7.1	23.204583	-106.198248

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5483	70.8	82.2	93.7	12.2	68.8	73.0	85.6	7.4	60.0	70.2	82.2	11.2	23.307136	-102.958717
Ent. La Chicharrona	0.00	3	2	5941	69.0	82.4	99.5	14.2	58.1	64.5	80.9	10.1	55.3	64.5	82.9	10.6	23.307130	-102.958913
T. Der. Cañitas de Felipe Pescador	25.86	1	1	4465	87.3	99.8	113.9	12.1	84.9	96.4	109.4	10.7	79.2	88.4	103.7	10.9	23.506200	-102.959479
T. Der. Cañitas de Felipe Pescador	25.86	1	2	4195	93.5	107.1	123.1	14.1	79.3	88.7	102.0	11.6	77.5	88.0	101.5	10.6	23.506185	-102.959695
T. Libramiento de Río Grande Sur	57.00	0	0															
Río Grande	60.00	1	0	8821	78.0	88.5	101.5	11.5	75.7	84.1	93.4	10.2	67.5	77.1	91.0	10.5	23.788048	-103.015248
Río Grande	60.00	3	0	7169	89.0	104.7	118.0	16.6	83.9	93.3	103.2	10.4	77.3	87.0	99.3	11.0	23.881295	-103.097976
T. Libramiento de Río Grande Norte	67.40	0	0															
T. Der. Nieves	78.00	3	0	8049	89.4	100.4	111.9	12.0	84.5	91.1	94.5	8.3	75.3	83.5	93.1	9.9	23.923509	-103.159809
X. C. Juan Aldama - Miguel Auza	124.50	1	0	7305	66.6	73.4	83.1	8.4	61.7	69.7	81.6	9.1	55.3	61.1	69.8	7.1	24.272331	-103.400202
X. C. Juan Aldama - Miguel Auza	124.50	3	0	7434	70.0	75.5	87.2	8.9	63.2	69.8	80.2	8.0	59.7	64.9	77.2	8.5	24.286905	-103.406265
T. Izq. Miguel Auza	131.20	3	0	5946	85.1	101.2	116.4	15.1	79.7	96.3	111.7	15.8	70.2	82.3	94.9	12.7	24.336643	-103.423628
Lim. Edos. Term. Zac. Ppia. Dgo.	134.30	0	0															

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Santa Clara	144.00	1	0	5831	83.2	92.0	102.6	10.1	76.7	79.3	84.2	4.4	67.7	76.4	91.6	10.3	24.433420	-103.484632
T. Der. Santa Clara	144.00	3	0	5867	79.5	85.6	93.7	8.8	77.9	81.6	84.5	6.3	70.6	75.5	83.7	7.6	24.444964	-103.492178
T. C. Libramiento Exterior Cuencamé	196.10	1	0	5748	70.0	82.5	92.9	13.7	67.9	77.5	89.4	10.8	58.5	68.5	81.0	11.4	24.827876	-103.682201
Cuencamé	199.10	1	0	1324	66.1	74.9	89.0	10.7	62.3	71.1	80.9	9.5	53.6	61.3	77.9	9.7	24.853196	-103.693621

7 C A R R : Ent. La Zarca - Hidalgo del Parral — CLAVE: 00488 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1268	86.1	97.0	111.0	11.6	79.5	97.7	109.7	15.2	75.8	89.2	100.7	13.3	25.786698	-104.766366
T. Der. Ceballos	47.85	1	0	1383	76.6	84.3	95.4	9.8	69.0	77.9	86.6	10.2	62.6	71.4	82.8	9.6	26.134632	-105.024780
T. Der. Ceballos	47.85	3	0	1493	66.0	78.0	91.4	12.3	63.3	69.6	78.3	7.6	59.1	68.7	82.4	11.2	26.143020	-105.031074
T. Izq. Canutillo	92.35	3	0	1466	65.7	76.8	90.2	11.5	65.2	69.2	74.2	5.1	55.3	66.5	73.9	10.7	26.389539	-105.354005
Las Nieves	97.60	3	0	1918	66.5	77.5	91.2	11.4	63.6	71.2	80.4	8.9	55.6	67.9	75.9	12.9	26.400118	-105.404907
T. Izq. Ocampo	109.22	3	0	1345	78.6	93.1	109.5	14.3	72.5	84.5	101.0	13.0	63.3	80.4	97.4	16.4	26.442332	-105.494137
Lim. Edos. Term. Dgo. Ppia. Chih.	122.89	0	0															
Matamoros	148.00	1	0	1273	88.6	100.9	118.0	13.1	74.1	79.9	84.3	7.2	68.6	75.7	83.8	8.6	26.750891	-105.580959
Hidalgo del Parral	171.00	1	0	4414	65.9	76.6	91.0	11.4	62.0	69.8	74.3	9.1	57.5	66.2	77.2	9.8	26.917817	-105.640429

8 C A R R : Ent. Los Herrera - Topia — CLAVE: 10090 — RUTA : MEX-036 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	629	68.2	77.4	92.8	11.4	69.7	77.1	84.5	8.7	63.0	71.1	83.9	9.5	25.121805	-105.481333
Los Altares	80.00	1	0	714	48.0	53.5	63.3	8.0	47.0	51.8	54.6	7.5	46.3	52.7	61.8	8.9	25.016486	-105.901833
Topia	229.00	0	0															

9 C A R R : Gómez Palacio - Jiménez — CLAVE: 00006 — RUTA : MEX-049 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15857	69.7	79.3	94.0	11.3	62.4	69.3	82.1	8.6	49.9	59.4	73.8	10.8	25.612129	-103.512496
Gómez Palacio	0.00	3	2	15986	64.4	73.5	89.0	10.5	59.1	65.3	80.1	9.7	52.3	60.9	72.4	9.6	25.612212	-103.512654
X. C. La Torreña - Brittingham	10.96	1	1	11158	45.8	48.1	66.4	5.3	44.1	47.6	62.2	6.5	35.9	42.5	55.3	9.1	25.639144	-103.523366
X. C. La Torreña - Brittingham	10.96	1	2	10816	41.7	48.1	54.1	7.5	40.3	46.2	53.8	6.9	33.8	40.1	51.0	7.5	25.639191	-103.523525
T. Izq. Dinamita	26.27	1	1	7311	76.4	88.6	94.2	11.3	68.2	78.5	92.9	11.5	65.9	76.9	88.6	11.8	25.751488	-103.568059
T. Izq. Dinamita	26.27	1	2	7503	76.7	83.4	102.4	10.4	82.2	96.5	103.9	12.0	76.4	83.3	99.5	9.8	25.751409	-103.568257
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	1	5830	105.1	114.8	124.2	10.7	100.5	112.2	122.4	13.7	90.7	98.5	111.1	10.1	25.861738	-103.610388
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	2	5580	112.0	124.4	133.6	12.5	108.3	121.6	132.7	14.4	105.0	112.7	128.1	9.7	25.861686	-103.610579

9 C A R R : Gómez Palacio - Jiménez CLAVE: 00006 RUTA : MEX-049 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Bermejillo	39.30	1	1	3792	50.2	54.3	63.4	7.4	48.4	53.5	63.1	7.3	47.3	52.5	62.5	7.1	25.877456	-103.617879
Bermejillo	39.30	1	2	3639	50.2	53.2	66.2	6.7	48.3	52.7	62.2	6.9	43.0	44.7	53.5	5.3	25.877448	-103.617969
T. Izq. Ent. La Zarca	40.89	3	0	2911	49.8	53.2	62.4	6.6	48.2	52.0	61.3	6.1	46.3	50.9	57.0	6.3	25.901175	-103.627595
Yermo	107.95	1	0	2396	68.0	74.2	83.4	8.4	67.8	75.0	83.7	9.2	62.0	69.5	79.3	8.9	26.383446	-103.998803
Yermo	107.95	3	0	2032	50.7	54.2	63.2	7.2	49.3	52.8	62.3	6.3	45.1	48.1	54.8	4.5	26.396123	-104.010594
Ceballos	127.20	1	0	2224	67.1	72.8	82.4	7.9	66.4	74.2	83.5	9.0	62.5	70.5	81.0	9.2	26.516338	-104.120053
Ceballos	127.20	3	0	2337	71.6	74.8	83.6	6.7	68.2	72.2	81.7	6.4	65.2	69.6	74.7	5.4	26.536669	-104.139077
Lim. Edos. Term. Dgo. Ppia. Chih.	146.15	0	0															
Estación Escalón	160.89	3	0	2086	70.3	81.6	92.6	12.3	66.9	75.0	83.7	10.0	64.0	71.9	82.5	8.9	26.762732	-104.348335
Jiménez	223.00	1	1	3956	39.8	44.2	60.0	8.3	38.3	42.3	49.8	6.7	33.8	39.9	48.0	7.7	27.117752	-104.890991
Jiménez	223.00	1	2	4351	46.4	52.2	62.5	7.3	44.6	49.4	54.3	5.9	40.3	44.2	53.3	7.3	27.117556	-104.890981

10 C A R R : Gómez Palacio - La Unión CLAVE: 10009 RUTA : MEX-040 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6891	40.0	46.4	60.8	9.1	37.9	44.7	58.6	9.4	35.6	41.5	51.4	7.2	25.530214	-103.494790
X. C. Torreón - Villa Juárez	4.30	3	0	6891	41.2	47.8	60.4	8.7	37.3	43.1	52.9	7.8	35.8	43.5	54.6	8.7	25.517287	-103.487121
Nazareno	20.90	1	0	3020	61.3	67.2	80.2	8.7	60.6	65.7	73.9	7.8	59.2	64.3	80.5	8.8	25.422030	-103.428860
Nazareno	20.90	3	0	2091	59.7	67.0	80.5	9.5	57.4	61.3	64.8	6.1	53.7	59.5	68.3	7.3	25.398418	-103.440547
La Unión	42.20	1	0	715	50.2	55.0	69.2	8.5	47.1	51.6	54.6	7.0	43.0	47.4	54.2	6.6	25.292619	-103.511045

11 C A R R : Gómez Palacio - Tlahualillo CLAVE: 10005 RUTA : MEX-040 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Esmeralda	5.60	1	0	18456	57.9	63.4	73.1	8.0	54.1	64.7	73.6	11.0	52.0	61.6	72.6	10.4	25.601198	-103.470713
T. Izq. Esmeralda	5.60	3	1	5775	65.3	71.0	77.0	7.1	67.9	78.3	84.2	10.6	65.5	76.8	83.9	11.0	25.619461	-103.452536
T. Izq. Esmeralda	5.60	3	2	6087	85.0	91.7	102.3	7.5	79.5	86.6	93.9	8.7	77.6	84.7	93.6	9.1	25.619507	-103.452615
Gregorio García	26.00	3	0	6797	75.6	85.4	99.8	11.1	74.3	83.6	93.8	10.6	71.9	81.0	91.9	10.4	25.733531	-103.357263
T. Izq. Esmeralda	31.44	1	0	8149	57.6	62.1	71.2	6.8	54.2	61.0	71.3	8.1	52.4	59.1	66.6	8.4	25.757502	-103.352384
San Francisco	48.90	1	0	2829	65.2	72.6	82.6	8.7	64.5	72.5	83.0	8.7	62.9	70.1	82.3	8.6	25.929094	-103.416829
San Francisco	48.90	3	0	1845	65.7	76.4	91.1	11.8	58.8	63.5	74.2	6.3	63.1	72.6	84.5	10.6	25.951928	-103.423753
Tlahualillo	72.90	1	0	2650	65.6	74.8	89.8	10.8	62.3	71.6	82.7	9.8	62.4	72.0	83.5	10.0	26.109558	-103.423503

12 C A R R : Gregorio García - Francisco I. Madero — CLAVE: 00110 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Lim. Edos. Term. Dgo. Ppia. Coah.	3.60	0	0															
Francisco I. Madero	9.60	1	0	9396	65.8	75.3	90.7	11.2	59.5	64.1	80.4	8.6	57.7	67.3	80.9	10.5	25.772426	-103.293284

13 C A R R : Guadalupe Aguilera - Tepehuanes — CLAVE: 10220 — RUTA : MEX-023 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3434	91.4	104.1	117.9	14.4	70.2	82.8	93.2	13.2	59.6	70.6	82.3	10.3	24.467441	-104.714579
Guadalupe Aguilera	0.00	3	2	3399	82.7	92.3	115.6	11.8	69.7	79.9	91.5	11.5	59.1	69.9	81.8	10.8	24.467500	-104.714684
Canatlán	14.00	3	0	3363	54.3	60.4	71.4	7.3	46.6	46.2	53.8	2.9	41.8	46.6	53.9	7.2	24.540631	-104.776306
La Soledad	45.80	3	0	3173	85.9	95.0	108.4	10.6	77.9	94.2	103.5	15.4	75.2	95.9	104.2	14.6	24.773180	-104.933097
T. Der. Coneto de Comonfort	51.60	1	0	3069	65.6	73.3	84.2	9.1	64.0	70.4	79.6	7.5	61.7	68.8	79.2	8.6	24.802820	-104.924487
José María Morelos	90.20	1	0	2830	65.3	75.4	90.2	11.3	64.2	72.5	82.8	9.2	61.5	69.3	80.6	8.5	25.007638	-105.202225
Santiago Papasquiaro	117.00	3	0	4654	46.9	54.5	63.5	9.4	46.1	52.9	62.4	9.2	43.7	52.3	62.7	9.7	25.078392	-105.431261
Las Herreras	133.00	3	0	1298	45.7	56.8	69.7	10.8	45.1	53.3	71.9	13.9	42.0	52.6	58.7	14.2	25.159179	-105.508457
Tepehuanes	169.00	1	0	1621	76.1	84.2	96.7	10.2	68.0	72.2	80.6	6.8	61.3	68.7	74.4	9.3	25.322336	-105.714492

14 C A R R : Hidalgo del Parral - Guadalupe y Calvo — CLAVE: 00802 — RUTA : MEX-024 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2855	61.3	63.6	72.4	6.2	57.0	61.5	72.1	6.2	52.2	54.8	69.0	7.0	26.915489	-105.764753
T. Der. Guachochic	35.00	1	0	899	51.6	53.9	62.9	5.9	49.5	51.7	54.6	5.0	43.6	45.0	53.8	5.0	26.815901	-106.014885
T. Der. Guachochic	35.00	3	0	941	51.0	57.9	68.9	8.9	54.4	56.1	64.9	4.7	52.0	55.2	63.9	6.9	26.808369	-106.016710
Lim. Edos. Term. Chih. Ppia. Dgo	38.00	0	0															
Lim. Edos. Term. Dgo. Ppia. Chih.	57.00	0	0															
El Vergel	110.00	1	0	974	55.3	62.1	71.9	8.3	52.2	54.6	66.5	6.9	50.1	54.7	64.0	8.2	26.523014	-106.357289
Puerto Sabinal	212.00	1	0	854	53.9	60.7	71.9	7.9	52.9	54.3	63.2	5.1	49.9	53.5	62.6	7.0	26.451306	-106.386500
Guadalupe y Calvo	234.00	0	0															

15 C A R R : Libramiento Cuencamé — CLAVE: 10006 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1169	45.5	53.0	62.7	9.4	38.0	42.2	44.7	7.3	34.2	40.0	44.8	7.1	24.864069	-103.699940
T. C. La Chicharrona - Cuencamé	0.00	3	2	1285	51.1	61.1	72.4	11.0	36.1	41.5	44.7	7.6	34.0	39.4	44.8	6.7	24.864033	-103.700000
T. C. Durango - Torreón	2.60	1	1	735	51.7	64.3	79.7	13.9	44.0	48.2	54.6	5.9	39.7	45.0	54.8	8.6	24.880276	-103.700839
T. C. Durango - Torreón	2.60	1	2	859	46.9	54.2	67.4	9.6	35.8	44.0	53.5	8.7	33.6	40.0	51.8	7.7	24.880322	-103.700918

16 C A R R : Libramiento Oriente de Durango — CLAVE: — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2785	53.6	62.3	79.8	9.7	50.5	59.8	72.2	10.8	40.2	50.4	70.2	11.4	24.023235	-104.519259
T. C. Zacatecas - Durango	0.00	3	2	2996	58.2	65.7	78.6	10.3	65.9	74.8	83.6	9.9	59.7	68.7	81.3	10.6	24.023234	-104.519365
T. C. Durango - Ent. La Zarca	10.50	1	1	3014	92.9	109.5	127.3	15.9	80.9	93.1	104.3	12.6	77.3	90.0	102.2	12.9	24.085981	-104.562377
T. C. Durango - Ent. La Zarca	10.50	1	2	2995	84.3	102.5	123.6	17.2	77.4	92.0	102.9	15.0	71.3	82.8	98.3	13.7	24.085861	-104.562806

17 C A R R : Libramiento Sur de Durango — CLAVE: — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3819	75.9	89.6	107.3	13.6	74.2	84.1	93.7	11.3	67.4	80.3	97.2	13.2	24.007640	-104.529238
T. C. Durango - Mezquital	8.45	1	0	3788	89.3	103.3	127.6	14.8	75.0	88.8	109.2	13.5	69.4	79.4	98.9	11.4	23.970813	-104.569210
T. C. Durango - Mezquital	8.45	3	0	1865	76.4	86.9	109.0	12.0	70.9	83.1	93.8	12.7	67.5	80.4	104.6	13.7	23.965903	-104.578590
T. C. Durango - Aserradero La Flor	19.50	1	0	1190	85.4	102.9	125.4	16.8	70.6	86.1	96.9	13.4	68.1	84.1	99.0	13.8	23.952541	-104.662263
T. C. Durango - Aserradero La Flor	19.50	3	0	1656	80.5	96.5	118.7	15.8	60.7	72.2	83.0	10.4	58.2	68.8	83.3	9.3	23.952738	-104.670527
T. C. Durango - Villa Unión	27.70	1	0	2378	96.0	107.6	121.7	12.1	85.5	94.2	104.9	10.5	80.4	87.7	94.7	9.2	23.989958	-104.718859
Libramiento de Durango	29.20	1	0	3536	55.8	63.2	74.6	9.1	54.3	60.0	68.9	6.9	50.8	59.2	71.2	9.7	24.000553	-104.725675

18 C A R R : Pedriceña - Ent. Rodeo — CLAVE: 10002 — RUTA : MEX-034 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2881	76.4	85.6	98.0	10.6	71.8	80.6	92.4	10.5	68.7	76.5	83.9	9.3	25.092641	-103.774917
Nazas	45.00	1	0	2600	75.3	84.2	97.6	10.4	73.6	82.1	92.2	10.2	72.1	80.4	92.2	9.2	25.238944	-104.095152
Nazas	45.00	3	0	1190	51.0	53.7	62.7	6.3	50.5	52.9	56.8	6.0	49.1	54.4	63.4	8.2	25.217644	-104.125427
T. C. (Durango - Ent. La Zarca)-Ent. Rodeo	98.00	1	0	800	43.3	49.7	61.9	8.0	43.0	51.0	62.0	9.2	37.1	47.1	54.4	8.6	25.129526	-104.536666

19 C A R R : Ramal a Otinapa — CLAVE: 10002 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	261	58.6	66.6	81.0	10.5	55.9	61.8	72.8	6.8	48.5	55.9	70.1	11.5	23.926859	-104.940673
Otinapa	19.65	0	0															

20 C A R R : Ramal a Santa Clara — CLAVE: 10287 — RUTA : MEX-049 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	850	65.4	73.8	85.0	9.8	63.6	67.8	79.1	6.6	61.6	64.2	73.2	6.3	24.442571	-103.482333
Santa Clara	14.00	0	0															

21 C A R R : Ramal a Villa Juárez — CLAVE: 10287 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3079	50.4	57.2	64.0	8.7	50.1	55.7	63.8	8.3	48.4	55.4	63.7	8.9	25.517953	-103.493898
T. C. Gómez Palacio - La Unión	0.00	3	2	3030	51.5	53.6	62.2	5.8	51.6	58.0	64.1	8.3	49.8	56.2	63.8	8.7	25.517861	-103.493862
Villa Juárez	13.00	0	0															

22 C A R R : Ramal Distribuidor Presa Peña del Águila — CLAVE: 10016 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Der. San José del Molino	10.50	1	0	679	66.1	75.2	91.8	11.1	63.9	70.8	80.8	8.3	59.7	66.4	74.1	8.2	24.207096	-104.661810
T. C. Durango - Ent. La Zarca Norte	19.00	0	0															

23 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Guadalajara	6.40	3	1	16291	63.3	71.2	82.5	9.3	62.1	70.0	80.7	9.2	54.6	60.9	72.6	7.2	22.782150	-102.627295
T. Izq. Guadalajara	6.40	3	2	16722	69.6	78.7	90.8	10.8	64.0	71.8	82.5	8.8	61.7	69.5	82.4	9.3	22.782583	-102.627278
T. Der. Saltillo (T. Morelos)	15.00	1	1	17918	71.6	82.6	93.2	12.7	67.3	76.6	87.6	9.9	58.7	66.9	82.9	10.3	22.850389	-102.623978
T. Der. Saltillo (T. Morelos)	15.00	1	2	17205	67.6	80.7	101.5	13.4	56.4	61.8	70.4	7.3	50.0	59.9	68.4	11.0	22.851292	-102.643971
T. Der. Saltillo (T. Morelos)	15.00	3	1	14835	104.6	115.2	133.1	12.5	88.0	95.7	110.1	10.1	83.0	90.2	104.4	9.0	22.873721	-102.635535
T. Der. Saltillo (T. Morelos)	15.00	3	2	14799	97.9	109.1	125.7	12.3	78.7	87.9	100.9	10.6	75.3	84.1	98.8	10.1	22.874301	-102.653503
T. Libramiento de Víctor Rosales	26.20	0	0															
Víctor Rosales	28.00	1	1	16792	65.9	77.7	91.6	12.0	60.5	70.4	82.9	10.6	58.0	68.0	83.0	11.0	22.919412	-102.676082
Víctor Rosales	28.00	1	2	16549	67.7	78.4	93.8	12.0	68.5	77.2	91.2	10.3	57.7	69.9	84.6	12.5	22.919217	-102.676274
T. Der. Facultad de Veterinaria	32.30	1	1	10655	106.9	114.8	130.6	10.1	85.7	93.4	103.6	9.2	80.6	89.2	101.5	10.2	22.971219	-102.719449
T. Der. Facultad de Veterinaria	32.30	1	2	9287	94.0	102.2	117.0	9.3	83.5	92.1	102.7	9.8	78.8	86.4	98.3	9.7	22.971170	-102.719535
Gral. Enrique Estrada	34.60	3	1	10593	103.1	114.1	127.4	11.3	80.6	83.8	92.7	7.2	78.1	82.2	87.6	7.1	23.012030	-102.751660
Gral. Enrique Estrada	34.60	3	2	12527	100.3	112.6	128.8	13.5	87.9	91.8	94.6	6.7	80.5	86.4	93.9	8.2	23.009980	-102.750950
T. Libramiento de Víctor Rosales	35.90	0	0															
T. Libramiento de Fresnillo Sur	49.30	0	0															
Fresnillo	58.50	1	1	9109	72.2	85.0	98.1	11.1	71.6	86.7	101.2	12.2	67.3	74.8	102.6	12.5	23.163605	-102.854169
Fresnillo	58.50	1	2	9431	78.4	85.3	97.8	10.5	77.2	86.1	100.1	11.7	74.5	84.3	102.0	12.8	23.163554	-102.854263
T. C. Libramiento de Fresnillo (Cuota) Norte	66.40	1	1	6675	53.2	56.6	63.9	5.9	50.8	52.5	54.7	4.9	45.6	49.0	54.2	4.7	23.236552	-102.915717
T. C. Libramiento de Fresnillo (Cuota) Norte	66.40	1	2	6468	52.7	53.8	62.4	4.7	42.1	44.2	53.2	5.7	41.4	43.9	53.0	6.0	23.236513	-102.915822
T. Libramiento de Fresnillo Norte	66.70	0	0															
Ent. La Chicharrona	74.30	1	1	8570	69.1	80.3	94.7	11.9	68.6	76.1	89.5	9.7	55.8	63.9	77.2	9.4	23.288277	-102.951352
Ent. La Chicharrona	74.30	1	2	7502	71.9	83.2	95.9	12.2	64.4	72.6	83.1	8.8	56.6	64.0	79.0	9.9	23.290732	-102.953357

23 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	74.30	3	0	6843	68.5	80.4	97.8	12.6	65.9	74.3	83.9	9.6	62.8	71.6	86.4	10.1	23.307838	-102.964724
T. Der. Saín Alto	121.00	3	0	5159	78.7	85.5	97.0	10.1	70.8	74.3	83.3	7.1	67.0	70.9	74.4	5.8	23.581706	-103.274305
T. Izq. Sombrerete (2º Acceso)	161.50	3	0	6064	52.6	54.7	63.5	5.8	46.1	50.1	54.3	5.4	43.8	46.5	53.9	5.2	23.646724	-103.651465
T. C. Libramiento de Sombrerete	165.00	3	0	6277	69.0	81.8	98.0	13.3	65.4	73.9	83.4	9.4	61.8	69.5	82.3	9.2	23.660451	-103.668565
Lim. Edos. Term. Zac. Ppia. Dgo.	190.08	0	0															
X. C. Súchil - Villa Unión	206.98	1	0	3931	100.1	111.8	124.7	12.5	84.8	92.7	132.4	12.2	78.7	85.7	129.5	11.3	23.750110	-103.963323
X. C. Súchil - Villa Unión	206.98	3	0	6063	77.2	90.0	107.5	13.2	74.6	81.4	91.3	8.1	71.4	78.2	84.9	8.6	23.744099	-104.000975
T. Izq. Graceros	210.00	1	0	5800	95.8	107.0	123.3	12.3	94.3	100.2	110.1	7.3	91.0	98.7	109.6	9.7	23.747333	-104.026697
Amado Nervo	231.51	1	0	4791	107.2	119.3	132.7	13.1	93.8	100.3	104.9	8.0	90.4	97.3	108.4	9.3	23.839281	-104.180395
Amado Nervo	231.51	3	0	6079	81.2	94.3	114.8	14.5	63.6	70.0	74.8	7.8	58.3	64.7	76.3	9.3	23.844568	-104.199824
Nombre de Dios	236.80	1	0	2733	57.6	63.3	73.0	8.2	55.5	62.6	72.6	8.6	54.6	63.2	73.3	9.7	23.843713	-104.225571
Nombre de Dios	236.80	3	0	4353	41.4	43.8	53.3	6.3	40.5	44.9	53.6	7.7	37.9	44.8	53.6	8.7	23.852883	-104.250446
T. Der. Constancia	240.60	3	0	6452	86.2	97.7	113.6	12.2	78.0	86.7	94.2	10.2	75.6	87.3	104.2	11.6	23.872094	-104.268785
T. Der. Tuitán	250.80	3	0	6347	76.2	83.6	94.1	9.3	72.5	81.6	91.3	10.5	66.0	71.8	82.3	7.5	23.923103	-104.337222
T. Der. Independencia y Libertad	261.70	1	0	5951	106.3	117.5	131.8	12.1	99.5	111.8	123.9	14.4	93.2	104.9	123.1	13.4	23.993475	-104.373932
T. Der. Independencia y Libertad	261.70	3	1	3649	102.2	116.9	131.6	14.7	86.3	101.2	112.5	15.0	74.3	85.2	104.4	11.5	24.011722	-104.405643
T. Der. Independencia y Libertad	261.70	3	2	3653	94.1	106.5	124.8	12.8	78.0	88.4	99.6	11.3	73.0	86.7	104.6	13.3	24.011624	-104.405662
T. Izq. Parras de La Fuente	276.60	1	1	4279	68.5	80.8	92.6	12.8	66.5	84.4	93.6	16.0	62.6	75.8	92.1	12.9	24.019154	-104.506531
T. Izq. Parras de La Fuente	276.60	1	2	4372	82.5	94.8	109.1	12.7	81.0	96.7	111.4	13.9	79.2	93.8	110.2	14.1	24.019059	-104.506551
T. Izq. Parras de La Fuente	276.60	3	1	4376	70.5	80.6	99.0	11.6	73.8	83.8	93.4	10.4	71.9	81.0	92.5	10.1	24.021200	-104.525672
T. Izq. Parras de La Fuente	276.60	3	2	4220	87.6	101.3	122.4	14.4	82.8	98.6	109.3	15.1	77.6	90.1	103.0	13.0	24.021093	-104.525695
Durango	287.30	1	1	6224	64.7	75.6	91.9	12.7	66.7	82.1	111.8	15.8	59.9	72.2	89.6	13.3	24.026371	-104.574577
Durango	287.30	1	2	6087	65.3	75.7	84.2	10.4	48.7	54.9	64.0	9.4	51.9	61.0	72.9	10.2	24.026263	-104.574588

24 C A R R : Durango - Mazatlán (Cuota) — CLAVE: 00084 — RUTA : MEX-040D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	21.30	3	0	2990	53.2	58.6	70.8	7.5	47.5	51.9	60.3	6.8	41.7	46.2	54.3	7.5	24.005963	-104.731442
Plaza de Cobro Durango	22.20	2	0	4352													24.005080	-104.734540
Ent. Otinapa	44.50	1	0	3262	88.2	100.5	112.2	13.3	83.5	93.9	108.0	12.1	73.2	79.8	84.5	8.2	23.982301	-104.941939
Plaza de Cobro Llano Grande	73.80	2	0	3936													23.864514	-105.233202
X. C. Durango - Villa Unión	80.14	1	0	3997	74.2	88.3	106.2	14.7	62.3	69.7	74.7	9.1	51.8	61.2	70.5	11.8	23.857287	-105.251553
T. Der. El Salto 1er Acceso	91.60	1	0	4481	85.5	99.6	117.0	14.4	71.9	79.6	84.7	9.5	61.9	71.3	80.3	11.7	23.801375	-105.328162
T. Der. El Salto 2do Acceso	104.20	1	0	2892	64.3	77.2	90.8	13.9	60.7	68.7	75.4	10.4	54.7	60.5	64.8	7.0	23.755405	-105.422781
T. Der. El Salto 2do Acceso	104.20	3	0	4206	67.2	79.3	91.7	13.2	64.8	72.3	74.9	11.3	55.0	60.6	64.7	6.8	23.759403	-105.433838
T. Der. La Campana	111.00	3	0	3421	66.0	77.1	90.5	12.5	62.4	70.9	80.4	10.2	54.9	60.5	64.7	6.8	23.721645	-105.488344
Lim. Edos. Term. Dgo. Ppia. Sin.	157.40	0	0															
Entronque Santa Lucia	172.20	3	0	3246	67.5	77.9	90.4	12.3	65.7	71.6	81.2	7.4	58.3	61.3	64.6	5.5	23.451955	-105.842609

24 C A R R : Durango - Mazatlán (Cuota) CLAVE: 00084 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Concordia	213.70	1	0	2733	69.1	79.1	91.0	11.6	63.1	70.7	80.5	9.1	55.9	61.3	67.2	7.0	23.262566	-106.046526
Concordia	213.70	3	0	2580	68.1	83.8	98.1	15.8	66.7	82.3	94.6	14.9	56.8	65.8	84.6	11.0	23.251171	-106.059748
Villa Unión	229.70	1	0	2855	87.9	100.0	112.8	12.6	82.5	90.7	102.9	10.0	77.0	86.9	100.9	11.0	23.199084	-106.168826

25 C A R R : Durango - Yerbanís (Cuota) CLAVE: 10003 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Der. Aeropuerto	5.30	1	1	4576	92.8	106.8	121.4	14.3	89.0	98.9	111.3	10.9	83.0	91.4	102.3	9.7	24.124181	-104.540338
T. Der. Aeropuerto	5.30	1	2	4405	80.1	92.2	109.5	12.7	74.1	86.0	94.4	12.2	67.7	78.8	93.6	11.3	24.124131	-104.540613
Plaza de Cobro Durango	5.50	2	1	1881													24.131646	-104.534037
Plaza de Cobro Durango	5.50	2	2	1881													24.131646	-104.534037
X. C. Durango - Torreón	49.10	3	1	1875	77.7	83.8	93.1	8.9	73.8	77.5	84.0	5.6	67.5	72.6	82.4	7.2	24.407689	-104.245093
X. C. Durango - Torreón	49.10	3	2	1879	77.8	84.1	93.3	8.9	73.5	77.1	83.9	5.8	67.3	70.9	74.6	5.6	24.407816	-104.245083
Plaza de Cobro Yerbanís	112.19	2	1	1558													24.730819	-103.861843
Plaza de Cobro Yerbanís	112.19	2	2	1558													24.730819	-103.861843
Ent. Yerbanís	118.00	0	0															

26 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Bermejillo	40.10	1	1	2571	79.4	85.5	93.7	8.8	80.7	89.9	94.3	10.8	71.4	85.8	93.8	13.5	25.883545	-103.610760
T. Izq. Bermejillo	40.10	1	2	2625	80.3	86.8	103.1	9.7	78.6	88.5	102.3	9.8	70.4	79.1	94.9	9.9	25.883565	-103.610930
T. Izq. Bermejillo	40.10	3	1	2189	76.3	87.7	94.0	12.1	75.1	86.8	93.9	12.4	70.5	79.9	89.3	10.4	25.895368	-103.611315
T. Izq. Bermejillo	40.10	3	2	2119	78.7	88.3	101.5	11.0	79.3	91.2	103.1	11.9	73.1	79.9	102.4	9.8	25.895358	-103.611588
Plaza de Cobro Bermejillo	44.16	2	1	2459													25.923705	-103.622079
Plaza de Cobro Bermejillo	44.16	2	2	2459													25.923705	-103.622079
T. Izq. Ceballos	123.80	1	1	2715	91.9	102.3	112.8	11.7	85.9	96.5	104.4	11.0	80.1	88.9	101.4	10.4	26.560058	-104.036667
T. Izq. Ceballos	123.80	1	2	2768	92.6	103.0	113.1	11.6	82.3	89.3	94.3	8.6	80.0	88.4	98.6	9.9	26.559883	-104.037037
Plaza de Cobro Ceballos	128.80	2	1	2431													26.586801	-104.057535
Plaza de Cobro Ceballos	128.80	2	2	2431													26.586801	-104.057535
Lim. Edos. Term. Dgo. Ppia. Chih.	158.00	0	0															
T. C. Gómez Palacio - Jiménez	188.46	1	1	1874	91.0	103.7	119.2	13.2	82.4	96.5	120.2	15.5	80.6	91.4	102.1	11.8	26.902434	-104.549603
T. C. Gómez Palacio - Jiménez	188.46	1	2	1673	90.9	103.3	118.4	12.9	81.8	95.0	119.4	15.5	80.5	91.3	102.1	11.8	26.901782	-104.550483
T. C. Gómez Palacio - Jiménez	188.46	3	1	2780	92.3	102.6	112.9	11.7	83.4	92.8	103.7	11.0	79.6	88.8	101.1	10.5	26.907687	-104.559265
T. C. Gómez Palacio - Jiménez	188.46	3	2	3006	92.2	102.6	112.9	11.8	83.4	92.7	103.4	10.8	79.7	88.9	101.3	10.5	26.906828	-104.559704

26 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2836	85.7	96.1	103.8	10.9	77.7	88.1	94.1	12.4	76.8	86.7	94.4	11.6	27.097318	-104.862884
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	2	2742	92.2	108.8	122.0	15.1	92.2	110.0	122.5	16.3	86.1	101.9	113.0	15.0	27.096184	-104.861732

27 C A R R : Libramiento de Durango (Cuota) CLAVE: 10006 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5772	101.1	113.1	129.5	12.7	83.7	90.7	105.8	8.9	75.2	83.2	93.9	9.1	24.092797	-104.586582
T. C. Av. Estaño	5.90	3	0	9090	86.7	102.8	123.6	15.9	83.3	94.6	117.6	13.7	76.7	88.3	107.1	12.9	24.075327	-104.625849
X. C. Durango - Ent. La Zarca	10.40	3	0	5252	101.5	116.9	132.3	15.3	82.6	93.9	110.1	13.0	76.6	85.0	106.1	11.5	24.068807	-104.667874
T. C. Durango - Villa Unión (Cuota)	21.60	1	0	5260	67.6	80.2	94.6	12.9	63.2	74.3	84.3	12.2	55.8	67.6	82.0	12.4	24.018351	-104.727033

28 C A R R : Libramiento Norte de Torreón (Cuota) CLAVE: RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3381	70.6	83.5	102.3	14.5	69.3	74.9	85.2	7.7	62.7	69.2	79.0	8.2	25.633134	-103.505901
Lim. Edos. Term. Dgo. Ppia. Coah.	15.60	0	0															
X. C. La Cuchilla - Torreón	17.36	1	0	3834	72.2	81.6	92.3	10.7	68.4	73.9	83.3	8.1	59.7	68.1	79.9	10.0	25.658508	-103.385870
X. C. La Cuchilla - Torreón	17.36	3	0	3191	63.8	71.1	81.5	8.5	62.3	64.8	73.6	5.9	55.8	61.4	70.7	7.0	25.648269	-103.356616
X. C. Torreón - Saltillo	40.70	1	0	3321	80.2	90.8	102.6	11.4	78.0	84.7	93.6	9.4	71.3	80.5	91.7	10.4	25.547410	-103.226055

29 C A R R : Yerbanís - Gómez Palicio (Cuota) CLAVE: 10003 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Durango - Torreón	143.20	1	1	1510	58.0	69.6	85.9	12.7	58.7	64.7	73.6	8.1	53.0	62.4	75.7	10.8	24.976398	-103.736623
Durango - Torreón	143.20	1	2	1284	55.3	65.7	81.4	11.4	47.6	54.0	64.2	10.3	41.9	49.7	73.8	10.7	24.976525	-103.736781
Plaza de Cobro Cuencamé	143.22	2	1	1556													24.981714	-103.735206
Plaza de Cobro Cuencamé	143.22	2	2	1556													24.981714	-103.735206
X. C. Cuencamé - Torreón	180.00	1	1	3064	90.2	102.4	113.1	12.8	86.5	91.3	99.9	6.5	84.8	91.2	101.4	7.6	25.129037	-103.752981
X. C. Cuencamé - Torreón	180.00	1	2	3286	97.8	110.3	122.6	13.0	74.5	83.1	92.6	11.3	67.6	75.6	90.1	10.2	25.129020	-103.753070
X. C. Cuencamé - Torreón	180.00	3	1	3356	95.6	107.2	118.1	12.8	86.1	94.3	104.3	9.3	76.1	85.6	94.4	10.8	25.146176	-103.753005
X. C. Cuencamé - Torreón	180.00	3	2	3452	83.8	96.0	112.2	12.9	82.9	94.4	107.9	12.2	79.5	89.1	103.7	11.3	25.146248	-103.753064
Plaza de Cobro León Guzmán	212.71	1	1	3530	97.1	103.7	114.8	8.7	81.2	90.7	99.5	11.2	71.9	78.3	84.6	8.6	25.511057	-103.639962
Plaza de Cobro León Guzmán	212.71	1	2	3602	92.5	101.4	114.1	9.8	79.0	91.4	102.4	12.9	71.8	79.3	92.3	9.2	25.511048	-103.640052
Plaza de Cobro León Guzmán	212.71	2	1	2195													25.520645	-103.639471
Plaza de Cobro León Guzmán	212.71	2	2	2195													25.520645	-103.639471

29 C A R R : Yerbanís - Gómez Palicio (Cuota) CLAVE: 10003 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 León Guzmán	212.71	3	1	2856	89.9	102.0	113.0	12.6	86.6	91.4	100.2	6.5	84.9	91.1	100.9	7.3	25.537993	-103.638355
Plaza de Cobro León Guzmán	212.71	3	2	2849	97.7	109.8	122.4	12.8	74.4	83.1	92.6	11.3	68.4	76.4	90.3	10.1	25.538022	-103.638633
T. C. Gómez Palacio - Jiménez	220.00	0	0															

30 C A R R : Amado Nervo - La Ochoa CLAVE: 10012 RUTA : DGO-542 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1833	85.9	97.4	113.7	12.2	81.3	99.3	111.9	18.7	78.2	96.3	104.1	16.4	23.853542	-104.172718
Villa Unión	25.00	1	0	4095	65.3	74.6	89.8	10.7	63.4	75.9	86.0	12.4	61.3	77.2	84.1	13.2	23.958890	-104.057353
La Ochoa	42.00	1	0	484	49.0	53.9	63.2	7.6	46.3	51.2	54.5	6.8	44.4	49.9	54.9	6.7	24.019805	-103.926716

31 C A R R : Ceballos - El Mirador CLAVE: 10417 RUTA : DGO-044 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	771	65.7	73.2	84.7	9.5	62.0	77.0	91.0	12.6	61.5	72.2	89.0	10.7	26.527144	-104.137966
T. C. Ent. La Zarca - Hidalgo del Parral	113.50	1	0	256	49.8	54.2	63.3	7.7	48.3	52.8	54.7	8.9	44.9	52.3	54.6	11.3	26.141959	-105.027994

32 C A R R : Durango - Aserradero La Flor CLAVE: 10422 RUTA : DGO-115 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10603	55.9	62.4	72.6	7.9	52.7	59.2	64.6	8.0	50.1	55.4	66.7	8.1	23.984351	-104.664523
Durango	0.00	3	2	10497	49.6	52.7	59.4	6.4	49.1	53.5	62.9	7.6	48.7	52.5	61.0	6.7	23.984320	-104.664373
T. Der. Presa Guadalupe Victoria	4.00	3	1	6996	66.2	73.8	88.1	9.4	66.0	71.3	74.5	7.3	63.6	71.0	74.7	9.2	23.975845	-104.664631
T. Der. Presa Guadalupe Victoria	4.00	3	2	6432	64.3	74.8	88.8	11.6	62.9	68.6	74.1	7.4	60.7	68.4	74.9	9.7	23.975835	-104.664553
Periférico Sur de Durango	8.00	3	0	583	45.6	56.5	69.4	10.1	42.1	50.5	58.9	10.0	42.1	52.4	58.8	14.4	23.948693	-104.672494
La Casita	39.00	1	0	219	52.2	60.3	64.8	9.2	52.0	53.1	54.7	4.7	49.9	54.3	72.6	9.8	23.754122	-104.756962
Aserradero La Flor	72.00	0	0															

33 C A R R : Jabonoso - Esmeralda CLAVE: 10004 RUTA : DGO-363 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4225	75.9	85.2	99.0	10.9	75.5	80.9	84.5	6.9	69.7	75.1	83.7	8.2	25.644463	-103.457134
T. Izq. Chimal	10.00	3	0	3932	65.8	74.3	87.2	10.3	60.6	66.9	73.9	8.4	55.6	61.8	72.4	7.2	25.699928	-103.442240
Esmeralda	16.30	1	0	2600	56.8	62.2	71.6	7.4	55.6	61.6	72.5	6.9	52.3	58.3	68.2	8.1	25.731291	-103.433502

34 C A R R : La Torreña - Brittingham CLAVE: 10010 RUTA : DGO-325 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2959	63.8	73.3	85.0	11.0	61.9	70.1	119.9	12.4	55.7	64.5	97.8	10.5	25.639091	-103.579929
X. C. Gómez Palacio - Jiménez	7.00	1	0	4979	60.0	69.3	81.1	10.6	57.3	63.8	73.4	7.8	52.6	59.0	70.4	8.3	25.638436	-103.535486
X. C. Gómez Palacio - Jiménez	7.00	3	0	2488	39.3	45.6	58.5	9.2	35.7	43.6	53.7	8.6	33.8	41.5	53.2	9.1	25.641327	-103.520500
Chimal	16.00	1	0	3019	75.6	84.3	98.1	10.5	75.0	80.2	84.5	6.3	70.7	74.8	83.6	7.6	25.690575	-103.491206
Chimal	16.00	3	0	1350	76.0	85.5	99.0	10.9	73.4	79.6	85.0	7.4	70.0	79.1	87.6	10.4	25.697551	-103.490958
Brittingham	33.00	1	0	1280	65.5	73.5	86.2	9.6	64.9	68.9	74.2	5.1	61.3	64.5	73.4	6.9	25.774553	-103.572427

35 C A R R : Libramiento de Torreón CLAVE: 05516 RUTA : COA AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	40757	63.6	70.6	81.3	8.3	58.2	64.1	78.5	8.4	55.7	62.8	74.8	8.7	25.539267	-103.370573
X. C. Saltillo - Torreón	0.00	3	2	45801	59.5	63.6	78.5	8.0	58.6	62.7	78.9	7.0	56.2	62.8	81.1	8.9	25.539831	-103.370974
T. C. La Cuchilla - Torreón (Baja)	7.30	1	1	38141	62.6	71.0	84.2	9.9	62.9	71.4	83.2	9.8	58.1	64.3	81.0	9.1	25.582181	-103.401987
T. C. La Cuchilla - Torreón (Alta)	7.30	1	1	16467	79.4	91.4	102.6	12.6	73.0	80.6	91.1	8.9	67.7	74.7	84.5	8.5	25.582028	-103.402039
T. C. La Cuchilla - Torreón (Alta)	7.30	1	2	18575	72.3	81.0	91.4	10.2	75.2	82.9	93.1	8.4	73.0	81.2	92.3	9.3	25.581956	-103.402070
T. C. La Cuchilla - Torreón (Baja)	7.30	1	2	39188	68.0	74.4	87.0	9.4	65.9	73.5	88.4	9.1	65.0	72.6	83.5	8.8	25.581712	-103.401984
Lim. Edos. Term. Coah. Ppia. Dgo.	11.80	0	0															
T. C. Durango - Torreón	28.60	0	0															

36 C A R R : Libramiento Exterior Cuencamé CLAVE: 10006 RUTA : DGO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5284	72.7	84.8	96.8	13.3	66.9	74.4	83.5	8.6	58.8	67.1	78.7	9.9	24.843529	-103.695058
T. C. Durango - Torreón	7.65	1	0	5928	72.0	84.6	96.8	13.7	66.8	74.2	83.5	8.7	58.9	67.3	78.4	9.9	24.894668	-103.706926

37 C A R R : Mezquital - San Miguel de Temoaya CLAVE: 10006 RUTA : DGO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	323	62.9	72.6	92.3	11.3	61.5	71.4	82.7	9.7	60.6	64.1	97.5	9.6	23.497695	-104.391035
San Miguel de Temoaya	48.00	1	0	254	45.3	53.7	63.6	9.5	45.7	52.9	62.0	10.0	44.2	51.8	60.8	9.3	23.304290	-104.507196

38 C A R R : Ramal a San Juan del Río CLAVE: 10001 RUTA : DGO-290 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4022	49.2	54.7	70.4	8.8	47.9	52.0	60.2	6.5	43.4	49.5	59.4	7.6	24.797382	-104.498612

38 C A R R : Ramal a San Juan del Río — CLAVE: 10001 — RUTA : DGO-290 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5.00	1	1	2452	52.2	57.5	68.9	7.9	51.4	53.4	61.6	5.8	45.6	51.5	61.7	7.1	24.785913	-104.473983
San Juan del Río	5.00	1	2	2378	52.1	57.4	68.7	7.8	51.1	53.1	58.4	5.6	44.6	50.7	61.0	7.2	24.785996	-104.473920

39 C A R R : Súchil - Villa Unión — CLAVE: 10419 — RUTA : DGO-241 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1805	45.6	52.4	68.0	8.5	40.6	48.6	54.1	9.2	37.6	47.5	54.3	9.9	23.630073	-103.924351
Súchil	0.00	3	2	1650	38.0	43.7	57.8	8.9	41.5	49.0	54.5	8.6	36.0	44.4	53.6	8.8	23.630026	-103.924417
Vicente Guerrero	13.40	1	0	2728	51.5	58.5	73.1	9.4	51.1	53.8	63.3	6.6	50.1	53.6	63.2	7.2	23.711551	-103.970208
X. C. Zacatecas - Durango	14.50	1	1	5380	55.6	62.6	77.6	8.6	48.6	54.1	64.1	8.6	47.2	53.7	64.6	8.7	23.741276	-103.984675
X. C. Zacatecas - Durango	14.50	1	2	5456	47.9	53.8	69.2	9.1	52.5	56.6	67.3	7.2	48.2	53.8	64.4	8.7	23.741264	-103.984769
X. C. Zacatecas - Durango	14.50	3	0	2950	43.4	48.8	61.6	7.3	42.0	48.1	54.1	7.9	40.0	44.6	53.5	7.6	23.746836	-103.987705
Villa Unión	41.40	1	0	2624	52.3	56.1	69.5	7.3	50.3	54.2	64.1	7.3	46.9	53.4	63.0	8.7	23.959876	-104.049582

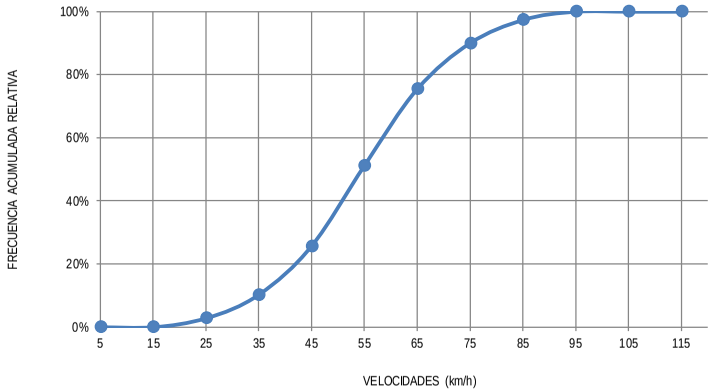
40 C A R R : Tlahualillo de Zaragoza - T.C. Gómez Palacio - Jiménez — CLAVE: 10419 — RUTA : DGO — AÑO : 2022

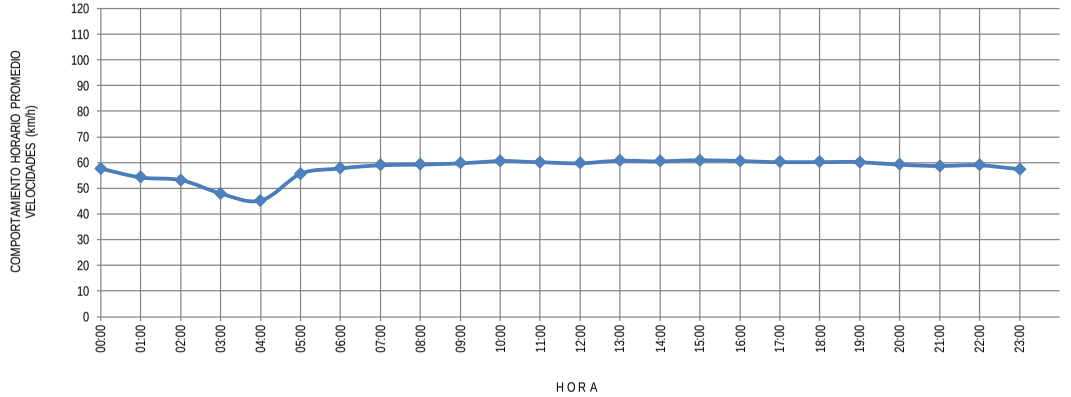
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlahualillo	0.00	3	0	791	59.9	64.9	73.6	8.4	58.5	60.7	64.4	4.5	50.4	54.1	64.3	7.4	26.119803	-103.448943
T. C. Gómez Palacio - Jiménez	37.00	1	0	81	58.9	63.5	72.9	7.3	55.0	53.5	54.8	0.0	49.7	52.3	59.2	5.7	26.155775	-103.776359

41 C A R R : Yerbanís - Peñón Blanco — CLAVE: 10032 — RUTA : DGO-316 — AÑO : 2022

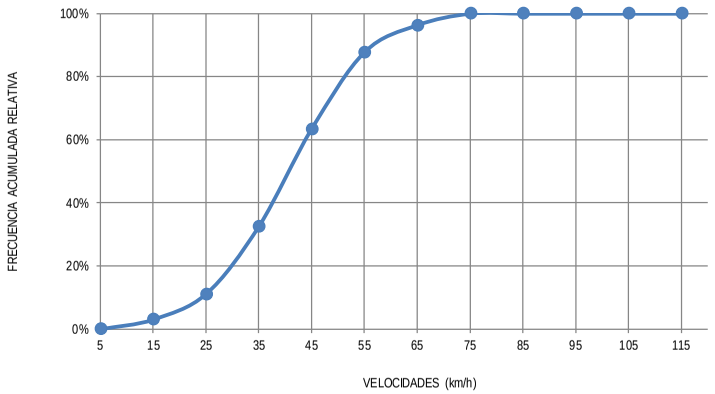
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Yerbanís	0.00	3	0	1231	57.5	68.0	84.5	11.9	50.0	57.4	72.1	9.7	44.2	51.7	63.4	9.3	24.735754	-103.847797
Peñón Blanco	22.00	1	0	924	74.6	86.0	101.5	12.2	73.3	74.9	83.6	5.2	71.6	79.0	96.6	9.7	24.779153	-104.006495

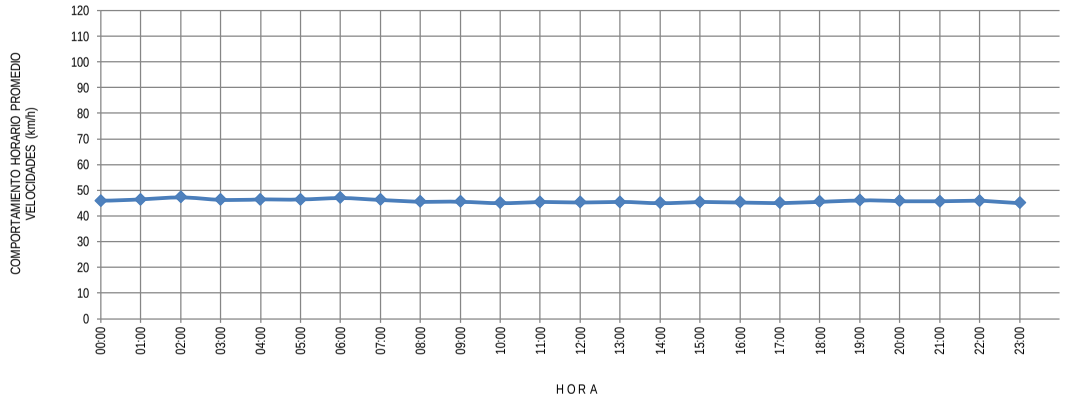
1 Carr: Bermejillo - El Palmito CLAVE: 10105 RUTA: MEX-030 KM: 0.000 TE: 3 SC: 0



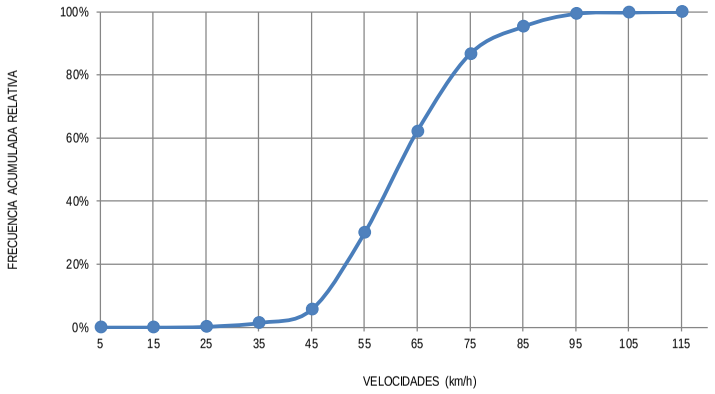


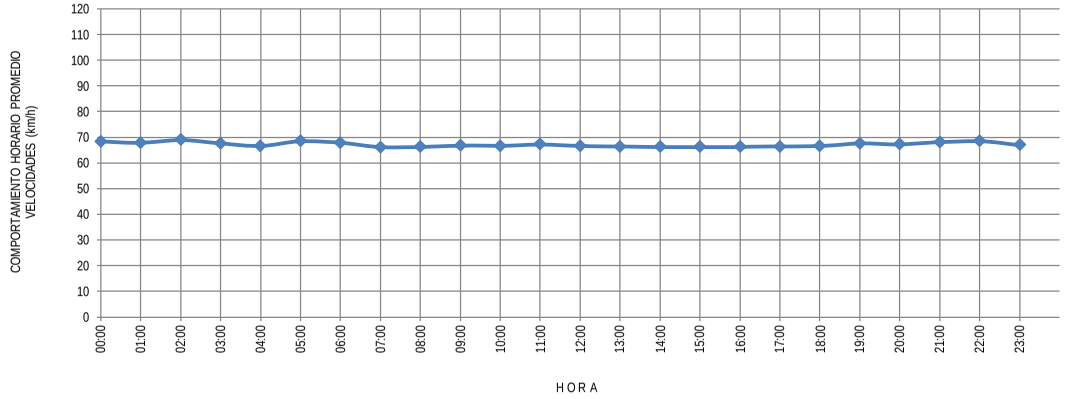
2 Carr: Durango - Ent. La Zarca CLAVE: 10016 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



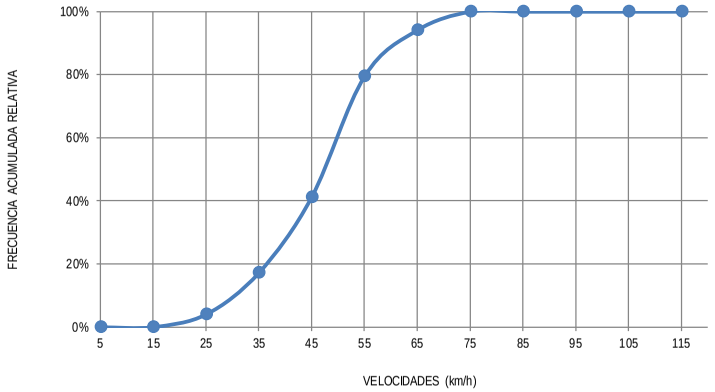


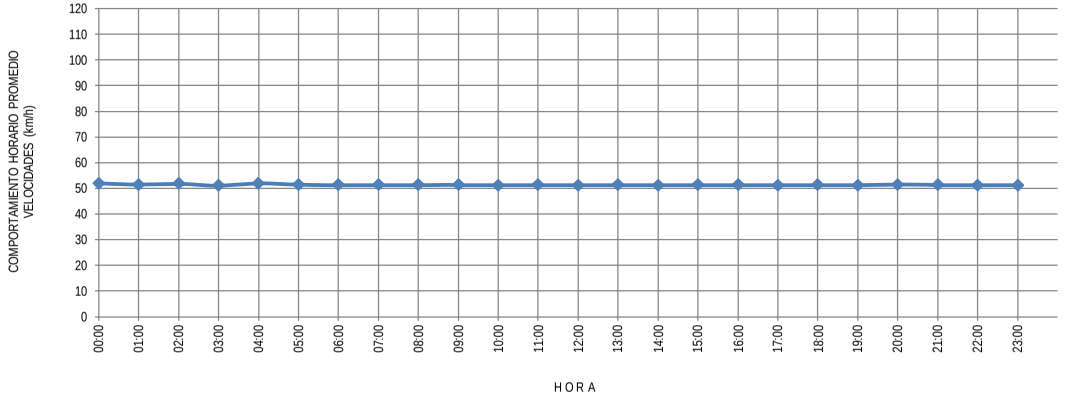
3 Carr: Durango - Mezquital CLAVE: 10423 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



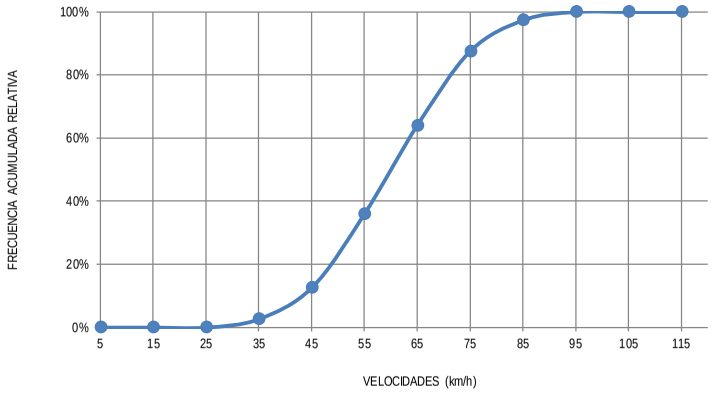


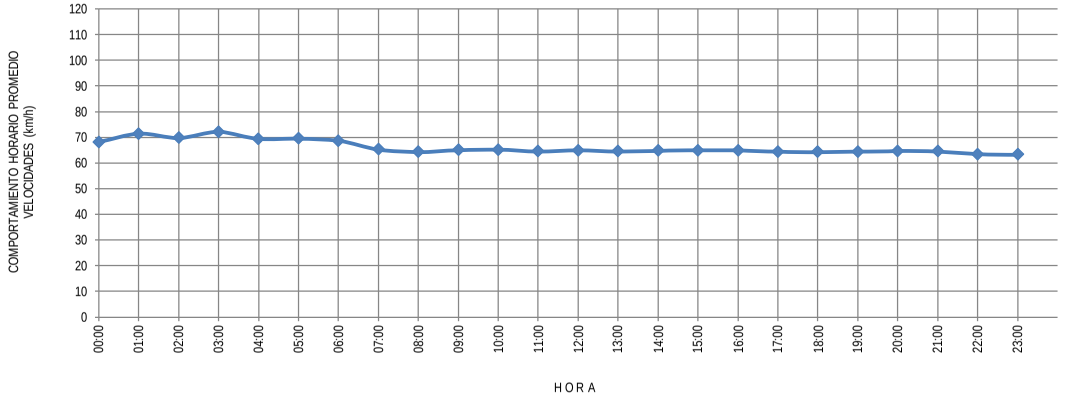
4 Carr: Durango - Torreón | CLAVE: 10085 | RUTA: MEX-040 | KM: 0.000 | TE: 3 | SC: 1



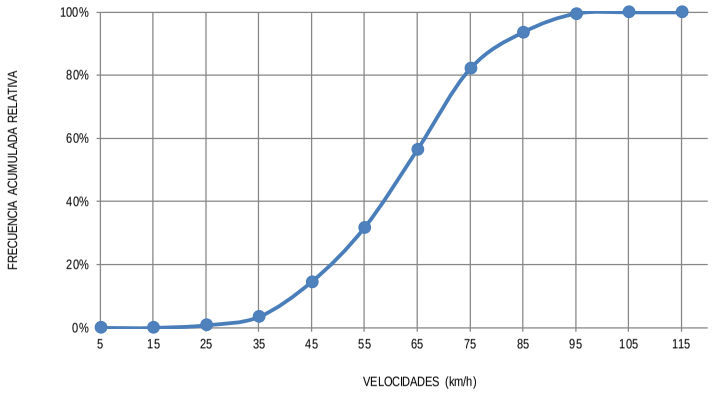


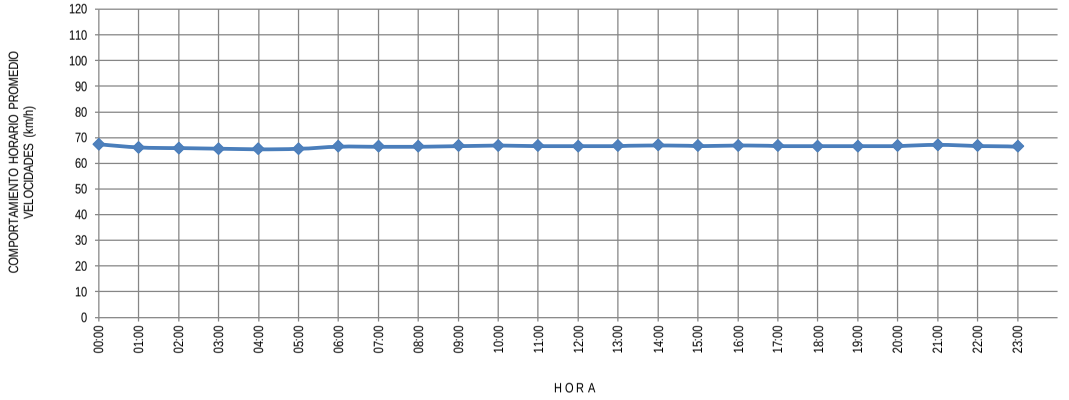
5 Carr: Durango - Villa Unión | CLAVE: 0083 | RUTA: MEX-040 | KM: 0.000 | TE: 3 | SC: 0



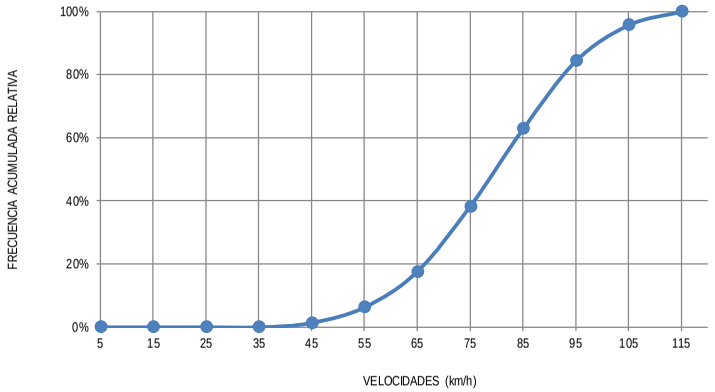


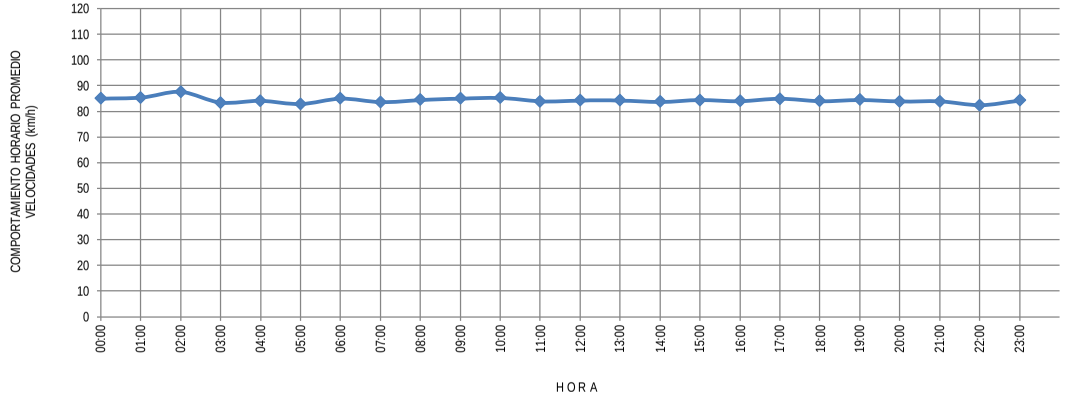
6 Carr: Ent. La Chicharrona - Cuencamé | CLAVE: 00152 | RUTA: MEX-049 | KM: 0.000 | TE: 3 | SC: 1



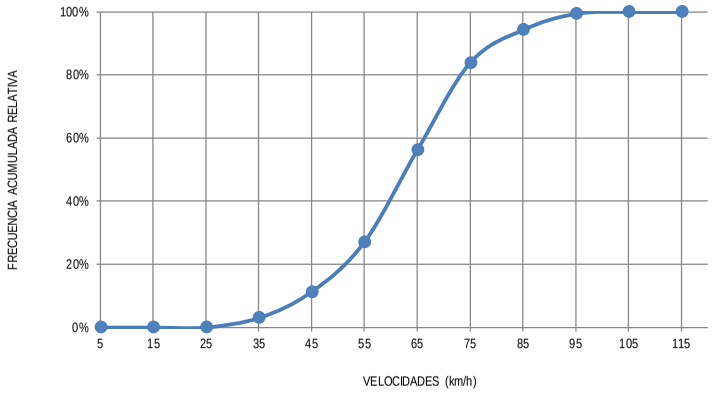


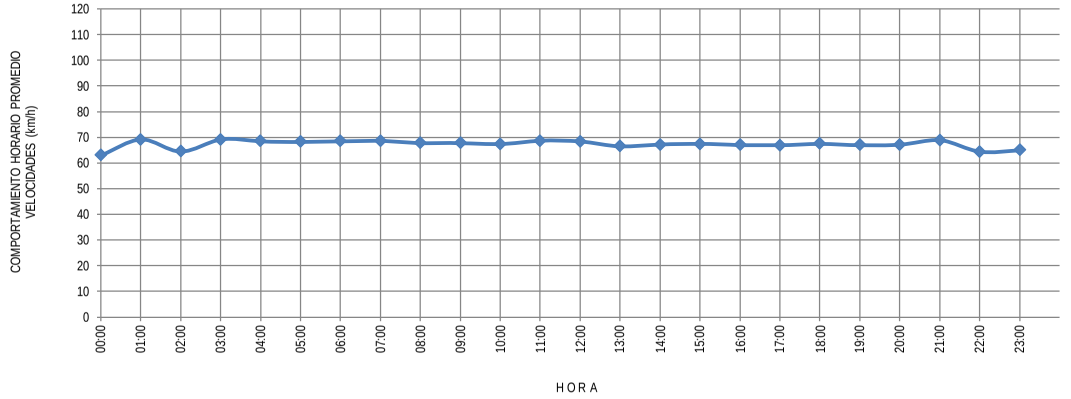
7 Carr: Ent. La Zarca - Hidalgo del Parral | CLAVE: 00488 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 0



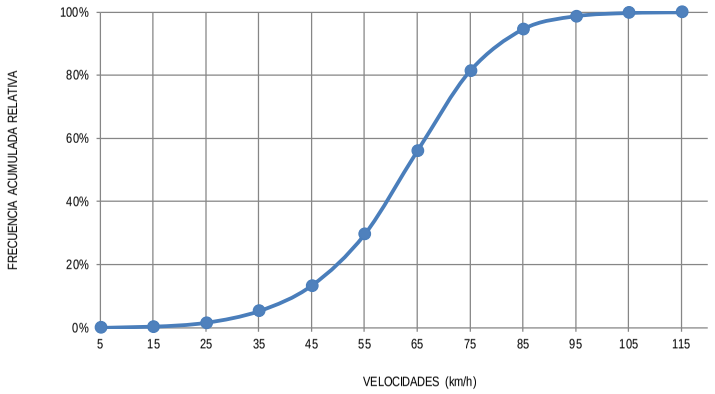


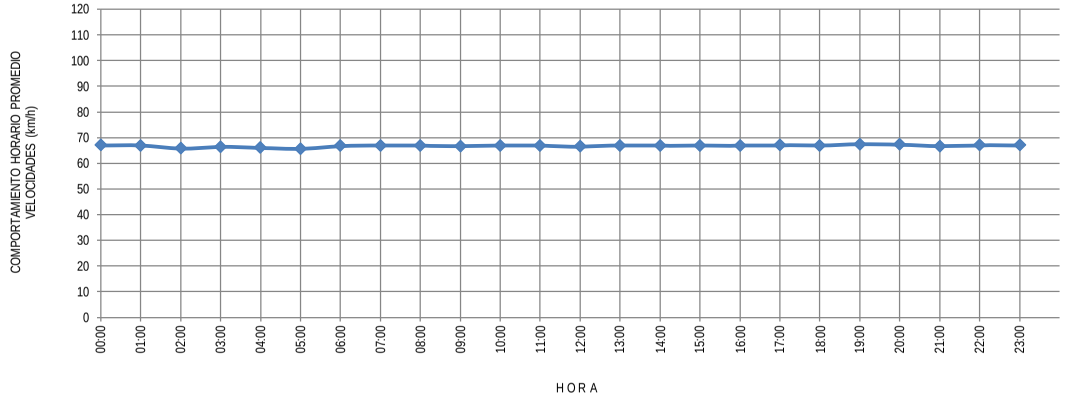
8 Carr: Ent. Los Herrera - Topia | CLAVE: 10090 | RUTA: MEX-036 | KM: 0.000 | TE: 3 | SC: 0



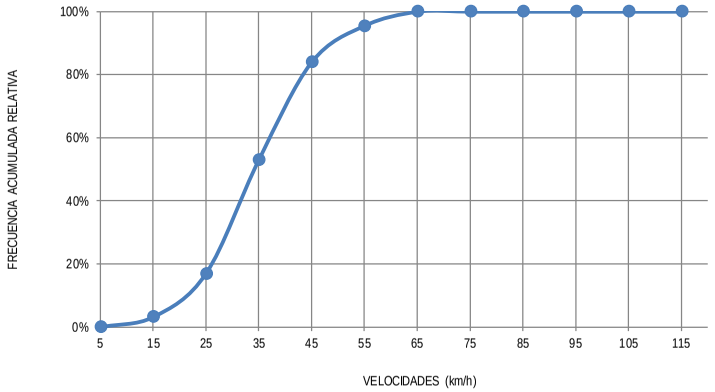


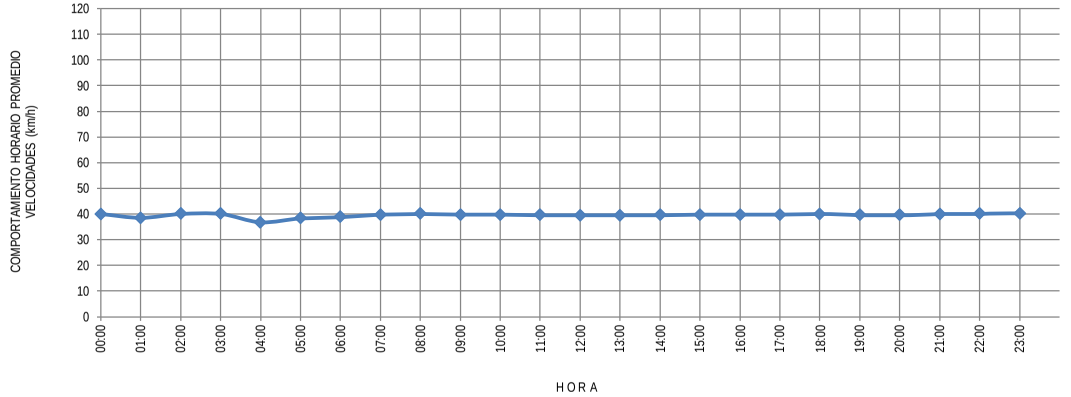
9 Carr: Gómez Palacio - Jiménez | CLAVE: 00006 | RUTA: MEX-049 | KM: 0.000 | TE: 3 | SC: 1



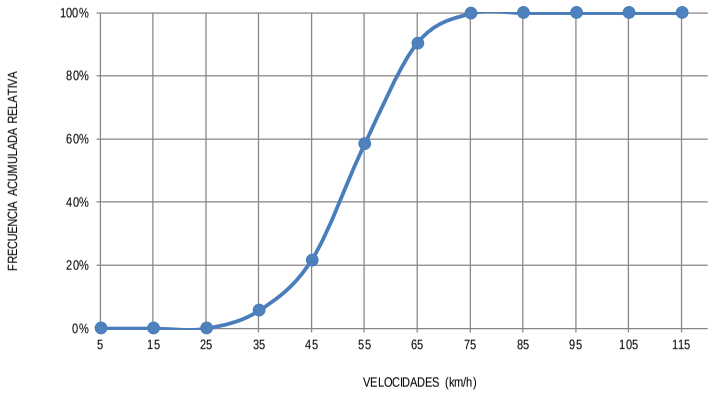


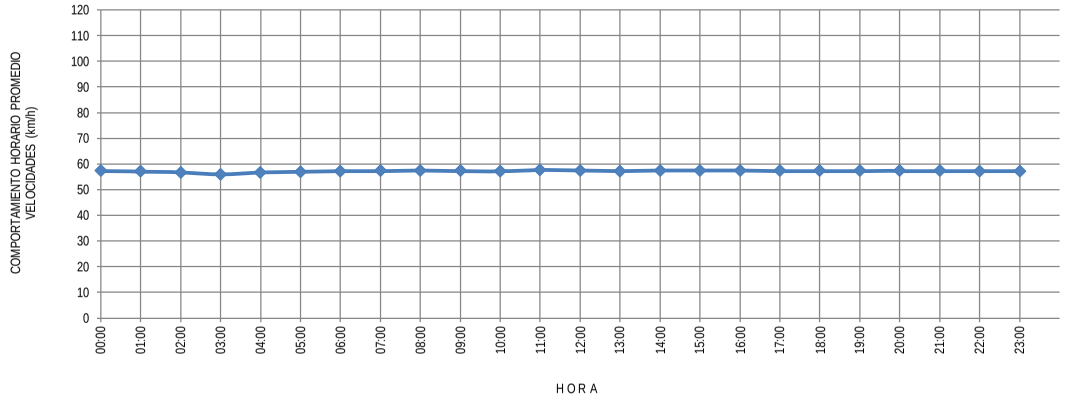
10 Carr: Gómez Palacio - La Unión | CLAVE: 10009 | RUTA: MEX-040 | KM: 0.000 | TE: 3 | SC: 0



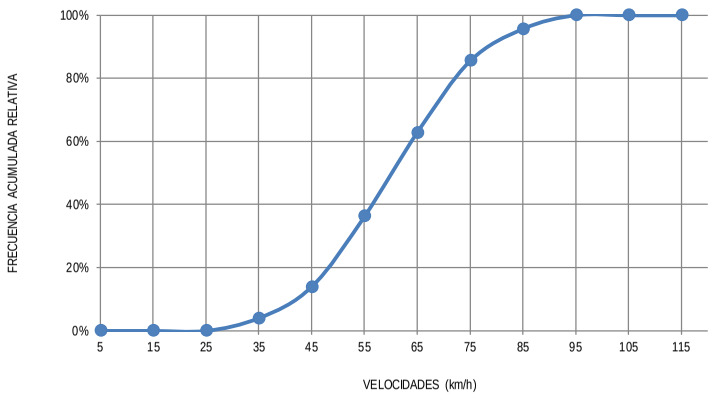


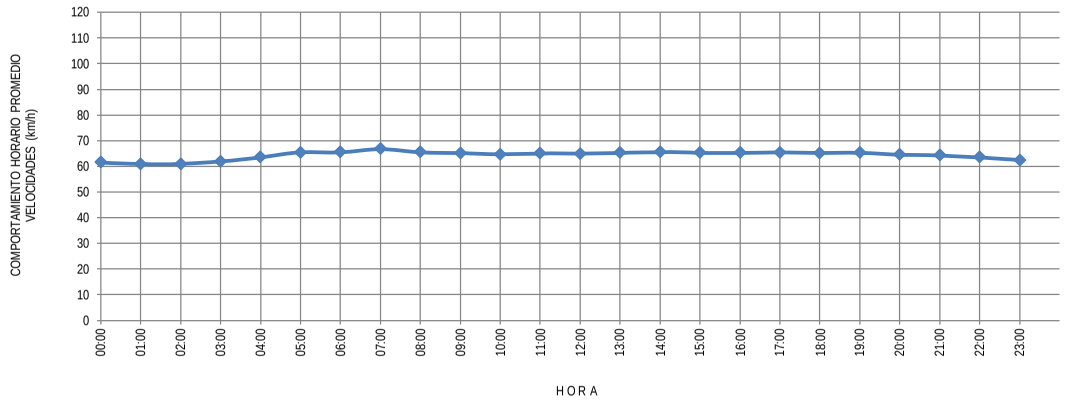
11 Carr: Gómez Palacio - Tlahualillo | CLAVE: 10005 | RUTA: MEX-040 | KM: 5.600 | TE: 1 | SC: 0



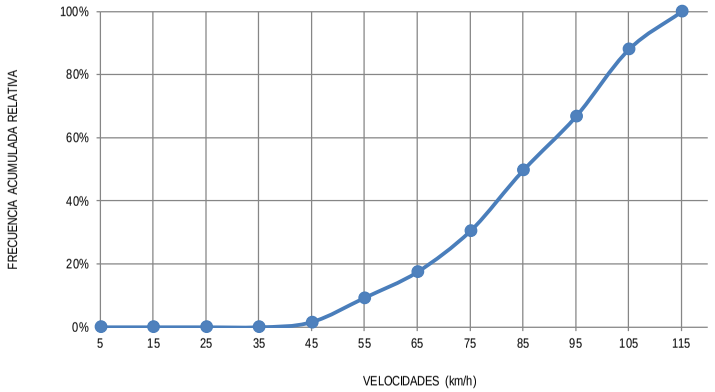


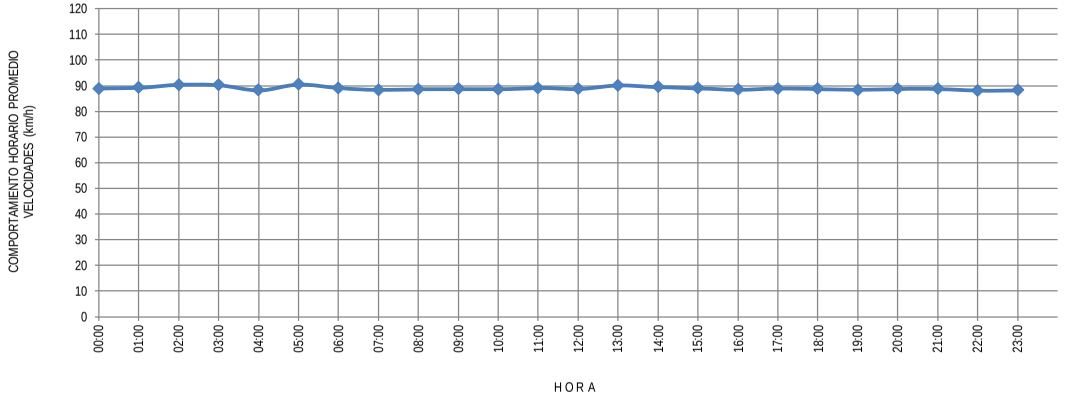
12 Carr: Gregorio García - Francisco I. Madero | CLAVE: 00110 | RUTA: MEX-040 | KM: 9.600 | TE: 1 | SC: 0



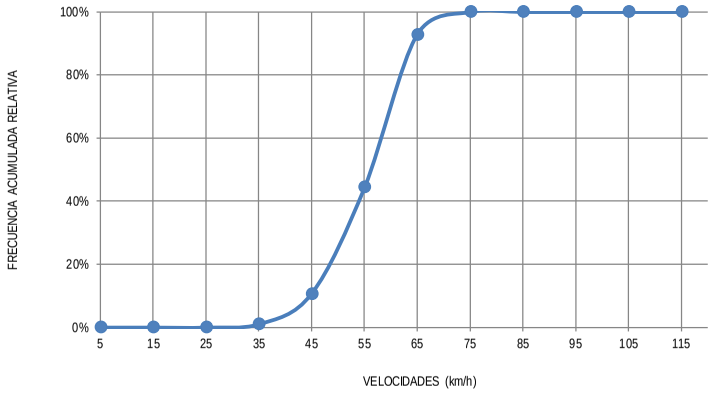


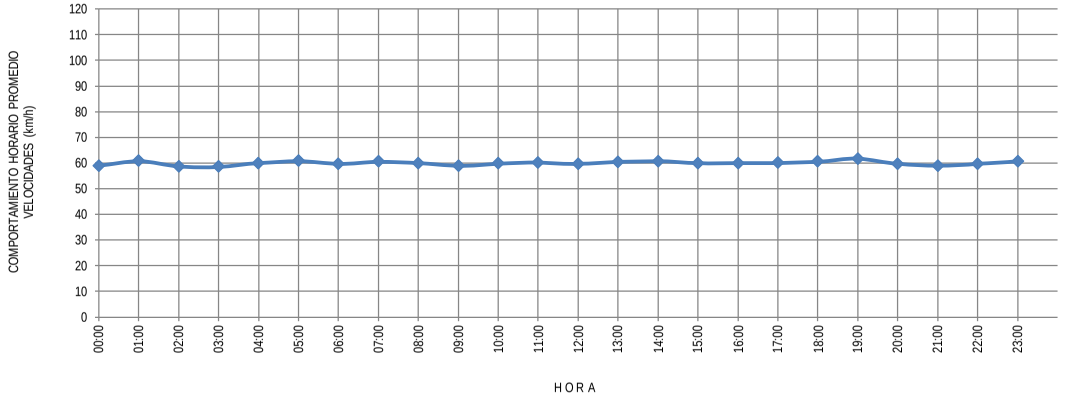
13 Carr: Guadalupe Aguilera - Tepehuanes CLAVE: 10220 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



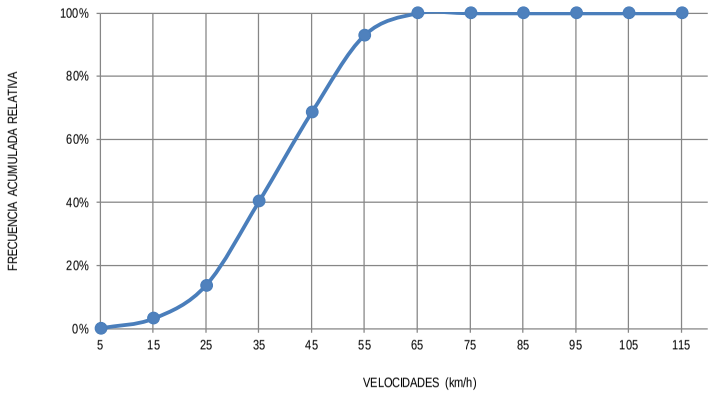


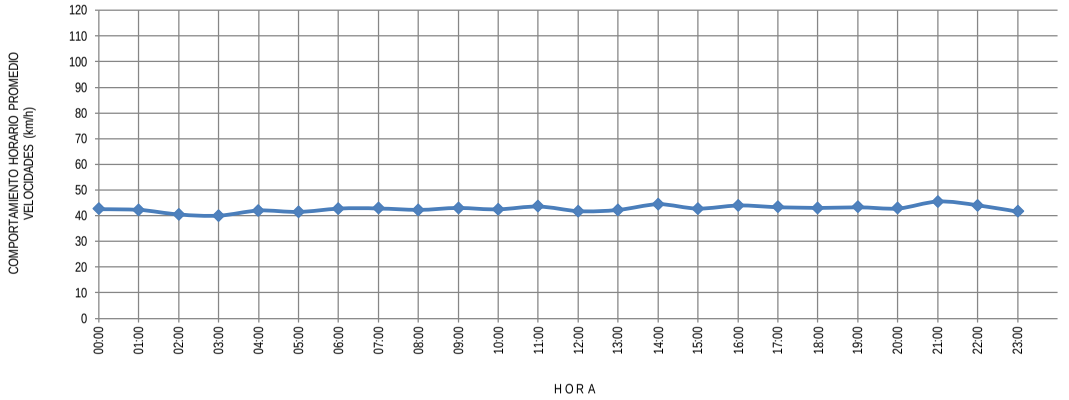
14 Carr: Hidalgo del Parral - Guadalupe y Calvo CLAVE: 00802 RUTA: MEX-024 KM: 0.000 TE: 3 SC: 0



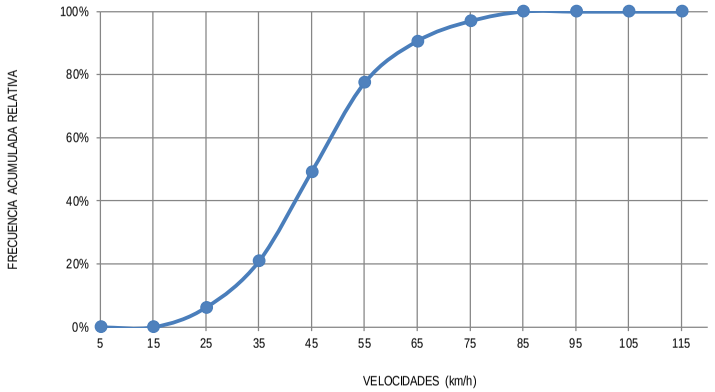


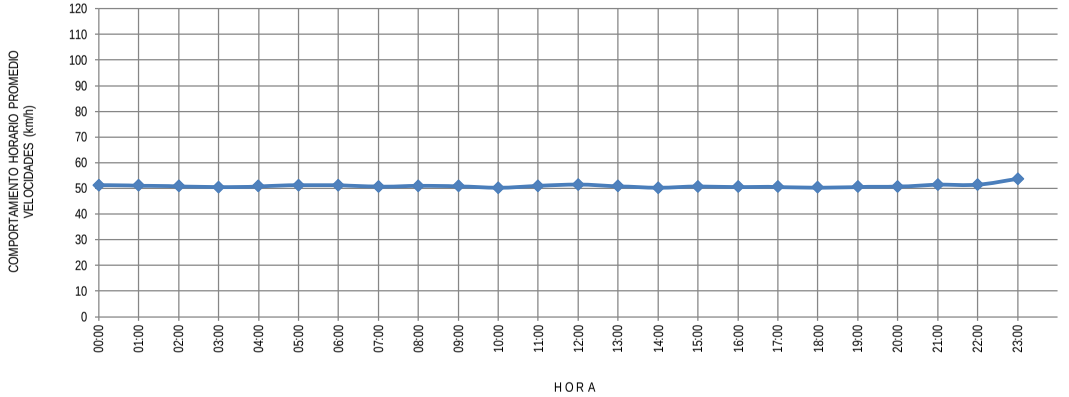
15 Carr: Libramiento Cuencamé CLAVE: 10006 RUTA: MEX KM: 0.000 TE: 3 SC: 1



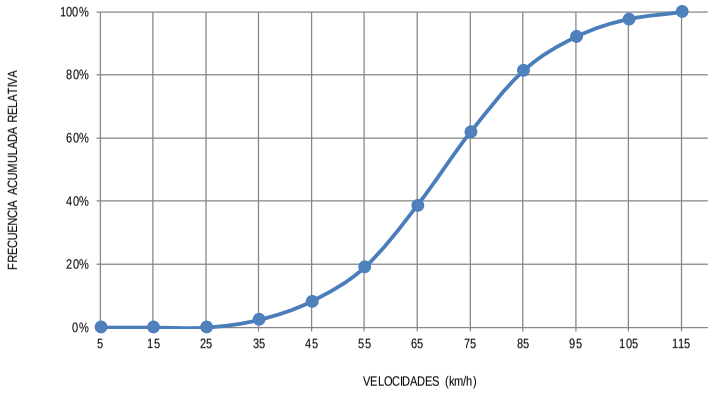


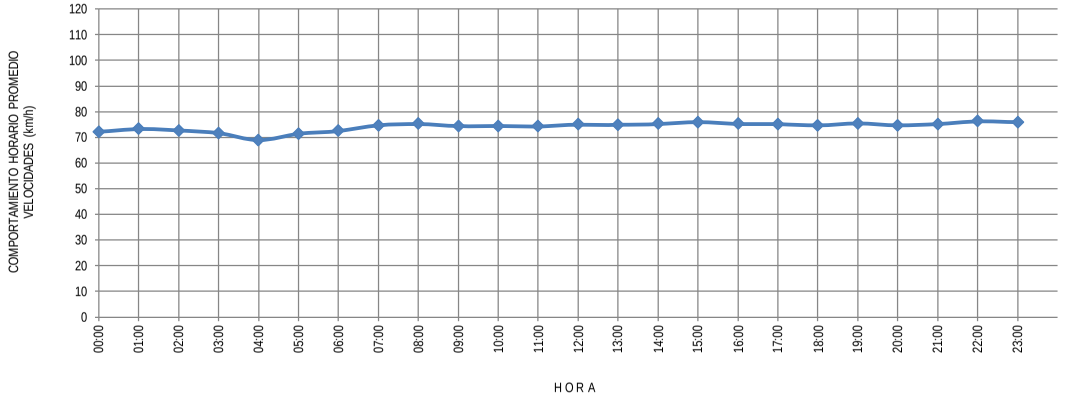
16 Carr: Libramiento Oriente de Durango | CLAVE: | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



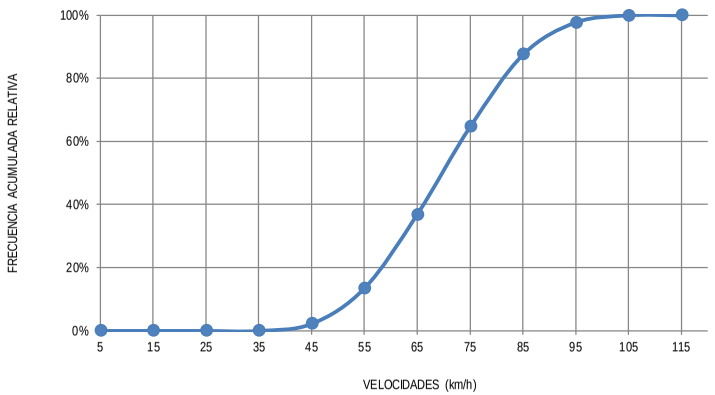


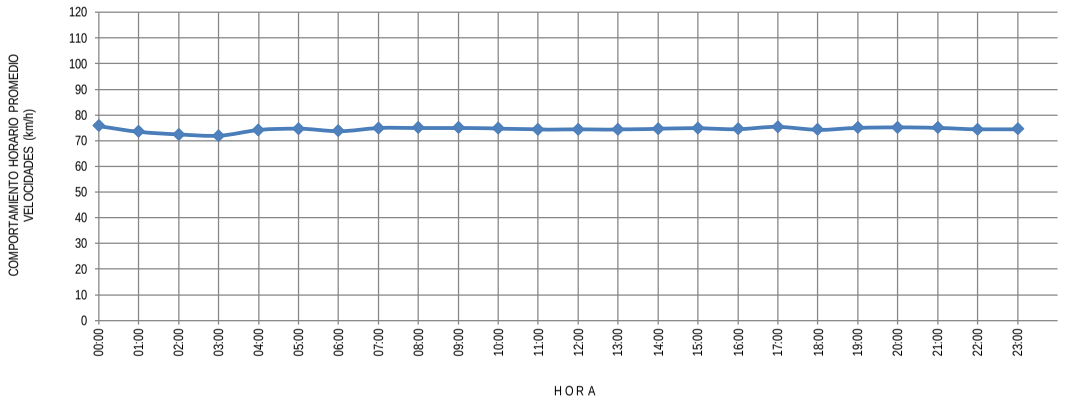
17 Carr: Libramiento Sur de Durango | CLAVE: | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 0



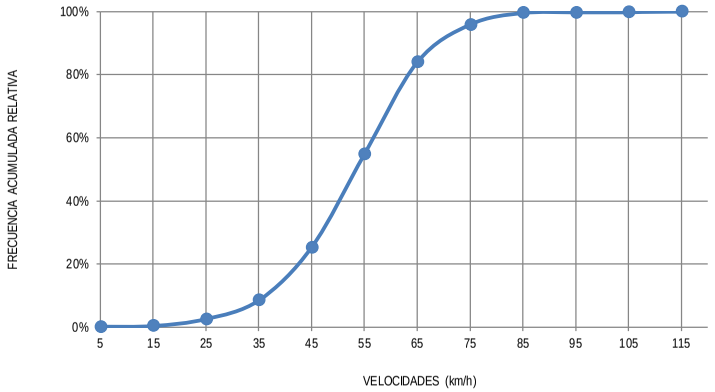


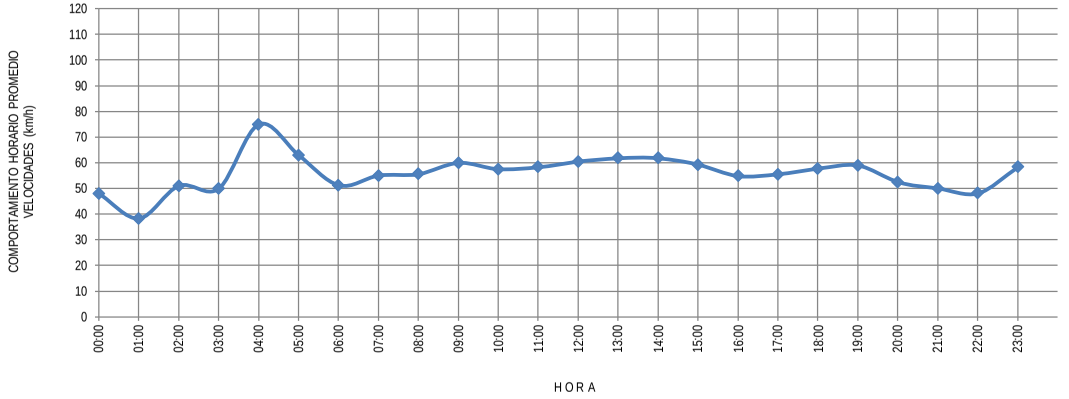
18 Carr: Pedriceña - Ent. Rodeo | CLAVE: 10002 | RUTA: MEX-034 | KM: 0.000 | TE: 3 | SC: 0



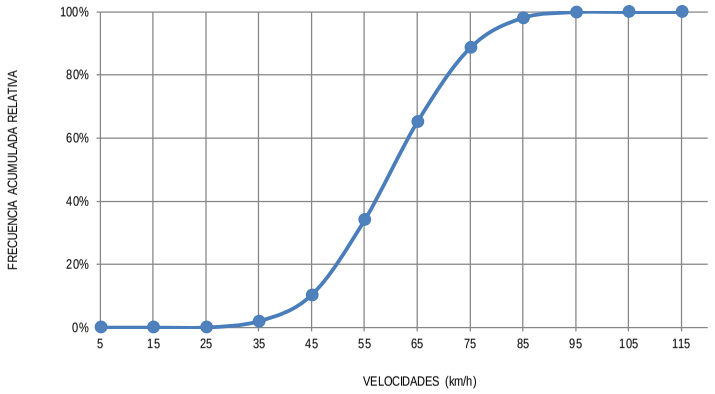


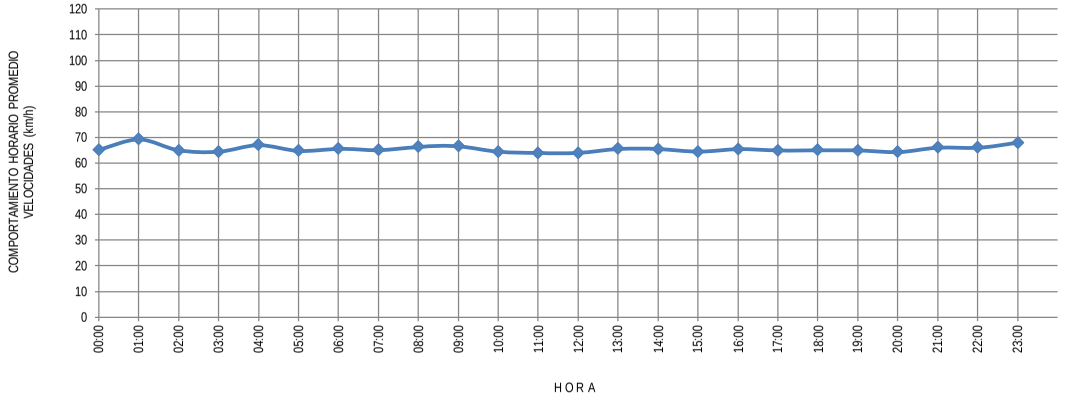
19 Carr: Ramal a Otinapa CLAVE: 10002 RUTA: MEX KM: 0.000 TE: 3 SC: 0



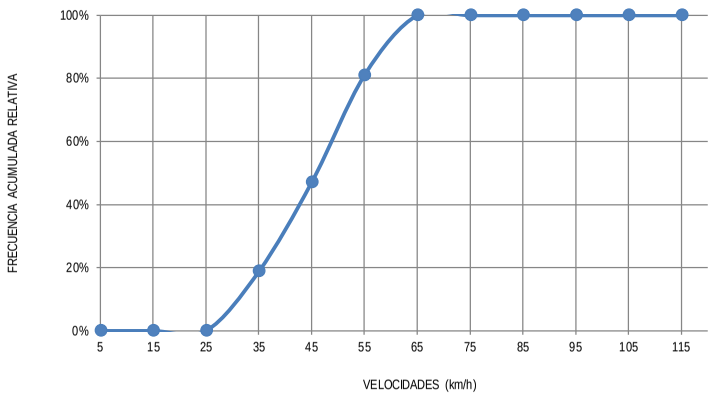


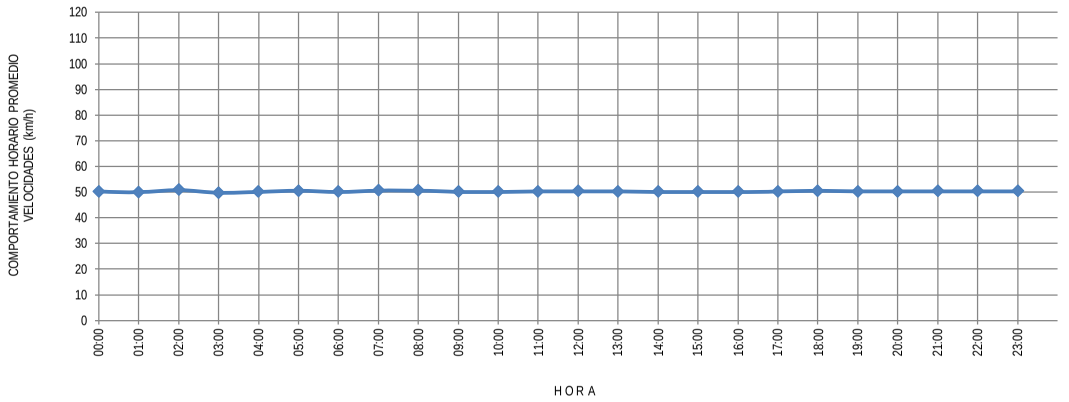
20 Carr: Ramal a Santa Clara CLAVE: 10287 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 0



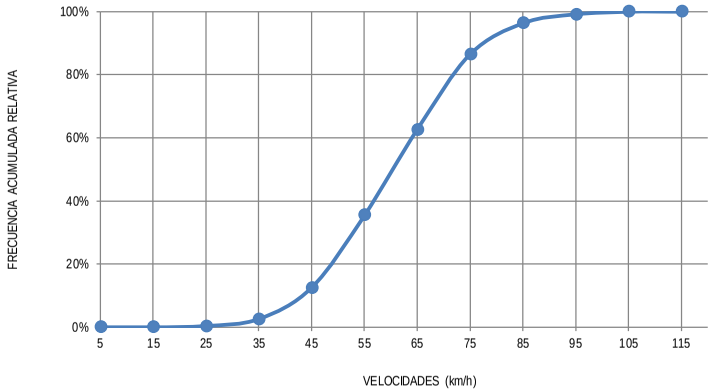


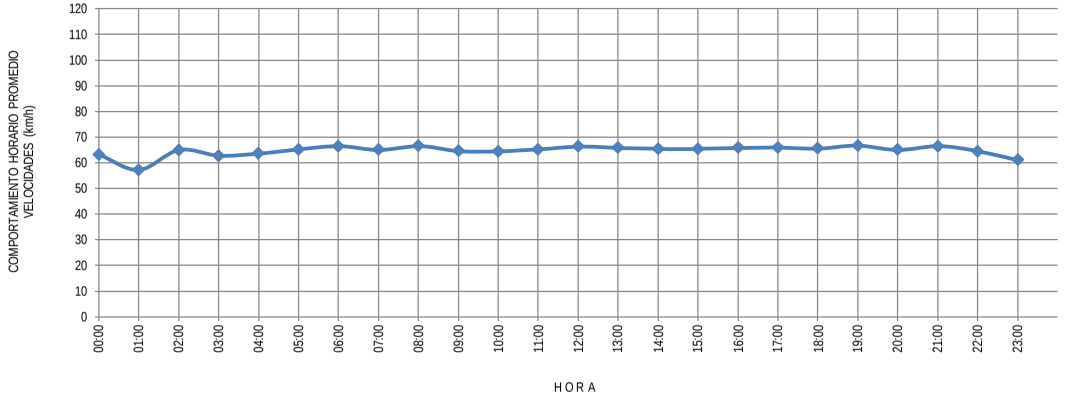
21 Carr: Ramal a Villa Juárez CLAVE: 10287 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



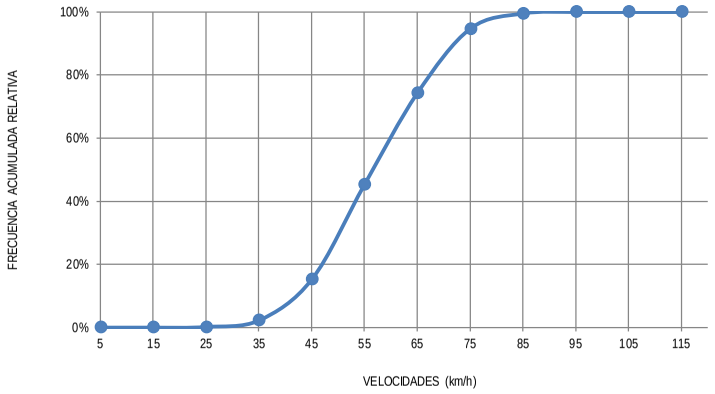


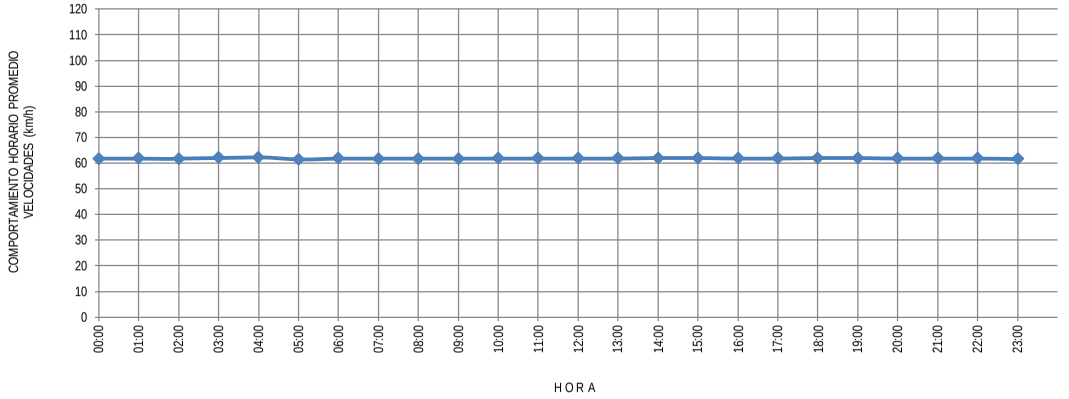
22 Carr: Ramal Distribuidor Presa Peña del Águila | CLAVE: 10016 | RUTA: MEX-045 | KM: 10.500 | TE: 1 | SC: 0



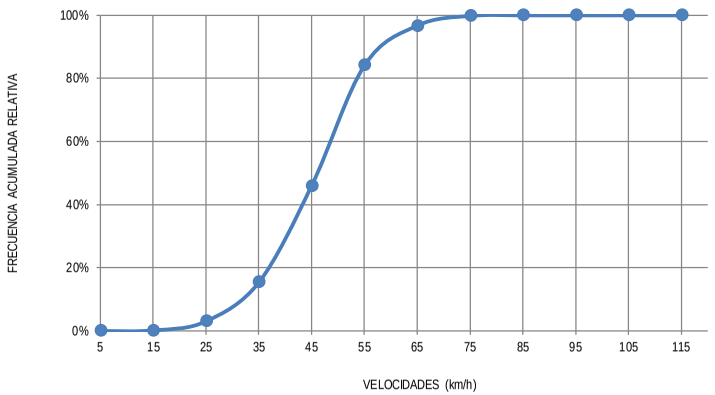


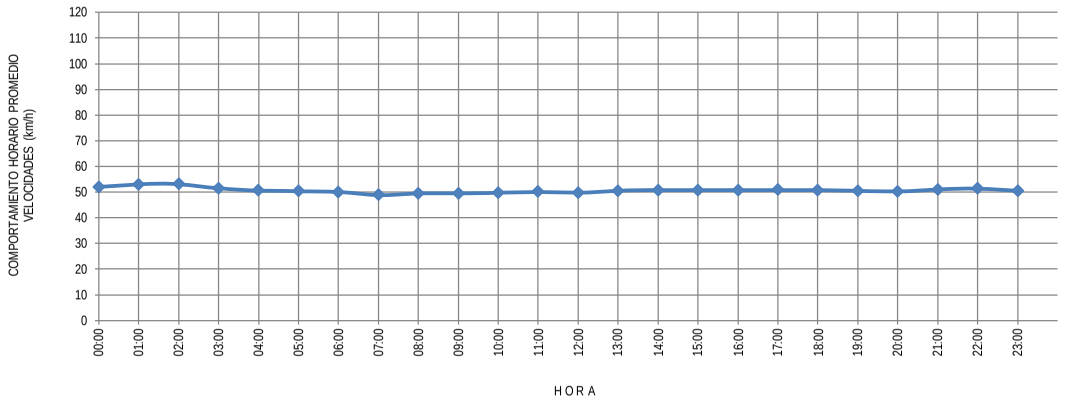
23 Carr: Zacatecas - Durango | CLAVE: 00544 | RUTA: MEX-045 | KM: 6.400 | TE: 3 | SC: 1



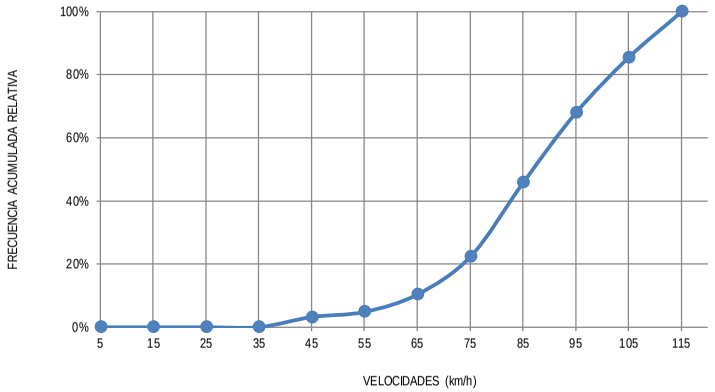


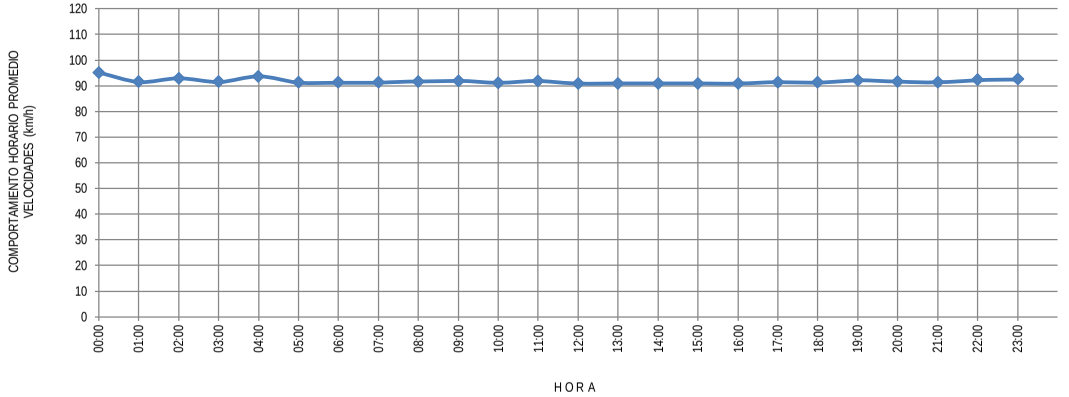
24 Carr: Durango - Mazatlán (Cuota) | CLAVE: 00084 | RUTA: MEX-040D | KM: 21.300 | TE: 3 | SC: 0



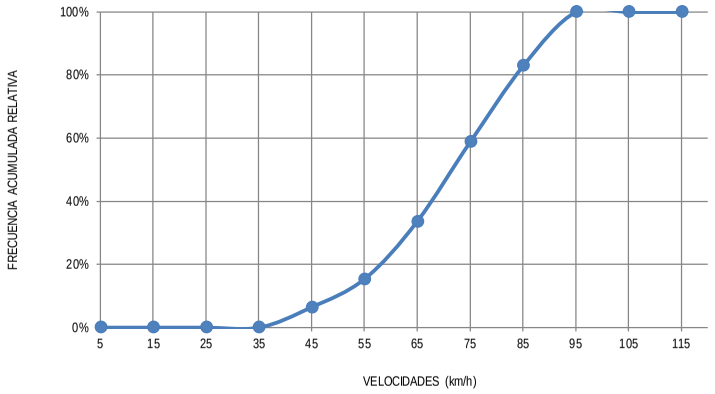


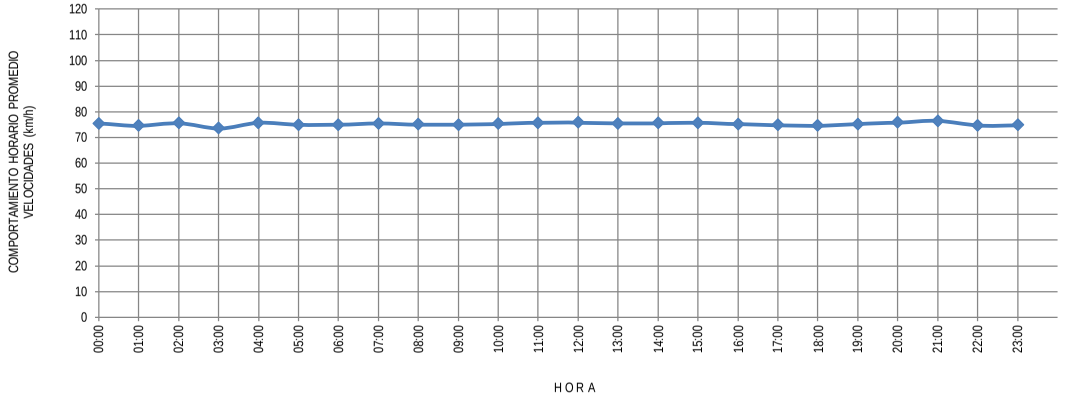
25 Carr: Durango - Yerbanís (Cuota) CLAVE: 10003 RUTA: MEX-040D KM: 5.300 TE: 1 SC: 1



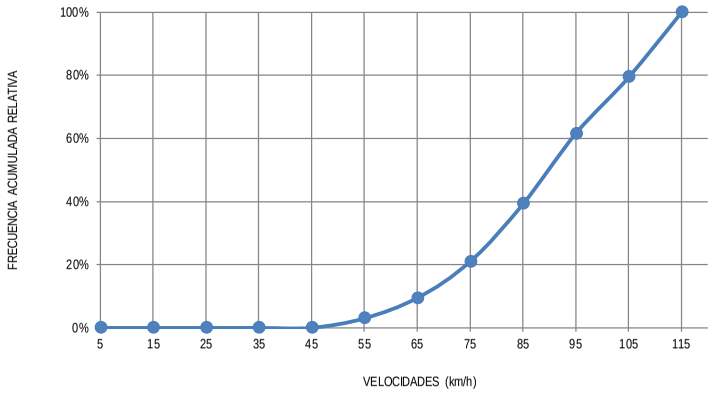


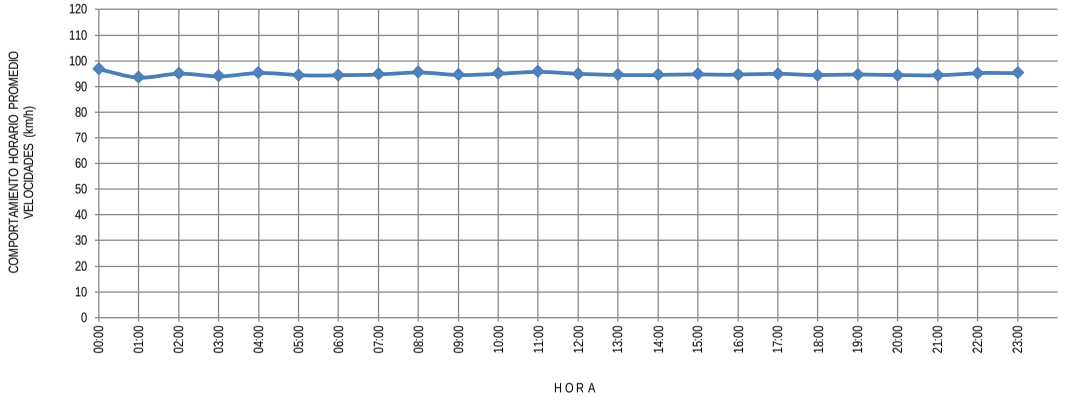
26 Carr: Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA: MEX-049D KM: 40.100 TE: 1 SC: 1



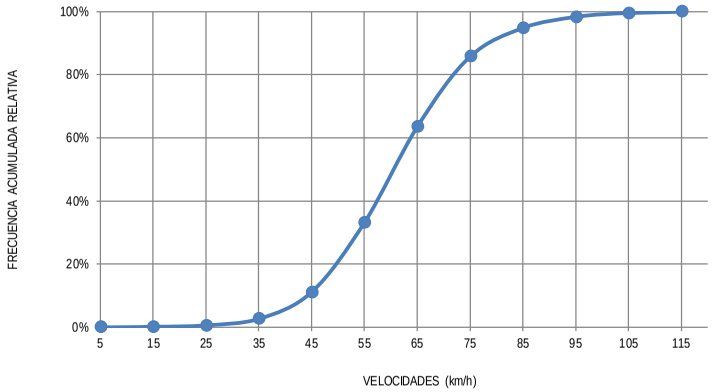


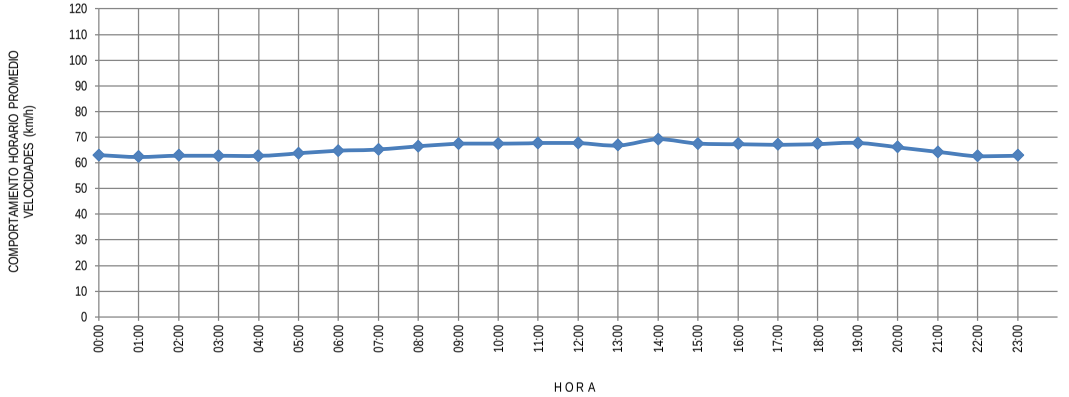
27 Carr: Libramiento de Durango (Cuota) CLAVE: 10006 RUTA: MEX-040D KM: 0.000 TE: 3 SC: 0



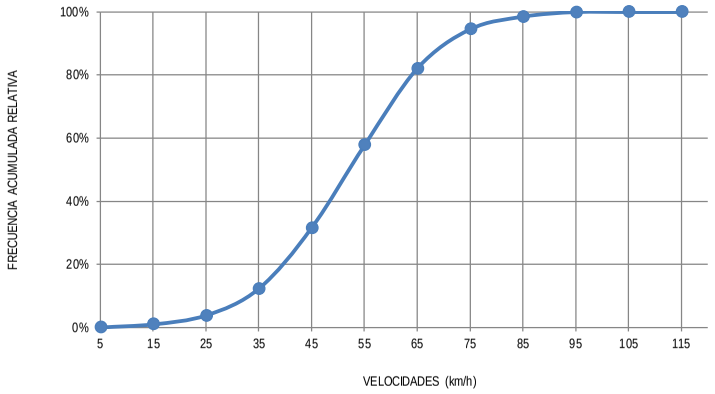


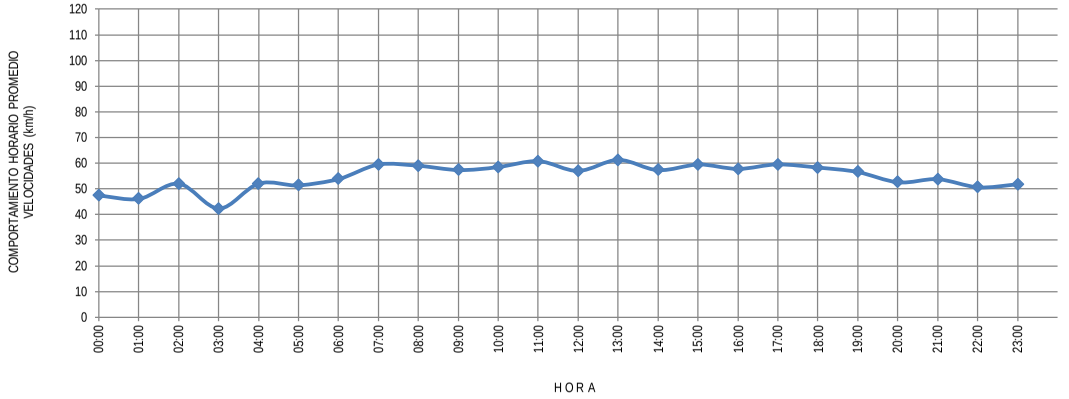
28 Carr: Libramiento Norte de Torreón (Cuota) CLAVE: RUTA: MEX-040D KM: 0.000 TE: 3 SC: 0



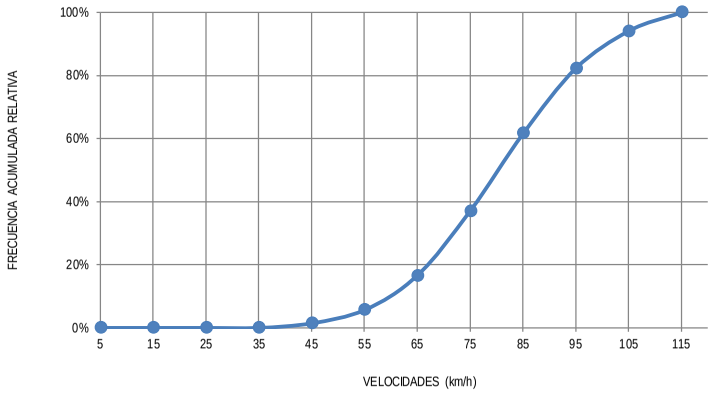


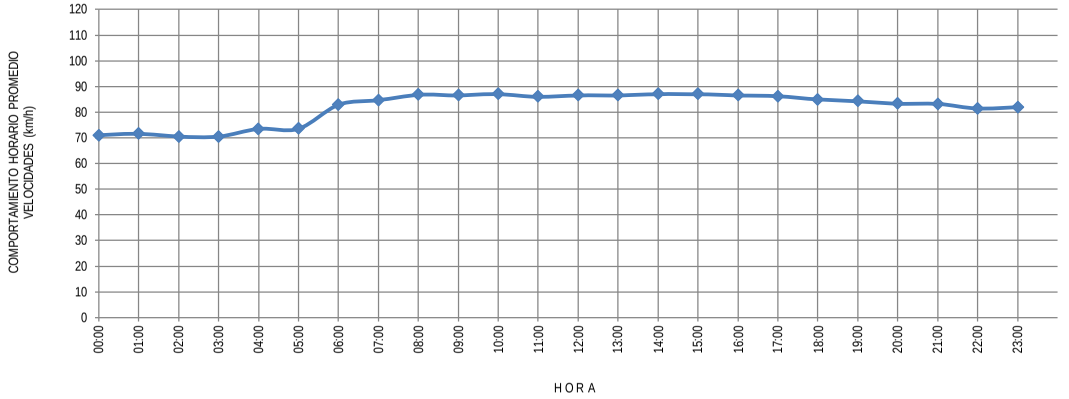
29 Carr: Yerbanís - Gómez Palicio (Cuota) CLAVE: 10003 RUTA: MEX-040D KM: 143.200 TE: 1 SC: 1



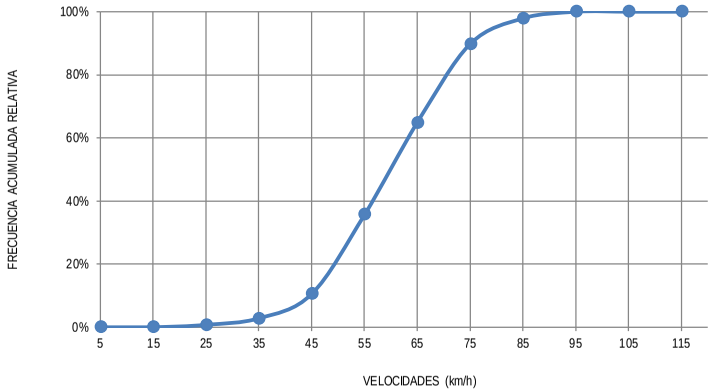


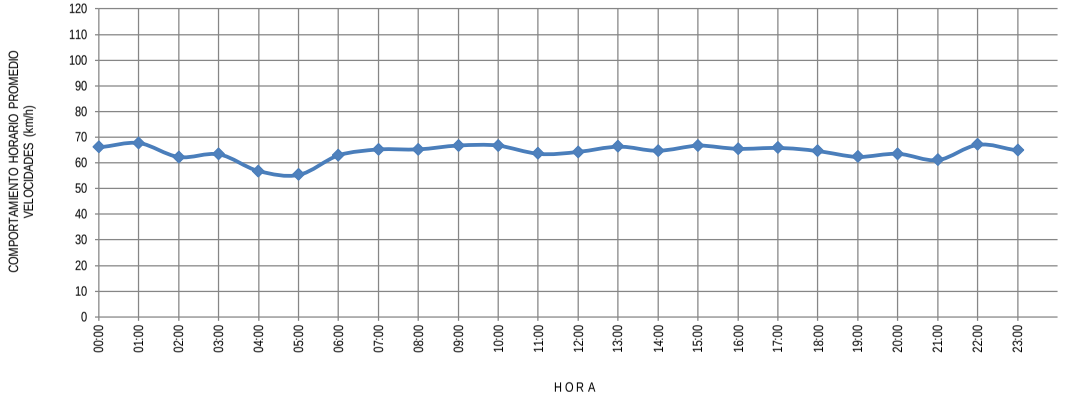
30 Carr: Amado Nervo - La Ochoa CLAVE: 10012 RUTA: DGO-542 KM: 0.000 TE: 3 SC: 0



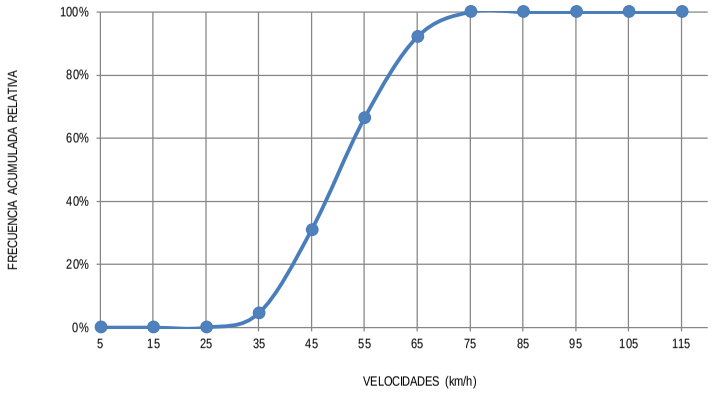


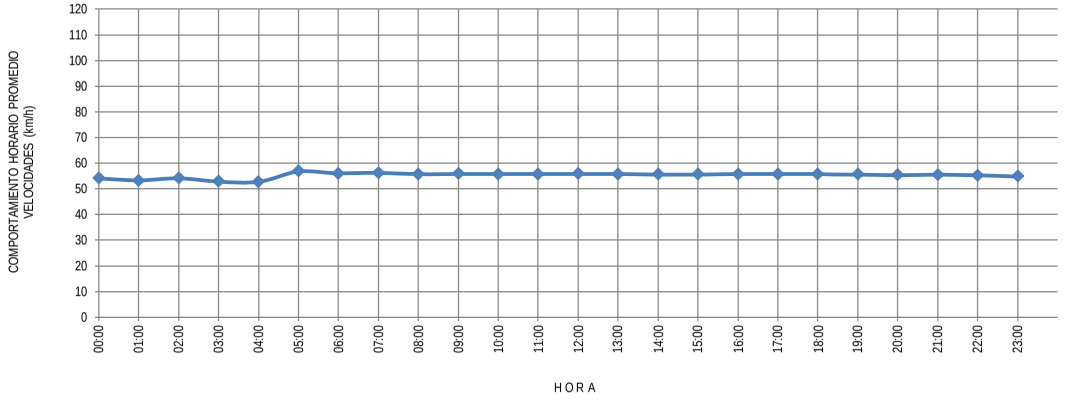
31 Carr: Ceballos - El Mirador | CLAVE: 10417 | RUTA: DGO-044 | KM: 0.000 | TE: 3 | SC: 0



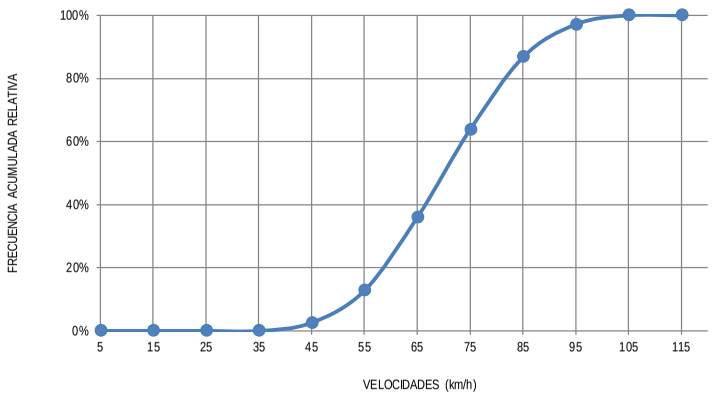


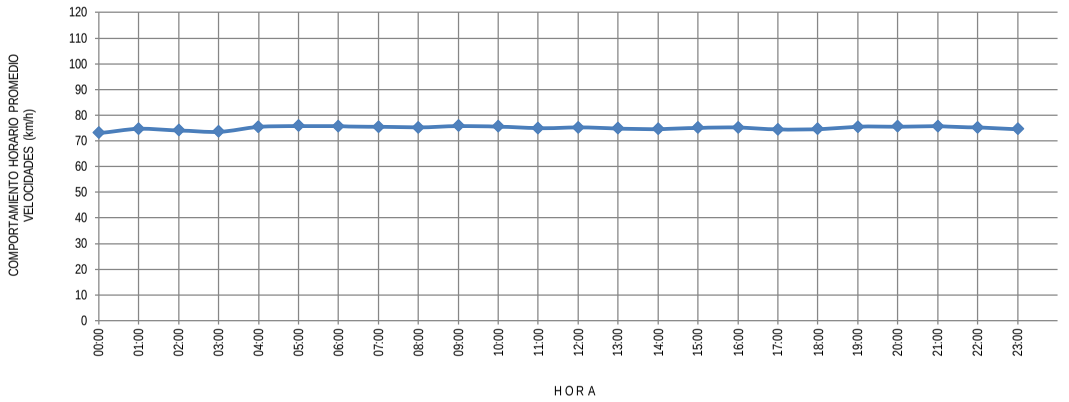
32 Carr: Durango - Aserradero La Flor | CLAVE: 10422 | RUTA: DGO-115 | KM: 0.000 | TE: 3 | SC: 1



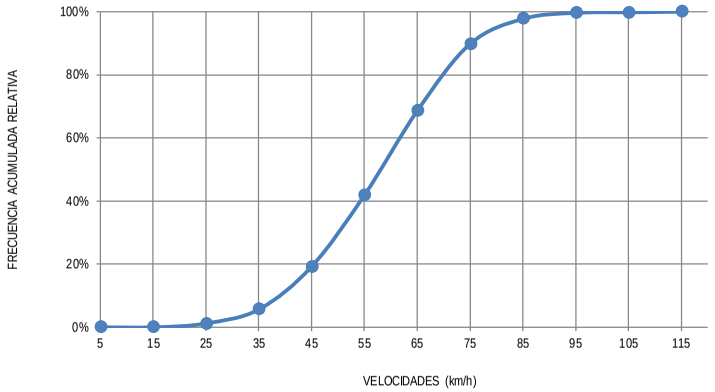


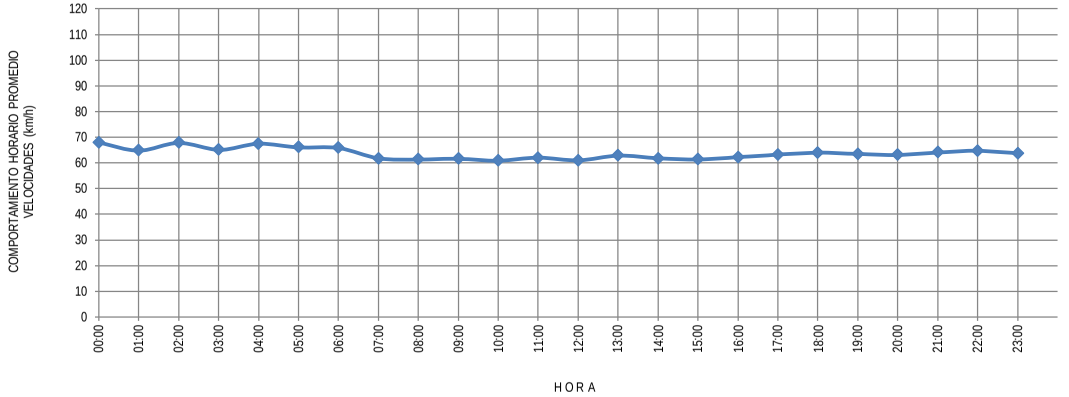
33 Carr: Jabonoso - Esmeralda | CLAVE: 10004 | RUTA: DGO-363 | KM: 0.000 | TE: 3 | SC: 0



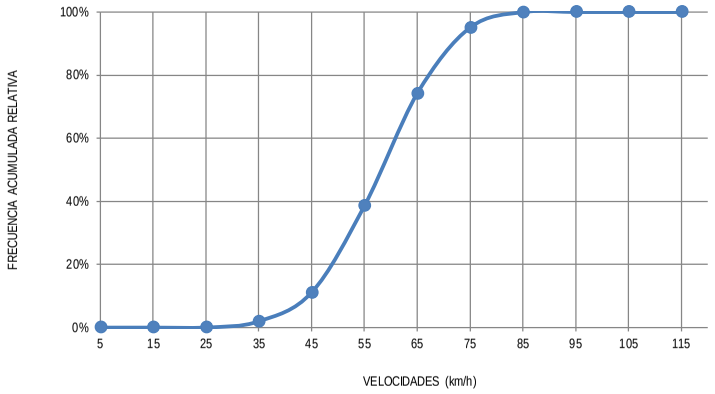


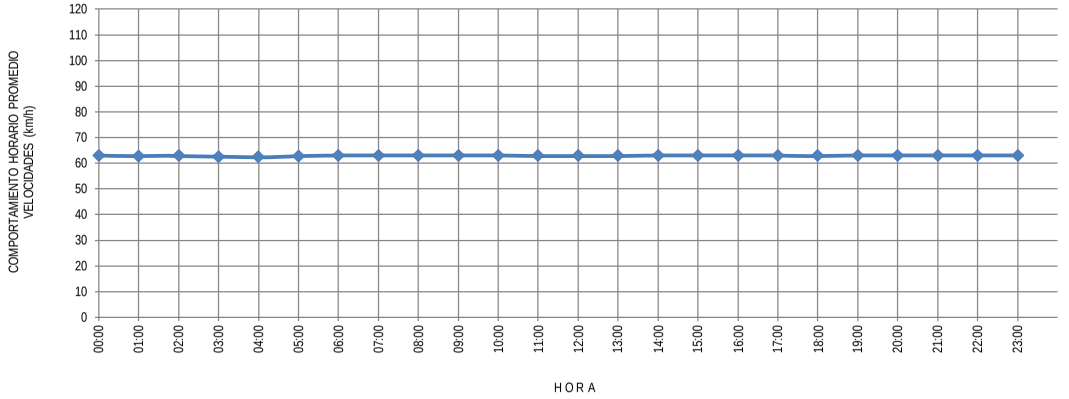
34 Carr: La Torreña - Brittingham | CLAVE: 10010 | RUTA: DGO-325 | KM: 0.000 | TE: 3 | SC: 0



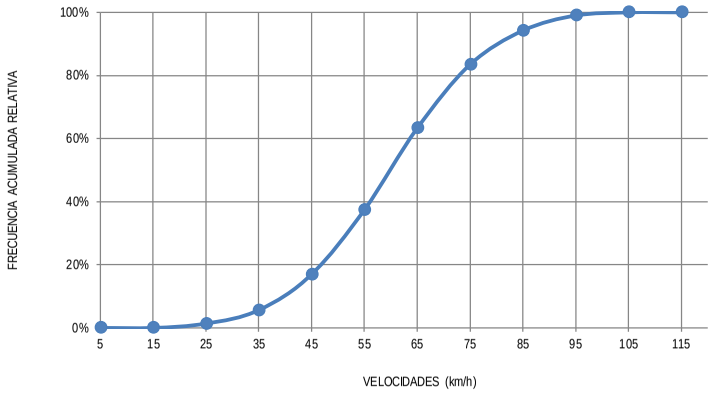


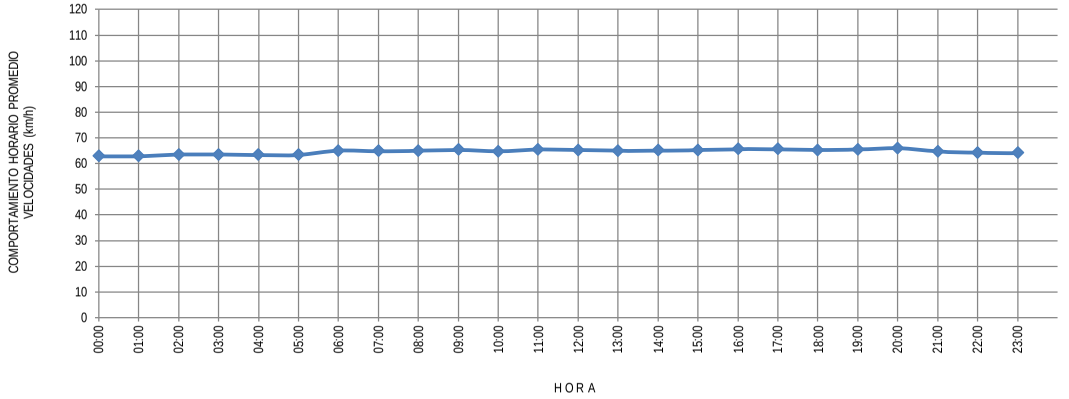
35 Carr: Libramiento de Torreón | CLAVE: 05516 | RUTA: COA | KM: 0.000 | TE: 3 | SC: 1



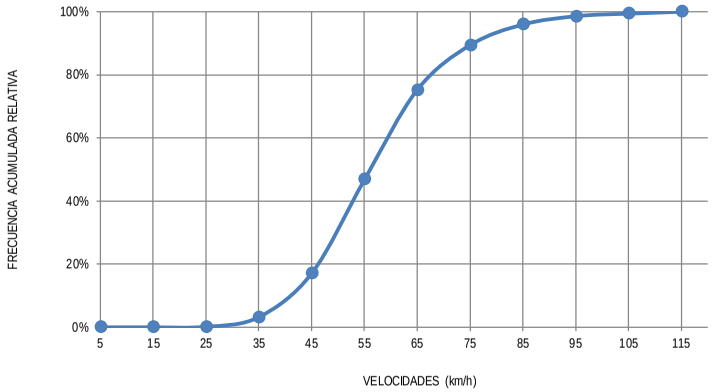


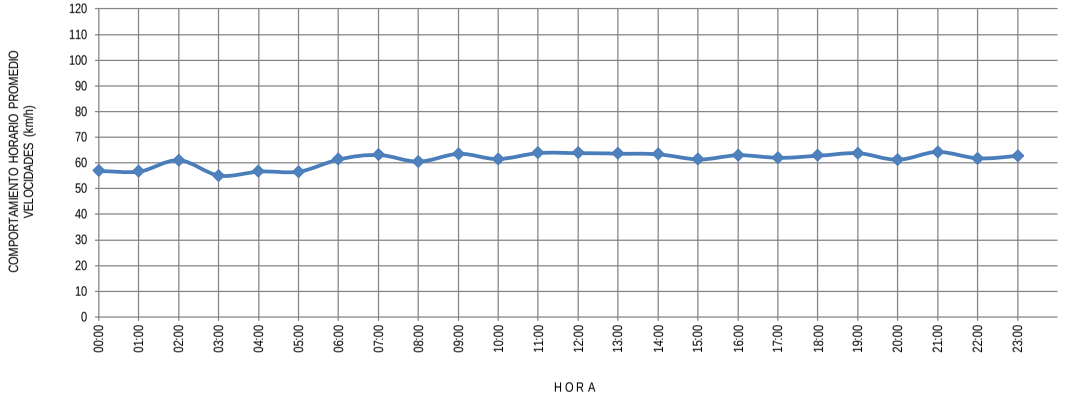
36 Carr: Libramiento Exterior Cuencamé | CLAVE: 10006 | RUTA: DGO | KM: 0.000 | TE: 3 | SC: 0



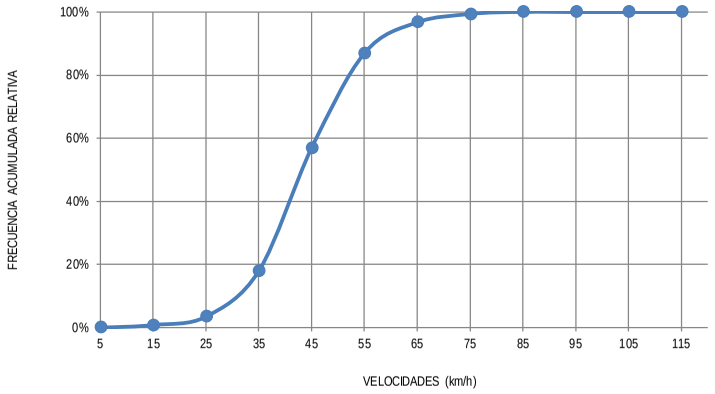


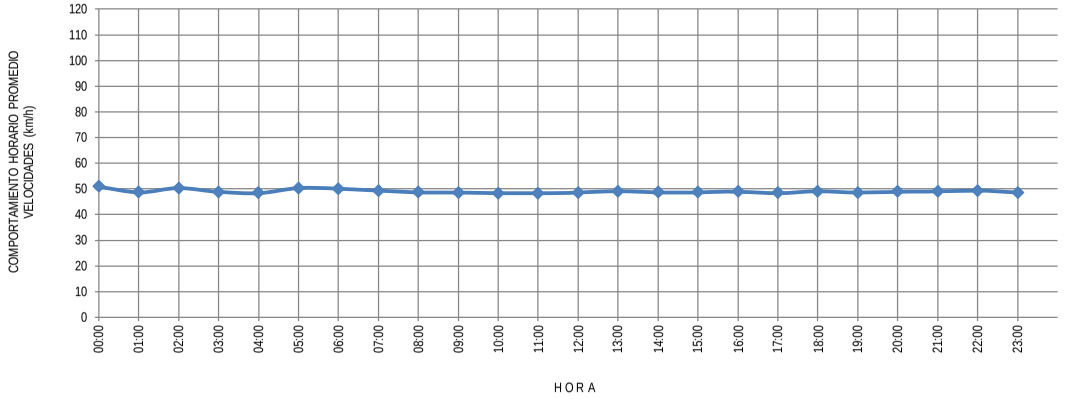
37 Carr: Mezquital - San Miguel de Temoaya CLAVE: 10006 RUTA: DGO KM: 0.000 TE: 3 SC: 0



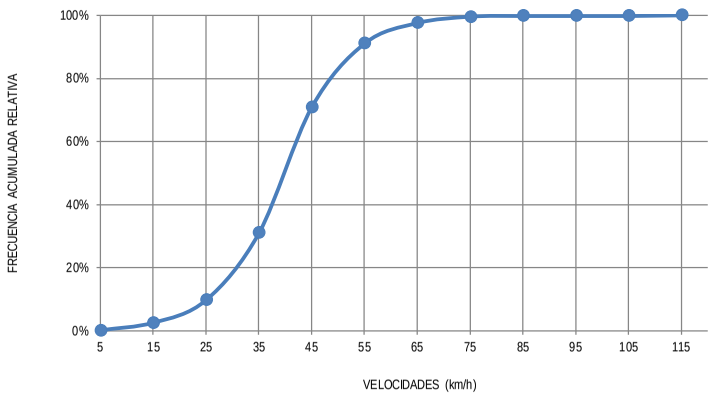


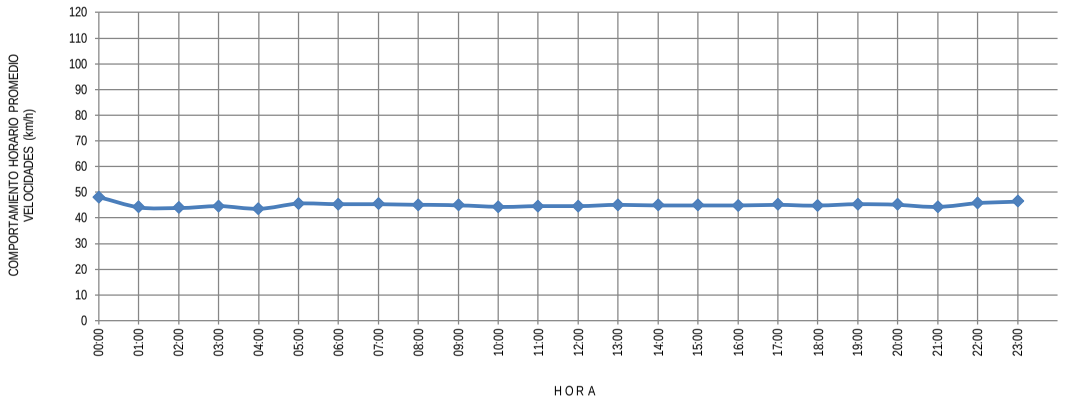
38 Carr: Ramal a San Juan del Río CLAVE: 10001 RUTA: DGO-290 KM: 0.000 TE: 3 SC: 0



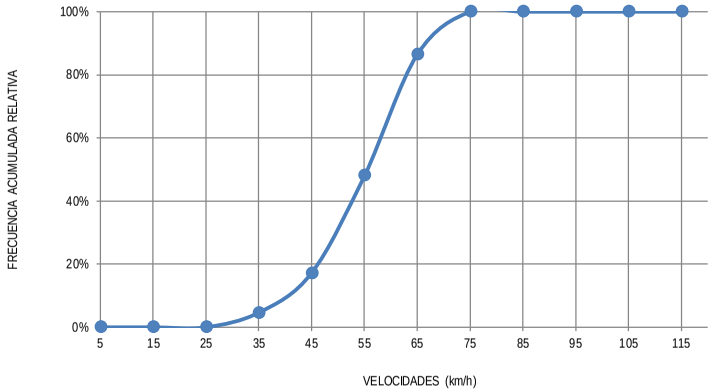


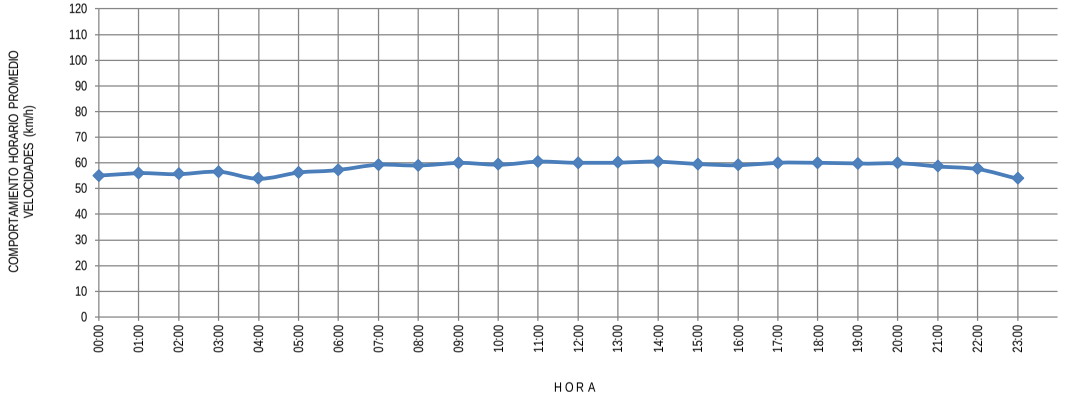
39 Carr: Súchil - Villa Unión CLAVE: 10419 RUTA: DGO-241 KM: 0.000 TE: 3 SC: 1



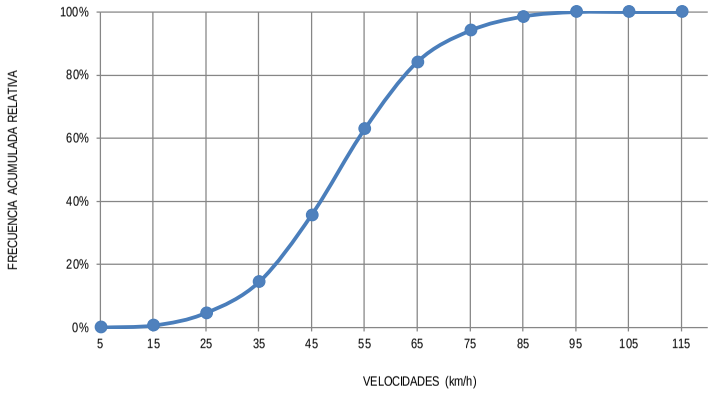


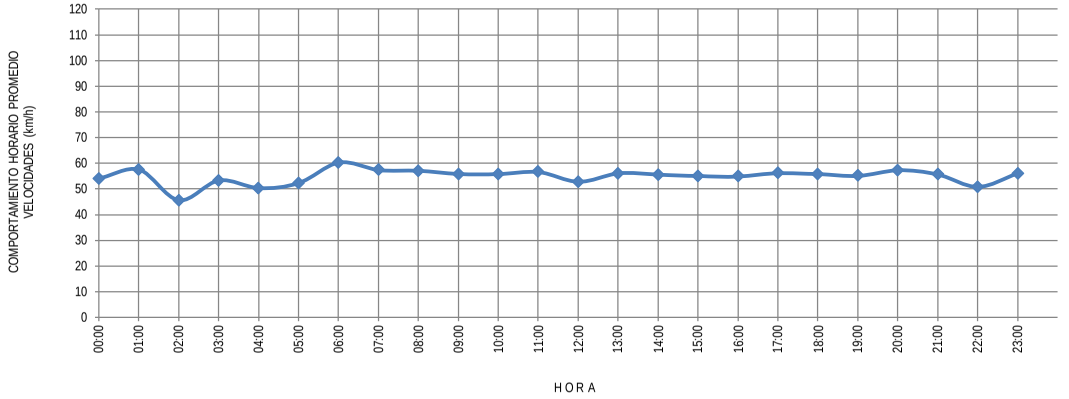
40 Carr: Tlahualillo de Zaragoza - T.C. Gómez Palacio - Jiménez | CLAVE: 10419 | RUTA: DGO | KM: 0.000 | TE: 3 | SC: 0

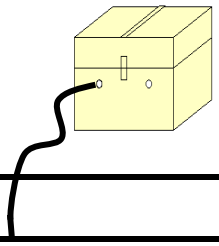




41 Carr: Yerbanís - Peñón Blanco | CLAVE: 10032 | RUTA: DGO-316 | KM: 0.000 | TE: 3 | SC: 0

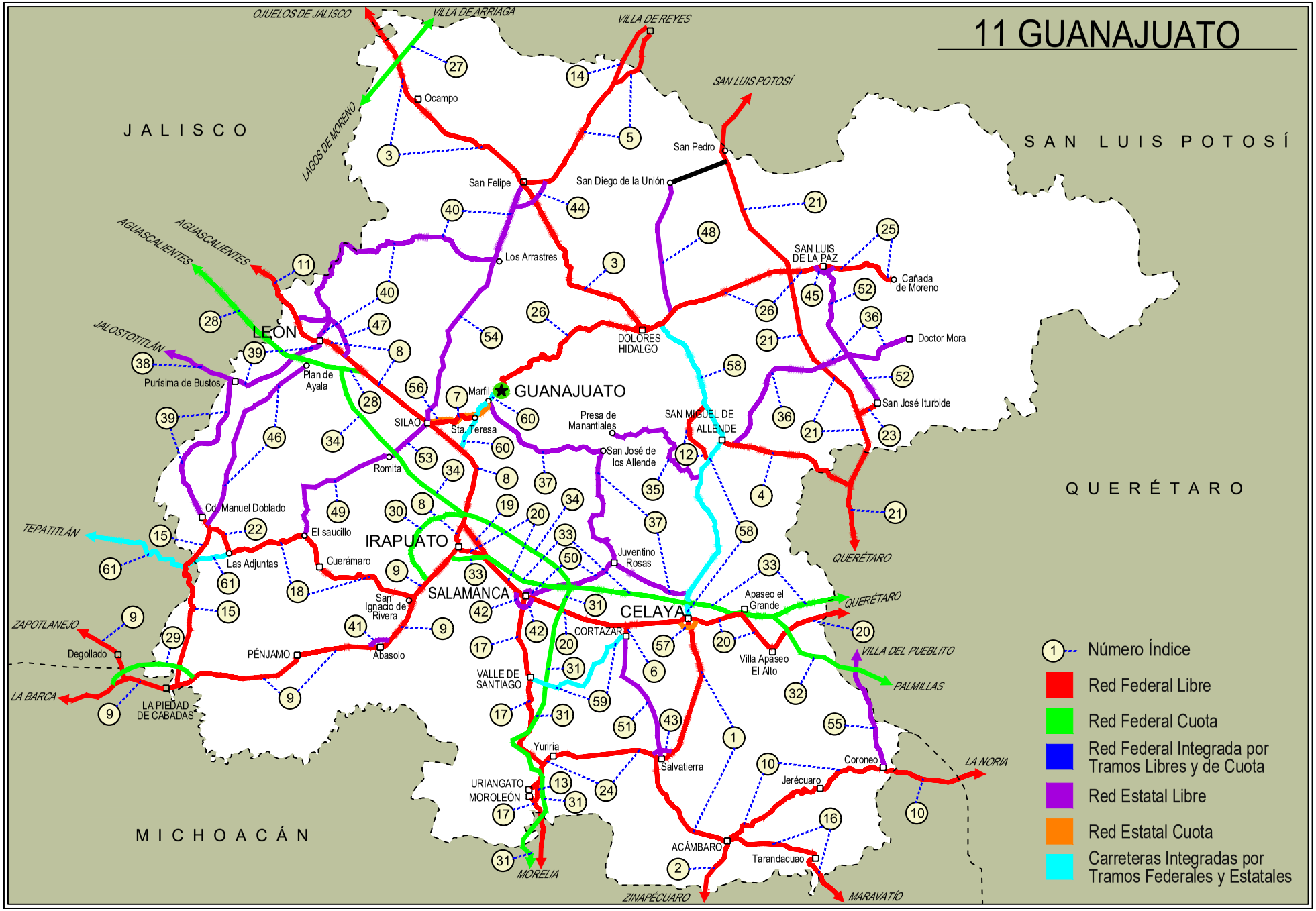






GUANAJUATO

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
OJUELOS DE JALISCO
VILLA DE ARRIAGA
VILLA DE REYES
SAN LUIS POTOSÍ
JALISCO
LAGOS DE MORENO
Ocampo
San Pedro
San Felipe
San Diego de la Unión
SAN LUIS POTOSÍ
AGUASCALIENTES
AGUASCALIENTES
Los Arrastres
SAN LUIS DE LA PAZ
Cañada de Moreno
JALOSTOTITLÁN
LEÓN
DOLORES HIDALGO
Doctor Mora
Purísima de Bustos
Plan de Ayala
Marfil
GUANAJUATO
San José Iturbide
SILAO
Sta. Teresa
Presa de Manantiales
SAN MIGUEL DE ALLENDE
San José de los Allende
Romita
Cd. Manuel Doblado
QUERÉTARO
TEPATITLÁN
El saucillo
IRAPUATO
Juventino Rosas
Las Adjuntas
Cuerámaro
QUERÉTARO
SALAMANCA
Apaseo el Grande
CELAYA
ZAPOTLANEJO
San Ignacio de Rivera
CORTAZAR
VILLA DEL PUEBLITO
Degollado
PÉNJAMO
Abasolo
Villa Apaseo El Alto
PALMILLAS
VALLE DE SANTIAGO
LA BARCA
LA PIEDAD DE CABADAS
Yuriria
Salvatierra
Coroneo
LA NORIA
Jerécuaro
URIANGATO
MOROLEÓN
MICHOACÁN
ACÁMBARO
Tarandacuao
MORELIA
ZINAPÉCUARO
MARAVATÍO
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 : Acámbaro - Celaya CLAVE: 11066 RUTA : MEX-051 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3317	69.1	74.8	89.2	9.4	63.4	65.0	74.3	5.4	59.7	64.7	74.1	7.6	20.046739	-100.773130
Acámbaro	0.00	3	2	2993	87.5	98.5	111.7	11.4	76.8	84.3	94.5	11.9	69.7	77.2	98.9	10.4	20.046610	-100.773129
T. Izq. Inchamácuaro	13.50	1	0	5220	75.3	89.5	104.8	14.1	60.5	66.9	74.9	7.9	65.4	72.9	83.0	8.7	20.076691	-100.827703
Salvatierra	33.00	3	1	5960	98.1	109.2	122.9	11.8	84.4	100.1	107.5	14.2	76.1	83.4	94.8	8.5	20.226194	-100.853363
Salvatierra	33.00	3	2	5616	92.6	104.4	121.6	13.0	98.8	104.3	116.9	9.6	93.4	100.0	111.8	8.3	20.226269	-100.853419
T. Der. Rincón de Tamayo	59.60	3	1	11405	88.0	103.6	119.9	15.3	85.6	99.1	112.4	13.4	82.4	91.0	100.1	10.3	20.431535	-100.795360
T. Der. Rincón de Tamayo	59.60	3	2	11719	84.1	100.6	116.6	15.5	81.9	97.6	111.5	14.9	74.1	81.7	90.4	9.3	20.431518	-100.795479
X. C. Libramiento de Celaya	69.70	1	1	13368	40.4	44.1	54.6	7.5	39.8	45.9	54.0	8.0	38.3	44.0	53.4	7.8	20.481719	-100.808658
X. C. Libramiento de Celaya	69.70	1	2	14953	40.7	44.4	54.9	7.7	40.1	46.2	54.0	8.2	38.5	44.4	53.5	8.1	20.481718	-100.808776
Celaya	71.50	0	0															

2 C A R R : Acámbaro - Zinapécuaro CLAVE: 00417 RUTA : MEX-120 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5486	52.5	59.9	71.8	8.9	50.3	56.3	64.2	8.5	47.7	55.7	68.6	9.4	19.992718	-100.735802
Lim. Edos. Term. Gto. Ppia. Mich.	12.80	0	0															
Zinapécuaro	25.00	1	0	6945	43.3	44.7	58.1	5.6	38.8	46.8	53.9	9.3	34.5	41.1	51.8	7.7	19.876324	-100.815719

3 C A R R : Dolores Hidalgo - Ojuelos de Jalisco CLAVE: 00107 RUTA : MEX-051 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6833	51.3	57.4	64.0	8.1	49.6	54.7	63.5	8.7	48.3	54.5	63.4	9.6	21.178625	-100.947998
X. C. León - San Felipe	51.38	1	0	4922	67.0	74.6	87.1	10.5	63.3	66.9	82.4	6.9	58.1	61.7	64.6	6.3	21.453777	-101.199709
X. C. León - San Felipe	51.38	3	0	4017	87.3	99.8	114.7	13.1	77.2	82.0	90.4	7.2	70.0	79.0	86.3	10.6	21.499193	-101.235302
T. Izq. Ocampo	87.47	3	0	3795	41.7	48.1	60.5	8.6	39.1	42.8	52.0	6.6	36.6	41.7	51.5	7.0	21.653904	-101.474784
Lim. Edos. Term. Gto. Ppia. Jal.	104.10	0	0															
T. C. San Luis Potosí - Lagos de Moreno	113.49	1	0	2273	56.1	68.2	82.8	12.7	52.4	54.4	64.0	5.9	49.1	54.1	67.7	9.3	21.853798	-101.591313

4 C A R R : Ent. Buenavista - San Miguel de Allende CLAVE: 00111 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22554	60.2	64.7	74.9	8.2	58.2	64.8	76.7	8.5	51.6	54.6	63.4	6.9	20.824396	-100.462602
Lim. Edos. Term. Qro. Ppia. Gto.	7.91	0	0															
T. Izq. Guadalupe	12.00	1	0	12519	85.1	100.0	115.4	14.3	81.7	91.8	104.0	11.5	78.9	91.1	109.3	13.4	20.882728	-100.572702
San Miguel de Allende	35.11	1	0	16238	85.6	95.3	110.0	11.0	80.6	90.0	102.6	10.5	76.8	85.4	98.0	10.4	20.902439	-100.710016

GUANAJUATO

5 C A R R : Ent. de Zaragoza - San Felipe — CLAVE: 00240 — RUTA : MEX-037 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13255	67.2	76.8	95.4	11.7	65.5	74.8	90.7	10.6	62.3	69.2	81.7	8.7	21.959844	-100.823815
Lim. Edos. Term. S. L. P. Ppia. Gto.	32.00	0	0															
San Felipe	72.00	1	0	9102	92.1	104.1	119.3	13.1	82.2	93.0	108.7	12.4	76.1	87.8	104.1	11.7	21.481478	-101.153217

6 C A R R : Ent. La Fortaleza - Cortázar — CLAVE: 11017 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15397	50.2	55.0	64.8	8.2	48.6	53.3	62.7	7.6	48.8	53.5	63.1	7.8	20.509680	-100.955299
T. C. Querétaro - Irapuato (Libre)	0.00	3	2	14630	44.8	51.6	64.5	8.3	45.4	50.6	61.0	6.4	43.8	47.7	58.7	6.2	20.509676	-100.955154
Cortazar	2.60	0	0															

7 C A R R : Ent. Santa Teresa - Silao — CLAVE: 11070 — RUTA : MEX-110 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9387	57.4	62.8	73.4	7.7	54.3	54.9	63.9	4.1	51.9	55.1	64.5	7.0	20.966055	-101.322777
X. C. Irapuato - León	11.30	1	1	17889	108.7	124.9	141.0	16.1	86.2	94.8	131.4	12.2	82.1	92.2	103.3	11.5	20.946780	-101.408269
X. C. Irapuato - León	11.30	1	2	17586	101.0	117.9	132.0	17.0	82.7	92.9	103.1	11.2	81.3	91.9	102.9	11.6	20.946687	-101.408246
Silao	12.00	1	1	10641	55.1	67.0	85.7	12.5	55.3	65.8	79.7	10.7	53.6	65.8	80.3	12.1	20.945264	-101.415200
Silao	12.00	1	2	11534	56.9	69.7	85.0	13.3	50.3	63.0	73.4	12.2	46.6	59.6	72.8	11.7	20.945156	-101.415182

8 C A R R : Irapuato - León — CLAVE: 11123 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Nuevo Libramiento	7.46	3	1	35975	87.2	102.3	121.3	14.7	79.7	92.0	106.5	13.7	74.5	86.9	103.1	12.7	20.742351	-101.340425
T. Der. Nuevo Libramiento	7.46	3	2	36840	86.6	101.1	121.9	14.8	82.9	94.3	110.9	13.1	79.5	91.9	112.9	13.7	20.742855	-101.340445
T. C. Libramiento Norponiente de Irapuato (Cuota)	9.58	3	1	34775	96.5	109.1	124.7	13.1	78.4	81.9	88.4	6.1	70.2	75.5	84.1	8.1	20.759587	-101.336544
T. C. Libramiento Norponiente de Irapuato (Cuota)	9.58	3	2	36576	97.2	108.5	124.3	12.2	85.6	88.2	95.6	4.4	78.4	84.4	97.3	9.4	20.759836	-101.336617
T. C. Guanajuato - Los Infantes	26.44	1	1	25419	96.6	109.1	123.4	11.8	83.3	92.9	108.6	11.2	74.5	81.7	93.9	8.6	20.881171	-101.343817
T. C. Guanajuato - Los Infantes	26.44	1	2	24914	99.3	111.5	124.9	13.1	83.9	95.1	118.4	12.3	74.3	84.5	107.1	11.6	20.880930	-101.343708
T. C. Guanajuato - Los Infantes	26.44	3	1	35460	100.9	114.8	129.8	13.8	81.8	84.7	99.6	7.3	80.6	84.8	95.0	8.6	20.893011	-101.358607
T. C. Guanajuato - Los Infantes	26.44	3	2	36921	98.6	107.2	131.8	12.9	83.1	89.1	94.4	7.6	74.6	82.3	94.0	8.1	20.892716	-101.358403
X. C. Santa Teresa - Silao	36.85	1	1	32423	64.5	67.9	78.1	5.4	61.2	70.9	82.0	10.9	59.0	71.4	82.9	12.9	20.932180	-101.407587
X. C. Santa Teresa - Silao	36.85	1	2	32667	68.6	74.8	89.3	10.0	63.0	74.0	83.5	11.4	58.3	68.1	81.5	9.9	20.932093	-101.407673
X. C. Santa Teresa - Silao	36.85	3	1	44824	86.4	96.6	112.2	10.7	82.7	89.6	103.8	8.6	75.3	85.7	102.3	11.3	20.952180	-101.414594
X. C. Santa Teresa - Silao	36.85	3	2	46095	87.1	94.1	113.3	10.4	81.7	90.6	94.9	11.2	72.7	83.5	96.6	11.9	20.954736	-101.418074

8 CARR : Irapuato - León CLAVE: 11123 RUTA : MEX-045 AÑO : 2022

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. Aeropuerto	57.77	1	1	35183	75.8	86.9	104.4	12.6	72.0	81.2	90.2	11.0	69.3	78.9	86.7	11.1	20.979035	-101.476492
T. Der. Aeropuerto	57.77	1	2	37171	76.0	87.4	104.1	12.2	72.0	80.9	90.0	10.3	68.5	74.3	84.9	9.1	20.978194	-101.475470
T. Der. Aeropuerto	57.77	3	1	42453	85.9	93.6	104.7	9.9	82.4	90.5	98.5	9.5	78.8	87.6	94.5	9.9	20.982724	-101.482083
T. Der. Aeropuerto	57.77	3	2	43860	86.2	93.6	107.7	9.3	82.2	91.0	102.4	10.4	78.9	87.3	101.5	10.1	20.984241	-101.484587
T. Der: Puerto Interior	61.00	3	1	46057	101.5	109.8	130.5	10.8	91.9	104.5	120.1	13.3	86.0	102.6	120.1	14.9	21.005461	-101.515262
T. Der: Puerto Interior	61.00	3	2	45467	92.3	108.5	123.0	13.4	76.2	90.8	111.4	12.3	75.5	92.6	111.5	14.2	21.008633	-101.519417
T. Izq. Santa Ana del Conde	69.00	1	1	44887	75.9	86.4	103.9	11.9	73.1	86.0	102.7	14.0	68.9	80.7	93.9	12.8	21.036163	-101.553442
T. Izq. Santa Ana del Conde	69.00	1	2	44733	76.0	86.1	103.6	11.7	75.3	89.1	103.8	13.9	67.5	79.4	92.7	12.7	21.036117	-101.553589
León	79.00	1	1	48592	85.9	96.3	113.6	11.8	83.1	95.8	112.4	13.8	79.8	91.4	104.3	12.6	21.056269	-101.578369
León	79.00	1	2	49352	85.7	95.9	113.3	11.7	82.7	95.7	112.2	13.9	78.6	90.2	103.2	12.5	21.057194	-101.579722

9 CARR : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2022

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
Irapuato	0.00	0	0															
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	21850	29.2	32.5	42.6	5.7	21.1	22.7	47.9	5.9	17.5	20.9	32.6	5.9	20.653494	-101.370671
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	22793	30.8	33.1	40.9	6.0	32.6	33.5	43.1	4.8	31.5	33.4	42.5	6.0	20.653294	-101.370650
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	34356	72.7	83.0	98.1	11.5	60.5	66.8	80.5	9.8	59.4	66.9	81.0	10.6	20.643377	-101.378958
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	31476	60.5	72.8	89.5	13.2	62.8	73.5	83.4	12.3	56.8	67.5	79.8	11.1	20.643785	-101.378476
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	18083	99.8	115.6	126.6	10.7	88.6	98.3	110.4	9.2	81.0	84.0	94.0	7.5	20.588990	-101.427040
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	18089	103.4	110.1	128.3	9.2	75.1	80.6	84.4	6.7	74.7	80.6	84.8	7.2	20.588931	-101.426955
T. Der. Cuerámaro	15.00	3	1	15122	108.7	121.2	133.5	12.3	90.5	96.9	111.2	10.4	79.3	85.8	101.6	8.4	20.558031	-101.450162
T. Der. Cuerámaro	15.00	3	2	15150	107.5	116.7	127.8	10.6	89.9	100.2	112.2	11.3	86.6	96.4	111.0	9.9	20.558102	-101.450011
Abasolo	30.00	1	1	12966	85.8	102.0	121.4	12.8	82.0	90.8	97.9	11.1	79.4	92.1	98.1	15.2	20.476300	-101.499617
Abasolo	30.00	1	2	12933	92.8	103.7	114.0	12.5	80.4	84.3	101.5	9.7	70.0	79.9	93.9	11.5	20.476202	-101.499580
Abasolo	30.00	3	1	11054	96.8	108.9	123.7	11.8	78.8	90.7	102.6	12.3	75.0	84.6	100.5	10.5	20.451182	-101.561145
Abasolo	30.00	3	2	10202	105.9	120.2	132.8	13.7	86.5	102.5	125.7	17.9	75.3	90.6	104.1	14.9	20.450980	-101.561150
Pénjamo	50.65	1	1	11218	88.9	100.8	114.3	13.0	79.7	89.9	102.9	11.9	78.2	88.9	104.7	12.3	20.436821	-101.692977
Pénjamo	50.65	1	2	9890	86.3	97.9	113.9	12.2	81.4	91.1	103.7	11.1	76.0	85.4	99.5	11.5	20.436707	-101.693098
Pénjamo	50.65	3	1	12697	96.2	110.9	127.9	14.5	86.7	97.4	112.0	11.6	80.3	90.6	101.5	11.6	20.413193	-101.732833
Pénjamo	50.65	3	2	13966	97.3	111.2	128.3	13.9	84.8	96.7	109.0	12.3	85.9	98.2	112.1	11.8	20.413198	-101.732609
T. Libramiento Norte de la Piedad (Cuota)	77.05	0	0															
T. Der. Manuel Doblado	83.87	1	0	12804	65.8	79.1	98.5	13.8	64.6	72.1	82.4	8.5	60.9	69.2	81.7	10.3	20.361841	-101.993839
Lim. Edos. Term. Gto. Ppia. Mich.	85.01	0	0															
La Piedad	87.00	3	1	8037	61.0	71.7	85.6	11.8	59.7	74.7	83.6	14.4	54.6	70.3	83.4	14.7	20.359149	-102.068583
La Piedad	87.00	3	2	7436	72.4	84.6	100.1	13.3	56.2	69.3	82.3	12.9	54.8	69.0	82.4	13.7	20.359015	-102.068614
T. Izq. Yurécuaro	100.00	3	0	5723	56.3	64.1	78.7	9.9	51.5	56.5	71.0	8.3	47.7	54.4	68.8	9.6	20.380049	-102.122853
Lim. Edos. Term. Mich. Ppia. Jal.	102.10	0	0															

9 C A R R : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Degollado	105.40	1	0	8289	56.3	62.3	71.6	8.0	54.4	61.1	72.0	7.8	51.5	59.5	71.4	9.8	20.436583	-102.127969
Ayotlán	134.00	1	0	8469	58.1	64.9	79.1	9.6	54.7	61.4	78.9	8.3	52.7	63.4	81.7	11.8	20.518488	-102.326291
Atotonilco El Alto	157.00	1	0	5400	64.7	72.3	82.7	8.5	62.7	68.7	79.8	7.9	59.6	69.5	79.8	10.7	20.561773	-102.451902
Atotonilco El Alto (Central)	157.00	3	1	8078	42.7	50.7	61.2	9.3	39.3	48.7	55.2	9.8	36.2	46.7	54.0	10.4	20.543536	-102.527307
Atotonilco El Alto (Lateral)	157.00	3	1	1565	32.0	34.9	47.3	6.9	32.3	34.8	53.6	8.1	29.2	34.7	53.1	9.5	20.543381	-102.527213
Atotonilco El Alto (Central)	157.00	3	2	7624	42.9	44.9	59.3	6.3	45.3	52.7	63.0	8.1	43.2	51.2	64.4	9.1	20.543473	-102.527279
Atotonilco El Alto (Lateral)	157.00	3	2	1658	36.5	42.1	54.4	7.4	33.4	43.3	53.4	9.1	29.4	36.4	53.0	9.0	20.543609	-102.527363
X. C. San Miguel El Alto - La Barca	158.60	3	0	13557	50.7	53.6	62.7	6.5	45.7	54.7	63.6	9.8	42.6	54.1	67.3	13.2	20.539657	-102.542764
T. Izq. Ocotlán	188.00	1	0	10858	76.1	86.5	102.0	11.6	71.3	78.3	86.6	9.1	68.0	76.1	92.1	11.1	20.549271	-102.775057
T. Der. Libramiento Zapotlanejo	215.80	1	0	16581	68.8	79.2	95.6	11.7	63.3	70.3	80.0	8.3	56.6	64.3	79.0	9.3	20.622027	-103.048052
T. Der. Libramiento Zapotlanejo	215.80	3	1	7565	50.4	55.9	72.1	9.0	44.2	50.1	54.3	7.0	41.6	48.3	54.2	8.2	20.622370	-103.056728
T. Der. Libramiento Zapotlanejo	215.80	3	2	7156	48.9	56.4	72.3	9.8	48.0	50.6	54.4	4.8	42.1	48.9	54.2	8.4	20.622307	-103.056728
Zapotlanejo	217.60	0	0															

10 C A R R : La Noria - Acámbaro CLAVE: 00131 RUTA : MEX-120 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9876	65.7	71.9	81.7	7.7	61.7	65.2	79.1	7.5	59.1	63.4	72.7	7.3	20.438022	-100.074431
Amealco	34.66	1	0	5360	66.1	77.3	90.5	11.9	60.5	64.8	80.4	8.2	57.5	63.1	72.9	7.6	20.199756	-100.150098
Amealco	34.66	3	0	5406	74.4	84.3	94.4	11.4	71.5	73.6	99.0	7.9	68.2	72.4	74.7	7.7	20.186532	-100.158665
Lim. Edos. Term. Qro. Ppia. Mich.	39.15	0	0															
Lim. Edos. Term. Mich. Ppia. Gto.	55.90	0	0															
Coroneo	59.35	3	0	2222	65.8	72.9	82.9	8.8	58.0	61.8	64.6	6.6	57.3	61.8	64.6	7.1	20.194952	-100.376061
Jerécuaro	79.70	3	0	3080	56.6	64.9	81.2	10.4	54.3	59.9	64.3	6.9	53.0	61.1	72.2	9.1	20.144156	-100.539012
Acámbaro	111.12	1	0	8090	58.1	64.4	79.4	9.5	55.9	58.7	64.8	4.5	55.3	61.8	72.8	7.1	20.051619	-100.697791

11 C A R R : León - Aguascalientes CLAVE: 00167 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Libramiento de León	11.00	1	1	16295	59.5	64.9	77.9	8.5	58.4	62.8	72.8	6.5	58.5	63.5	74.3	7.3	21.165469	-101.727888
T. Der. Libramiento de León	11.00	1	2	16201	70.0	78.8	94.2	10.2	69.0	74.1	83.4	7.5	67.8	73.6	83.2	7.9	21.165590	-101.728080
T. Der. Libramiento de León	11.00	3	1	14783	72.3	81.7	94.6	11.3	72.1	80.4	86.3	9.5	68.5	78.0	88.1	10.7	21.174964	-101.737757
T. Der. Libramiento de León	11.00	3	2	14098	78.3	89.9	103.9	12.3	73.4	81.4	92.2	9.4	71.8	76.5	89.8	8.4	21.174828	-101.737796
T. Izq. Centro de León	12.00	3	1	10282	88.3	95.8	110.5	10.2	80.3	85.2	100.8	9.1	75.0	82.5	93.1	8.1	21.198931	-101.753435
T. Izq. Centro de León	12.00	3	2	10086	102.1	115.2	129.3	14.5	83.3	92.5	101.9	11.6	81.9	93.4	109.3	12.8	21.204135	-101.760605
Lim. Edos. Term. Gto. Ppia. Jal.	17.88	0	0															

11 C A R R : León - Aguascalientes CLAVE: 00167 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	44.18	1	1	10080	75.3	83.5	97.6	9.4	76.0	88.6	101.6	12.9	71.7	83.4	94.8	12.2	21.367462	-101.900551
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	9991	76.9	85.0	97.0	10.1	72.0	82.2	93.1	11.1	72.6	83.3	95.8	11.7	21.367465	-101.900650
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	10217	65.4	73.8	88.0	10.0	63.3	69.7	74.6	7.7	60.7	67.9	74.0	8.9	21.367829	-101.957955
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	9013	59.1	64.2	77.5	8.3	58.1	62.6	72.3	6.8	54.2	59.9	68.7	7.1	21.374227	-101.964444
T. Der. El Destierro	80.80	1	0	4879	76.9	87.3	104.4	11.8	71.1	81.2	93.6	11.5	68.0	77.6	94.5	11.1	21.499515	-102.192317
Encarnación de Díaz	88.20	1	0	6634	76.4	88.0	104.7	12.2	72.4	82.7	93.0	11.1	69.9	79.9	91.6	11.2	21.501870	-102.209068
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	1	2186	58.9	62.7	71.6	6.8	57.1	66.8	73.9	9.9	56.1	64.6	73.6	9.9	21.535083	-102.239731
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	2	2234	54.6	60.1	67.8	6.6	53.9	58.4	67.5	6.4	49.3	54.8	63.6	8.3	21.535075	-102.239808
T. Izq. Libramiento de Encarnación de Díaz	89.18	3	0	10184	75.9	86.0	100.9	11.4	74.7	88.1	98.8	12.8	69.5	80.0	90.9	11.7	21.551464	-102.244458
T. C. León - Aguascalientes (Cuota)	99.44	3	1	11580	60.9	70.1	74.4	10.9	55.1	66.8	73.9	11.2	52.1	59.9	67.1	9.1	21.626149	-102.275754
T. C. León - Aguascalientes (Cuota)	99.44	3	2	12002	72.9	83.3	93.2	11.3	70.8	81.0	92.0	10.9	69.0	77.7	84.5	9.4	21.626151	-102.275841
Lim. Edos. Term. Jal. Ppia. Ags.	103.30	0	0															
T. C. Tepatitlán - Jaralillo	107.00	3	1	13188	65.9	78.9	89.0	11.6	72.9	81.2	84.5	10.9	53.2	60.9	81.8	9.8	21.653305	-102.281859
T. C. Tepatitlán - Jaralillo	107.00	3	2	13554	68.1	75.0	91.5	10.7	59.2	64.5	85.3	8.5	65.9	71.8	80.3	8.2	21.653151	-102.281852
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	14620	67.2	79.0	84.2	11.9	64.6	75.9	83.8	11.3	61.8	73.1	83.2	12.2	21.709649	-102.279342
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	14523	65.5	72.9	92.6	11.0	67.2	87.9	94.9	13.6	61.6	64.9	90.5	9.0	21.709678	-102.279458
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	20897	62.5	71.0	81.3	10.0	61.4	71.0	82.1	10.5	58.0	68.9	80.7	11.1	21.730315	-102.276770
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	19703	70.9	81.6	94.2	11.6	64.9	78.0	91.6	12.3	63.0	74.9	89.2	12.6	21.730317	-102.276866
Libramiento Poniente de Aguascalientes	116.50	1	1	24416	60.9	62.9	65.0	5.5	59.7	62.3	64.7	6.4	58.0	61.8	64.8	7.3	21.761059	-102.277118
Libramiento Poniente de Aguascalientes	116.50	1	2	25712	60.2	64.6	73.5	7.5	55.5	60.5	64.4	6.4	53.6	58.9	64.3	6.8	21.761026	-102.277283
Libramiento Poniente de Aguascalientes	116.50	3	1	21376	88.4	94.8	121.5	11.4	81.1	85.2	93.7	7.3	76.7	83.8	93.3	8.6	21.779908	-102.279835
Libramiento Poniente de Aguascalientes	116.50	3	2	20794	84.2	99.7	112.4	14.8	80.0	86.9	94.0	9.2	79.2	88.3	94.1	10.9	21.779875	-102.279990
T. Der. Estación Arellano (Lateral)	118.40	3	1	7725	66.6	73.0	88.1	8.7	59.2	62.8	71.5	6.7	58.3	62.4	70.8	6.8	21.802709	-102.283513
T. Der. Estación Arellano (Central)	118.40	3	1	21294	77.9	87.9	99.6	11.4	72.5	81.2	92.0	10.2	70.8	81.0	92.5	11.3	21.802711	-102.283619
T. Der. Estación Arellano (Central)	118.40	3	2	25339	72.6	82.7	98.3	11.2	72.5	83.7	93.3	12.0	68.7	78.3	90.9	10.6	21.802668	-102.283794
T. Der. Estación Arellano (Lateral)	118.40	3	2	7509	65.2	79.7	90.9	14.6	60.3	63.7	72.6	7.1	58.9	62.7	70.1	7.1	21.802652	-102.283910
Aguascalientes	129.18	1	1	26898	75.2	84.2	98.7	10.3	72.6	80.5	90.8	9.4	69.6	77.8	89.3	9.7	21.823586	-102.287150
Aguascalientes	129.18	1	2	29984	76.3	84.4	98.3	9.9	75.8	83.6	96.5	9.5	71.1	78.7	89.8	9.3	21.823579	-102.287295

12 C A R R : Libramiento de San Miguel de Allende CLAVE: RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	27315	52.9	58.4	71.0	7.7	51.8	57.6	67.7	8.0	49.5	54.2	64.7	8.1	20.902620	-100.734044
X. C. Celaya - Dolores Hidalgo	3.51	3	1	21451	59.1	63.1	72.2	7.2	55.3	61.6	72.8	6.9	52.0	54.6	63.6	6.3	20.911595	-100.761138
X. C. Celaya - Dolores Hidalgo	3.51	3	2	20368	57.1	62.4	73.5	7.3	52.3	58.5	64.3	8.0	52.6	58.2	64.2	7.6	20.911515	-100.761278
X. C. San Miguel de Allende - La Cieneguita	5.83	3	1	19837	65.6	75.9	88.0	11.1	52.6	58.6	68.9	8.3	51.7	58.9	71.6	9.3	20.921879	-100.760996
X. C. San Miguel de Allende - La Cieneguita	5.83	3	2	18917	65.6	74.4	90.1	10.5	56.5	64.6	74.1	9.9	55.4	64.1	81.8	10.2	20.921923	-100.761079
T. C. Celaya - Dolores Hidalgo	8.35	0	0															

13 C A R R : Libramiento de Uriangato — CLAVE: — RUTA : MEX-043 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Uriangato	4.80	1	0	10284	74.8	84.6	102.7	11.8	74.5	82.2	92.6	8.7	72.1	79.7	91.2	9.2	20.136177	-101.157191
T. Izq. Uriangato	4.80	3	0	13932	75.6	86.1	103.6	12.1	75.0	82.6	92.9	8.4	72.3	80.2	91.5	9.3	20.147482	-101.158165
T. C. Morelia - Salamanca Norte	6.80	0	0															

14 C A R R : Libramiento de Villa de Reyes (Poniente) — CLAVE: — RUTA : MEX-037 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Lim. Edos. Term. Gto. Ppia. S. L. P.	132.90	0	0															
T. C. Ent. Zaragoza - San Felipe Norte	143.64	1	0	6669	80.5	89.3	102.6	10.4	76.4	89.4	100.1	14.5	69.6	77.3	93.6	9.9	21.819101	-100.943614

15 C A R R : Manuel Doblado - La Piedad — CLAVE: 11028 — RUTA : MEX-084 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7140	65.7	76.9	92.7	12.5	64.1	75.4	83.8	8.7	60.2	64.1	77.0	8.0	20.715542	-101.939598
Lim. Edos. Term. Gto. Ppia. Jal.	11.00	0	0															
Lim. Edos. Term. Jal. Ppia. Gto.	23.00	0	0															
T. Der. San José de La Paz	29.00	1	0	2169	85.9	98.6	112.0	13.0	84.9	100.4	122.3	13.3	78.1	84.5	94.0	10.7	20.589809	-101.980432
T. Der. San José de La Paz	29.00	3	0	2339	65.9	76.8	90.7	11.4	63.5	73.7	91.4	12.3	61.1	74.1	85.2	13.7	20.567920	-101.969815
T. C. Irapuato - Guadalajara	45.00	1	0	8929	40.3	44.7	53.5	8.2	38.3	44.0	53.6	5.9	33.5	38.2	44.5	6.4	20.361249	-102.003014

16 C A R R : Maravatío - Acámbaro — CLAVE: 00418 — RUTA : MEX-061 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7635	65.7	78.0	91.6	12.3	61.6	71.9	83.1	11.3	59.8	70.5	90.3	11.8	19.925391	-100.472258
Lim. Edos. Term. Mich. Ppia. Gto.	9.00	0	0															
Tarandacuao	13.00	3	0	4522	64.0	73.8	86.8	11.2	63.2	71.8	82.6	9.6	61.3	71.7	82.6	11.5	20.015635	-100.543461
Acámbaro	39.00	1	0	5815	42.3	48.9	63.2	8.9	40.4	46.2	53.8	8.0	36.2	42.5	52.5	7.9	20.030637	-100.687606

17 C A R R : Morelia - Salamanca — CLAVE: 00124 — RUTA : MEX-043 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. Periférico de Morelia	2.70	3	1	44786	75.5	82.5	93.2	8.5	76.1	81.1	89.8	6.5	73.9	80.5	90.7	7.9	19.728525	-101.183078

17 C A R R : Morelia - Salamanca CLAVE: 00124 RUTA : MEX-043 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Periférico de Morelia	2.70	3	2	40669	75.9	82.7	93.3	8.5	71.5	76.5	88.6	8.1	65.9	71.4	85.7	7.2	19.728523	-101.183075
T. Der. Zinapécuaro	8.85	1	1	41440	85.9	93.0	102.9	8.7	84.4	89.3	94.2	6.1	82.6	88.2	94.1	7.3	19.762230	-101.164624
T. Der. Zinapécuaro	8.85	1	2	41037	85.2	92.4	104.3	8.8	80.7	86.8	93.9	8.0	78.2	83.6	93.2	7.3	19.762230	-101.164630
T. Der. Zinapécuaro	8.85	3	1	17525	73.7	81.1	90.5	8.7	68.3	72.1	75.0	6.7	68.1	72.2	81.4	6.4	19.785397	-101.158534
T. Der. Zinapécuaro	8.85	3	2	17734	78.0	83.7	93.2	8.2	78.1	82.4	90.4	7.2	73.1	79.8	91.6	8.2	19.785394	-101.158531
T. C. Morelia - Salamanca (Cuota)	26.35	0	0															
Cuitzeo	33.64	1	0	9954	65.5	73.2	83.0	9.0	63.0	66.8	73.9	6.2	61.2	65.5	73.7	7.1	19.952398	-101.136472
Cuitzeo	33.64	3	0	9398	85.7	92.8	102.7	8.7	84.3	88.9	94.2	5.9	80.0	84.1	94.7	7.5	19.974428	-101.139878
Lim. Edos. Term. Mich. Ppia. Gto.	46.10	0	0															
T. Izq. Moroleón	52.36	1	1	8041	74.8	82.5	94.4	9.2	75.1	80.8	89.6	6.8	73.9	80.4	91.4	7.9	20.093996	-101.158732
T. Izq. Moroleón	52.36	1	2	7948	74.8	82.6	94.4	9.2	74.3	80.1	89.5	7.1	73.6	80.2	91.5	8.0	20.094027	-101.158751
Uriangato	54.22	3	1	7603	74.8	82.7	94.5	9.3	74.4	80.1	84.6	7.0	73.2	78.1	87.2	7.1	20.165318	-101.158674
Uriangato	54.22	3	2	7749	74.9	82.7	94.7	9.3	74.0	79.8	84.7	7.1	72.7	77.6	86.4	7.3	20.165315	-101.158696
T. Der. Yuriria	61.36	3	0	9265	55.8	64.1	77.6	10.3	54.5	59.2	69.4	6.1	53.8	60.4	71.1	7.9	20.205455	-101.164802
Magdalena de Araceo	77.10	1	0	5400	65.1	72.6	83.8	8.9	65.0	70.0	77.3	6.1	63.7	70.2	80.2	8.0	20.299956	-101.181681
Magdalena de Araceo	77.10	3	0	5919	65.3	72.8	84.1	9.2	64.7	70.0	76.6	6.4	63.1	68.4	77.8	7.2	20.314342	-101.182986
T. Der. Jaral del Progreso	87.00	1	0	7212	65.4	72.8	84.1	9.2	64.0	70.2	79.4	7.4	62.8	68.8	78.7	7.7	20.361506	-101.189428
T. Der. Jaral del Progreso	87.00	3	0	17923	65.3	73.1	84.6	9.4	64.7	72.0	82.3	8.6	62.6	69.1	79.1	8.1	20.414485	-101.193206
X. C. Libramiento de Salamanca	105.10	1	1	14585	67.2	80.1	92.2	13.2	62.3	72.4	83.1	10.8	58.8	62.0	64.7	6.3	20.530255	-101.206460
X. C. Libramiento de Salamanca	105.10	1	2	12439	64.9	74.0	84.5	11.0	65.7	85.6	93.7	13.8	54.5	59.8	64.3	6.5	20.530047	-101.206591
Salamanca	107.95	1	1	17332	42.4	43.9	52.8	5.1	35.5	41.1	48.1	7.0	34.8	42.4	51.5	9.5	20.544911	-101.204402
Salamanca	107.95	1	2	17186	37.6	43.1	52.8	7.8	40.1	42.8	51.8	5.7	37.0	39.7	50.3	4.8	20.544920	-101.204608

18 C A R R : Munguía - Las Adjuntas CLAVE: 11815 RUTA : MEX-084 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6524	55.8	64.1	78.0	10.1	53.2	61.6	72.1	9.5	51.5	60.2	71.4	9.6	20.564579	-101.455202
T. Der. La Joya de Calvillo	15.00	1	0	6667	75.9	87.3	103.1	12.3	71.2	80.9	92.2	10.8	68.0	76.5	89.2	10.4	20.594462	-101.537655
Cuerámaro	27.00	3	0	5068	77.0	85.2	101.1	10.8	71.2	81.6	93.1	10.7	68.6	75.5	92.3	10.1	20.648484	-101.681724
Saucillo	38.00	1	0	3677	78.1	88.0	102.5	11.2	67.8	75.6	83.9	8.5	64.7	73.8	85.0	9.5	20.688129	-101.705086
Saucillo	38.00	3	0	1315	66.8	76.9	90.3	10.8	63.8	80.1	93.1	15.6	60.4	74.9	84.7	13.8	20.692040	-101.719682
Las Adjuntas	57.00	1	0	1981	40.5	43.1	51.3	6.3	37.9	42.2	51.4	6.6	35.7	42.6	51.5	9.5	20.653821	-101.884390

19 C A R R : Nuevo Libramiento de Irapuato CLAVE: 11132 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19003	68.3	80.8	92.6	12.5	64.7	75.9	83.8	10.7	57.4	65.1	73.7	9.5	20.658305	-101.295823

19 C A R R : Nuevo Libramiento de Irapuato — CLAVE: 11132 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2	20720	66.5	75.0	84.6	10.7	67.3	76.3	84.1	11.3	61.8	69.9	83.9	9.8	20.662450	-101.298233
T. C. Irapuato - León	11.20	1	1	22699	63.8	74.0	89.4	11.8	64.6	73.4	83.6	10.3	64.1	74.8	89.3	12.1	20.721914	-101.335374
T. C. Irapuato - León	11.20	1	2	21740	66.2	75.7	92.2	11.6	61.6	71.3	82.9	11.0	59.4	70.5	82.5	12.0	20.724163	-101.337199

20 C A R R : Querétaro - Irapuato (Libre) — CLAVE: 00154 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	76982	74.5	88.8	106.5	14.1	74.3	83.3	93.2	9.9	71.6	79.7	90.6	9.5	20.553762	-100.421472
Querétaro Poniente	0.00	3	2	85414	77.6	90.3	108.0	13.2	75.8	83.8	93.3	9.1	69.8	76.3	90.9	9.3	20.553682	-100.421375
T. Der. Villa del Pueblito	6.67	3	1	25687	76.7	84.4	97.1	9.8	77.6	83.4	93.0	8.2	71.6	76.6	90.8	8.3	20.533780	-100.449683
T. Der. Villa del Pueblito	6.67	3	2	26971	75.9	84.3	96.8	10.2	70.3	77.6	87.6	9.4	64.2	70.8	81.4	7.7	20.533708	-100.449702
Los Ángeles	12.60	3	1	23917	86.3	100.7	121.1	14.8	87.5	99.1	111.9	11.9	81.0	91.6	107.1	11.2	20.534155	-100.499057
Los Ángeles	12.60	3	2	22837	87.4	100.9	121.3	14.2	78.5	89.5	102.1	11.4	76.5	85.8	101.3	10.5	20.534066	-100.498970
Lim. Edos. Term. Qro. Ppia. Gto.	13.49	0	0															
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	1	12040	78.5	86.2	97.6	10.1	69.6	75.6	83.7	8.4	68.8	74.4	83.5	8.1	20.504971	-100.581087
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	2	11576	94.2	103.3	114.0	10.3	96.1	102.6	111.4	9.1	88.2	98.1	111.2	11.1	20.504506	-100.581616
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	1	13636	92.8	106.9	121.5	13.2	80.6	95.9	104.6	15.6	75.9	91.4	103.4	13.9	20.488988	-100.600703
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	2	11431	83.6	99.7	112.6	15.5	78.1	91.2	104.6	14.7	71.9	83.8	103.9	12.8	20.488930	-100.600590
T. Izq. Apaseo El Alto	28.37	3	1	14813	98.9	113.9	132.4	16.5	80.9	99.0	104.2	16.9	76.4	83.7	92.9	10.9	20.471411	-100.639584
T. Izq. Apaseo El Alto	28.37	3	2	14627	100.3	114.3	124.0	12.7	84.2	93.9	111.2	13.3	74.3	87.0	107.3	12.6	20.471359	-100.639652
T. Der. Apaseo El Grande	40.11	3	1	19104	81.6	94.6	112.4	14.0	78.5	89.7	102.6	12.0	72.2	82.4	95.6	11.5	20.532055	-100.716158
T. Der. Apaseo El Grande	40.11	3	2	19179	92.3	104.5	119.8	13.2	82.9	92.7	107.1	11.2	83.8	92.9	106.6	10.8	20.532020	-100.715989
T. Izq. Libramiento de Celaya Ote.	49.90	1	1	19425	81.6	94.6	112.4	14.0	78.5	89.8	102.8	12.1	72.5	83.0	98.3	11.7	20.520692	-100.751917
T. Izq. Libramiento de Celaya Ote.	49.90	1	2	19748	92.4	104.6	119.8	13.2	83.3	93.2	110.1	11.3	84.2	93.6	109.7	11.0	20.520562	-100.752051
T. Izq. Libramiento de Celaya Pte.	55.61	3	1	26852	81.3	94.3	112.3	13.8	78.5	85.7	101.3	10.2	71.7	80.4	94.6	9.5	20.515971	-100.886811
T. Izq. Libramiento de Celaya Pte.	55.61	3	2	29766	73.8	81.1	92.5	8.9	73.8	79.5	88.3	7.3	73.1	78.8	87.0	7.5	20.515887	-100.886814
T. Izq. Cortazar	67.50	3	1	25238	80.7	93.1	112.3	13.6	78.3	85.2	100.7	10.1	71.8	80.7	94.5	9.7	20.510054	-100.969752
T. Izq. Cortazar	67.50	3	2	24612	73.6	81.0	92.6	9.0	73.6	79.5	88.3	7.4	72.7	78.8	87.2	7.9	20.509976	-100.969754
T. Izq. Libramiento de Salamanca Este	93.80	1	1	22765	68.0	79.3	90.5	11.6	66.2	77.9	84.0	11.3	64.5	73.5	83.4	9.0	20.552981	-101.150260
T. Izq. Libramiento de Salamanca Este	93.80	1	2	23765	64.3	76.6	92.4	13.3	62.3	71.3	81.8	10.3	59.2	67.6	74.1	10.3	20.553281	-101.151334
T. Izq. Libramiento de Salamanca Oeste	102.10	0	0															
Irapuato	113.70	1	1	14156	60.1	69.5	82.5	10.8	60.4	66.0	77.2	8.4	59.7	64.7	75.0	8.2	20.655812	-101.300639
Irapuato	113.70	1	2	13602	50.2	57.6	64.8	9.0	49.6	54.3	63.4	7.6	49.5	54.4	63.5	7.6	20.655729	-101.300717

21 C A R R : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Libramiento de Querétaro	6.28	3	1	62904	84.2	90.9	101.6	7.9	79.9	88.4	97.5	10.1	76.7	84.7	94.5	9.7	20.636823	-100.428844
T. Der. Libramiento de Querétaro	6.28	3	2	60026	86.2	93.6	103.1	9.2	86.6	94.2	103.4	9.5	85.4	93.8	103.3	9.9	20.636588	-100.428861
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	1	29750	68.9	76.1	86.4	9.2	69.3	77.3	88.1	9.7	66.1	71.8	82.3	7.5	20.688314	-100.435575
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	1	31118	60.2	70.9	91.7	12.1	58.6	62.6	78.7	7.5	51.3	59.1	76.6	9.3	20.688180	-100.435382
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	2	23349	82.8	88.9	99.1	7.8	81.5	90.3	100.0	10.4	81.7	90.8	103.7	10.6	20.687410	-100.435644
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	2	31714	71.0	78.3	87.2	9.0	67.6	75.0	84.6	9.6	66.8	73.6	99.8	9.9	20.687409	-100.435788
T. Izq. Juriquilla	15.63	3	1	41251	99.6	112.7	129.9	13.6	90.4	102.2	118.8	12.9	85.0	95.6	114.5	11.8	20.719372	-100.438931
T. Izq. Juriquilla	15.63	3	2	38976	90.2	102.9	120.0	13.8	76.7	86.7	101.2	11.1	77.5	87.4	104.2	11.4	20.719380	-100.439056
T. Izq. San Miguel de Allende	28.53	1	1	34943	98.8	109.5	123.8	11.6	83.1	89.2	100.7	7.9	79.1	83.5	94.4	7.7	20.802716	-100.448712
T. Izq. San Miguel de Allende	28.53	1	2	34210	98.1	108.5	121.5	11.4	81.2	91.9	103.0	11.0	77.7	83.5	94.1	8.5	20.802751	-100.448905
T. Izq. San Miguel de Allende	28.53	3	1	26973	102.4	109.3	123.6	8.6	87.3	95.2	112.3	10.7	80.0	85.5	101.6	9.6	20.836026	-100.439777
T. Izq. San Miguel de Allende	28.53	3	2	25246	106.0	112.2	124.3	7.9	81.2	87.6	101.3	8.7	83.0	88.9	94.2	7.5	20.835798	-100.440092
Lim. Edos. Term. Qro. Ppia. Gto.	36.70	0	0															
X. C. San José Iturbide - El Arenal	46.83	1	1	25784	83.4	94.5	122.1	13.4	77.6	88.6	99.3	11.8	68.8	76.4	89.0	10.0	20.969449	-100.429462
X. C. San José Iturbide - El Arenal	46.83	1	2	24814	77.8	92.7	112.4	14.6	78.0	88.4	101.0	11.7	72.7	81.1	96.9	10.1	20.969385	-100.429624
X. C. San José Iturbide - El Arenal	46.83	3	1	19175	81.1	93.3	110.0	12.8	84.1	94.4	107.4	11.3	76.2	85.0	96.8	11.2	20.983048	-100.434630
X. C. San José Iturbide - El Arenal	46.83	3	2	18260	83.2	95.8	111.0	13.1	77.2	87.5	100.7	11.2	72.9	81.5	94.7	10.1	20.982989	-100.434802
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	16804	83.7	99.6	119.0	16.2	73.6	82.1	94.6	10.3	69.3	79.8	92.9	12.1	21.076885	-100.512296
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	15818	71.2	81.9	100.1	11.5	80.2	90.9	104.3	11.4	73.2	82.8	94.5	10.7	21.076759	-100.512422
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	16732	92.3	104.5	120.0	13.5	82.0	92.1	106.9	12.0	72.6	80.9	95.4	10.1	21.256417	-100.586637
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	14523	94.1	109.2	128.0	14.5	87.0	97.7	110.3	11.9	82.8	90.5	105.7	9.6	21.256413	-100.586838
T. Izq. San Diego de La Unión	119.07	1	1	12435	85.2	100.1	111.3	15.0	74.5	85.3	101.5	12.6	77.1	90.3	101.9	13.8	21.528258	-100.740170
T. Izq. San Diego de La Unión	119.07	1	2	12090	87.8	105.3	122.4	15.0	91.9	105.0	121.6	13.9	76.4	87.0	110.0	12.5	21.528184	-100.740341
T. Izq. San Diego de La Unión	119.07	3	1	12275	90.4	108.8	122.1	17.7	87.0	102.4	115.9	16.0	79.1	93.4	106.5	15.2	21.540902	-100.747197
T. Izq. San Diego de La Unión	119.07	3	2	11911	83.9	101.8	118.3	16.9	78.3	92.6	108.4	14.7	77.2	87.8	102.7	12.1	21.540830	-100.747367
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74	0	0															
T. Der. Tierra Nueva	140.65	1	1	12506	95.1	106.0	120.8	12.3	88.2	103.0	113.8	15.0	72.8	85.0	102.9	12.9	21.685649	-100.693731
T. Der. Tierra Nueva	140.65	1	2	12039	80.4	93.8	112.4	14.3	74.2	84.1	94.7	11.0	80.4	89.3	102.0	10.6	21.685755	-100.693863
T. Der. Tierra Nueva	140.65	3	1	16331	90.5	99.3	113.0	10.7	79.6	86.0	94.7	8.9	74.1	80.9	91.2	8.2	21.704133	-100.684335
T. Der. Tierra Nueva	140.65	3	2	15278	90.5	101.0	112.5	11.6	82.7	90.7	102.4	9.3	73.4	79.4	90.2	7.6	21.707063	-100.685631
T. Izq. Santa María del Río	155.88	3	1	16743	87.7	99.9	119.8	12.6	86.6	99.4	109.4	13.7	77.0	92.0	107.5	14.6	21.845724	-100.741254
T. Izq. Santa María del Río	155.88	3	2	15280	89.6	103.1	121.0	13.4	80.7	92.8	111.9	13.0	76.9	92.4	106.1	14.8	21.845620	-100.741400
T. Izq. Villa de Reyes	176.35	1	1	15514	88.6	100.3	120.0	12.3	87.8	99.6	108.9	12.9	77.6	92.4	108.0	14.8	21.961201	-100.811671
T. Izq. Villa de Reyes	176.35	1	2	14758	90.2	103.1	121.0	13.0	81.2	92.7	111.7	12.6	77.5	92.8	107.4	15.0	21.961150	-100.811833
T. Izq. Villa de Reyes	176.35	3	1	24531	87.6	99.3	119.1	12.4	87.2	99.0	109.3	12.8	77.7	92.3	109.3	14.7	21.986105	-100.825189
T. Izq. Villa de Reyes	176.35	3	2	23878	89.1	100.2	121.0	12.4	80.7	91.9	110.5	12.3	77.8	93.0	107.2	15.1	21.986046	-100.825351
T. Izq. Villa de Arriaga (Cuota)	182.60	1	1	32745	90.1	101.2	115.4	11.9	76.1	85.4	100.4	10.4	74.3	84.6	94.8	11.8	22.011674	-100.839080
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	30576	89.2	100.1	114.9	12.1	80.7	91.0	108.7	11.5	76.2	87.1	95.8	11.7	22.011637	-100.839248

21 C A R R : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 San Luis Potosí	184.80	1	1	35775	91.4	104.8	120.8	13.7	84.5	92.8	105.8	10.1	78.5	90.1	106.3	12.5	22.030999	-100.849556
X. C. Libramiento de San Luis Potosí	184.80	1	2	34458	89.5	102.2	115.0	13.7	82.0	91.2	100.5	11.1	73.0	84.3	101.8	13.1	22.031841	-100.850219
X. Periférico de San Luis Potosí (Central)	197.50	1	1	63611	75.1	84.3	100.6	10.9	73.0	82.5	92.8	10.8	68.5	78.8	89.9	10.7	22.122119	-100.913195
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	17656	60.1	64.0	78.3	7.8	58.5	62.8	72.0	7.1	54.9	61.1	71.8	7.3	22.122015	-100.912810
X. Periférico de San Luis Potosí (Central)	197.50	1	2	60281	76.4	85.2	102.1	10.6	74.5	82.3	93.1	8.8	67.2	76.2	84.7	10.2	22.122039	-100.913434
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	16554	61.8	66.0	79.0	7.8	59.0	62.4	67.7	6.5	54.8	60.8	67.5	7.2	22.121390	-100.913094
San Luis Potosí	201.66	0	0															

22 C A R R : Ramal a Las Adjuntas CLAVE: 11820 RUTA : MEX-084 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3188	68.0	76.6	90.6	10.6	60.2	69.1	74.2	8.9	54.4	57.7	70.4	5.7	20.705007	-101.931008
Ent. Las Adjuntas	10.00	1	0	1750	51.5	53.7	62.4	6.1	49.2	52.4	61.8	5.8	42.6	49.5	58.9	8.8	20.657276	-101.885960

23 C A R R : Ramal a San José Iturbide CLAVE: 11201 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10114	69.5	74.8	86.9	8.8	59.3	64.0	73.2	7.8	56.7	63.3	74.4	8.4	20.975630	-100.427230
T. C. Querétaro - San Luis Potosí	0.00	3	2	10249	69.3	74.7	86.5	8.7	62.5	66.7	74.1	6.9	58.9	64.8	75.9	9.1	20.975754	-100.427285
San José Iturbide	6.00	1	1	13237	49.2	54.5	66.5	8.5	39.6	44.8	53.6	8.4	35.2	41.7	52.7	7.4	20.988268	-100.401051
San José Iturbide	6.00	1	2	13763	49.3	54.7	66.6	8.8	42.5	47.2	54.2	7.2	41.1	47.6	59.3	8.8	20.988363	-100.401114

24 C A R R : Salvatierra - Ent. Yuriria CLAVE: 11013 RUTA : MEX-043 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15236	76.8	89.2	104.7	12.7	71.9	80.9	91.8	10.5	69.8	80.2	91.5	11.3	20.221395	-100.902098
T. Izq. Santiago Maravatío	8.00	1	0	8153	86.8	95.6	109.4	10.9	80.2	86.4	97.6	9.1	77.7	84.3	97.1	8.7	20.226296	-100.976445
Yuriria	27.00	1	0	7994	76.4	84.1	99.7	9.9	74.6	78.8	88.0	5.6	69.6	75.8	89.7	8.8	20.221745	-101.106636
T. C. Morelia - Salamanca	30.00	1	1	5036	59.3	64.6	76.8	8.6	57.4	63.1	72.4	8.5	52.7	59.3	69.1	8.1	20.199932	-101.150052
T. C. Morelia - Salamanca	30.00	1	2	5224	61.9	70.3	83.7	9.8	59.9	65.4	73.9	7.5	59.5	65.7	80.0	8.6	20.199871	-101.149972

25 C A R R : San Luis de La Paz - Cañada de Moreno CLAVE: 11134 RUTA : MEX-110 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4326	65.0	71.9	82.0	8.0	64.6	71.3	80.9	7.9	62.2	69.1	77.3	8.2	21.293667	-100.482166

25 C A R R : San Luis de La Paz - Cañada de Moreno CLAVE: 11134 RUTA : MEX-110 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cañada de Moreno	18.80	0	0															

26 C A R R : San Luis de La Paz - Guanajuato CLAVE: 11108 RUTA : MEX-110 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. San José Iturbide	1.74	3	1	7167	52.7	59.1	64.5	8.0	54.1	62.4	73.0	9.0	53.8	62.5	73.1	9.3	21.294129	-100.534895
T. Izq. San José Iturbide	1.74	3	2	7011	58.3	64.3	73.4	8.6	50.4	64.8	73.6	12.3	49.7	64.6	73.6	11.9	21.294000	-100.534866
X. C. Querétaro - San Luis Potosí	8.31	3	0	9648	65.6	76.6	94.0	12.1	63.2	74.9	90.6	12.8	60.5	72.7	91.9	13.5	21.287209	-100.606611
T. Der. San Diego de La Unión	39.45	1	1	3638	86.1	99.0	117.7	13.2	85.5	97.8	112.8	11.6	79.2	91.9	111.9	13.8	21.197857	-100.862892
T. Der. San Diego de La Unión	39.45	1	2	3699	84.9	97.7	113.2	13.0	81.5	93.0	103.3	12.8	77.8	91.0	109.7	13.8	21.197804	-100.862827
T. Izq. San Miguel de Allende	42.92	1	1	7820	85.5	98.2	112.1	12.6	82.9	88.4	107.2	7.8	80.5	90.6	109.6	11.5	21.186810	-100.872352
T. Izq. San Miguel de Allende	42.92	1	2	7451	85.8	95.7	119.1	12.0	82.6	88.0	96.7	7.5	74.8	84.2	95.0	10.2	21.186756	-100.872285
T. Der. Libramiento de Dolores Hidalgo (1º Acceso)	47.00	1	0	19153	41.1	46.3	61.1	8.5	39.7	46.3	53.8	8.7	36.5	42.4	52.9	7.7	21.170459	-100.897751
Dolores Hidalgo	48.40	3	0	3900	85.5	96.9	112.5	12.2	82.3	86.7	94.4	7.6	78.1	86.4	118.6	11.7	21.162397	-100.980859
T. Der. Ojo de Agua	61.29	1	0	3140	85.1	96.8	113.4	12.4	78.5	84.3	94.1	8.9	75.5	84.0	93.4	9.4	21.170087	-101.031210
Ojo de Agua de Calvillo	70.80	1	0	2291	65.3	74.0	86.8	10.0	61.9	70.6	82.4	9.2	61.4	72.0	84.1	11.8	21.129251	-101.116199
Santa Rosa	90.40	1	0	2420	52.7	58.5	69.5	7.9	47.6	52.1	61.8	7.3	44.2	50.8	59.5	8.1	21.085824	-101.188616
Guanajuato	103.29	1	0	3137	63.0	70.4	84.2	8.9	57.9	64.2	74.6	8.8	56.6	63.3	72.9	8.9	21.052929	-101.240126

27 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6230	91.8	101.0	113.7	10.5	80.3	97.7	112.1	15.2	75.8	84.4	100.3	10.4	21.452073	-101.810302
T. Der. El Cuarenta	22.20	3	0	7348	78.0	90.6	104.7	12.7	75.4	87.4	100.3	11.9	70.9	84.0	94.6	13.8	21.508363	-101.738830
Lim. Edos. Term. Jal. Ppia. Gto.	46.30	0	0															
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	10453	77.0	92.0	109.3	14.7	73.3	84.2	100.1	12.5	70.5	84.2	100.1	13.8	21.739115	-101.524462
Lim. Edos. Term. Gto. Ppia. SLP.	68.63	0	0															
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	7198	80.5	94.4	110.4	14.2	78.9	90.0	102.4	11.9	73.3	81.9	94.7	9.8	21.891380	-101.406173

28 C A R R : León - Aguascalientes (Cuota) CLAVE: 00013 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9360	107.5	121.1	137.0	13.5	80.4	93.8	110.8	14.4	78.2	84.6	94.1	9.1	21.049384	-101.587106
T. C. Irapuato - León	0.00	3	2	9769	100.6	113.3	132.9	13.6	82.5	95.7	109.4	14.1	79.3	86.4	99.4	9.3	21.049227	-101.587031
T. Izq. Salamanca (Cuota)	6.00	3	1	8546	101.8	114.5	133.1	13.3	84.7	99.1	111.6	14.1	82.9	93.0	104.8	11.1	21.053906	-101.644892

28 C A R R : León - Aguascalientes (Cuota) CLAVE: 00013 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 (Cuota)	6.00	3	2	7871	102.2	114.8	133.3	13.6	85.2	99.7	112.0	14.1	83.5	93.4	107.1	10.9	21.053798	-101.645076
T. Izq. Plan de Ayala	15.20	1	1	8104	96.6	109.1	122.0	12.7	79.5	92.4	103.5	12.3	78.5	88.8	102.8	11.3	21.075573	-101.706247
T. Izq. Plan de Ayala	15.20	1	2	8061	100.0	112.6	129.8	13.5	87.1	94.5	107.1	10.0	74.7	85.3	103.4	12.1	21.075397	-101.706280
X. C. León - Manuel Doblado	19.00	1	1	8259	96.0	108.9	121.9	12.9	76.3	86.4	103.3	10.9	81.1	91.9	106.7	12.0	21.080767	-101.742908
X. C. León - Manuel Doblado	19.00	1	2	7973	98.9	112.2	129.8	13.8	86.5	94.9	109.5	10.3	69.7	81.4	102.6	12.8	21.080412	-101.742122
X. C. León - Manuel Doblado	19.00	3	1	7509	97.1	109.4	122.0	12.6	86.9	95.3	104.4	11.0	77.9	87.6	102.5	11.1	21.084751	-101.754083
X. C. León - Manuel Doblado	19.00	3	2	7920	100.0	112.6	129.8	13.6	76.1	86.9	103.3	11.7	75.1	85.0	103.5	11.6	21.084569	-101.753810
Plaza de Cobro León	23.50	2	1	6935													21.102764	-101.784576
Plaza de Cobro León	23.50	2	2	6935													21.102764	-101.784576
Lim. Edos. Term. Gto. Ppia. Jal.	28.50	0	0															
X. C. Lagos de Moreno - Unión de San Antonio	47.80	1	1	8585	65.3	80.3	97.2	14.8	62.3	70.4	75.0	10.0	58.6	63.8	79.4	9.0	21.250851	-101.947651
X. C. Lagos de Moreno - Unión de San Antonio	47.80	1	2	8118	68.0	76.1	87.8	10.1	67.9	74.0	83.4	9.1	65.4	71.7	82.7	8.0	21.250736	-101.947790
X. C. Lagos de Moreno - Guadalajara	59.84	1	1	7696	87.8	103.7	113.5	14.5	80.3	91.4	106.9	12.6	71.6	83.0	99.8	12.7	21.308814	-102.029497
X. C. Lagos de Moreno - Guadalajara	59.84	1	2	7484	94.3	108.4	122.8	13.9	90.4	100.6	116.7	11.9	82.6	93.0	109.2	11.9	21.308749	-102.029559
X. C. Lagos de Moreno - Guadalajara	59.84	3	1	4420	102.6	113.9	123.5	11.7	83.9	91.6	99.0	9.7	79.1	88.8	104.4	11.4	21.317928	-102.051094
X. C. Lagos de Moreno - Guadalajara	59.84	3	2	4412	107.5	121.7	133.1	12.7	95.4	102.9	119.8	8.7	86.2	99.1	112.7	12.7	21.317850	-102.051104
Plaza de Cobro Encarnación	88.84	1	1	6194	79.3	90.4	107.6	12.3	79.2	88.7	101.8	10.8	73.8	81.6	94.1	9.1	21.485133	-102.238242
Plaza de Cobro Encarnación	88.84	1	2	6072	77.5	90.1	107.1	13.2	69.7	79.6	94.7	11.2	68.5	79.8	95.2	12.5	21.485079	-102.238301
Plaza de Cobro Encarnación	88.84	2	1	6085													21.489631	-102.243232
Plaza de Cobro Encarnación	88.84	2	2	6085													21.489631	-102.243232
X. C. Encarnación de Díaz - San Juan de los Lagos	90.30	1	1	7321	69.7	81.6	96.9	13.2	67.3	78.0	89.6	11.8	57.7	70.0	87.0	12.3	21.497722	-102.251922
X. C. Encarnación de Díaz - San Juan de los Lagos	90.30	1	2	7327	68.3	80.7	95.9	12.6	66.1	75.3	91.4	10.0	59.2	69.0	82.6	11.0	21.497682	-102.251995
T. C. León - Aguascalientes (Libre)	103.70	1	1	6634	61.9	70.6	74.4	10.6	56.3	67.7	74.0	11.6	52.9	60.6	66.1	9.1	21.613453	-102.276069
T. C. León - Aguascalientes (Libre)	103.70	1	2	6810	74.0	84.0	93.4	11.3	71.7	81.7	92.4	11.2	68.8	77.7	84.3	9.7	21.613438	-102.276253

29 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3612	89.3	99.8	112.1	11.7	83.5	93.8	103.4	11.3	79.9	87.5	99.4	9.6	20.390860	-101.961974
T. C. Irapuato - Zapotlanejo	76.50	3	2	3428	91.1	101.2	111.6	11.6	83.6	95.5	103.9	12.2	79.4	86.5	93.9	9.1	20.390768	-101.961999
Plaza de Cobro La Calera	81.20	2	1	3413													20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3413													20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3738	81.6	90.3	104.1	10.5	78.5	86.8	98.4	10.9	64.4	72.4	87.0	10.1	20.401333	-102.015765
X. C. Manuel Doblado - La Piedad	81.86	3	2	3258	80.3	94.0	109.1	14.5	79.1	93.2	103.4	14.4	69.6	75.6	98.4	11.2	20.401243	-102.015803
Lím. de Edos. Term. Gto. Ppia. Jal.	91.00	0	0															
Lím. de Edos. Term. Jal. Ppia. Mich.	95.29	0	0															
T. C. Patti - Sahuayo	96.70	1	1	3764	80.2	88.7	100.6	10.0	78.2	83.6	93.1	8.1	71.1	79.3	90.8	9.3	20.377273	-102.122748
T. C. Patti - Sahuayo	96.70	1	2	3513	79.3	88.2	101.7	10.6	78.9	84.2	93.8	8.2	71.4	79.4	89.4	9.4	20.378484	-102.121829

30 C A R R : Libramiento Poniente de Irapuato (Cuota) CLAVE: 11014 RUTA : MEX-IRA 020D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2089	88.5	100.1	113.5	12.7	82.9	85.8	93.9	6.1	78.7	83.4	92.9	7.6	20.749166	-101.367081
Plaza de Cobro Arandas	5.11	2	0	1301													20.737556	-101.379930
Plaza de Cobro Arandas	5.11	3	0	1459	103.4	116.8	136.3	13.5	85.1	88.4	94.1	4.5	77.3	82.9	92.5	8.1	20.731318	-101.385507
Plaza de Cobro Yostiro	27.16	2	0	1746													20.601070	-101.438526
T. C. Irapuato - Zapotlanejo	29.00	1	0	1815	87.8	97.1	109.8	11.0	84.6	91.8	103.0	8.2	75.5	81.4	91.2	7.2	20.597997	-101.434787

31 C A R R : Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA : MEX-043D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10206	99.6	108.4	120.6	10.1	83.3	88.6	94.2	6.9	78.5	82.8	92.2	6.9	19.916743	-101.149971
T. Der. Cuitzeo	6.70	1	0	8242	100.1	109.0	121.5	10.2	83.0	88.7	94.3	7.4	78.2	82.4	92.6	6.9	19.954975	-101.158221
T. Der. Cuitzeo	6.70	3	0	8385	98.9	108.6	120.9	10.8	85.4	90.2	94.4	6.0	78.5	83.1	94.6	7.5	19.986940	-101.149068
Lim. Edos. Term. Mich. Ppia. Gto.	17.85	0	0															
T. Izq. La Cinta	19.30	1	0	8339	100.6	109.9	121.7	10.4	82.8	87.5	94.0	6.6	76.9	81.5	89.6	6.6	20.059379	-101.136100
T. Izq. La Cinta	19.30	3	0	5524	100.9	109.8	121.7	10.1	83.8	89.0	94.2	6.5	77.4	81.9	90.8	6.7	20.087464	-101.136887
T. Der. Yuriria	31.40	1	0	5432	101.1	109.0	121.4	9.3	83.9	88.7	94.2	6.2	78.2	82.5	91.9	6.7	20.167444	-101.155063
T. Der. Yuriria	31.40	3	0	6422	101.0	113.0	128.7	12.8	83.1	90.9	101.9	9.0	78.2	83.9	93.3	8.0	20.186413	-101.167126
T. Izq. Valle de Santiago	57.12	1	0	6960	87.9	102.3	122.7	14.5	84.3	92.0	101.7	9.1	83.2	92.3	106.1	10.5	20.369842	-101.148215
T. Izq. Valle de Santiago	57.12	3	0	6524	87.6	101.8	122.3	14.3	84.7	91.4	98.1	8.4	81.3	90.7	104.2	10.7	20.386849	-101.146471
Plaza de Cobro Valtierrilla	76.39	2	0	7392													20.542634	-101.137635
T. C. Querétaro - Irapuato (Libre)	77.09	1	0	6645	66.4	78.3	91.4	12.6	66.1	75.9	83.8	10.3	59.6	65.7	75.2	9.2	20.539066	-101.138253
T. C. Querétaro - Irapuato (Cuota)	81.94	1	0	7716	67.0	79.1	94.6	12.9	65.2	73.2	84.5	8.8	58.2	67.3	82.3	11.4	20.585965	-101.141016

32 C A R R : Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Ent. Palmillas	1.60	1	1	6195	102.1	113.3	135.8	12.5	80.9	82.9	84.7	5.7	76.2	81.4	84.5	7.2	20.292666	-99.929051
Ent. Palmillas	1.60	1	2	5163	106.4	116.1	132.9	11.1	89.7	92.8	94.7	7.0	81.6	90.0	94.3	10.0	20.292566	-99.929070
Ent. Palmillas	1.60	3	1	6299	95.4	107.9	124.4	13.1	87.9	98.6	104.1	12.2	78.1	85.0	96.4	9.7	20.292188	-99.937275
Ent. Palmillas	1.60	3	2	6090	95.2	108.1	124.4	13.3	84.4	93.0	102.9	10.1	78.7	86.4	96.4	9.7	20.291802	-99.940174
T. Izq. Amealco	15.40	3	1	6146	98.9	108.9	121.0	11.3	97.6	106.3	117.4	10.6	84.2	93.7	108.2	10.5	20.281060	-100.060314
T. Izq. Amealco	15.40	3	2	5909	100.4	110.3	122.2	11.2	91.8	101.6	114.6	11.1	89.6	96.7	112.5	10.0	20.281994	-100.067147
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	40.60	3	1	6811	94.2	109.5	122.6	15.1	89.4	97.4	107.3	10.0	87.9	98.0	112.3	11.5	20.350250	-100.277830
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	40.60	3	2	6810	102.4	114.3	131.0	14.2	94.2	102.1	112.9	10.3	83.0	93.3	110.0	11.6	20.350186	-100.277868
Lim. Edos. Term. Qro. Ppia. Gto.	65.40	0	0															
T. C. Querétaro - Irapuato (Libre)	78.80	0	0															

32 C A R R : Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	85.20	1	1	5783	94.9	107.5	121.3	12.9	87.7	98.1	110.9	11.0	79.7	87.5	98.6	9.3	20.525089	-100.615060
T. C. Querétaro - Irapuato (Cuota)	85.20	1	2	5704	85.5	95.0	111.8	11.5	77.2	88.7	94.5	12.3	71.8	83.7	94.2	12.4	20.525147	-100.615261

33 C A R R : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18241	88.3	98.4	112.5	11.6	91.9	98.9	104.2	8.8	79.8	84.3	94.7	7.9	20.576616	-100.420618
Querétaro	0.00	3	2	17877	84.5	96.3	106.1	11.9	75.2	80.8	84.6	7.0	76.8	81.3	86.6	6.5	20.576518	-100.420521
Plaza de Cobro Querétaro	7.00	2	1	8286													20.572203	-100.472827
Plaza de Cobro Querétaro	7.00	2	2	8286													20.572203	-100.472827
Lim. Edos. Term. Qro. Ppia. Gto.	8.97	0	0															
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	1	14241	87.6	101.1	114.7	12.7	81.9	89.7	101.8	9.3	73.5	84.0	99.8	11.9	20.536956	-100.607256
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	2	13208	88.2	97.3	104.9	10.9	83.7	91.6	101.2	9.6	79.9	91.4	103.8	12.4	20.536622	-100.607724
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	1	15917	87.2	99.6	114.5	12.2	81.7	89.7	101.8	9.4	73.4	84.0	99.6	12.0	20.532334	-100.635559
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	2	14034	89.1	98.5	110.4	11.1	84.0	91.5	100.3	9.1	80.3	91.8	103.8	12.4	20.532250	-100.632285
T. C. Libramiento de Celaya (Cuota)	37.20	3	1	20562	88.6	99.4	111.0	11.7	84.0	91.0	94.5	8.8	73.4	86.4	93.9	11.7	20.538191	-100.725588
T. C. Libramiento de Celaya (Cuota)	37.20	3	2	20363	88.0	100.0	112.3	11.8	80.5	88.1	94.1	9.8	77.3	87.0	93.9	11.7	20.544140	-100.738096
X. C. Celaya - Dolores Hidalgo	44.10	1	1	15899	91.1	106.7	120.2	16.0	83.9	94.3	103.5	10.4	71.7	82.5	92.5	12.7	20.557011	-100.812252
X. C. Celaya - Dolores Hidalgo	44.10	1	2	17952	86.8	95.7	112.2	12.7	84.1	96.5	112.5	12.8	81.6	92.3	106.3	12.1	20.556889	-100.812709
T. Der. Juventino Rosas	63.00	1	1	15399	75.6	88.2	101.8	12.2	82.7	85.6	102.0	7.6	74.0	82.3	89.8	11.3	20.580699	-100.990666
T. Der. Juventino Rosas	63.00	1	2	15316	78.0	88.7	100.2	11.3	66.1	72.6	82.5	8.2	65.2	71.5	74.5	8.5	20.580346	-100.989287
T. Der. Juventino Rosas	63.00	3	1	14777	97.7	107.5	121.5	11.2	91.0	100.1	112.0	10.9	82.1	92.4	104.5	11.8	20.581341	-100.995294
T. Der. Juventino Rosas	63.00	3	2	12705	100.1	110.2	121.6	11.2	81.9	90.4	101.7	10.3	80.4	89.6	101.2	10.5	20.581740	-100.999367
T. C. Salamanca - León (Cuota)	78.00	1	1	15542	85.2	98.1	111.5	12.4	76.9	89.4	100.8	13.0	72.4	83.2	93.2	12.0	20.589779	-101.112079
T. C. Salamanca - León (Cuota)	78.00	1	2	14113	89.6	104.2	120.8	15.2	83.9	98.5	112.7	14.5	79.0	95.6	114.2	16.6	20.589599	-101.111873
T. Izq. Salamanca	81.54	1	1	8064	91.7	107.3	116.0	14.6	86.4	97.3	104.0	11.4	83.6	95.4	103.7	11.7	20.592659	-101.151350
T. Izq. Salamanca	81.54	1	2	8296	82.2	99.7	121.2	17.0	79.1	90.9	100.7	12.9	76.3	87.7	94.8	12.1	20.592495	-101.151380
T. Izq. Salamanca	81.54	3	1	7693	79.1	84.8	102.1	10.3	73.9	81.4	92.5	8.5	63.7	70.0	81.7	7.6	20.599570	-101.186236
T. Izq. Salamanca	81.54	3	2	8014	75.9	88.1	98.0	11.6	76.8	96.1	103.8	12.0	74.5	81.2	92.0	7.8	20.602391	-101.201215
Plaza de Cobro Salamanca	83.25	2	1	6204													20.598482	-101.180975
Plaza de Cobro Salamanca	83.25	2	2	6204													20.598482	-101.180975
T. Der. Libramiento de Irapuato	96.30	1	1	8771	88.2	103.6	117.4	14.3	81.8	98.0	104.2	14.7	68.2	84.7	102.9	15.5	20.649983	-101.281667
T. Der. Libramiento de Irapuato	96.30	1	2	7791	91.9	105.5	121.3	13.9	83.8	95.0	103.7	10.6	80.2	92.9	103.2	13.8	20.649443	-101.281100
T. Der. Libramiento de Irapuato	96.30	3	1	18106	85.1	103.9	120.8	17.0	84.1	96.8	108.0	13.7	81.9	94.8	110.6	14.9	20.654576	-101.294934
T. Der. Libramiento de Irapuato	96.30	3	2	19492	88.0	104.1	120.0	16.0	83.2	96.1	103.8	12.5	78.8	89.4	100.5	11.8	20.654552	-101.293729
X. C. Querétaro - Irapuato (Libre)	97.00	3	1	14762	65.0	76.7	95.3	11.8	62.9	73.2	89.3	11.1	52.1	61.1	72.3	10.2	20.653217	-101.309553
X. C. Querétaro - Irapuato (Libre)	97.00	3	2	15300	68.8	78.8	92.2	11.4	66.2	74.2	83.5	9.3	66.1	74.5	83.5	9.4	20.653102	-101.308969
T. C. Irapuato - Zapotlanejo	104.70	0	0															

34 C A R R : Salamanca - León (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9777	73.7	82.5	100.6	10.4	72.7	80.3	84.5	9.3	63.2	75.6	88.1	12.1	20.601519	-101.141509
T. C. Querétaro - Irapuato (Cuota)	0.00	3	2	8712	78.3	89.2	99.4	11.8	77.1	88.5	98.6	11.9	72.7	80.7	87.2	9.7	20.599117	-101.140885
Plaza de Cobro Mendoza	12.60	2	1	8132													20.673077	-101.213540
Plaza de Cobro Mendoza	12.60	2	2	8132													20.673077	-101.213540
T. C. Irapuato - León	28.63	1	1	8150	97.8	115.4	137.8	16.9	84.3	104.1	124.6	18.4	85.0	102.1	121.4	15.8	20.749008	-101.330238
T. C. Irapuato - León	28.63	1	2	7873	98.5	116.2	137.7	17.1	82.3	101.1	121.9	17.9	79.6	95.3	112.4	15.6	20.748835	-101.330294
T. C. Libramiento Poniente de Irapuato (Cuota)	30.70	3	1	5096	87.0	99.6	112.4	12.8	84.9	92.1	102.5	8.2	81.8	93.2	118.8	12.8	20.761553	-101.381923
T. C. Libramiento Poniente de Irapuato (Cuota)	30.70	3	2	5674	88.0	100.2	112.4	12.7	82.2	90.1	100.6	9.4	78.7	89.8	119.5	13.0	20.761401	-101.382027
T. C. Irapuato - León	31.30	3	1	5933	108.3	120.2	138.5	12.4	84.3	92.3	103.1	8.4	78.5	84.2	93.3	8.7	20.753722	-101.347746
T. C. Irapuato - León	31.30	3	2	5788	108.1	119.7	138.8	12.2	85.0	92.8	103.1	8.1	78.4	84.5	93.5	9.0	20.753606	-101.347936
T. Der. Puerto Interior de Guanajuato	63.50	1	1	5390	107.0	120.4	137.8	13.5	80.4	85.4	99.4	9.1	77.0	84.9	94.5	9.5	20.976642	-101.532206
T. Der. Puerto Interior de Guanajuato	63.50	1	2	5878	104.5	119.0	133.6	13.9	79.3	85.0	108.3	10.4	77.4	88.6	105.8	12.2	20.976869	-101.532800
T. Der. Puerto Interior de Guanajuato	63.50	3	1	5042	103.3	113.9	124.5	11.6	86.4	91.8	101.3	7.3	78.1	86.9	94.2	10.1	20.988236	-101.547836
T. Der. Puerto Interior de Guanajuato	63.50	3	2	4206	106.6	119.8	139.5	12.8	85.0	91.4	103.8	7.3	82.8	91.9	112.2	10.8	20.988010	-101.547819
Plaza de Cobro Puerto Interior Gto.	63.80	2	1	5895													20.983902	-101.542303
Plaza de Cobro Puerto Interior Gto.	63.80	2	2	5895													20.983902	-101.542303
T. C. León - Aguscalientes (Cuota)	81.40	1	1	5304	100.1	111.6	128.3	12.7	85.5	96.7	110.4	11.4	82.2	91.7	103.9	10.6	21.036219	-101.623869
T. C. León - Aguscalientes (Cuota)	81.40	1	2	5682	100.8	110.8	127.8	11.5	85.9	95.5	108.4	10.5	81.4	90.4	104.0	10.8	21.036106	-101.624007

35 C A R R : Ent. Begoña - Ent. Presa de Manantiales CLAVE: 11812 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2618	41.4	48.1	62.9	9.3	40.3	44.1	53.6	7.0	37.0	41.3	51.2	6.2	20.833653	-100.798831
T. C. Guanajuato - Santa Rita	37.00	1	0	5074	46.0	51.4	60.5	7.0	45.9	51.5	55.7	7.5	41.0	49.9	59.8	10.7	20.889806	-101.026327

36 C A R R : Ent. San Miguel de Allende - Dr. Mora CLAVE: 11001 RUTA : GTO-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8758	76.2	84.3	97.9	10.2	72.9	79.3	85.8	8.2	67.2	72.6	82.2	7.7	20.919048	-100.701496
X. C. Querétaro - San Luis Potosí	32.00	1	0	5058	65.8	73.4	83.1	9.1	64.4	69.8	74.3	6.6	62.3	68.2	74.1	7.2	21.074024	-100.529732
X. C. Querétaro - San Luis Potosí	32.00	3	0	6356	65.5	72.4	82.4	8.3	64.1	70.8	80.5	8.0	63.0	70.2	80.0	8.5	21.085326	-100.502920
X. C. San Luis de La Paz - San José Iturbide	38.00	3	0	4131	65.4	72.8	82.8	8.7	64.0	72.0	82.7	8.8	64.0	72.6	83.0	9.3	21.104123	-100.442414
Dr. Mora	54.00	0	0															

37 C A R R : Guanajuato - Santa Rita — CLAVE: 11810 — RUTA : GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	31552	54.1	60.3	73.6	7.7	46.7	52.8	62.7	8.0	41.1	48.5	61.5	9.3	20.990802	-101.285371
T. C. Guanajuato - Los Infantes	0.00	3	2	35466	49.9	58.7	72.9	10.5	53.9	61.4	71.9	8.7	49.8	55.5	64.9	8.6	20.990750	-101.285240
T. Der. Puentecillas	3.06	1	1	27164	55.7	62.0	73.1	7.5	49.1	54.8	64.3	8.5	45.1	51.9	64.2	7.9	20.971018	-101.279107
T. Der. Puentecillas	3.06	1	2	29345	47.5	53.2	64.4	8.5	49.5	53.8	63.1	7.4	46.8	51.6	60.9	6.7	20.971073	-101.278989
T. Der. Puentecillas	3.06	3	0	10223	76.2	85.5	99.4	10.8	71.4	78.1	84.1	8.5	67.5	72.3	84.7	7.3	20.956950	-101.269269
T. Izq. San Miguel de Allende	35.45	1	0	5241	74.9	84.9	99.4	10.9	70.4	78.9	84.3	10.4	65.7	79.2	87.8	12.5	20.889856	-101.031651
T. Izq. San Miguel de Allende	35.45	3	0	1813	79.6	87.4	99.8	9.8	72.8	76.2	83.8	6.4	69.8	73.8	83.1	7.1	20.884490	-101.025816
T. Der. Juventino Rosas	71.62	1	1	1346	72.3	78.1	90.3	8.3	59.4	59.8	116.5	9.8	54.4	61.1	72.9	7.9	20.659746	-100.996181
T. Der. Juventino Rosas	71.62	1	2	1376	61.9	72.6	88.6	10.9	67.2	64.5	123.5	15.8	62.3	67.8	88.2	8.7	20.659877	-100.996189
T. Der. Juventino Rosas	71.62	3	1	4913	77.7	89.1	100.9	13.3	69.9	79.3	84.5	11.6	58.7	62.1	74.4	6.1	20.623137	-100.957105
T. Der. Juventino Rosas	71.62	3	2	5077	74.5	83.1	100.2	9.4	74.6	82.9	92.5	10.5	73.3	79.7	97.1	8.5	20.623190	-100.957077
T. C. Celaya - Dolores Hidalgo	92.00	1	1	6661	50.0	52.8	58.0	6.2	39.3	42.0	44.7	5.7	39.4	42.1	46.4	5.6	20.576364	-100.824256
T. C. Celaya - Dolores Hidalgo	92.00	1	2	6754	46.6	51.8	62.5	6.7	47.2	51.1	54.5	5.9	37.2	41.7	49.9	6.6	20.576665	-100.824361

38 C A R R : Jalostotitlán - Purísima de Bustos — CLAVE: 00142 — RUTA : JAL-GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5693	76.4	87.3	102.6	11.7	63.1	69.0	74.2	7.1	60.1	67.3	74.6	9.0	21.148778	-102.461327
San Miguel El Alto	19.00	3	0	6231	76.0	88.8	105.6	12.9	75.6	84.4	98.7	10.8	73.3	82.7	92.8	10.9	21.023645	-102.363497
San Diego de Alejandría	63.00	3	0	4387	76.5	89.9	109.3	13.5	73.5	83.0	98.2	11.2	70.9	81.4	93.8	12.2	21.004624	-101.979479
Lim. Edos. Term. Jal. Ppia. Gto.	66.00	0	0															
Purísima de Bustos	78.00	1	0	5348	65.3	74.9	88.4	11.2	62.0	69.7	82.2	9.0	59.6	64.5	74.9	8.5	21.016283	-101.894606

39 C A R R : León - Manuel Doblado — CLAVE: 11069 — RUTA : GTO-037 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	22660	61.5	69.9	83.5	9.7	63.7	70.5	81.5	8.0	60.8	66.6	79.2	8.3	21.091250	-101.735103
León	0.00	3	2	22361	62.1	71.0	83.7	10.1	54.1	59.1	64.3	6.4	51.6	57.5	68.8	8.3	21.091089	-101.735061
X. C. León - Aguascalientes (Cuota)	4.60	3	1	21733	55.8	61.2	70.3	7.0	52.9	58.3	64.5	7.2	52.1	59.4	65.2	8.9	21.078772	-101.750593
X. C. León - Aguascalientes (Cuota)	4.60	3	2	23855	60.7	66.7	80.6	8.5	59.6	65.3	79.3	9.8	51.2	57.7	68.0	8.0	21.078823	-101.750780
San Francisco del Rincón	23.00	1	1	16419	84.6	94.9	110.6	11.0	84.6	100.5	111.1	14.8	79.2	90.7	107.1	13.0	21.042198	-101.805003
San Francisco del Rincón	23.00	1	2	16341	87.8	97.5	110.5	11.3	78.5	89.1	97.4	11.4	78.0	86.2	96.3	10.7	21.042017	-101.804915
Purísima de Bustos	26.00	1	1	12242	40.0	50.4	63.2	11.0	40.6	44.4	53.7	7.1	38.0	43.9	58.0	8.8	21.028842	-101.863833
Purísima de Bustos	26.00	1	2	12310	46.3	51.7	64.4	7.1	39.7	43.4	52.9	6.6	37.2	41.6	49.8	6.4	21.028724	-101.863709
T. Der. San Julián	29.00	1	0	5121	47.8	53.3	63.9	8.0	45.6	50.4	54.6	6.2	42.8	48.8	54.7	7.7	21.017847	-101.891281
T. Der. San Julián	29.00	3	0	4999	75.5	89.2	104.6	13.7	74.8	84.8	99.7	10.6	73.0	78.7	91.9	8.2	21.007233	-101.891779
T. Izq. Guadalupe de Jalpa	51.00	3	0	1481	53.4	61.2	73.6	9.1	50.5	52.4	54.7	5.2	48.2	53.2	67.3	8.0	20.870414	-101.988258

39 C A R R : León - Manuel Doblado CLAVE: 11069 RUTA : GTO-037 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3564	42.1	44.8	54.5	6.6	37.8	44.9	53.7	8.5	34.2	40.2	51.4	7.2	20.739194	-101.954609

40 C A R R : León - San Felipe Torres Mochas CLAVE: 11036 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18089	59.1	67.5	83.9	10.0	58.8	68.0	78.8	10.0	56.4	65.8	78.9	9.9	21.169497	-101.664120
León	0.00	3	2	17974	50.2	55.1	72.0	9.0	48.0	53.7	63.1	8.5	44.3	51.2	61.5	8.1	21.169495	-101.664326
X. C. Libramiento de León	6.50	3	0	13751	39.1	44.2	54.1	8.1	39.0	44.7	53.9	8.6	35.6	42.5	53.5	8.2	21.207893	-101.680681
Lim. Edos. Term. Gto. Ppia. Jal.	17.00	0	0															
Lim. Edos. Term. Jal. Ppia. Gto.	38.00	0	0															
San Felipe Torres Mochas	98.00	1	0	9770	75.3	88.7	105.0	13.9	75.2	88.5	102.5	13.1	72.7	80.9	98.5	9.8	21.426586	-101.238416

41 C A R R : Libramiento de Abasolo CLAVE: 11011 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12362	80.0	93.2	109.0	13.5	72.7	83.1	94.1	11.9	68.0	78.4	90.5	11.8	20.463193	-101.521153
T. C. Irapuato - Guadalajara (1º Acceso)	0.00	3	2	14116	77.3	89.4	106.8	12.8	73.3	83.9	94.7	11.8	69.1	79.2	92.1	11.5	20.463249	-101.520782
T. C. Irapuato - Zapotlanejo (2º Acceso)	2.50	0	0															

42 C A R R : Libramiento de Salamanca CLAVE: 11002 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15581	91.6	101.1	111.8	10.7	79.0	87.3	101.9	11.0	70.3	79.9	96.9	11.2	20.553123	-101.175968
T. C. Querétaro - Irapuato (Libre) Oriente	0.00	3	2	15484	85.4	99.0	120.0	13.3	84.1	90.6	102.1	8.0	71.9	81.2	97.3	10.9	20.553045	-101.175915
T. C. Querétaro - Irapuato (Libre) Poniente	11.00	1	1	21662	101.8	114.5	131.1	13.7	85.6	95.6	120.8	13.2	88.8	100.5	120.4	11.4	20.576029	-101.226685
T. C. Querétaro - Irapuato (Libre) Poniente	11.00	1	2	25292	96.6	107.9	122.8	11.9	83.3	95.8	103.8	12.5	73.4	80.5	91.5	8.4	20.576015	-101.226785

43 C A R R : Libramiento de Salvatierra CLAVE: 11012 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	1	10135	49.5	55.0	65.3	8.8	50.2	53.8	62.9	7.3	47.8	53.2	62.6	8.2	20.219778	-100.890844
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	2	10985	52.2	57.8	74.0	8.5	44.0	51.1	54.8	8.9	43.5	51.2	60.5	9.2	20.219859	-100.890908
T. C. Acámbaro - Celaya	4.50	1	1	9606	51.6	55.9	71.9	8.1	49.3	53.1	62.1	7.0	46.7	52.2	63.9	7.5	20.218678	-100.879166
T. C. Acámbaro - Celaya	4.50	1	2	11405	53.5	58.8	68.6	7.2	46.8	51.4	61.7	6.3	44.7	49.4	59.3	5.9	20.218694	-100.879005

44 C A R R : Libramiento de San Felipe Torres Mochas — CLAVE: 11012 — RUTA : GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5512	76.0	90.4	106.1	14.3	75.5	84.8	93.6	11.0	74.0	82.5	93.3	9.4	21.435479	-101.230396
T. C. Ent. de Zaragoza - San Felipe	10.00	1	0	6261	76.6	90.5	102.5	13.4	76.0	84.0	93.3	9.9	74.6	82.8	93.3	9.3	21.475100	-101.160272

45 C A R R : Libramiento de San Luis de La Paz — CLAVE: 11014 — RUTA : GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7926	45.3	54.7	69.0	10.7	46.7	51.7	54.6	7.4	41.8	51.1	60.7	10.6	21.293789	-100.530568
T. C. San Luis de La Paz - Guanajuato	0.00	3	2	7135	45.7	54.3	66.2	10.1	37.4	44.0	53.4	7.9	34.4	40.7	53.1	7.5	21.293816	-100.530457
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	1	3361	64.0	72.4	85.2	9.5	57.7	61.6	67.8	6.2	55.2	58.4	64.1	4.5	21.293291	-100.490151
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	2	3017	56.8	64.1	78.6	9.8	56.4	59.9	64.3	5.0	56.2	59.6	64.4	4.9	21.293310	-100.490291

46 C A R R : Manuel Doblado - Plan de Ayala — CLAVE: 11028 — RUTA : GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5534	67.7	74.6	89.3	9.5	57.2	68.5	74.1	10.3	54.9	64.3	74.5	10.3	20.743860	-101.929285
T. Izq. a San Francisco del Rincón	31.49	1	0	6471	60.6	68.2	82.2	9.7	58.6	63.6	73.2	7.2	53.3	56.9	68.7	6.6	20.977726	-101.846976
Plan de Ayala	48.35	1	0	5665	63.7	71.4	88.4	9.2	61.6	63.1	69.3	5.1	56.4	62.5	74.9	8.4	21.059418	-101.738293

47 C A R R : Nuevo Libramiento de León — CLAVE: 11133 — RUTA : GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21420	62.9	71.1	80.4	9.7	52.7	59.7	65.0	8.6	48.6	54.0	64.9	8.8	21.105917	-101.623150
T. C. Irapuato - León (Central)	0.00	3	1	52184	75.2	84.4	101.2	9.7	67.8	82.5	101.9	13.6	60.0	66.5	87.2	8.9	21.106111	-101.623368
T. C. Irapuato - León (Lateral)	0.00	3	2	23867	67.9	79.5	91.4	11.8	68.8	77.8	90.2	10.4	67.0	76.7	88.4	10.7	21.108687	-101.624461
T. C. Irapuato - León (Central)	0.00	3	2	50862	79.6	84.5	93.5	8.2	69.2	76.4	84.4	10.2	72.9	78.6	92.0	8.2	21.106054	-101.623612
T. Der. Ibarrilla	9.58	3	1	31599	53.0	59.6	73.1	8.6	52.9	58.3	64.9	7.5	46.1	52.1	63.4	7.5	21.173442	-101.663975
T. Der. Ibarrilla	9.58	3	2	32091	51.3	66.0	83.7	13.3	49.4	59.0	75.8	9.5	50.7	62.1	79.7	11.0	21.173312	-101.664032
T. C. León - Aguascalientes	18.39	1	1	7460	70.3	81.0	94.0	12.0	64.1	71.7	82.5	8.6	59.1	68.5	82.1	11.0	21.174792	-101.731303
T. C. León - Aguascalientes	18.39	1	2	8865	57.1	62.5	72.8	7.5	57.0	60.7	66.6	5.6	57.1	61.6	71.1	6.5	21.174748	-101.731286

48 C A R R : Ramal a San Diego de La Unión — CLAVE: 11818 — RUTA : GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5132	65.3	75.9	88.9	11.5	62.3	69.5	79.7	8.7	58.5	63.6	73.2	7.6	21.199978	-100.870446
San Diego de La Unión	31.00	0	0															

49 C A R R : Romita - El Saucillo CLAVE: 11201 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. Munguía - Las Adjuntas	35.50	1	0	2327	51.2	53.4	61.9	5.8	46.7	51.1	54.5	6.4	45.6	51.0	54.9	6.9	20.691202	-101.706126

50 C A R R : Salamanca - Juventino Rosas CLAVE: 11817 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6478	54.6	60.9	74.8	7.6	51.3	54.7	63.6	7.1	49.3	55.0	64.1	8.6	20.579291	-101.161885
Juventino Rosas	20.00	1	0	4057	65.1	74.3	89.4	10.8	63.9	69.3	79.7	6.9	57.8	63.0	74.6	8.1	20.631297	-101.011033

51 C A R R : Salvatierra - Cortázar CLAVE: 11327 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10965	40.8	47.1	60.6	8.5	39.0	44.1	53.3	8.5	35.8	42.5	52.2	8.6	20.223579	-100.883217
Cortazar	31.80	1	0	5381	65.3	73.5	86.5	9.8	63.8	71.8	82.7	9.0	62.4	67.8	80.7	7.7	20.458731	-100.963983

52 C A R R : San Luis de La Paz - San José Iturbide CLAVE: 11046 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8669	65.8	75.7	92.2	11.4	60.4	67.5	79.1	8.6	56.5	62.6	72.8	7.6	21.285724	-100.506423
Estación Pozo	8.00	3	0	3047	45.6	53.9	64.9	9.6	41.6	50.2	54.5	10.2	39.1	50.4	54.9	12.3	21.216710	-100.496813
X. C. Ent. San Miguel de Allende - Dr. Mora	21.50	1	0	5044	46.1	53.9	66.1	9.6	40.6	48.8	54.9	9.7	38.9	49.3	54.7	11.1	21.107556	-100.458073
San José Iturbide	36.50	1	0	9952	45.8	53.1	63.6	8.8	42.0	49.6	54.5	9.0	39.4	46.1	54.9	8.9	21.022197	-100.396514

53 C A R R : Silao - La Romita CLAVE: 11029 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7091	49.7	55.3	67.4	8.3	47.3	51.7	61.7	6.3	44.2	49.9	62.1	7.1	20.930531	-101.444803
Silao	0.00	3	2	6455	46.7	51.0	54.8	6.1	46.0	49.0	54.2	4.5	44.8	48.9	54.2	5.2	20.930502	-101.444778
Romita	13.00	0	0															

54 C A R R : Silao - Los Arrastres CLAVE: 11029 RUTA : GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5894	89.1	100.3	113.7	12.0	71.4	81.1	92.3	10.5	70.1	78.8	90.0	10.3	21.011396	-101.408244

54 C A R R : Silao - Los Arrastres — CLAVE: 11029 — RUTA : GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	5894	92.2	102.4	116.0	11.9	89.8	100.2	108.9	11.7	76.9	86.1	105.1	10.6	21.011366	-101.408315
T. C. León - San Felipe Torres Mochas	49.50	1	0	6693	85.0	94.0	110.6	10.7	79.6	82.9	110.3	8.3	75.9	93.2	105.0	15.1	21.299558	-101.280396

55 C A R R : T. C. (Villa del Pueblito - Huimilpan) - Coroneo — CLAVE: 00155 — RUTA : QRO-GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1	4104	46.3	52.2	61.9	7.8	43.3	49.3	54.5	7.2	40.4	43.7	53.0	6.4	20.499591	-100.424030
T. C. Villa del Pueblito - Huimilpan	0.00	3	2	4240	46.3	52.2	61.8	7.8	39.9	42.9	52.5	5.8	40.1	43.5	52.9	6.4	20.499637	-100.423973
T. der a Joaquín Herrera	5.00	3	1	4464	65.6	73.1	82.9	9.1	65.2	70.5	74.8	6.4	64.4	71.8	82.3	8.5	20.474354	-100.429108
T. der a Joaquín Herrera	5.00	3	2	4465	66.1	73.2	83.1	8.6	59.8	65.0	73.7	7.5	56.8	63.4	73.1	8.4	20.474345	-100.429021
Lim. Edos. Term. Qro. Ppia. Gto.	20.00	0	0															
Coroneo	45.20	1	0	3943	40.4	44.9	58.4	8.5	38.7	42.1	44.7	6.4	37.5	42.0	48.5	7.0	20.213814	-100.366604

56 C A R R : Guanajuato - Silao (Cuota) — CLAVE: 11810 — RUTA : GTO-110D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Santa Teresa - Silao	3.76	1	1	11484	92.4	101.2	112.6	10.0	89.2	99.9	104.3	13.2	77.5	91.2	102.3	13.6	20.971459	-101.306673
X. C. Santa Teresa - Silao	3.76	1	2	12514	78.0	85.8	101.8	10.5	76.1	82.3	107.4	9.9	69.2	82.1	111.9	15.6	20.971828	-101.305942
T. C. Irapuato - León	14.55	0	0															

57 C A R R : Libramiento de Celaya (Cuota) — CLAVE: 11011 — RUTA : GTO-D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5593	91.9	99.1	104.2	8.6	84.0	90.0	94.3	7.2	81.5	85.7	93.8	6.8	20.501456	-100.767549
T. C. Querétaro - Irapuato (Oriente)	0.00	3	2	4845	87.1	98.5	112.8	13.1	81.8	90.9	94.5	11.2	77.0	83.9	93.3	9.2	20.501377	-100.767415
T. C. Querétaro - Irapuato (Poniente)	16.45	1	1	4991	72.5	83.7	93.4	12.0	75.3	83.0	92.5	10.0	72.1	81.8	92.6	10.7	20.504202	-100.870604
T. C. Querétaro - Irapuato (Poniente)	16.45	1	2	5378	81.2	92.3	102.9	12.3	72.7	80.9	88.4	9.9	69.1	76.6	83.9	9.7	20.504081	-100.870766

58 C A R R : Celaya - Dolores Hidalgo — CLAVE: 11109 — RUTA : MEX-051-GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Querétaro - Irapuato (Cuota)	3.90	1	1	25305	49.9	55.0	70.1	8.7	52.1	58.0	70.1	8.3	43.9	53.6	66.2	11.3	20.554830	-100.822532
X. C. Querétaro - Irapuato (Cuota)	3.90	1	2	27392	47.6	55.6	71.1	10.6	44.7	53.5	67.5	10.2	40.0	47.9	60.4	10.1	20.554867	-100.822733

58 C A R R : Celaya - Dolores Hidalgo — CLAVE: 11109 — RUTA : MEX-051-GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 - Irapuato (Cuota)	3.90	3	1	21921	59.5	66.4	81.3	9.6	56.5	65.0	80.8	9.9	50.7	58.9	74.8	9.9	20.568559	-100.821925
X. C. Querétaro - Irapuato (Cuota)	3.90	3	2	21890	60.1	68.6	83.4	10.2	60.9	68.1	81.4	9.3	57.8	65.9	83.3	10.6	20.568548	-100.822124
T. Izq. Juventino Rosas	6.92	3	1	12565	42.8	48.4	54.5	7.6	40.8	47.8	55.8	8.5	37.7	44.4	62.8	9.0	20.576404	-100.820535
T. Izq. Juventino Rosas	6.92	3	2	12439	43.2	48.4	62.6	7.4	43.4	51.9	63.1	8.9	43.4	52.4	62.0	10.8	20.576475	-100.820643
X. C. Santa Cruz - San Juan de La Vega	12.44	3	1	9834	64.0	75.9	91.4	12.2	58.9	68.4	86.8	10.9	54.9	64.5	74.5	10.2	20.642144	-100.774261
X. C. Santa Cruz - San Juan de La Vega	12.44	3	2	9908	66.3	74.9	86.9	10.6	63.9	72.1	82.1	9.9	58.6	71.5	83.1	12.3	20.642211	-100.774369
Comonfort	24.50	1	1	4345	41.6	45.0	59.0	7.4	42.0	47.2	54.0	6.9	41.0	44.6	53.5	6.6	20.706646	-100.753079
Comonfort	24.50	1	2	4425	42.4	46.7	54.8	7.3	39.4	43.0	53.0	5.8	37.8	39.8	47.0	4.3	20.706649	-100.753156
San Miguel de Allende	49.90	1	1	6373	72.2	80.4	93.0	9.7	64.5	69.1	74.2	5.9	63.3	70.0	81.1	8.3	20.880348	-100.773464
San Miguel de Allende	49.90	1	2	6653	62.2	70.1	82.5	9.4	52.7	63.6	73.4	11.0	45.5	50.3	63.3	6.1	20.880435	-100.773542
T. Lib. De San Miguel de Allende	52.90	0	0															
T. Izq. Atotonilco	65.60	1	0	10226	95.9	109.7	126.7	13.7	93.8	103.9	113.3	12.1	91.4	98.7	111.0	9.0	21.017142	-100.787926
T. Izq. Atotonilco	65.60	3	0	9086	96.1	108.7	126.8	12.9	83.9	93.4	109.4	11.1	78.2	89.6	101.3	12.2	21.042358	-100.795372
T. C. San Luis de La Paz - Guanajuato	85.42	1	0	10130	85.5	99.0	116.0	13.6	84.9	90.1	95.0	6.2	81.3	87.5	98.6	8.4	21.155967	-100.881562

59 C A R R : Cortázar - Valle de Santiago — CLAVE: 11016 — RUTA : MEX-GTO-017 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8280	65.1	74.7	89.5	11.1	64.9	72.5	83.1	7.9	62.4	72.5	83.2	10.5	20.470007	-100.981748
T. C. Morelia - Salamanca	29.20	1	0	8808	56.3	62.7	72.6	8.3	50.8	53.0	58.9	5.8	45.0	50.7	58.4	6.8	20.383380	-101.182688

60 C A R R : Guanajuato - Los Infantes — CLAVE: 11067 — RUTA : MEX-110-GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	23146	57.1	64.2	74.8	8.1	60.1	63.6	72.7	7.0	53.8	60.9	70.9	8.4	21.008136	-101.273139
Guanajuato	0.00	3	2	23566	54.0	63.1	73.7	11.4	48.1	53.1	62.9	7.3	47.0	53.6	63.6	8.4	21.006451	-101.271709
T. Izq. Juventino Rosas	4.91	1	1	24715	53.5	63.7	80.1	11.8	50.4	61.0	72.1	11.4	46.7	57.3	69.3	10.7	21.000966	-101.282334
T. Izq. Juventino Rosas	4.91	1	2	24474	57.1	63.1	72.9	7.9	57.0	62.2	72.1	7.1	57.7	63.8	73.2	8.6	20.996287	-101.281994
T. Lib. Norponiente	7.00	0	0															
T. Der. Silao	12.77	1	0	21901	51.6	58.8	71.1	9.0	50.5	65.0	73.7	14.2	48.9	62.8	73.3	13.5	20.963101	-101.315321
T. C. Irapuato - León	22.00	1	0	10531	76.1	84.4	100.3	10.3	71.3	74.7	83.5	7.2	69.0	73.3	82.8	7.2	20.901391	-101.347859

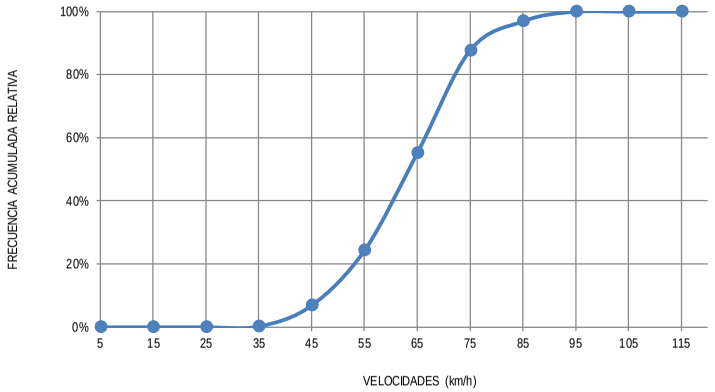
61 C A R R : Tepatitlán - Las Adjuntas — CLAVE: 00141 — RUTA : JAL/MEX-084 — AÑO : 2022

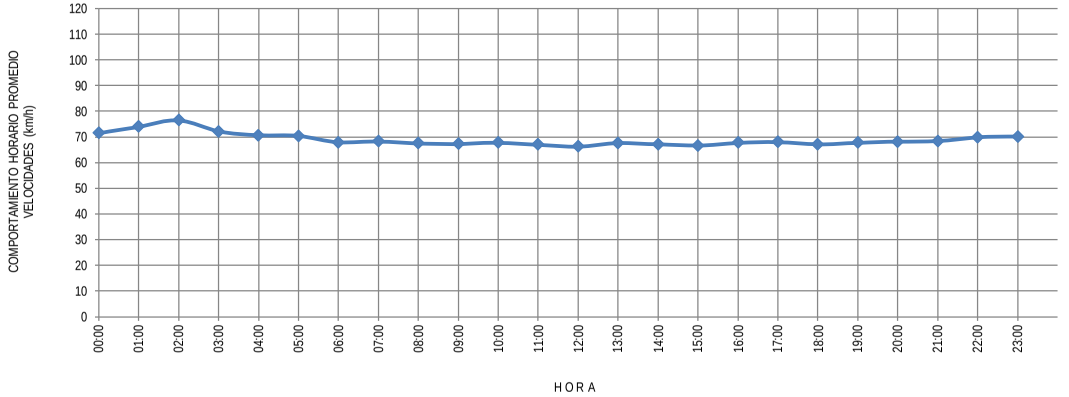
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	1	5298	76.3	91.0	109.4	14.8	82.0	93.8	106.7	13.4	76.1	90.9	108.8	13.3	20.882493	-102.698384

61 C A R R : Tepatitlán - Las Adjuntas CLAVE: 00141 RUTA : JAL/MEX-084 AÑO : 2022

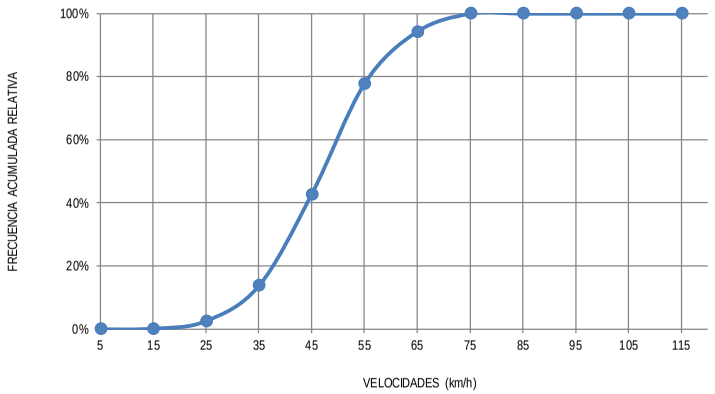
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	2	5680	78.7	86.9	103.5	10.4	66.3	74.5	92.5	10.7	63.3	72.3	84.5	9.9	20.882586	-102.698345
X. C. San Miguel El Alto - La Barca	34.00	3	1	8504	84.7	91.1	109.6	8.3	79.9	98.9	111.8	15.8	76.8	95.7	109.9	14.0	20.717183	-102.437557
X. C. San Miguel El Alto - La Barca	34.00	3	2	8116	86.6	100.6	110.8	14.4	77.5	90.1	102.6	13.0	74.1	87.3	102.5	12.7	20.717286	-102.437529
Arandas	46.00	3	0	8605	75.7	82.3	92.3	8.1	72.5	82.2	92.9	10.5	68.2	73.5	83.0	8.2	20.692407	-102.285658
T. Der. Jesús María	58.00	3	0	3564	40.8	43.8	52.9	6.7	37.9	45.5	53.7	8.9	35.0	42.2	52.6	8.0	20.685365	-102.231607
X. C. Manuel Doblado - La Piedad	91.00	1	0	1795	51.6	53.8	62.6	6.1	46.5	51.1	55.0	6.5	44.6	50.7	56.9	7.4	20.622099	-102.001781
Lim. Edos. Term. Jal. Ppia. Gto.	95.00	0	0															
T. C. Munguía - Las Adjuntas	100.00	1	0	2030	41.8	44.4	59.0	6.9	35.1	40.6	44.6	6.7	32.7	33.8	49.0	5.4	20.653875	-101.885910

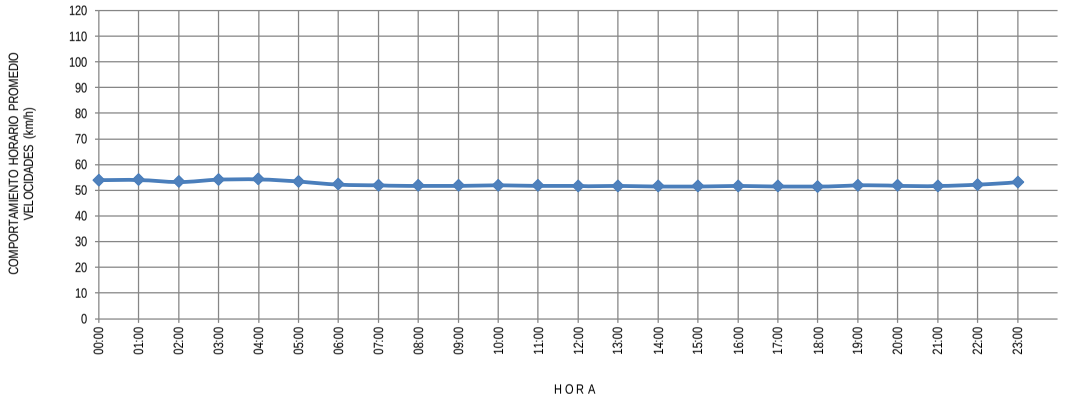
1 Carr: Acámbaro - Celaya CLAVE: 11066 RUTA: MEX-051 KM: 0.000 TE: 3 SC: 1



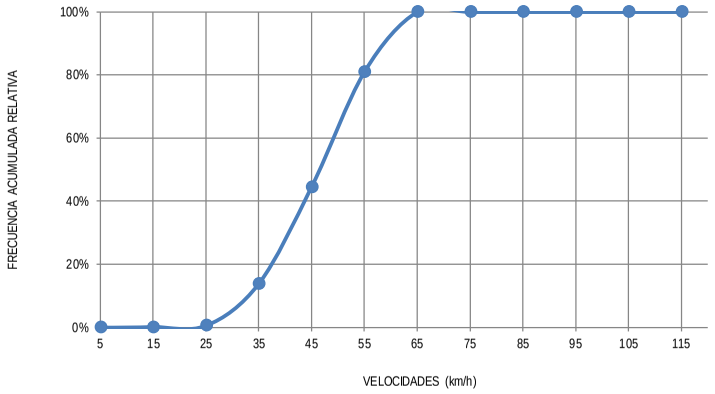


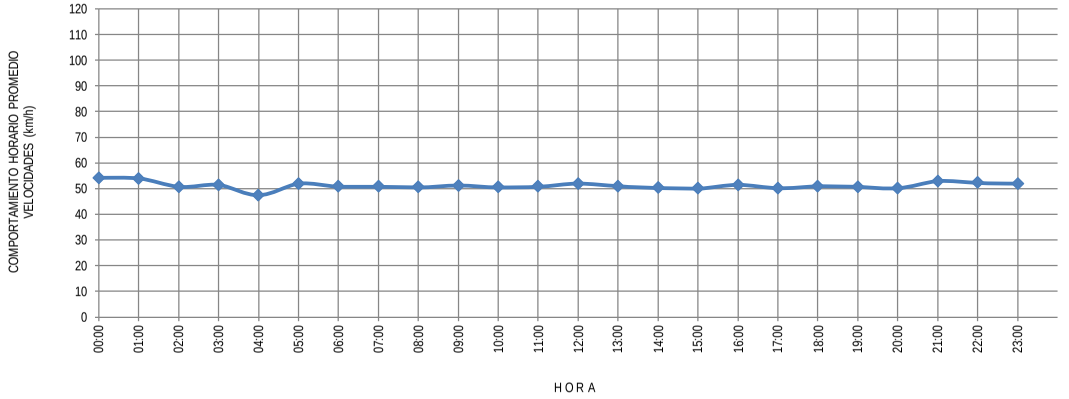
2 Carr: Acámbaro - Zinapécuaro CLAVE: 00417 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



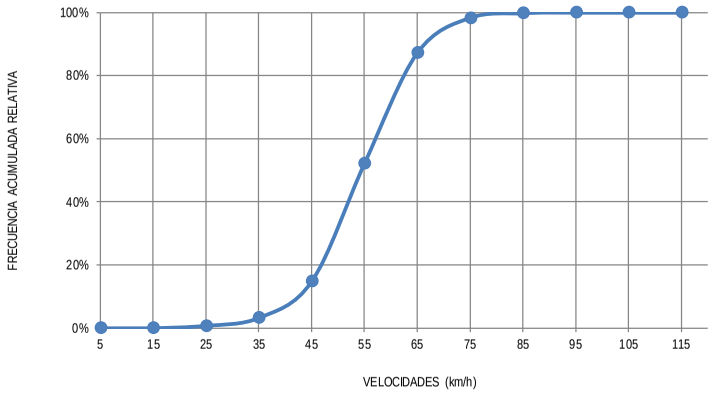


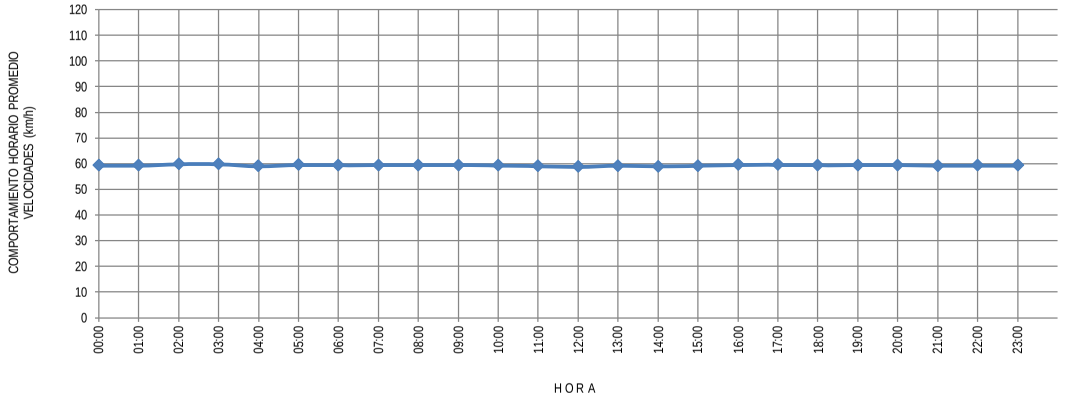
3 Carr: Dolores Hidalgo - Ojuelos de Jalisco CLAVE: 00107 RUTA: MEX-051 KM: 0.000 TE: 3 SC: 0



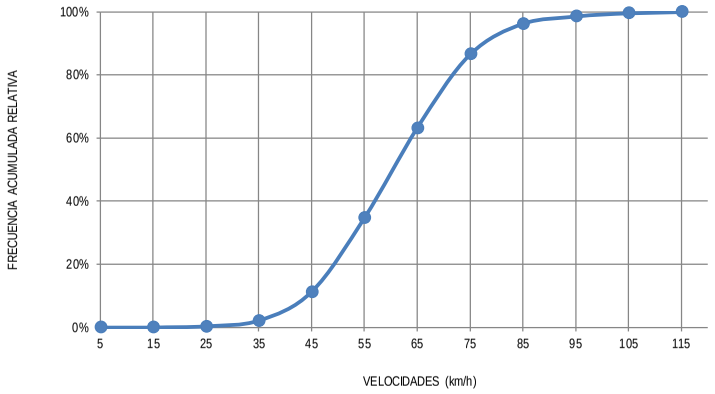


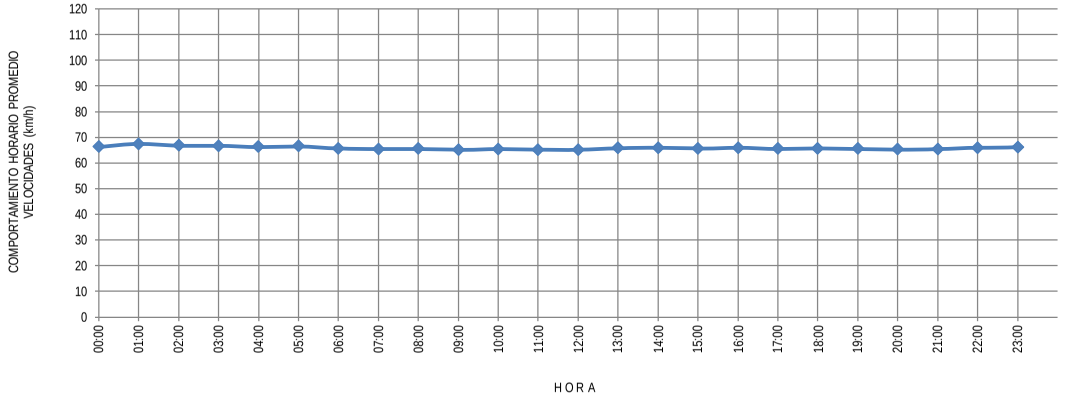
4 Carr: Ent. Buenavista - San Miguel de Allende | CLAVE: 00111 | RUTA: MEX-057 | KM: 0.000 | TE: 3 | SC: 0



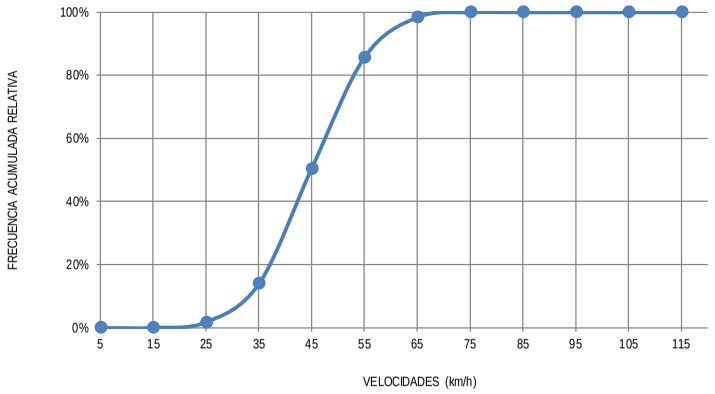


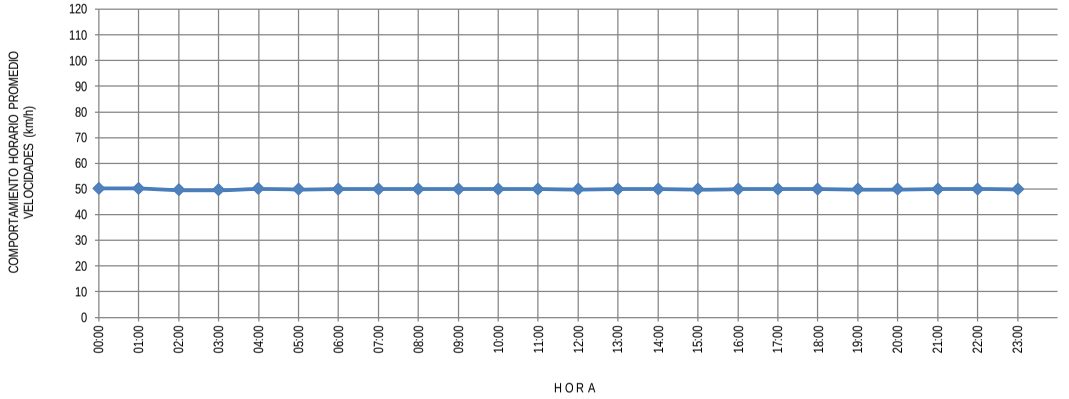
5 Carr: Ent. de Zaragoza - San Felipe | CLAVE: 00240 | RUTA: MEX-037 | KM: 0.000 | TE: 3 | SC: 0



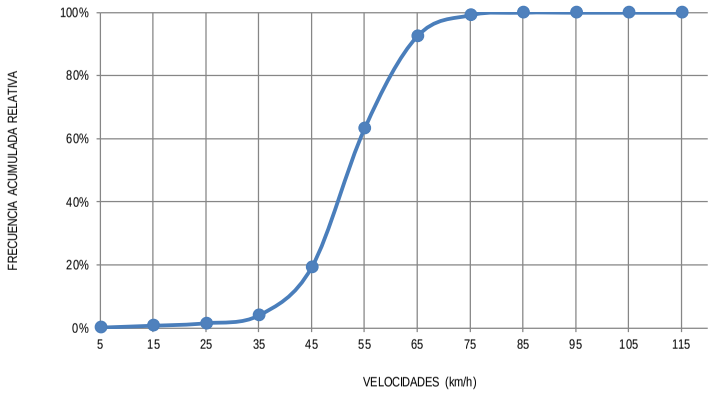


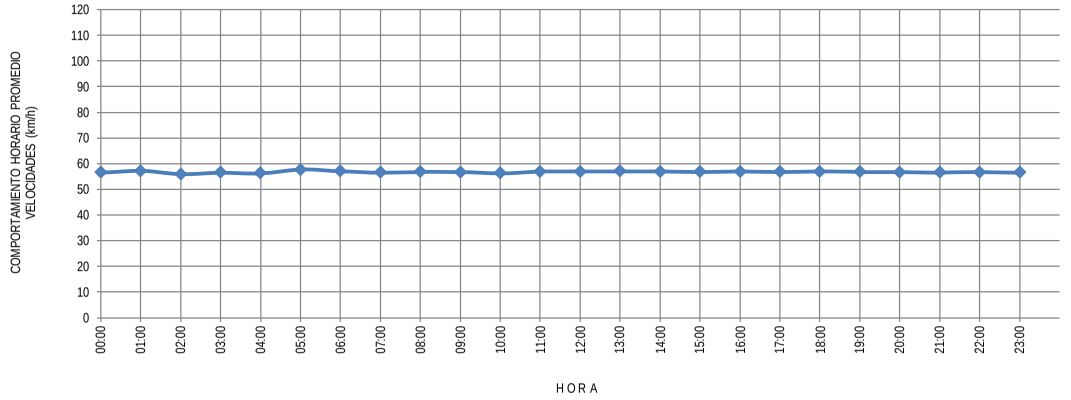
6 Carr: Ent. La Fortaleza - Cortázar | CLAVE: 11017 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



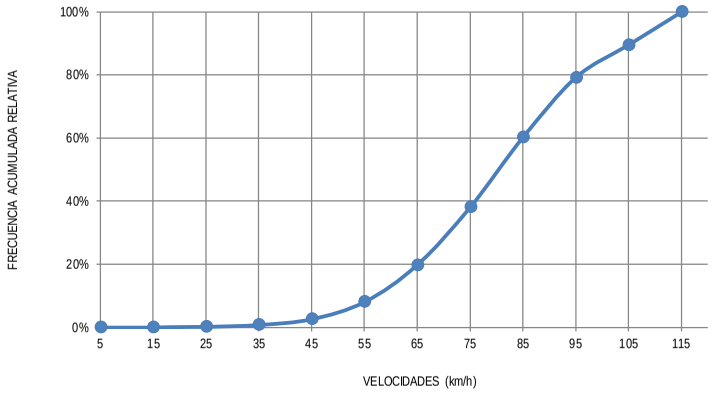


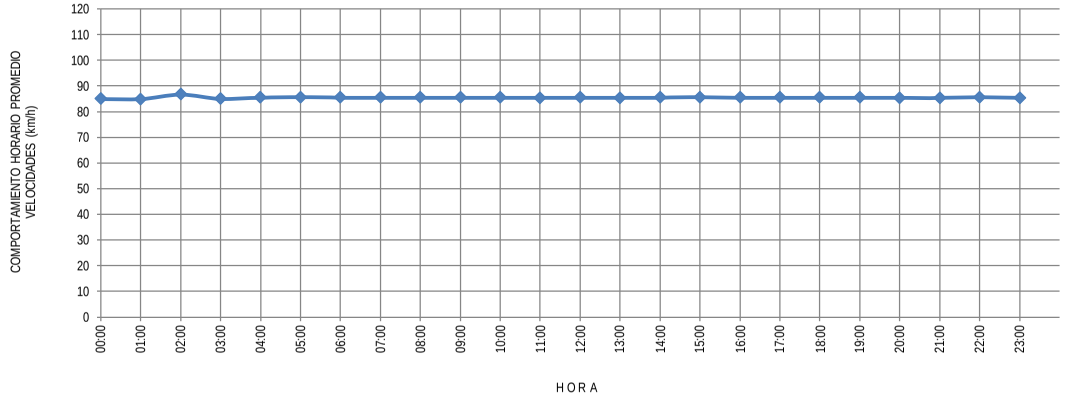
7 Carr: Ent. Santa Teresa - Silao | CLAVE: 11070 | RUTA: MEX-110 | KM: 0.000 | TE: 3 | SC: 0



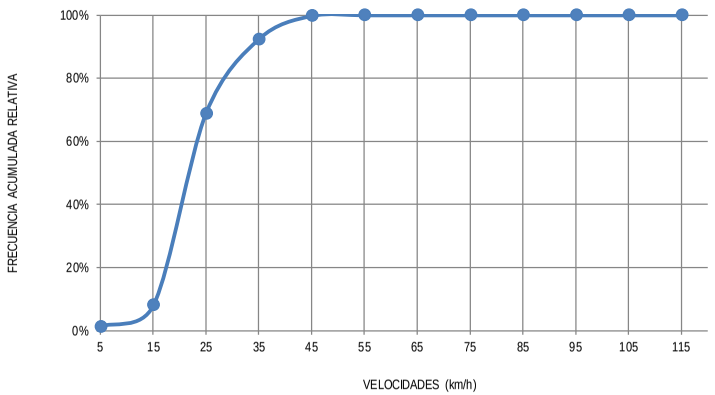


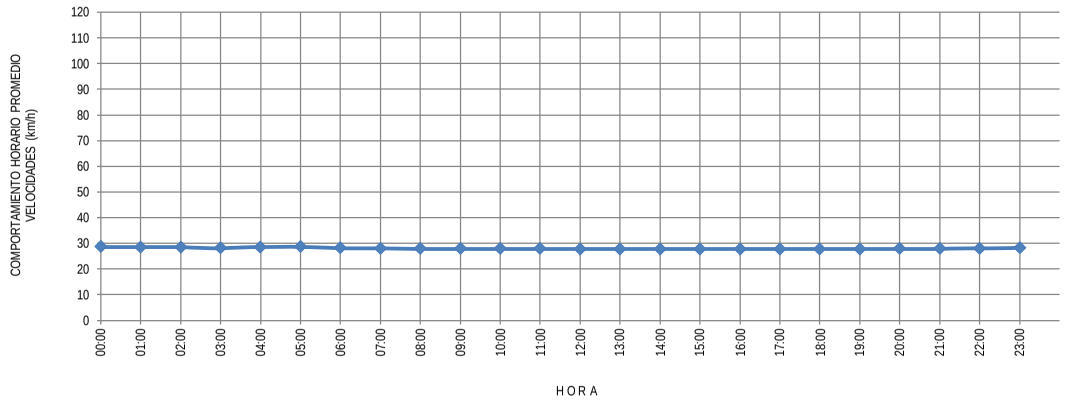
8 Carr: Irapuato - León | CLAVE: 11123 | RUTA: MEX-045 | KM: 7.460 | TE: 3 | SC: 1



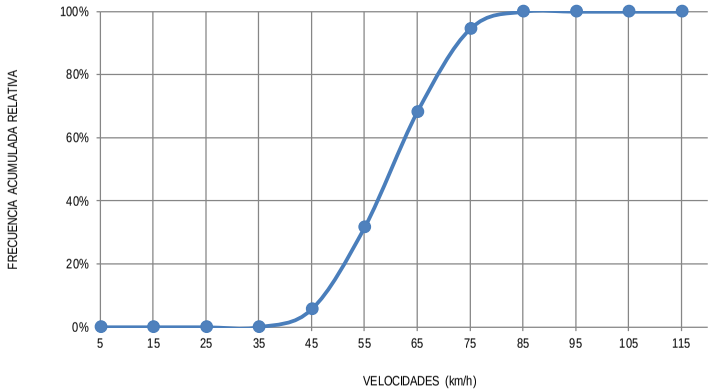


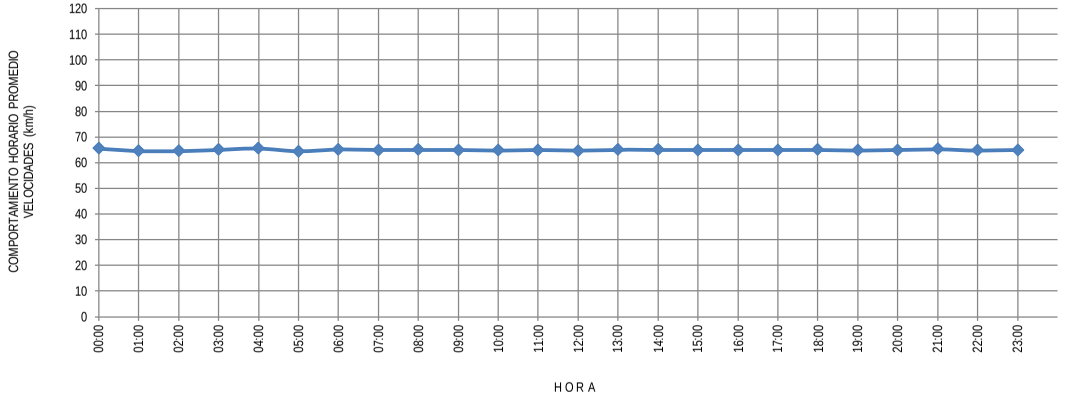
9 Carr: Irapuato - Zapotlanejo | CLAVE: 00114 | RUTA: MEX-090 | KM: 2.780 | TE: 1 | SC: 1



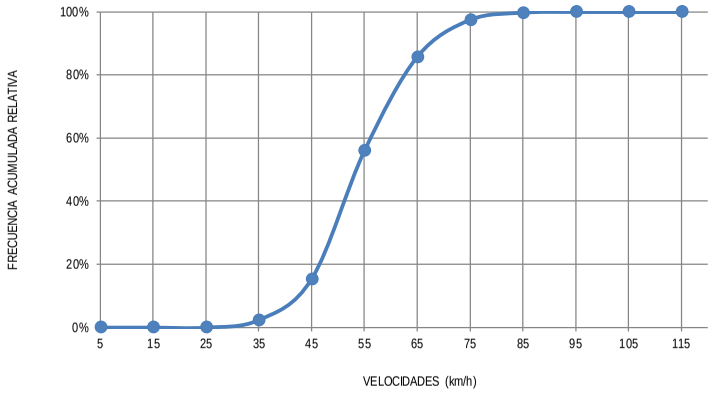


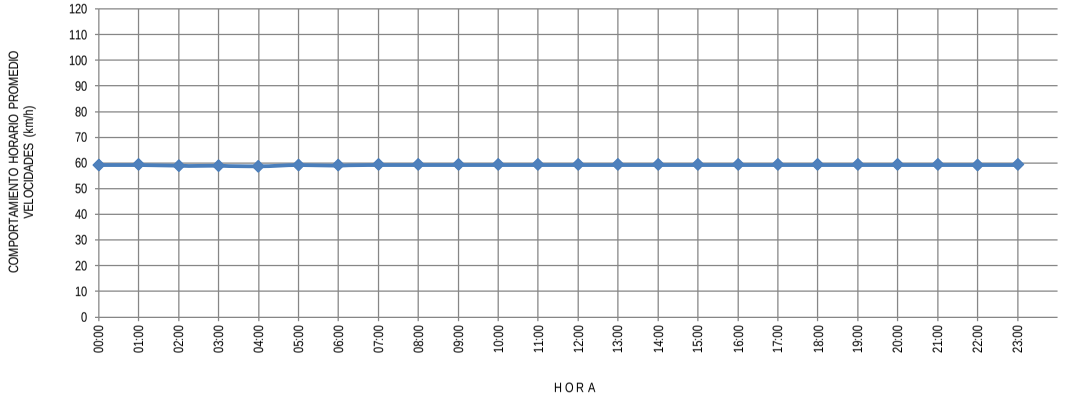
10 Carr: La Noria - Acámbaro CLAVE: 00131 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



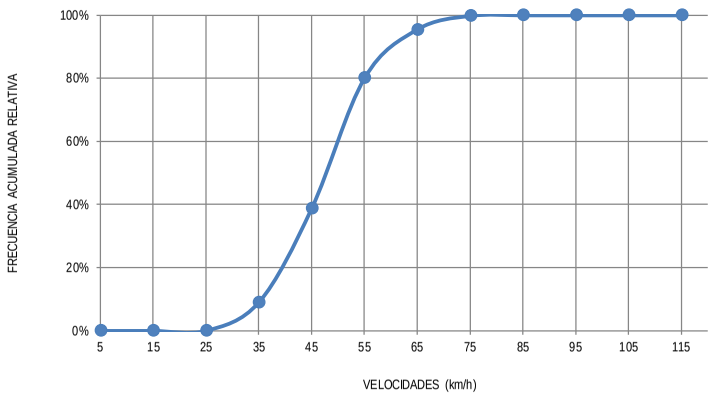


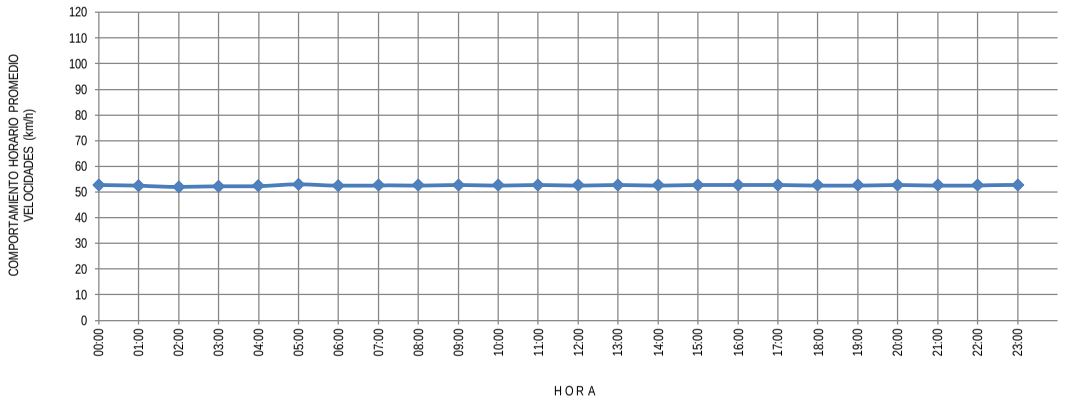
11 Carr: León - Aguascalientes CLAVE: 00167 RUTA: MEX-045 KM: 11.000 TE: 1 SC: 1



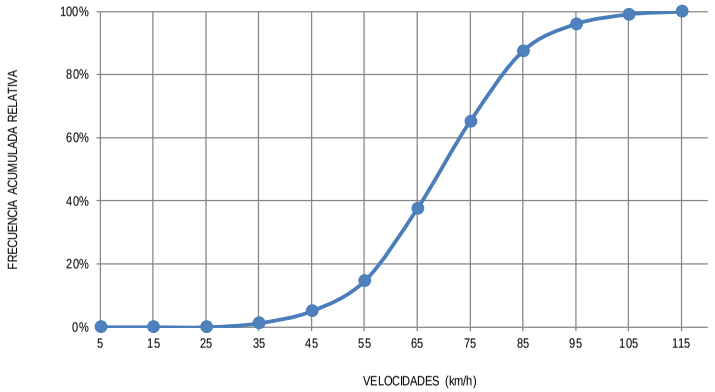


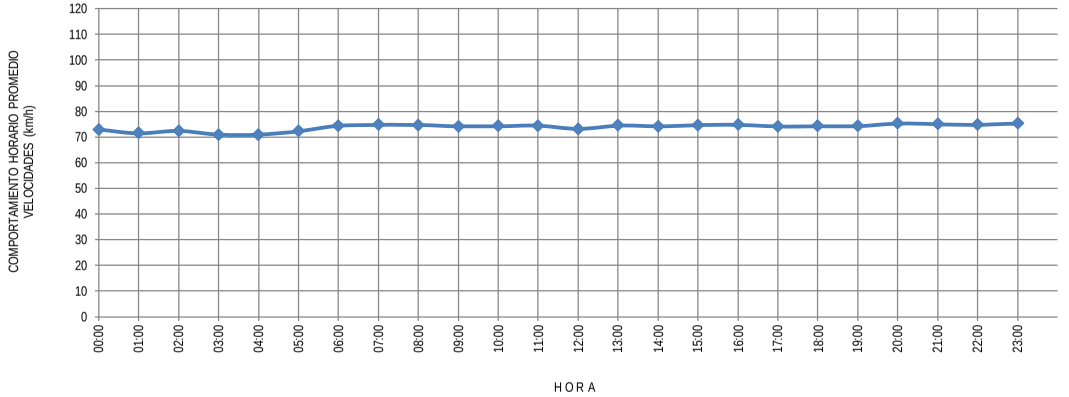
12 Carr: Libramiento de San Miguel de Allende CLAVE: RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



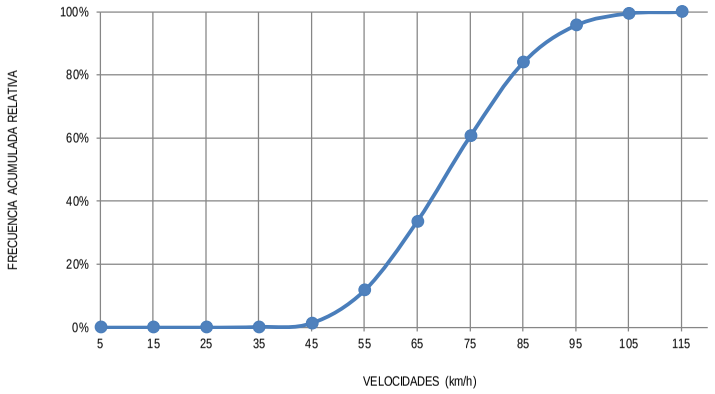


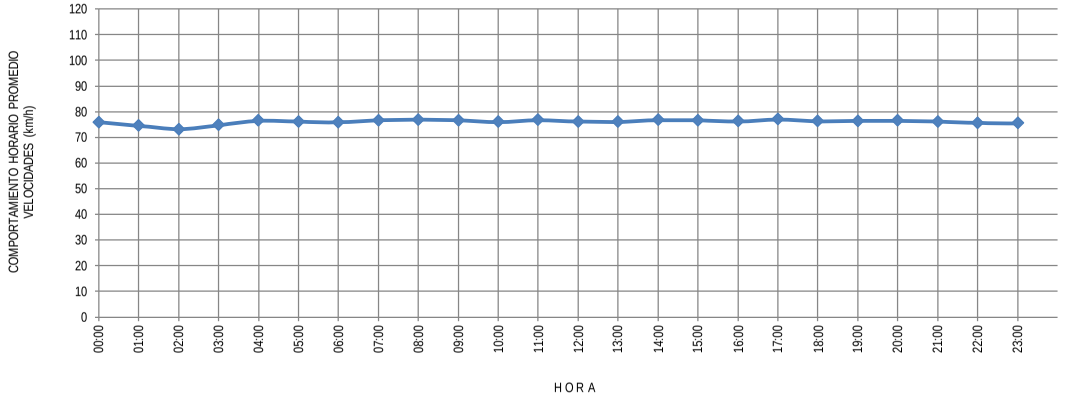
13 Carr: Libramiento de Uriangato CLAVE: RUTA: MEX-043 KM: 4.800 TE: 1 SC: 0



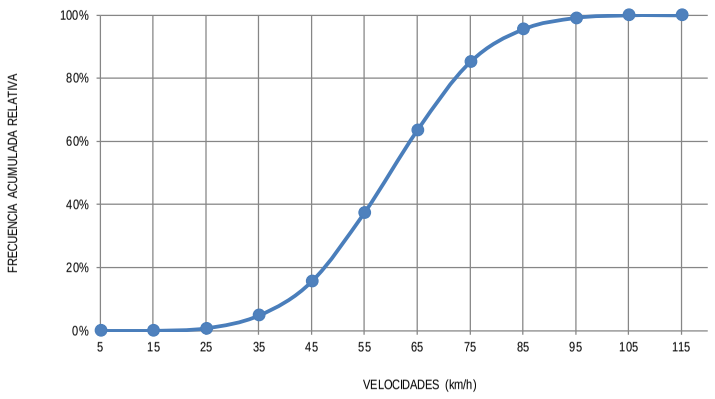


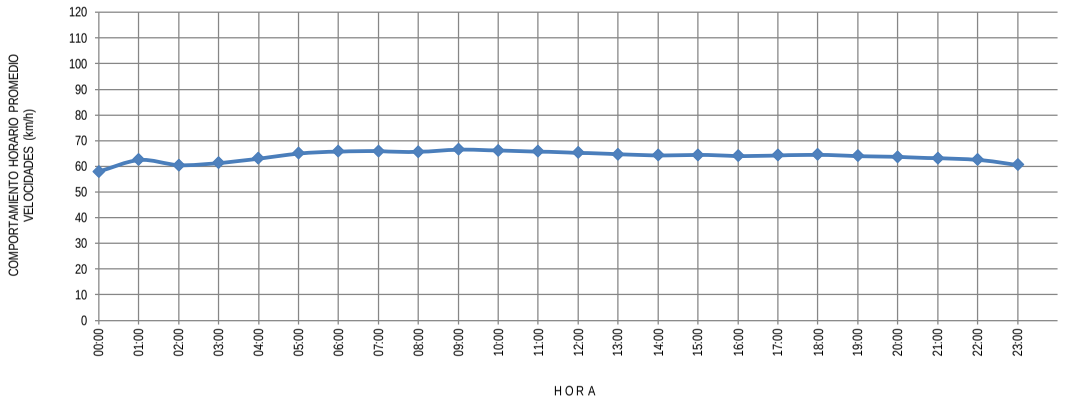
14 Carr: Libramiento de Villa de Reyes (Poniente) CLAVE: RUTA: MEX-037 KM: 143.637 TE: 1 SC: 0



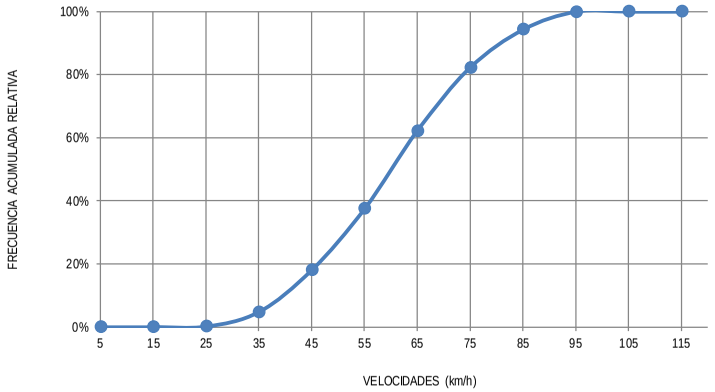


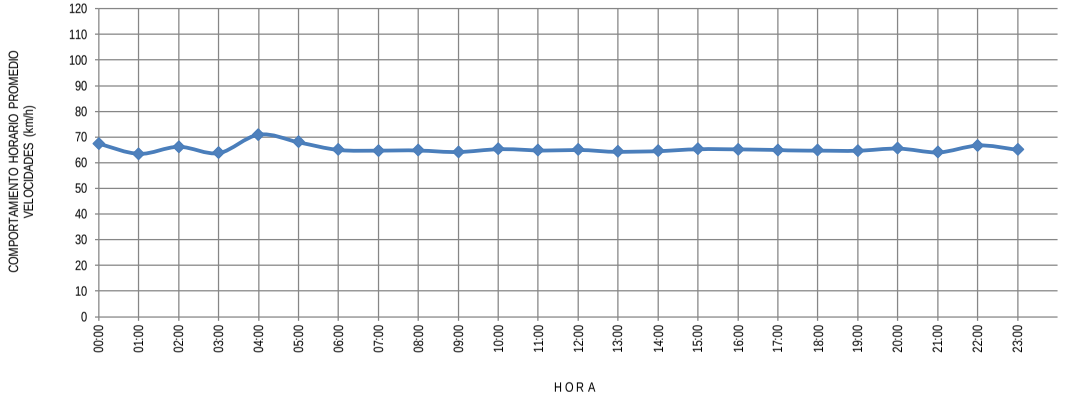
15 Carr: Manuel Doblado - La Piedad CLAVE: 11028 RUTA: MEX-084 KM: 0.000 TE: 3 SC: 0



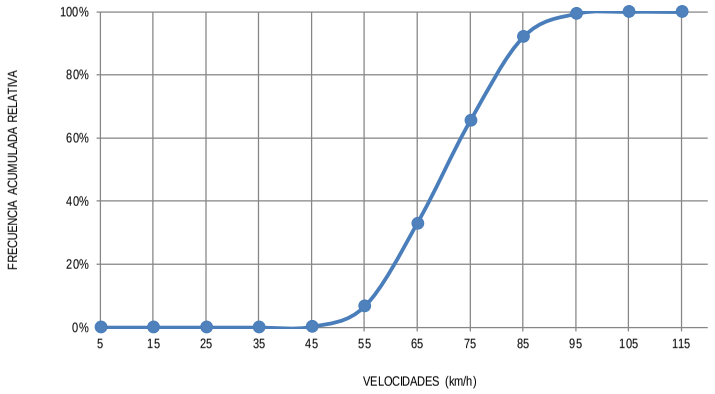


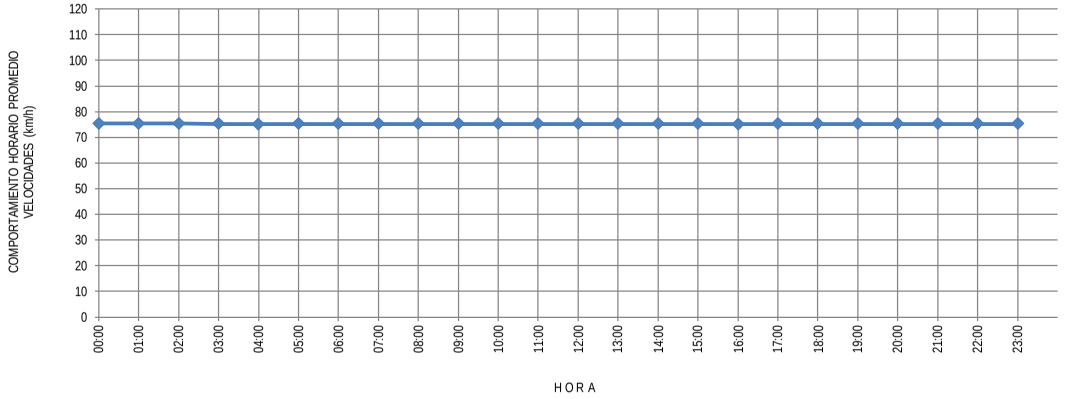
16 Carr: Maravatío - Acámbaro | CLAVE: 00418 | RUTA: MEX-061 | KM: 0.000 | TE: 3 | SC: 0



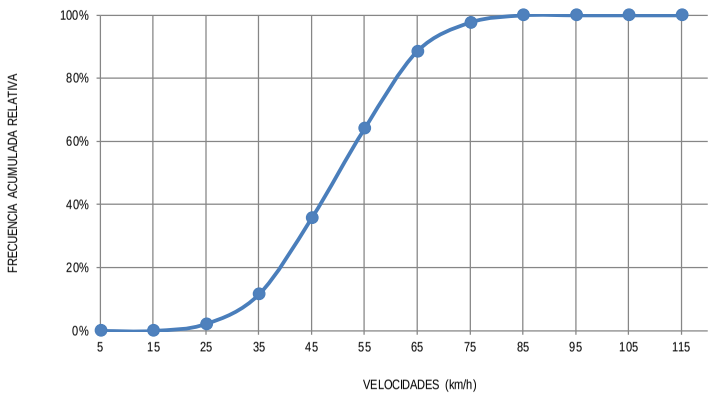


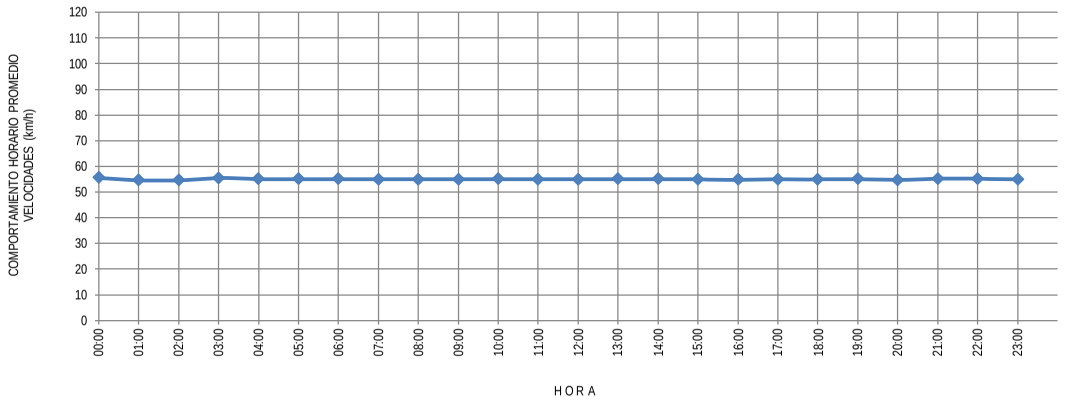
17 Carr: Morelia - Salamanca | CLAVE: 00124 | RUTA: MEX-043 | KM: 2.700 | TE: 3 | SC: 1



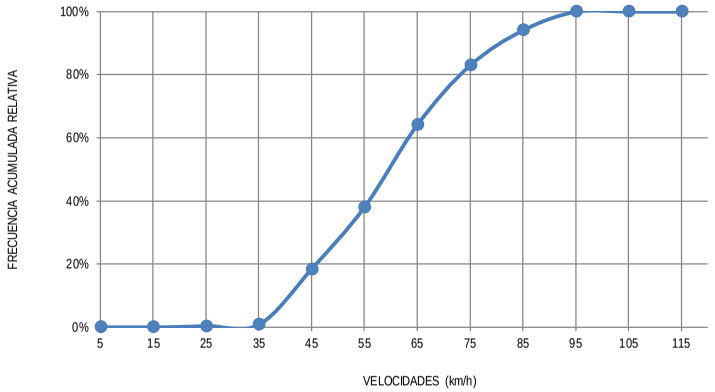


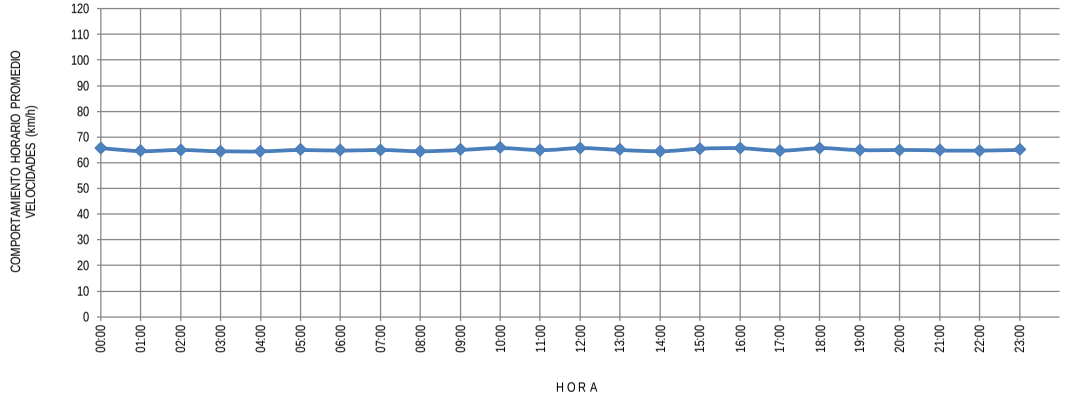
18 Carr: Munguía - Las Adjuntas | CLAVE: 11815 | RUTA: MEX-084 | KM: 0.000 | TE: 3 | SC: 0



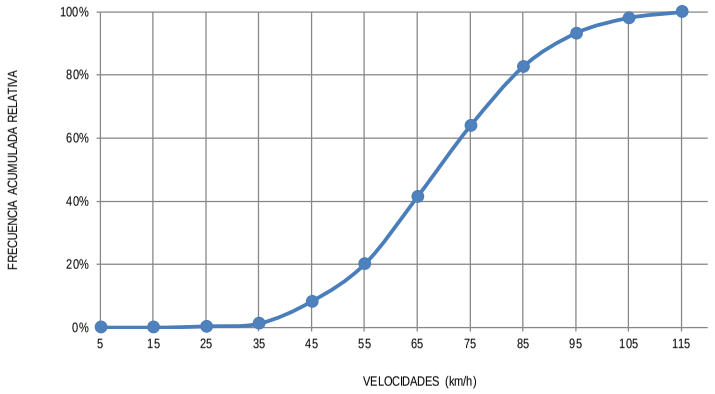


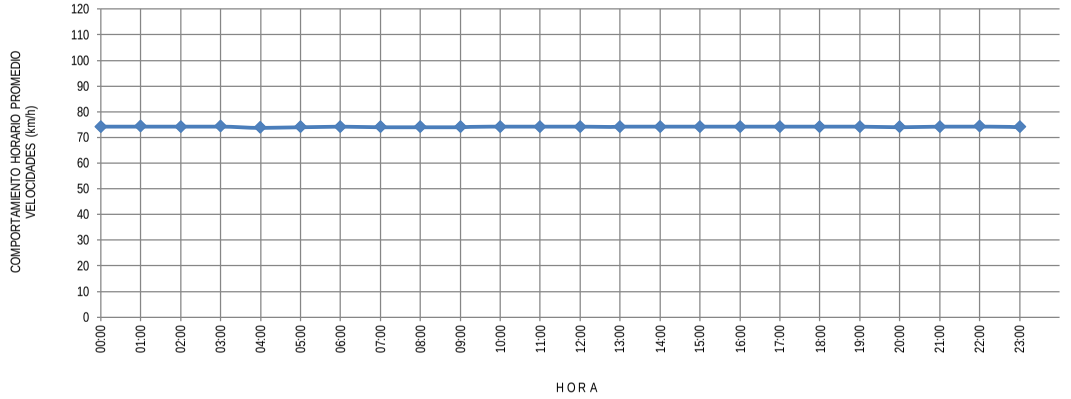
19 Carr: Nuevo Libramiento de Irapuato CLAVE: 11132 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



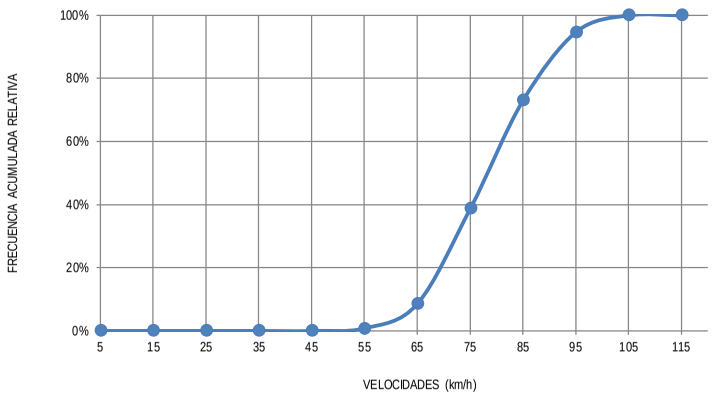


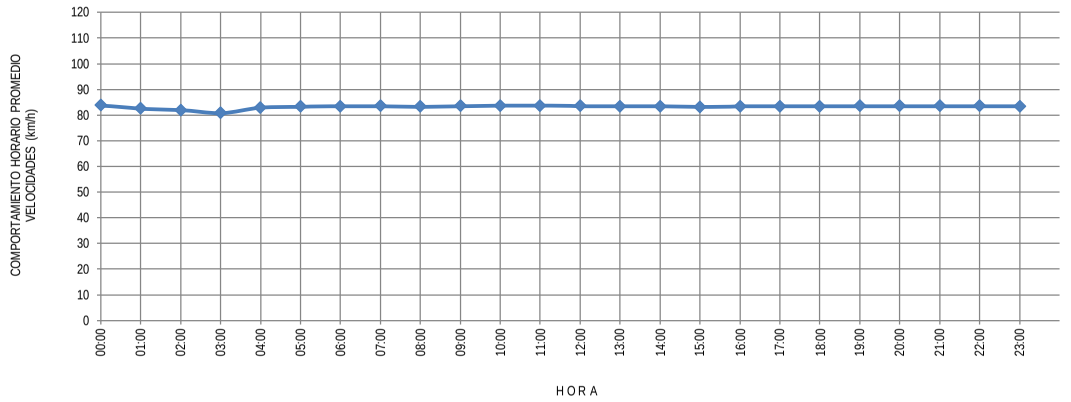
20 Carr: Querétaro - Irapuato (Libre) CLAVE: 00154 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



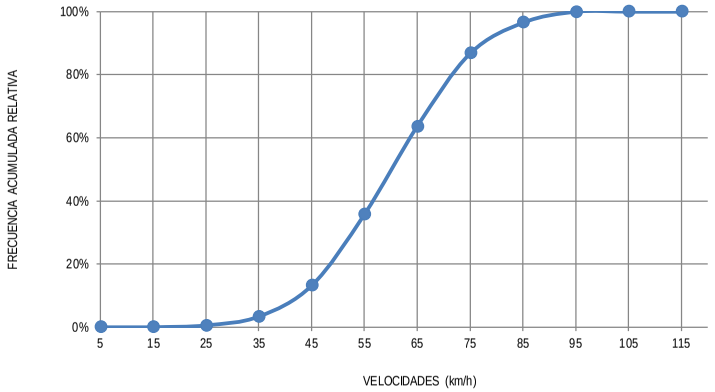


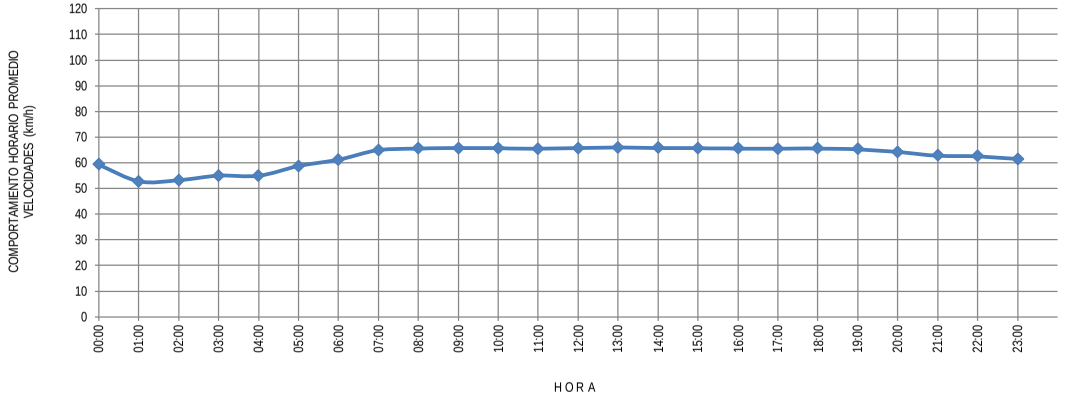
21 Carr: Querétaro - San Luis Potosí CLAVE: 00165 RUTA: MEX-057 KM: 6.280 TE: 3 SC: 1



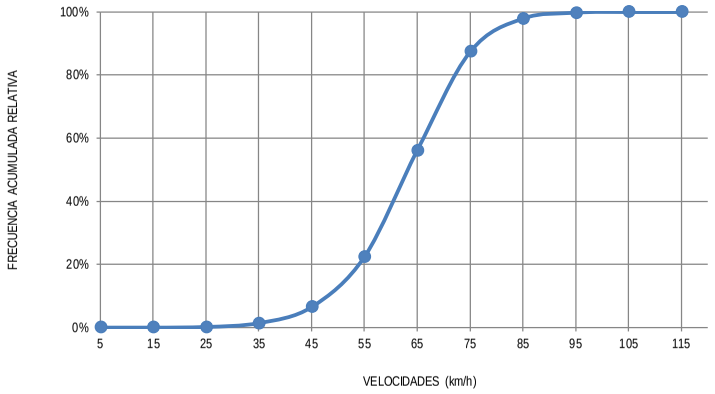


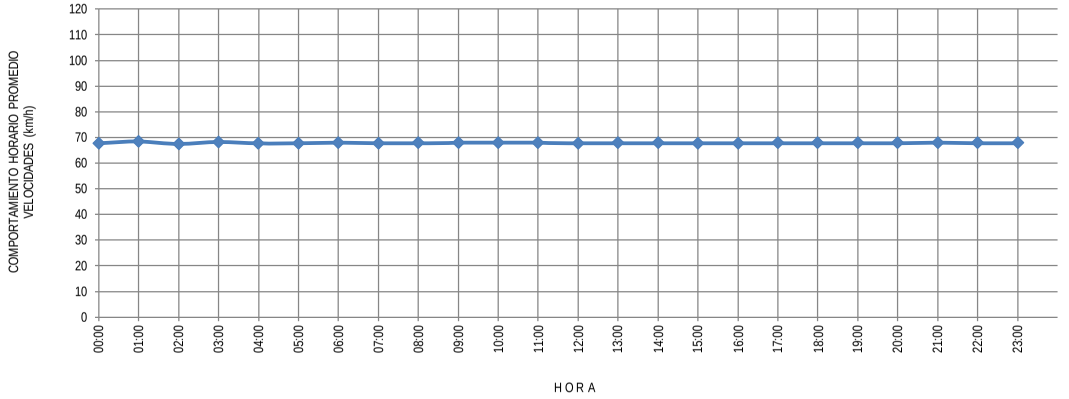
22 Carr: Ramal a Las Adjuntas | CLAVE: 11820 | RUTA: MEX-084 | KM: 0.000 | TE: 3 | SC: 0



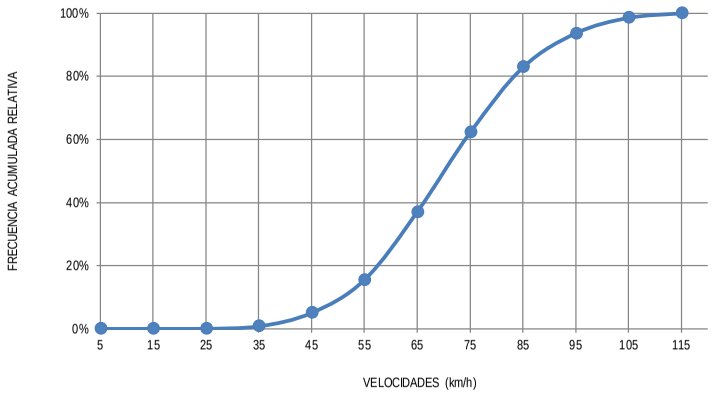


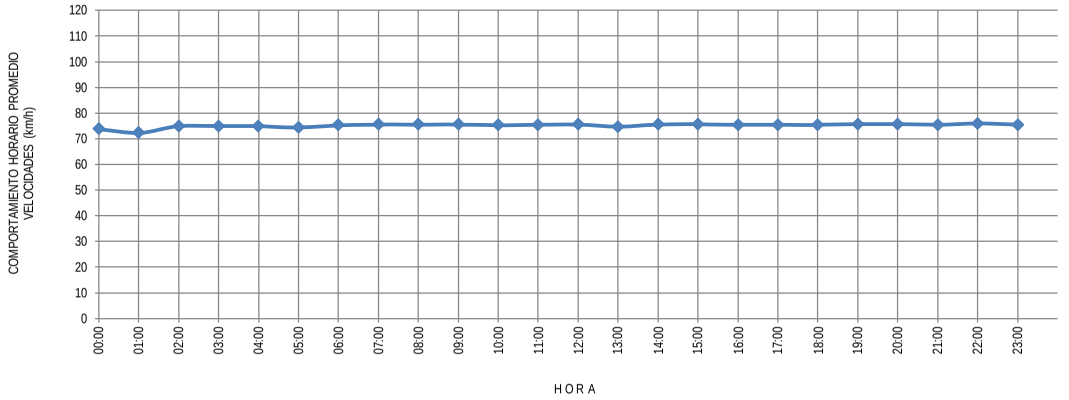
23 Carr: Ramal a San José Iturbide | CLAVE: 11201 | RUTA: MEX-057 | KM: 0.000 | TE: 3 | SC: 1



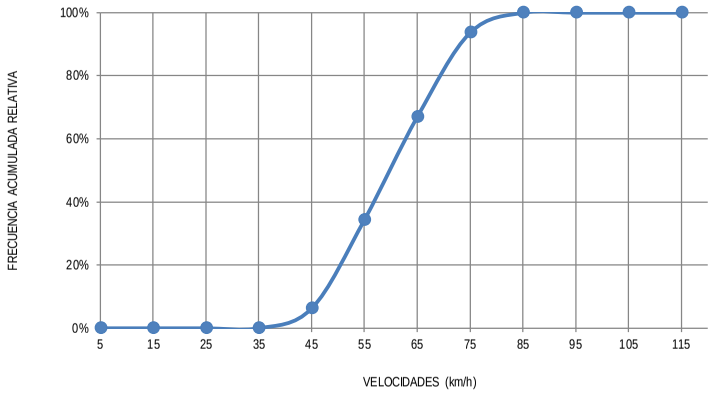


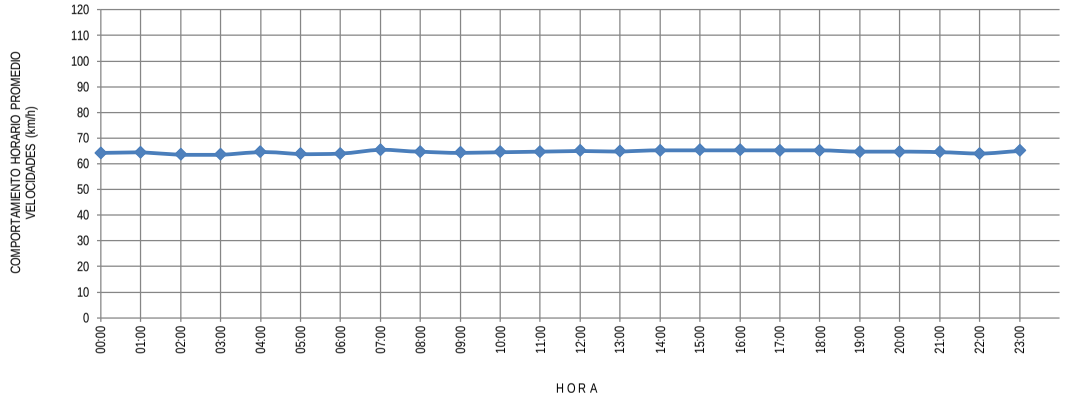
24 Carr: Salvatierra - Ent. Yuriria | CLAVE: 11013 | RUTA: MEX-043 | KM: 0.000 | TE: 3 | SC: 0



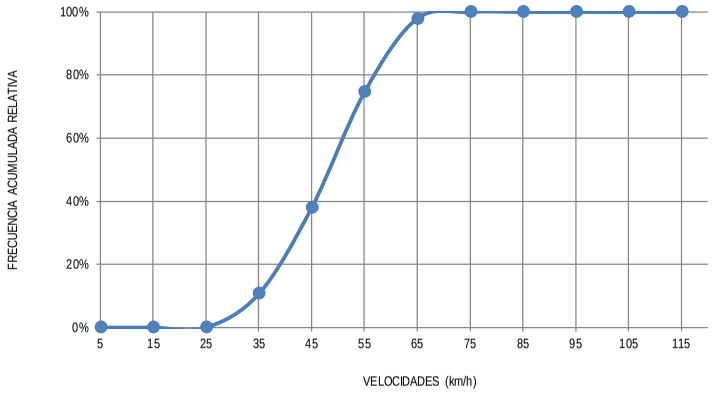


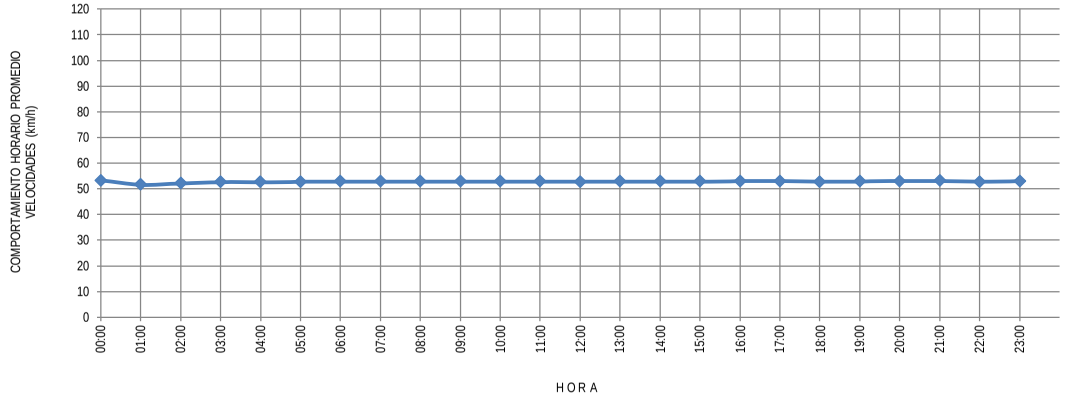
25 Carr: San Luis de La Paz - Cañada de Moreno | CLAVE: 11134 | RUTA: MEX-110 | KM: 0.000 | TE: 3 | SC: 0



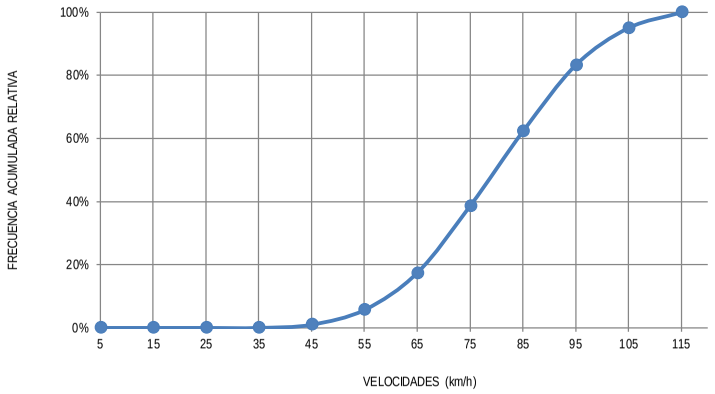


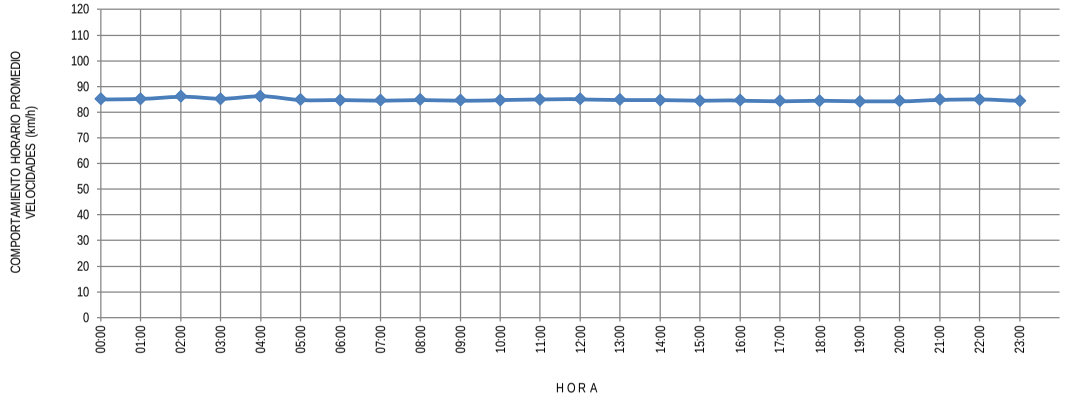
26 Carr: San Luis de La Paz - Guanajuato | CLAVE: 11108 | RUTA: MEX-110 | KM: 1.740 | TE: 3 | SC: 1



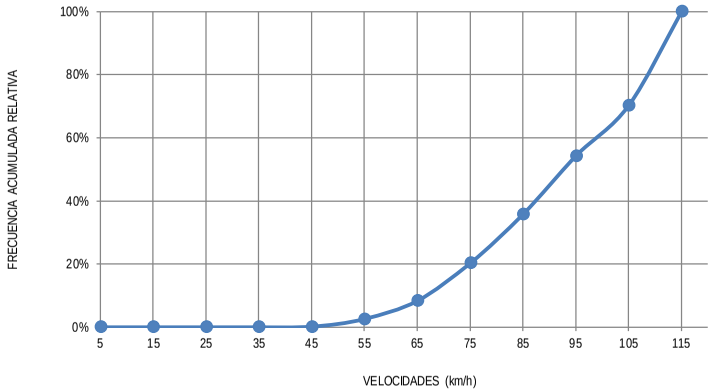


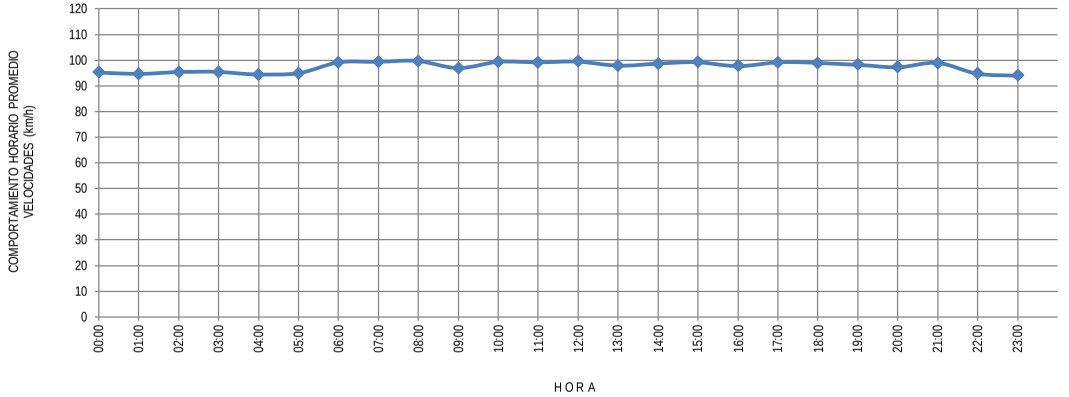
27 Carr: Lagos de Moreno - Villa de Arriaga (Cuota) | CLAVE: | RUTA: MEX-080D | KM: 12.100 | TE: 3 | SC: 0



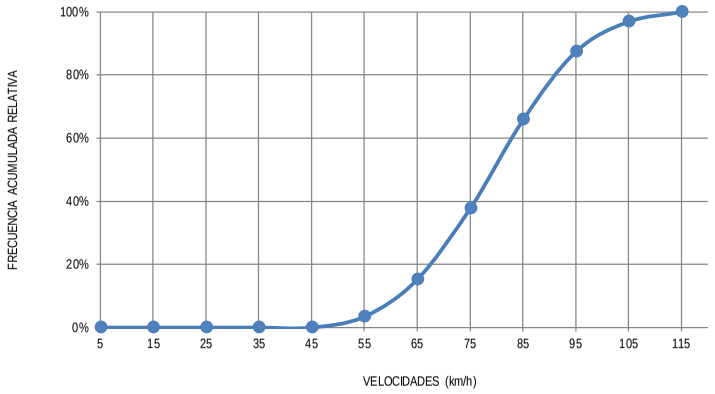


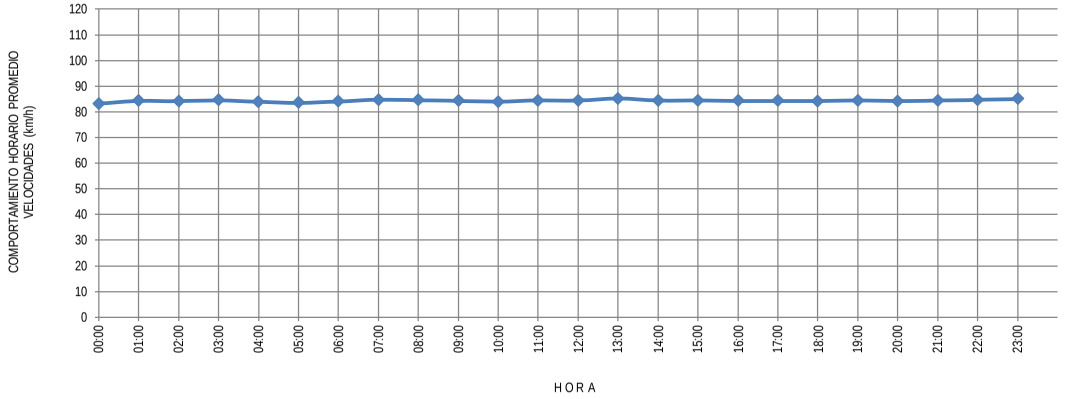
28 Carr: León - Aguascalientes (Cuota) CLAVE: 00013 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



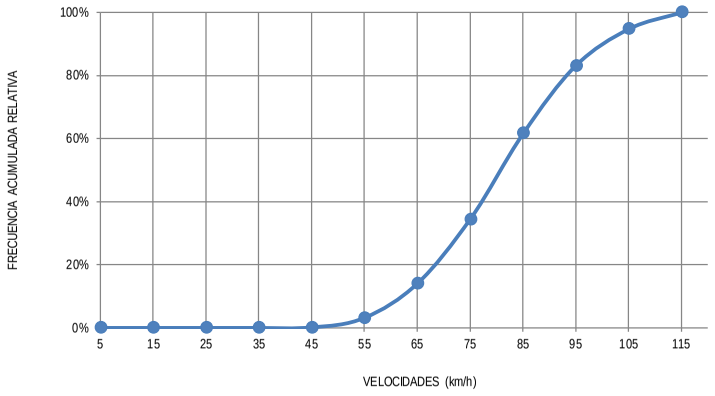


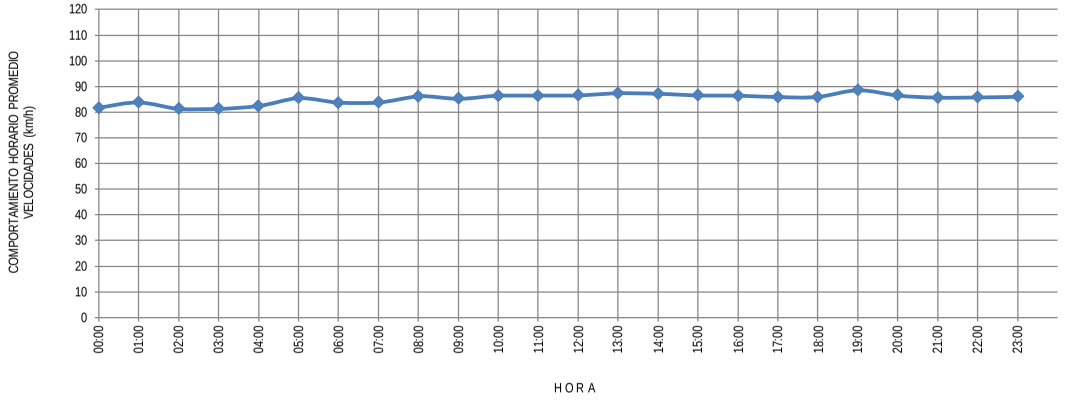
29 Carr: Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA: MEX-110D KM: 76.500 TE: 3 SC: 1



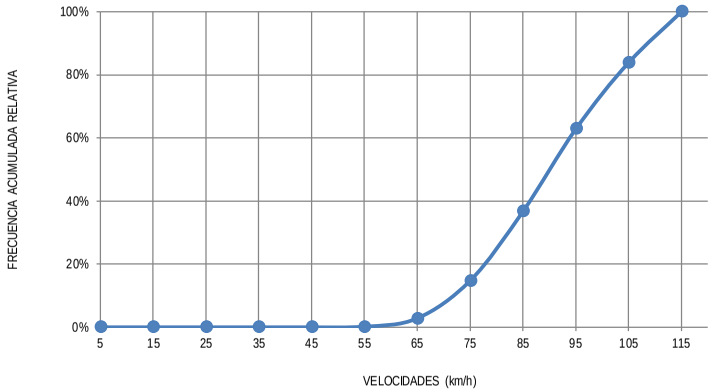


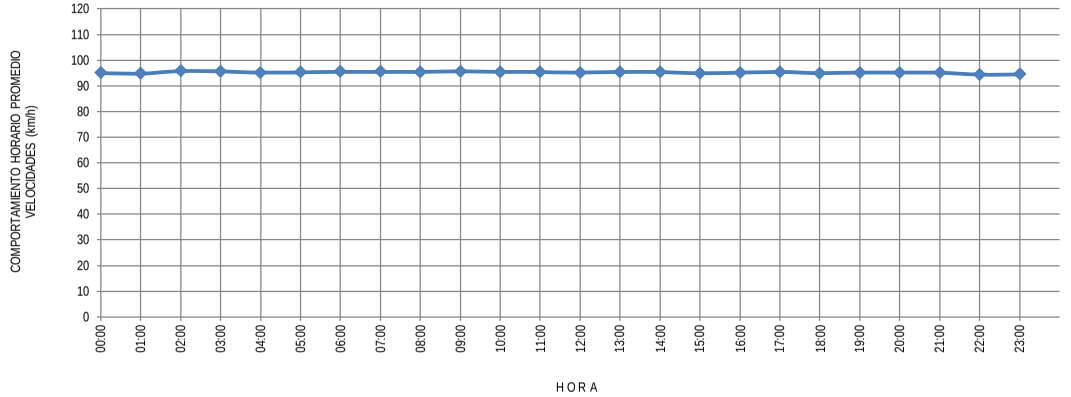
30 Carr: Libramiento Poniente de Irapuato (Cuota) CLAVE: 11014 RUTA: MEX-IRA 020D KM: 0.000 TE: 3 SC: 0



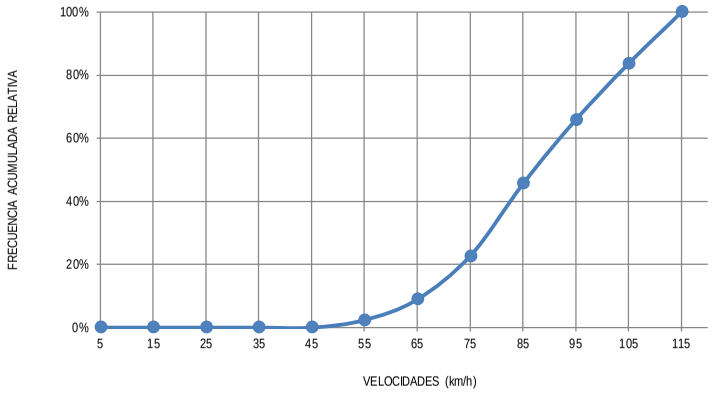


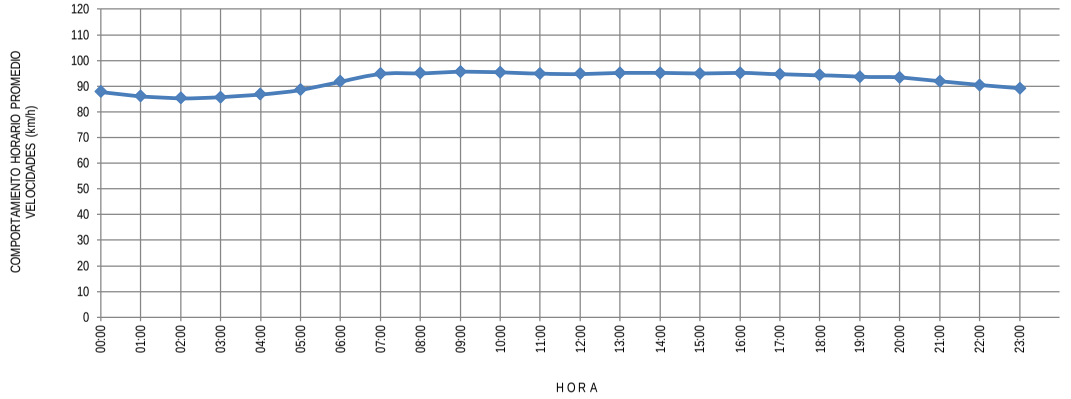
31 Carr: Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA: MEX-043D KM: 0.000 TE: 3 SC: 0



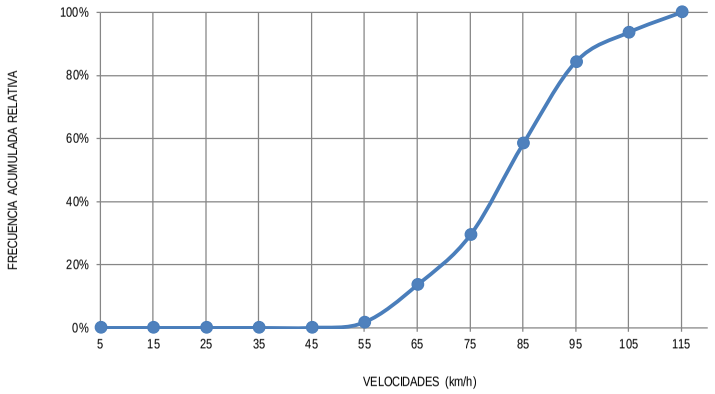


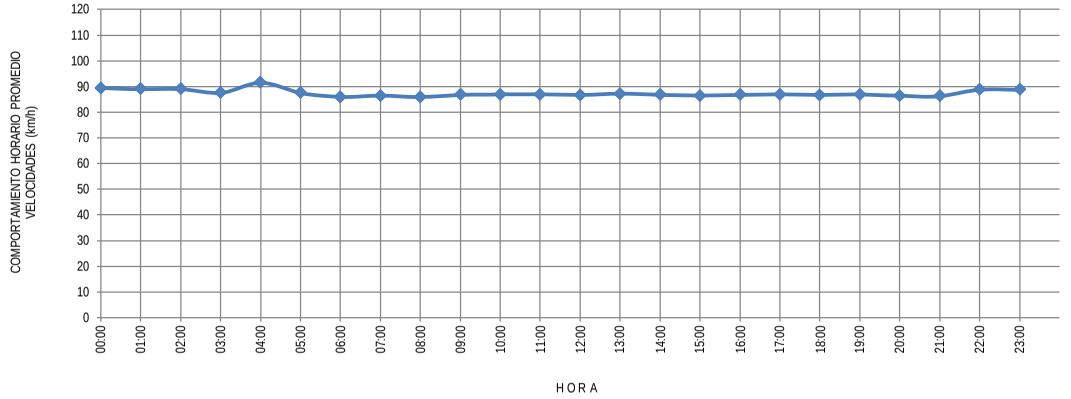
32 Carr: Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA: MEX-045D KM: 1.600 TE: 1 SC: 1



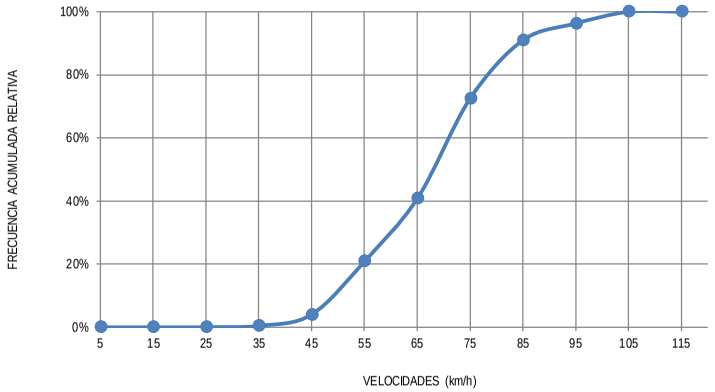


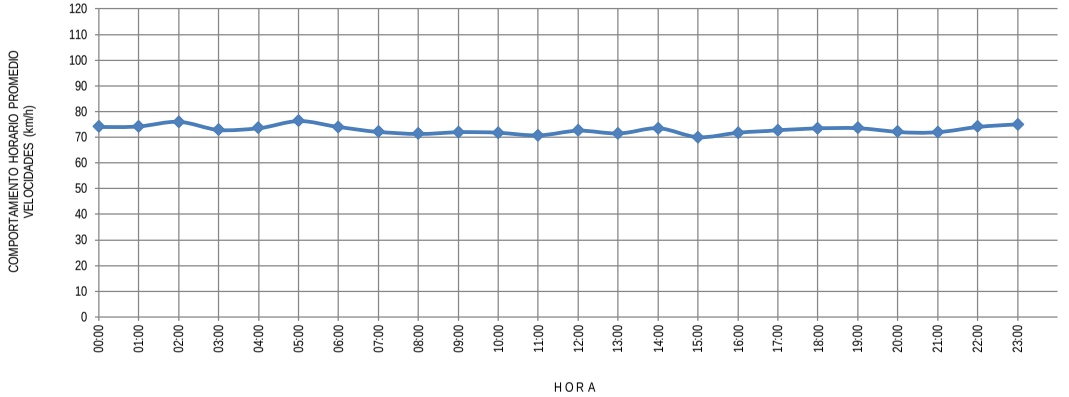
33 Carr: Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



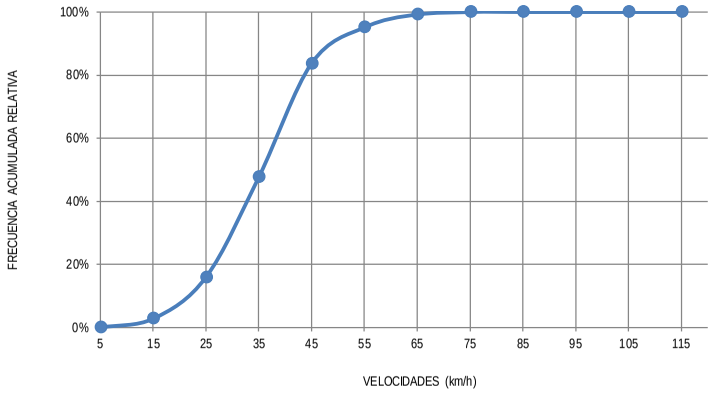


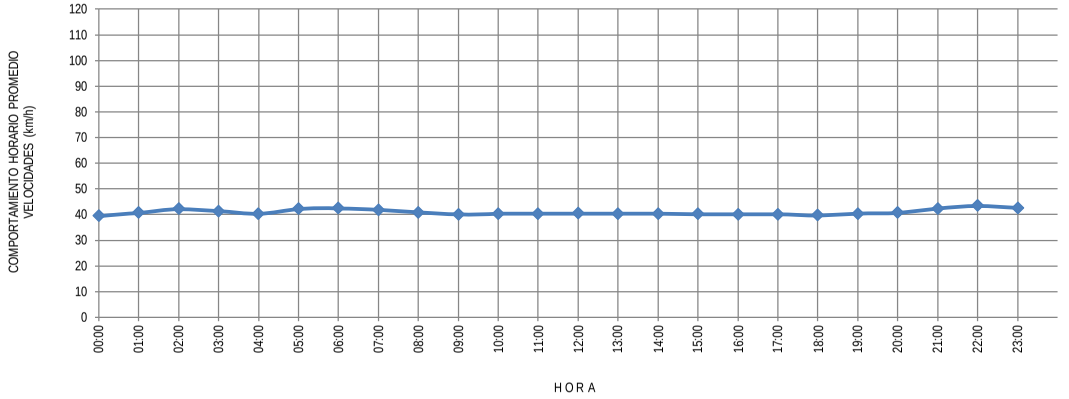
34 Carr: Salamanca - León (Cuota) CLAVE: RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



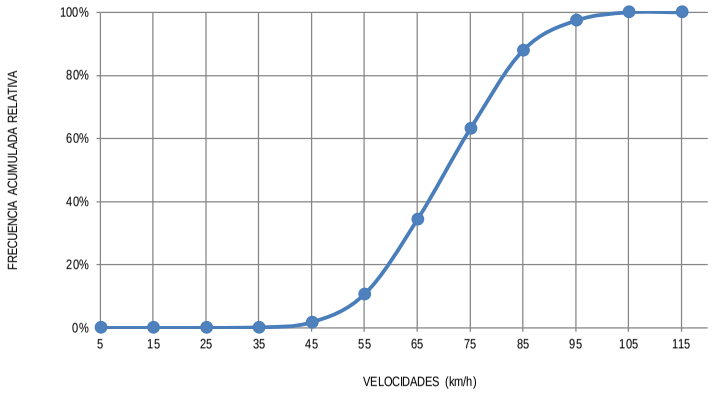


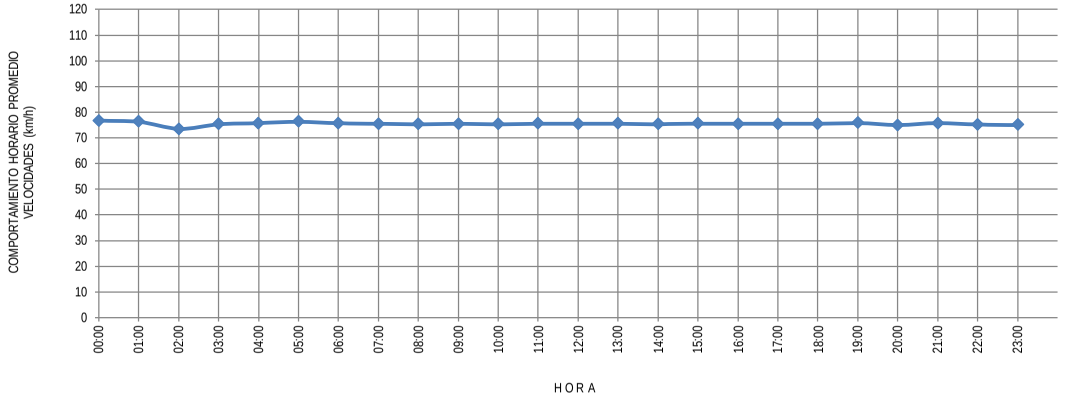
35 Carr: Ent. Begoña - Ent. Presa de Manantiales CLAVE: 11812 RUTA: GTO KM: 0.000 TE: 3 SC: 0



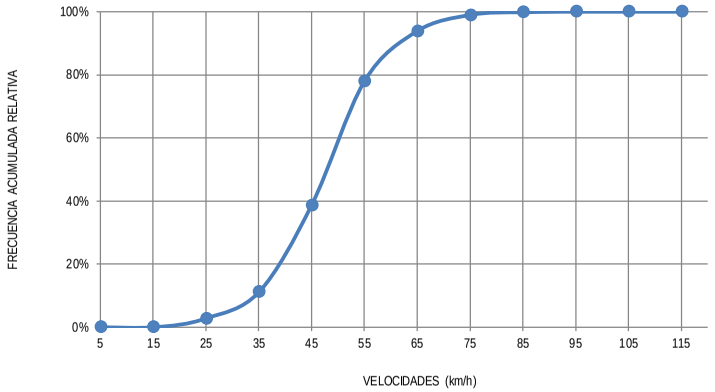


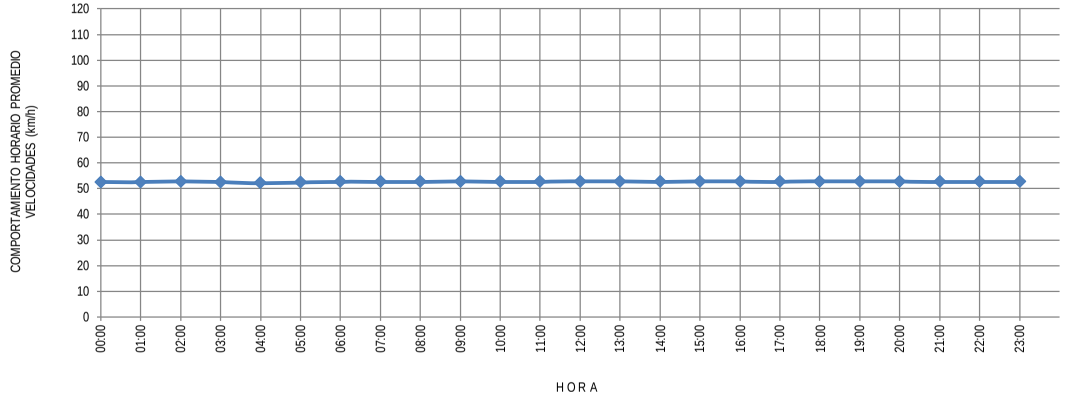
36 Carr: Ent. San Miguel de Allende - Dr. Mora CLAVE: 11001 RUTA: GTO-001 KM: 0.000 TE: 3 SC: 0



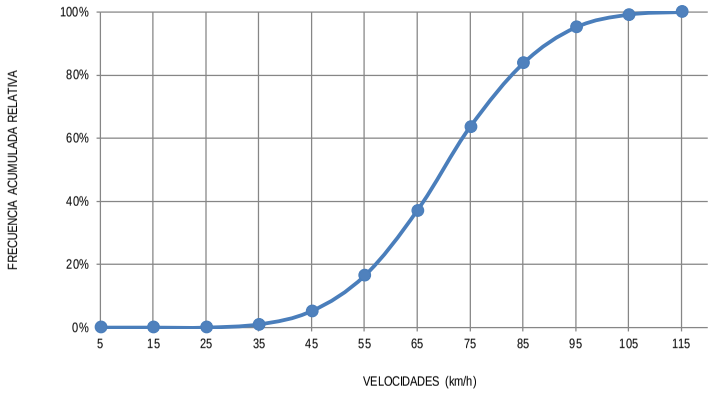


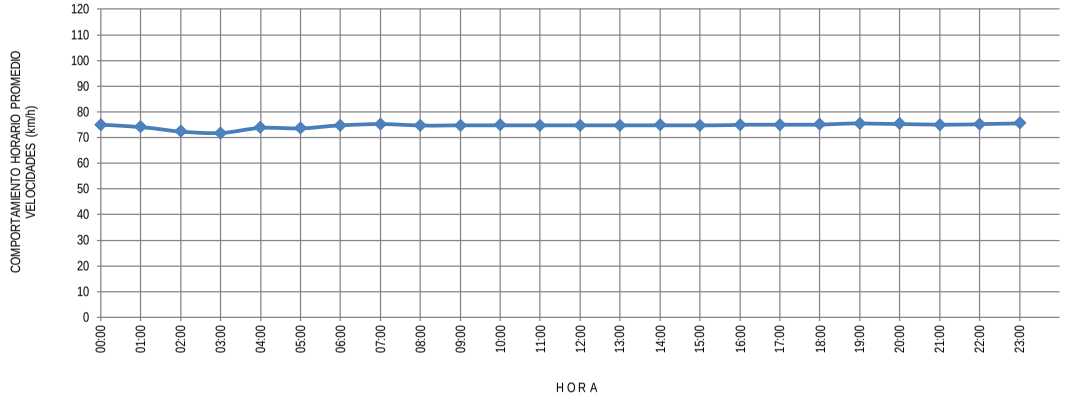
37 Carr: Guanajuato - Santa Rita | CLAVE: 11810 | RUTA: GTO | KM: 0.000 | TE: 3 | SC: 1



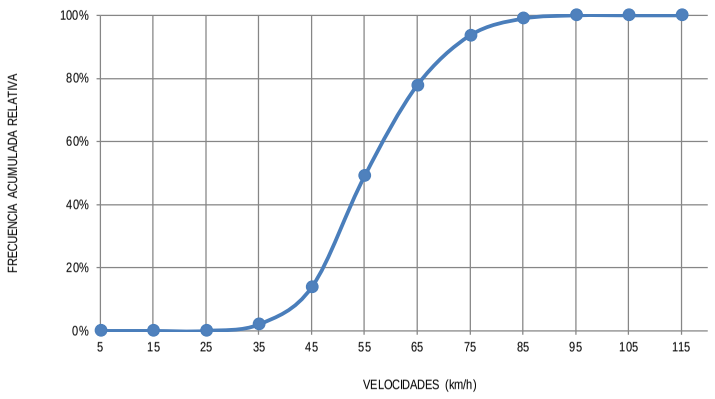


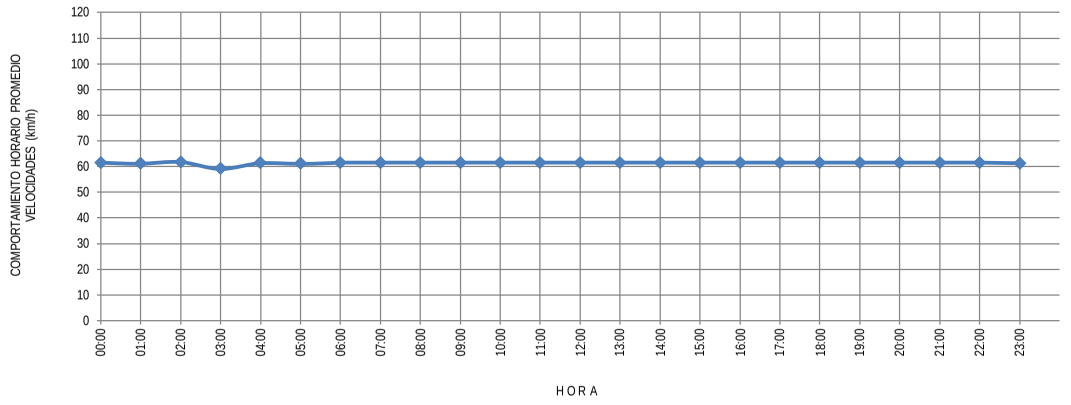
38 Carr: Jalostotitlán - Purísima de Bustos | CLAVE: 00142 | RUTA: JAL-GTO | KM: 0.000 | TE: 3 | SC: 0



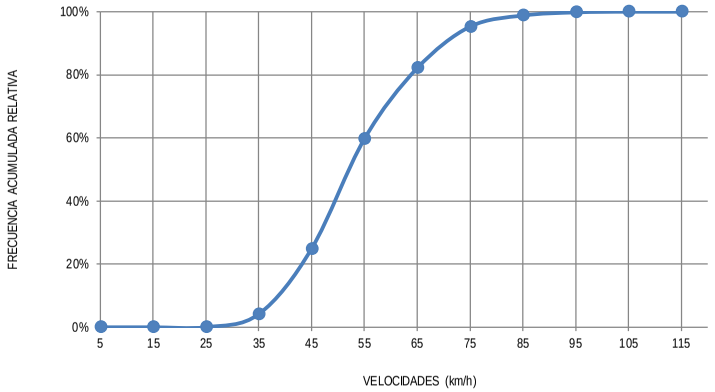


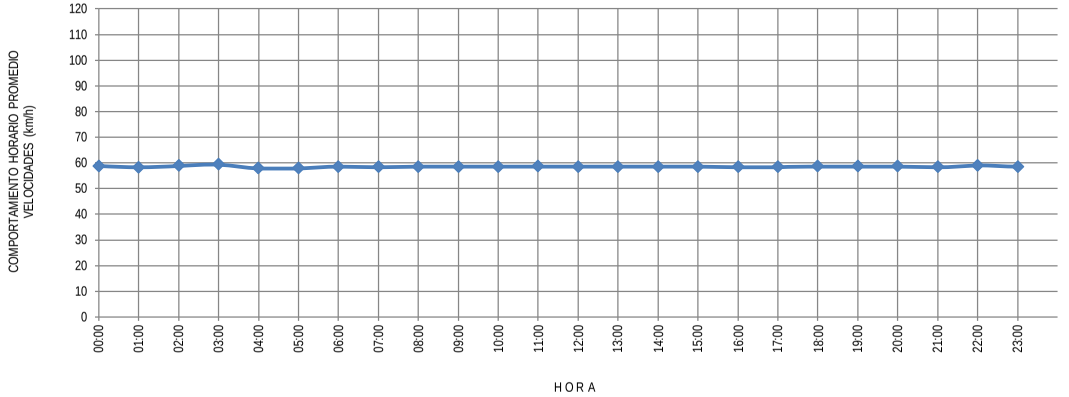
39 Carr: León - Manuel Doblado | CLAVE: 11069 | RUTA: GTO-037 | KM: 0.000 | TE: 3 | SC: 1



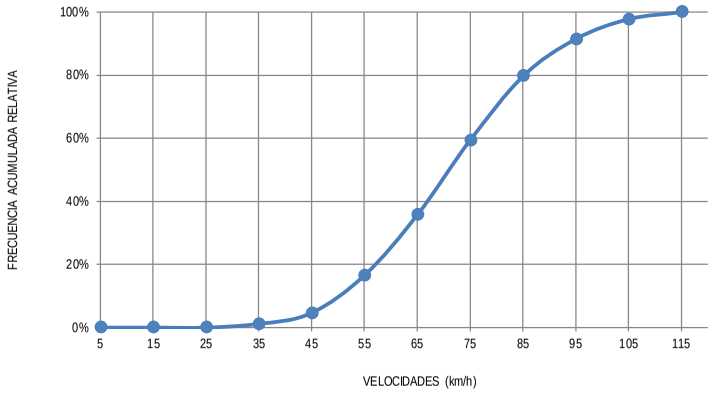


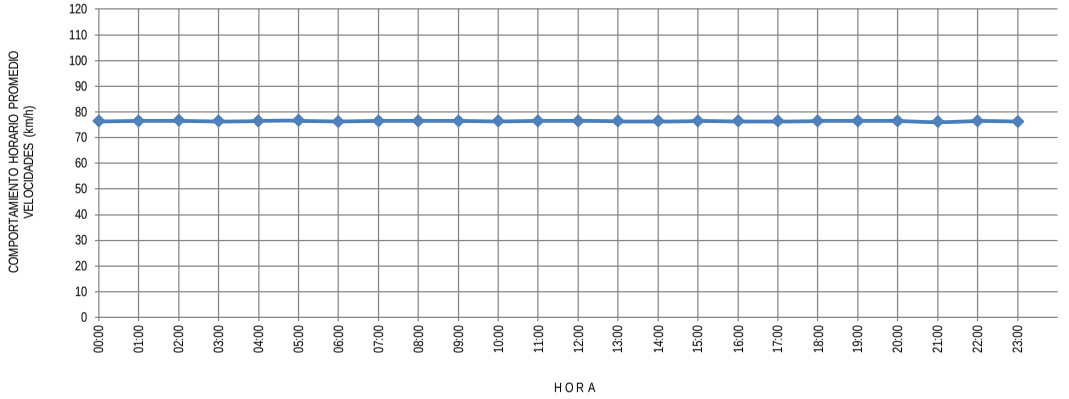
40 Carr: León - San Felipe Torres Mochas CLAVE: 11036 RUTA: GTO KM: 0.000 TE: 3 SC: 1



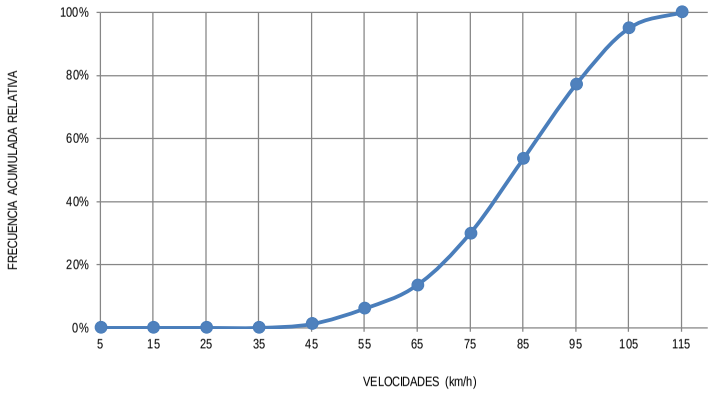


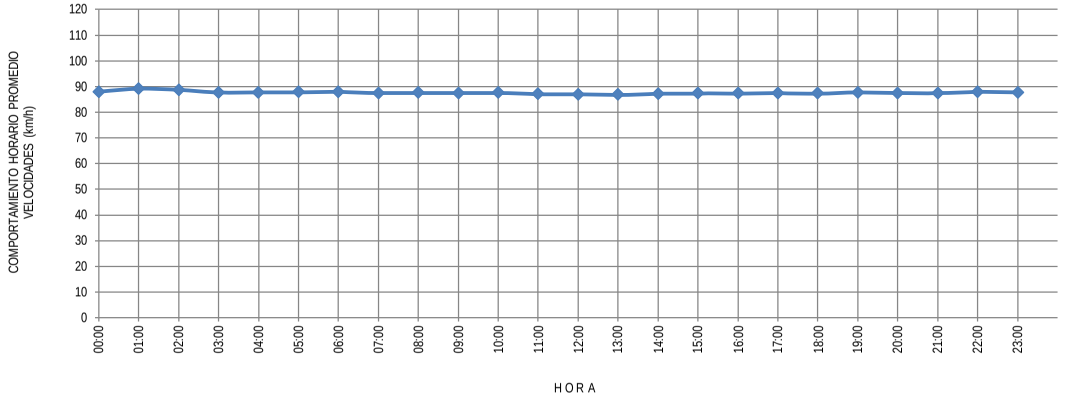
41 Carr: Libramiento de Abasolo CLAVE: 11011 RUTA: GTO KM: 0.000 TE: 3 SC: 1



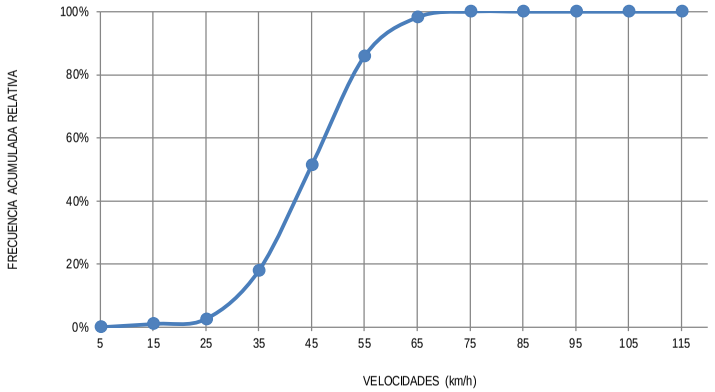


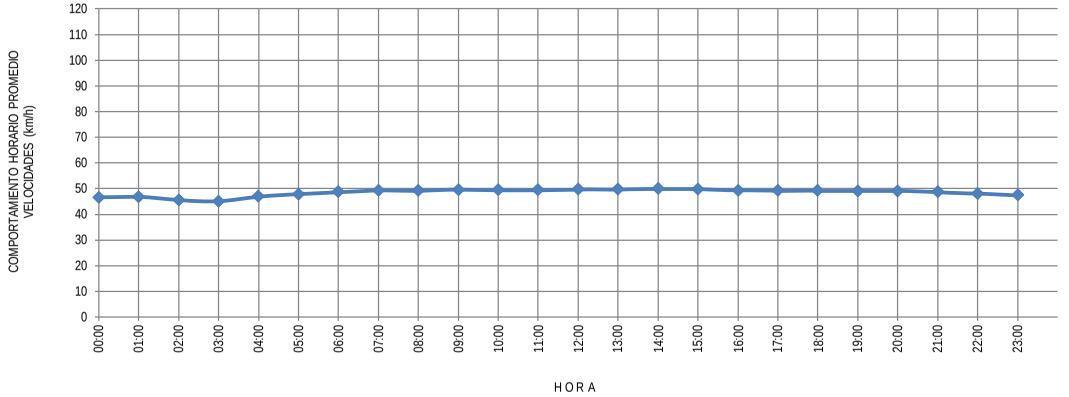
42 Carr: Libramiento de Salamanca CLAVE: 11002 RUTA: GTO KM: 0.000 TE: 3 SC: 1



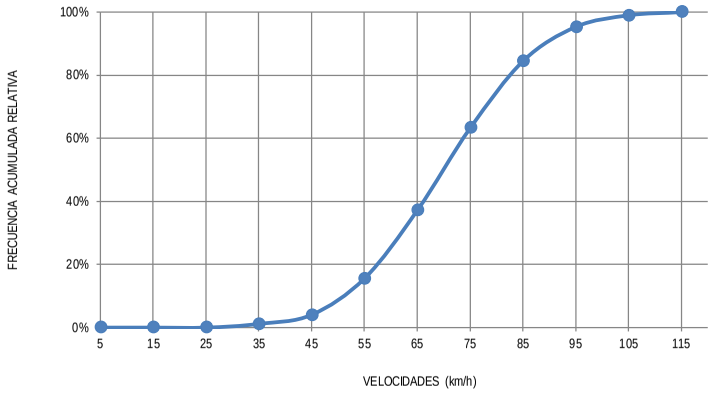


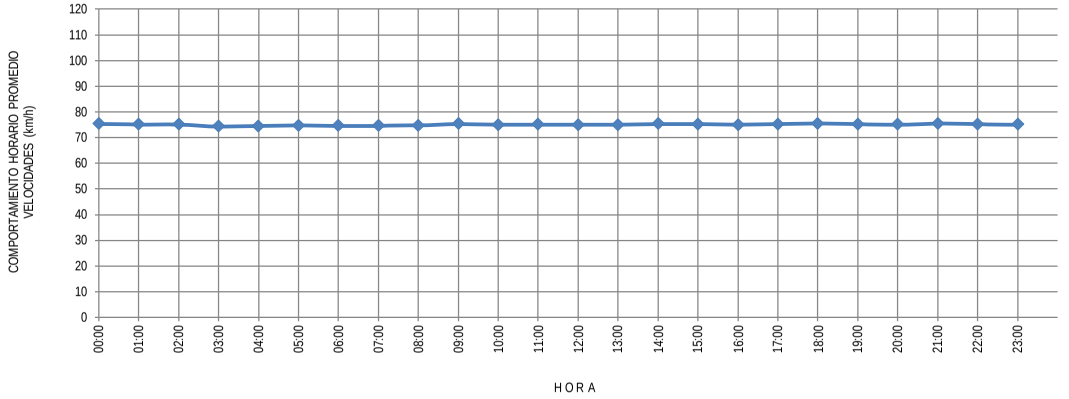
43 Carr: Libramiento de Salvatierra CLAVE: 11012 RUTA: GTO KM: 2.500 TE: 3 SC: 1



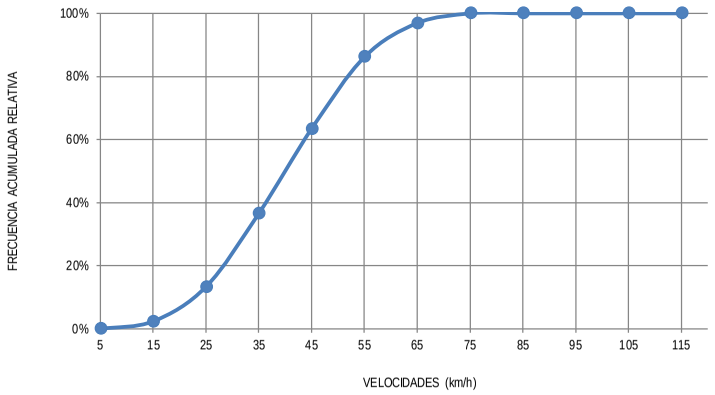


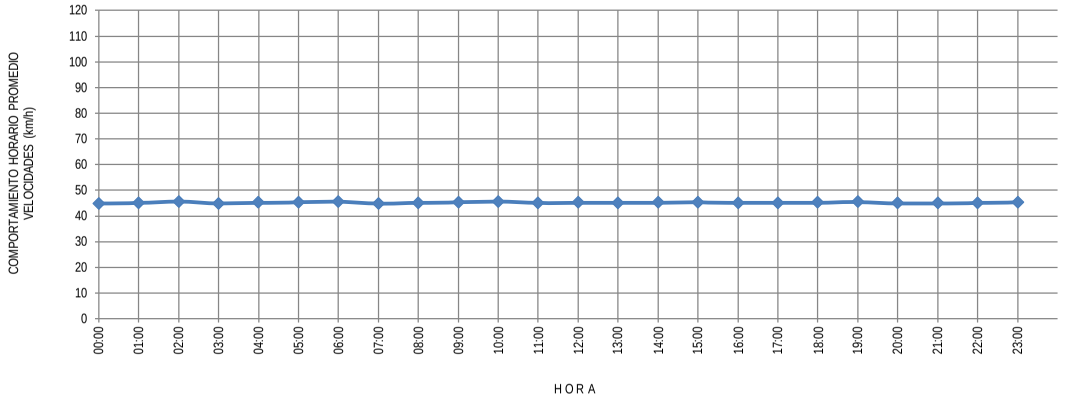
44 Carr: Libramiento de San Felipe Torres Mochas CLAVE: 11012 RUTA: GTO KM: 0.000 TE: 3 SC: 0



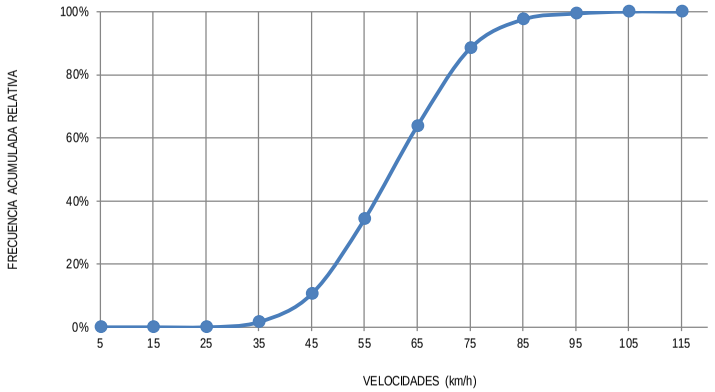


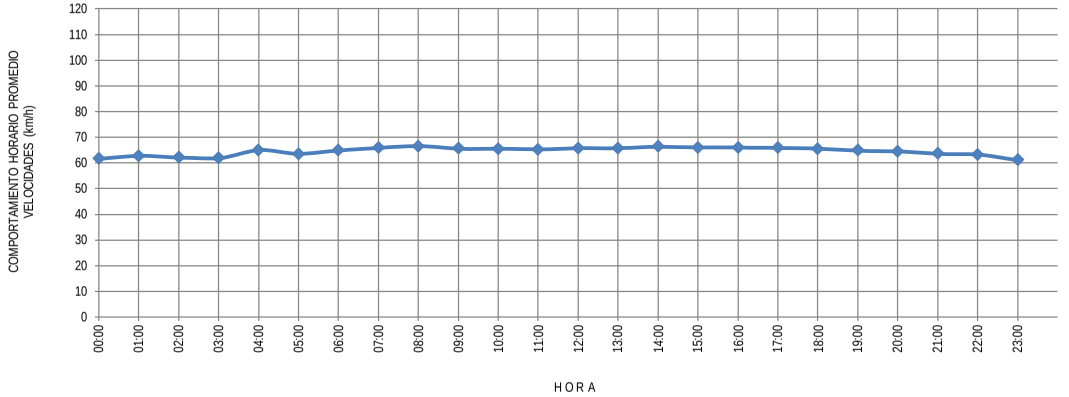
45 Carr: Libramiento de San Luis de La Paz CLAVE: 11014 RUTA: GTO KM: 0.000 TE: 3 SC: 1



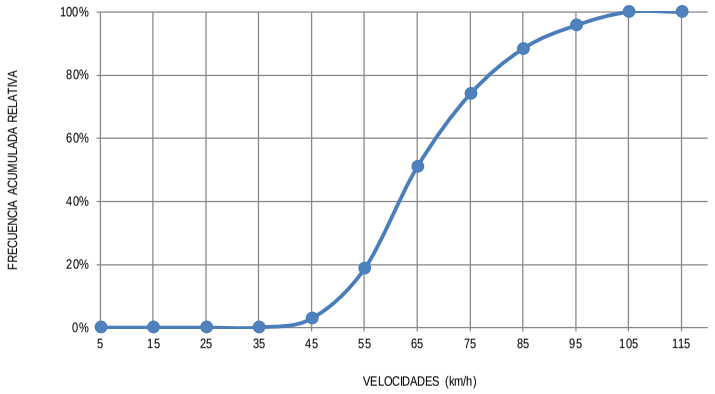


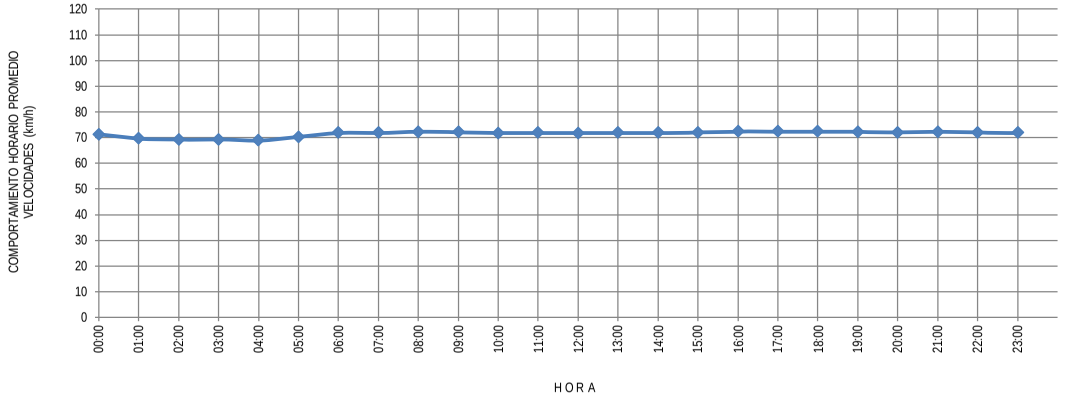
46 Carr: Manuel Doblado - Plan de Ayala CLAVE: 11028 RUTA: GTO KM: 0.000 TE: 3 SC: 0



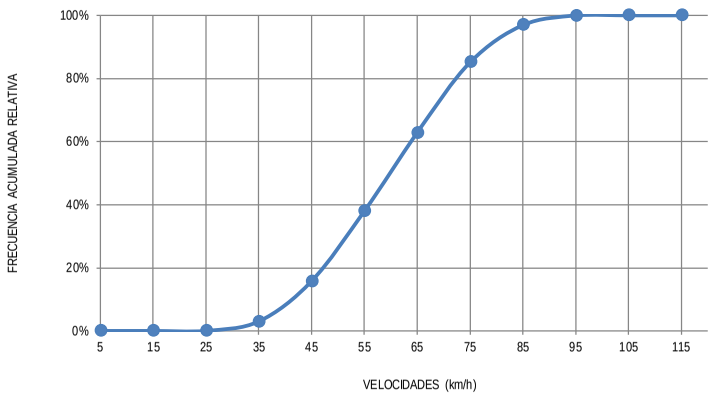


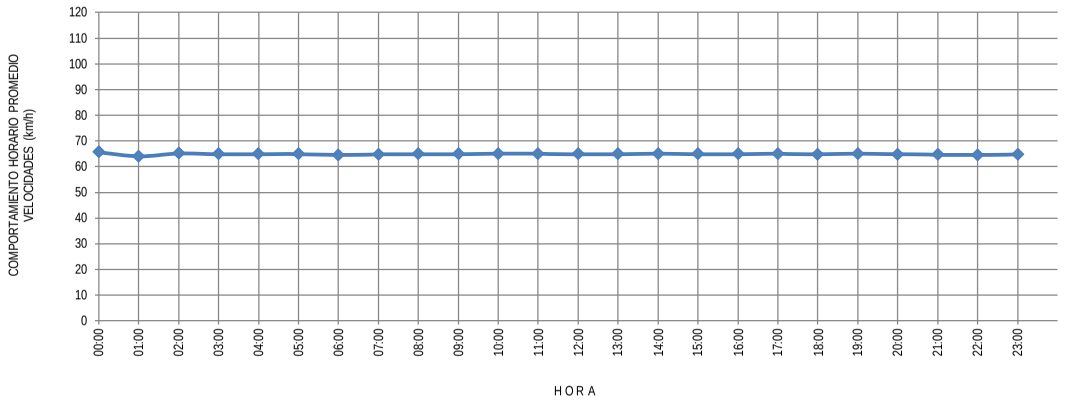
47 Carr: Nuevo Libramiento de León CLAVE: 11133 RUTA: GTO KM: 0.000 TE: 3 SC: 1



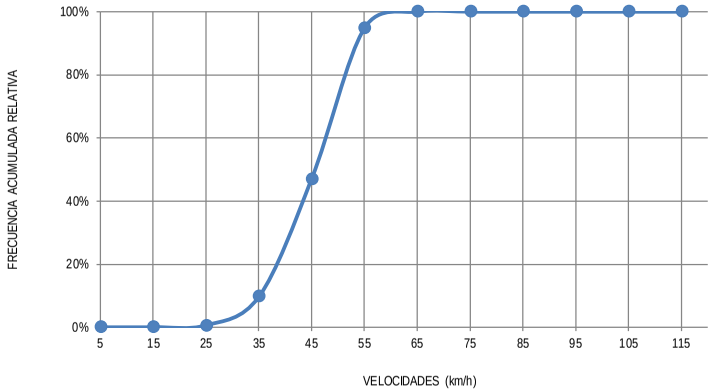


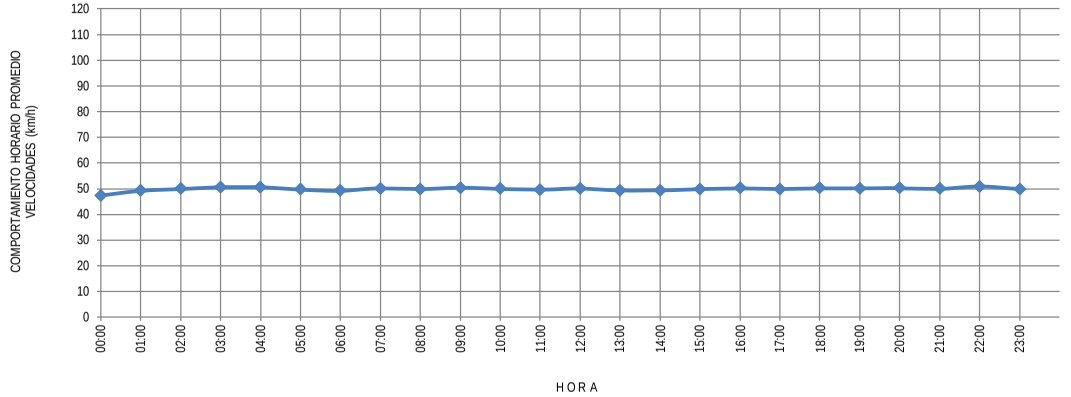
48 Carr: Ramal a San Diego de La Unión CLAVE: 11818 RUTA: GTO KM: 0.000 TE: 3 SC: 0



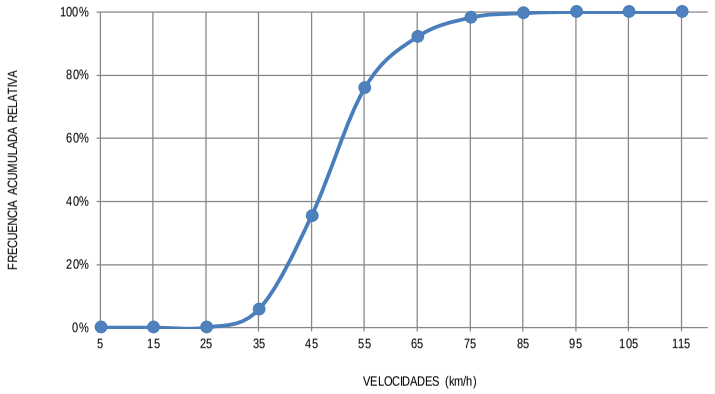


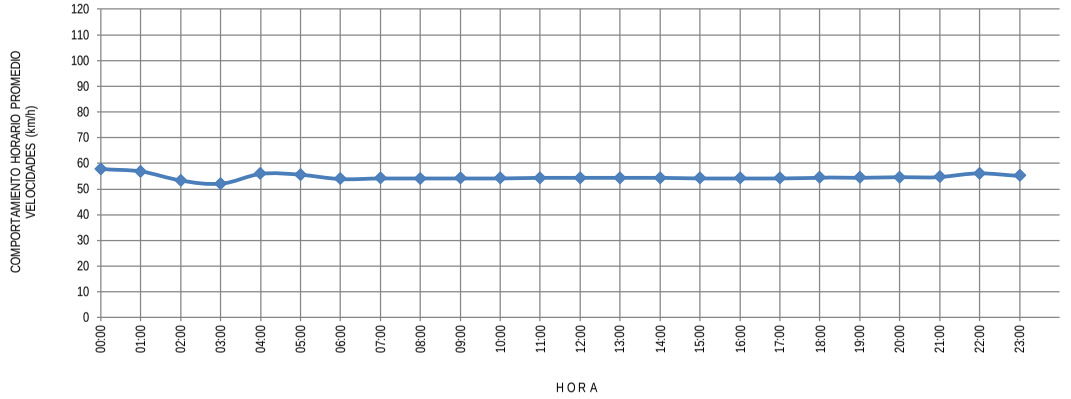
49 Carr: Romita - El Saucillo CLAVE: 11201 RUTA: GTO KM: 35.500 TE: 1 SC: 0



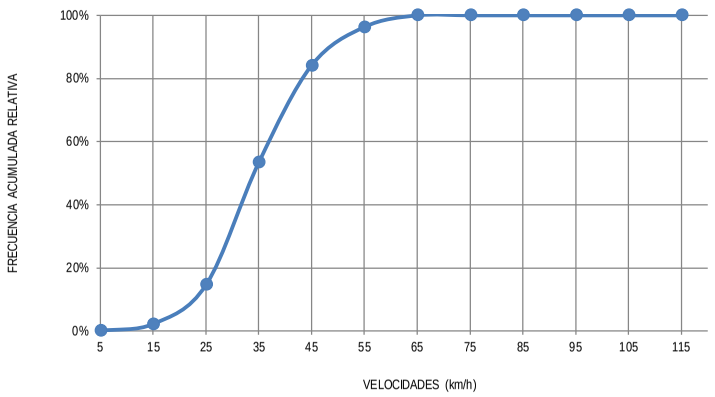


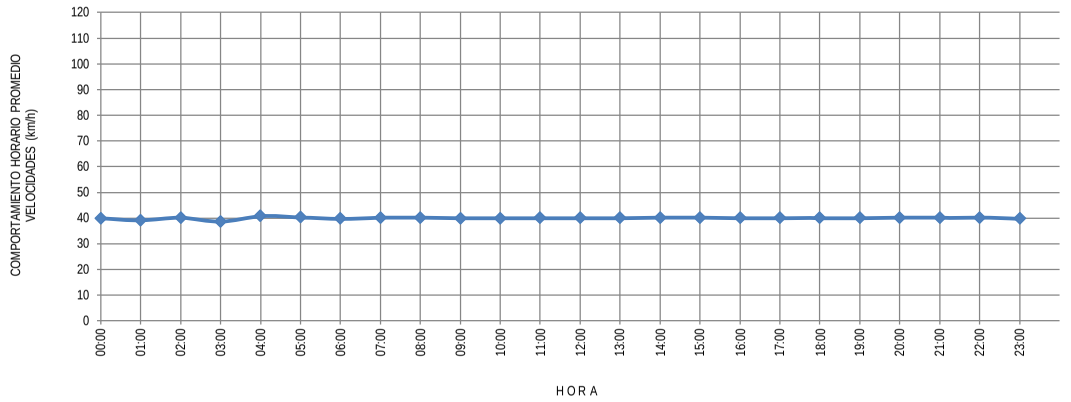
50 Carr: Salamanca - Juventino Rosas CLAVE: 11817 RUTA: GTO KM: 0.000 TE: 3 SC: 0



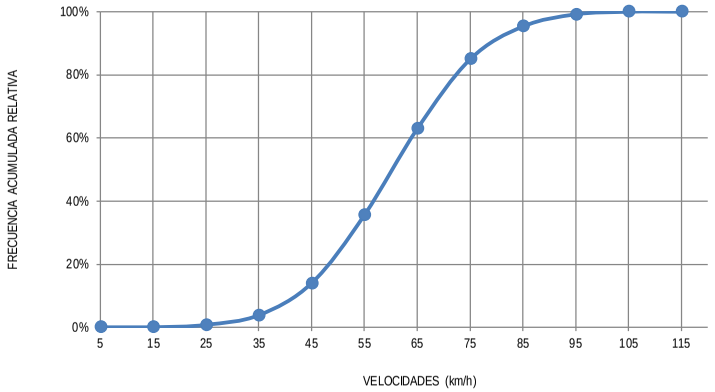


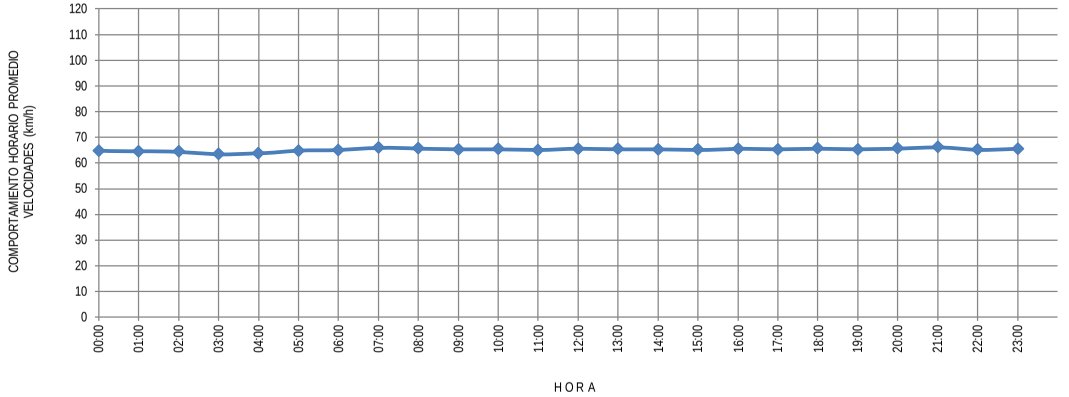
51 Carr: Salvatierra - Cortázar CLAVE: 11327 RUTA: GTO KM: 0.000 TE: 3 SC: 0



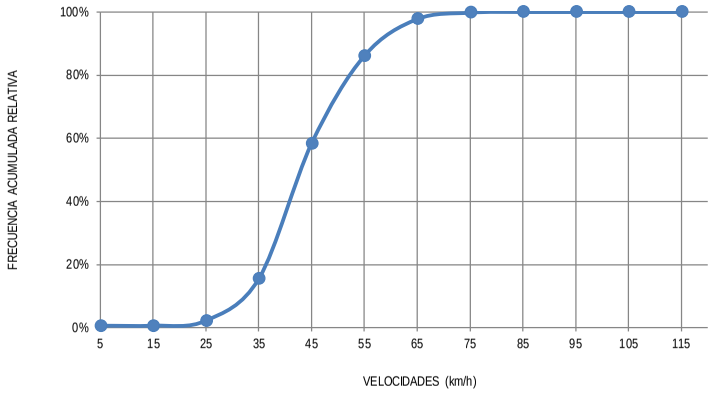


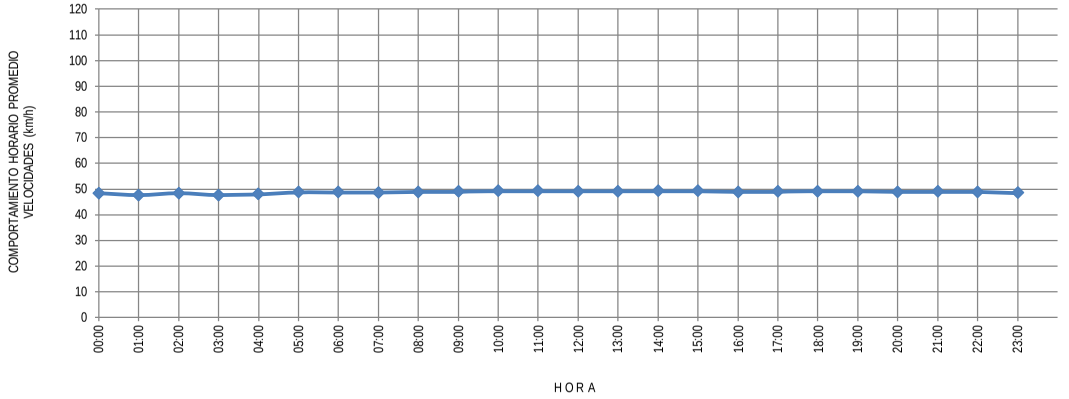
52 Carr: San Luis de La Paz - San José Iturbide | CLAVE: 11046 | RUTA: GTO | KM: 0.000 | TE: 3 | SC: 0



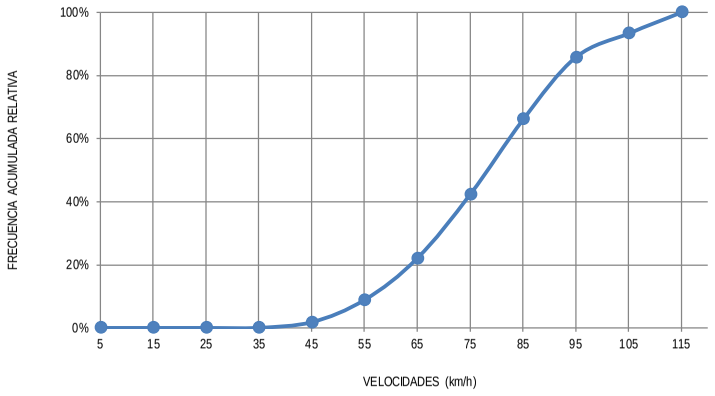


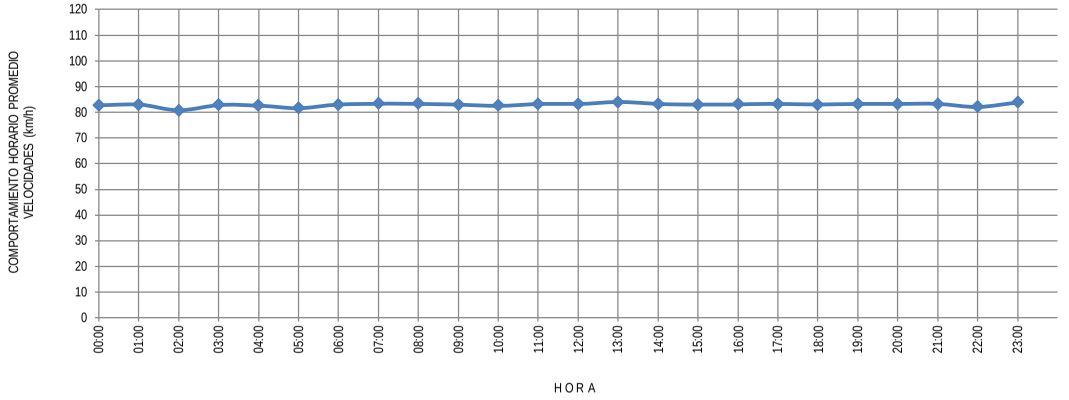
53 Carr: Silao - La Romita | CLAVE: 11029 | RUTA: GTO | KM: 0.000 | TE: 3 | SC: 1



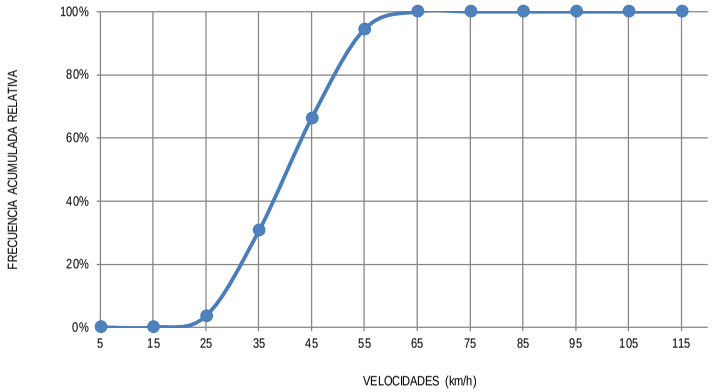


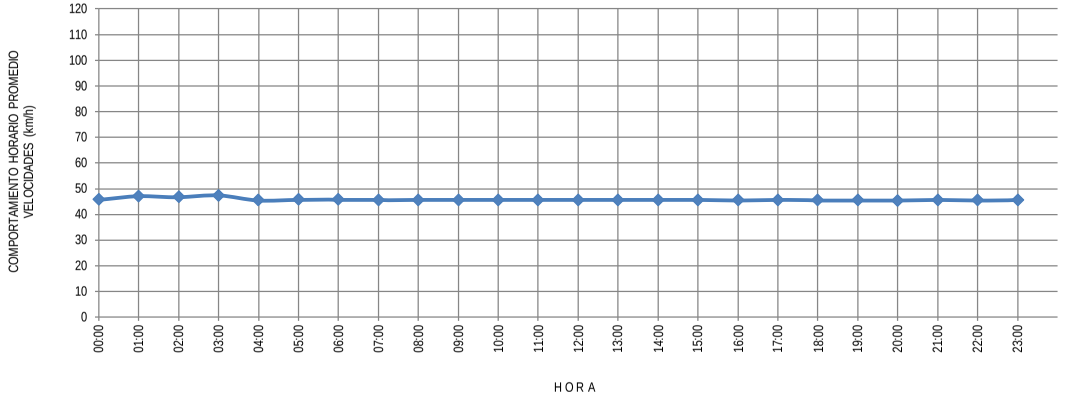
54 Carr: Silao - Los Arrastres | CLAVE: 11029 | RUTA: GTO | KM: 0.000 | TE: 3 | SC: 1



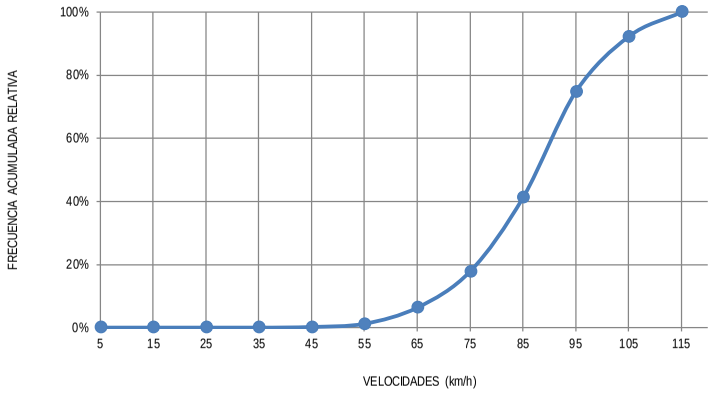


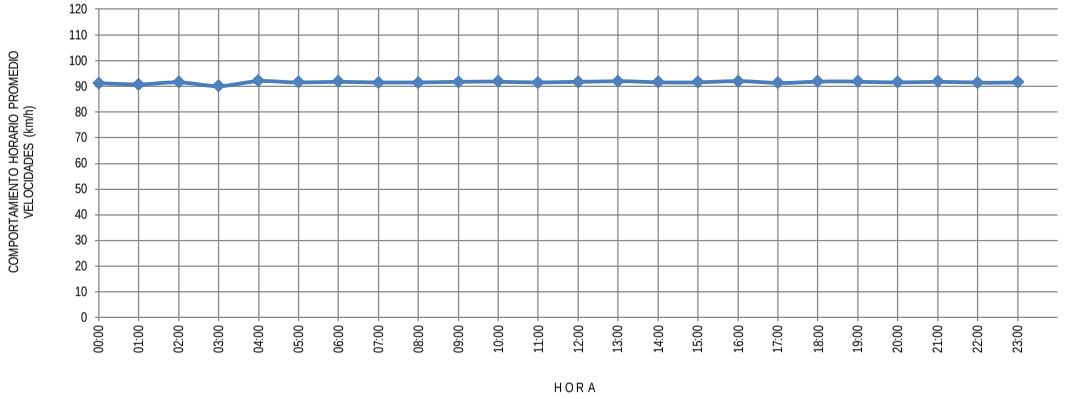
55 Carr: T. C. (Villa del Pueblito - Huimilpan) - Coroneo CLAVE: 00155 RUTA: QRO-GTO KM: 0.000 TE: 3 SC: 1



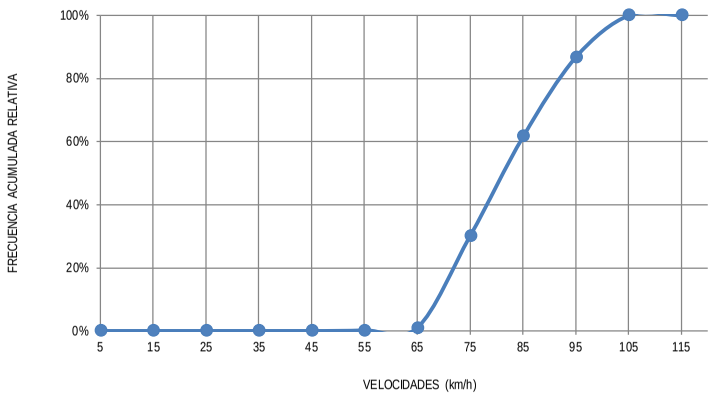


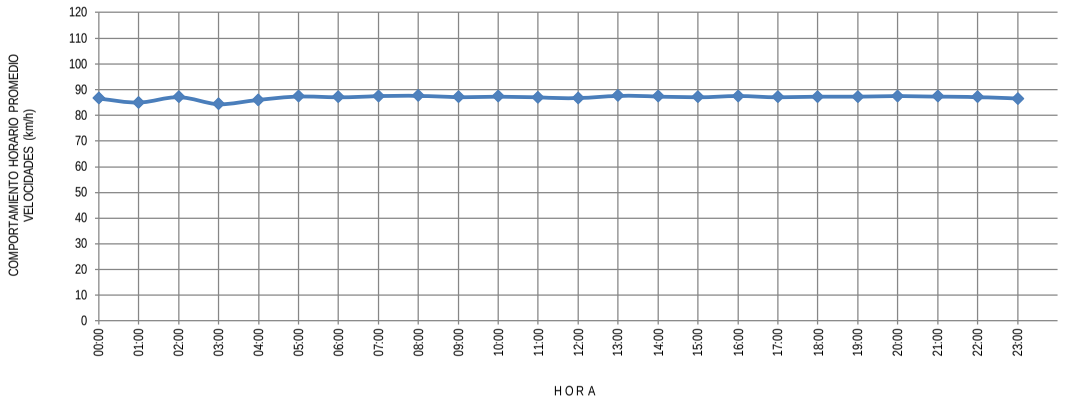
56 Carr: Guanajuato - Silao (Cuota) CLAVE: 11810 RUTA: GTO-110D KM: 3.760 TE: 1 SC: 1



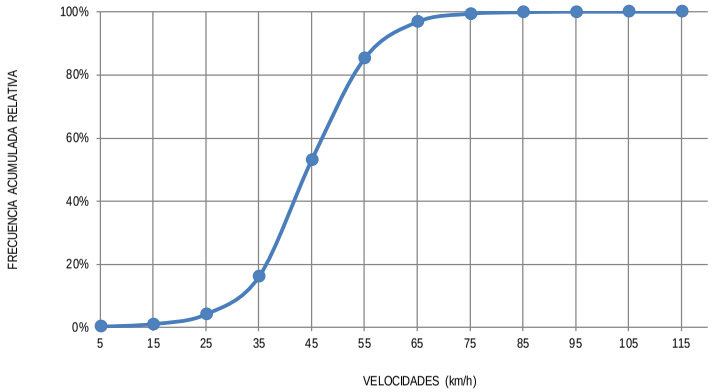


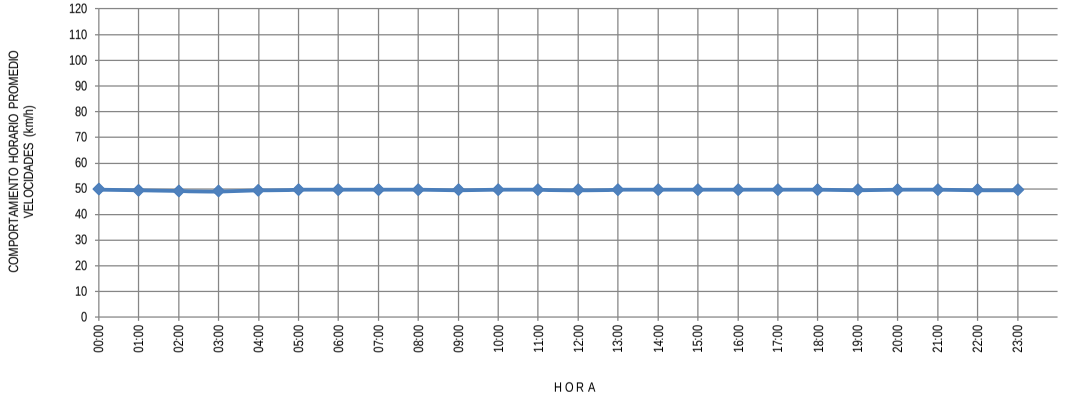
57 Carr: Libramiento de Celaya (Cuota) CLAVE: 11011 RUTA: GTO-D KM: 0.000 TE: 3 SC: 1



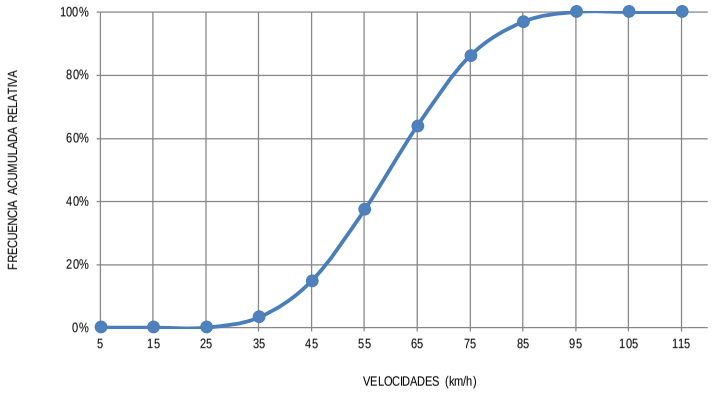


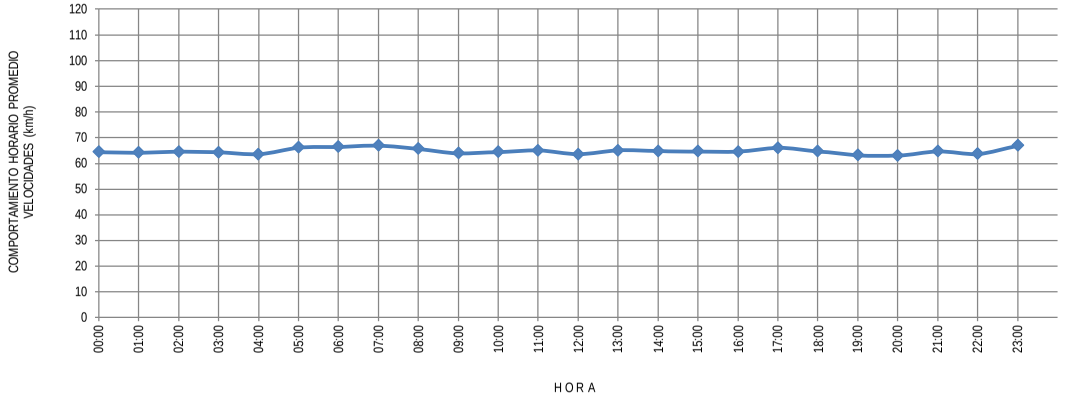
58 Carr: Celaya - Dolores Hidalgo CLAVE: 11109 RUTA: MEX-051-GTO KM: 3.900 TE: 1 SC: 1



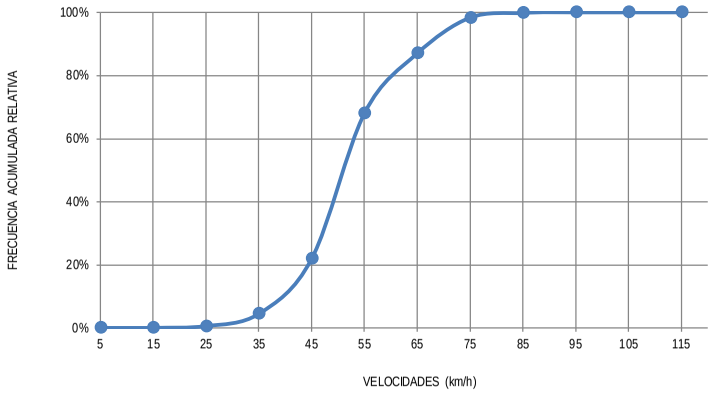


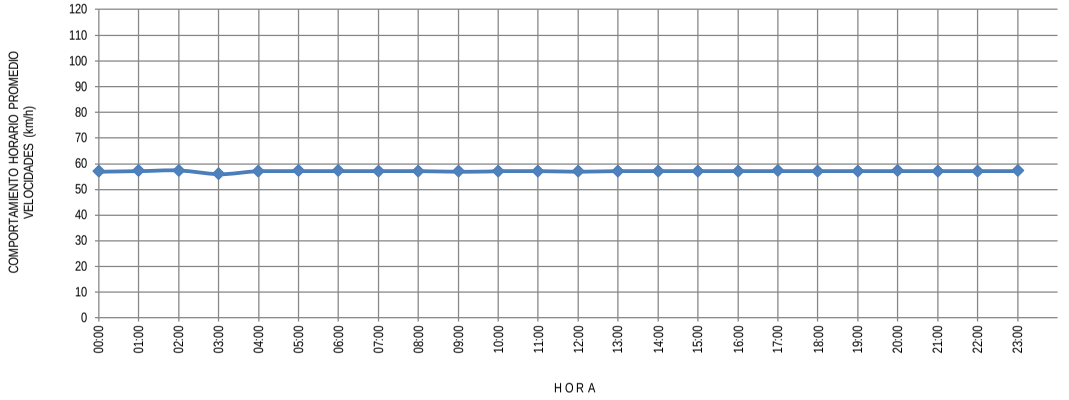
59 Carr: Cortázar - Valle de Santiago CLAVE: 11016 RUTA: MEX-GTO-017 KM: 0.000 TE: 3 SC: 0



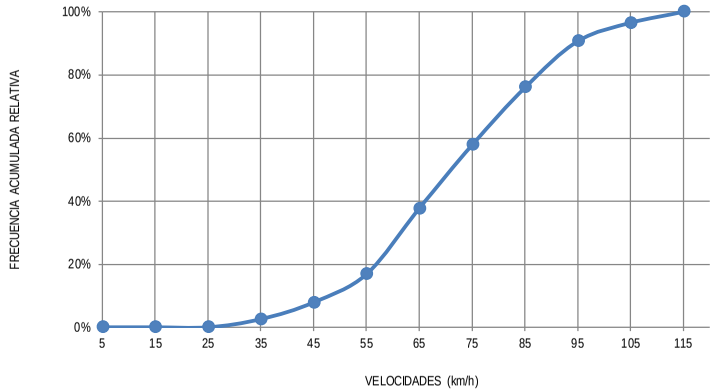


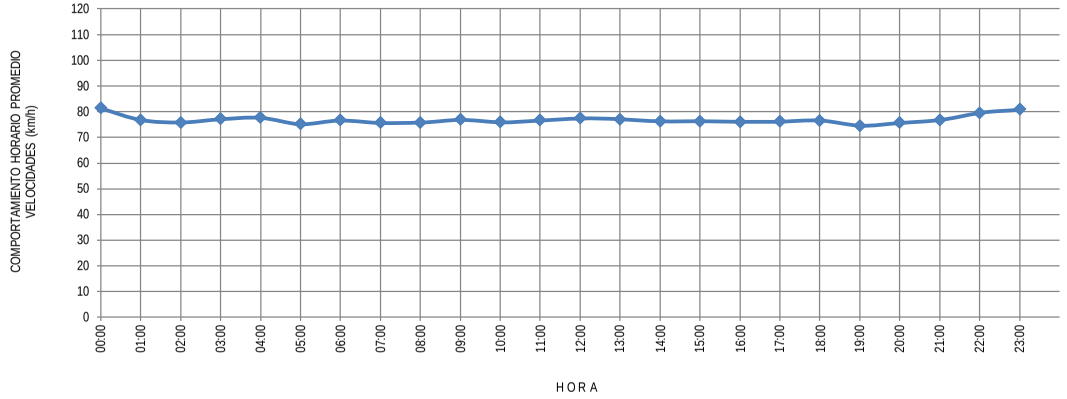
60 Carr: Guanajuato - Los Infantes CLAVE: 11067 RUTA: MEX-110-GTO KM: 0.000 TE: 3 SC: 1

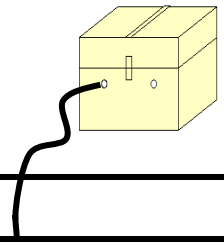




61 Carr: Tepatitlán - Las Adjuntas CLAVE: 00141 RUTA: JAL/MEX-084 KM: 0.000 TE: 3 SC: 1







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
MÉXICO
MORELOS
PUEBLA
OAXACA
MICHOACÁN
SANTA CASILDA
LA MIRA
LÁZARO CÁRDENAS
TOLUCA
TOLUCA
CUERNAVACA
TAXCO
IGUALA
CHILPANCINGO DE LOS BRAVO
ACAPULCO
ZIHUATANEJO
Cacahuamilpa
Axixintla
Ixcateopan de Cuauhtémoc
Zacapalco
Buenavista de Cuéllar
Ciudad Altamirano
Teloloapan
Metlapa
Cocula
Apaxtla
Arcelia
Tlapehuala
La Unión
Petatlán
Atenango del Río
Jilotepec
Milpillas
Chichihualco
Zumpango del Río
Huamuxtitlán
Atlixtac
TLAPA DE COMONFORT
Las Petaquillas
Quechultenango
Xalpatláhuac
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 : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Pie de La Cuesta	10.37	1	0	21479	57.7	63.9	78.2	9.0	54.0	60.3	70.9	7.6	51.2	62.1	79.4	12.1	16.894277	-99.958106
T. Izq. Pie de La Cuesta	10.37	3	0	19369	43.5	49.8	64.7	8.3	40.2	47.6	54.3	8.9	35.4	43.0	53.6	8.8	16.901980	-99.962057
T. Der. Libramiento de Acapulco	21.37	3	0	8191	42.7	50.3	64.9	9.4	40.9	47.5	54.4	8.5	37.5	44.5	58.7	9.5	16.961630	-99.977861
Coyuca de Benítez	33.60	3	0	8555	59.9	68.6	85.0	10.5	56.1	63.3	73.8	8.7	53.6	61.9	78.4	9.8	17.010679	-100.100619
Pénjamo	36.60	3	0	5227	40.8	49.8	66.9	10.4	35.8	43.7	53.7	8.9	32.4	39.5	57.2	9.1	17.011511	-100.118736
Col La Laja	72.60	1	0	4368	75.4	85.2	101.5	11.4	72.2	81.2	91.0	10.5	70.1	80.2	97.4	11.1	17.138364	-100.392769
T. Der. Atoyac de Alvárez	77.85	3	0	9111	41.9	45.8	55.0	7.2	38.6	48.2	54.1	9.7	36.9	44.1	53.4	8.4	17.154176	-100.444321
San Jerónimo de Juárez	82.40	3	0	4778	75.5	89.4	107.1	13.8	75.0	81.1	100.0	7.8	72.9	89.9	108.6	15.7	17.147615	-100.478623
T. C. Libramiento de Técpan (Cuota)	102.00	1	0	5490	42.6	46.8	59.1	7.2	39.6	43.3	53.1	6.8	38.1	46.6	61.9	10.5	17.190178	-100.615377
Técpan de Galeana	103.60	1	0	5274	41.7	49.4	61.9	9.4	41.6	49.7	54.5	9.5	38.5	47.4	60.9	10.4	17.200983	-100.626633
Técpan de Galeana	103.60	3	0	12319	40.5	44.9	58.7	8.1	40.0	48.5	54.2	9.9	37.6	46.7	61.2	10.7	17.233603	-100.633063
T. C. Libramiento de Técpan (Cuota)	110.20	3	0	7809	44.3	50.6	64.2	7.6	42.7	51.6	62.4	9.9	40.0	47.6	64.4	9.7	17.205247	-100.657508
T. Ixq. Nuxco	119.00	1	0	3775	85.3	97.0	113.4	12.6	83.1	87.5	94.7	6.5	81.3	85.3	94.2	7.4	17.216092	-100.767583
San Luis San Pedro	131.50	1	0	5076	65.7	77.8	93.5	12.5	60.8	65.7	73.8	7.4	57.8	65.4	80.6	10.5	17.247906	-100.847475
Buenavista de Juárez	138.45	3	0	4276	52.0	58.9	72.9	9.0	48.4	53.3	62.7	7.9	44.3	51.6	61.6	8.6	17.272322	-100.938662
Papanoa	162.25	1	0	4242	52.7	60.8	77.7	9.8	49.3	53.9	64.2	8.1	46.0	54.5	71.4	10.1	17.318602	-101.045076
Petatán	206.30	1	0	4415	85.0	96.7	113.0	12.3	81.8	86.6	94.4	7.5	80.5	86.7	94.4	8.6	17.525512	-101.260557
Petatán	206.30	3	0	6845	29.3	34.1	47.6	8.0	24.6	28.8	34.8	5.5	22.3	24.5	33.4	5.9	17.551545	-101.292268
San Jerónimo	216.00	3	0	5272	65.9	76.5	92.2	11.7	63.6	76.9	88.4	12.8	59.8	72.9	91.0	13.1	17.574269	-101.358009
T. Izq al Aeropuerto de Zihuatanejo	226.00	1	0	5617	65.3	74.6	84.6	10.6	64.2	85.1	94.2	14.5	61.6	84.8	93.6	17.3	17.619373	-101.451771
T. Izq. Aeropuerto	234.75	1	0	13624	65.2	74.8	89.1	10.8	63.8	72.4	83.1	9.4	62.5	72.7	85.0	11.4	17.638426	-101.488156
Zihuatanejo	242.90	1	1	10020	62.3	71.3	83.7	9.4	70.4	79.8	84.3	10.9	56.7	75.9	83.8	13.8	17.646746	-101.515837
Zihuatanejo	242.90	1	2	10812	69.1	72.1	79.9	5.9	59.8	77.2	84.0	10.8	58.0	75.8	83.8	11.2	17.646606	-101.515839

2 C A R R : Cd. Altamirano - T. C. (Zihuatanejo - La Mira) — CLAVE: 12422 — RUTA : MEX-134 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8567	69.1	80.9	91.8	12.4	62.3	69.1	74.2	8.0	60.2	69.7	82.6	9.8	18.332545	-100.689741
Cd. Altamirano	0.00	3	2	8253	60.8	70.6	81.8	11.1	67.2	76.5	83.9	9.9	64.2	71.2	81.4	8.4	18.332473	-100.689683
T. Der. Zirándaro	15.00	3	0	2381	61.4	72.9	93.4	12.9	59.2	64.8	73.6	8.1	56.3	61.8	69.3	7.6	18.318693	-100.785141
T. C. Zihuatanejo - La Mira	187.36	1	0	907	65.3	74.0	85.5	10.2	62.7	63.3	69.0	4.1	61.2	64.6	73.5	6.6	17.735797	-101.596405

3 C A R R : Chilpancingo - Acapulco — CLAVE: 12045 — RUTA : MEX-095 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															

3 C A R R : Chilpancingo - Acapulco CLAVE: 12045 RUTA : MEX-095 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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) Central	4.20	1	1	19149	55.6	62.2	72.3	8.7	53.7	64.4	79.2	11.2	45.5	53.2	63.9	8.3	17.523280	-99.486704
T. C. Cuernavaca - Acapulco (Cuota) Lateral	4.20	1	1	14843	61.9	65.5	73.7	7.0	61.7	64.3	80.3	6.9	58.1	61.8	78.8	6.5	17.523247	-99.486789
T. C. Cuernavaca - Acapulco (Cuota) Central	4.20	1	2	23446	55.5	61.0	72.4	6.9	54.2	63.1	73.3	9.1	47.9	53.2	63.8	7.8	17.523204	-99.486516
T. C. Cuernavaca - Acapulco (Cuota) Lateral	4.20	1	2	15077	49.1	53.1	70.4	7.8	46.2	53.7	63.3	8.6	46.5	49.6	54.6	4.8	17.523267	-99.486450
T. C. Cuernavaca - Acapulco (Cuota)	4.20	3	1	15843	34.0	39.3	48.4	6.7	29.8	32.9	44.6	6.1	28.9	34.3	44.7	7.6	17.511515	-99.478591
T. C. Cuernavaca - Acapulco (Cuota)	4.20	3	2	15934	37.2	44.3	53.4	9.8	33.9	39.9	44.5	7.2	29.0	34.4	48.6	7.9	17.511581	-99.478493
Petaquillas	12.01	1	1	12133	65.3	73.4	87.4	9.1	68.9	74.7	92.6	10.4	67.9	73.7	82.8	9.7	17.495073	-99.465709
Petaquillas	12.01	1	2	12427	63.9	75.0	89.5	12.4	52.8	57.6	72.7	8.2	51.7	63.2	80.1	12.5	17.495215	-99.465640
Petaquillas	12.01	3	0	8570	65.3	73.6	88.2	9.9	59.7	62.7	71.4	5.9	55.2	64.4	81.6	10.5	17.478370	-99.458272
El Ocotito	50.68	1	0	7695	37.3	43.8	71.8	10.7	36.2	41.6	51.4	7.0	31.0	40.3	58.0	10.6	17.253341	-99.507194
El Ocotito	50.68	3	0	5177	56.7	65.8	82.9	11.0	55.0	61.3	73.8	7.4	50.7	60.5	81.4	11.4	17.231867	-99.520300
T. Izq. Tierra Colorada Inicia	61.18	1	0	4466	35.7	42.7	58.1	9.0	33.5	43.9	53.6	10.5	29.1	41.1	53.2	11.4	17.175922	-99.519673
T. Izq. Tierra Colorada Termina	65.14	3	0	4751	36.3	43.8	60.2	9.8	32.9	40.0	51.8	8.5	29.4	38.4	60.4	10.8	17.171806	-99.543849
X. C. Cuernavaca - Acapulco (Cuota)	70.10	3	0	2938	36.9	45.4	61.6	10.5	34.1	41.6	96.7	11.7	29.8	40.4	66.5	12.5	17.177633	-99.562550
T. Der. Pablo Galeana	88.15	3	0	2781	38.3	46.6	63.0	10.7	36.3	40.8	49.3	6.1	33.4	38.9	48.9	7.2	17.118554	-99.697822
T. Der. Libramiento Norte de Acapulco	112.80	1	0	8851	54.6	61.0	81.4	8.1	53.7	55.4	77.0	6.2	52.1	60.1	77.7	9.7	16.984327	-99.810445
T. Der. Libramiento Norte de Acapulco	112.80	3	0	11548	54.8	62.4	78.9	8.7	46.2	52.3	62.1	8.0	42.7	48.5	59.4	7.7	16.970766	-99.810728
T. C. Cuernavaca - Acapulco (Cuota)	120.60	0	0															
Acapulco	132.67	0	0															

4 C A R R : Chilpancingo - Chichihualco CLAVE: 12426 RUTA : MEX-095 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4354	50.4	54.8	67.7	8.6	48.1	52.3	54.6	7.7	44.6	49.4	55.6	6.0	17.590814	-99.518494
T. Der. El Palmar	15.10	1	0	1439	40.7	44.9	56.0	8.3	38.3	42.0	44.6	6.7	37.5	41.4	51.5	5.8	17.643875	-99.603066
Chichihualco	26.30	1	0	1886	40.8	44.9	56.7	8.2	37.3	38.4	44.1	3.5	35.5	40.4	50.8	6.1	17.646533	-99.667471

5 C A R R : Chilpancingo - Jilotepec CLAVE: 12002 RUTA : MEX-093 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5767	55.1	64.4	77.8	10.6	52.8	64.1	84.1	12.3	50.0	61.7	86.1	13.9	17.543350	-99.478600
T. Der. Tixtla de Guerrero	16.30	3	0	7739	60.5	69.6	82.8	10.6	59.9	65.8	80.3	9.2	56.5	64.8	80.4	10.6	17.578522	-99.392965
T. Izq. Almolonga	28.20	3	0	4302	45.4	53.2	63.1	8.8	44.7	53.5	72.8	12.6	41.3	50.7	54.9	11.0	17.603913	-99.309534
Chilapa de Alvárez	53.62	3	0	5868	55.8	63.6	74.6	9.4	54.0	56.7	64.3	5.3	51.5	58.9	70.0	9.1	17.597059	-99.146350
Tlapa de Comonfort	178.50	1	0	4493	45.7	55.0	69.1	10.9	43.1	52.9	70.5	12.8	41.7	60.7	72.6	15.2	17.541677	-98.628547
Huamuxtitlán	200.63	1	0	5030	65.5	76.3	90.7	11.6	63.1	73.1	90.7	11.1	59.9	71.1	87.5	11.8	17.791516	-98.562646
Xochihuehuetlán	216.80	1	0	2234	66.1	76.6	90.2	11.5	61.0	68.3	78.5	8.4	56.1	60.5	66.9	5.9	17.898034	-98.500353

5 C A R R : Chilpancingo - Jilotepec CLAVE: 12002 RUTA : MEX-093 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	235.00	1	0	2371	66.2	77.7	90.4	12.1	62.5	71.4	82.3	9.6	59.4	64.3	74.1	8.5	17.961630	-98.478892

6 C A R R : Cuernavaca - Chilpancingo CLAVE: 00042 RUTA : MEX-095 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Chipitlán	4.85	1	1	21700	39.6	42.3	50.1	5.7	35.7	41.0	48.7	6.7	31.2	35.3	44.7	7.0	18.893752	-99.228511
T. Izq. Chipitlán	4.85	1	2	20245	38.0	41.9	50.0	6.4	36.0	41.1	48.5	6.7	33.0	38.2	46.8	7.0	18.893771	-99.228444
T. Izq. Chipitlán	4.85	3	1	15739	91.6	103.0	119.1	13.1	86.6	97.0	103.9	11.6	79.9	89.2	94.9	10.6	18.882571	-99.229692
T. Izq. Chipitlán	4.85	3	2	15633	101.7	115.0	129.9	14.2	84.3	92.4	100.7	10.8	83.8	95.4	103.7	11.4	18.882580	-99.229597
Temixco	9.80	1	1	10782	60.0	63.9	73.2	7.0	57.8	61.5	67.1	5.9	55.3	61.7	72.0	7.4	18.866018	-99.226356
Temixco	9.80	1	2	12449	60.5	64.4	73.4	7.3	56.5	58.5	64.7	4.1	55.2	55.0	67.9	3.5	18.866154	-99.226366
Temixco	9.80	3	1	20231	31.2	34.9	44.6	7.5	28.6	35.9	47.5	9.1	27.1	34.1	46.8	8.6	18.843887	-99.224067
Temixco	9.80	3	2	21439	31.2	34.9	44.6	7.5	28.8	36.3	49.5	9.3	27.1	34.1	46.4	8.6	18.843833	-99.223991
Acatlipa	12.43	1	1	17032	32.7	38.1	45.8	7.8	37.4	44.3	53.6	7.6	30.5	33.5	44.6	6.8	18.829314	-99.227797
Acatlipa	12.43	1	2	16269	32.0	35.8	43.8	6.7	26.3	28.6	35.2	4.6	24.6	24.1	33.7	2.6	18.829278	-99.227731
Acatlipa	12.43	3	1	14123	42.3	47.0	54.5	7.3	40.1	43.5	58.4	6.8	37.1	41.0	52.1	5.9	18.823852	-99.230703
Acatlipa	12.43	3	2	16650	42.3	47.0	54.5	7.3	40.2	43.5	59.7	6.9	37.2	41.1	52.9	6.0	18.823816	-99.230599
T. Izq. Emiliano Zapata	13.50	1	1	13012	30.9	34.6	43.6	7.3	28.1	37.3	46.7	9.2	26.1	33.9	44.5	7.9	18.837966	-99.225407
T. Izq. Emiliano Zapata	13.50	1	2	13001	30.9	34.6	43.6	7.3	28.2	37.5	45.8	9.3	25.9	33.9	44.2	7.9	18.837948	-99.225303
T. Izq. Emiliano Zapata	13.50	3	1	13376	29.6	33.4	42.9	7.1	29.8	32.2	48.6	5.9	27.4	30.4	46.2	5.5	18.832687	-99.226530
T. Izq. Emiliano Zapata	13.50	3	2	13402	32.1	36.5	44.0	7.2	29.3	32.2	46.4	6.0	27.6	31.3	48.8	6.4	18.832678	-99.226435
T. Izq. Xochitepec	16.05	1	1	6931	32.0	37.5	44.4	7.7	30.0	32.6	52.3	6.8	27.1	30.9	50.6	6.5	18.801330	-99.237411
T. Izq. Xochitepec	16.05	1	2	7021	32.3	36.9	44.4	7.3	30.3	32.7	52.5	6.8	27.6	31.4	50.6	6.6	18.801330	-99.237306
T. Izq. Xochitepec	16.05	3	1	5242	68.5	74.0	83.2	8.3	63.6	66.6	73.9	5.5	62.6	65.5	73.7	6.5	18.797576	-99.240205
T. Izq. Xochitepec	16.05	3	2	4997	62.0	70.5	82.6	9.4	60.8	66.8	74.0	7.6	58.7	64.0	78.5	8.1	18.797504	-99.240157
X. C. Alpuyeca - Jojutla	24.15	1	1	9829	57.2	64.7	73.6	9.4	58.2	63.4	73.0	7.6	56.2	63.2	73.0	8.7	18.739442	-99.255310
X. C. Alpuyeca - Jojutla	24.15	1	2	9664	53.8	60.8	70.1	8.4	48.1	57.4	64.0	9.7	44.0	49.3	55.7	6.6	18.739415	-99.255225
X. C. Alpuyeca - Jojutla	24.15	3	0	10928	57.2	63.3	74.9	8.5	53.4	59.8	64.8	9.6	51.7	58.9	64.2	8.9	18.731224	-99.264243
T. Der. Coatetelco	28.00	3	0	5709	55.7	65.7	79.3	11.3	53.9	57.8	64.0	5.6	50.0	54.7	63.6	7.9	18.709202	-99.274178
T. Der. Michapa	44.36	1	0	9548	65.9	77.1	90.8	11.9	58.9	65.9	73.8	8.5	54.8	61.3	70.0	7.9	18.611954	-99.355316
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	1	0	6504	66.1	78.8	91.9	12.8	58.7	62.1	72.1	6.2	54.2	60.7	64.7	8.0	18.604671	-99.377472
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	3	0	5312	56.8	62.4	73.5	7.9	52.4	54.4	63.2	6.0	48.4	53.6	64.4	8.4	18.603199	-99.381658
Huajintla	52.00	3	0	3674	51.8	55.6	64.4	7.2	50.8	55.6	63.8	7.9	46.3	52.9	62.3	9.1	18.611977	-99.430667
Lim. Edos. Term. Mor. Ppia. Gro.	57.10	0	0															
T. Der. Ixtapan de La Sal (Axixintla)	63.47	1	0	1837	41.1	46.4	58.3	8.4	39.8	46.4	53.9	7.6	34.5	39.3	52.2	6.4	18.611076	-99.506166
Taxco	89.90	3	0	5590	44.5	53.2	65.3	9.4	42.2	49.4	54.3	8.5	38.6	44.5	54.2	8.8	18.537438	-99.609320
Iguala	119.63	1	0	8161	51.5	59.7	74.2	10.0	46.7	51.9	54.6	8.2	44.3	49.0	57.5	6.2	18.379706	-99.529228

6 C A R R : Cuernavaca - Chilpancingo CLAVE: 00042 RUTA : MEX-095 AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	123.98	3	0	15196	54.8	63.9	79.2	9.8	53.4	60.6	73.6	8.6	49.2	56.5	70.5	9.2	18.321213	-99.498560
T. Izq. Sabana Grande	144.95	1	0	7043	76.4	87.1	103.2	12.0	69.6	72.9	81.5	6.6	62.1	65.5	73.7	7.0	18.176160	-99.551635
T. Der. Tecuescontitlán	146.78	1	0	6404	76.2	83.9	94.8	9.6	71.0	74.9	83.6	7.7	66.4	72.0	81.8	7.2	18.157014	-99.552709
T. Der. Mezcala	173.14	1	0	6242	51.6	58.8	73.5	9.6	44.6	51.1	54.6	8.2	42.3	45.0	55.1	6.8	17.934864	-99.589426
T. Der. Filo de Caballo	189.89	3	0	5808	55.2	64.0	78.3	9.7	52.8	54.7	64.4	5.9	48.9	53.0	62.2	7.1	17.794790	-99.566963
T. C. Cuernavaca - Acapulco (Cuota)	219.89	0	0															
Chilpancingo	223.70	1	1	23448	75.3	86.5	103.7	12.2	73.4	83.7	98.6	11.6	68.3	77.6	91.8	10.9	17.582809	-99.515475
Chilpancingo	223.70	1	2	23594	76.0	87.8	103.1	12.3	70.4	79.9	92.6	10.9	66.3	74.6	91.1	10.7	17.582904	-99.515419

7 C A R R : Ent. Alpuyeca - Grutas de Cacahuamilpa CLAVE: 00421 RUTA : MEX-166 AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9430	55.3	63.0	75.0	9.3	52.2	56.1	64.2	6.9	48.8	55.7	69.4	9.8	18.749228	-99.257317
T. Der. Zona Arq. de Xochicalco	8.40	3	1	3387	65.3	73.9	90.3	10.2	61.7	69.1	74.2	8.7	54.2	59.4	70.2	6.6	18.777725	-99.304509
T. Der. Zona Arq. de Xochicalco	8.40	3	2	3492	65.3	73.7	90.0	10.1	59.5	68.1	78.3	9.4	61.5	70.6	81.9	10.0	18.777644	-99.304528
Miacatlán	14.95	3	1	6458	54.7	62.6	73.6	9.3	50.3	52.8	57.9	6.0	46.8	52.1	60.4	7.6	18.750837	-99.365510
Miacatlán	14.95	3	2	6009	54.7	62.6	73.6	9.3	50.6	52.9	55.5	5.9	50.5	53.2	60.7	6.6	18.750810	-99.365444
Mazatepec	18.28	3	0	9318	48.1	52.3	62.1	6.7	45.3	51.3	54.7	7.8	41.3	49.6	54.4	9.0	18.720769	-99.364952
Tetecala	25.05	3	0	7381	60.1	63.6	72.9	6.6	58.2	61.7	67.3	6.1	54.5	59.4	64.5	6.1	18.729360	-99.406348
Coatlán del Río	29.80	3	0	3965	55.5	67.3	80.0	12.1	48.2	50.6	54.6	4.7	46.3	50.2	57.9	5.5	18.748000	-99.444406
Michapa	41.26	1	0	3038	85.1	96.1	110.0	11.7	78.5	85.9	93.8	10.2	77.0	80.7	85.8	5.5	18.708443	-99.473667
Lim. Edos. Term. Mor. Ppia. Gro.	42.40	0	0															
T. C. Toluca - Axixintla	48.65	0	0															

8 C A R R : Iguala - Cd. Altamirano CLAVE: 12195 RUTA : MEX-051 AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Cocula	9.40	1	0	8235	65.5	73.6	84.7	9.6	62.4	64.8	73.6	5.9	56.4	62.4	72.3	7.7	18.326860	-99.597005
T. Izq. Cocula	9.40	3	0	4164	50.3	54.8	67.6	8.6	46.5	50.6	54.6	5.9	40.0	47.7	60.6	9.1	18.322354	-99.607172
T. Izq. Teloloapan	63.99	1	0	4087	85.1	94.9	113.4	11.5	82.7	98.1	104.7	17.2	79.5	91.1	103.3	13.0	18.348640	-99.839567
T. Izq. Almoloya	116.60	1	0	1266	52.4	62.4	74.8	11.1	50.4	52.7	58.7	5.6	48.4	53.7	63.1	8.0	18.375509	-100.172788
T. Izq. Arcelia	131.98	3	0	5564	64.8	75.4	91.4	11.5	58.2	66.1	73.8	9.0	54.2	64.5	73.6	10.2	18.318739	-100.298613
Cd. Altamirano	184.55	1	1	10010	58.0	66.3	81.1	10.9	53.5	60.4	64.4	8.4	52.0	59.6	64.3	9.1	18.347067	-100.657580
Cd. Altamirano	184.55	1	2	9821	53.7	60.3	73.1	8.0	50.4	59.0	64.2	10.2	47.8	52.7	61.3	7.7	18.347772	-100.658609

9 C A R R : La Sabana - Puerto Marqués — CLAVE: 12291 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17664	39.1	45.9	70.0	10.5	36.5	47.0	54.1	10.7	33.5	46.0	70.9	13.0	16.849160	-99.811426
T. C. Las Cruces - Pinotepa Nacional	0.00	3	2	16177	48.6	57.5	74.4	10.5	50.8	57.7	69.2	9.0	46.1	60.5	75.4	13.2	16.849152	-99.811312
X. C. Acapulco - Aeropuerto Acapulco	7.20	1	1	19021	52.8	58.9	73.3	8.3	51.1	56.0	64.6	7.8	49.1	57.0	70.3	10.3	16.808060	-99.821731
X. C. Acapulco - Aeropuerto Acapulco	7.20	1	2	18856	52.8	58.9	73.6	8.4	47.3	53.6	63.4	8.5	41.6	49.7	62.6	9.8	16.807895	-99.821712
Puerto Marqués	8.70	0	0															

10 C A R R : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19175	41.1	44.3	53.3	7.0	39.0	42.9	52.1	6.9	35.7	40.2	50.7	5.8	16.885460	-99.831503
T. C. Chilpancingo - Acapulco	0.00	3	2	18582	40.2	44.1	53.2	7.4	41.1	44.9	53.6	7.5	38.0	43.2	52.8	7.7	16.885550	-99.831500
T. Der. Puerto Marqués	4.62	1	1	23399	40.1	43.9	53.0	7.2	33.8	39.4	52.6	7.2	31.0	34.1	44.7	6.4	16.865719	-99.810581
T. Der. Puerto Marqués	4.62	1	2	22375	40.4	43.8	52.9	6.9	40.9	44.7	53.5	7.2	37.9	43.0	52.8	7.3	16.865712	-99.810452
T. Der. Puerto Marqués	4.62	3	0	17087	41.0	43.8	52.9	6.5	39.1	44.2	53.4	7.8	31.2	35.4	43.7	7.4	16.852574	-99.801286
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	1	4266	66.1	80.3	97.4	14.2	61.0	67.0	73.9	7.9	54.5	61.1	71.9	7.5	16.830900	-99.764867
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	2	4151	65.4	79.6	97.4	14.0	64.5	69.4	74.4	6.1	61.1	66.3	80.9	8.4	16.830987	-99.764862
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	1	4743	75.4	88.9	106.5	13.5	76.5	84.0	93.4	8.9	70.1	77.1	90.1	9.1	16.830258	-99.753136
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	2	5225	75.8	90.0	105.6	13.9	72.1	81.7	93.0	9.9	67.1	72.1	83.5	7.0	16.830344	-99.753136
T. Der El Arenal	17.00	1	1	4150	66.3	79.7	97.3	13.6	58.9	69.9	80.6	11.4	54.8	62.7	74.0	8.8	16.824316	-99.716131
T. Der El Arenal	17.00	1	2	4193	65.8	79.4	97.2	13.7	63.9	72.5	83.0	9.3	60.6	70.1	82.8	10.3	16.824402	-99.716133
Sn Pedro Cacahuatepec	21.60	1	0	7205	65.6	77.7	92.1	12.4	63.7	71.8	82.4	9.1	58.4	64.9	79.9	9.1	16.815864	-99.672509
T. Der. a Barra Vieja	35.00	1	0	4171	76.0	87.6	103.3	12.4	68.6	78.1	87.5	11.3	62.5	71.0	82.4	9.7	16.756162	-99.580193
San Marcos	58.90	1	0	6572	67.0	78.0	93.3	12.0	62.2	70.4	82.3	9.0	57.3	64.1	75.8	8.9	16.779874	-99.410154
San Marcos	58.90	3	0	5402	75.7	85.0	99.5	10.8	74.9	88.9	94.2	13.7	70.2	80.2	90.5	11.0	16.791486	-99.365529
Nexpa	84.96	3	0	5022	65.4	73.6	89.5	9.8	64.4	71.0	74.9	8.1	62.0	71.2	81.8	10.6	16.782237	-99.205927
Cruz Grande	97.00	3	0	6389	67.3	81.8	100.4	14.5	62.9	70.0	79.5	8.3	62.1	70.8	84.1	9.8	16.708814	-99.111842
T. Izq. Copala (1º Acceso)	117.50	1	0	5870	59.8	71.3	90.3	12.5	53.5	61.2	74.4	9.1	52.8	61.1	80.7	10.0	16.611634	-98.995016
T. Izq. Copala (1º Acceso)	117.50	3	0	5935	62.8	75.6	93.6	13.9	50.2	58.5	73.3	11.0	48.8	64.5	96.9	16.7	16.603626	-98.967112
T. Der. Playa Ventura	124.00	1	0	4034	75.6	84.7	99.5	10.8	73.5	81.9	92.0	9.9	69.0	74.9	87.6	8.7	16.593772	-98.925599
T. Der. Playa Ventura	124.00	3	0	3504	76.8	86.5	99.9	10.9	72.0	80.8	92.1	9.9	68.5	77.1	91.0	10.0	16.589707	-98.908492
Marquelia	136.80	1	0	5585	67.4	77.1	95.7	11.6	64.7	79.5	94.1	12.8	62.7	77.1	99.1	13.6	16.582373	-98.829277
Marquelia	136.80	3	0	4697	52.4	62.0	79.7	11.0	43.1	51.4	61.8	10.1	43.4	52.1	68.2	11.4	16.581814	-98.801859
Juchitán	158.00	3	0	4963	66.9	77.4	93.2	11.6	56.3	58.2	78.0	5.3	56.8	58.3	80.0	5.6	16.633042	-98.624571
T. Izq. Ometepec	175.88	1	0	4757	56.6	68.2	80.9	12.2	53.7	57.2	64.1	5.7	51.7	57.0	65.4	7.8	16.655121	-98.503493
T. Izq. Ometepec	175.88	3	0	3912	66.9	77.6	90.8	11.7	57.8	72.4	84.9	11.8	51.2	53.5	64.9	6.6	16.653642	-98.498967
Cuajinicuilapa	200.60	1	0	4030	66.7	76.6	91.8	11.2	59.0	70.6	83.0	10.9	57.8	71.3	84.5	12.3	16.476827	-98.433936
Cuajinicuilapa	200.60	3	0	2284	59.5	74.1	98.2	15.7	52.3	58.1	67.1	8.4	49.2	53.7	64.8	9.1	16.462428	-98.393872
Lim. Edos. Term. Gro. Ppia. Oax.	207.80	0	0															

10 C A R R : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Pedro Orizaba	215.00	3	0	2117	68.6	82.0	99.3	13.5	63.2	71.8	84.6	9.9	48.8	62.5	74.9	14.2	16.441392	-98.339083
T. Izq. Tlaxiaco	245.47	1	0	3421	57.9	63.3	72.8	8.0	54.4	57.5	64.0	4.9	49.7	53.3	62.4	6.9	16.379230	-98.094015
T. Izq. Tlaxiaco	245.47	3	0	6763	52.0	56.9	69.1	7.8	47.9	51.2	54.5	5.6	42.3	48.0	54.1	7.6	16.376618	-98.092025
Pinotepa Nacional	252.50	0	0															

11 C A R R : Libramiento Norte de Acapulco — CLAVE: 12421 — RUTA : MEX-095 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4963	66.0	73.9	88.4	9.8	65.6	73.9	84.1	9.6	62.9	73.4	89.9	11.8	16.982143	-99.820299
T. Der. Pelillo	6.40	3	0	4781	44.3	51.6	66.8	8.5	44.0	50.0	54.5	7.3	41.7	51.8	66.4	11.3	16.979331	-99.867247
T. C. Acapulco - Zihuatanejo	21.10	1	0	5329	41.1	44.8	54.3	7.0	40.7	47.5	54.0	8.5	37.0	43.6	53.2	8.4	16.966716	-99.971154

12 C A R R : Milpillas - T. C. (Acapulco - Zihuatanejo) — CLAVE: 12012 — RUTA : MEX-196 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1451	50.7	54.8	66.8	7.9	48.4	52.2	60.3	6.5	46.4	51.2	61.2	6.4	17.798564	-99.565069
Los Morros	45.07	1	0	1103	50.5	54.8	67.9	8.6	47.8	51.2	54.5	5.7	44.1	47.5	61.5	6.1	17.697144	-99.801436
Atoyac de Alvárez	233.50	1	0	1599	42.7	48.8	61.3	8.0	40.0	47.8	54.0	8.3	37.2	45.3	53.7	9.6	17.217450	-100.425390
T. C. Acapulco - Zihuatanejo	237.00	1	1	5052	44.9	51.6	61.8	7.8	43.6	49.2	54.2	6.8	39.1	44.7	54.5	8.4	17.168502	-100.434646
T. C. Acapulco - Zihuatanejo	237.00	1	2	5292	41.0	44.2	60.7	7.4	41.9	44.8	53.6	6.6	37.5	42.0	53.1	7.1	17.168516	-100.434554

13 C A R R : Ramal a Aeropuerto Zihuatanejo — CLAVE: 12423 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4817	50.2	54.1	63.7	7.2	48.3	52.1	54.6	7.0	47.5	52.6	62.2	7.3	17.617829	-101.462994
Aeropuerto	2.00	0	0															

14 C A R R : Ramal a La Unión — CLAVE: — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1954	60.2	63.3	73.6	6.7	56.3	60.5	70.6	6.0	54.7	58.6	65.6	5.3	17.950146	-101.820294
La Unión	6.10	0	0															

15 C A R R : San Juan de Los Llanos - Ometepec CLAVE: 12011 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6356	55.3	64.6	82.2	11.0	52.0	54.3	63.3	5.9	48.5	53.1	62.8	7.0	16.660537	-98.498176
Ometepec	15.94	1	1	4748	55.6	64.1	78.2	10.3	54.0	58.5	64.1	5.9	52.9	59.9	64.3	8.3	16.687550	-98.437483
Ometepec	15.94	1	2	4666	55.3	63.2	76.4	9.5	50.5	53.7	62.8	6.7	44.8	48.3	54.2	4.7	16.687602	-98.437546

16 C A R R : Tierra Colorada - Cruz Grande CLAVE: 12420 RUTA : MEX-198 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2378	45.7	54.6	69.4	10.7	41.2	44.6	59.5	7.3	38.0	42.1	52.5	6.5	17.143939	-99.529363
Tecoanapa	61.00	1	0	3261	45.8	52.6	62.6	8.3	40.6	44.3	53.3	7.2	38.3	43.5	53.0	7.6	16.985820	-99.265446
Ayutla de Los Libres	82.00	1	0	4981	45.5	52.4	62.4	8.3	43.6	49.2	54.2	7.0	39.7	44.6	53.5	7.7	16.978414	-99.112566
Ayutla de Los Libres	82.00	3	0	4366	65.3	74.9	90.1	11.1	61.8	64.6	74.1	6.8	61.0	65.0	74.5	7.7	16.948444	-99.103913
Cruz Grande	113.80	1	0	2404	65.5	74.1	86.4	10.1	61.7	68.7	74.2	7.6	59.9	63.5	72.5	7.1	16.745668	-99.131848
T. C. Las Cruces - Pinotepa Nacional	114.80	0	0															

17 C A R R : Toluca - Cd. Altamirano CLAVE: 00020 RUTA : MEX-134 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Capultitlán	1.78	3	1	19830	67.4	76.2	90.6	11.3	58.3	62.4	72.3	6.5	56.3	61.4	73.0	6.7	19.256641	-99.669145
T. Izq. Capultitlán	1.78	3	2	18794	64.6	74.1	88.9	10.2	58.2	62.6	72.6	6.6	55.7	61.2	72.9	6.9	19.256405	-99.669353
T. Der. Zinacatepec	10.21	3	1	13409	65.0	70.8	79.0	6.9	60.4	64.2	73.2	7.7	58.9	63.7	72.9	7.9	19.250619	-99.758661
T. Der. Zinacatepec	10.21	3	2	13044	65.4	73.5	83.5	9.6	66.9	72.5	92.3	9.0	66.5	72.6	92.7	9.5	19.250541	-99.758557
T. Izq. Sultepec	18.72	3	0	7095	51.2	53.0	60.5	5.3	48.9	52.7	59.4	7.3	48.1	52.5	56.8	7.9	19.202540	-99.827664
T. Der. Valle de Bravo	52.00	3	0	5481	51.3	53.1	60.8	5.3	49.6	52.8	58.2	6.9	46.6	52.2	54.9	8.6	19.140139	-99.924879
Temascaltepec	68.76	1	0	5125	49.9	55.7	67.5	9.2	45.2	48.5	54.1	4.5	39.4	44.6	53.6	7.9	19.048371	-100.043497
Temascaltepec	68.76	3	0	4322	40.8	44.9	57.7	8.3	38.9	44.3	53.5	7.6	34.9	40.1	51.7	6.2	19.041421	-100.045297
T. Izq. San Diego Cuentla	84.34	3	0	6780	39.1	44.3	56.6	8.5	36.6	43.0	52.4	9.0	33.8	38.3	50.3	6.5	18.969797	-100.073905
Tejupilco de Hidalgo	100.76	1	0	8399	50.3	56.2	68.8	9.2	48.1	51.9	55.1	6.4	42.7	49.9	61.5	8.5	18.921229	-100.145863
Tejupilco de Hidalgo	100.76	3	0	4775	40.5	45.9	58.5	8.9	38.7	42.8	52.1	6.8	35.9	40.9	50.6	6.4	18.900610	-100.168774
Cuadrilla de López	113.20	3	0	3353	40.3	44.9	57.4	8.6	38.0	43.3	53.2	7.1	33.0	35.8	44.8	6.1	18.868427	-100.228532
T. Izq. Bejucos	147.57	1	0	1754	49.2	56.1	68.6	9.5	43.1	45.3	53.7	5.6	38.3	41.7	48.7	5.9	18.784759	-100.421156
Lim. Edos. Term. Méx. Ppia. Gro.	148.00	0	0															
Cutzamala	196.00	1	0	3731	65.7	73.1	83.3	8.7	63.9	69.7	74.4	7.0	58.6	65.0	73.7	8.8	18.479065	-100.582259
Lim. Edos. Term. Gro. Ppia. Mich.	201.00	0	0															
Lim. Edos. Term. Mich. Ppia. Gro.	210.30	0	0															
Cd. Altamirano	216.00	1	0	5245	76.1	87.6	103.5	12.1	75.3	87.6	101.8	12.6	72.4	79.7	92.0	9.1	18.383006	-100.650617

18 C A R R : Zihuatanejo - La Mira CLAVE: 00121 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15795	40.6	44.2	53.5	7.2	39.4	43.9	53.2	7.4	38.4	42.5	51.3	6.8	17.659119	-101.560745
Zihuatanejo	0.00	3	2	15809	41.2	44.4	53.4	6.7	40.8	44.1	53.2	6.6	39.5	43.3	52.9	6.9	17.659027	-101.560785
T. Izq. Ixtapa (1er Acceso)	2.25	3	0	19521	64.9	74.7	88.0	10.9	63.8	74.5	84.5	11.4	61.7	72.8	84.0	12.0	17.660585	-101.574556
T. Izq 2do Acceso a Ixtapa Zihutanejo	4.70	3	0	3130	65.9	74.3	87.9	10.4	62.2	69.0	74.8	7.9	60.8	69.8	83.5	10.2	17.671850	-101.572619
T. Izq. Ixtapa (2do Acceso)	8.00	3	0	7791	48.5	52.4	61.6	6.7	41.0	46.1	53.8	7.3	34.6	40.3	52.2	6.8	17.680405	-101.603921
T. Der. Cd. Altamirano	16.30	1	0	3110	60.1	63.1	71.6	6.4	54.6	61.9	72.7	8.2	51.5	57.2	64.0	7.9	17.726333	-101.602750
T. Der. Cd. Altamirano	16.30	3	0	3519	65.9	73.1	84.5	8.8	57.5	54.9	101.1	7.4	55.3	60.0	71.2	6.0	17.731986	-101.612772
T. Izq. Pantla (1er Acceso)	19.00	1	0	5549	65.5	72.3	82.5	8.1	59.9	67.7	74.0	9.0	57.0	64.2	73.4	9.2	17.735509	-101.613996
T. Izq. Pantla (2do Acceso)	22.50	1	0	4276	65.2	72.1	82.2	8.1	62.5	72.6	83.1	10.6	58.1	68.7	81.1	11.5	17.754371	-101.645470
T. Der. Buenavista	27.30	3	0	4992	59.5	62.9	72.1	6.7	57.0	58.9	66.4	4.2	53.9	55.4	64.9	5.1	17.783471	-101.680427
T. Der 1er Acceso a Lagunillas	28.00	3	0	4925	88.5	101.1	117.7	12.9	82.7	94.9	110.0	12.8	79.0	91.0	109.0	12.8	17.814579	-101.705235
T. Izq. Lagunillas	35.20	3	0	3961	83.6	100.8	117.0	16.5	82.5	91.7	102.5	10.2	77.1	84.5	93.5	8.8	17.839278	-101.717144
T. Der. La Unión	52.00	1	0	4033	41.2	43.0	48.3	5.3	38.6	47.3	54.0	7.9	37.4	44.0	53.5	7.3	17.934220	-101.827953
T. Der. La Unión	52.00	3	0	4273	65.7	72.3	82.3	8.2	60.2	63.7	73.3	6.8	58.6	67.4	74.3	9.5	17.941875	-101.835978
Joluta	60.70	3	0	3374	65.7	72.5	82.5	8.4	63.5	69.6	80.4	7.4	58.0	63.7	73.2	8.0	17.980757	-101.929472
X. C. Nueva Italia - Lázaro Cárdenas (Cuota) Este	69.00	3	0	1370	65.6	72.6	82.6	8.4	60.5	63.7	73.1	6.1	56.7	66.3	79.8	10.3	18.005760	-101.973386
X. C. Nueva Italia - Lázaro Cárdenas (Cuota) Oeste	95.80	1	0	6378	75.5	87.0	100.3	11.9	70.2	78.8	90.8	9.9	67.0	77.7	89.0	11.5	17.993499	-102.163209
Zacatula	97.00	1	0	3199	65.4	77.5	91.1	12.3	59.0	63.6	73.1	7.1	58.3	63.8	74.8	8.2	18.004855	-102.175132
Lim. Edos. Term. Gro. Ppia. Mich.	102.30	0	0															
La Villita	103.80	3	0	2012	40.4	46.6	59.6	8.7	38.7	44.0	53.0	9.4	35.7	43.2	53.2	8.0	18.046083	-102.184233
Guacamayas	107.00	1	0	3150	40.1	43.9	53.0	7.2	39.2	43.6	53.1	7.0	36.4	41.4	51.3	6.6	18.029814	-102.200309
T. Izq. Lazáro Cárdenas	110.85	1	1	16235	55.2	62.7	72.8	8.7	54.6	60.9	64.7	7.7	50.1	58.9	64.2	9.5	18.004420	-102.220113
T. Izq. Lazáro Cárdenas	110.85	1	2	16130	55.0	62.1	72.3	8.3	49.6	53.0	59.7	7.6	47.2	52.5	58.5	8.4	18.004393	-102.219943
Buenos Aires	117.00	1	0	14017	67.4	71.5	74.9	6.3	66.0	68.5	74.1	4.1	62.6	67.3	74.0	7.0	18.010404	-102.265431
La Mira	123.60	1	0	12451	51.5	57.5	69.5	8.4	46.3	57.0	71.8	11.5	44.6	54.8	71.2	11.1	18.031485	-102.320651

19 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	58130	117.2	127.8	140.5	12.4	89.0	97.9	104.1	10.8	80.1	87.3	99.9	9.3	18.875425	-99.227271
Cuernavaca	0.00	3	2	58091	109.0	120.6	133.0	11.8	81.7	87.4	98.7	7.9	82.8	88.7	100.5	7.7	18.875389	-99.227157
T. Izq. Burgos	3.35	1	1	61661	55.0	64.5	78.4	10.6	55.5	61.2	71.7	6.8	48.5	53.3	63.0	7.1	18.862879	-99.221130
T. Izq. Burgos	3.35	1	2	65886	56.9	65.6	79.5	10.4	47.8	52.8	62.8	7.0	46.7	52.9	62.9	7.9	18.862997	-99.221045
T. Izq. Burgos	3.35	3	1	48479	66.6	73.6	83.2	8.8	65.0	71.7	82.3	7.6	57.4	63.1	72.9	7.8	18.857204	-99.220829
T. Izq. Burgos	3.35	3	2	45942	64.1	74.8	90.9	12.0	58.2	63.9	73.3	7.9	56.4	62.7	72.9	7.7	18.857177	-99.220743
T. Der. Acatlipa	4.70	1	1	39525	64.9	72.5	82.7	8.6	66.1	71.6	81.0	7.0	64.3	71.8	82.5	8.4	18.849767	-99.219908
T. Der. Acatlipa	4.70	1	2	36730	65.5	73.2	83.0	9.0	62.3	69.0	74.2	8.2	57.7	64.2	73.9	8.3	18.849894	-99.219860
T. Der. Acatlipa	4.70	3	1	42937	85.0	101.9	118.8	16.0	81.9	88.8	94.2	8.7	78.4	84.8	93.6	8.5	18.844807	-99.218430

19 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2	37828	85.4	102.2	119.8	16.1	85.1	90.1	94.3	6.1	81.7	87.3	94.0	7.7	18.844825	-99.218345
T. Izq. Miguel Hidalgo	5.85	3	1	35985	83.8	95.1	103.7	11.3	86.0	90.7	94.4	6.3	78.1	87.4	94.0	9.9	18.830754	-99.217871
T. Izq. Miguel Hidalgo	5.85	3	2	33202	87.6	98.5	112.8	11.8	76.5	81.3	91.2	6.4	74.2	81.4	92.2	8.2	18.830492	-99.217813
T. Der. Aeropuerto Cuernavaca	9.83	1	1	34579	86.6	100.1	117.6	14.0	84.7	97.0	103.9	12.2	75.4	84.6	93.6	10.4	18.811791	-99.219612
T. Der. Aeropuerto Cuernavaca	9.83	1	2	30817	85.7	101.2	116.9	14.1	81.1	91.0	96.9	11.7	79.5	89.0	100.7	10.8	18.811800	-99.219526
T. Der. Aeropuerto Cuernavaca	9.83	3	1	18975	90.5	99.4	117.7	10.7	71.8	79.1	92.4	8.9	67.6	74.4	87.7	8.8	18.789339	-99.221659
T. Der. Aeropuerto Cuernavaca	9.83	3	2	19538	86.5	97.4	112.6	11.3	75.6	82.3	90.8	9.0	72.4	80.6	91.9	9.4	18.789330	-99.221583
T. Izq. Club de Golf Santa Fe	17.48	1	1	17097	94.6	104.5	129.7	12.6	85.8	97.1	103.9	11.6	81.3	92.2	103.0	11.5	18.748819	-99.245164
T. Izq. Club de Golf Santa Fe	17.48	1	2	17159	99.9	113.7	125.0	14.3	83.4	93.4	103.3	10.9	75.6	84.9	93.7	10.2	18.748774	-99.245116
Plaza de Cobro Alpuyeca	19.80	1	1	13082	77.9	87.7	101.4	11.0	65.2	72.6	83.9	9.2	63.2	75.1	91.1	12.5	18.724498	-99.258627
Plaza de Cobro Alpuyeca	19.80	1	2	12976	76.2	85.3	100.0	10.7	69.0	77.4	84.8	10.3	65.5	75.3	90.1	11.0	18.724345	-99.258617
Plaza de Cobro Alpuyeca	19.80	3	1	9883	94.1	110.3	127.5	15.3	75.0	81.3	91.5	7.6	71.2	82.3	100.0	11.8	18.710636	-99.270225
Plaza de Cobro Alpuyeca	19.80	3	2	10052	105.4	119.2	136.1	13.3	82.2	91.1	100.9	10.7	76.7	88.9	101.3	12.6	18.710582	-99.270101
Plaza de Cobro Ing. Francisco Velasco Durán	23.10	2	1	8075													18.698498	-99.278028
Plaza de Cobro Ing. Francisco Velasco Durán	23.10	2	2	8075													18.698498	-99.278028
T. C. Puente de Ixtla - Iguala (Cuota)	28.58	3	1	7124	97.3	113.0	129.4	15.5	86.3	99.1	112.2	13.8	76.6	94.3	111.5	16.5	18.646158	-99.295381
T. C. Puente de Ixtla - Iguala (Cuota)	28.58	3	2	8087	96.5	112.9	129.3	15.8	78.5	90.7	104.8	13.6	80.4	96.3	119.6	16.2	18.646148	-99.295494
T. C. Xoxocotla - Tilzapotla	37.50	3	1	5360	96.7	110.9	127.6	14.0	85.8	98.9	111.4	11.7	75.7	82.8	101.2	8.0	18.586294	-99.255896
T. C. Xoxocotla - Tilzapotla	37.50	3	2	5529	97.2	111.7	127.9	14.9	83.8	96.0	104.5	11.2	84.9	89.9	109.7	6.8	18.586366	-99.255849
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	41.00	3	1	5397	99.0	110.9	127.0	12.7	82.6	89.8	100.7	9.2	77.5	88.3	100.5	11.8	18.567824	-99.224140
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	41.00	3	2	5622	96.5	109.2	126.5	13.2	81.9	89.3	100.5	9.3	77.6	84.8	99.8	9.8	18.567897	-99.224112
Lim. Edos. Term. Mor. Ppia. Gro.	53.30	0	0															
Plaza de Cobro Paso Morelos	82.94	1	1	4815	98.8	108.5	124.5	11.2	88.5	97.0	110.6	10.8	82.1	89.7	98.6	9.2	18.238213	-99.213934
Plaza de Cobro Paso Morelos	82.94	1	2	4316	97.4	108.6	123.4	12.0	79.4	89.0	101.5	11.0	76.2	82.6	95.2	8.3	18.238104	-99.213867
Plaza de Cobro Paso Morelos	82.94	2	1	4720													18.231462	-99.215446
Plaza de Cobro Paso Morelos	82.94	2	2	4720													18.231462	-99.215446
T. C. Cuernavaca - Chilpancingo	171.90	1	1	4442	87.2	97.6	114.1	11.7	80.6	87.0	93.9	8.7	78.2	88.0	100.9	11.0	17.607024	-99.518107
T. C. Cuernavaca - Chilpancingo	171.90	1	2	4788	86.3	98.0	113.2	12.4	84.2	91.5	102.2	8.4	73.4	81.6	95.4	9.6	17.607040	-99.518022
Plaza de Cobro Palo Blanco	193.90	1	1	6407	69.1	82.6	103.3	14.2	63.2	78.1	94.7	13.6	57.1	66.5	89.3	11.1	17.426559	-99.470274
Plaza de Cobro Palo Blanco	193.90	1	2	6359	81.1	94.6	111.0	14.8	80.0	92.4	104.0	13.4	71.7	83.8	100.5	12.8	17.426553	-99.470095
Plaza de Cobro Palo Blanco	193.90	2	1	5670													17.423983	-99.466911
Plaza de Cobro Palo Blanco	193.90	2	2	5670													17.423983	-99.466911
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	1	5832	88.5	103.3	120.5	15.6	91.5	102.0	113.8	11.1	80.7	97.8	114.0	17.0	17.181072	-99.552068
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	2	5833	79.2	92.0	110.6	13.7	70.0	79.5	92.1	11.4	66.1	78.6	98.8	13.4	17.181082	-99.551956
Plaza de Cobro La Venta	269.95	1	1	5901	47.7	54.3	63.4	8.8	46.2	54.1	63.4	9.7	41.9	50.8	61.7	10.0	16.929396	-99.796637
Plaza de Cobro La Venta	269.95	1	2	5235	44.2	50.4	58.0	7.5	42.3	50.1	58.0	9.1	42.6	49.9	54.9	8.6	16.929317	-99.796633
Plaza de Cobro La Venta	269.95	2	1	5541													16.928232	-99.801857
Plaza de Cobro La Venta	269.95	2	2	5541													16.928232	-99.801857
T. C. Chilpancingo - Acapulco (Ent. La Venta)	271.50	1	1	5242	66.2	72.6	82.4	8.3	63.7	71.9	82.2	9.5	60.8	69.8	80.7	10.2	16.923219	-99.811274

19 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (Ent. La Venta)	271.50	1	2	5743	64.8	72.0	82.5	8.2	62.5	71.5	82.7	9.8	62.6	73.3	83.3	11.0	16.923153	-99.811234

20 C A R R : Libramiento de Técpan (Cuota) CLAVE: 00073 RUTA : MEX-200D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2154	76.4	87.6	104.3	12.2	67.6	82.2	98.2	14.2	63.5	77.0	94.4	11.6	17.203832	-100.646725
Plaza de Cobro Técpan	2.60	2	0	1894													17.197071	-100.626751
T. C. Acapulco - Zihuatanejo (Poniente)	4.40	0	0															

21 C A R R : Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	7404	97.8	112.8	129.8	14.8	96.3	114.3	123.6	16.9	88.7	101.2	118.1	13.2	18.981692	-102.088441
Plaza de Cobro Las Cañas	211.40	2	0	5184													18.554183	-101.970404
Lim. Edos. Term. Mich. Ppia. Gro.	252.25	0	0															
Plaza de Cobro Feliciano	282.00	2	0	5496													18.004090	-101.961847
X. C. Zihuatanejo - La Mira Este	282.37	1	0	5380	96.1	110.1	127.7	13.8	94.6	112.2	124.7	17.7	90.4	104.8	123.6	15.3	18.015037	-101.958090
X. C. Zihuatanejo - La Mira Este	282.37	3	0	4484	86.9	96.8	110.2	11.2	85.7	96.5	108.0	11.5	80.6	88.2	98.8	9.7	17.992024	-101.969606
X. C. Zihuatanejo - La Mira Oeste	306.47	3	1	7388	49.5	53.6	64.3	7.4	40.4	44.3	53.9	7.1	39.2	44.6	53.6	8.1	17.995559	-102.172248
X. C. Zihuatanejo - La Mira Oeste	306.47	3	2	6921	49.7	53.9	66.7	7.6	48.9	52.7	60.8	7.1	40.4	49.1	54.5	9.9	17.995447	-102.172122
Lim. Edos. Term. Gro. Ppia. Mich.	307.00	0	0															
T. Der.Acceso 8 Puerto Lázaro Cárdenas	309.60	3	1	7777	68.1	81.2	92.2	13.7	64.2	76.3	88.7	12.9	55.5	63.6	74.5	9.1	17.976548	-102.188026
T. Der.Acceso 8 Puerto Lázaro Cárdenas	309.60	3	2	6976	65.4	74.0	87.2	10.5	63.1	70.3	80.6	8.6	56.7	62.7	74.7	8.0	17.976550	-102.187703
Lázaro Cárdenas	311.30	0	0															

22 C A R R : Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA : MEX-091D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Puente de Ixtla	2.00	3	0	8104	95.2	108.2	124.2	13.2	85.8	97.0	108.9	11.8	81.5	91.7	102.6	11.5	18.625169	-99.329776
T. Der. Amacuzac	9.63	3	0	9196	85.9	95.1	110.5	10.8	81.1	98.9	111.6	15.6	75.3	83.7	100.9	10.0	18.591325	-99.376466
Lim. Edos. Term. Mor. Ppia. Gro.	18.20	0	0															
T. Izq. Buenavista	33.58	3	0	5450	66.0	73.7	84.7	9.7	64.1	70.1	79.4	7.3	60.6	66.8	75.7	8.4	18.457583	-99.434599
Plaza de Cobro Iguala	59.14	2	0	4501													18.336191	-99.508296
T. Der. Iguala	59.50	1	0	5658	76.9	87.4	103.3	11.9	71.9	80.6	91.9	9.9	66.3	73.1	84.5	8.9	18.347963	-99.513468
T. C. Cuernavaca - Chilpancingo	62.80	0	0															

23 C A R R : Rancho Viejo - Taxco (Cuota) CLAVE: 12010 RUTA : MEX-092D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Plaza de Cobro Taxco	0.62	2	0	3205													18.588609	-99.559993
T. C. Cuernavaca - Chilpancingo	8.10	1	0	3721	50.5	55.0	67.9	8.6	48.3	52.8	62.6	6.8	43.2	46.5	53.9	6.0	18.569439	-99.589969

24 C A R R : Zacapalco - Rancho Viejo (Cuota) CLAVE: 12010 RUTA : MEX-092D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro Zacapalco	0.50	2	0	1894													18.537999	-99.447424
X. C. Cuernavaca - Chilpancingo	17.20	1	0	2322	75.6	86.8	102.8	12.2	71.1	74.2	83.2	6.8	70.3	73.8	83.0	7.0	18.585402	-99.547299

25 C A R R : Acapulco - Aeropuerto Acapulco CLAVE: 12292 RUTA : GRO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Puerto Marqués	8.70	1	1	18678	65.6	72.8	83.2	9.0	63.8	73.3	84.5	10.5	60.2	69.3	82.1	10.0	16.807125	-99.833543
Puerto Marqués	8.70	1	2	20493	65.0	72.3	83.1	8.3	62.7	72.9	84.7	11.1	60.1	68.3	80.8	9.4	16.807297	-99.833683
Puerto Marqués	8.70	3	1	28903	65.2	77.1	90.6	11.8	62.0	68.4	74.1	7.9	59.8	69.7	77.4	10.7	16.800755	-99.819983
Puerto Marqués	8.70	3	2	26693	65.3	73.0	83.3	9.2	65.2	72.2	82.7	7.8	62.5	70.6	82.1	9.2	16.800845	-99.819933
T. Der. Los Amates	14.90	3	1	3594	49.8	52.7	59.1	6.2	47.1	51.9	54.6	7.6	43.8	50.3	62.6	7.6	16.767347	-99.766774
T. Der. Los Amates	14.90	3	2	3810	48.0	57.2	64.0	10.2	49.5	53.7	62.8	7.8	47.5	54.0	63.4	8.0	16.767443	-99.766699
Aeropuerto	16.20	0	0															

26 C A R R : Ent. Potrero - Lomas de Chapultepec CLAVE: 12293 RUTA : GRO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6709	65.3	76.0	84.1	8.8	64.9	78.4	91.1	12.9	59.9	67.8	92.0	11.3	16.766541	-99.776676
T. C. Acapulco - Aeropuerto Acapulco	0.00	3	2	7550	64.9	71.3	74.5	8.2	64.3	70.9	74.5	8.1	65.8	71.6	74.5	8.0	16.766486	-99.776589
T. C. Las Cruces - Pinotepa Nacional	29.00	0	0															

27 C A R R : Las Petaquillas - Quechultenango CLAVE: RUTA : GRO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4407	58.0	63.4	74.2	8.0	53.4	58.6	68.5	7.2	51.4	56.1	64.0	7.7	17.482880	-99.426952
Quechultenango	26.60	0	0															

28 C A R R : Pie de La Cuesta - Barra de Coyuca — CLAVE: 12427 — RUTA : GRO — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6792	44.0	51.5	64.7	8.6	44.3	51.9	54.6	10.7	38.4	47.2	62.4	10.8	16.903709	-99.975933
Barra de Coyuca	16.50	1	1	697	67.4	74.5	90.1	9.9	55.8	54.2	62.4	1.4	62.0	72.1	89.7	11.1	16.944854	-100.088031
Barra de Coyuca	16.50	1	2	725	62.4	71.5	82.4	10.2	68.8	78.7	84.2	10.7	63.8	73.7	83.4	10.7	16.944767	-100.088050

29 C A R R : Ramal a Cocula — CLAVE: 12082 — RUTA : GRO — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4692	32.4	36.8	49.0	7.3	29.9	32.0	34.6	5.0	28.0	32.4	41.9	6.8	18.317625	-99.605149
Cocula	13.00	0	0															

30 C A R R : T. C. (Iguala - Chilpancingo) - Atenango del Río — CLAVE: 12001 — RUTA : GRO-001 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7104	57.6	65.6	79.7	10.3	50.3	53.6	62.8	6.5	48.2	53.5	63.1	7.6	18.290377	-99.504745
T. Der. Pololcingo	11.20	1	0	3912	53.9	62.7	77.0	9.8	50.1	54.3	63.4	7.4	48.0	53.5	63.2	7.6	18.304597	-99.425567
T. Der. Pololcingo	11.20	3	0	3735	57.4	66.9	80.9	10.9	52.5	54.9	63.6	6.0	50.3	54.8	63.6	7.8	18.306570	-99.420604
Huitzuco	22.00	3	0	2738	41.3	47.8	62.0	9.1	35.8	38.2	44.8	4.3	34.0	37.6	44.1	5.5	18.295664	-99.315588
Atenango del Río	62.00	1	0	1644	65.5	73.6	84.5	9.6	62.3	64.4	73.4	5.7	59.5	65.0	73.7	7.9	18.121626	-99.119586

31 C A R R : Taxco - Ixcateopan — CLAVE: 12083 — RUTA : GRO — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3571	31.3	33.2	41.8	5.6	0.0	0.0	0.0	0.0	25.4	32.4	53.1	9.4	18.552366	-99.618527
Ixcateopan	36.00	1	0	406	36.1	42.0	52.0	7.5	30.0	49.0	54.2	12.5	27.6	47.9	54.1	13.0	18.504752	-99.783283

32 C A R R : Teloloapan - Apaxtla de Castrejón — CLAVE: 12081 — RUTA : GRO — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6746	42.2	45.0	65.1	7.4	38.0	47.8	54.0	10.8	32.7	45.5	53.7	11.9	18.353514	-99.857175
Apaxtla de Castrejón	34.00	0	0															

33 C A R R : Tlapa de Comonfort - Marquelia — CLAVE: — RUTA : GRO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3617	55.3	60.7	68.0	6.7	56.4	61.8	72.2	6.8	50.9	55.2	67.3	8.5	17.525996	-98.598885
Marquelia	163.00	1	0	3582	65.4	72.5	82.7	8.4	57.4	62.7	79.6	7.6	54.0	59.7	73.8	7.7	16.589598	-98.817129

34 C A R R : Puerto Marqués - La Venta (Cuota) — CLAVE: 00043 — RUTA : GRO-D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Las Cruces - Pinotepa Nacional	6.33	1	1	2572	79.0	93.7	109.8	13.9	73.3	74.9	92.2	6.7	71.9	84.4	93.6	12.2	16.821238	-99.766470
X. C. Las Cruces - Pinotepa Nacional	6.33	1	2	2726	73.7	83.2	93.0	11.1	75.0	81.2	84.5	7.9	67.7	74.3	83.4	9.9	16.821515	-99.766567
X. C. Las Cruces - Pinotepa Nacional	6.33	3	1	2462	85.8	98.3	112.1	12.3	76.2	86.0	98.9	9.0	72.8	80.6	90.8	9.1	16.834485	-99.758630
X. C. Las Cruces - Pinotepa Nacional	6.33	3	2	2846	85.5	93.2	103.6	9.2	87.0	92.1	100.2	7.5	79.8	88.3	95.0	10.3	16.836305	-99.758594
La Venta	20.80	0	0															

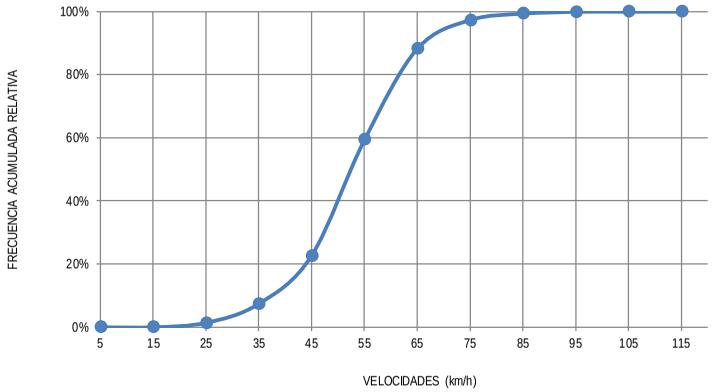
35 C A R R : Toluca - Axixintla — CLAVE: 00122 — RUTA : EM-MEX-055 — AÑO : 2022

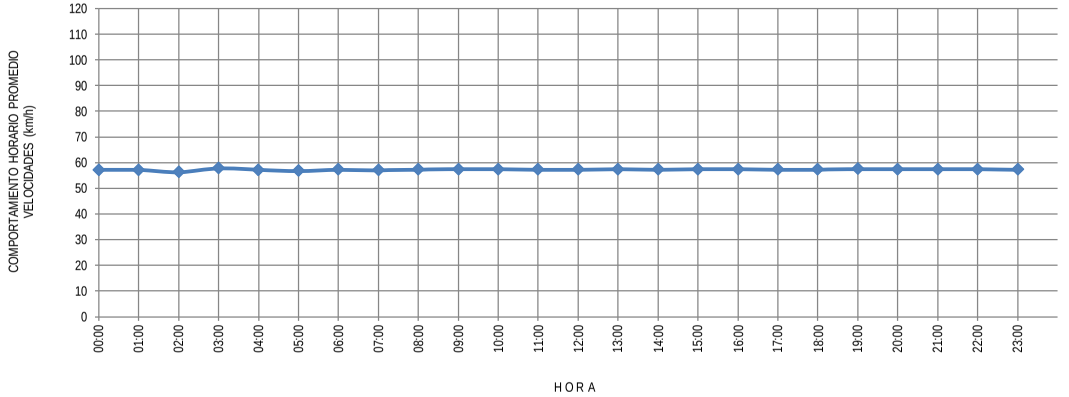
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00	0	0															
T. Izq. Metepec	4.74	1	1	58329	74.6	84.0	97.0	10.9	73.6	84.8	97.7	12.3	62.3	71.6	86.0	10.5	19.242550	-99.601934
T. Izq. Metepec	4.74	1	2	54818	75.5	84.9	101.4	11.1	67.3	74.3	83.8	9.5	63.3	73.0	88.3	10.8	19.244161	-99.604052
Mexicalcingo	8.80	1	1	66643	66.5	76.9	90.5	11.3	65.7	74.0	84.8	10.4	60.7	70.1	80.5	10.7	19.223455	-99.593521
Mexicalcingo	8.80	1	2	64176	65.7	74.1	89.6	10.3	60.6	68.1	98.0	11.0	58.2	63.9	73.3	8.1	19.223492	-99.593359
Mexicalcingo	8.80	3	1	44123	74.3	81.9	92.8	8.3	66.6	74.1	84.0	8.8	62.6	67.7	83.7	7.9	19.199626	-99.584808
Mexicalcingo	8.80	3	2	47671	75.5	82.5	92.0	9.1	73.8	81.4	90.7	9.1	70.3	78.4	86.6	9.3	19.199671	-99.584579
T. Der. Calimaya	12.70	3	1	32286	85.5	97.0	112.6	12.7	84.1	95.2	109.8	12.0	78.2	90.1	108.0	12.7	19.180950	-99.577817
T. Der. Calimaya	12.70	3	2	32105	85.2	98.0	112.9	12.6	78.3	91.2	106.9	12.8	77.0	88.5	106.4	12.4	19.180950	-99.577665
Santa María Rayón	17.60	3	1	25509	83.6	99.8	114.9	16.4	76.5	91.9	103.8	14.5	71.5	84.3	103.6	13.5	19.147380	-99.585346
Santa María Rayón	17.60	3	2	25017	77.2	88.4	104.4	12.4	73.1	85.4	102.2	13.6	65.9	79.5	94.8	12.5	19.147254	-99.585269
Tenango de Arista	23.00	1	1	19415	51.5	54.4	64.4	6.9	57.0	63.3	72.9	8.5	44.6	50.8	54.7	7.6	19.117081	-99.590335
Tenango de Arista	23.00	1	2	19773	51.2	54.8	64.1	7.3	42.9	46.0	53.8	6.2	42.3	46.7	54.6	7.0	19.117262	-99.590174
San Bartolomé Atlatlahuaca	28.12	1	0	16950	66.7	78.1	94.2	12.3	62.8	68.5	78.2	7.4	56.7	64.3	74.9	9.4	19.077633	-99.598788
San Bartolomé Atlatlahuaca	28.12	3	0	12514	65.6	73.7	84.7	9.7	62.9	67.7	74.5	6.7	58.7	65.4	76.4	9.1	19.055765	-99.601038
T. Izq. Joquicingo de León Guzmán	35.70	1	0	16283	75.6	87.4	103.3	12.4	71.9	80.2	91.4	9.7	67.2	75.0	88.6	10.1	19.029517	-99.564910
T. Izq. Joquicingo de León Guzmán	35.70	3	0	15424	65.6	76.9	93.4	12.2	61.2	65.5	74.1	6.9	58.0	67.5	82.8	11.1	19.021903	-99.560456
Tenancingo	44.80	3	0	14437	29.2	32.1	39.8	5.7	28.2	31.7	34.8	6.1	26.1	30.1	34.7	5.5	18.965662	-99.604823
T. Izq. Villa Guerrero	56.84	3	0	7403	29.3	33.2	43.0	6.7	30.6	33.0	52.5	7.0	26.5	30.5	34.6	5.7	18.965203	-99.644710
Ixtapan de La Sal	80.00	1	1	3278	31.3	33.9	42.8	6.4	31.1	33.9	43.1	6.0	29.0	31.4	34.5	5.0	18.853812	-99.672447
Ixtapan de La Sal	80.00	1	2	3269	31.5	33.9	42.7	6.3	29.7	31.8	34.6	5.0	28.8	31.2	34.5	4.9	18.853807	-99.672426

35 C A R R : Toluca - Axixintla CLAVE: 00122 RUTA : EM-MEX-055 AÑO : 2022

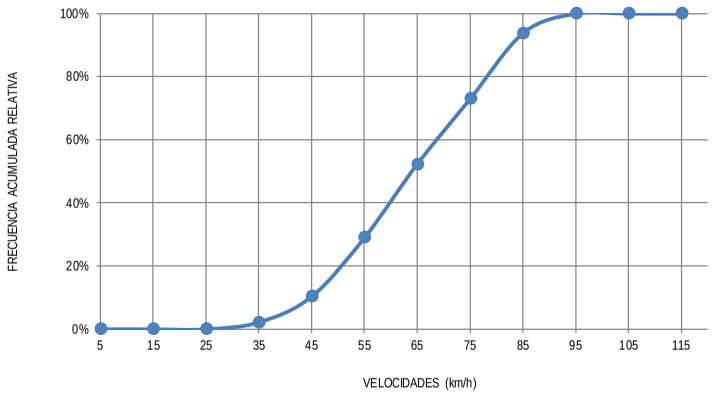
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ixtapan de La Sal	80.00	3	1	9350	52.8	54.9	63.6	5.9	51.2	54.8	63.6	6.9	49.9	53.1	62.0	6.4	18.825535	-99.668420
Ixtapan de La Sal	80.00	3	2	9961	52.5	54.7	63.5	5.9	51.0	54.3	63.3	6.6	48.9	52.9	62.0	7.0	18.825525	-99.668299
Tonatico	86.20	3	0	5834	47.9	52.0	59.6	6.6	46.4	51.7	60.8	7.0	44.8	49.2	55.8	5.6	18.801231	-99.658817
Lim. Edos. Term. Méx. Ppia. Gro.	98.50	0	0															
Cacahuamilpa	120.30	1	0	2483	65.8	75.9	91.3	11.5	63.1	68.0	74.2	6.6	58.4	65.0	76.3	8.7	18.609275	-99.317499
T. C. Cuernavaca - Chilpancingo	125.30	1	0	1299	50.4	55.2	67.9	8.8	45.8	48.0	54.1	4.0	42.2	44.9	53.6	6.5	18.621454	-99.508244

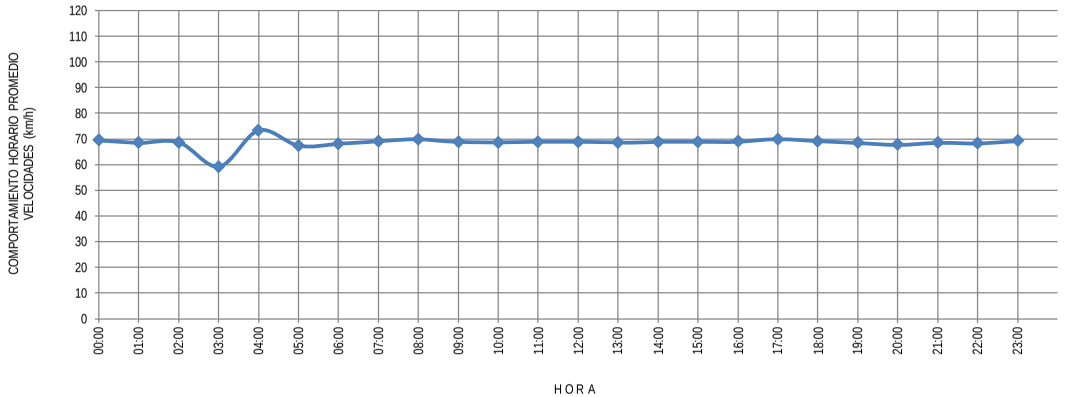
1 Carr: Acapulco - Zihuatanejo | CLAVE: 12072 | RUTA: MEX-200 | KM: 10.370 | TE: 1 | SC: 0



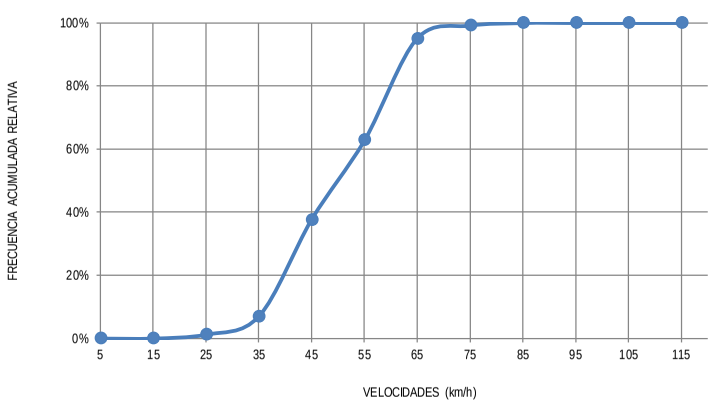


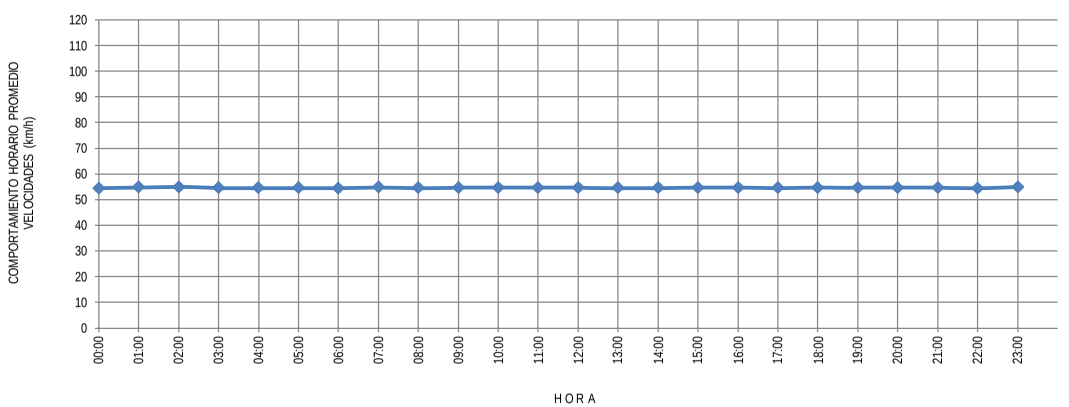
2 Carr: Cd. Altamirano - T. C. (Zihuatanejo - La Mira) | CLAVE: 12422 | RUTA: MEX-134 | KM: 0.000 | TE: 3 | SC: 1



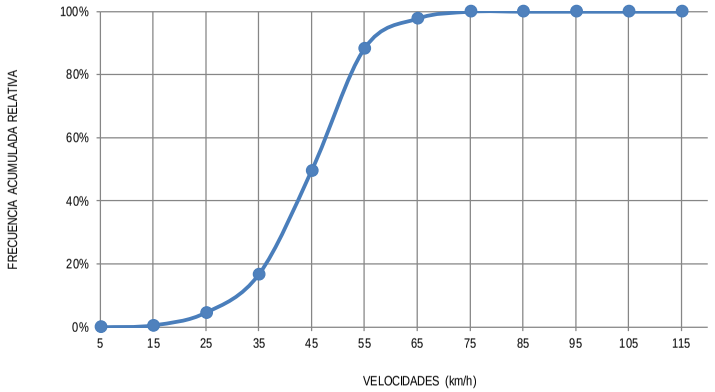


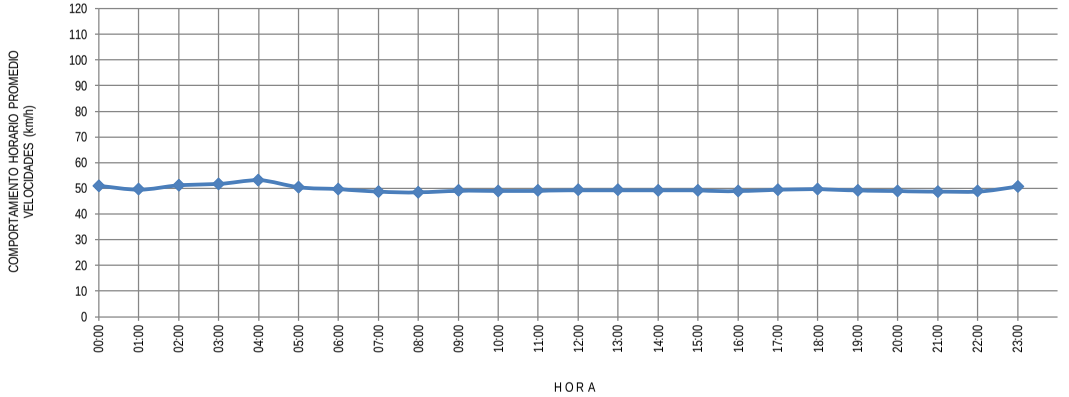
3 Carr: Chilpancingo - Acapulco | CLAVE: 12045 | RUTA: MEX-095 | KM: 4.200 | TE: 1 | SC: 1



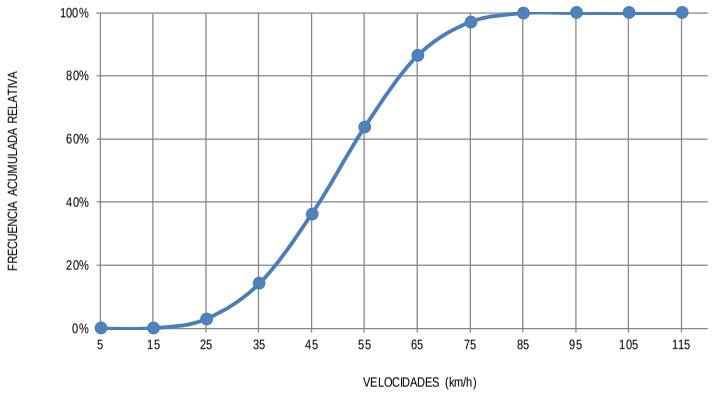


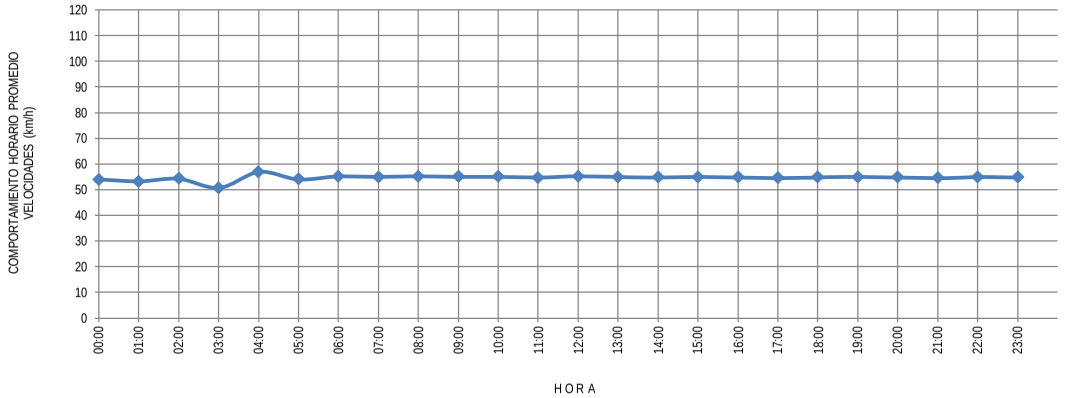
4 Carr: Chilpancingo - Chichihualco | CLAVE: 12426 | RUTA: MEX-095 | KM: 0.000 | TE: 3 | SC: 0



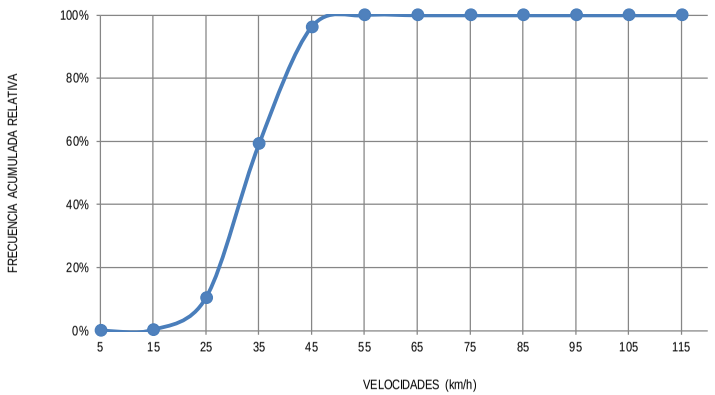


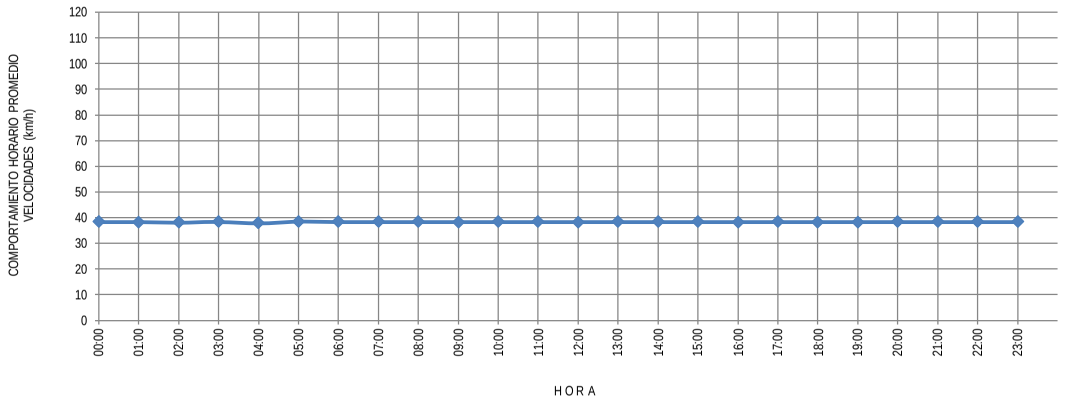
5 Carr: Chilpancingo - Jilotepec | CLAVE: 12002 | RUTA: MEX-093 | KM: 0.000 | TE: 3 | SC: 0



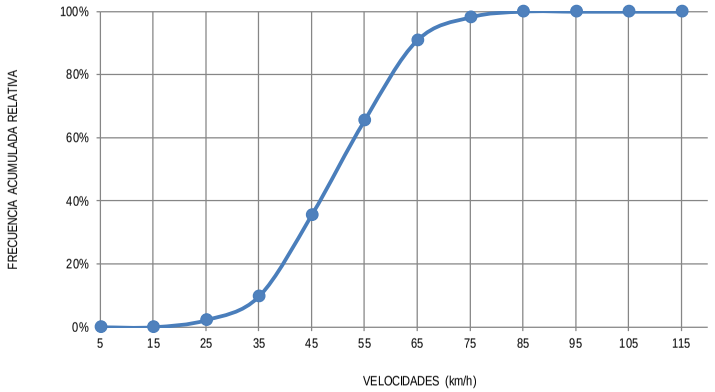


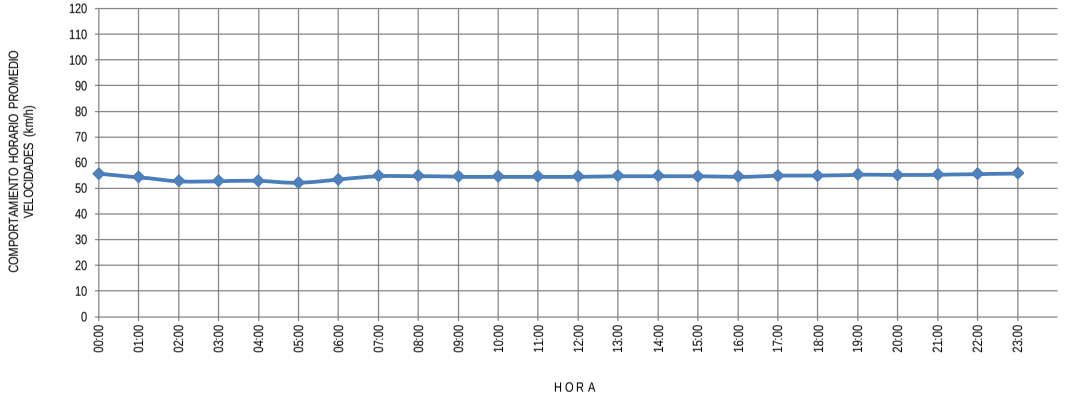
6 Carr: Cuernavaca - Chilpancingo | CLAVE: 00042 | RUTA: MEX-095 | KM: 4.850 | TE: 1 | SC: 1



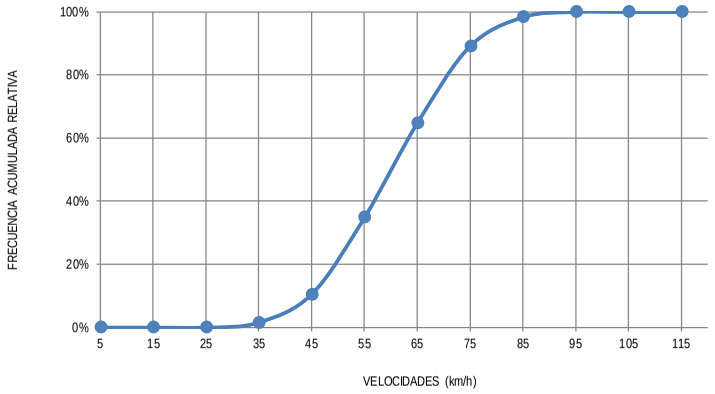


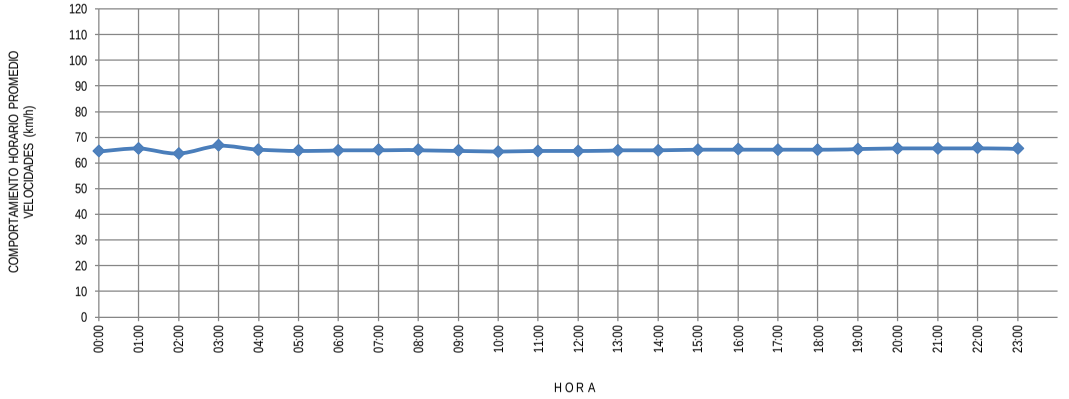
7 Carr: Ent. Alpuyeca - Grutas de Cacahuamilpa CLAVE: 00421 RUTA: MEX-166 KM: 0.000 TE: 3 SC: 0



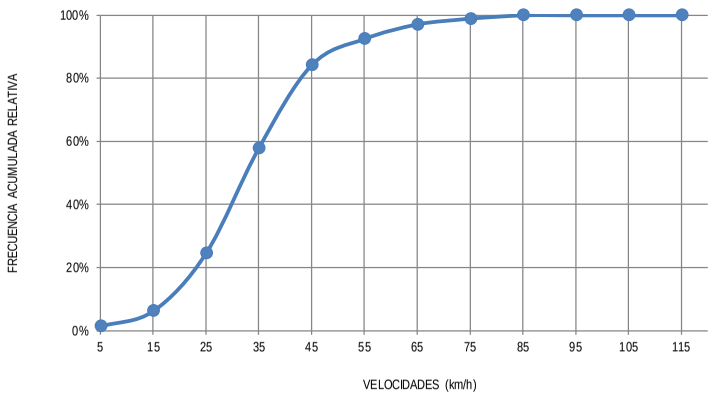


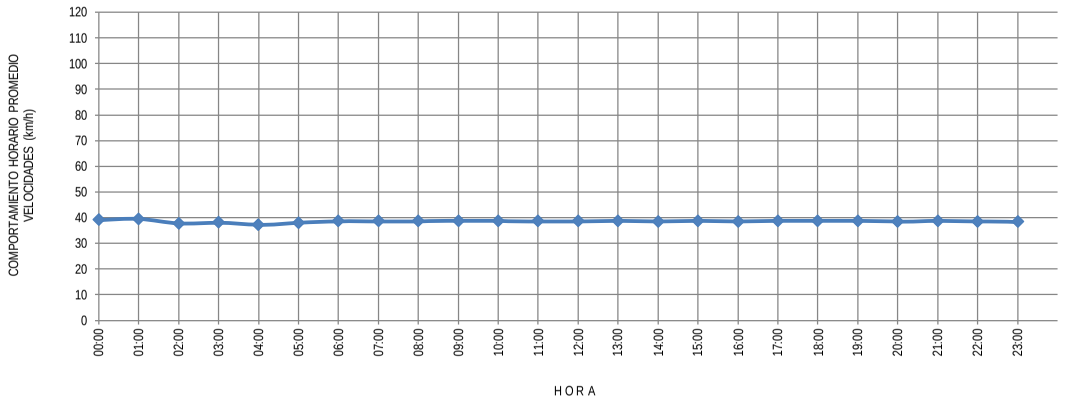
8 Carr: Iguala - Cd. Altamirano CLAVE: 12195 RUTA: MEX-051 KM: 9.400 TE: 1 SC: 0



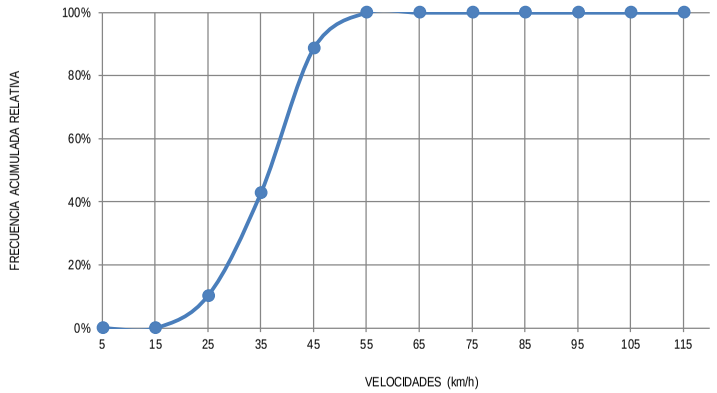


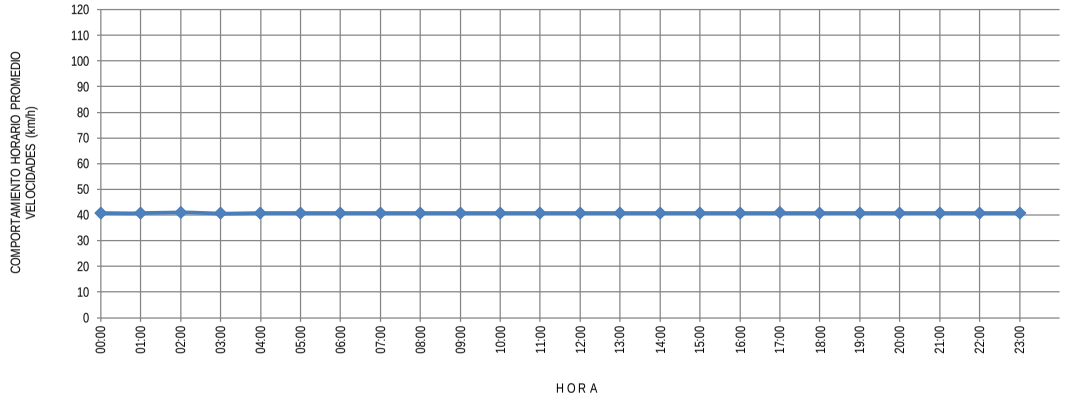
9 Carr: La Sabana - Puerto Marqués CLAVE: 12291 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



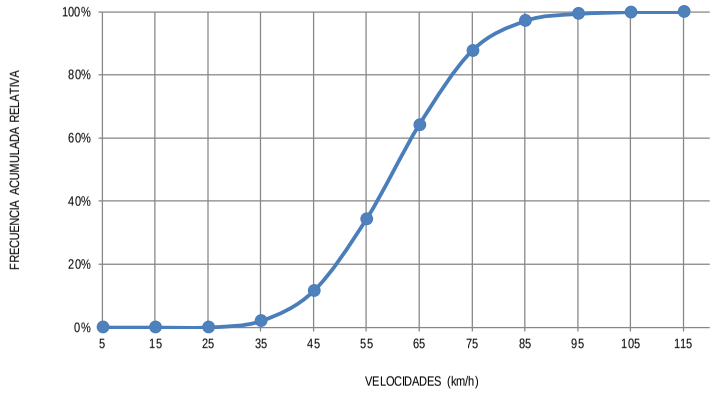


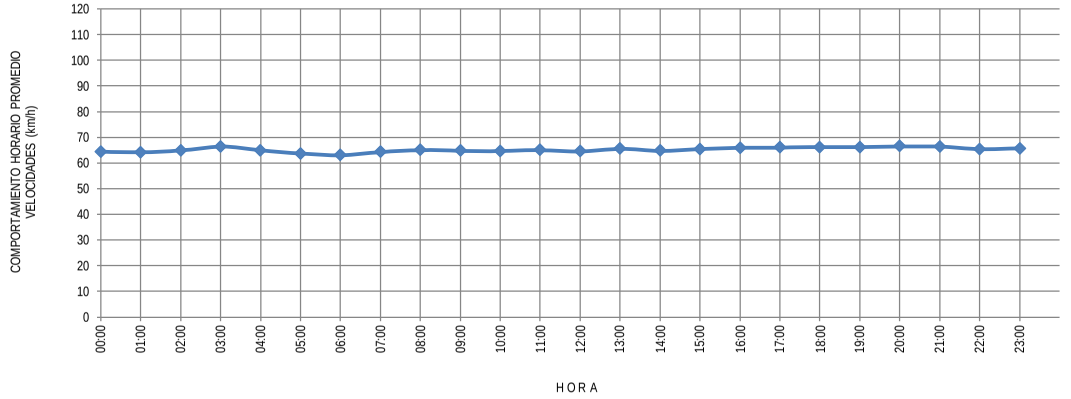
10 Carr: Las Cruces - Pinotepa Nacional CLAVE: 00073 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



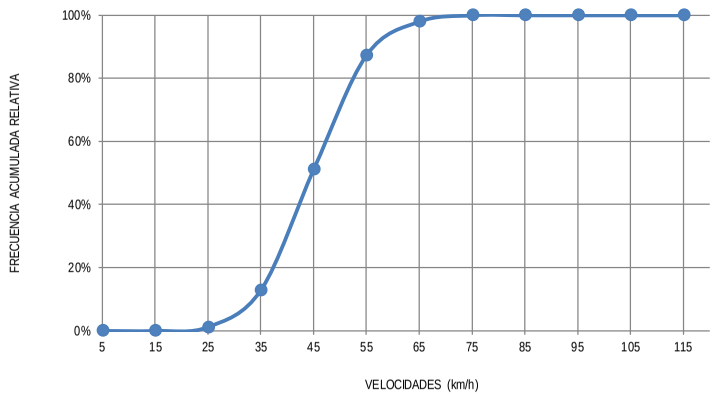


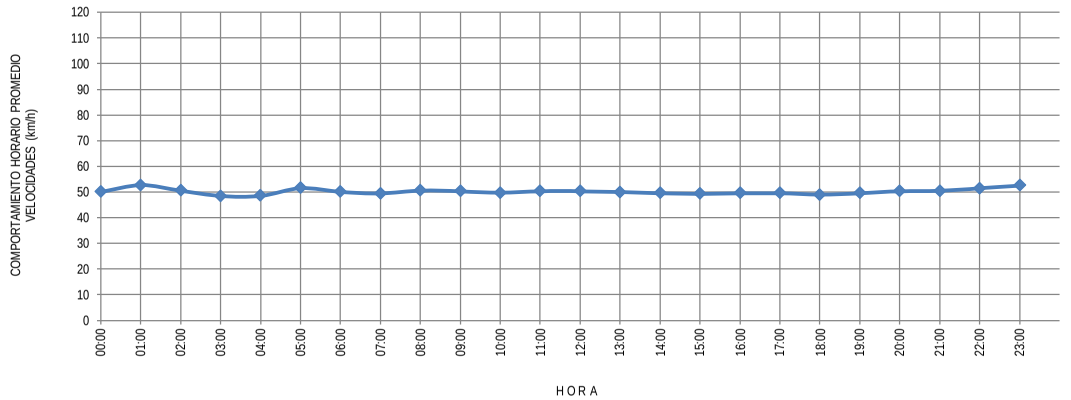
11 Carr: Libramiento Norte de Acapulco CLAVE: 12421 RUTA: MEX-095 KM: 0.000 TE: 3 SC: 0



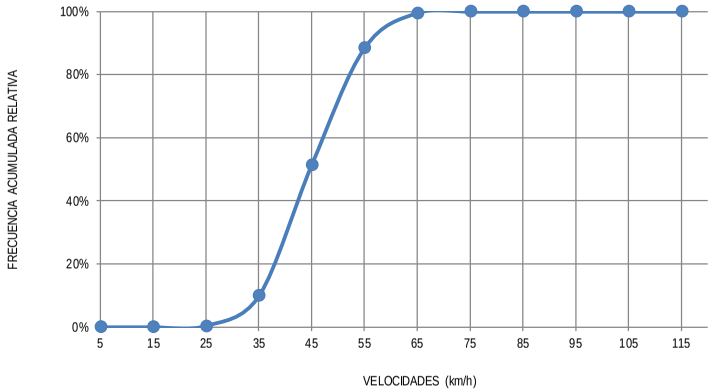


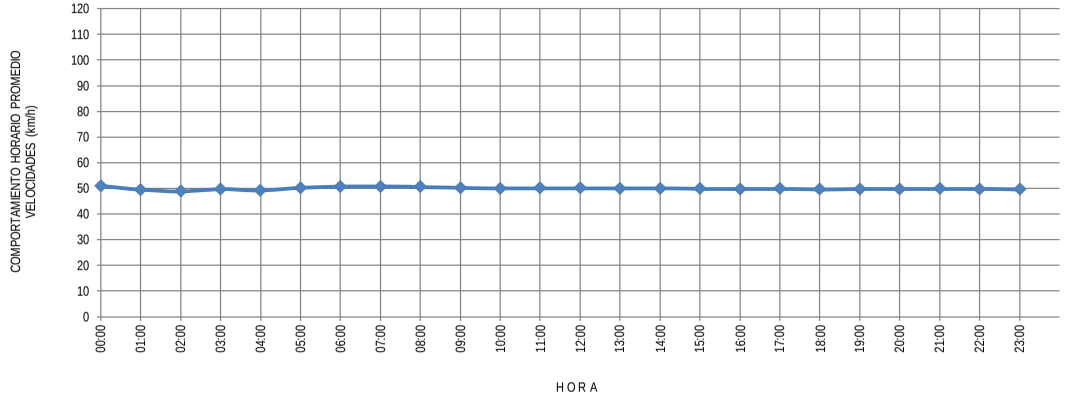
12 Carr: Milpillas - T. C. (Acapulco - Zihuatanejo) CLAVE: 12012 RUTA: MEX-196 KM: 0.000 TE: 3 SC: 0



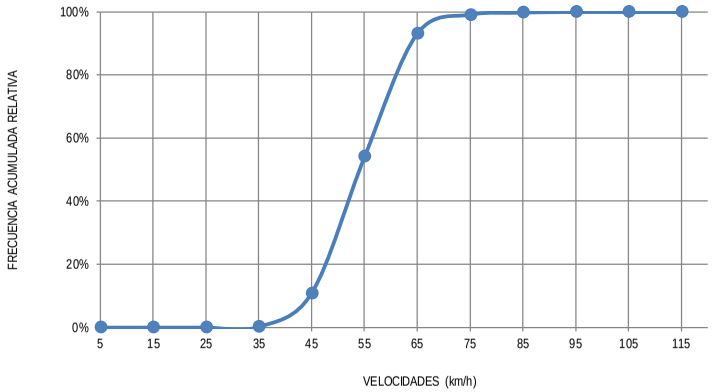


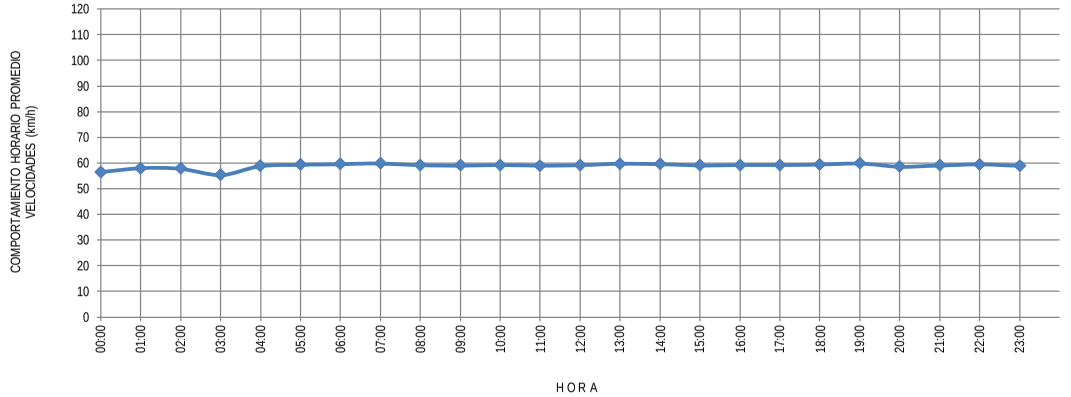
13 Carr: Ramal a Aeropuerto Zihuatanejo CLAVE: 12423 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



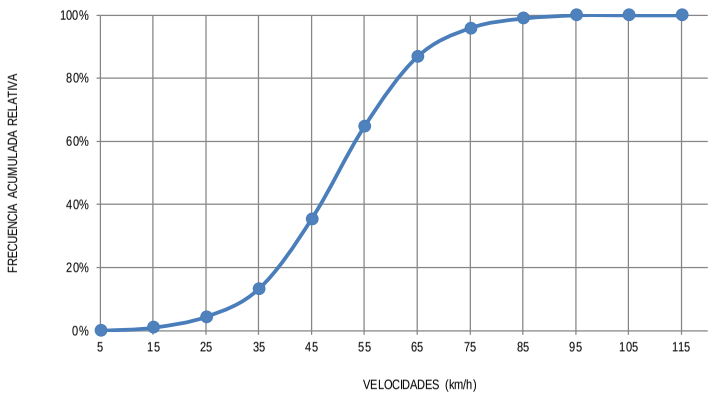


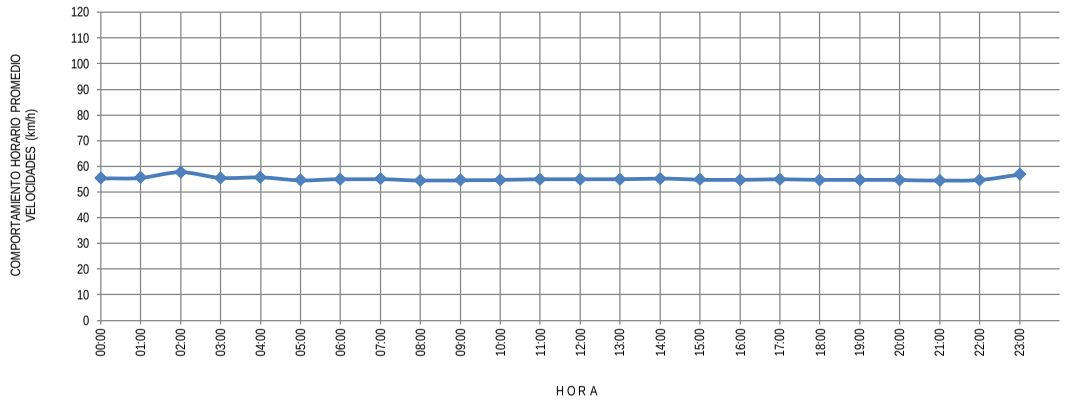
14 Carr: Ramal a La Unión CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



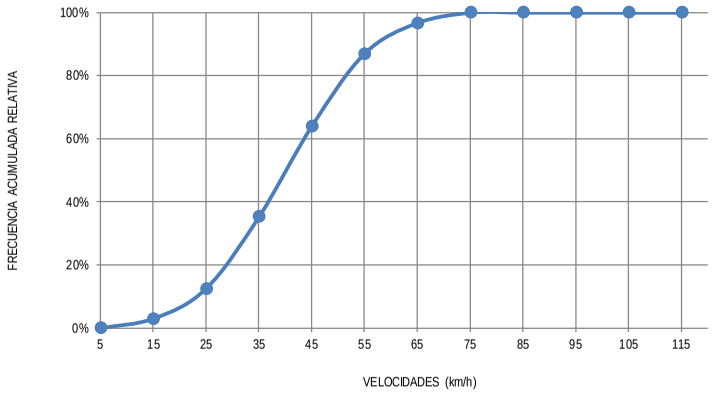


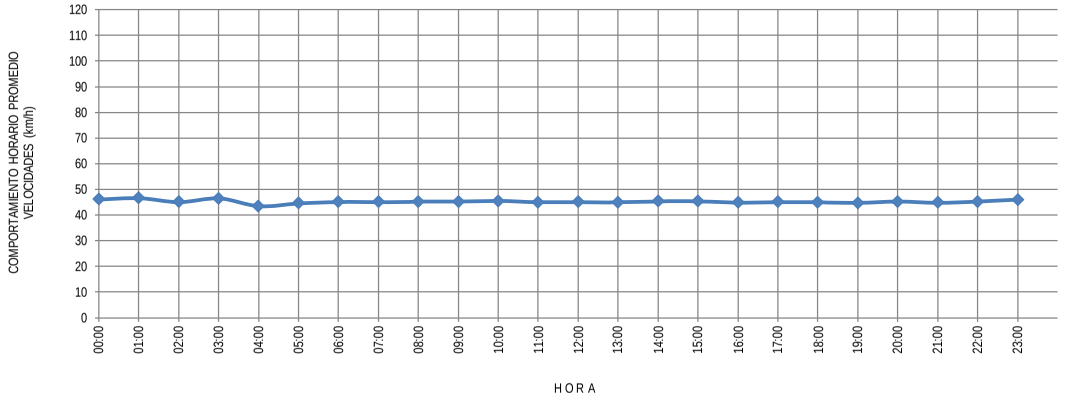
15 Carr: San Juan de Los Llanos - Ometepec CLAVE: 12011 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



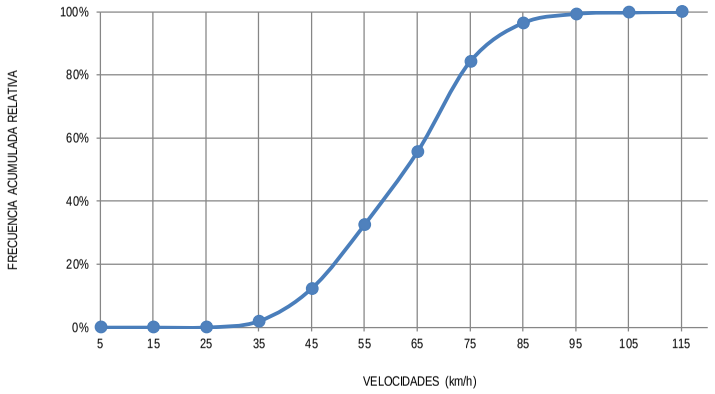


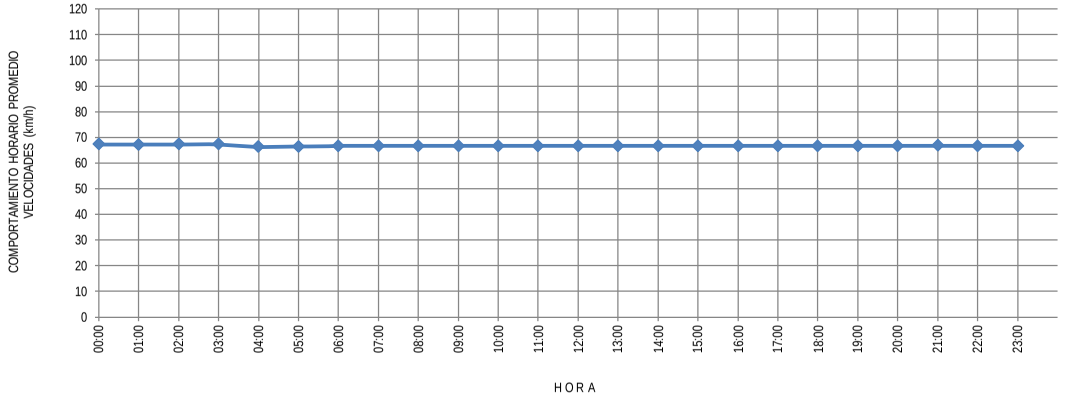
16 Carr: Tierra Colorada - Cruz Grande | CLAVE: 12420 | RUTA: MEX-198 | KM: 0.000 | TE: 3 | SC: 0



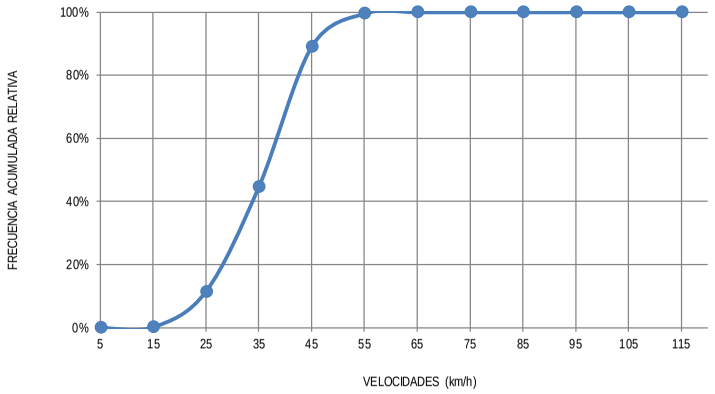


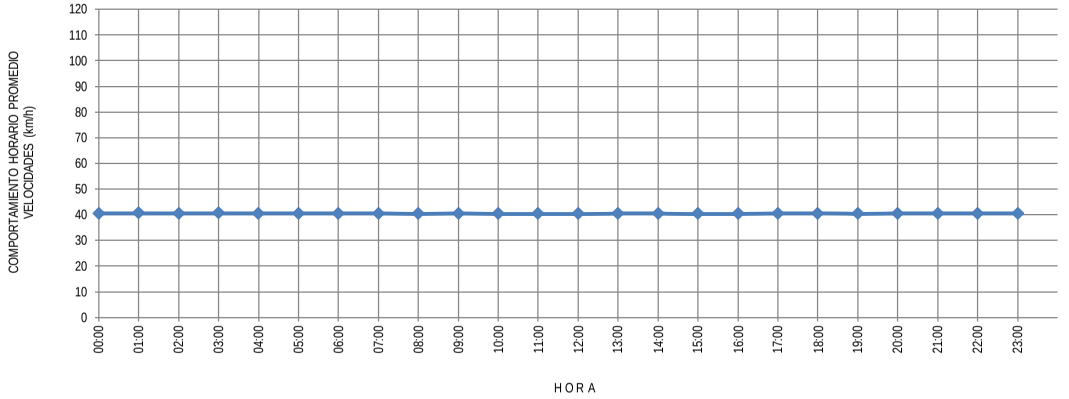
17 Carr: Toluca - Cd. Altamirano | CLAVE: 00020 | RUTA: MEX-134 | KM: 1.780 | TE: 3 | SC: 1



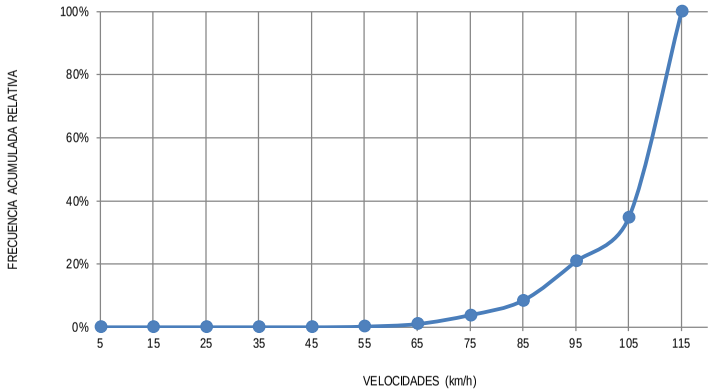


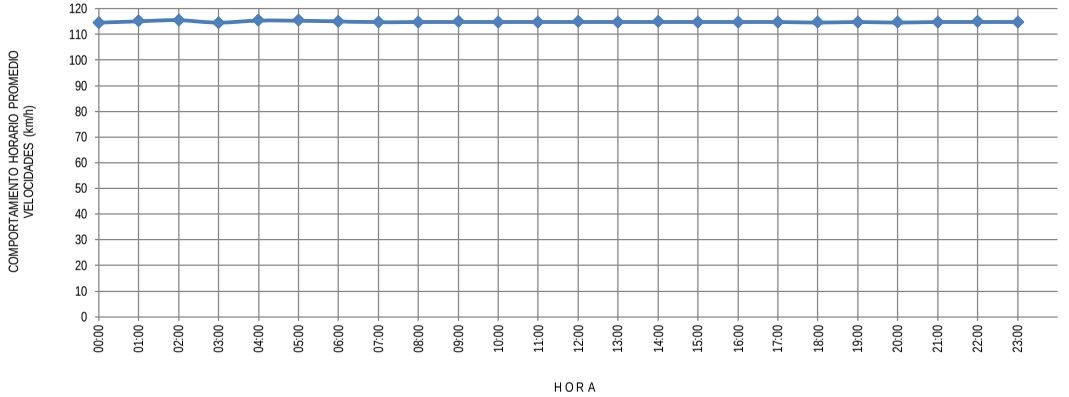
18 Carr: Zihuatanejo - La Mira | CLAVE: 00121 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 1



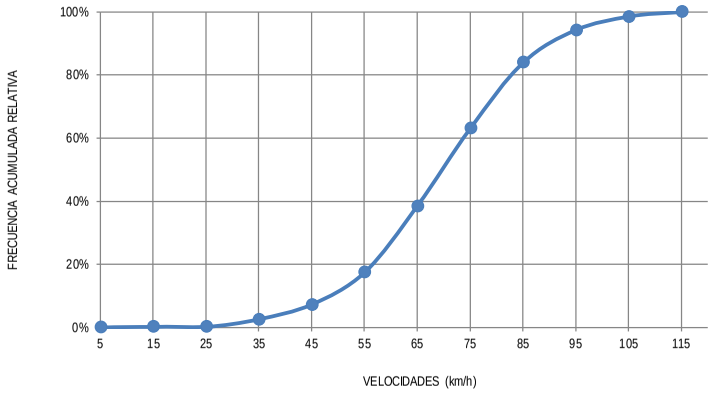


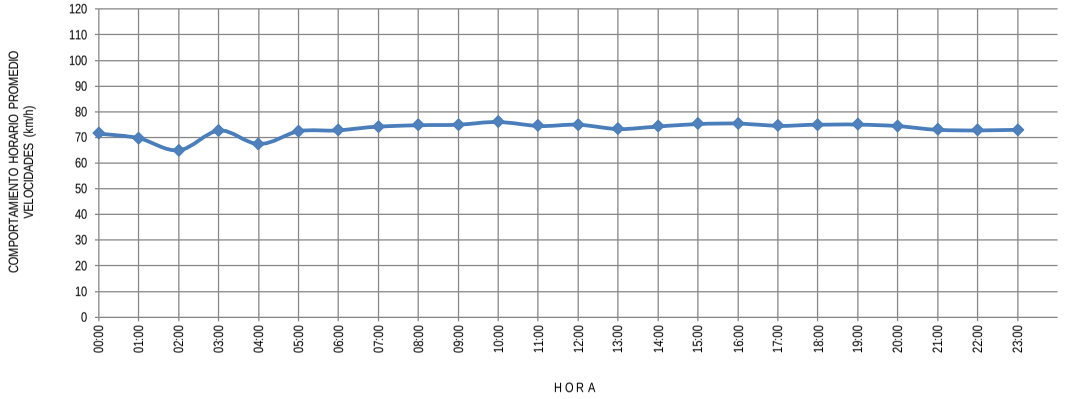
19 Carr: Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA: MEX-095D KM: 0.000 TE: 3 SC: 1



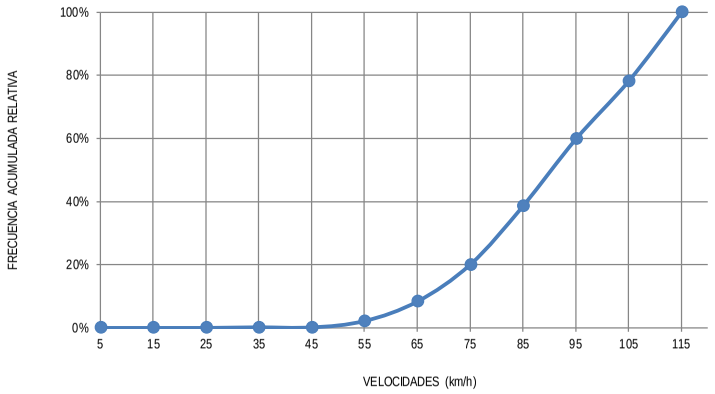


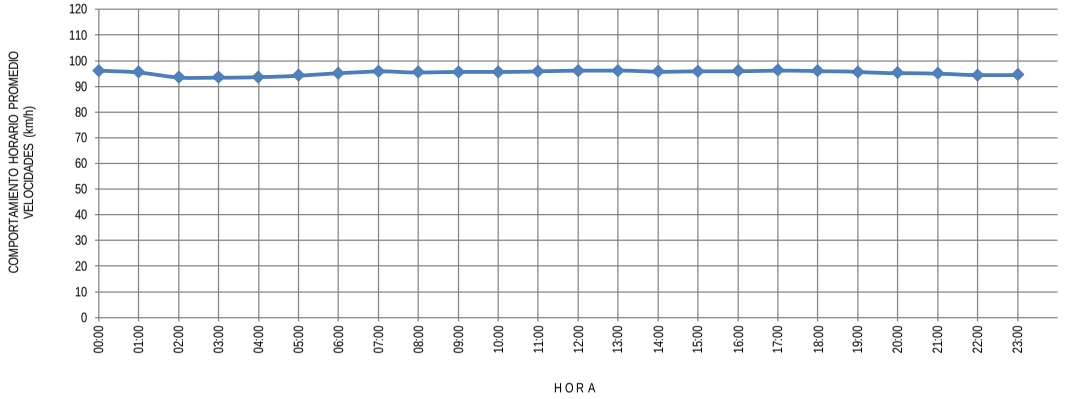
20 Carr: Libramiento de Técpan (Cuota) CLAVE: 00073 RUTA: MEX-200D KM: 0.000 TE: 3 SC: 0



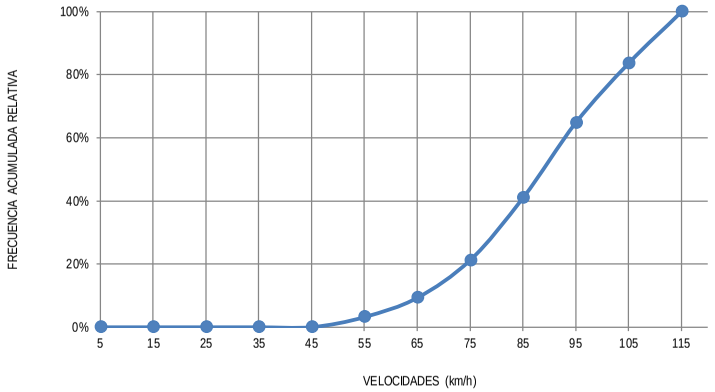


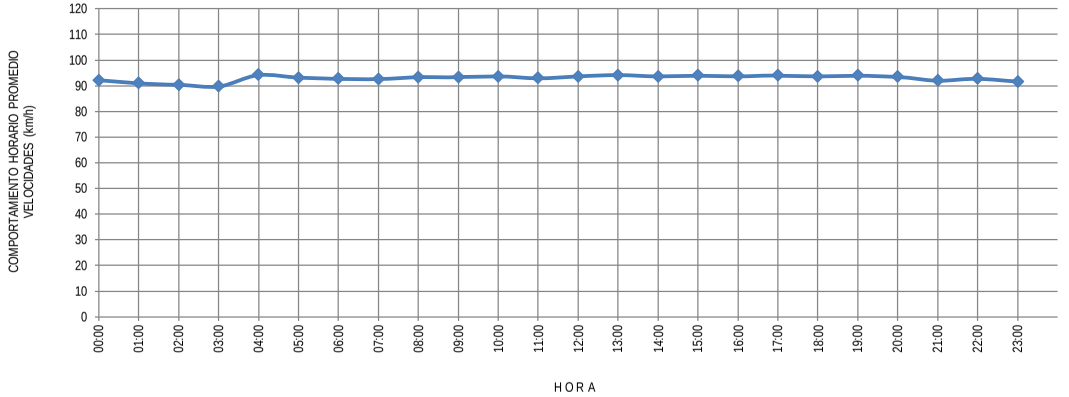
21 Carr: Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA: MEX-037D KM: 153.900 TE: 3 SC: 0



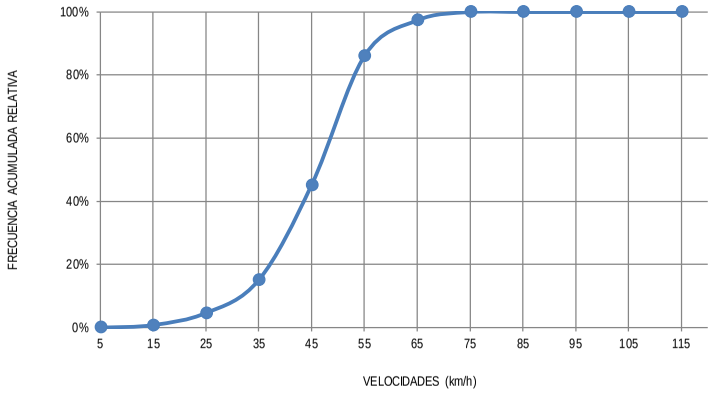


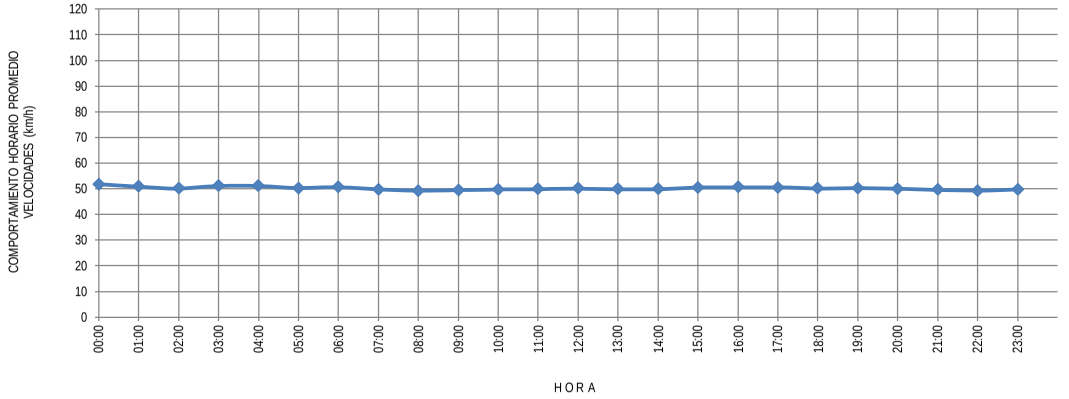
22 Carr: Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA: MEX-091D KM: 2.000 TE: 3 SC: 0



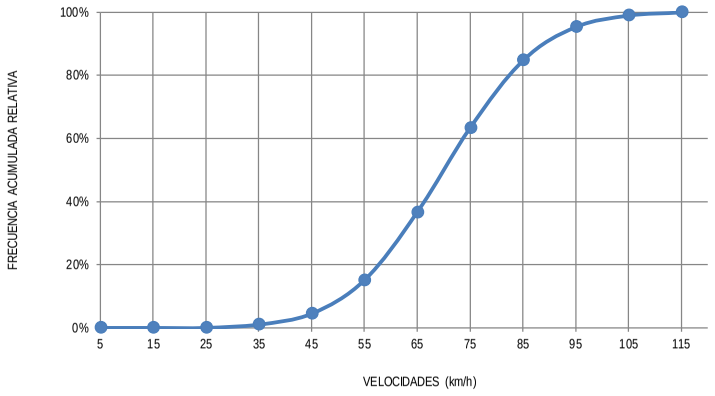


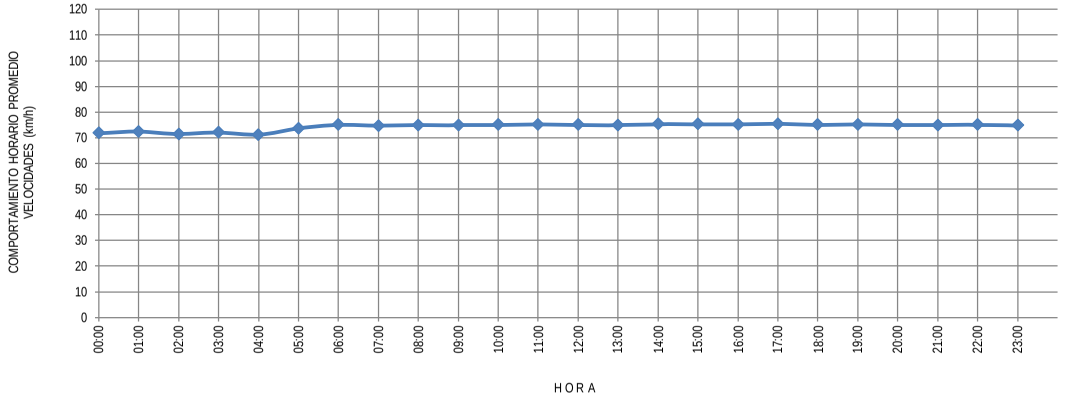
23 Carr: Rancho Viejo - Taxco (Cuota) CLAVE: 12010 RUTA: MEX-092D KM: 8.100 TE: 1 SC: 0



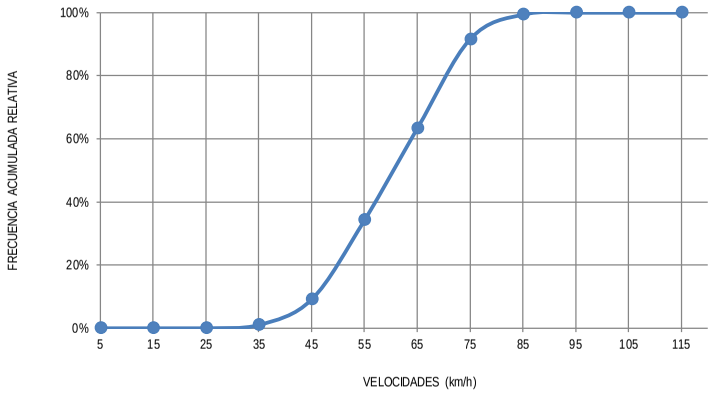


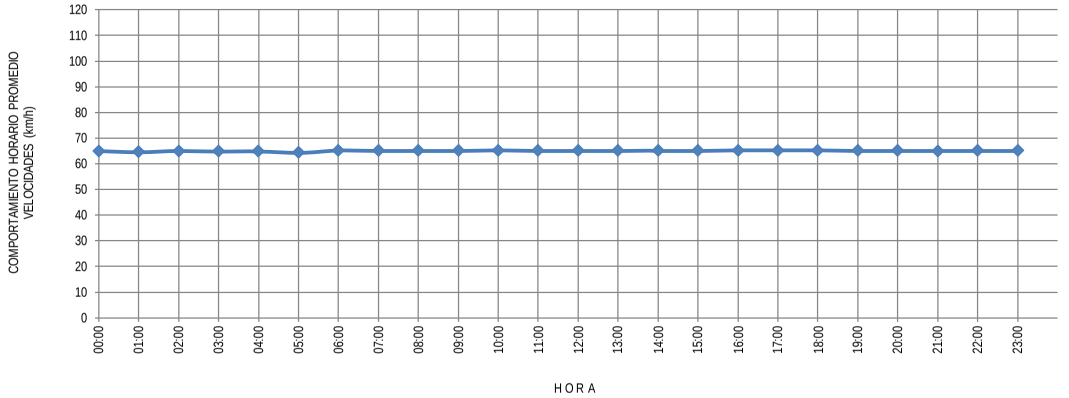
24 Carr: Zacapalco - Rancho Viejo (Cuota) CLAVE: 12010 RUTA: MEX-092D KM: 17.200 TE: 1 SC: 0



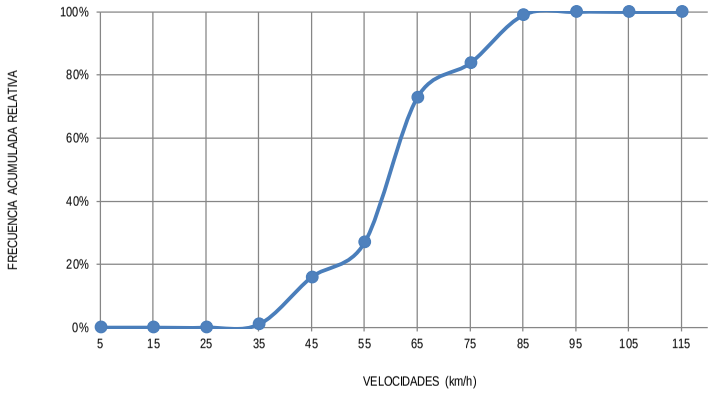


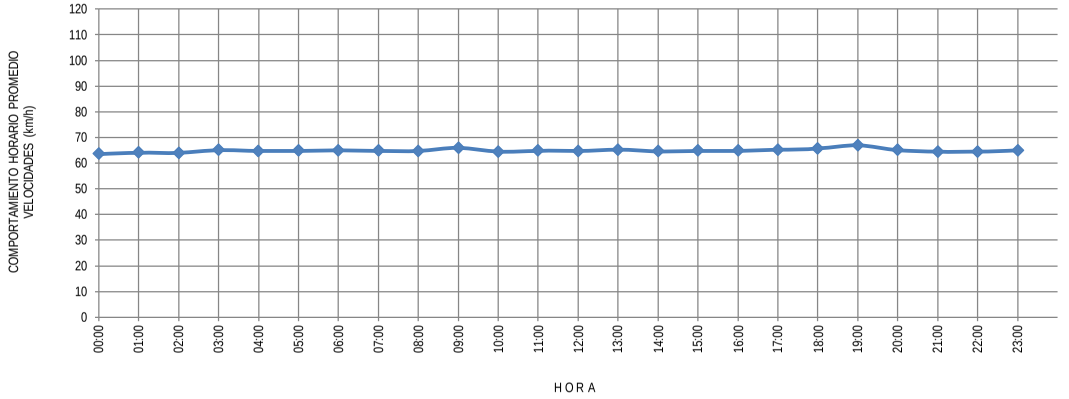
25 Carr: Acapulco - Aeropuerto Acapulco | CLAVE: 12292 | RUTA: GRO | KM: 8.700 | TE: 1 | SC: 1



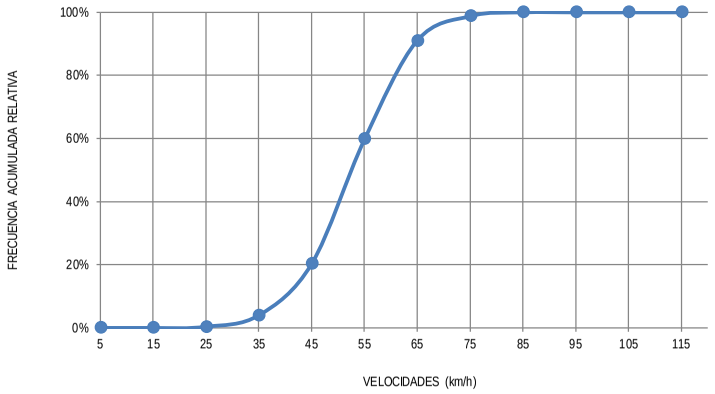


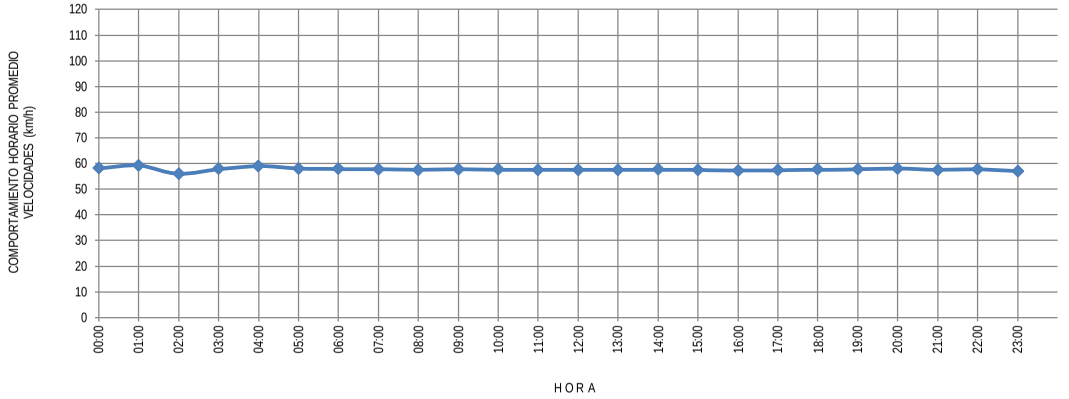
26 Carr: Ent. Potrero - Lomas de Chapultepec | CLAVE: 12293 | RUTA: GRO | KM: 0.000 | TE: 3 | SC: 1



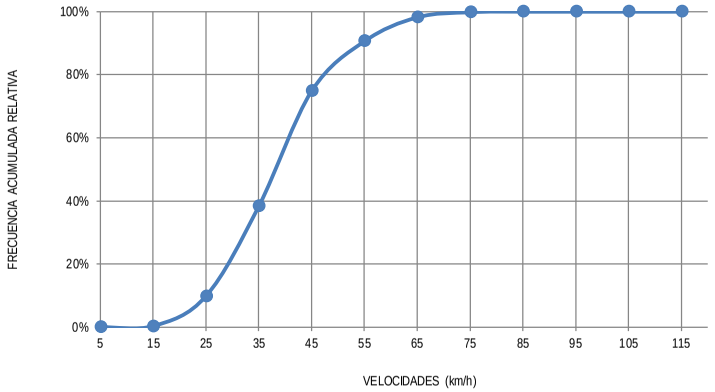


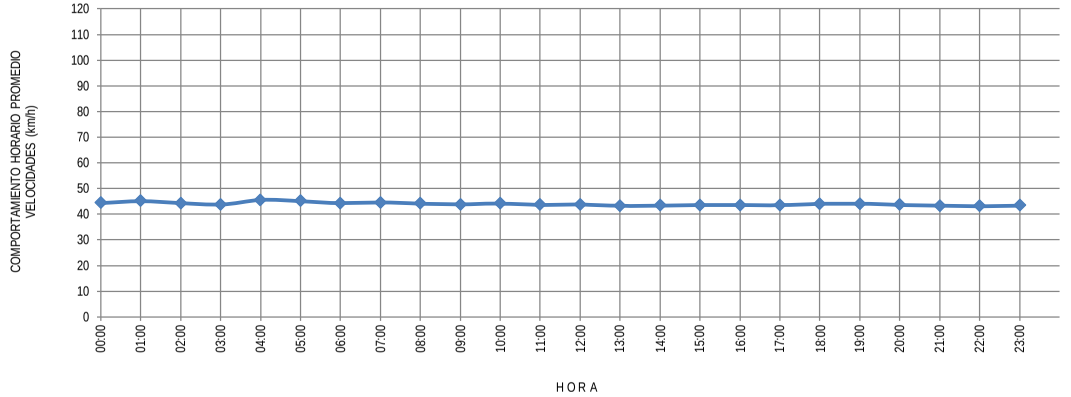
27 Carr: Las Petaquillas - Quechultenango | CLAVE: | RUTA: GRO | KM: 0.000 | TE: 3 | SC: 0



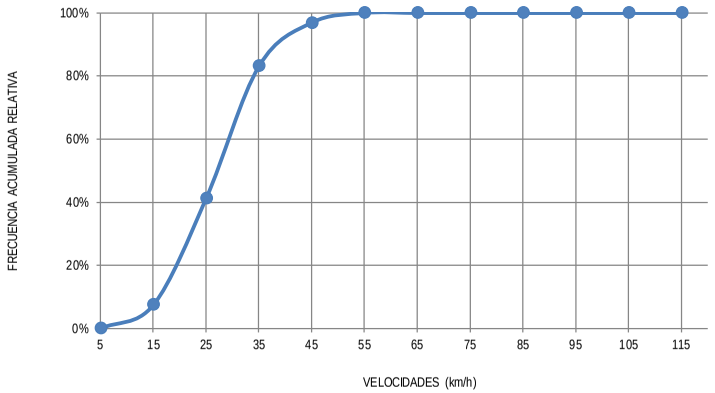


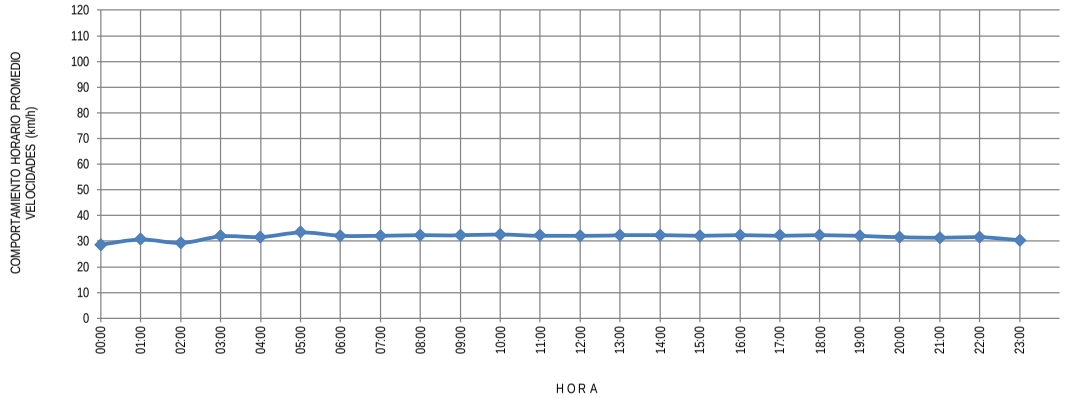
28 Carr: Pie de La Cuesta - Barra de Coyuca | CLAVE: 12427 | RUTA: GRO | KM: 0.000 | TE: 3 | SC: 0



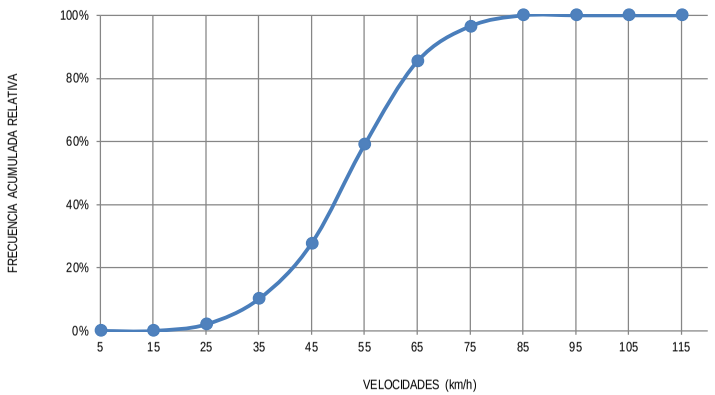


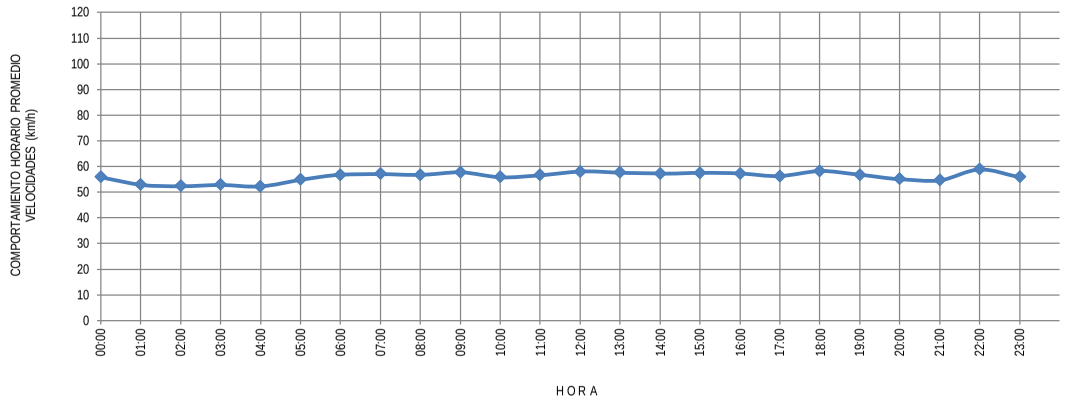
29 Carr: Ramal a Cocula | CLAVE: 12082 | RUTA: GRO | KM: 0.000 | TE: 3 | SC: 0



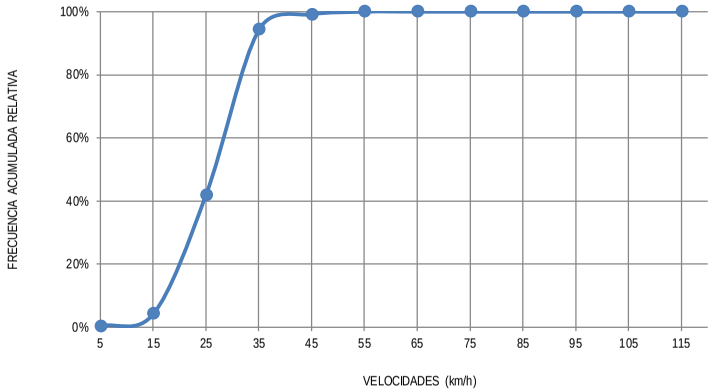


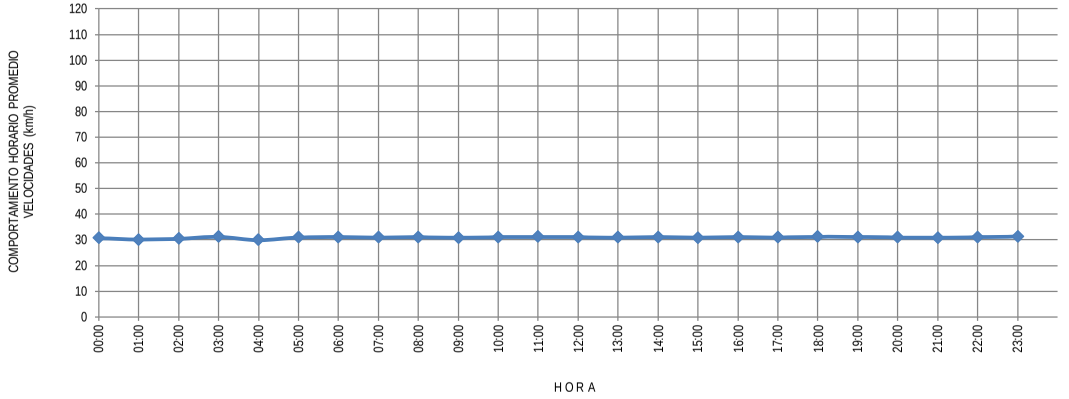
30 Carr: T. C. (Iguala - Chilpancingo) - Atenango del Río | CLAVE: 12001 | RUTA: GRO-001 | KM: 0.000 | TE: 3 | SC: 0



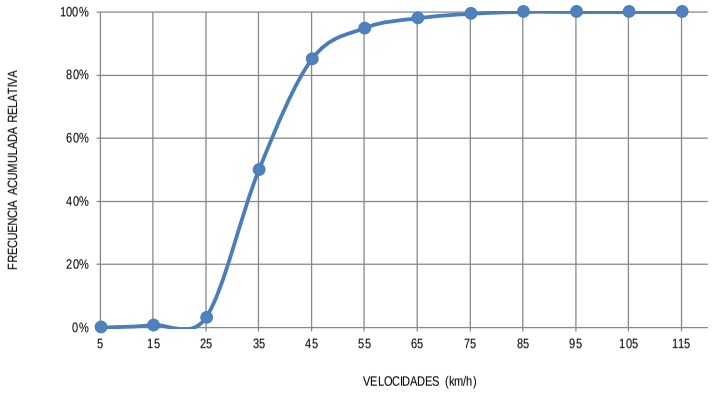


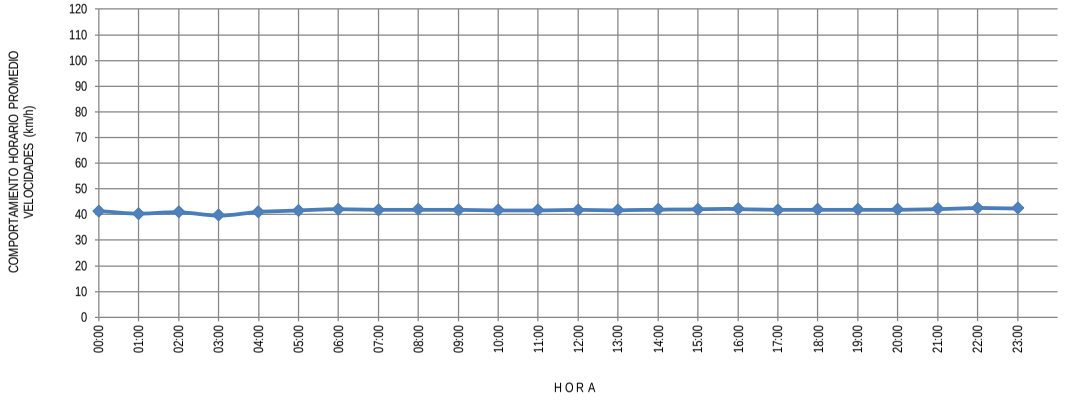
31 Carr: Taxco - Ixcateopan CLAVE: 12083 RUTA: GRO KM: 0.000 TE: 3 SC: 0



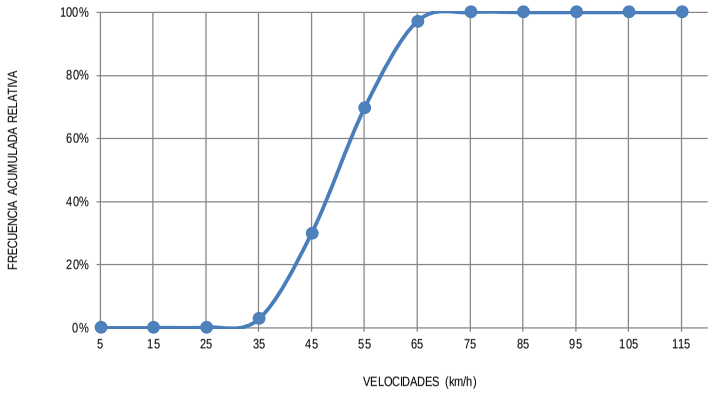


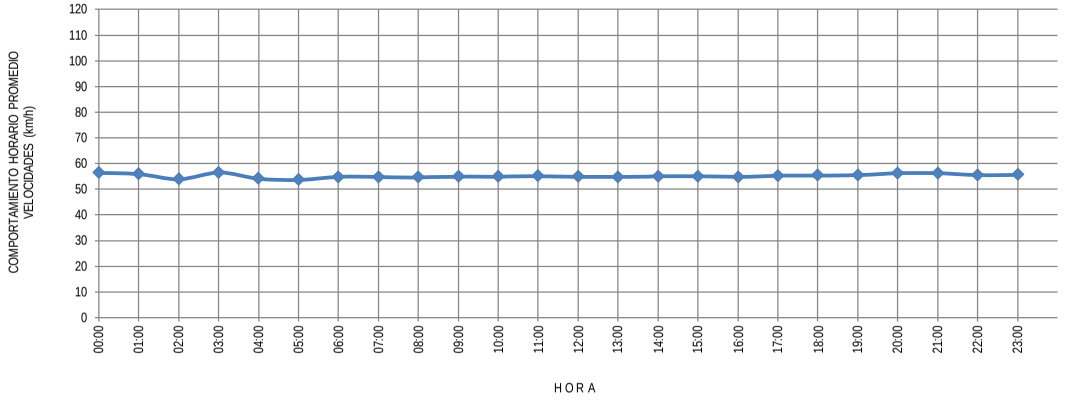
32 Carr: Teloloapan - Apaxtla de Castrejón CLAVE: 12081 RUTA: GRO KM: 0.000 TE: 3 SC: 0



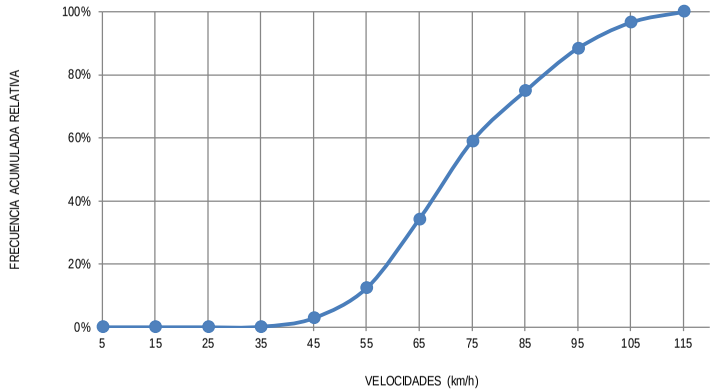


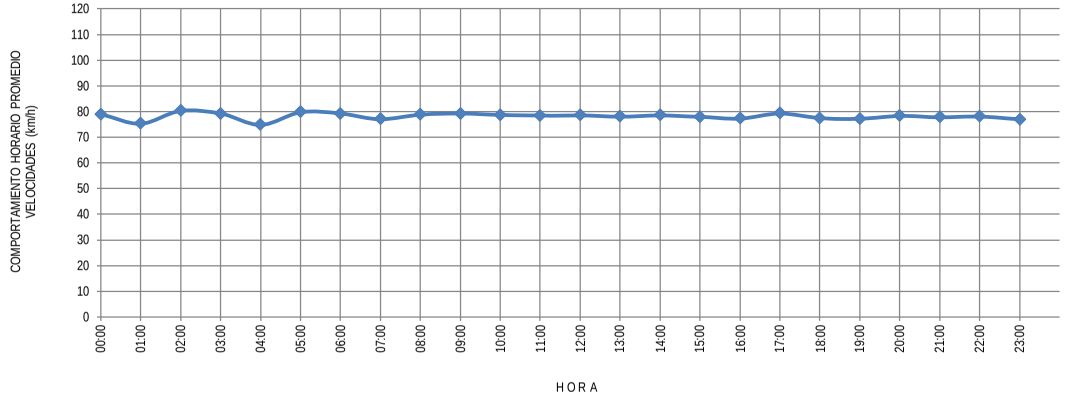
33 Carr: Tlapa de Comonfort - Marquelia CLAVE: RUTA: GRO KM: 0.000 TE: 3 SC: 0



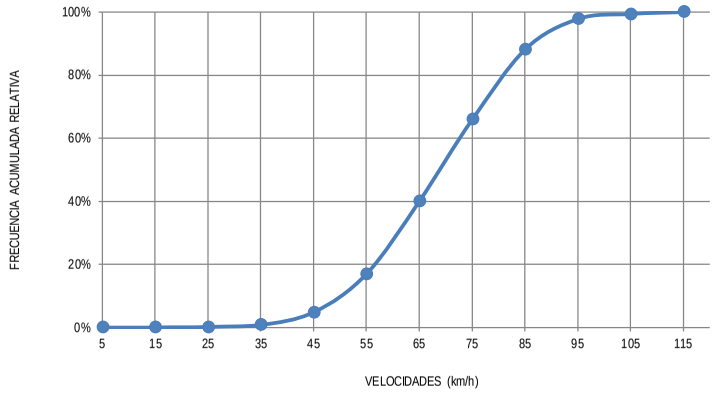


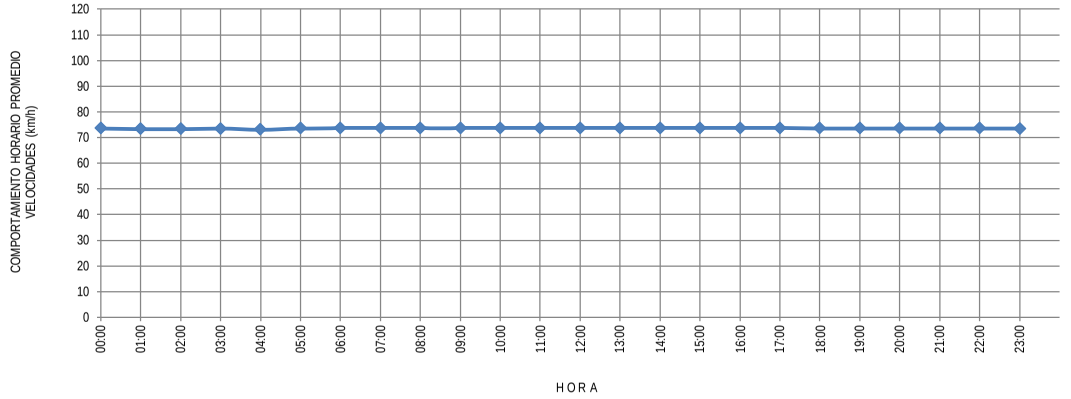
34 Carr: Puerto Marqués - La Venta (Cuota) CLAVE: 00043 RUTA: GRO-D KM: 6.330 TE: 1 SC: 1

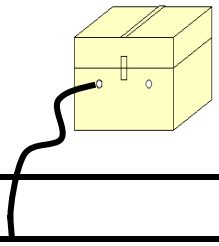




35 Carr: Toluca - Axixintla CLAVE: 00122 RUTA: EM-MEX-055 KM: 4.740 TE: 1 SC: 1

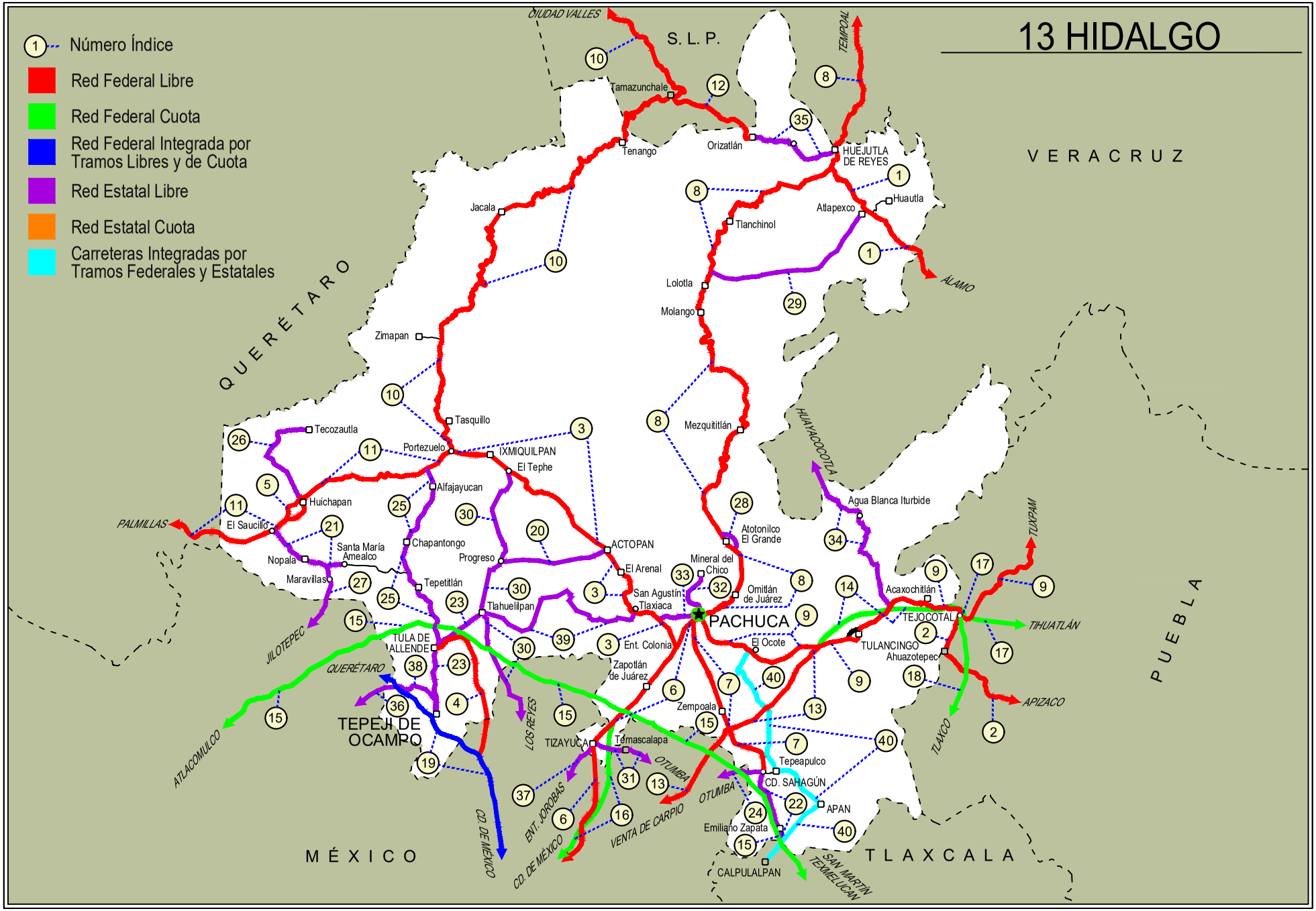






HIDALGO

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	Libramiento de Huichapan	MEX-045
6	México - Pachuca (Libre)	MEX-085
7	Pachuca - Cd. Sahagún	MEX
8	Pachuca - Tempoal	MEX-105
9	Pachuca - Túxpam	MEX-130
10	Portezuelo - Cd. Valles	MEX-085
11	Portezuelo - Palmillas	MEX-045
12	Tamazunchale - San Felipe Orizatlán	MEX-085
13	Venta de Carpio - T. C. (Pachuca - Túxpam)	MEX-132
	---RED FEDERAL DE CUOTA---	
14	Ent. Tulancingo - Venta Grande (Cuota)	MEX-132D
15	Libramiento Norte de la Ciudad de México (Cuota)	MEX-M40D
16	México - Pachuca (Cuota)	MEX-085D
17	Tejocotal - Nuevo Necaxa (Cuota)	MEX-132D
18	Tlaxco - Tejocotal (Cuota)	MEX-119D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
19	México - Querétaro (Cuota)	MEX-057-MEX-057D
	---RED ESTATAL LIBRE---	
20	Actopan - Progreso	HGO
21	El Saucillo - Amealco	HGO-103
22	Ent. Emiliano Zapata - Cd. Sahagún	HGO
23	Ent. Tepeji del Río - Tlahuelilpan	HGO-017
24	Ent. Tolman - Cd. Sahagún	EM-009-HGO
25	Francisco I. Madero - Tula de Allende	HGO
26	Huichapan - Tecozautla	HGO-030
27	Jilotepec - Maravillas	EM-HGO
28	Libramiento de Atotonilco El Grande	HGO
29	Lolotla - Atlapexco	HGO
30	Los Reyes - El Tephé	EM-HGO
31	Otumba - Tizayuca	EM-HGO
32	Ramal a El Chico	HGO
33	Ramal a Pachuca	HGO
34	San Alejo - Huayacocotla	HGO-051-VER-113
35	San Felipe Orizatlán - Huejutla de Reyes	HGO
36	Santo Domingo - T. C. (México - Querétaro)	EM-011-HGO
37	T. C. (Los Reyes - El Tephé) - Tizayuca	EM-HGO
38	Tepeji del Río - T.C. (México - Querétaro)	HGO
39	Tlahuelilpan - San Agustín Tlaxiaca	HGO
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40	Calpulalpan - El Ocote	MEX-HGO


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CD. SAHAGÚN
APAN
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VENTA DE CARPIO
Emiliano Zapata
CD. DE MÉXICO
CD. DE MÉXICO
CALPULALPAN
SAN MARTÍN TEXMELUCAN
MÉXICO
TLAXCALA
PUEBLA

1 C A R R : Álamo - Huejutla de Reyes — CLAVE: 00116 — RUTA : MEX-127 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4139	51.3	55.4	63.7	7.3	48.1	51.9	54.6	6.6	44.5	50.3	54.5	7.1	20.941780	-97.705322
Benito Juárez	73.00	1	0	1851	50.2	54.7	63.6	7.5	49.3	51.9	54.6	5.5	47.5	51.2	54.5	5.8	20.882866	-98.198633
T. Der. Chicontepec de Tejada	78.00	3	0	1162	65.9	72.3	82.2	8.0	60.6	62.3	64.6	4.9	55.2	60.6	69.5	7.0	20.923820	-98.221677
Lim. Edos. Term. Ver. Ppia. Hgo.	78.70	0	0															
T. C. Pachuca - Tempoal (Huejutla de Reyes)	110.00	0	0															

2 C A R R : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11432	67.1	79.9	94.8	13.2	62.7	69.8	74.3	8.6	59.0	66.2	73.8	8.7	19.437682	-98.131243
Apizaco	0.00	3	2	11371	64.5	76.9	94.5	12.8	63.6	70.6	74.4	8.6	60.4	65.9	73.8	8.2	19.437558	-98.131369
T. Der. Tetla	6.60	3	0	22494	75.6	90.8	107.0	14.7	73.8	85.4	101.6	12.8	69.0	74.3	83.4	8.3	19.473536	-98.112537
T. Izq. Atlangatepec	12.15	1	0	14726	65.7	74.9	88.4	10.8	62.5	69.3	74.2	8.2	59.3	63.4	72.7	7.3	19.504963	-98.116887
Tlaxco	23.91	1	1	5101	75.1	86.3	97.7	11.1	72.7	83.0	93.2	11.0	71.4	78.7	84.2	8.8	19.598720	-98.125462
Tlaxco	23.91	1	2	5510	75.8	84.8	100.0	11.1	73.5	82.2	92.4	10.1	70.4	78.1	84.1	8.9	19.598741	-98.125562
Tlaxco	23.91	3	0	6643	97.2	113.7	133.8	15.7	84.0	109.5	131.9	23.0	76.9	97.1	113.1	18.1	19.626288	-98.124841
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45	0	0															
T. Der. Tetela de Ocampo	52.20	1	0	8891	50.0	60.4	77.2	12.0	47.0	56.9	69.9	11.7	45.2	56.2	70.7	11.9	19.800578	-98.026691
Zacatlán	71.25	1	0	11572	55.9	64.3	78.0	10.1	51.3	57.9	64.7	8.3	48.4	54.8	65.9	9.9	19.918588	-97.959284
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45	0	0															
T. C. Pachuca - Túxpam	113.15	1	0	8507	50.3	53.7	62.9	6.6	48.3	52.6	60.5	7.4	46.7	54.4	63.5	8.8	20.123851	-98.128640

3 C A R R : Ent. Colonia - Portezuelo — CLAVE: 13257 — RUTA : MEX-085 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	28593	46.6	51.0	54.5	6.4	47.4	52.2	61.1	7.1	42.2	49.4	54.3	8.7	20.061352	-98.787070
Ent. Colonia	0.00	3	2	29239	52.2	56.6	63.9	6.7	41.7	46.1	53.8	7.1	36.4	41.2	52.0	6.3	20.061288	-98.787223
T. Der. Pachuca	8.34	3	1	19047	66.4	75.3	90.2	10.4	56.2	65.1	80.5	10.7	55.7	64.6	82.5	10.4	20.125554	-98.834998
T. Der. Pachuca	8.34	3	2	18527	63.5	73.2	83.2	10.6	64.3	74.0	88.6	10.8	52.8	62.4	81.4	11.1	20.124342	-98.833842
T. Izq. San Agustín Tlaxiaca	15.36	3	1	11803	70.7	81.9	103.2	12.3	75.2	84.6	97.7	10.6	71.4	81.6	94.6	11.1	20.142101	-98.891928
T. Izq. San Agustín Tlaxiaca	15.36	3	2	11023	82.8	92.1	105.3	10.7	72.3	82.7	95.2	11.5	65.0	73.5	84.4	9.6	20.141703	-98.892083
Actopan	34.13	1	1	14719	77.7	88.1	106.9	12.0	73.7	80.5	84.4	8.4	68.1	76.7	83.9	10.3	20.249917	-98.932583
Actopan	34.13	1	2	14622	72.9	85.5	104.0	13.0	73.6	82.4	92.4	10.4	68.5	76.0	91.7	10.1	20.249990	-98.932784
Actopan	34.13	3	1	10225	86.3	94.9	111.8	10.8	81.7	87.3	94.0	7.8	75.4	81.1	84.5	7.3	20.287619	-98.971891
Actopan	34.13	3	2	9974	84.9	94.0	111.5	10.7	79.9	88.4	94.1	9.8	79.5	86.4	93.9	9.1	20.287312	-98.971690
T. Izq. Tula	68.20	1	1	8059	65.2	73.0	82.9	9.2	63.0	69.9	74.3	8.3	62.5	69.7	74.3	8.5	20.439192	-99.163135
T. Izq. Tula	68.20	1	2	7544	65.2	72.3	82.7	8.1	64.9	72.3	82.7	8.3	63.2	69.5	80.1	7.9	20.439120	-99.163260

3 C A R R : Ent. Colonia - Portezuelo — CLAVE: 13257 — RUTA : MEX-085 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ixmiquilpan	75.20	1	1	13945	59.6	62.8	72.0	6.2	58.2	63.9	73.3	7.9	57.5	62.7	72.5	7.4	20.463630	-99.195328
Ixmiquilpan	75.20	1	2	13661	60.1	63.5	72.8	6.7	59.5	64.5	73.5	7.6	57.6	63.0	72.8	7.5	20.463548	-99.195415
Ixmiquilpan	75.20	3	1	9437	59.9	63.2	72.6	6.3	58.3	63.9	73.3	8.0	57.8	62.8	72.5	7.3	20.479555	-99.248741
Ixmiquilpan	75.20	3	2	9345	61.7	64.7	73.5	6.9	59.4	64.5	73.5	7.7	57.6	62.9	72.8	7.4	20.479474	-99.248770
Portezuelo	82.00	0	0															

4 C A R R : Ent. Jorobas - Tula — CLAVE: 00159 — RUTA : MEX-087 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16398	87.2	97.1	112.3	11.2	77.6	82.5	93.2	7.5	77.7	83.6	93.1	8.1	19.834467	-99.243524
T. C. México - Querétaro (Cuota)	0.00	3	2	16663	81.2	94.4	110.1	13.7	84.4	94.5	104.5	11.1	79.6	90.4	105.0	11.7	19.834334	-99.243731
Lim. Edos. Term. Méx. Ppia. Hgo.	5.90	0	0															
T. Der. Atotonilco	21.50	1	1	8643	43.7	50.2	54.4	8.0	50.3	52.3	54.6	5.2	44.0	49.8	54.5	7.1	20.015300	-99.247388
T. Der. Atotonilco	21.50	1	2	7594	55.2	62.1	74.3	7.9	43.3	48.6	58.9	6.9	42.1	46.8	54.8	7.0	20.015612	-99.247546
Tula de Allende	37.70	1	1	14025	95.5	111.2	127.8	15.0	81.8	93.4	103.4	11.9	76.2	84.4	96.5	10.0	20.060617	-99.283921
Tula de Allende	37.70	1	2	13693	83.7	99.1	114.9	14.8	84.5	93.6	103.4	10.2	78.7	89.5	104.8	11.8	20.060508	-99.283895

5 C A R R : Libramiento de Huichapan — CLAVE: — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Oeste	0.00	0	0															
T. C. Huichapan - Tecozautla	2.00	1	1	4308	55.4	63.6	78.7	10.0	51.9	54.0	63.0	5.6	43.3	50.9	62.6	8.5	20.384406	-99.655741
T. C. Huichapan - Tecozautla	2.00	1	2	4393	55.0	65.9	77.8	11.2	55.5	61.5	64.5	8.1	50.0	53.4	62.4	6.9	20.384307	-99.655673
T. C. Portezuelo - Palmillas Oeste	9.00	1	1	4071	99.3	111.1	128.2	12.7	80.1	88.1	94.1	9.7	76.5	84.4	93.5	9.5	20.337960	-99.691383
T. C. Portezuelo - Palmillas Oeste	9.00	1	2	4132	99.3	111.1	128.2	12.6	79.2	87.7	94.0	10.2	75.6	82.6	92.6	8.4	20.338938	-99.690688

6 C A R R : México - Pachuca (Libre) — CLAVE: 00431 — RUTA : MEX-085 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	9.89	0	0															
T. Der. Pirámides	26.93	1	1	16360	58.4	65.7	73.8	9.4	57.0	61.1	64.5	6.3	50.8	56.9	63.9	8.7	19.616779	-99.011612
T. Der. Pirámides	26.93	1	2	17028	73.1	81.5	92.1	9.9	64.2	70.3	74.4	7.4	55.3	64.0	73.5	8.8	19.616812	-99.011620
Venta de Carpio	27.00	3	1	32004	60.8	67.7	74.0	8.8	52.2	57.0	63.9	7.3	45.4	51.9	58.5	8.7	19.625826	-99.002974
Venta de Carpio	27.00	3	2	30998	58.6	63.3	80.5	8.6	57.5	61.6	64.5	6.6	54.4	60.9	67.0	7.9	19.625486	-99.003312
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	1	30909	43.1	46.3	58.1	6.4	39.5	43.8	53.4	6.1	33.1	36.1	50.1	6.5	19.704457	-98.978304

6 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	31881	42.8	46.0	57.8	6.5	36.0	39.9	52.3	5.5	30.9	34.3	47.9	7.0	19.703727	-98.978759
T. Izq. Zumpango	44.68	1	1	18144	51.4	54.4	63.3	6.9	49.0	52.0	54.6	6.1	41.6	44.5	54.1	7.2	19.760479	-98.973617
T. Izq. Zumpango	44.68	1	2	17459	47.1	51.0	58.9	5.7	46.6	50.0	54.3	5.0	45.3	49.0	54.2	4.8	19.760479	-98.973703
T. Izq. Zumpango	44.68	3	1	10972	53.6	61.0	71.4	8.6	56.2	62.8	72.6	8.4	51.1	60.0	71.4	10.2	19.773040	-98.973093
T. Izq. Zumpango	44.68	3	2	11187	65.5	71.2	82.1	6.7	61.4	67.9	82.3	9.0	56.5	62.9	74.9	8.8	19.773040	-98.973148
Lim. Edos. Term. Méx. Ppia. Hgo.	49.30	0	0															
Tizayuca	52.50	1	1	10913	59.6	68.7	81.4	10.5	65.0	72.8	83.0	8.5	56.5	63.8	73.3	8.9	19.817647	-98.975942
Tizayuca	52.50	1	2	10581	71.5	79.9	91.9	9.8	62.6	68.6	74.1	7.5	61.2	67.9	74.1	8.5	19.818101	-98.976147
Tizayuca	52.50	3	1	16257	46.2	52.7	63.3	8.9	46.9	52.7	62.4	7.9	39.0	46.4	53.9	9.8	19.861798	-98.964673
Tizayuca	52.50	3	2	16110	53.3	61.6	73.8	9.7	48.5	54.0	63.2	8.3	44.8	52.6	62.5	9.1	19.861724	-98.964889
T. C. México - Tizayuca (Cuota)	61.00	1	1	7704	63.3	73.9	83.4	11.7	59.9	66.4	81.2	9.0	57.4	69.5	81.9	12.6	19.886316	-98.939721
T. C. México - Tizayuca (Cuota)	61.00	1	2	7708	66.9	77.3	91.8	11.6	59.5	68.2	74.1	10.0	52.6	60.2	69.4	9.0	19.886776	-98.939400
T. C. México - Tizayuca (Cuota)	61.00	3	1	29799	80.4	98.0	114.9	16.7	80.7	93.5	103.4	12.9	72.1	87.6	102.0	15.2	19.898272	-98.928410
T. C. México - Tizayuca (Cuota)	61.00	3	2	28862	91.5	108.4	126.9	16.4	82.7	95.6	107.2	13.1	80.3	94.8	110.0	14.8	19.900967	-98.926147
X. C. Arco Norte de La Ciudad de México	64.20	1	1	28426	89.9	102.1	118.4	13.4	87.1	97.9	104.0	11.9	79.0	90.1	102.0	11.6	19.923072	-98.900706
X. C. Arco Norte de La Ciudad de México	64.20	1	2	28316	99.7	113.1	129.7	13.6	80.1	90.4	100.6	11.8	76.8	88.5	101.3	11.8	19.923280	-98.900872
X. C. Arco Norte de La Ciudad de México	64.20	3	1	24489	97.1	105.3	121.8	10.7	82.8	91.8	102.6	10.0	80.7	90.1	102.0	10.4	19.930853	-98.890935
X. C. Arco Norte de La Ciudad de México	64.20	3	2	25911	93.2	102.2	116.2	10.6	81.3	90.8	102.0	10.6	74.2	83.1	93.4	9.6	19.931040	-98.891130
Ent. Colonia	83.97	1	1	50130	66.8	75.9	90.3	10.8	56.2	64.1	73.8	9.3	55.0	64.3	78.0	10.3	20.044768	-98.792198
Ent. Colonia	83.97	1	2	46331	63.1	72.5	84.5	10.8	64.6	73.1	83.1	9.4	53.6	63.2	78.0	10.7	20.044900	-98.792449
X. C. Libramiento de Pachuca	86.50	1	1	41142	67.3	74.2	86.4	9.5	58.2	68.3	81.9	11.1	51.6	61.0	72.4	10.5	20.097779	-98.765889
X. C. Libramiento de Pachuca	86.50	1	2	41444	62.4	70.6	82.8	9.6	58.3	68.6	82.0	11.2	50.4	60.1	72.5	10.6	20.097934	-98.766067
Pachuca	94.00	0	0															

7 C A R R : Pachuca - Cd. Sahagún CLAVE: 13088 RUTA : MEX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	30039	63.2	68.7	82.1	7.7	59.9	64.4	74.7	8.5	60.9	68.7	77.6	9.4	20.067461	-98.744426
Pachuca	0.00	3	2	30766	68.5	77.8	90.6	12.1	65.9	79.0	91.8	14.2	56.8	61.1	66.8	6.2	20.067497	-98.744254
T. Der. Palma Gorda	11.00	1	1	35531	60.4	64.5	74.9	8.3	59.8	63.9	73.1	7.7	54.7	62.4	73.9	8.9	20.050350	-98.738766
T. Der. Palma Gorda	11.00	1	2	37275	70.0	79.8	91.0	11.9	66.8	79.5	91.8	14.3	62.3	71.1	82.1	10.2	20.050130	-98.738510
X. C. Venta de Carpio - Tulancingo	29.40	1	1	10315	86.6	101.9	119.8	15.2	78.5	93.9	104.0	16.4	81.0	96.7	111.5	16.7	19.889267	-98.668235
X. C. Venta de Carpio - Tulancingo	29.40	1	2	10354	83.6	96.6	112.2	12.6	88.3	109.4	122.7	19.6	79.8	94.7	113.9	16.2	19.889312	-98.668098
X. C. Venta de Carpio - Tulancingo	29.40	3	1	7023	86.3	100.7	116.9	14.6	80.9	105.4	113.9	21.0	79.6	96.1	111.0	17.7	19.870688	-98.661333
X. C. Venta de Carpio - Tulancingo	29.40	3	2	6719	83.9	95.9	111.8	12.2	84.8	110.6	122.9	21.5	78.0	97.8	114.4	16.2	19.870712	-98.661251
T. Izq. Tepeapulco	40.00	1	1	7099	96.3	110.2	126.8	13.9	90.8	105.7	113.9	14.6	86.8	100.7	115.4	14.3	19.828638	-98.600259
T. Izq. Tepeapulco	40.00	1	2	6836	94.5	105.9	121.7	11.8	80.1	98.4	105.5	15.6	79.1	92.2	109.8	13.5	19.828740	-98.600250
T. Izq. Tepeapulco	40.00	3	1	6407	96.3	110.1	124.4	13.5	88.8	98.6	104.1	11.5	84.0	94.0	105.0	11.7	19.816347	-98.585603

7 C A R R : Pachuca - Cd. Sahagún — CLAVE: 13088 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Tepeapulco	40.00	3	2	6265	95.5	107.1	126.3	12.7	82.4	91.5	101.7	11.1	82.5	93.4	108.7	12.2	19.816373	-98.585484
Cd. Sahagún	44.70	0	0															

8 C A R R : Pachuca - Tempoal — CLAVE: 00113 — RUTA : MEX-105 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4112	65.3	73.9	91.3	10.5	58.0	60.8	64.8	5.0	56.2	63.2	73.1	8.1	20.130654	-98.715573
T. Der. Omitlán de Juárez (1º Acceso)	18.20	1	0	14876	45.6	52.7	63.5	8.6	43.2	50.7	54.4	9.2	41.3	49.2	54.2	9.3	20.160609	-98.654361
T. Der a Huasca	22.20	0	0															
T. Libramiento de Atotonilco El Grande	30.25	0	0															
Atotonilco El Grande	33.85	3	1	5681	95.4	103.5	114.6	8.9	84.7	95.7	103.8	11.4	82.5	92.8	104.6	11.5	20.302259	-98.681431
Atotonilco El Grande	33.85	3	2	5340	96.0	103.5	114.4	9.7	83.1	96.1	103.8	12.4	82.2	92.8	104.5	11.4	20.302178	-98.681566
T. Libramiento de Atotonilco El Grande	35.45	0	0															
Cerro Colorado	48.15	0	0															
T. Izq. Metztitlán	63.70	1	0	5259	56.2	62.5	72.6	8.3	49.4	53.3	62.8	6.9	48.5	52.7	62.4	7.0	20.467377	-98.676279
T. Izq. Metztitlán	63.70	3	0	4171	56.2	62.5	72.8	8.3	51.1	59.5	64.3	9.9	47.9	52.1	60.9	6.7	20.474447	-98.668478
Metzquititlán	75.00	1	0	5422	65.8	74.9	94.6	11.4	63.6	72.2	82.9	9.3	61.0	70.3	81.7	10.5	20.527410	-98.646888
T. Izq. Zacualtipán	96.50	1	0	9151	65.5	72.3	82.3	8.2	60.2	63.4	72.5	6.6	57.2	61.6	70.6	6.4	20.641220	-98.635155
T. Izq. Zacualtipán	96.50	3	0	5454	59.2	63.1	72.4	6.8	53.5	61.9	72.5	9.6	51.5	59.5	70.7	9.3	20.664059	-98.673954
X. C. Molango - Xochicoatlán	129.80	1	0	3406	31.3	34.6	43.5	6.9	27.1	32.0	40.7	7.1	24.2	29.4	40.9	6.6	20.787130	-98.721453
X. C. Molango - Xochicoatlán	129.80	3	0	3683	51.0	54.4	63.4	7.0	46.9	52.2	61.4	7.4	43.4	49.9	54.7	8.0	20.795099	-98.726915
T. Izq. Tepehuacán de Guerrero	157.70	1	0	2578	31.6	33.9	44.3	6.3	28.6	31.5	34.8	5.5	24.4	28.3	34.8	5.4	20.964838	-98.686764
Tehuetlán	199.20	1	0	2380	70.7	81.0	92.3	11.3	64.5	71.5	74.5	9.2	57.7	64.9	73.6	8.9	21.057323	-98.510011
T. Izq. Huejutla (1º Acceso)	214.60	1	1	5833	61.6	70.1	82.7	10.0	60.9	67.5	74.0	8.3	55.9	62.3	72.4	8.0	21.122045	-98.419185
T. Izq. Huejutla (1º Acceso)	214.60	1	2	6035	70.7	81.0	92.3	11.3	64.5	71.5	74.5	9.2	57.7	64.9	73.6	8.9	21.122064	-98.419271
T. Izq. Huejutla (1º Acceso)	214.60	3	1	7211	99.8	110.2	123.3	11.7	86.4	92.3	102.6	8.1	80.6	89.8	105.0	10.9	21.134697	-98.409399
T. Izq. Huejutla (1º Acceso)	214.60	3	2	7612	50.2	53.7	63.0	6.8	47.9	52.8	61.2	8.2	40.3	44.7	56.9	6.8	21.134697	-98.409486
Lim. Edos. Term. Hgo. Ppia. Ver.	217.20	0	0															
T. C. Alazán - Canoas	260.68	1	0	2588	45.2	54.8	69.6	10.5	43.7	53.8	64.4	13.1	41.5	52.7	77.9	13.9	21.491927	-98.357221

9 C A R R : Pachuca - Túxpam — CLAVE: 00608 — RUTA : MEX-130 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Libramiento de Pachuca	2.60	3	1	30269	75.3	84.0	98.1	10.1	71.1	88.9	102.8	14.8	66.3	81.5	100.2	13.2	20.087348	-98.713509
X. C. Libramiento de Pachuca	2.60	3	2	31452	75.3	84.0	98.1	10.1	71.3	87.2	102.1	13.7	67.3	82.5	100.1	13.8	20.088659	-98.713736
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	21711	65.8	77.9	96.7	12.8	61.8	72.8	85.6	11.3	57.9	70.2	86.7	12.1	20.077808	-98.709729

9 C A R R : Pachuca - Túxpam CLAVE: 00608 RUTA : MEX-130 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Pachuquilla (1º Acceso)	7.00	1	2	21300	65.4	79.7	97.1	13.8	62.1	73.9	88.2	11.6	59.7	69.9	88.6	11.1	20.076930	-98.708650
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	11363	85.2	94.2	106.7	10.2	79.5	94.1	114.5	15.1	75.4	91.3	111.0	14.4	20.066959	-98.670366
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	11275	85.2	94.2	106.7	10.3	85.2	93.6	112.6	10.5	77.9	86.4	94.7	10.4	20.066850	-98.670356
T. Der. Cd. Sahagún	16.59	1	1	10573	75.2	84.9	99.4	10.9	71.7	81.3	92.2	11.0	66.9	76.9	88.6	11.3	20.060902	-98.635158
T. Der. Cd. Sahagún	16.59	1	2	10128	75.2	84.9	99.4	10.9	70.5	80.6	91.9	11.5	67.2	77.0	88.1	10.8	20.060990	-98.635941
T. Der. Cd. Sahagún	16.59	3	1	9015	99.8	116.0	131.4	15.7	91.5	101.9	112.9	11.3	81.2	94.2	109.2	13.2	20.044118	-98.609171
T. Der. Cd. Sahagún	16.59	3	2	8770	92.3	104.2	120.1	13.2	77.6	86.9	96.5	10.6	79.8	90.8	101.7	12.3	20.044224	-98.609014
T. C. Venta de Carpio - Tulancingo	36.45	1	1	10055	94.7	108.0	121.7	12.9	84.2	93.8	103.3	11.0	80.7	95.1	103.7	13.1	20.056682	-98.474978
T. C. Venta de Carpio - Tulancingo	36.45	1	2	10382	96.5	105.4	115.8	10.4	80.8	91.5	101.6	11.9	77.2	89.2	101.7	12.1	20.056529	-98.465297
T. C. Venta de Carpio - Tulancingo	36.45	3	1	15810	59.7	63.2	72.7	6.7	54.0	60.0	72.8	7.4	48.6	52.7	60.6	7.2	20.062773	-98.439985
T. C. Venta de Carpio - Tulancingo	36.45	3	2	15948	55.8	62.1	72.4	7.9	53.9	59.5	64.3	6.9	50.9	59.6	69.8	10.0	20.063402	-98.438844
T. Izq. Libramiento de Tulancingo	59.33	3	1	8749	65.6	71.7	81.6	7.5	64.4	70.0	74.7	6.8	63.0	69.5	79.6	7.9	20.151771	-98.285060
T. Izq. Libramiento de Tulancingo	59.33	3	2	7827	64.9	73.4	83.1	9.8	65.0	71.0	79.7	7.1	59.4	64.5	79.2	8.8	20.151807	-98.285127
T. Izq. Huayacocotla	60.16	3	0	17250	51.1	54.4	63.4	7.0	49.4	53.4	63.0	6.8	45.8	49.3	60.7	5.2	20.157609	-98.278699
T. Izq. Honey	63.00	3	0	10986	51.2	54.6	63.5	7.0	49.7	54.3	63.4	7.6	45.9	51.7	62.6	6.9	20.161515	-98.259620
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18	0	0															
T. Der. Huauchinango (1º Acceso)	94.00	1	0	5259	55.2	62.4	74.7	8.7	52.6	60.0	68.9	9.0	51.6	58.6	71.0	9.2	20.168975	-98.074297
T. Der. Huauchinango (2º Acceso)	100.00	3	0	8299	57.6	63.1	74.7	8.3	51.6	62.0	73.0	11.1	49.7	58.7	72.3	10.0	20.193074	-98.036057
Villa Ávila Camacho	141.75	1	0	2903	58.2	68.7	81.9	11.7	52.0	56.9	64.9	7.6	50.0	59.2	70.7	10.5	20.379994	-97.885309
Villa Ávila Camacho	141.75	3	0	5314	86.3	104.3	125.6	16.8	83.1	98.3	106.6	15.3	80.1	92.8	104.9	14.1	20.395433	-97.872083
Piedras Negras	158.70	1	0	3898	46.9	54.7	66.3	9.7	40.4	46.9	54.2	8.5	37.5	44.4	53.5	8.1	20.440035	-97.761334
T. Izq. Venustiano Carranza	174.10	3	0	4377	86.1	93.0	102.9	8.7	82.7	85.5	93.7	6.2	79.3	84.1	93.9	8.1	20.481372	-97.638645
Lim. Edos. Term. Pue. Ppia. Ver.	180.00	0	0															
T. Der. Poza Rica	197.00	1	0	14123	51.4	54.7	69.2	7.6	47.9	51.7	54.9	6.4	45.9	51.1	59.4	6.7	20.518857	-97.493191
T. Der. Poza Rica	197.00	3	0	22262	51.4	54.4	68.7	7.3	48.8	54.4	63.6	6.9	46.2	51.2	59.9	6.6	20.560385	-97.476641
Tihuatlán	217.00	1	0	12605	66.1	73.8	83.3	9.3	62.8	69.5	74.4	8.2	56.6	61.4	70.2	6.7	20.698801	-97.527825
Tihuatlán	217.00	3	0	3214	53.3	58.0	69.5	6.9	49.2	52.4	55.6	6.5	47.6	52.9	62.4	7.8	20.721087	-97.527773
T. C. Tihuatlán - Túxpam (Cuota)	232.50	1	0	2105	49.4	54.6	64.5	8.2	48.4	51.6	54.5	5.9	44.0	49.4	54.3	6.7	20.806771	-97.477694

10 C A R R : Portezuelo - Cd. Valles CLAVE: 00023 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5764	65.2	72.2	82.3	8.2	62.5	68.7	74.2	7.8	59.8	65.6	73.7	8.2	20.488422	-99.298708
T. Der. Tasquillo (2º Acceso)	10.50	1	0	4772	75.9	87.4	101.3	12.0	73.0	80.0	84.3	8.6	68.6	75.0	87.1	9.1	20.542206	-99.318295
T. Izq. Zimapán (1º Acceso)	32.00	1	0	6120	61.3	64.8	73.6	7.1	58.6	63.2	72.8	7.2	55.0	59.5	64.3	5.5	20.702717	-99.334320
T. Izq. Zimapán (1º Acceso)	32.00	3	0	2274	59.8	64.1	73.3	7.3	59.0	61.4	64.8	5.1	54.4	58.4	64.5	5.5	20.706057	-99.336200
La Estancia	41.00	3	0	2210	61.1	63.9	73.0	6.5	57.5	61.4	64.5	6.3	54.5	59.7	64.3	6.4	20.777742	-99.309861
Trancas	51.00	3	0	1815	51.5	54.8	63.6	7.0	51.3	52.6	54.7	4.7	45.9	50.4	54.4	6.0	20.801478	-99.261738

10 C A R R : Portezuelo - Cd. Valles CLAVE: 00023 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jacala	98.60	3	0	2406	50.2	54.6	63.5	7.5	48.6	52.1	54.6	6.5	45.2	49.2	54.2	5.1	21.002261	-99.184735
Zacate Grande	143.10	1	0	1123	41.0	44.4	53.3	7.1	38.9	44.5	53.5	7.6	34.3	38.7	51.9	6.3	21.106569	-99.003043
T. Izq. Pisaflores	154.00	3	0	2244	50.1	54.8	63.6	7.7	48.2	51.8	54.6	6.5	44.3	48.8	54.2	5.8	21.153707	-98.945147
Lim. Edos. Term. Hgo. Ppia. S. L. P.	168.63	0	0															
Tamazunchale	192.80	1	0	6708	40.6	44.7	53.6	7.6	38.7	43.6	53.2	7.3	37.1	42.3	52.2	7.1	21.263721	-98.799432
T. Izq. Xilitla	228.75	1	0	6513	40.6	44.0	53.1	7.0	36.8	43.7	53.3	8.1	34.2	38.3	44.1	5.6	21.442921	-98.925487
T. Izq. Xilitla	228.75	3	0	5484	40.1	44.0	53.2	7.1	36.3	40.8	46.5	6.1	34.1	37.9	44.1	5.4	21.448931	-98.930551
T. Izq. Aquismón	252.50	1	0	6131	66.5	78.3	91.4	12.3	64.0	69.5	74.3	6.7	60.2	64.8	73.6	7.2	21.615507	-98.987294
Agua Hedionda	265.00	1	0	5975	66.4	78.7	91.6	12.6	64.5	70.5	74.4	7.3	61.9	67.8	74.0	7.4	21.721655	-98.963015
X. C. Rayón - Ent. Tamuín (Cuota)	286.41	1	1	4157	84.3	97.5	109.3	12.1	77.3	85.5	95.4	10.3	75.5	84.5	94.9	9.5	21.884584	-98.947321
X. C. Rayón - Ent. Tamuín (Cuota)	286.41	1	2	4338	88.2	105.4	121.1	16.4	79.4	90.2	103.0	11.6	76.5	82.0	91.7	7.4	21.884566	-98.947388
Cd. Valles	300.00	1	1	5905	76.0	87.2	103.9	12.3	73.7	84.1	98.9	11.6	69.0	77.9	90.3	10.6	21.959245	-98.998615
Cd. Valles	300.00	1	2	6127	76.0	88.0	103.0	12.4	70.0	79.5	91.8	10.7	68.3	76.8	91.4	10.5	21.959300	-98.998780

11 C A R R : Portezuelo - Palmillas CLAVE: 00194 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4410	51.1	57.4	64.0	8.4	49.8	53.2	62.4	6.5	44.9	49.5	59.1	5.8	20.486605	-99.304276
Portezuelo	0.00	3	2	4196	50.7	54.2	71.3	7.8	49.7	53.1	62.0	6.7	44.9	50.0	60.1	6.1	20.486524	-99.304295
Jonacapa	29.41	3	0	5834	55.8	63.7	73.3	9.5	54.7	58.2	64.1	4.9	51.7	57.0	63.9	7.2	20.435424	-99.536410
Huichapan	45.10	1	1	4596	77.2	86.8	108.4	11.7	74.1	74.9	83.6	4.3	66.6	72.6	82.9	7.3	20.395460	-99.635288
Huichapan	45.10	1	2	4517	76.0	89.1	105.3	13.5	75.4	81.5	84.5	8.2	71.1	76.8	83.9	8.4	20.395397	-99.635221
T. Izq. Nopala	56.15	1	0	9342	55.8	67.1	83.1	12.2	53.3	61.0	72.2	9.0	46.1	53.8	65.7	9.9	20.318029	-99.713268
T. Izq. Nopala	56.15	3	0	6471	56.7	69.4	86.1	13.3	54.1	65.0	73.7	10.1	48.1	56.8	70.5	10.4	20.309992	-99.720932
Lim. Edos. Term. Hgo. Ppia. Qro.	71.40	0	0															
Palmillas	80.00	1	1	4962	87.9	95.9	111.0	10.5	74.7	83.2	93.2	9.2	66.8	74.3	83.5	9.6	20.322330	-99.928826
Palmillas	80.00	1	2	4805	88.9	101.7	117.0	13.4	74.4	82.9	93.1	9.3	72.7	80.2	89.8	9.0	20.322294	-99.928883

12 C A R R : Tamazunchale - San Felipe Orizatlán CLAVE: 00609 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13273	40.4	44.3	53.4	7.1	36.1	42.3	52.5	7.7	34.1	39.8	49.4	6.9	21.250405	-98.766131
Lim. Edos. Term. S. L. P. Ppia. Hgo.	18.50	0	0															
San Felipe Orizatlán	27.10	1	0	3024	50.7	54.6	63.5	7.4	48.0	52.1	57.3	6.9	46.2	51.6	62.3	6.7	21.170705	-98.617920

13 C A R R : Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 00455 RUTA : MEX-132 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Der. Texcoco	6.42	3	1	13122	68.0	77.6	89.2	10.9	55.9	56.9	69.7	3.9	53.9	60.1	75.5	8.0	19.610877	-98.947185
T. Der. Texcoco	6.42	3	2	13187	63.8	73.2	89.3	10.8	61.4	68.8	79.6	9.0	52.7	59.9	69.0	8.5	19.610978	-98.947174
Tepexpan	7.57	3	1	10699	52.3	54.3	63.2	5.7	45.7	44.2	52.2	1.3	43.0	44.2	54.5	5.3	19.620549	-98.934849
Tepexpan	7.57	3	2	10749	43.6	47.1	54.5	5.9	35.5	33.8	48.1	1.3	31.9	33.0	40.5	4.8	19.620502	-98.934963
Acolman	12.42	1	0	16323	53.7	58.7	70.3	6.8	49.9	52.9	62.3	6.0	46.1	50.5	54.7	5.9	19.632767	-98.917788
Teotihuacán	20.70	3	0	24461	33.6	37.8	47.9	6.4	30.0	32.4	52.5	6.6	27.1	31.2	50.6	6.7	19.681575	-98.863218
T. Der. Otumba	31.79	1	0	15737	65.7	74.5	89.7	10.5	62.3	75.6	89.0	13.0	56.1	65.0	84.4	11.2	19.717647	-98.803098
T. Der. Otumba	31.79	3	0	7982	66.1	74.7	89.6	10.4	65.4	79.0	91.1	13.3	58.0	70.3	88.1	12.4	19.722638	-98.788379
Ent. Santiago Tolman	34.09	0	0															
X. C. Tizayuca - Otumba	37.85	1	1	14231	87.2	99.6	114.4	12.2	81.2	105.0	113.7	18.4	73.7	84.1	98.2	11.5	19.744554	-98.763510
X. C. Tizayuca - Otumba	37.85	1	2	13623	86.4	96.3	105.3	11.6	80.3	102.4	113.4	18.3	77.3	88.8	102.0	11.5	19.744705	-98.763531
X. C. Tizayuca - Otumba	37.85	3	1	12914	87.1	99.7	116.0	12.5	88.2	104.4	113.6	14.9	73.4	83.9	97.9	11.9	19.759145	-98.750809
X. C. Tizayuca - Otumba	37.85	3	2	13364	86.5	98.5	112.5	12.7	70.4	85.6	93.7	14.3	78.8	90.7	104.1	12.2	19.759203	-98.750920
X. C. Arco Norte de La Ciudad de México	48.00	1	1	12082	94.7	107.0	121.2	12.3	70.4	85.4	93.7	14.3	67.2	79.2	92.4	11.7	19.827897	-98.705498
X. C. Arco Norte de La Ciudad de México	48.00	1	2	11945	83.2	92.8	105.2	10.6	87.9	105.0	113.7	15.6	69.5	85.1	94.0	13.2	19.827889	-98.705649
X. C. Arco Norte de La Ciudad de México	48.00	3	1	11187	79.5	90.0	104.9	11.7	81.9	90.3	94.5	9.9	76.2	96.5	104.3	16.8	19.839796	-98.693107
X. C. Arco Norte de La Ciudad de México	48.00	3	2	10958	91.1	101.2	114.2	11.1	81.6	99.2	113.3	14.8	84.4	104.6	117.9	19.0	19.838317	-98.694955
Lim. Edos. Term. Méx. Ppia. Hgo.	51.00	0	0															
X. C. Pachuca - Cd. Sahagún	54.00	3	1	10223	90.1	106.1	121.0	14.9	86.3	100.0	112.6	13.2	79.6	89.9	102.6	11.1	19.882130	-98.658017
X. C. Pachuca - Cd. Sahagún	54.00	3	2	10138	84.2	98.2	111.9	14.0	79.1	89.1	94.2	11.0	77.6	84.8	95.0	9.7	19.880094	-98.660730
X. C. Calpulalpan - El Ocote	64.17	1	1	9464	89.5	106.4	121.0	15.8	84.9	94.8	106.5	10.6	80.4	89.1	101.7	10.1	19.918206	-98.585497
X. C. Calpulalpan - El Ocote	64.17	1	2	9334	82.0	97.2	108.6	14.0	82.1	89.7	94.3	9.1	82.6	90.2	94.6	9.2	19.918206	-98.585497
X. C. Calpulalpan - El Ocote	64.17	3	1	9157	89.5	106.2	121.0	15.6	83.3	91.9	104.7	10.0	76.2	83.4	93.3	8.0	19.925806	-98.576029
X. C. Calpulalpan - El Ocote	64.17	3	2	8914	83.1	97.2	110.2	13.6	81.5	89.3	94.2	9.4	83.2	90.3	94.6	8.8	19.925904	-98.576103
T. C. Pachuca - Túxpam	84.08	1	1	14022	66.3	73.3	86.4	9.0	66.0	73.8	84.4	9.3	61.1	70.0	84.1	10.5	20.048949	-98.463513
T. C. Pachuca - Túxpam	84.08	1	2	11992	64.9	73.5	85.5	10.1	62.4	71.2	85.2	10.4	61.9	70.7	86.5	10.3	20.052177	-98.459846

14 C A R R : Ent. Tulancingo - Venta Grande (Cuota) CLAVE: 00026 RUTA : MEX-132D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Acatlán	7.80	1	0	18183	65.6	76.5	90.2	11.4	64.5	76.1	91.8	13.0	62.6	73.9	90.1	12.9	20.105332	-98.406485
T. Izq. Acatlán	7.80	3	0	16496	65.5	72.2	82.3	8.0	64.3	71.6	81.3	8.6	62.3	70.5	80.0	9.5	20.110776	-98.393616
Plaza de Cobro San Alejo (Tejocotal)	21.80	1	0	17949	97.0	112.5	129.0	15.5	81.5	93.5	110.8	13.6	75.5	84.9	110.7	12.3	20.150281	-98.300237
Plaza de Cobro San Alejo (Tejocotal)	21.80	2	0	9553													20.147472	-98.285748
T. C. Tlaxco - Tejocotal (Cuota)	39.60	1	0	14208	85.8	92.8	102.9	8.3	83.9	91.8	101.7	9.3	82.0	90.6	100.4	9.9	20.141474	-98.136780

15 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Toluca - Palmillas	12.90	1	1	5196	69.2	73.6	82.9	7.7	66.9	71.8	82.1	6.6	58.6	63.1	72.8	7.1	19.917880	-99.850396
X. C. Toluca - Palmillas	12.90	1	2	5094	68.5	73.9	83.2	8.1	58.9	63.9	73.3	7.4	55.6	59.1	68.9	5.0	19.917931	-99.850584
X. C. Toluca - Palmillas	12.90	3	1	4397	91.0	102.2	116.7	12.4	80.6	90.4	103.1	10.9	73.5	82.1	94.2	9.8	19.923191	-99.836847
X. C. Toluca - Palmillas	12.90	3	2	4430	88.7	99.6	116.5	12.0	84.0	92.0	107.0	9.6	76.7	85.7	102.5	10.8	19.923023	-99.836846
C. P. Jilotepec	48.70	1	1	4394	90.8	101.8	115.7	12.0	83.7	91.0	100.1	8.7	82.3	91.7	104.7	10.8	19.969042	-99.538245
C. P. Jilotepec	48.70	1	2	4585	87.6	97.1	114.6	11.3	84.1	93.4	103.2	10.3	72.6	82.2	97.0	10.8	19.968922	-99.538092
C. P. Jilotepec	48.70	3	1	5950	88.0	100.9	114.6	12.9	86.6	100.5	114.4	13.5	77.9	90.9	102.7	14.0	19.980248	-99.516013
C. P. Jilotepec	48.70	3	2	5804	87.6	99.9	114.1	12.2	81.8	97.0	111.2	14.9	79.7	91.6	105.3	13.1	19.980364	-99.516077
X. C. México - Querétaro	54.00	3	1	9689	88.4	101.1	114.7	12.8	86.7	94.3	107.2	9.9	79.6	90.8	100.8	12.8	20.003139	-99.483421
X. C. México - Querétaro	54.00	3	2	9011	88.2	100.6	114.0	12.5	82.3	91.9	104.4	11.0	76.4	88.2	97.2	11.8	20.003701	-99.482757
Plaza de Cobro Querétaro	55.00	3	1	9503													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	9503													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72	0	0															
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	8480	101.5	114.1	131.6	13.4	86.0	98.0	112.2	13.1	80.3	92.6	105.4	13.5	20.096309	-99.294026
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	9610	109.1	122.7	137.8	13.8	85.0	97.2	112.1	12.0	78.9	89.7	104.2	12.0	20.097362	-99.290967
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	10705	102.8	114.2	128.5	11.6	91.8	99.9	110.5	9.8	78.0	88.8	102.6	11.7	20.093176	-99.269475
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	10375	102.5	111.9	124.9	10.9	78.6	84.6	97.1	8.8	79.0	83.8	95.4	8.3	20.095231	-99.272932
X. C. Los Reyes - El Tephé	86.40	1	1	10948	88.5	100.5	115.6	12.6	86.9	98.6	113.5	12.0	78.7	87.5	103.2	10.9	20.069524	-99.226991
X. C. Los Reyes - El Tephé	86.40	1	2	11731	89.8	102.2	114.8	13.5	83.5	93.7	108.7	11.7	71.0	80.9	97.0	11.3	20.070074	-99.227642
X. C. Los Reyes - El Tephé	86.40	3	1	10277	92.0	104.3	122.4	13.4	80.4	91.7	107.0	12.1	74.9	84.2	103.1	10.5	20.064365	-99.212093
X. C. Los Reyes - El Tephé	86.40	3	2	10851	93.6	105.7	122.1	12.8	77.1	87.0	100.3	11.6	67.2	78.3	92.3	12.0	20.065148	-99.214523
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75	0	0															
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	10222	91.8	104.1	120.6	12.6	91.5	102.2	118.7	12.0	77.1	87.7	102.9	11.5	19.958560	-99.068162
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	10020	94.8	105.9	120.1	11.9	78.2	89.0	101.9	12.0	67.6	77.9	92.3	11.6	19.958335	-99.066232
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	11163	89.2	101.5	115.6	12.8	88.1	100.3	115.8	12.6	78.7	88.5	104.2	11.7	19.955186	-99.050652
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	9812	89.2	101.6	114.2	13.2	82.9	93.3	108.2	11.7	71.9	81.1	97.8	10.7	19.955367	-99.050614
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89	0	0															
X. C. México - Pachuca	127.30	1	1	9835	105.2	116.0	130.5	11.2	87.0	94.9	103.7	9.9	81.0	89.5	102.0	10.6	19.932331	-98.902570
X. C. México - Pachuca	127.30	1	2	10018	98.0	108.8	123.5	11.7	84.6	92.8	104.7	9.4	76.5	82.7	96.4	8.1	19.932457	-98.902532
X. C. México - Pachuca	127.30	3	1	9009	93.4	103.7	119.7	11.4	83.5	93.3	109.2	11.4	76.5	84.8	98.4	10.4	19.926967	-98.879832
X. C. México - Pachuca	127.30	3	2	9670	93.5	103.3	114.8	11.0	80.5	89.7	101.5	10.5	71.1	79.8	92.8	10.4	19.926776	-98.878322
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98	0	0															
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	9836	86.6	101.4	114.3	14.3	87.2	97.2	105.7	11.4	81.9	92.4	106.7	12.0	19.840605	-98.708843
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	8428	89.2	100.7	113.4	12.7	77.7	88.1	99.6	11.6	73.5	82.1	92.9	9.5	19.839775	-98.707650
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	7419	86.4	101.2	114.3	14.3	91.3	101.0	108.3	11.9	81.4	92.7	108.3	12.6	19.826850	-98.691810
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	7773	88.8	100.4	114.5	12.8	80.8	93.4	103.4	12.8	74.1	82.2	93.2	9.1	19.828435	-98.693547
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	8308	100.9	111.8	124.3	11.9	90.3	103.2	113.4	12.4	84.5	94.1	111.1	11.3	19.761640	-98.632550
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	8646	101.4	111.3	124.3	11.0	80.6	92.7	103.3	11.9	76.4	83.3	93.1	8.7	19.770715	-98.637921

15 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	162.55	3	1	9677	87.4	101.6	116.7	13.8	88.5	98.9	108.8	11.9	81.3	91.8	109.2	12.2	19.749246	-98.625633
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	8998	89.3	101.0	114.2	12.8	82.0	93.3	103.2	12.4	74.2	82.6	93.2	9.4	19.747860	-98.624753
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53	0	0															
X. C. Calpulallpan - El Ocote	180.39	1	1	10279	93.6	103.9	113.4	11.9	86.8	94.0	103.2	10.3	79.3	88.5	96.0	9.6	19.624551	-98.552352
X. C. Calpulallpan - El Ocote	180.39	1	2	10627	81.7	88.7	101.2	9.1	83.7	95.0	103.7	12.9	81.2	89.9	103.1	9.9	19.625038	-98.552572
X. C. Calpulallpan - El Ocote	180.39	3	1	9741	86.8	98.9	116.0	13.3	87.2	94.6	110.4	10.0	83.7	91.7	105.0	9.5	19.615849	-98.544898
X. C. Calpulallpan - El Ocote	180.39	3	2	8813	87.6	99.1	113.9	12.8	84.2	94.9	109.8	10.0	78.8	87.1	102.7	10.2	19.606109	-98.536461
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98	0	0															
X. C. Los Reyes - Zacatepec	196.70	1	1	9545	105.9	116.8	130.9	11.5	84.7	94.2	104.7	10.2	75.0	85.4	95.0	11.6	19.520236	-98.472940
X. C. Los Reyes - Zacatepec	196.70	1	2	9976	112.6	124.7	139.5	12.8	84.2	93.2	104.1	10.8	75.0	86.5	94.6	11.7	19.520281	-98.472854
X. C. Los Reyes - Zacatepec	196.70	3	1	8426	78.0	91.4	103.4	13.2	77.1	87.9	100.6	10.5	67.1	79.0	92.8	12.5	19.508688	-98.467211
X. C. Los Reyes - Zacatepec	196.70	3	2	8560	84.0	96.8	112.7	12.7	75.9	86.0	101.8	10.8	73.1	84.1	99.7	11.9	19.508769	-98.467125
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	8209	87.5	99.9	118.8	12.6	82.2	89.7	102.3	9.3	74.6	86.9	101.0	12.4	19.314543	-98.407475
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	7872	92.9	103.1	116.3	11.3	82.5	90.7	102.9	9.7	74.3	86.2	100.8	12.4	19.314823	-98.407331
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	10444	76.3	88.8	102.0	13.1	77.1	84.8	93.6	9.9	70.0	80.3	91.0	11.3	19.292774	-98.410560
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	9835	77.6	90.1	102.4	12.4	72.6	81.7	92.7	10.1	69.5	76.3	85.2	9.0	19.292792	-98.410446
Plaza de Cobro San Martín Texmelucan	222.00	1	1	8009													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	8009													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44	0	0															
T. C. México - Puebla (Cuota)	226.73	1	1	9291	57.8	67.8	80.2	11.2	53.4	58.8	64.2	7.0	43.6	49.5	54.5	7.3	19.270112	-98.419948
T. C. México - Puebla (Cuota)	226.73	1	2	9774	56.6	66.5	81.5	11.6	57.8	62.4	71.8	6.9	52.0	58.8	64.3	8.4	19.270030	-98.419863

16 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	9.86	0	0															
Plaza de Cobro Ojo de Agua	25.00	2	1	31514													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	2	2	31514													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	3	1	38770	100.3	109.5	120.3	10.4	93.1	100.8	111.4	8.9	85.9	98.0	111.8	12.1	19.637712	-99.019357
Plaza de Cobro Ojo de Agua	25.00	3	2	37965	112.6	121.6	132.6	10.0	92.6	100.1	104.3	9.6	84.6	96.4	103.9	12.8	19.641104	-99.017857
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	1	36668	92.9	104.3	116.2	12.0	85.2	93.2	103.0	9.6	80.8	94.2	103.5	14.4	19.671562	-98.994905
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	2	35427	96.9	109.7	122.2	13.2	85.5	96.7	103.9	11.5	81.0	93.5	103.4	12.8	19.675510	-98.990889
T. Izq. Tecámac	35.62	3	1	36189	84.1	99.2	112.4	14.3	87.5	95.6	103.7	9.8	78.5	89.5	100.7	12.1	19.726213	-98.954469
T. Izq. Tecámac	35.62	3	2	35882	87.0	102.9	121.3	15.5	78.1	89.1	100.6	11.7	78.9	91.0	102.6	12.4	19.726756	-98.954295
T. Ramal de Liga Tecámac	36.20	3	1	34790	96.1	110.4	123.6	13.6	95.8	111.0	126.4	14.4	92.1	103.6	120.7	13.0	19.703409	-98.969526
T. Ramal de Liga Tecámac	36.20	3	2	35555	94.1	105.7	126.7	13.0	88.5	103.5	128.3	15.6	84.9	98.4	117.8	14.0	19.705470	-98.968484
T. Izq. AIFA	40.50	3	1	33595	77.1	86.5	102.2	11.1	65.4	70.7	74.4	6.7	57.3	66.9	73.9	11.6	19.743004	-98.946064

16 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. AIFA	40.50	3	2	32533	73.1	84.7	93.6	12.4	79.4	86.9	93.9	9.6	70.0	78.8	84.2	10.0	19.744273	-98.946098
Lim. Edos. Term. Méx. Ppia. Hgo.	49.60	0	0															
X. C. Otumba - Tizayuca	53.45	1	1	32103	103.3	115.9	132.0	13.6	93.7	106.0	113.8	12.0	84.5	98.2	111.7	13.4	19.826769	-98.949388
X. C. Otumba - Tizayuca	53.45	1	2	31321	104.8	117.5	129.7	12.5	100.1	111.3	122.6	11.9	88.9	101.4	112.3	13.6	19.826866	-98.949498
T. C. México - Pachuca (Libre)	60.50	1	1	24217	92.2	109.2	125.1	16.2	90.4	102.4	113.0	12.6	83.2	93.0	103.0	11.2	19.883706	-98.937511
T. C. México - Pachuca (Libre)	60.50	1	2	22711	97.7	112.4	129.3	14.9	94.0	105.7	113.8	12.4	88.2	99.3	111.5	12.1	19.881564	-98.937798

17 C A R R : Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA : MEX-132D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10662	86.2	100.2	114.4	13.8	83.4	92.2	102.7	10.0	77.1	88.3	99.0	12.0	20.135884	-98.113649
Lim. Edos. Term. Hgo. Ppia. Pue.	2.10	0	0															
Plaza de Cobro Nuevo Necaxa	17.00	1	1	3875	99.9	110.7	121.6	12.3	82.0	90.9	100.8	10.2	78.6	86.8	94.3	10.2	20.168543	-98.026552
Plaza de Cobro Nuevo Necaxa	17.00	1	2	4038	94.4	107.2	123.8	13.3	86.1	95.8	103.8	9.9	82.8	96.8	104.4	13.3	20.168518	-98.026608
Plaza de Cobro Nuevo Necaxa	17.00	2	0	1831													20.186559	-98.029829
T. C. Pachuca - Túxpam	18.70	0	0															

18 C A R R : Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA : MEX-119D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4679	75.9	86.9	101.1	11.6	72.0	82.2	93.0	11.0	66.7	73.9	83.4	8.5	19.607780	-98.156707
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70	0	0															
Ent. Chignahuapan	56.20	3	0	3902	96.1	112.4	128.7	15.6	84.7	90.3	95.0	6.7	78.5	84.8	117.5	13.6	19.870664	-98.061050
Lim. Edos. Term. Pue. Ppia. Hgo.	84.80	0	0															
T. C. Apizaco - Tejocotal	85.60	0	0															

19 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	11.30	0	0															
Lechería	29.41	0	0															
Plaza de Cobro Tepotzotlán	43.01	2	1	30600													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	30600													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	34331	96.1	111.4	128.3	14.8	82.5	90.7	104.0	9.8	73.8	82.7	97.1	10.2	19.811390	-99.238502
Ent. Jorobas	56.18	1	2	35253	96.0	111.3	128.3	14.9	84.7	92.0	104.5	8.6	79.0	88.4	103.6	11.0	19.803112	-99.234918

19 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Jorobas	56.18	3	1	47969	88.6	100.3	117.6	13.4	84.8	92.9	103.1	8.8	79.3	84.4	96.1	8.9	19.829242	-99.257702
Ent. Jorobas	56.18	3	2	48214	87.5	100.9	112.9	13.3	86.6	94.5	103.5	9.0	78.5	85.7	96.8	10.1	19.837256	-99.274095
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85	0	0															
T. Der. Tepeji del Río	69.36	1	1	40936	87.1	99.0	113.6	12.9	83.9	90.1	100.5	7.6	77.4	84.2	98.5	9.8	19.863591	-99.316375
T. Der. Tepeji del Río	69.36	1	2	42087	86.9	100.6	114.1	14.3	84.8	91.8	104.0	8.2	78.5	84.8	107.4	10.7	19.871087	-99.338582
T. Der. Tepeji del Río	69.36	3	1	37299	86.4	97.6	111.7	12.3	84.4	94.2	109.5	10.5	79.6	84.6	96.3	8.7	19.920837	-99.370368
T. Der. Tepeji del Río	69.36	3	2	39178	86.2	97.7	111.8	12.3	84.8	98.0	112.8	12.3	79.7	84.6	97.5	8.7	19.920796	-99.370488
T. Izq. Jilotepec	83.75	1	1	34623	71.4	73.9	82.9	6.2	70.5	76.7	83.9	8.4	66.2	71.7	82.0	7.0	19.972284	-99.434200
T. Izq. Jilotepec	83.75	1	2	34912	73.0	74.6	83.4	5.4	69.5	75.8	83.8	8.7	65.1	70.3	80.7	6.2	19.977531	-99.437958
T. Izq. Jilotepec	83.75	3	1	34164	85.2	96.9	118.2	13.2	84.6	100.7	113.3	15.1	79.4	89.1	106.6	11.4	19.989613	-99.458499
T. Izq. Jilotepec	83.75	3	2	34046	89.2	101.2	116.8	12.9	84.0	100.4	113.2	15.4	78.7	89.1	106.7	11.5	19.990258	-99.461874
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00	0	0															
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	43142	86.5	104.1	127.2	17.0	83.9	96.9	113.7	12.9	78.1	88.2	104.8	11.3	20.005688	-99.501797
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	38052	87.3	105.1	123.8	17.9	84.3	100.5	119.8	15.7	79.9	89.6	105.0	11.1	20.003162	-99.498090
T. Der. Palos Altos	97.80	1	1	39583	86.4	94.8	110.0	10.5	85.0	95.4	104.4	13.1	74.3	82.5	94.3	9.0	20.031049	-99.547787
T. Der. Palos Altos	97.80	1	2	39632	89.8	97.8	115.1	10.3	83.8	93.6	103.9	12.1	74.6	82.5	94.8	8.7	20.031227	-99.548973
X. C. Jilotepec - Maravillas	107.00	1	1	34685	96.6	109.0	126.7	13.1	86.5	95.2	103.7	10.2	81.4	91.5	102.5	11.2	20.080857	-99.619575
X. C. Jilotepec - Maravillas	107.00	1	2	35244	106.5	119.5	132.3	13.3	84.3	92.2	102.0	9.6	78.6	87.5	96.0	10.9	20.075758	-99.613957
X. C. Jilotepec - Maravillas	107.00	3	1	33523	102.2	113.6	125.1	12.8	82.2	90.8	94.4	10.6	76.6	82.3	90.9	8.1	20.082406	-99.635739
X. C. Jilotepec - Maravillas	107.00	3	2	34423	103.8	114.2	131.3	10.9	86.0	91.9	94.6	8.6	79.3	84.2	93.3	8.4	20.082521	-99.633721
T. Izq. Aculco	114.80	1	1	35076	100.4	112.7	132.5	14.1	87.8	91.9	94.6	6.8	82.2	90.3	94.4	10.0	20.095887	-99.691156
T. Izq. Aculco	114.80	1	2	33346	103.4	115.6	137.9	13.0	83.2	88.5	94.1	7.1	76.0	83.0	92.5	9.4	20.091269	-99.686640
T. Izq. Aculco	114.80	3	1	33542	102.7	118.4	137.2	15.6	89.6	96.4	103.9	9.9	86.6	92.7	101.1	8.9	20.104893	-99.698781
T. Izq. Aculco	114.80	3	2	33588	101.2	117.2	135.7	17.0	80.0	85.8	93.8	8.8	74.2	81.3	90.3	8.6	20.108558	-99.704288
T. Izq. Encinillas	121.70	1	1	34763	76.5	87.9	100.0	11.5	73.6	82.5	96.2	10.4	69.6	76.2	84.4	9.2	20.142690	-99.732427
T. Izq. Encinillas	121.70	1	2	35991	77.4	86.4	100.9	11.2	75.0	82.7	97.2	10.0	69.6	78.0	84.3	9.6	20.145150	-99.734132
Polotitlán	133.00	1	1	36765	103.5	116.9	129.9	13.8	85.9	91.8	94.6	8.5	83.5	90.5	94.4	8.7	20.218633	-99.801703
Polotitlán	133.00	1	2	33874	99.9	108.9	127.3	11.3	81.5	83.1	84.7	5.4	74.7	80.2	84.4	6.8	20.219880	-99.803614
Lim. Edos. Term. Méx. Ppia. Qro.	145.50	0	0															
Plaza de Cobro Palmillas	145.80	2	1	21333													20.296112	-99.929069
Plaza de Cobro Palmillas	145.80	2	2	21333													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	34055	100.4	112.4	135.0	12.7	81.7	84.8	98.9	7.9	77.5	86.4	102.9	11.5	20.287533	-99.913612
T. Izq. Toluca	148.50	1	2	34127	105.1	116.2	132.9	12.1	87.7	96.9	110.1	11.8	80.3	88.1	101.8	10.1	20.284664	-99.909382
T. Izq. Toluca	148.50	3	1	39668	93.8	104.1	117.4	11.9	88.4	92.8	103.3	7.1	78.5	84.8	101.7	10.0	20.311378	-99.932458
T. Izq. Toluca	148.50	3	2	41758	84.9	92.0	114.8	9.5	82.3	90.0	101.7	9.0	77.9	85.0	100.1	9.3	20.320106	-99.934138
T. Der. Portezuelo	151.53	3	1	42805	102.3	111.2	123.1	10.2	85.8	93.1	103.1	8.3	79.3	87.0	95.4	9.4	20.336783	-99.941298
T. Der. Portezuelo	151.53	3	2	42805	100.3	115.2	129.8	14.3	85.8	93.1	103.1	8.3	79.1	87.0	95.3	9.5	20.336699	-99.941796
T. Der. Poniente San Juan del Río	164.10	3	1	46968	68.2	73.4	82.7	8.4	59.3	63.3	72.0	7.8	57.2	62.9	72.4	8.2	20.373904	-99.994528
T. Der. Poniente San Juan del Río	164.10	3	2	46586	65.4	71.3	80.8	7.2	67.0	71.9	74.6	7.9	60.4	63.7	72.8	7.0	20.372610	-99.992109

19 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Estancia	169.40	1	1	51969	99.5	111.0	123.5	12.4	86.2	92.9	103.0	7.9	80.3	88.3	96.9	9.6	20.423243	-100.051777
La Estancia	169.40	1	2	48566	98.6	107.0	127.7	11.0	85.0	92.5	102.9	8.2	79.2	87.6	95.8	9.9	20.424677	-100.053723
T. Izq. Acámbaro	170.45	3	1	55916	101.0	111.2	124.0	11.3	85.9	92.5	102.9	7.6	79.9	87.8	97.8	9.6	20.447229	-100.078656
T. Izq. Acámbaro	170.45	3	2	48330	100.3	110.9	124.5	11.6	84.6	92.0	102.8	8.2	79.6	87.5	97.1	9.5	20.449899	-100.082365
T. Izq. El Sauz	176.50	3	1	44832	86.4	94.3	106.7	10.2	82.2	87.3	99.5	7.5	80.7	83.9	94.4	6.9	20.477772	-100.110882
T. Izq. El Sauz	176.50	3	2	40634	87.0	94.1	106.0	10.2	82.2	87.3	99.6	7.6	80.0	83.8	94.4	7.4	20.497771	-100.133982
T. Der. San Ildefonso	185.30	1	1	47176	108.6	118.2	131.3	10.6	83.9	91.4	102.9	8.6	80.3	87.4	100.8	9.2	20.520996	-100.168496
T. Der. San Ildefonso	185.30	1	2	40230	108.6	118.2	131.3	10.6	83.9	91.4	102.9	8.5	80.3	87.3	100.7	9.1	20.517314	-100.163865
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	51459	86.2	93.5	104.4	9.5	83.6	90.7	100.7	8.3	77.5	83.3	97.9	8.0	20.552610	-100.215603
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	44454	86.4	93.4	104.9	9.2	82.0	89.6	100.1	8.6	77.3	82.3	94.6	7.0	20.551704	-100.214684
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	74081	76.5	83.5	95.5	9.4	72.8	79.5	84.8	8.1	68.6	73.2	88.4	7.6	20.562621	-100.237131
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	71457	75.9	83.3	94.9	9.4	72.3	79.5	89.7	8.5	67.2	72.3	85.4	6.8	20.561654	-100.234754
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	84692	75.6	83.1	94.1	9.0	74.8	82.3	93.9	8.7	68.1	73.2	84.0	7.5	20.573107	-100.323084
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	75778	76.5	83.7	94.9	9.3	71.5	75.3	87.6	7.8	69.4	74.9	84.3	8.6	20.574456	-100.330943
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	96642	77.0	83.6	94.4	9.0	73.9	80.9	91.7	8.3	64.8	71.9	90.7	8.3	20.578251	-100.380496
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	99658	75.7	83.6	95.0	9.4	72.6	80.0	91.0	8.5	69.9	75.6	88.9	8.0	20.578492	-100.378589
Querétaro	211.60	0	0															

20 C A R R : Actopan - Progreso CLAVE: 13038 RUTA : HGO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9550	66.7	75.2	83.7	9.1	60.3	63.9	73.9	7.2	59.2	63.6	72.8	7.7	20.266516	-98.955003
Actopan	0.00	3	2	9567	63.9	71.0	78.5	8.5	60.9	63.6	74.2	6.5	57.9	61.7	64.6	6.4	20.266443	-98.954955
Progreso	23.90	1	1	7824	63.8	73.9	87.1	11.8	61.3	69.1	74.2	9.3	57.0	67.9	74.1	10.3	20.245297	-99.175800
Progreso	23.90	1	2	7728	62.7	73.5	87.6	11.9	57.2	61.7	64.6	7.2	54.5	60.5	67.5	7.2	20.245171	-99.175781

21 C A R R : El Saucillo - Amealco CLAVE: 13103 RUTA : HGO-103 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4122	40.4	44.6	53.5	7.4	38.1	42.4	52.3	6.6	34.9	38.2	50.3	5.0	20.313339	-99.715554
Nopala	11.00	1	1	2184	59.2	62.5	71.5	6.1	61.5	63.3	71.6	5.3	54.4	58.1	64.5	5.4	20.254128	-99.652942
Nopala	11.00	1	2	2107	61.2	63.7	72.2	6.5	55.8	59.9	64.3	5.3	55.8	61.4	71.8	6.9	20.254227	-99.653000
Nopala	11.00	3	0	4934	41.3	45.2	53.7	7.3	39.7	45.9	53.8	7.9	35.1	38.7	50.7	5.1	20.245920	-99.636689
Amealco	21.40	1	0	2342	55.5	65.4	80.1	11.3	53.3	56.2	67.2	6.3	49.6	55.0	63.7	8.2	20.239311	-99.557888

22 C A R R : Ent. Emiliano Zapata - Cd. Sahagún CLAVE: 13255 RUTA : HGO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Emiliano Zapata	2.70	1	1	4399	82.1	92.4	103.3	11.3	80.6	97.1	116.9	16.5	74.6	89.5	101.6	14.2	19.642648	-98.538045
Emiliano Zapata	2.70	1	2	4567	91.5	104.1	117.9	12.9	80.8	97.4	117.4	16.2	78.6	94.3	113.3	14.7	19.642564	-98.538156
T. Izq. Otumba	14.00	1	1	5757	72.3	82.8	93.5	11.4	69.6	86.9	93.9	14.8	66.1	82.7	93.3	14.6	19.742620	-98.582206
T. Izq. Otumba	14.00	1	2	5952	78.5	88.8	102.6	11.3	77.8	94.3	103.6	14.3	76.5	92.7	103.4	13.7	19.742560	-98.582242
Cd. Sahagún	17.98	1	1	9177	57.9	62.5	71.8	7.3	56.4	63.0	72.6	8.9	55.9	63.2	72.8	9.3	19.764345	-98.587311
Cd. Sahagún	17.98	1	2	9680	62.0	65.9	73.8	7.0	57.1	63.7	73.2	8.4	52.2	59.9	70.5	9.2	19.764355	-98.587377

23 C A R R : Ent. Tepeji del Río - Tlahuelilpan CLAVE: 13017 RUTA : HGO-017 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Tepeji del Río	3.00	3	1	6613	74.6	86.9	100.3	13.2	72.9	79.8	84.3	8.6	63.0	72.2	82.1	10.8	19.941045	-99.339226
T. Izq. Tepeji del Río	3.00	3	2	6692	78.2	92.7	107.2	13.8	68.7	73.8	83.2	7.3	65.5	71.8	82.3	7.3	19.941034	-99.339305
Tula de Allende	18.00	1	0	20140	31.3	34.3	43.4	6.7	27.4	32.4	46.1	7.5	23.2	26.6	37.4	6.4	20.047645	-99.340313
X. C. Arco Norte de La Ciudad de México	19.40	1	1	12038	55.0	61.9	72.0	8.0	49.1	52.9	61.3	7.1	45.5	50.3	59.8	6.0	20.096763	-99.287273
X. C. Arco Norte de La Ciudad de México	19.40	1	2	11654	56.4	62.4	72.3	7.7	58.7	62.7	71.1	7.1	53.7	59.6	69.7	7.4	20.096871	-99.287350
Tlahuelilpan	32.00	1	1	7987	75.8	87.4	103.4	12.3	74.7	80.0	87.6	6.5	72.8	80.9	93.8	9.5	20.125922	-99.246369
Tlahuelilpan	32.00	1	2	8105	75.4	88.5	104.7	13.2	72.5	83.3	93.1	12.3	66.1	72.8	88.8	8.4	20.126021	-99.246427

24 C A R R : Ent. Tolman - Cd. Sahagún CLAVE: 00119 RUTA : EM-009-HGO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18280	41.0	44.4	53.8	7.0	39.5	45.4	53.7	8.4	36.6	42.4	52.4	7.6	19.714521	-98.791138
Otumba	5.00	3	0	5832	65.5	74.6	89.0	10.6	62.2	71.5	84.9	10.5	58.7	68.5	80.9	10.8	19.710508	-98.743198
T. Der. Jaltepec	21.00	3	0	3800	65.4	72.7	82.8	8.6	64.1	72.7	83.0	9.4	62.3	71.9	82.7	10.3	19.749625	-98.653339
Lim. Edos. Term. Méx. Ppia. Hgo.	25.00	0	0															
Cd. Sahagún	32.00	1	0	7535	58.9	62.9	72.3	6.8	56.4	60.7	69.2	5.9	54.0	59.1	69.2	6.6	19.752521	-98.602868

25 C A R R : Francisco I. Madero - Tula de Allende CLAVE: 13043 RUTA : HGO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5177	56.8	63.1	72.8	8.3	50.6	56.7	63.9	8.3	46.9	52.7	62.5	7.8	20.443385	-99.361270
Gral. Pedro María Anaya	38.20	1	0	5023	50.1	55.0	67.8	8.9	46.0	50.0	54.3	5.4	42.0	45.9	53.8	7.0	20.161801	-99.364034
T. C. (México - Querétaro) - Tlahuelilpan de Ocampo	52.70	1	0	10405	49.9	56.7	69.1	9.1	47.0	52.0	54.6	8.0	41.9	46.9	54.4	7.5	20.068600	-99.331330

26 C A R R : Huichapan - Tecozautla — CLAVE: 13030 — RUTA : HGO-030 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6665	60.5	64.7	73.6	7.4	59.0	63.9	73.1	8.1	57.0	63.6	73.3	8.1	20.383947	-99.659955
Tecozautla	30.85	0	0															

27 C A R R : Jilotepec - Maravillas — CLAVE: 00015 — RUTA : EM-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8884	50.0	54.9	67.9	9.0	46.4	51.1	54.5	6.5	43.4	50.6	61.1	8.6	19.955819	-99.558894
X. C. México - Querétaro (Cuota)	21.30	1	0	2967	55.4	62.7	72.8	8.5	54.4	58.2	64.7	5.5	49.3	53.8	63.1	7.9	20.080159	-99.632191
X. C. México - Querétaro (Cuota)	21.30	3	0	4355	65.4	72.8	82.9	8.6	62.6	69.3	79.8	8.1	59.5	65.3	73.7	8.0	20.093797	-99.626564
Acazuchitlán	29.00	1	0	2707	45.5	52.5	62.6	8.4	41.2	49.6	54.3	9.8	37.6	42.8	52.9	7.0	20.138935	-99.602672
Lim. Edos. Term. Méx. Ppia. Hgo.	29.30	0	0															
Maravillas	36.40	1	0	1736	51.2	54.9	63.6	7.3	48.7	51.7	54.6	5.7	44.7	48.5	54.1	5.1	20.198075	-99.584407
T. C. El Saucillo - Amealco	40.00	1	0	3122	65.7	76.9	91.1	11.7	58.9	63.6	73.6	6.9	55.0	61.1	71.7	7.0	20.231429	-99.594478

28 C A R R : Libramiento de Atotonilco El Grande — CLAVE: 13238 — RUTA : HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4258	86.3	99.0	114.9	13.2	80.0	95.6	103.7	15.1	82.0	94.1	111.3	13.9	20.273105	-98.646825
T. C. Pachuca - Tempoal (1er. Acceso)	0.00	3	2	4312	86.5	99.2	114.9	12.9	87.2	104.6	113.6	16.7	76.1	88.5	102.6	12.6	20.273087	-98.646921
T. C. Pachuca - Tempoal (2do. Acceso)	6.30	1	1	4696	86.6	99.0	114.9	13.0	80.5	94.1	103.5	13.8	83.2	91.3	101.8	9.7	20.295380	-98.665288
T. C. Pachuca - Tempoal (2do. Acceso)	6.30	1	2	4502	86.0	98.1	115.0	12.6	86.1	102.9	113.4	15.4	77.7	85.0	94.9	10.6	20.295272	-98.665643

29 C A R R : Lolotla - Atlapexco — CLAVE: 13238 — RUTA : HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1412	32.5	35.4	43.7	6.3	31.8	33.2	40.7	5.0	27.2	30.1	34.4	4.8	20.875559	-98.703226
Atlapexco	68.00	1	0	3256	43.5	49.1	60.6	7.2	40.2	42.6	51.0	5.5	36.9	40.4	56.6	5.8	21.015349	-98.351827
T. C. Álamo - Huejutla de Reyes	69.80	0	0															

30 C A R R : Los Reyes - El Tephé — CLAVE: 00021 — RUTA : EM-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Los Reyes	1.35	3	1	10606	47.8	55.7	66.0	10.1	45.6	48.7	54.2	4.4	42.7	50.3	60.9	9.0	19.769152	-98.995170
Los Reyes	1.35	3	2	10438	42.8	51.2	63.4	9.7	42.1	46.6	53.9	6.9	38.8	46.0	54.7	9.1	19.769098	-98.995208

30 C A R R : Los Reyes - El Tephé — CLAVE: 00021 — RUTA : EM-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zumpango	15.35	1	1	13319	35.6	40.6	47.2	6.2	29.6	34.1	51.4	8.4	30.8	37.7	48.6	8.7	19.792623	-99.075090
Zumpango	15.35	1	2	13342	46.7	50.6	61.5	5.6	42.5	43.7	52.2	4.8	34.8	38.6	49.5	5.3	19.792533	-99.075128
Zumpango	15.35	3	0	19323	40.7	44.0	53.2	6.7	37.0	46.9	53.9	9.2	34.2	40.8	52.8	7.5	19.820580	-99.115161
Tequixquiac	29.00	1	0	11217	50.4	53.8	63.0	6.6	48.0	51.7	54.9	6.3	45.3	50.3	59.4	6.1	19.882476	-99.137167
Apaxco	39.00	3	1	5122	60.4	64.2	73.3	7.0	57.2	61.6	64.6	7.0	54.4	59.9	64.3	6.6	19.983559	-99.179227
Apaxco	39.00	3	2	5034	60.6	64.9	73.6	7.2	57.0	61.5	64.5	6.9	54.2	58.9	64.2	6.0	19.983514	-99.179293
Lim. Edos. Term. Méx. Ppia. Hgo.	40.00	0	0															
T. Izq. Atotonilco (1º Acceso)	42.00	1	0	9142	65.7	74.3	88.9	10.3	60.3	65.7	76.0	7.7	58.6	68.1	83.2	10.4	19.989618	-99.184080
X. C. Arco Norte de La Ciudad de México	50.00	3	1	7005	50.7	53.6	62.6	6.4	48.8	52.1	54.6	6.4	47.5	53.2	62.4	8.9	20.069595	-99.220611
X. C. Arco Norte de La Ciudad de México	50.00	3	2	6939	40.7	44.0	53.2	6.7	37.0	46.9	53.9	9.2	34.2	40.8	52.8	7.5	20.069568	-99.220688
Tlaxcoapan	52.00	3	1	5105	50.4	53.8	63.0	6.6	48.0	51.7	54.9	6.3	45.3	50.3	59.4	6.1	20.103237	-99.221586
Tlaxcoapan	52.00	3	2	4886	60.4	64.2	73.3	7.0	57.2	61.6	64.6	7.0	54.4	59.9	64.3	6.6	20.103219	-99.221653
Tlahuelilpan	60.00	3	1	10274	60.6	64.9	73.6	7.2	57.0	61.5	64.5	6.9	54.2	58.9	64.2	6.0	20.149614	-99.234254
Tlahuelilpan	60.00	3	2	10369	65.5	72.5	82.5	8.4	60.2	62.8	70.4	6.1	58.3	63.0	72.3	7.6	20.149632	-99.234350
Progreso	72.00	1	1	10925	44.4	51.8	68.1	8.9	30.7	34.6	53.1	8.7	30.9	37.8	51.7	9.1	20.236682	-99.195887
Progreso	72.00	1	2	12070	46.9	53.4	70.6	9.6	52.3	60.1	72.8	9.2	45.2	54.3	77.1	11.5	20.236619	-99.195858
El Tephé	97.00	1	0	7543	65.8	75.6	90.4	11.1	60.9	67.4	82.0	9.1	56.0	64.1	77.6	9.9	20.434982	-99.172209

31 C A R R : Otumba - Tizayuca — CLAVE: 00012 — RUTA : EM-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4541	55.2	61.8	71.7	7.8	52.2	59.4	72.5	8.9	49.3	54.8	64.8	8.5	19.712901	-98.758026
X. C. Venta de Carpio - Tulancingo	6.00	3	1	2454	83.0	99.1	114.5	15.1	80.3	82.4	84.7	5.5	77.7	84.1	93.3	10.1	19.757831	-98.758089
X. C. Venta de Carpio - Tulancingo	6.00	3	2	2582	86.9	99.6	116.4	13.3	86.8	90.0	94.3	4.9	84.7	94.1	104.6	10.8	19.755512	-98.756761
Temascalapa	26.50	3	1	3460	43.5	47.2	54.0	6.1	37.6	40.8	52.4	5.3	35.8	40.9	48.6	6.6	19.830311	-98.914474
Temascalapa	26.50	3	2	3480	38.3	42.3	52.0	6.4	38.4	42.2	52.6	5.9	34.1	35.8	47.2	5.0	19.830230	-98.914465
Lim. Edos. Term. Méx. Ppia. Hgo.	29.00	0	0															
Tizayuca	37.10	1	1	7697	32.6	34.8	45.7	6.3	33.9	34.8	47.5	4.8	33.4	39.0	45.1	7.2	19.839302	-98.967616
Tizayuca	37.10	1	2	7232	46.3	50.8	62.1	6.0	42.4	43.5	51.5	4.7	33.4	37.1	48.6	6.4	19.839203	-98.967635

32 C A R R : Ramal a El Chico — CLAVE: 13256 — RUTA : HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2852	59.0	62.4	70.8	6.4	53.8	58.3	64.3	6.2	49.3	53.2	62.1	7.2	20.139037	-98.724896
Mineral El Chico	21.00	1	0	1474	43.6	49.8	61.8	7.7	42.5	44.8	53.6	5.8	39.4	41.8	44.6	5.2	20.209851	-98.727979

33 C A R R : Ramal a Pachuca — CLAVE: 13254 — RUTA : HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16739	85.7	97.9	113.1	12.4	80.1	97.5	104.0	15.8	76.7	91.9	115.8	14.3	20.123133	-98.815439
T. C. Colonia - Portezuelo	0.00	3	2	16217	85.3	96.4	110.6	11.6	82.9	103.2	113.4	18.1	76.2	90.7	113.8	14.1	20.123305	-98.815324
Pachuca	10.00	0	0															

34 C A R R : San Alejo - Huayacocotla — CLAVE: 00132 — RUTA : HGO-051-VER-113 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6577	55.7	69.1	84.1	13.1	53.6	61.2	71.0	9.1	50.2	61.4	72.5	12.0	20.154252	-98.286465
Metepec	11.80	3	0	3173	65.9	73.1	83.0	8.7	63.7	69.0	74.4	6.7	58.5	63.7	73.2	7.6	20.243587	-98.331305
Agua Blanca	29.48	3	0	3914	40.3	44.1	53.3	7.1	38.9	44.3	53.5	7.6	34.6	38.8	49.7	5.8	20.354081	-98.361125
Lim. Edos. Term. Hgo. Ppia. Ver.	36.48	0	0															
Huayacocotla	66.00	1	0	2263	50.3	55.2	66.8	8.2	47.7	51.3	54.5	6.0	44.7	49.4	54.3	5.8	20.527363	-98.493043

35 C A R R : San Felipe Orizatlán - Huejutla de Reyes — CLAVE: 13258 — RUTA : HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4013	51.0	54.7	63.5	7.2	48.0	51.5	54.6	6.0	44.3	48.0	54.1	5.3	21.171935	-98.591099
Huejutla de Reyes	25.00	1	0	3123	40.4	44.0	53.1	7.1	38.8	48.4	54.1	9.4	35.4	41.7	52.7	7.1	21.125648	-98.468090

36 C A R R : Santo Domingo - T. C. (México - Querétaro) — CLAVE: 00433 — RUTA : EM-011-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9700	85.9	97.2	112.9	12.1	81.9	92.2	107.5	11.6	77.7	85.2	93.9	9.6	19.622649	-99.774240
X. C. Los Reyes - Ixtlahuaca	6.11	3	0	9569	75.9	83.4	94.5	9.4	69.4	74.7	83.6	8.6	67.4	73.6	83.2	8.1	19.658791	-99.723980
X. C. Villa del Carbón - Atlacomulco	23.94	3	1	2950	80.9	89.1	94.7	9.9	79.1	89.8	94.3	12.7	79.8	89.2	94.3	10.8	19.786142	-99.702038
X. C. Villa del Carbón - Atlacomulco	23.94	3	2	2884	89.1	102.8	115.1	14.4	85.2	100.8	111.6	16.0	81.0	95.5	104.3	14.0	19.786332	-99.702194
T. Der. Chapa de Mota	42.70	1	1	6576	55.8	62.2	71.9	8.2	51.3	56.8	67.2	8.0	46.6	50.3	54.5	5.4	19.925767	-99.582830
T. Der. Chapa de Mota	42.70	1	2	6537	55.9	61.9	72.6	7.6	51.5	58.4	71.8	8.8	47.9	53.4	64.9	7.7	19.925833	-99.582890
Lim. Edos. Term. Méx. Ppia. Hgo.	63.34	0	0															
T. C. México - Querétaro (Cuota)	65.84	1	1	4922	43.7	49.9	54.9	7.7	55.0	59.5	64.3	5.4	46.3	54.5	63.5	9.9	19.971213	-99.451058
T. C. México - Querétaro (Cuota)	65.84	1	2	4796	58.5	63.1	74.8	7.1	43.7	44.9	53.6	4.8	44.1	44.8	53.6	4.1	19.971266	-99.451095

37 C A R R : T. C. (Los Reyes - El Tephé) - Tizayuca — CLAVE: 00014 — RUTA : EM-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7534	41.8	44.0	53.0	5.9	38.9	44.4	53.5	7.4	35.3	40.2	50.5	6.0	19.784513	-99.025614
Lim. Edos. Term. Méx. Ppia. Hgo.	6.50	0	0															
Tizayuca	8.00	1	0	10733	29.8	33.2	42.4	6.5	25.2	27.0	33.9	3.6	21.8	23.6	32.5	5.4	19.826437	-98.989935

38 C A R R : Tepeji del Río - T.C. (México - Querétaro) — CLAVE: 13104 — RUTA : HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6944	65.7	74.3	88.9	10.3	60.3	65.7	76.0	7.7	58.6	68.1	83.2	10.4	19.943298	-99.341360
T. C. México - Querétaro	12.40	1	0	4024	40.7	44.8	57.2	8.2	38.5	42.7	52.1	6.9	34.3	38.2	44.1	5.4	19.977420	-99.435636

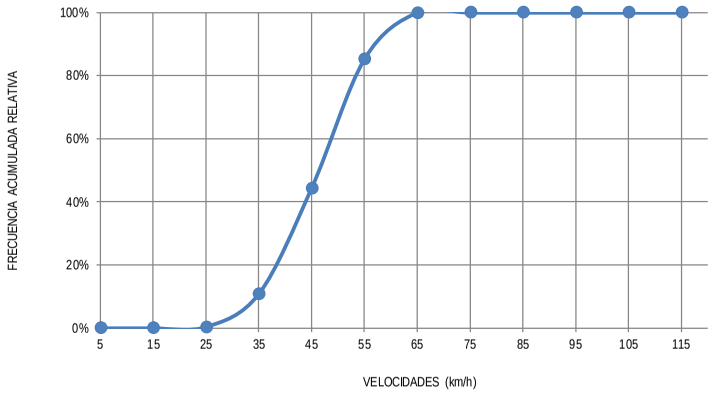
39 C A R R : Tlahuelilpan - San Agustín Tlaxiaca — CLAVE: 13435 — RUTA : HGO — AÑO : 2022

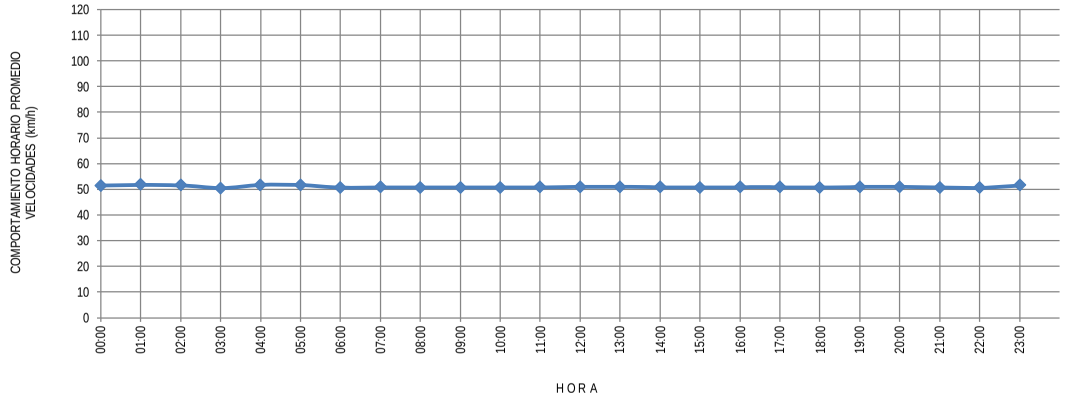
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlahuelilpan	0.00	3	0	2996	50.7	53.6	62.6	6.4	48.8	52.1	54.6	6.4	47.5	53.2	62.4	8.9	20.136865	-99.226246
Ignacio Zaragoza	25.50	3	0	3355	55.2	63.5	76.4	9.6	54.3	59.6	73.0	7.0	51.6	62.4	80.2	12.8	20.130703	-98.995101
T. C. (La Colonia - Portezuelo)	48.00	1	0	6015	65.6	74.6	89.0	10.5	58.8	64.0	73.6	7.9	56.3	64.7	78.4	10.0	20.120566	-98.906482

40 C A R R : Calpulalpan - El Ocote — CLAVE: 00054 — RUTA : MEX-HGO — AÑO : 2022

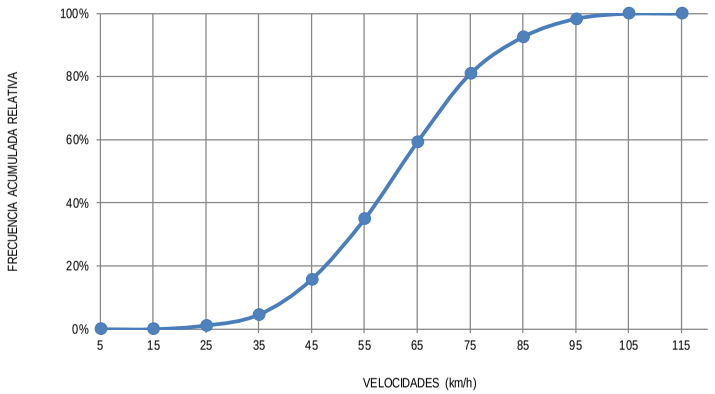
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calpulalpan	0.00	3	0	8647	76.1	85.5	100.5	10.7	75.1	81.2	84.6	7.8	72.9	83.1	94.0	11.9	19.606271	-98.562489
X. C. Arco Norte de La Ciudad de México	4.00	3	1	4151	85.7	98.2	112.5	12.7	82.8	93.4	103.2	12.1	78.3	89.8	102.5	13.0	19.627518	-98.541478
X. C. Arco Norte de La Ciudad de México	4.00	3	2	4145	86.0	99.9	113.5	13.3	83.8	91.7	94.9	10.3	80.0	91.7	101.9	13.3	19.627587	-98.541566
Lim. Edos. Term. Tlax. Ppia. Hgo.	5.00	0	0															
Apan	19.58	3	1	4873	55.2	64.2	74.7	9.8	56.1	63.6	73.4	7.7	50.7	54.0	62.8	7.5	19.728455	-98.470790
Apan	19.58	3	2	4819	55.3	63.4	74.9	9.9	52.1	59.4	69.4	9.1	54.2	63.4	73.1	10.7	19.728361	-98.470868
Tepeapulco	34.92	3	0	4549	74.9	84.7	100.6	11.1	71.1	80.9	90.3	11.1	68.6	81.4	92.6	12.4	19.799298	-98.561098
X. C. Venta de Carpio - Tulancingo	51.18	1	1	1502	82.6	92.7	104.7	11.0	84.2	88.9	94.2	6.0	69.3	78.9	84.2	11.1	19.918339	-98.576270
X. C. Venta de Carpio - Tulancingo	51.18	1	2	1432	88.9	98.8	112.2	11.1	79.4	84.1	100.2	7.7	82.2	96.2	107.4	13.1	19.918260	-98.576322
X. C. Venta de Carpio - Tulancingo	51.18	3	0	1951	65.3	72.9	84.9	9.2	64.0	68.4	74.1	6.0	60.5	64.9	73.6	6.9	19.929714	-98.583951
El Ocote	70.44	1	1	1768	71.6	80.9	92.5	10.3	76.9	90.2	94.4	16.4	70.1	78.4	84.1	10.6	20.041233	-98.621347
El Ocote	70.44	1	2	1902	78.2	88.1	101.8	11.3	66.4	78.0	84.1	11.6	68.5	77.5	84.0	9.2	20.041378	-98.621375

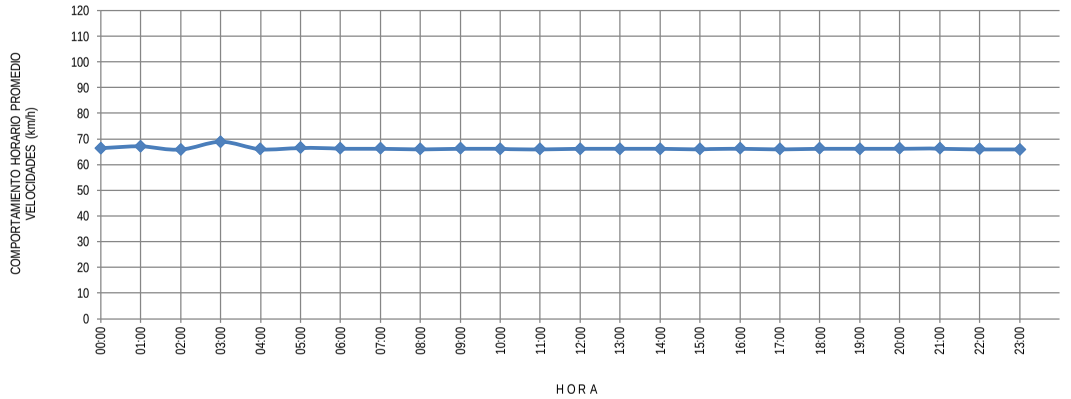
1 Carr: Álamo - Huejutla de Reyes | CLAVE: 00116 | RUTA: MEX-127 | KM: 0.000 | TE: 3 | SC: 0



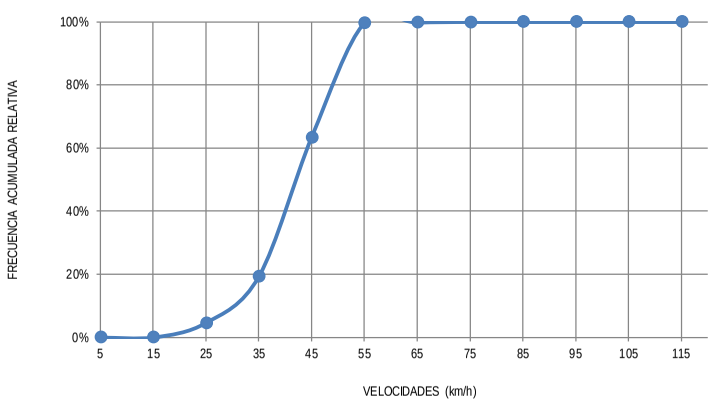


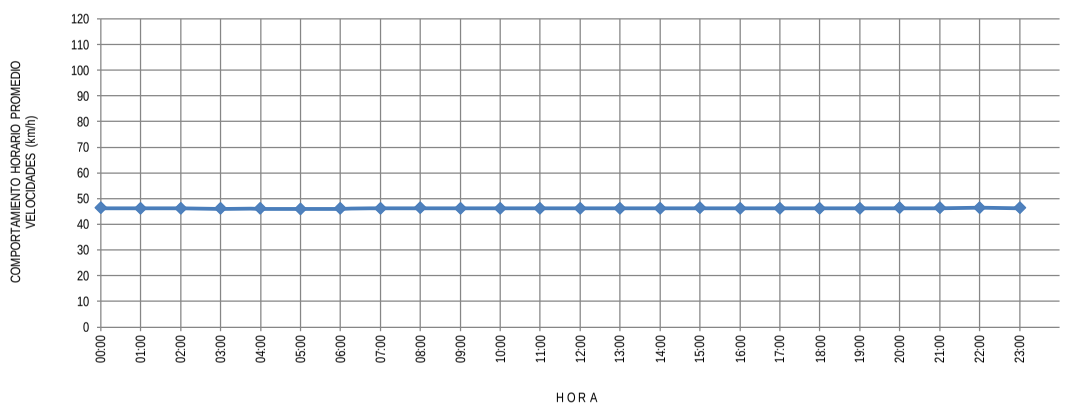
2 Carr: Apizaco - Tejocotal | CLAVE: 00430 | RUTA: MEX-119 | KM: 0.000 | TE: 3 | SC: 1



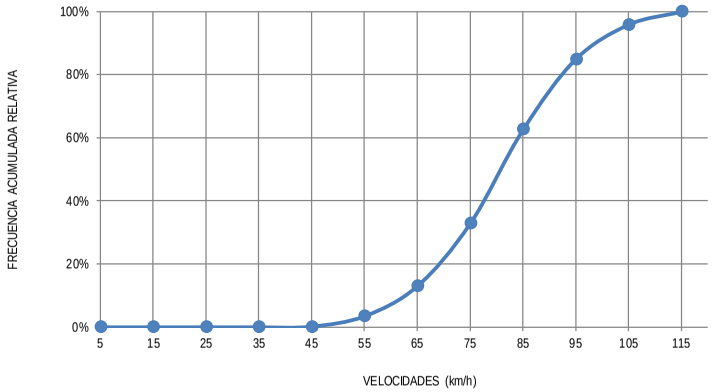


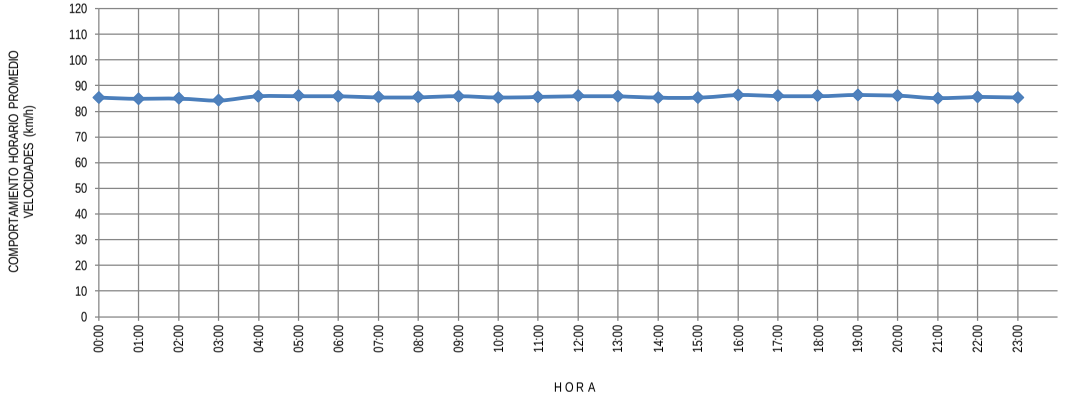
3 Carr: Ent. Colonia - Portezuelo | CLAVE: 13257 | RUTA: MEX-085 | KM: 0.000 | TE: 3 | SC: 1



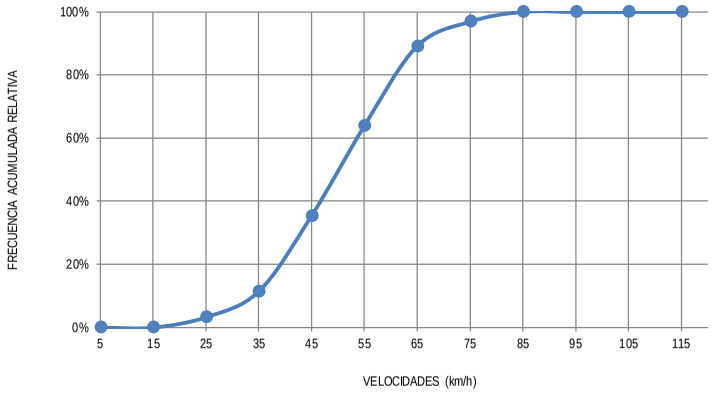


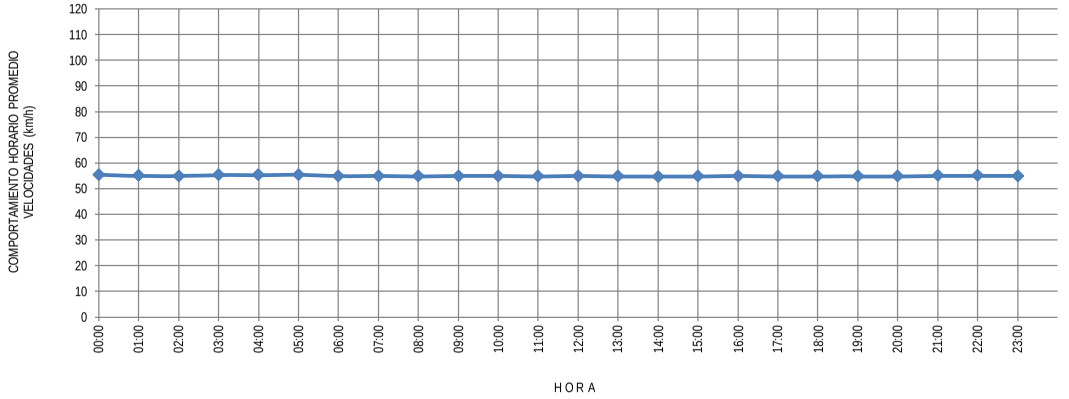
4 Carr: Ent. Jorobas - Tula | CLAVE: 00159 | RUTA: MEX-087 | KM: 0.000 | TE: 3 | SC: 1



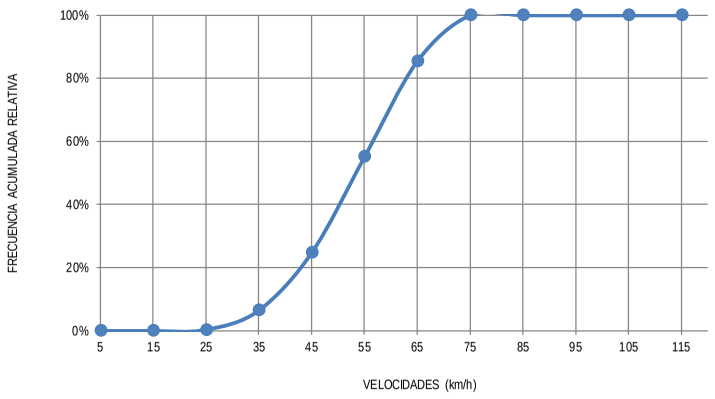


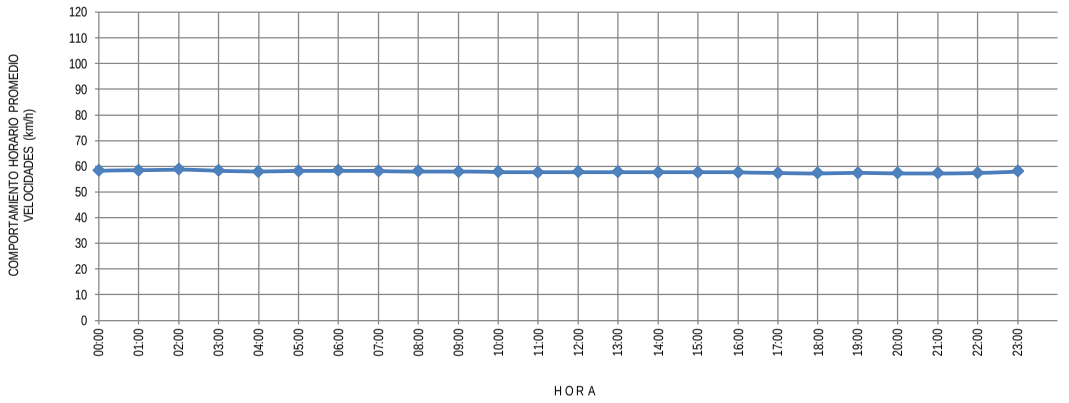
5 Carr: Libramiento de Huichapan | CLAVE: | RUTA: MEX-045 | KM: 2.000 | TE: 1 | SC: 1



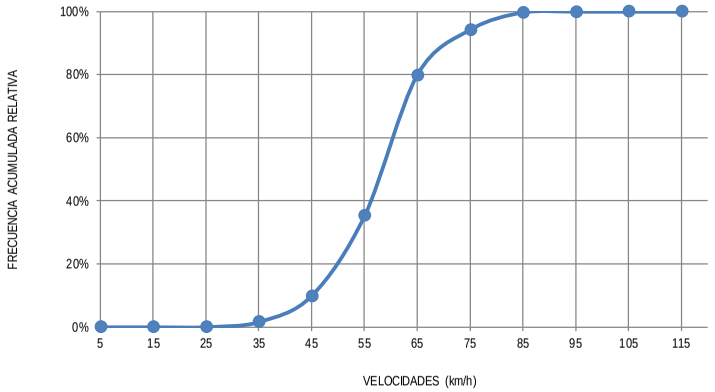


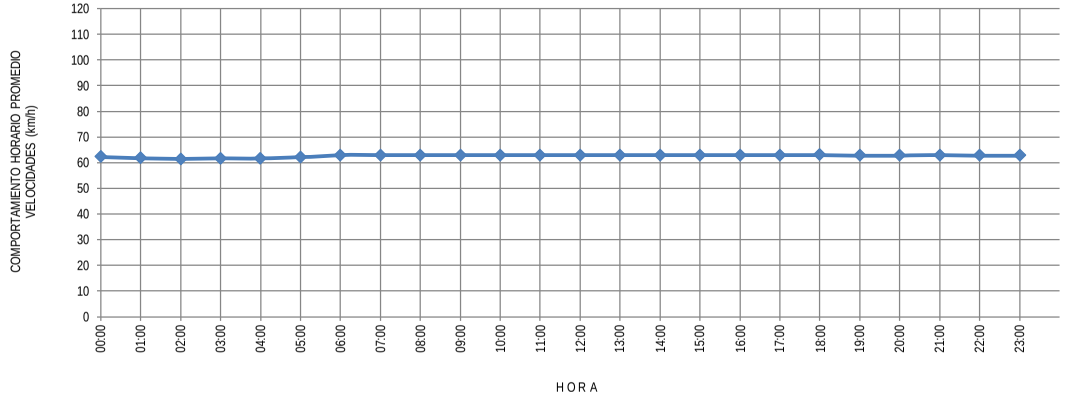
6 Carr: México - Pachuca (Libre) | CLAVE: 00431 | RUTA: MEX-085 | KM: 26.930 | TE: 1 | SC: 1



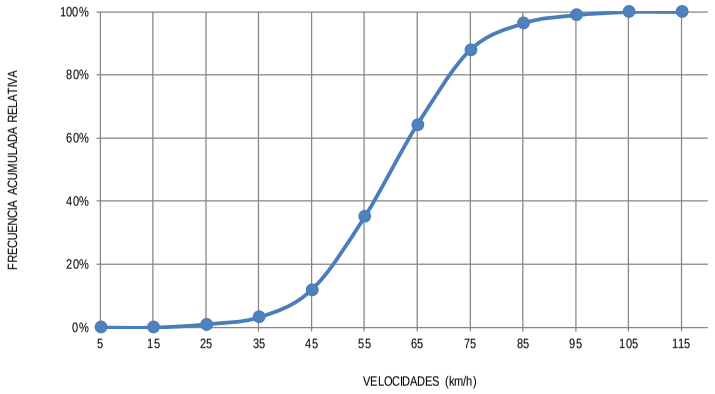


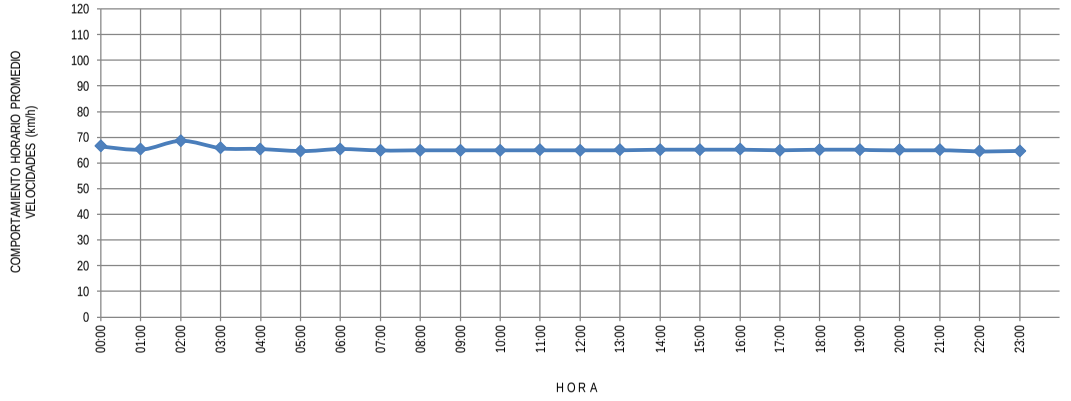
7 Carr: Pachuca - Cd. Sahagún | CLAVE: 13088 | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 1



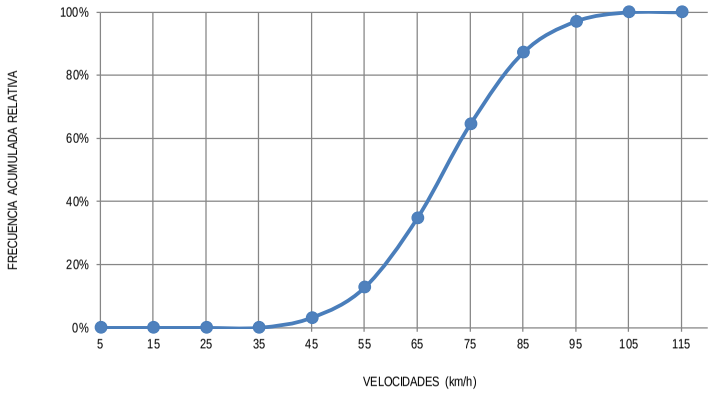


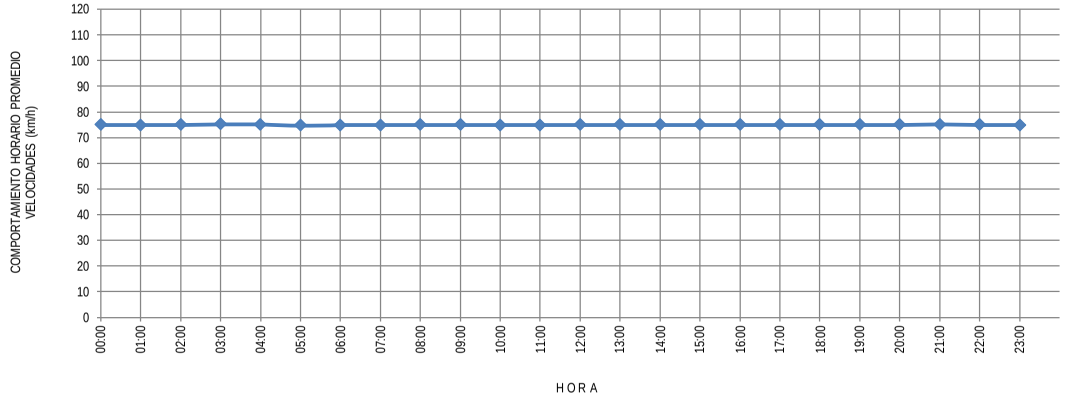
8 Carr: Pachuca - Tempoal | CLAVE: 00113 | RUTA: MEX-105 | KM: 0.000 | TE: 3 | SC: 0



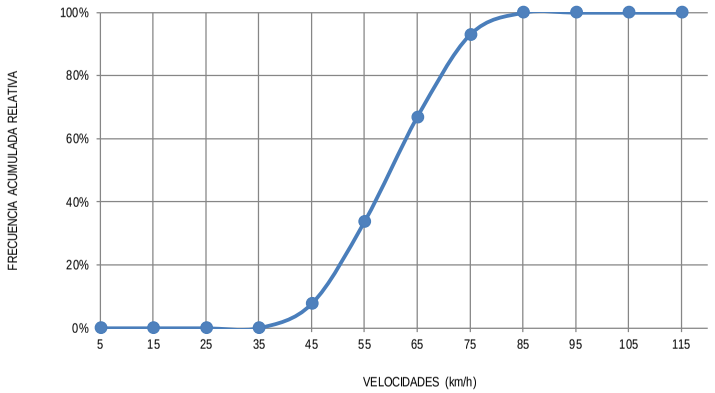


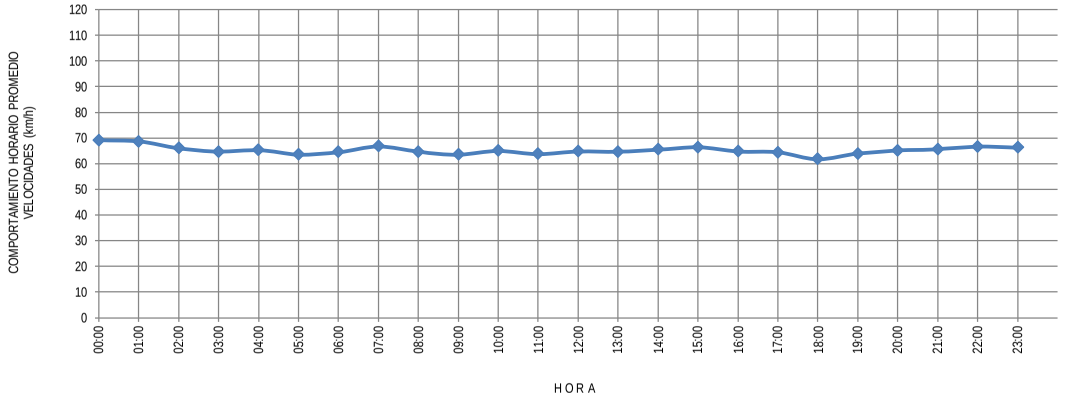
9 Carr: Pachuca - Túxpam | CLAVE: 00608 | RUTA: MEX-130 | KM: 2.600 | TE: 3 | SC: 1



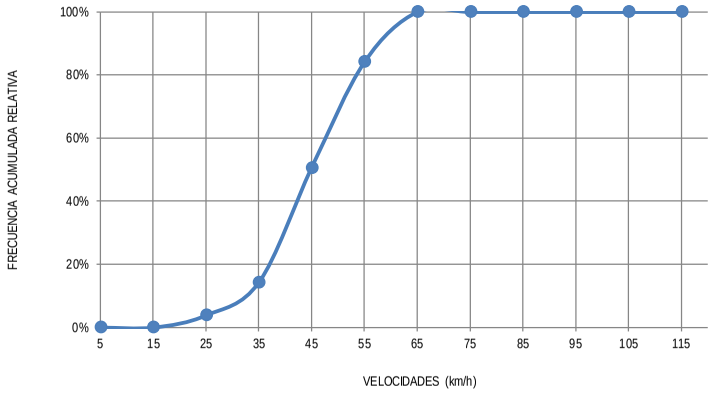


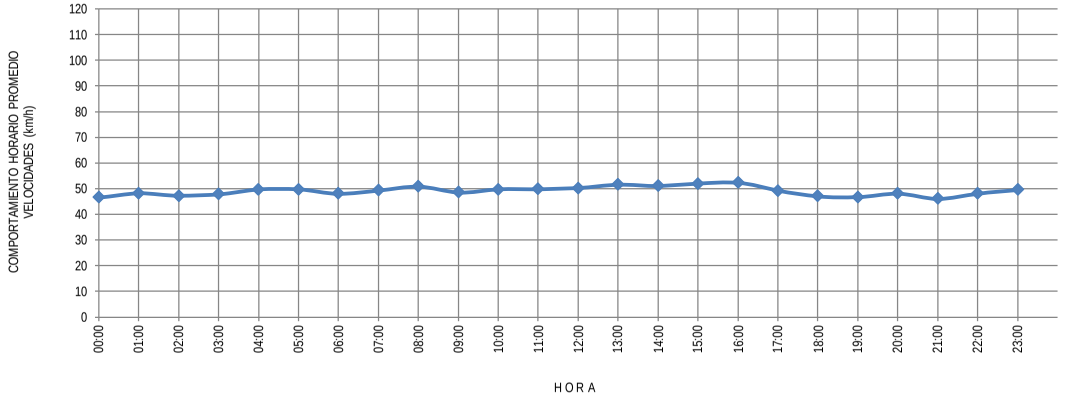
10 Carr: Portezuelo - Cd. Valles | CLAVE: 00023 | RUTA: MEX-085 | KM: 0.000 | TE: 3 | SC: 0



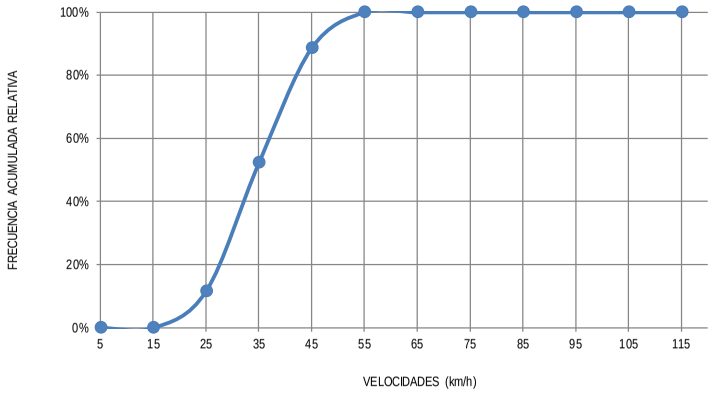


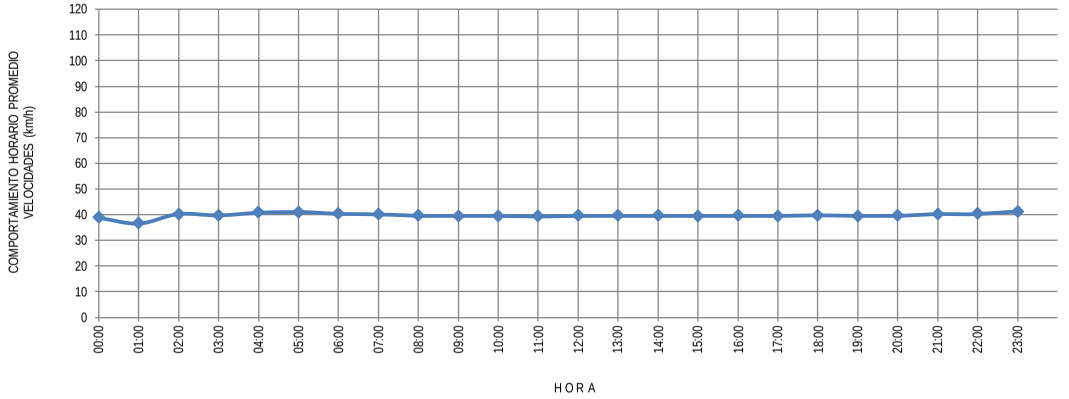
11 Carr: Portezuelo - Palmillas | CLAVE: 00194 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



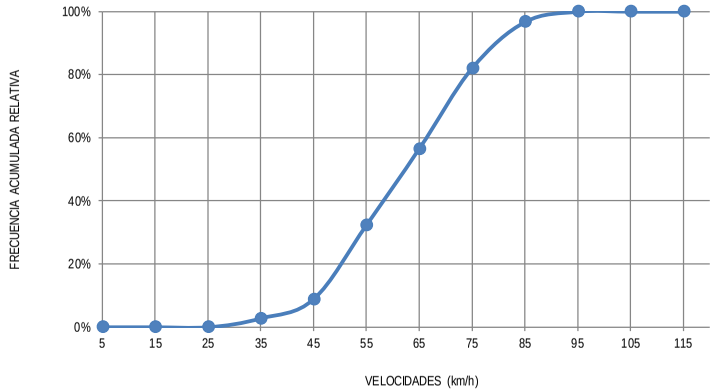


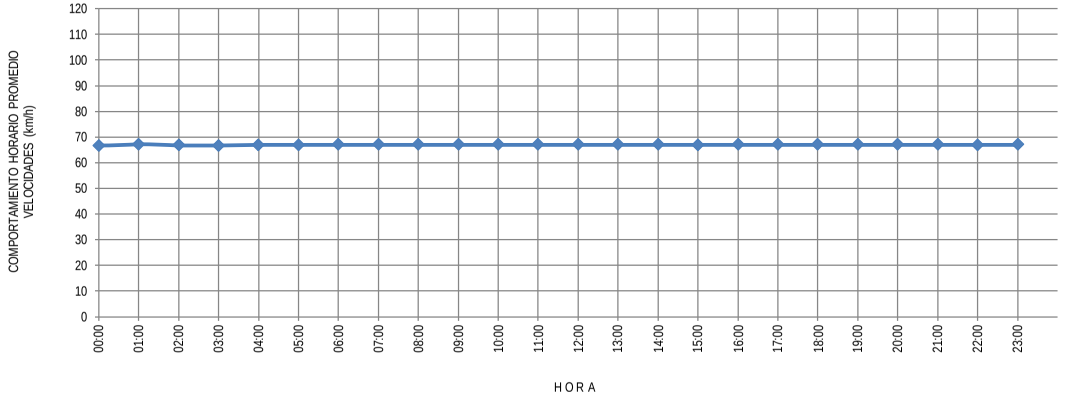
12 Carr: Tamazunchale - San Felipe Orizatlán | CLAVE: 00609 | RUTA: MEX-085 | KM: 0.000 | TE: 3 | SC: 0



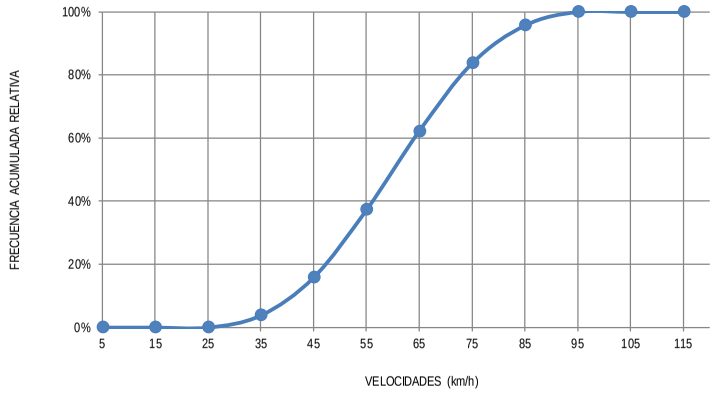


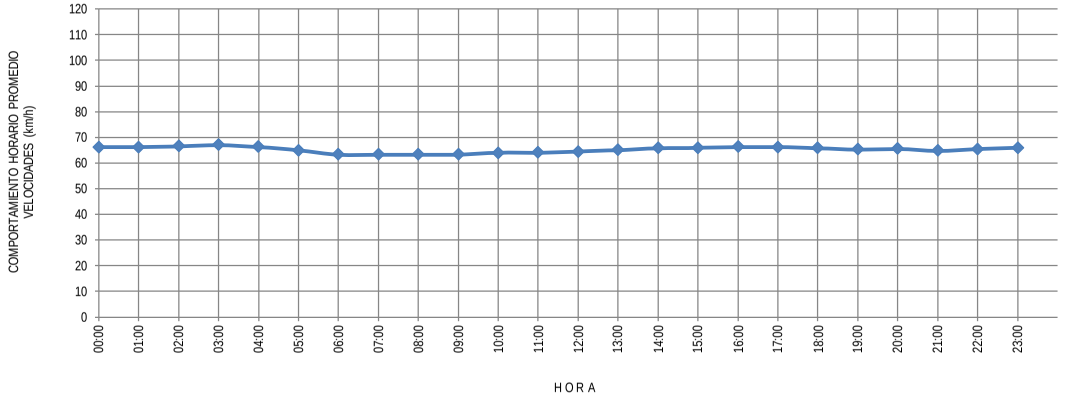
13 Carr: Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 00455 RUTA: MEX-132 KM: 6.420 TE: 3 SC: 1



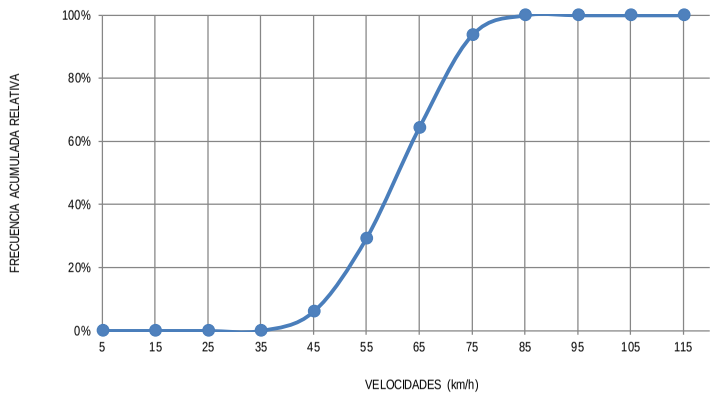


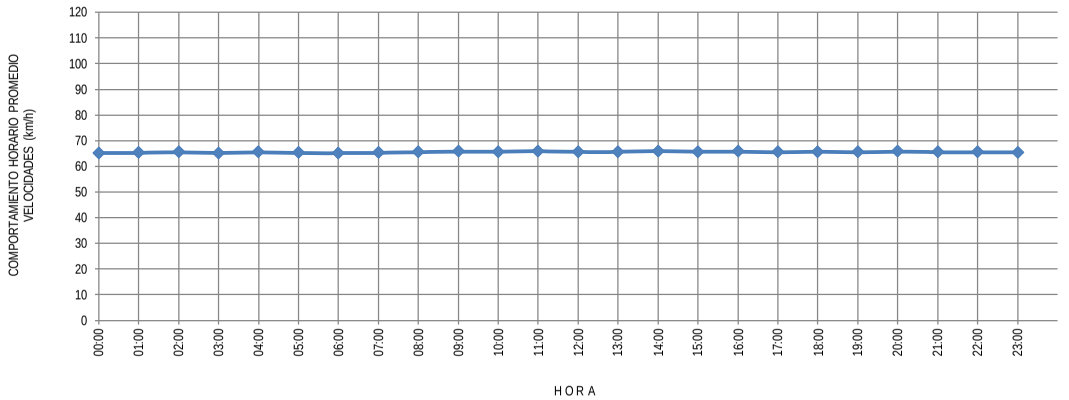
14 Carr: Ent. Tulancingo - Venta Grande (Cuota) CLAVE: 00026 RUTA: MEX-132D KM: 7.800 TE: 1 SC: 0



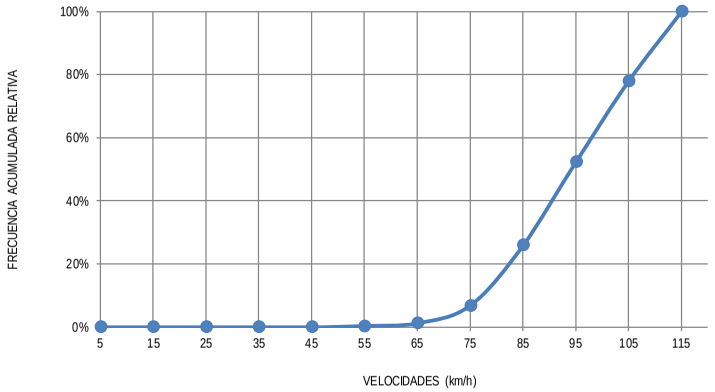


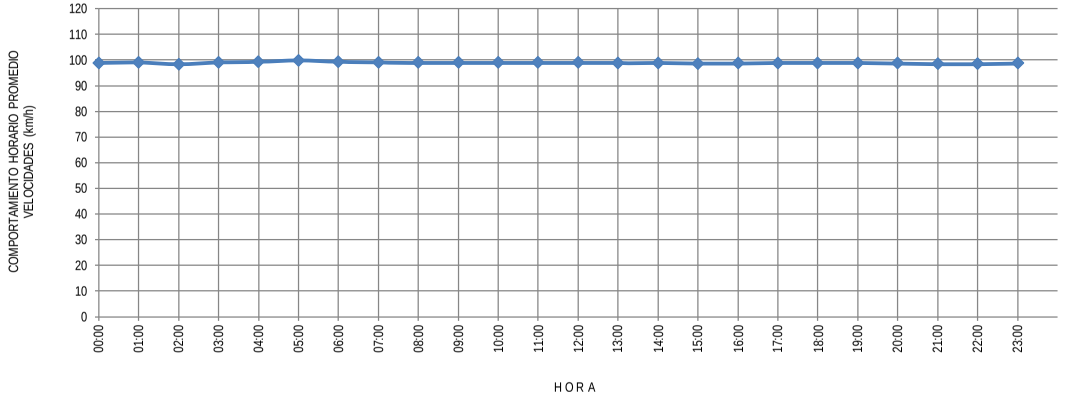
15 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA: MEX-M40D KM: 12.900 TE: 1 SC: 1



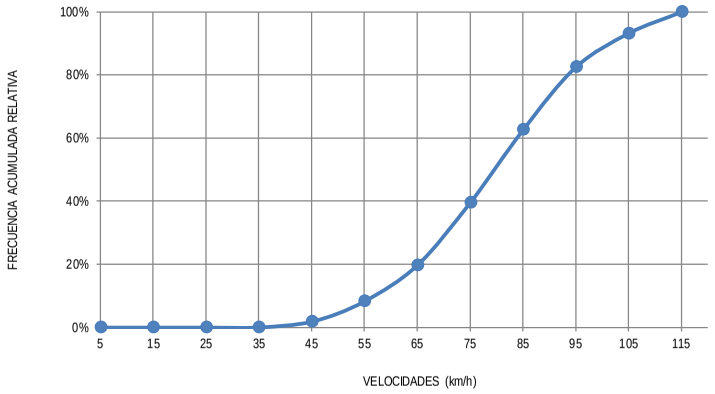


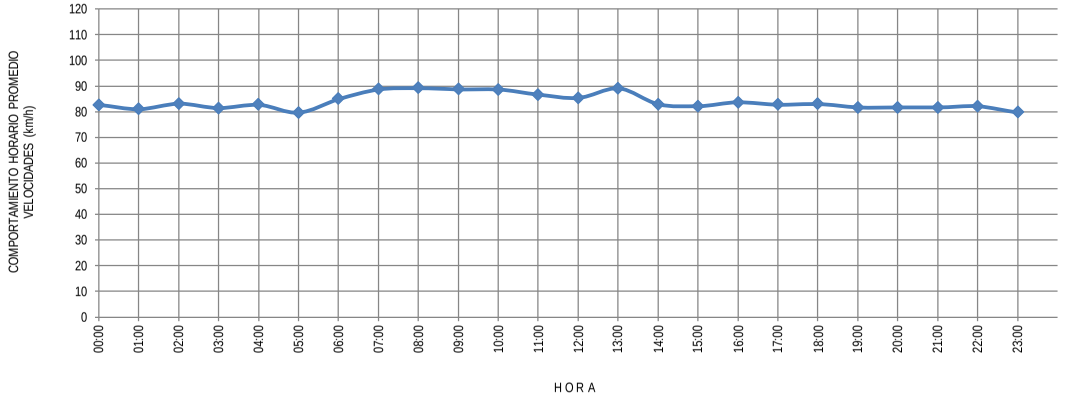
16 Carr: México - Pachuca (Cuota) CLAVE: 00432 RUTA: MEX-085D KM: 25.000 TE: 3 SC: 1



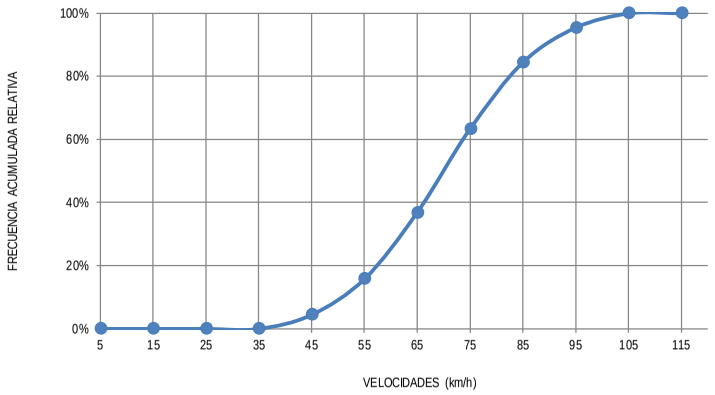


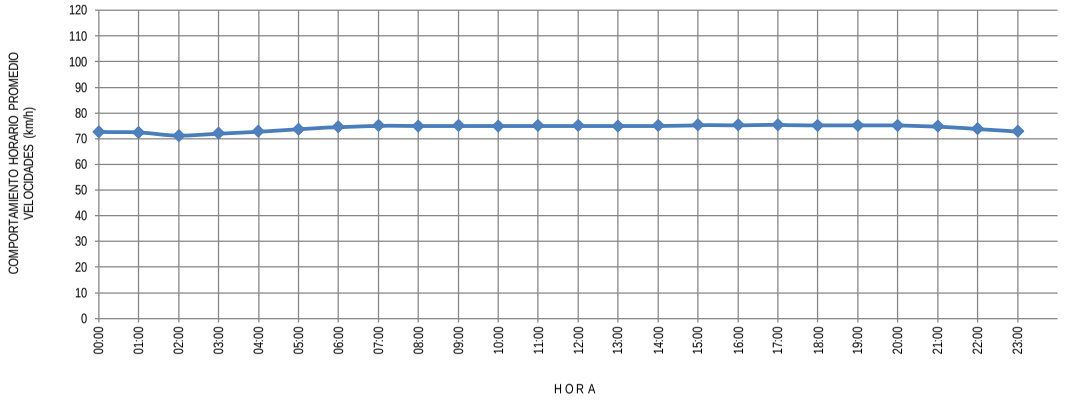
17 Carr: Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA: MEX-132D KM: 0.000 TE: 3 SC: 0



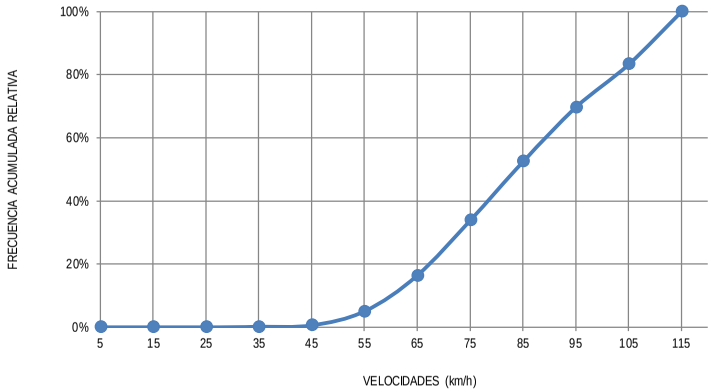


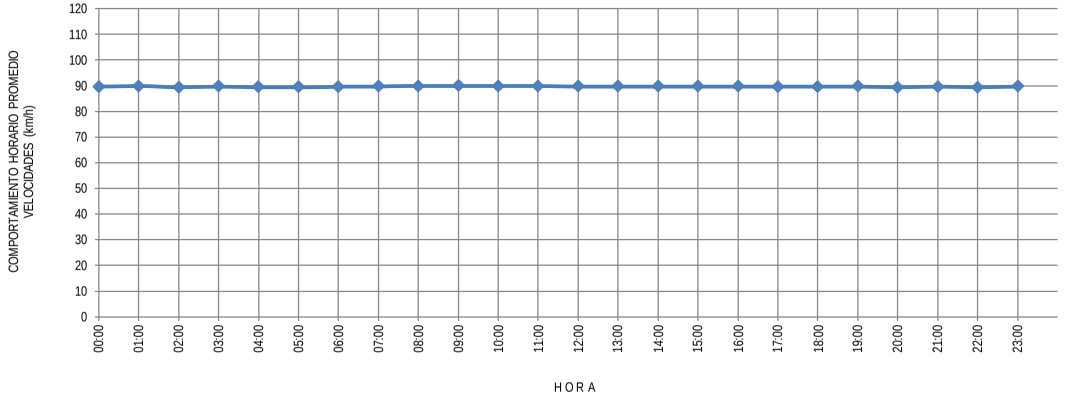
18 Carr: Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA: MEX-119D KM: 23.000 TE: 3 SC: 0



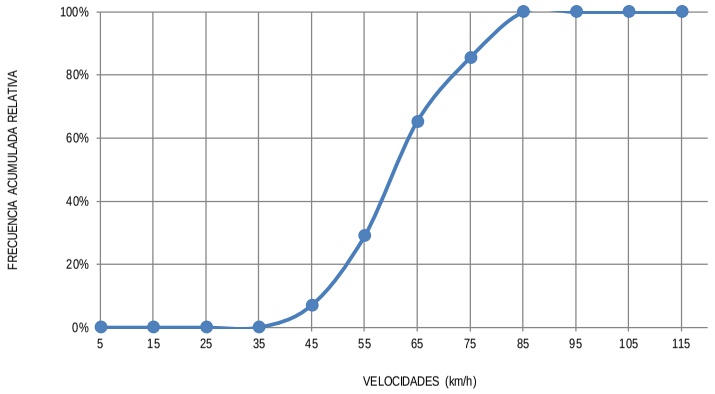


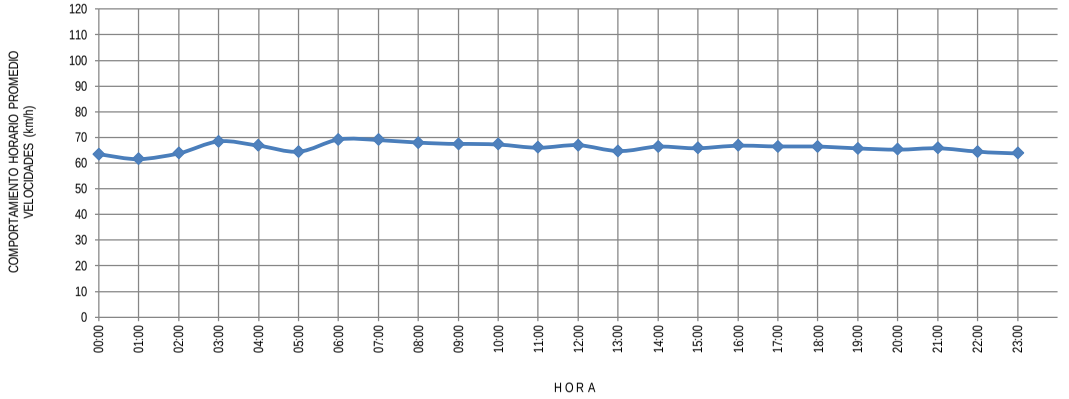
19 Carr: México - Querétaro (Cuota) CLAVE: 00411 RUTA: MEX-057-MEX-057D KM: 56.180 TE: 1 SC: 1



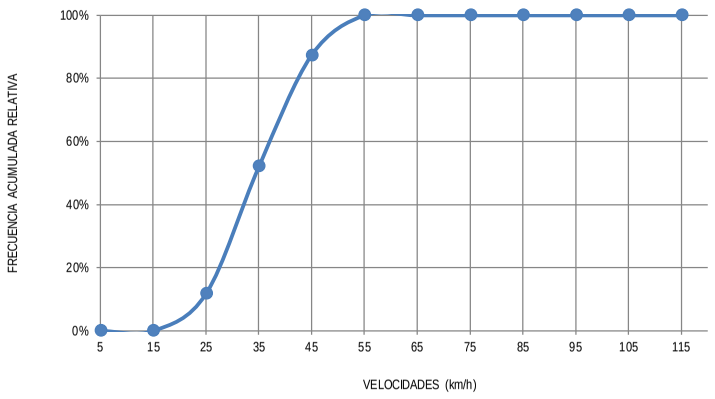


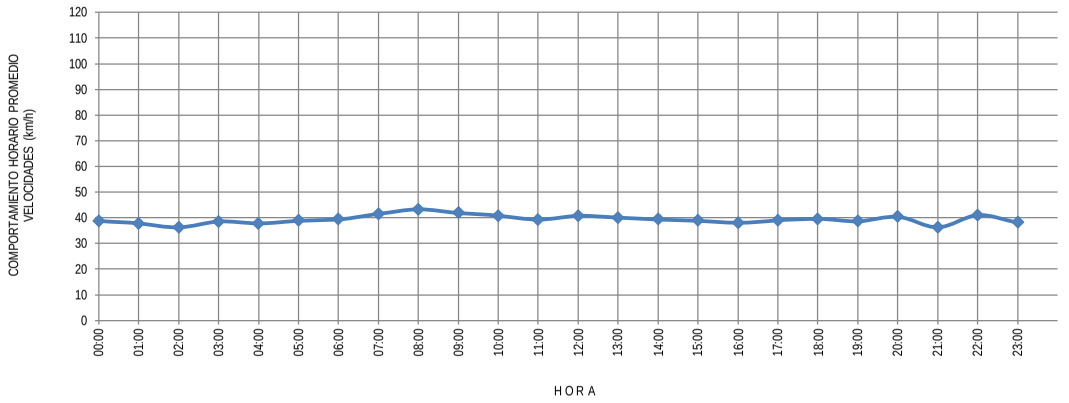
20 Carr: Actopan - Progreso CLAVE: 13038 RUTA: HGO KM: 0.000 TE: 3 SC: 1



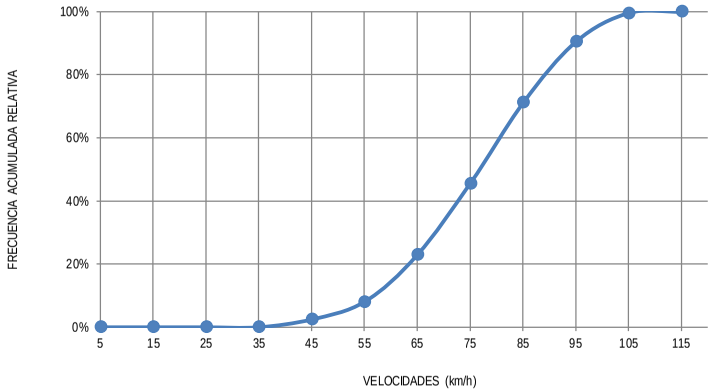


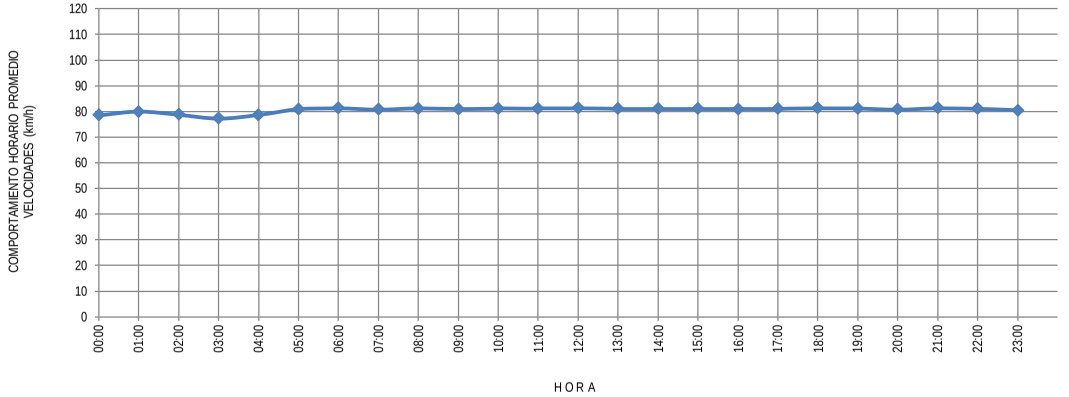
21 Carr: El Saucillo - Amealco CLAVE: 13103 RUTA: HGO-103 KM: 0.000 TE: 3 SC: 0



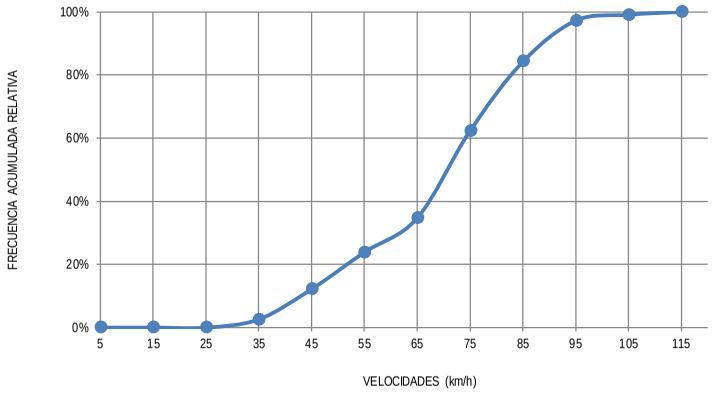


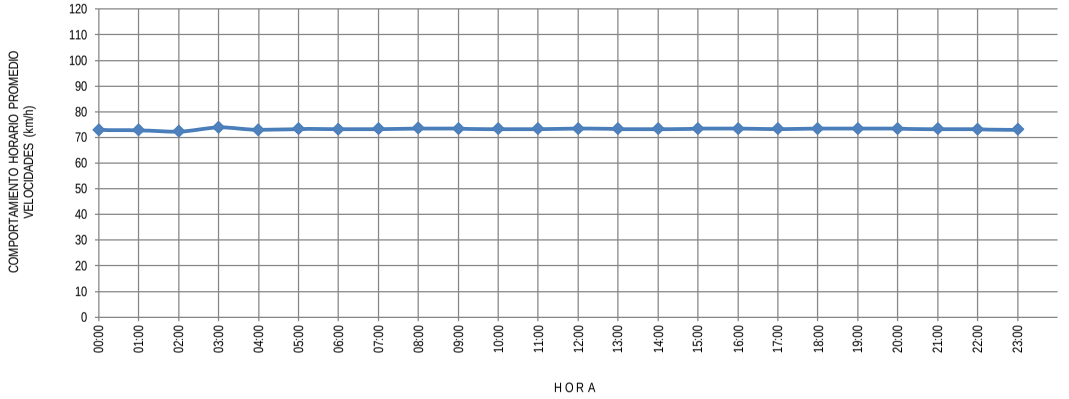
22 Carr: Ent. Emiliano Zapata - Cd. Sahagún | CLAVE: 13255 | RUTA: HGO | KM: 2.700 | TE: 1 | SC: 1



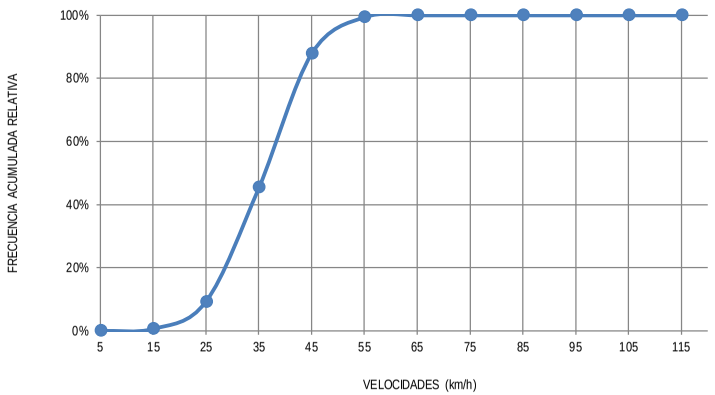


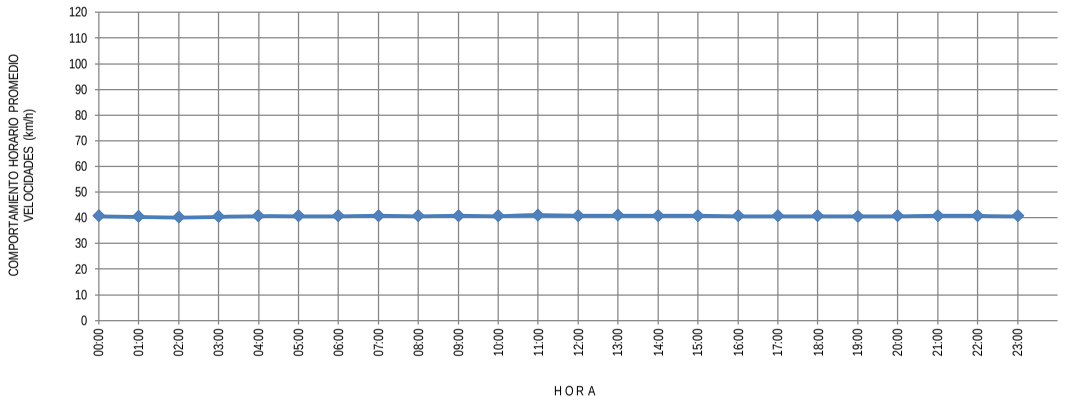
23 Carr: Ent. Tepeji del Río - Tlahuelilpan | CLAVE: 13017 | RUTA: HGO-017 | KM: 3.000 | TE: 3 | SC: 1



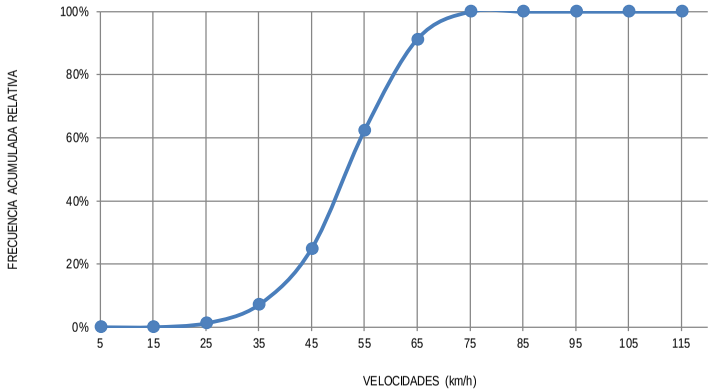


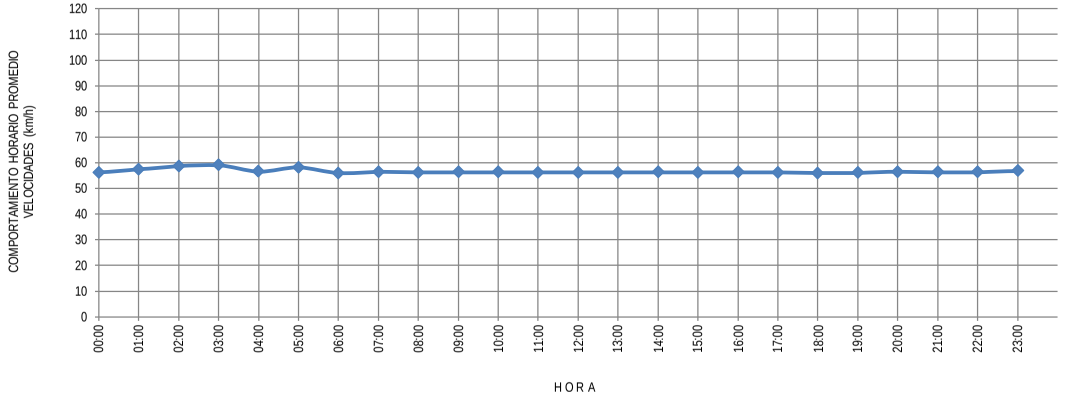
24 Carr: Ent. Tolman - Cd. Sahagún | CLAVE: 00119 | RUTA: EM-009-HGO | KM: 0.000 | TE: 3 | SC: 0



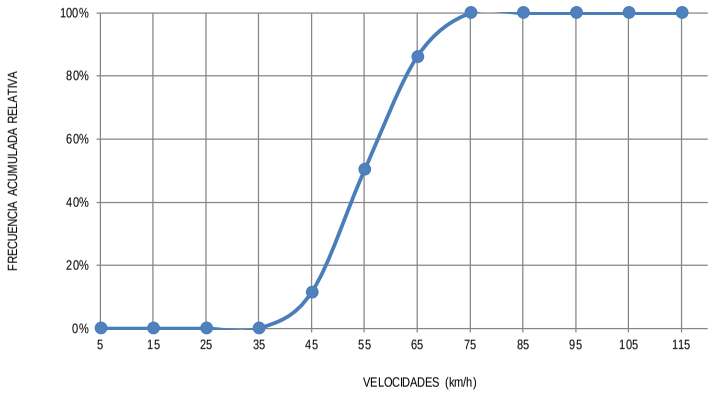


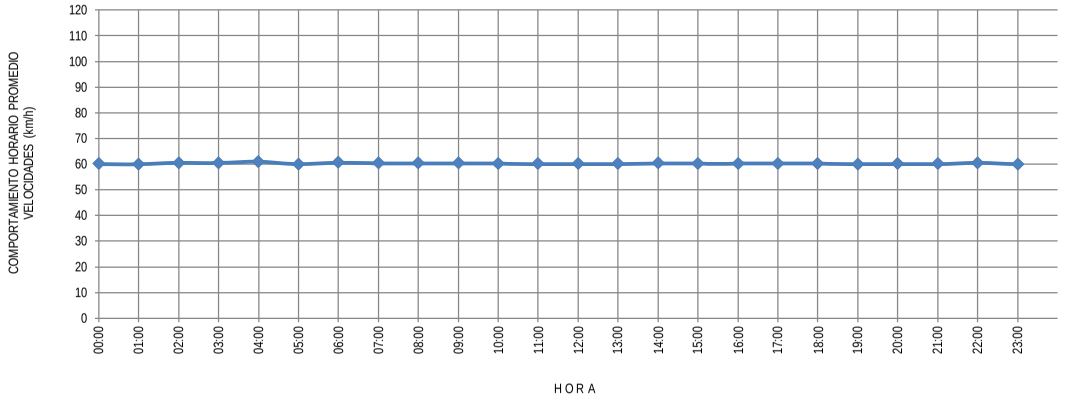
25 Carr: Francisco I. Madero - Tula de Allende | CLAVE: 13043 | RUTA: HGO | KM: 0.000 | TE: 3 | SC: 0



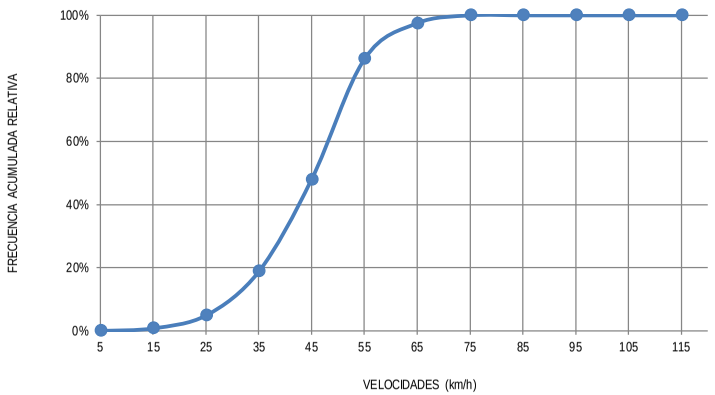


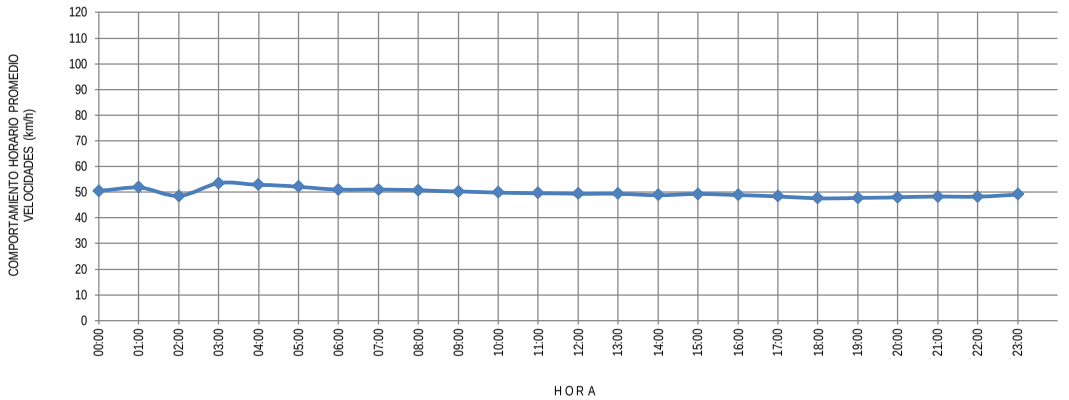
26 Carr: Huichapan - Tecozautla | CLAVE: 13030 | RUTA: HGO-030 | KM: 0.000 | TE: 3 | SC: 0



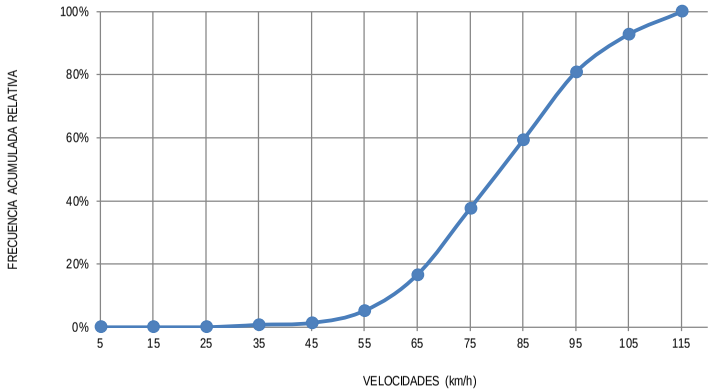


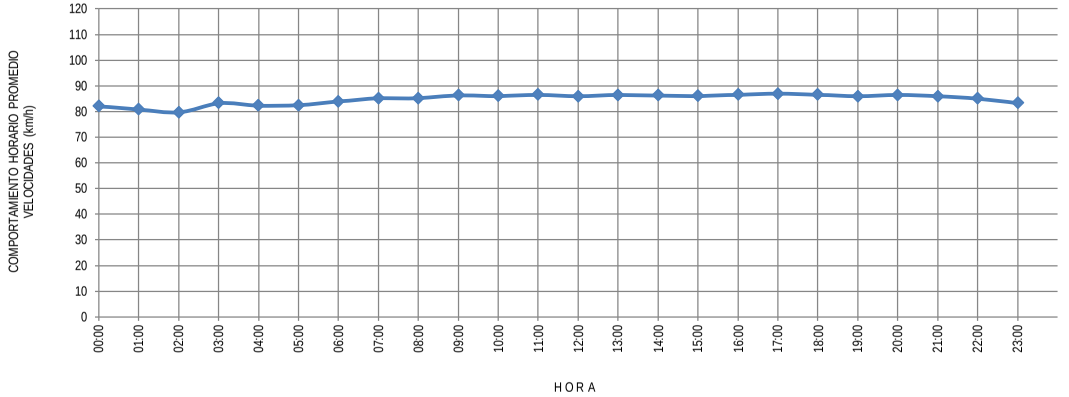
27 Carr: Jilotepec - Maravillas | CLAVE: 00015 | RUTA: EM-HGO | KM: 0.000 | TE: 3 | SC: 0



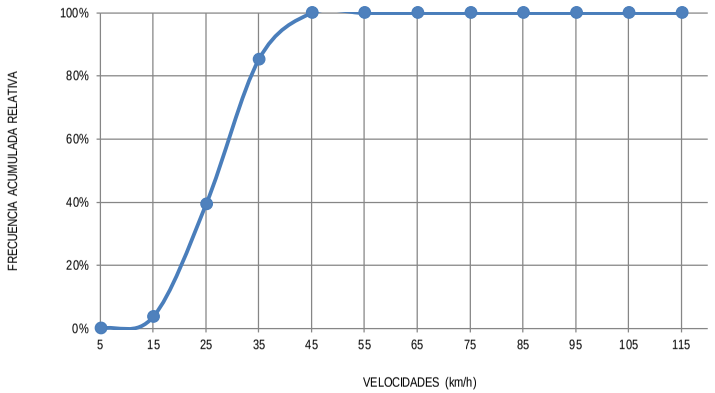


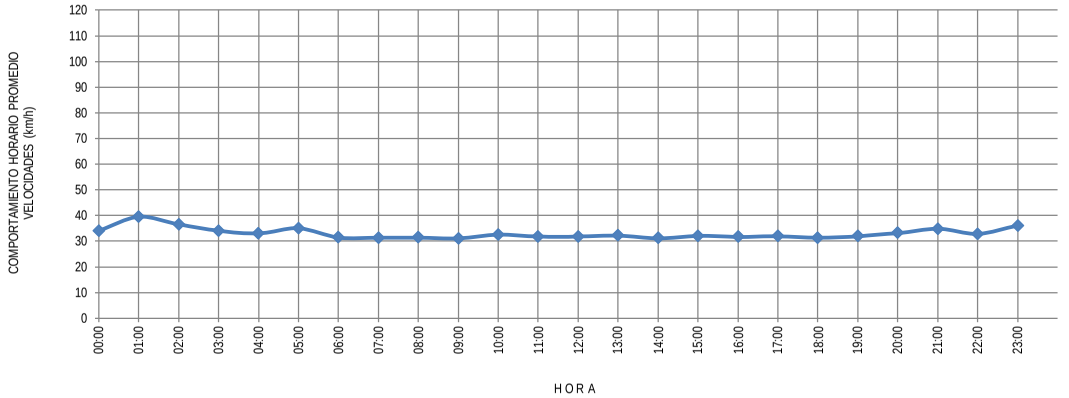
28 Carr: Libramiento de Atotonilco El Grande | CLAVE: 13238 | RUTA: HGO | KM: 0.000 | TE: 3 | SC: 1



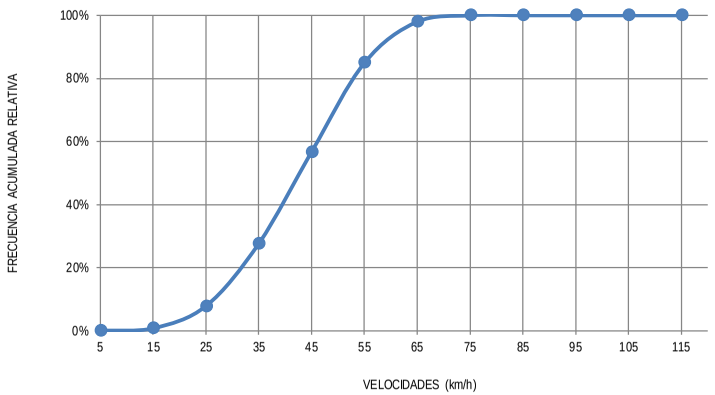


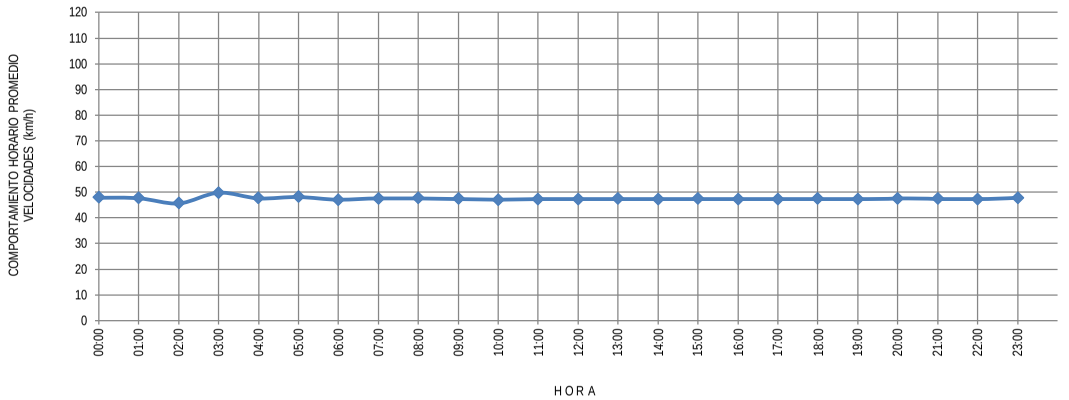
29 Carr: Lolotla - Atlapexco | CLAVE: 13238 | RUTA: HGO | KM: 0.000 | TE: 3 | SC: 0



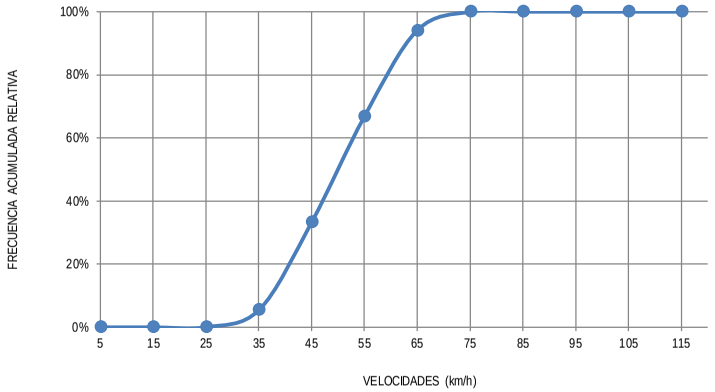


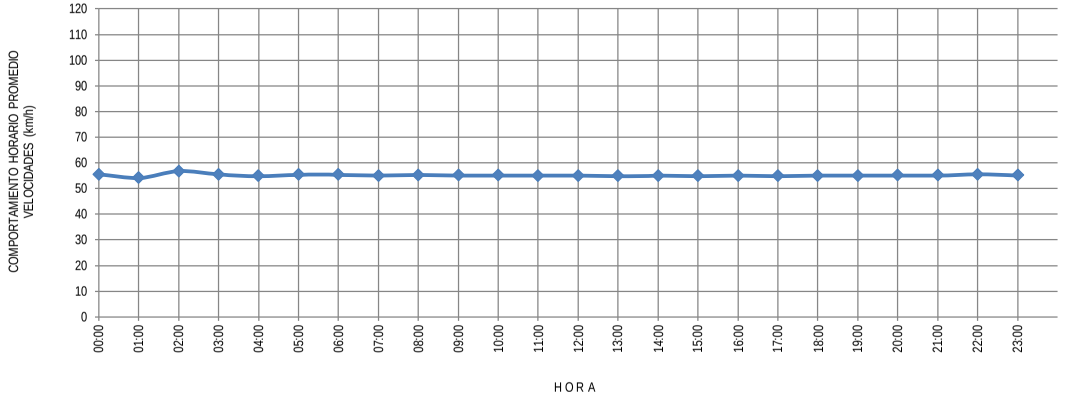
30 Carr: Los Reyes - El Tephé | CLAVE: 00021 | RUTA: EM-HGO | KM: 1.350 | TE: 3 | SC: 1



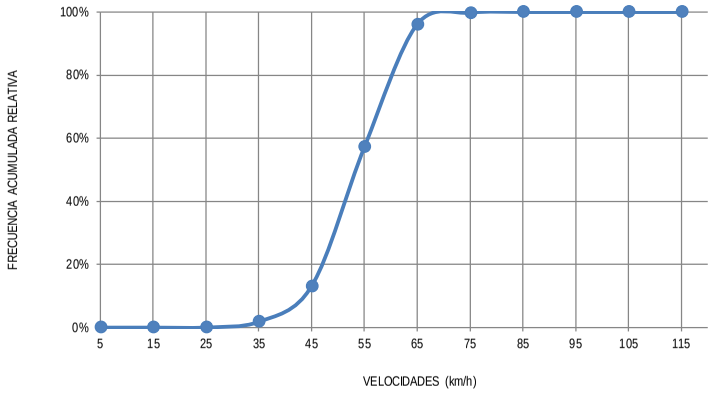


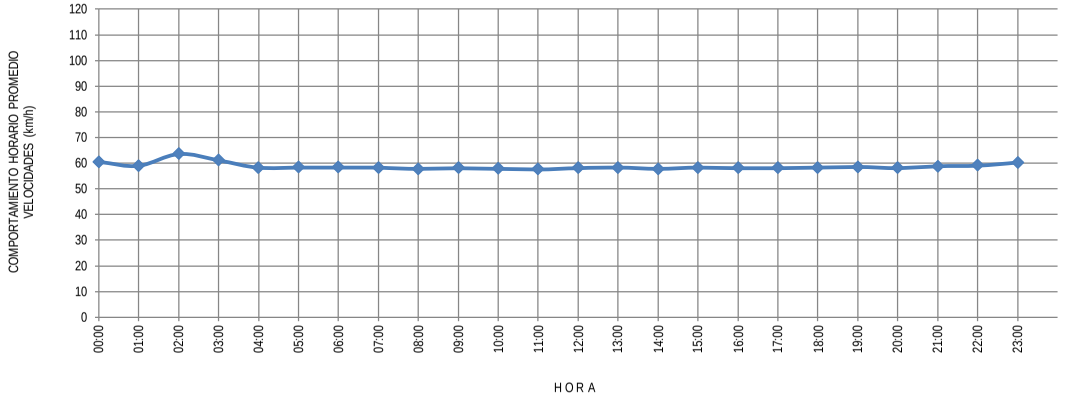
31 Carr: Otumba - Tizayuca CLAVE: 00012 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



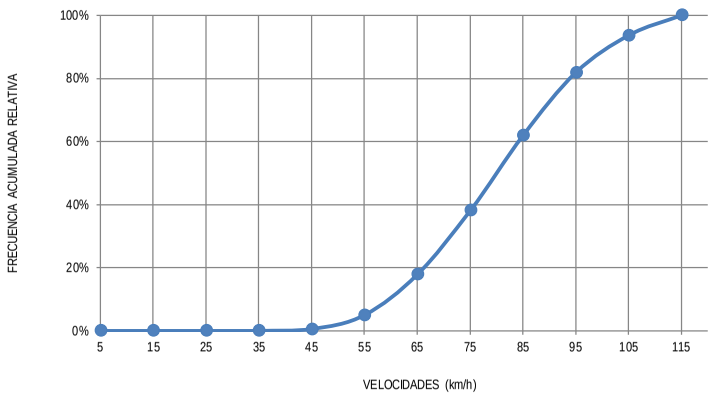


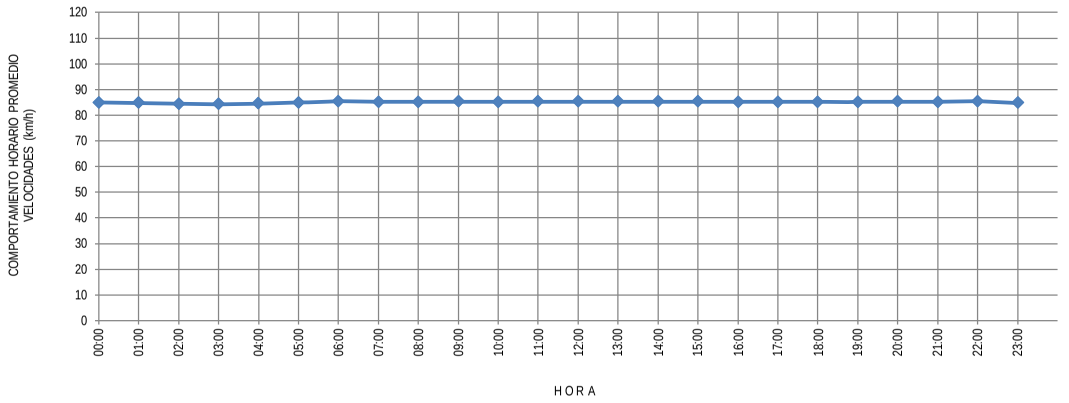
32 Carr: Ramal a El Chico CLAVE: 13256 RUTA: HGO KM: 0.000 TE: 3 SC: 0



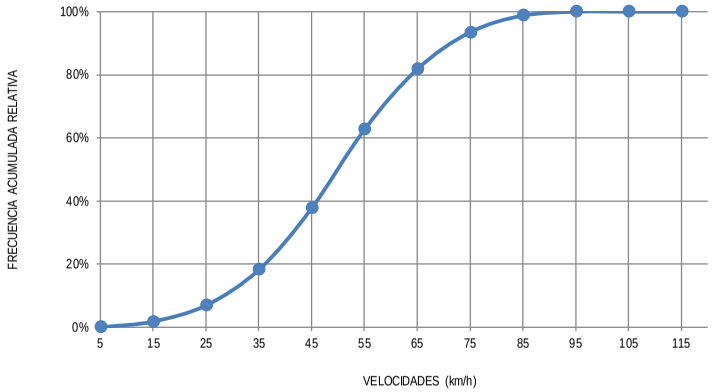


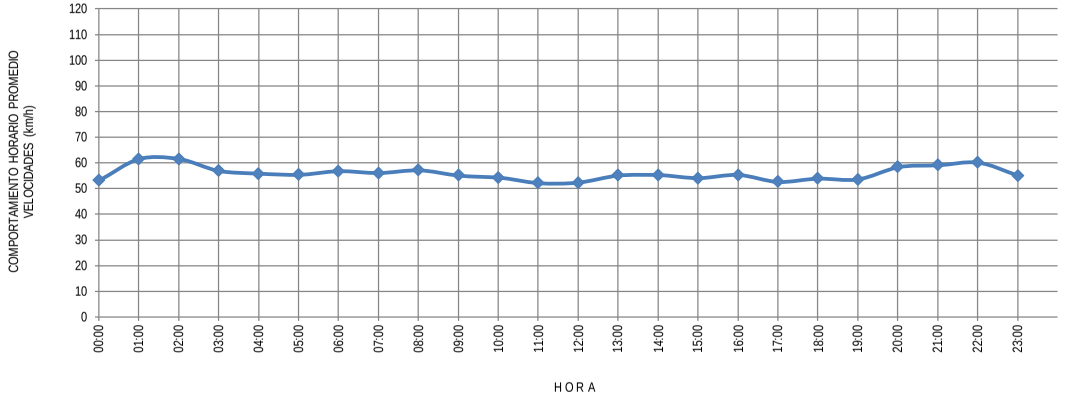
33 Carr: Ramal a Pachuca CLAVE: 13254 RUTA: HGO KM: 0.000 TE: 3 SC: 1



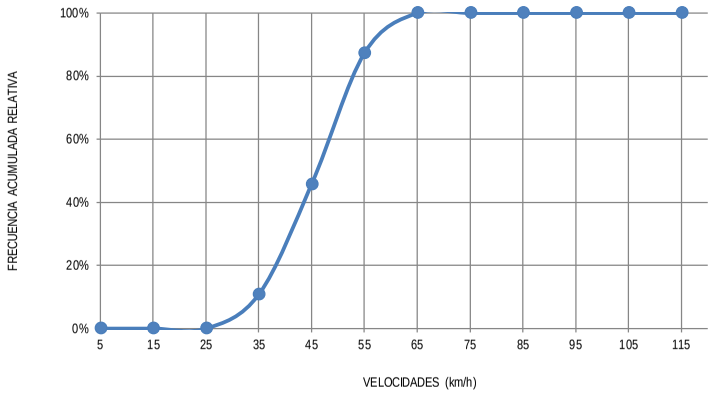


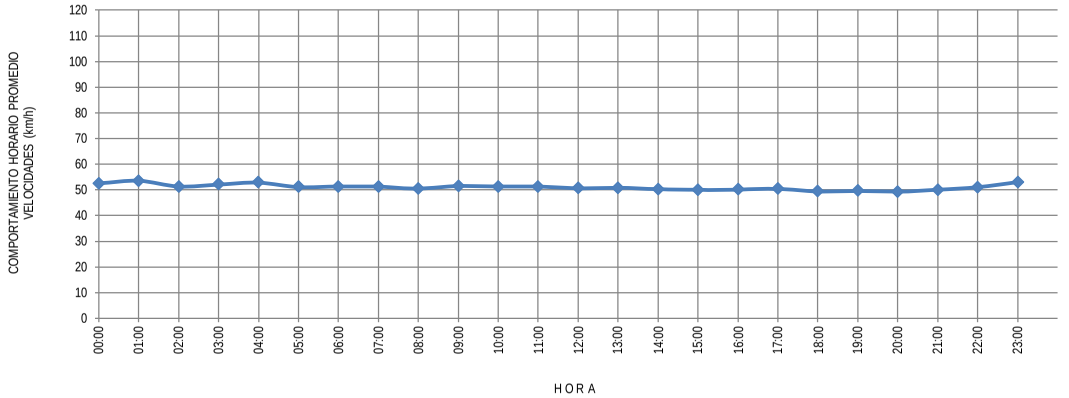
34 Carr: San Alejo - Huayacocotla CLAVE: 00132 RUTA: HGO-051-VER-113 KM: 0.000 TE: 3 SC: 0



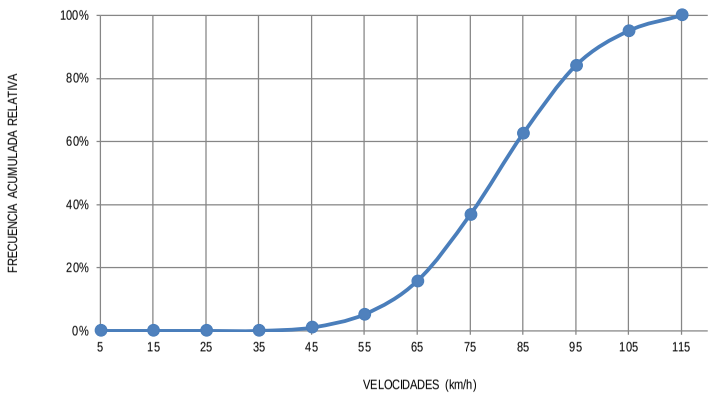


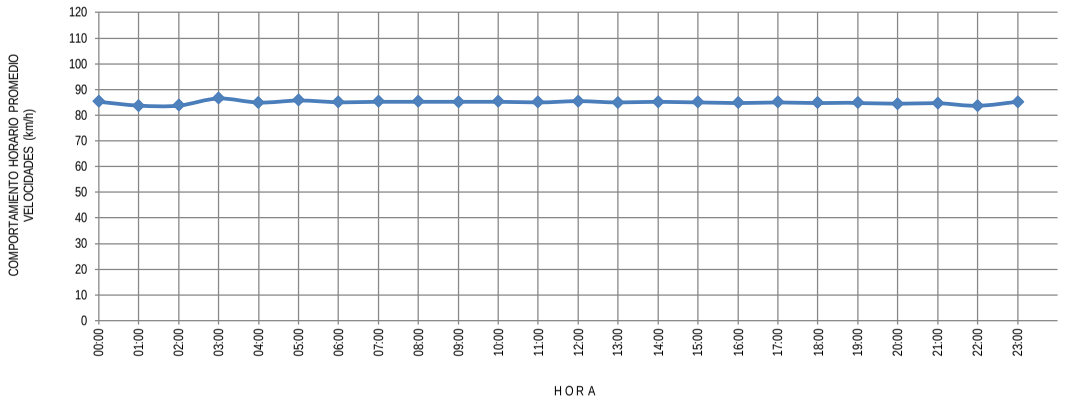
35 Carr: San Felipe Orizatlán - Huejutla de Reyes CLAVE: 13258 RUTA: HGO KM: 0.000 TE: 3 SC: 0



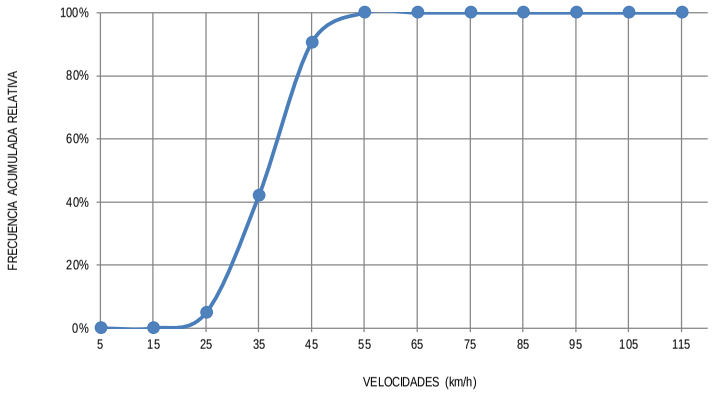


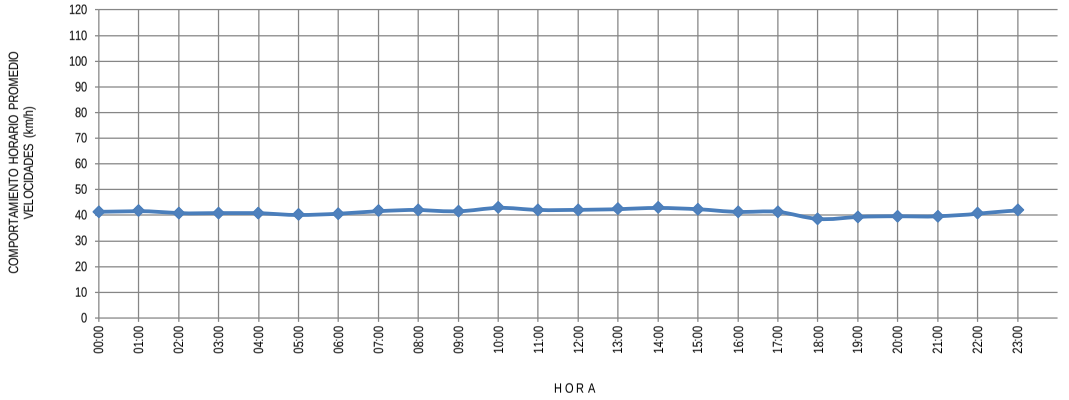
36 Carr: Santo Domingo - T. C. (México - Querétaro) CLAVE: 00433 RUTA: EM-011-HGO KM: 0.000 TE: 3 SC: 0



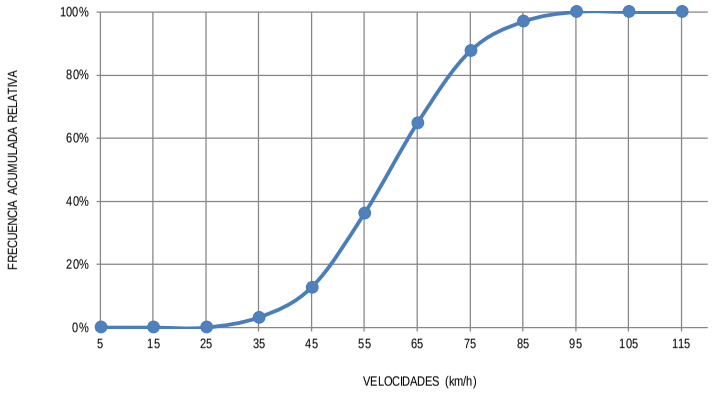


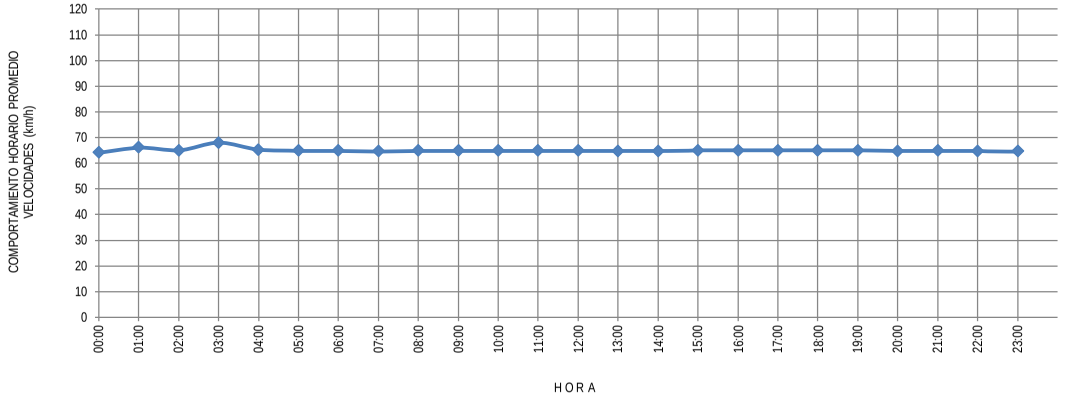
37 Carr: T. C. (Los Reyes - El Tephé) - Tizayuca CLAVE: 00014 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



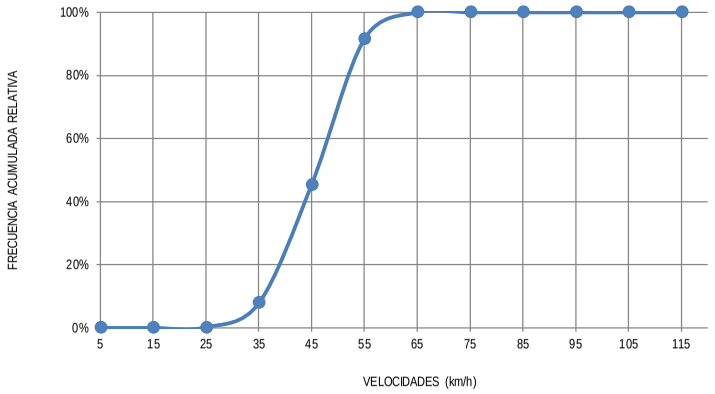


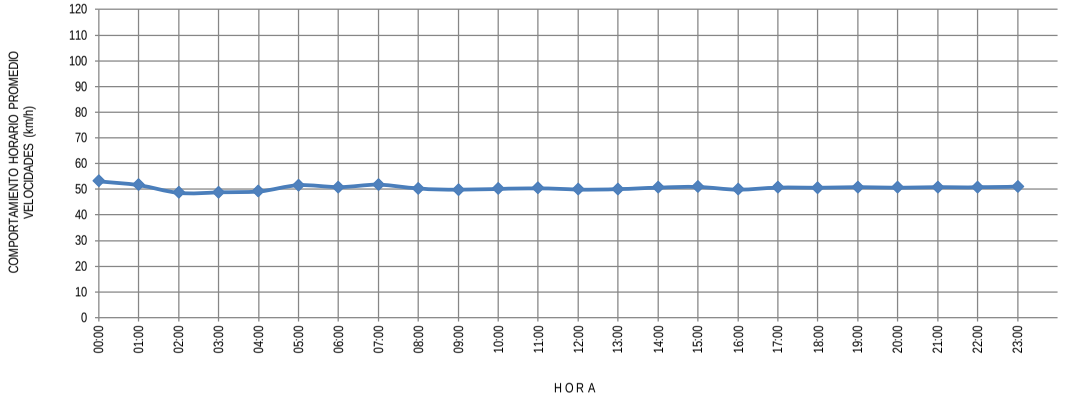
38 Carr: Tepeji del Río - T.C. (México - Querétaro) CLAVE: 13104 RUTA: HGO KM: 0.000 TE: 3 SC: 0



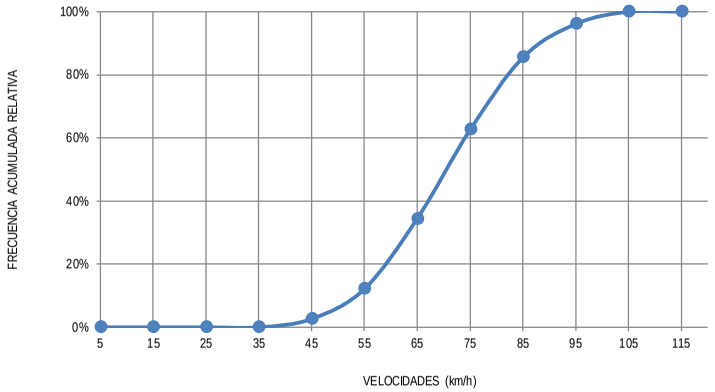


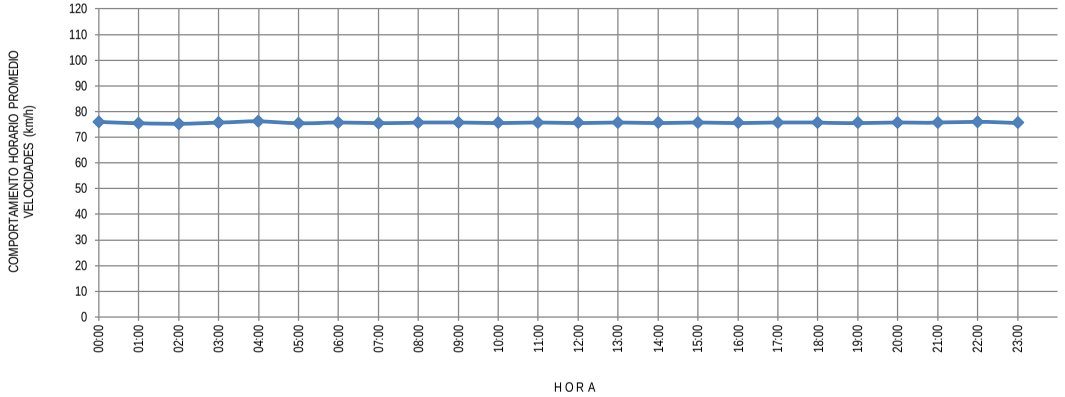
39 Carr: Tlahuelilpan - San Agustín Tlaxiaca CLAVE: 13435 RUTA: HGO KM: 0.000 TE: 3 SC: 0

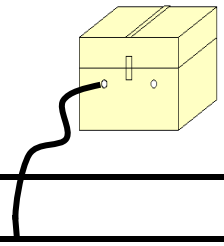




40 Carr: Calpulalpan - El Ocote CLAVE: 00054 RUTA: MEX-HGO KM: 0.000 TE: 3 SC: 0

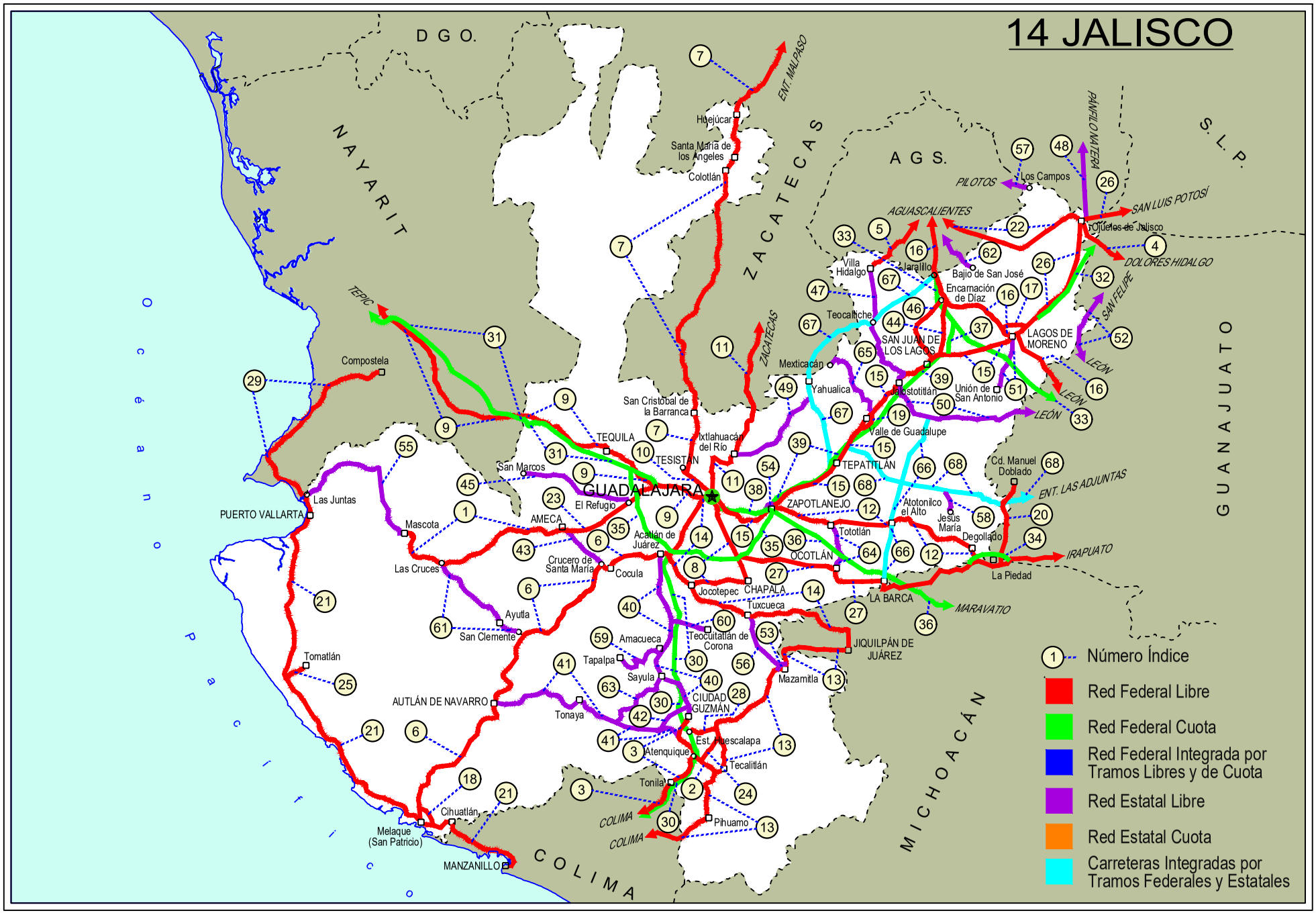






JALISCO

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
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 Angeles
Colotlán
Los Campos
Villa Hidalgo
Jaralillo
Bajío de San José
Encarnación de Díaz
Teocaltiche
SAN JUAN DE LOS LAGOS
LAGOS DE MORENO
Ojuelos de Jalisco
Mexticacán
Yahualica
Jalostotitlán
Unión de San Antonio
Valle de Guadalupe
Cd. Manuel Doblado
Compostela
Las Juntas
PUERTO VALLARTA
San Cristóbal de la Barranca
Ixtlahuacán del Río
TEQUILA
TESISTÁN
San Marcos
GUADALAJARA
El Refugio
AMECA
Mascota
Las Cruces
Acatlán de Juárez
Crucero de Santa María
Cocula
TEPATITLÁN
ZAPOTLANEJO
Atotonilco el Alto
Jesús María
Degollado
Tototlán
OCOTLÁN
La Piedad
Jocotepec
CHAPALA
LA BARCA
Tuxcueca
JIQUILPÁN DE JUÁREZ
Mazamitla
Ayutla
San Clemente
Tomatlán
Amacueca
Tapalpa
Sayula
Teocuitatlán de Corona
AUTLÁN DE NAVARRO
Tonaya
CIUDAD GUZMÁN
Est. Huescalapa
Atenquique
Tecalitlán
Tonila
Pihuamo
Cihuatlán
Melaque (San Patricio)
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

1 C A R R : Ameca - Mascota — CLAVE: 14071 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4155	55.3	64.9	82.5	11.5	53.0	54.3	69.5	5.7	48.4	57.0	72.9	10.7	20.535066	-104.054673
T. Izq. San Clemente	74.30	1	0	2838	67.1	74.1	89.3	9.4	64.6	72.9	83.7	9.1	48.5	54.7	64.8	9.1	20.383550	-104.537538
Mascota	118.10	1	0	3893	55.6	64.6	78.7	10.5	53.6	54.6	76.4	5.6	49.2	54.6	67.6	9.4	20.522447	-104.778736

2 C A R R : Atenquique - San Pedro — CLAVE: 14224 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5419	55.3	64.7	81.7	11.2	53.0	54.6	68.9	6.0	49.0	57.0	72.3	10.3	19.527281	-103.419823
T. C. Jiquilpan - Colima	12.40	1	0	2759	82.1	92.7	109.0	11.6	80.3	98.8	118.9	17.8	73.6	88.6	104.3	15.2	19.465388	-103.355016

3 C A R R : Cd. Guzmán - Colima — CLAVE: 00117 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11190	64.8	73.5	87.5	10.3	61.3	68.1	74.8	8.6	59.3	63.6	73.0	7.7	19.676058	-103.476006
Cd. Guzmán	0.00	3	2	10669	64.5	73.8	88.4	10.8	60.5	67.8	75.2	8.9	54.9	61.1	72.5	7.2	19.676057	-103.475891
T. Izq. Zapotiltic	4.35	3	0	5029	76.9	89.1	108.5	13.0	73.5	81.9	92.7	9.7	65.3	74.4	89.2	10.9	19.645736	-103.471572
T. Der. Tepozal y Nevado de Colima	15.50	1	0	4453	76.2	89.4	107.2	13.3	69.4	80.4	99.8	11.8	64.8	74.3	96.2	11.0	19.570618	-103.444545
Atenquique	23.10	1	0	3135	54.2	64.1	76.5	11.5	50.8	58.9	76.2	11.1	47.3	53.7	69.8	9.1	19.530019	-103.434386
Atenquique	23.10	3	0	2356	31.0	34.1	44.3	6.9	28.5	44.8	53.7	11.8	24.6	33.1	52.6	9.7	19.525930	-103.440009
Lim. Edos. Term. Jal. Ppia. Col.	53.80	0	0															
T. Der. Quesería	56.90	1	0	3271	46.4	51.9	59.7	7.5	43.5	48.2	57.9	6.7	42.7	47.2	54.9	7.1	19.392519	-103.564919
Cuauhtémoc	65.40	1	0	4402	41.3	44.4	53.4	6.7	39.3	46.3	53.8	8.3	37.7	45.4	53.7	7.6	19.333215	-103.591450
Cuauhtémoc	65.40	3	0	5083	61.2	64.5	73.4	7.0	61.1	65.9	73.8	7.3	57.9	62.7	72.3	7.2	19.324267	-103.609023
T. C. Guadalajara - Colima (Cuota)	72.40	3	1	14964	60.5	63.8	73.1	6.5	54.2	59.2	64.5	6.4	51.9	53.4	62.0	5.1	19.286535	-103.656217
T. C. Guadalajara - Colima (Cuota)	72.40	3	2	14004	62.4	65.2	73.7	6.3	61.0	65.7	73.8	7.5	54.3	57.6	65.5	5.4	19.286388	-103.656190
El Trapiche	73.60	3	1	16124	61.5	64.8	74.7	7.2	54.0	62.2	73.0	8.7	48.1	54.0	71.5	7.9	19.282515	-103.662273
El Trapiche	73.60	3	2	15318	51.9	62.0	74.2	10.7	52.0	60.0	72.4	9.2	47.6	54.6	71.9	9.2	19.282478	-103.662077
T. Izq. Libramiento de Colima	77.10	1	1	18214	71.5	79.0	87.7	8.7	64.2	68.7	74.2	5.8	58.2	63.2	73.1	7.5	19.267375	-103.678525
T. Izq. Libramiento de Colima	77.10	1	2	18419	62.9	70.8	76.0	9.4	62.5	69.8	74.3	8.5	57.9	63.1	73.0	7.0	19.267552	-103.677552
Colima	80.60	0	0															

4 C A R R : Dolores Hidalgo - Ojuelos de Jalisco — CLAVE: 00107 — RUTA : MEX-051 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6833	51.3	57.4	64.0	8.1	49.6	54.7	63.5	8.7	48.3	54.5	63.4	9.6	21.178625	-100.947998
X. C. León - San Felipe	51.38	1	0	4922	67.0	74.6	87.1	10.5	63.3	66.9	82.4	6.9	58.1	61.7	64.6	6.3	21.453777	-101.199709

4 C A R R : Dolores Hidalgo - Ojuelos de Jalisco — CLAVE: 00107 — RUTA : MEX-051 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. León - San Felipe	51.38	3	0	4017	87.3	99.8	114.7	13.1	77.2	82.0	90.4	7.2	70.0	79.0	86.3	10.6	21.499193	-101.235302
T. Izq. Ocampo	87.47	3	0	3795	41.7	48.1	60.5	8.6	39.1	42.8	52.0	6.6	36.6	41.7	51.5	7.0	21.653904	-101.474784
Lim. Edos. Term. Gto. Ppia. Jal.	104.10	0	0															
T. C. San Luis Potosí - Lagos de Moreno	113.49	1	0	2273	56.1	68.2	82.8	12.7	52.4	54.4	64.0	5.9	49.1	54.1	67.7	9.3	21.853798	-101.591313

5 C A R R : Ent. Penitenciaría - Villa Hidalgo — CLAVE: 00120 — RUTA : MEX-071 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11243	71.2	82.1	99.6	12.3	66.0	73.5	84.9	9.2	59.9	69.9	82.7	11.3	21.878193	-102.369492
T. C. Aguascalientes - Jalpa	0.00	3	2	10393	61.9	72.5	91.8	12.1	61.9	69.8	81.2	9.4	58.0	70.0	83.1	12.5	21.878163	-102.369318
T. Izq. El Niágara	9.20	3	0	4277	50.4	52.8	59.7	5.8	48.6	53.4	62.7	7.9	48.0	53.5	63.7	8.3	21.803321	-102.392556
El Taray	27.00	3	0	3872	60.2	63.8	72.9	7.0	59.0	61.6	65.0	5.3	58.5	62.5	71.3	6.9	21.725242	-102.514970
Lim. Edos. Term. Ags. Ppia. Jal.	29.58	0	0															
Villa Hidalgo	41.80	1	0	4059	65.5	78.0	93.3	12.7	60.6	64.1	73.8	6.4	58.1	64.1	74.8	8.2	21.691614	-102.568189

6 C A R R : Ent. Santa Cruz - Melaque — CLAVE: 14118 — RUTA : MEX-080 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Acatlán de Juárez (1º Acceso)	4.80	3	1	6591	68.2	76.3	89.4	10.4	67.5	72.4	82.0	7.2	60.8	67.6	77.9	8.8	20.432504	-103.591843
T. Izq. Acatlán de Juárez (1º Acceso)	4.80	3	2	6614	63.0	72.2	84.2	10.4	60.0	64.1	73.3	7.1	55.3	62.2	73.1	8.0	20.432424	-103.591861
T. Izq. Acatlán de Juárez (2º Acceso)	7.60	3	1	8523	71.3	82.3	94.9	12.1	65.1	73.1	83.1	8.8	61.8	70.0	84.0	9.7	20.420435	-103.615861
T. Izq. Acatlán de Juárez (2º Acceso)	7.60	3	2	8399	61.3	71.3	86.8	11.6	59.7	64.0	73.2	7.3	53.7	62.1	72.8	9.5	20.420348	-103.615832
Cocula	35.00	1	1	6461	68.0	75.6	86.8	10.2	66.9	71.9	81.0	7.1	60.6	67.4	76.6	8.7	20.383849	-103.814886
Cocula	35.00	1	2	6584	63.3	71.7	83.6	9.6	59.9	63.9	73.2	7.2	56.1	62.6	73.3	7.9	20.383817	-103.814792
Cocula	35.00	3	1	6958	44.3	48.5	55.9	5.9	44.7	47.2	54.0	4.4	40.2	43.5	52.6	6.8	20.374137	-103.841780
Cocula	35.00	3	2	6989	58.0	62.3	73.9	6.4	56.3	59.7	70.1	5.1	48.0	53.0	62.5	7.6	20.374072	-103.841837
Tecolotlán	73.31	3	0	5863	65.9	73.8	85.0	9.7	63.4	68.3	74.5	6.5	57.6	63.8	74.3	8.6	20.185925	-104.040671
T. Der. Ayutla	103.28	3	0	5991	58.0	67.4	80.9	10.9	54.8	60.6	70.8	6.8	50.0	55.6	64.3	8.7	20.069122	-104.230231
T. Izq. El Grullo	138.60	3	0	6192	48.4	57.4	71.2	10.6	44.4	50.8	61.7	7.7	41.9	46.8	54.2	7.5	19.844935	-104.290866
Autlán de Navarro	153.20	3	0	5958	55.0	63.3	76.4	9.6	52.2	54.8	64.8	6.7	50.5	54.7	71.7	8.7	19.736627	-104.358483
T. Izq. Cuautitlán	250.00	1	0	3913	51.0	55.8	68.8	8.3	49.3	53.9	63.1	7.8	46.6	51.3	60.5	6.5	19.509554	-104.542726
T. C. Manzanillo - Puerto Vallarta	257.40	1	0	2389	57.0	65.3	79.5	10.4	55.2	58.4	69.5	4.8	50.7	54.8	66.5	8.1	19.241675	-104.710050

7 C A R R : Ent. Tesistán - Ent. Malpaso — CLAVE: 00584 — RUTA : MEX-023 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21036	85.4	102.2	121.6	15.9	81.0	92.4	103.7	12.0	76.6	89.8	108.0	12.8	20.796518	-103.459033
T. C. Guadalajara - Tesistán	0.00	3	2	22566	85.7	102.3	121.4	16.1	80.6	91.7	103.4	11.8	76.7	88.9	108.6	13.2	20.796546	-103.459110
Lim. Edos. Term. Jal. Ppia. Zac.	42.00	0	0															
García de La Cadena	54.00	1	0	3778	52.7	57.9	69.6	7.5	51.8	54.8	64.6	7.0	50.6	54.0	63.7	7.1	21.193091	-103.464559
Tlaltenango de Sánchez Román	147.50	3	0	7091	50.2	54.4	69.3	7.9	49.1	52.8	61.8	6.6	47.3	51.2	55.3	5.9	21.801000	-103.298802
Momax	165.00	3	0	3498	61.4	68.3	80.5	8.7	60.7	67.7	74.8	8.3	59.0	63.9	75.9	7.9	21.934905	-103.308108
Lim. Edos. Term. Zac. Ppia. Jal.	171.80	0	0															
Colotlán	175.00	1	0	5126	76.0	84.0	97.4	10.1	73.9	79.5	84.7	6.8	68.5	72.9	82.5	6.8	22.089256	-103.272072
Lim. Edos. Term. Jal. Ppia. Zac.	209.90	0	0															
Lim. Edos. Term. Zac. Ppia. Jal.	214.80	0	0															
Lim. Edos. Term. Jal. Ppia. Zac.	223.95	0	0															
Tepetongo	235.00	3	0	5773	66.0	73.7	84.9	9.5	62.9	71.8	82.7	9.9	59.3	70.8	86.9	12.6	22.466591	-103.141836
Jerez de García Salinas	249.00	1	1	4259	64.0	72.3	82.6	9.5	60.0	63.1	72.1	6.4	53.1	59.2	64.2	7.6	22.600685	-103.017429
Jerez de García Salinas	249.00	1	2	4175	64.9	74.9	90.2	11.9	63.6	70.1	74.3	7.7	60.2	68.0	74.1	9.3	22.600730	-103.017513
T. C. Guadalajara - Zacatecas	275.00	1	1	4387	101.2	114.8	123.6	14.1	90.4	103.8	113.4	14.4	82.7	94.6	103.6	12.6	22.617225	-102.785251
T. C. Guadalajara - Zacatecas	275.00	1	2	4548	105.8	120.3	133.0	13.5	90.8	101.9	112.6	12.3	86.7	97.2	107.8	11.5	22.617298	-102.785223

8 C A R R : Guadalajara - Ent. Jocotepec — CLAVE: 14222 — RUTA : MEX-023 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. Periférico de Guadalajara	4.14	3	1	85340	76.0	87.6	97.4	13.0	71.5	80.6	84.4	9.8	65.1	73.9	83.5	8.0	20.582095	-103.317684
X. Periférico de Guadalajara	4.14	3	2	86357	76.4	86.2	101.7	10.2	69.6	77.5	84.0	9.0	67.1	73.6	83.2	8.4	20.582163	-103.317491
T. Der. Aeropuerto	11.38	3	1	62373	85.9	96.9	113.9	12.2	84.7	95.1	113.2	11.9	77.7	87.0	103.1	11.4	20.527694	-103.291825
T. Der. Aeropuerto	11.38	3	2	59142	86.8	98.2	113.2	12.2	81.8	90.8	104.1	10.4	79.0	89.2	103.5	11.4	20.527778	-103.291614
T. Izq. Ocotlán	25.50	1	1	26495	77.9	93.8	109.6	15.5	74.9	81.6	91.6	7.9	70.5	81.4	92.9	11.3	20.429625	-103.239922
T. Izq. Ocotlán	25.50	1	2	26192	74.7	83.8	102.0	11.4	71.3	79.2	84.2	9.3	66.1	73.5	84.4	9.0	20.429628	-103.239700
T. Izq. Ocotlán	25.50	3	1	12698	85.1	94.2	108.4	10.7	79.5	82.2	84.6	5.8	72.9	78.8	84.2	7.4	20.410416	-103.231824
T. Izq. Ocotlán	25.50	3	2	13311	90.3	99.5	111.0	10.7	75.0	80.8	84.4	7.1	73.9	79.3	84.2	6.8	20.410033	-103.231556
X. Libramiento Sur de Guadalajara (Cuota)	26.90	3	1	13175	67.6	75.1	83.7	9.5	64.5	71.0	78.5	7.8	57.6	62.1	71.4	6.8	20.404010	-103.228863
X. Libramiento Sur de Guadalajara (Cuota)	26.90	3	2	13809	64.6	71.3	80.2	8.1	63.7	70.0	74.3	7.6	62.0	67.9	74.1	7.7	20.404053	-103.228787
Chapala	42.40	1	1	7794	65.1	71.6	82.2	7.5	63.2	67.1	73.9	6.1	60.0	62.3	64.6	5.7	20.309699	-103.193027
Chapala	42.40	1	2	7316	65.3	73.3	82.9	10.0	65.1	70.0	74.3	5.9	62.8	67.9	74.1	7.0	20.309631	-103.192931
Chapala	42.40	3	0	10639	50.3	53.7	63.0	6.7	48.0	51.1	54.5	5.3	43.2	48.9	54.2	7.3	20.291959	-103.204525
T. C. Jiquilpan - Guadalajara	70.30	1	1	6659	66.3	75.6	84.7	11.7	60.8	70.8	82.4	10.7	56.6	61.5	64.5	7.2	20.280622	-103.440263
T. C. Jiquilpan - Guadalajara	70.30	1	2	6310	65.4	74.0	89.6	9.6	61.4	65.1	74.0	6.7	58.4	61.3	64.5	5.3	20.280513	-103.440225

9 C A R R : Guadalajara - Tepic CLAVE: 00031 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Base Aérea No. 2	8.30	3	1	45426	72.0	81.7	96.7	11.1	79.4	93.8	108.9	15.2	70.0	82.4	97.6	12.5	20.712746	-103.469542
T. Der. Base Aérea No. 2	8.30	3	2	42545	78.4	86.5	94.9	9.7	64.5	73.1	95.9	10.0	59.3	68.4	83.0	10.5	20.712671	-103.469728
T. Izq. La Primavera	20.50	1	1	27490	89.8	95.5	109.8	8.8	78.6	90.8	101.9	12.9	75.5	83.3	95.4	9.7	20.728165	-103.552040
T. Izq. La Primavera	20.50	1	2	27658	88.8	105.4	120.8	15.8	82.8	93.8	110.9	11.4	71.4	79.9	94.3	9.8	20.728027	-103.552055
T. C. Guadalajara - Tepic (Cuota)	22.75	0	0															
El Arenal	36.20	1	1	7927	69.7	79.1	94.0	10.9	73.7	86.6	99.0	12.8	70.9	85.9	100.5	13.7	20.772038	-103.684498
El Arenal	36.20	1	2	8510	81.3	89.4	101.5	9.7	74.1	87.0	94.6	12.3	69.6	81.8	96.1	12.1	20.771990	-103.684572
Tequila	57.50	3	0	7745	47.0	54.5	70.5	9.9	43.4	50.3	54.7	8.0	39.8	44.1	54.8	7.9	20.895662	-103.836428
Magdalena	76.80	3	0	6375	46.6	57.6	74.3	12.0	41.9	43.5	51.2	5.2	37.4	42.9	53.3	7.5	20.922684	-103.996593
Lim. Edos. Term. Jal. Ppia. Nay.	123.09	0	0															
Ixtlán del Río	138.84	1	0	4346	68.0	81.0	99.6	13.6	55.1	60.5	64.4	6.6	51.4	57.3	64.3	7.9	21.032979	-104.349220
Ixtlán del Río	138.84	3	0	9533	51.1	54.1	63.1	6.6	50.6	54.0	63.1	6.9	48.8	53.4	62.8	7.4	21.037032	-104.395746
Ahuacatlán	152.00	1	1	3883	60.8	64.1	73.1	6.9	58.2	64.7	73.6	9.2	57.0	62.4	72.2	7.4	21.053730	-104.474994
Ahuacatlán	152.00	1	2	4583	60.4	65.0	81.2	8.2	59.6	64.6	73.5	8.2	56.8	61.3	64.7	6.5	21.053638	-104.475064
Ahuacatlán	152.00	3	1	3478	51.2	54.1	63.1	6.7	45.4	48.6	54.1	4.5	42.7	44.7	53.5	5.6	21.058798	-104.493493
Ahuacatlán	152.00	3	2	4078	50.9	54.1	63.2	6.7	52.1	53.9	62.9	5.5	50.9	54.9	63.6	7.6	21.058693	-104.493527
X. C. Jala - Puerto Vallarta (Cuota)	154.65	3	0	5480	51.2	53.8	62.9	6.2	50.7	54.4	63.4	7.0	48.2	52.8	62.1	7.5	21.061360	-104.517319
T. Izq. Amado Nervo	167.32	1	0	4830	81.2	97.0	123.0	17.2	77.3	91.7	109.9	14.7	74.8	90.6	106.5	15.2	21.128969	-104.601560
Tequepexpan	174.70	0	0															
T. Izq. Compostela	175.50	1	0	6233	47.3	53.7	66.6	8.7	45.7	57.4	71.1	10.6	37.0	46.7	62.6	10.1	21.186975	-104.633187
T. Izq. Compostela	175.50	3	0	4606	68.5	78.0	93.5	11.1	54.5	59.9	64.3	6.5	50.8	56.7	63.9	7.9	21.197763	-104.645637
T. Der. Santa María del Oro	196.00	1	0	4601	49.6	54.8	65.5	8.7	48.3	54.9	63.6	9.6	46.9	54.0	63.8	9.2	21.324414	-104.669817
T. Der. Santa María del Oro	196.00	3	0	6446	53.5	59.7	71.8	7.7	50.2	57.0	63.9	8.6	46.6	52.6	62.6	7.7	21.331237	-104.674912
T. Izq. Aeropuerto de Tepic	215.68	1	0	11688	58.5	64.4	74.7	9.2	58.0	64.6	73.6	8.8	54.5	61.3	70.7	8.1	21.446590	-104.811295
San Cayetano	215.90	3	1	8526	61.1	72.5	89.7	12.6	57.2	69.8	82.6	12.4	53.8	61.4	72.4	9.0	21.455492	-104.822112
San Cayetano	215.90	3	2	8916	69.8	79.6	95.0	11.2	68.2	78.0	94.2	11.2	63.5	70.9	81.2	8.7	21.455483	-104.822257
T. Izq. Libramiento de Tepic (Central)	219.10	1	1	15932	61.6	70.8	85.9	10.5	64.8	75.7	90.5	12.0	59.6	70.0	82.5	10.8	21.467762	-104.840688
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	1	4309	51.8	58.8	70.7	8.9	45.7	52.0	60.2	8.2	40.5	48.5	60.4	9.2	21.467844	-104.840659
T. Izq. Libramiento de Tepic (Central)	219.10	1	2	14246	69.8	74.9	84.9	8.7	64.9	73.9	89.4	10.6	64.0	72.3	84.8	9.5	21.467690	-104.840698
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	2	4428	48.8	53.0	65.1	7.3	46.8	50.7	54.8	5.8	42.8	46.1	56.3	6.4	21.467600	-104.840707
T. Izq. Libramiento de Tepic	219.10	3	1	14321	53.2	59.7	71.0	8.1	51.2	60.8	72.8	10.3	47.2	56.0	69.7	10.2	21.470027	-104.847211
T. Izq. Libramiento de Tepic	219.10	3	2	15563	51.7	57.2	70.1	8.0	47.6	52.5	62.5	7.0	46.8	51.8	63.0	6.8	21.470000	-104.847365
Tepic (Central)	224.80	1	1	23244	44.6	53.5	63.8	10.5	42.0	54.4	63.6	12.6	38.5	48.5	62.3	11.3	21.472156	-104.853280
Tepic (Lateral)	224.80	1	1	12117	33.2	39.7	52.9	8.2	33.6	43.1	53.1	10.5	26.3	32.9	43.9	8.2	21.472237	-104.853231
Tepic (Lateral)	224.80	1	2	10944	46.4	54.9	70.1	9.9	40.5	49.1	61.8	9.8	35.7	43.8	56.6	10.1	21.472002	-104.853299
Tepic (Central)	224.80	1	2	23689	33.2	39.9	53.6	8.4	27.1	32.1	44.0	7.5	27.4	33.7	45.8	8.8	21.472075	-104.853280

10 C A R R : Guadalajara - Tesistán CLAVE: 14012 RUTA : MEX-023 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. Periférico de Guadalajara (Baja)	9.00	3	1	12906	43.3	49.0	63.6	7.8	38.5	43.0	52.6	7.0	38.8	43.7	54.9	7.8	20.744692	-103.412134
X. Periférico de Guadalajara (Alta)	9.00	3	1	34227	63.0	68.7	82.7	7.8	58.3	62.5	72.1	6.6	55.7	61.2	72.5	6.9	20.744836	-103.412036
X. Periférico de Guadalajara (Baja)	9.00	3	2	7390	39.6	49.3	64.4	11.3	40.6	49.6	60.7	10.1	36.0	44.1	54.4	9.6	20.744441	-103.412348
X. Periférico de Guadalajara (Alta)	9.00	3	2	33469	57.8	68.8	83.6	12.3	56.9	67.5	80.1	11.4	46.6	59.2	72.7	12.7	20.744576	-103.412231
T. Der. San Cristóbal de La Barranca (Baja)	17.50	1	1	21129	59.9	66.8	81.3	9.3	58.1	63.8	75.0	8.4	53.8	59.7	64.6	7.4	20.779335	-103.459702
T. Der. San Cristóbal de La Barranca (Alta)	17.50	1	1	18248	75.5	82.8	95.7	8.8	72.0	80.1	90.9	9.6	64.2	72.2	83.9	9.4	20.779272	-103.459751
T. Der. San Cristóbal de La Barranca (Alta)	17.50	1	2	40122	75.7	83.0	96.1	9.0	73.7	78.9	88.0	6.9	68.5	73.7	84.6	7.7	20.779182	-103.459828
T. Der. San Cristóbal de La Barranca (Baja)	17.50	1	2	10608	52.7	63.0	73.2	11.1	50.3	57.6	71.1	9.5	48.9	53.7	64.9	8.7	20.779128	-103.459886
Tesistán (Baja)	19.00	1	1	4892	64.8	73.5	84.5	8.8	65.1	70.0	74.3	6.0	63.3	69.0	74.2	7.3	20.789235	-103.473358
Tesistán (Alta)	19.00	1	1	10527	74.7	82.6	94.4	8.7	73.5	85.9	93.8	12.8	69.2	79.3	93.6	10.8	20.789185	-103.473423
Tesistán (Alta)	19.00	1	2	10400	75.5	82.9	92.7	9.3	65.7	82.7	93.5	14.4	64.1	78.2	102.4	13.3	20.789105	-103.473503
Tesistán (Baja)	19.00	1	2	5018	67.1	73.0	82.4	8.7	58.9	61.5	65.0	5.1	58.0	62.1	82.5	7.5	20.789018	-103.473526

11 C A R R : Guadalajara - Zacatecas CLAVE: 00150 RUTA : MEX-054 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. Periférico de Guadalajara	6.19	3	1	3920	66.1	73.1	84.6	9.1	62.4	68.4	74.1	7.8	57.5	62.1	71.5	6.7	20.768752	-103.339994
X. Periférico de Guadalajara	6.19	3	2	4550	65.3	72.1	84.0	8.2	60.0	67.8	74.0	9.0	51.2	58.4	70.8	9.3	20.768717	-103.340081
T. Der. Ixtlahuacán del Río	49.46	3	0	4677	40.7	44.4	53.4	7.1	39.0	42.2	48.4	6.1	35.8	40.2	45.8	5.7	20.870924	-103.237051
Lim. Edos. Term. Jal. Ppia. Zac.	76.49	0	0															
T. Izq. Moyahua	106.43	1	0	2332	51.7	54.9	64.8	7.1	49.0	51.5	54.8	5.1	43.8	50.1	61.8	7.6	21.251290	-103.161694
Apozol	129.28	1	0	4292	44.8	49.5	63.4	6.2	41.5	46.1	53.8	7.0	34.7	42.0	52.9	7.8	21.448688	-103.093466
Jalpa	159.39	1	0	4989	66.2	77.2	94.3	12.3	65.7	69.4	74.3	5.0	57.9	63.2	72.6	8.1	21.617299	-103.003098
Tabasco	189.40	1	0	3546	52.9	55.3	68.8	6.5	49.9	53.1	62.0	6.6	44.1	47.6	54.4	5.5	21.843552	-102.933659
Tabasco	189.40	3	0	4228	59.6	63.0	72.1	6.6	58.1	62.4	70.0	7.3	52.1	57.6	78.9	8.4	21.886388	-102.906338
Villanueva	255.70	3	0	4422	76.0	85.7	100.9	11.1	72.6	79.3	84.2	8.1	65.6	75.6	83.7	9.8	22.376297	-102.881403
T. Izq. Jerez de García Salinas	289.13	1	1	2142	96.1	105.1	123.0	11.7	90.5	93.1	101.1	6.1	86.6	92.6	101.4	8.6	22.601338	-102.764364
T. Izq. Jerez de García Salinas	289.13	1	2	2330	96.0	105.1	123.0	11.7	91.3	93.8	102.8	6.3	87.1	92.8	101.5	8.6	22.601387	-102.764454
T. Izq. Jerez de García Salinas	289.13	3	1	6053	60.9	63.9	73.0	6.6	58.5	62.5	70.3	7.1	54.7	58.8	66.9	5.5	22.627155	-102.749995
T. Izq. Jerez de García Salinas	289.13	3	2	5993	60.9	63.9	73.0	6.6	58.4	62.5	70.1	7.0	54.5	58.9	65.0	5.8	22.627196	-102.750077
T. C. Zacatecas - Durango	311.83	1	1	11791	78.7	88.4	101.4	11.0	77.2	80.6	84.4	5.3	72.5	74.3	83.2	5.6	22.771646	-102.630660
T. C. Zacatecas - Durango	311.83	1	2	12184	92.7	100.4	114.1	9.3	86.8	89.4	94.3	4.4	82.2	84.5	93.4	6.1	22.771755	-102.630707

12 C A R R : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	21850	29.2	32.5	42.6	5.7	21.1	22.7	47.9	5.9	17.5	20.9	32.6	5.9	20.653494	-101.370671
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	22793	30.8	33.1	40.9	6.0	32.6	33.5	43.1	4.8	31.5	33.4	42.5	6.0	20.653294	-101.370650
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	34356	72.7	83.0	98.1	11.5	60.5	66.8	80.5	9.8	59.4	66.9	81.0	10.6	20.643377	-101.378958
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	31476	60.5	72.8	89.5	13.2	62.8	73.5	83.4	12.3	56.8	67.5	79.8	11.1	20.643785	-101.378476
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	18083	99.8	115.6	126.6	10.7	88.6	98.3	110.4	9.2	81.0	84.0	94.0	7.5	20.588990	-101.427040
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	18089	103.4	110.1	128.3	9.2	75.1	80.6	84.4	6.7	74.7	80.6	84.8	7.2	20.588931	-101.426955
T. Der. Cuerámaro	15.00	3	1	15122	108.7	121.2	133.5	12.3	90.5	96.9	111.2	10.4	79.3	85.8	101.6	8.4	20.558031	-101.450162
T. Der. Cuerámaro	15.00	3	2	15150	107.5	116.7	127.8	10.6	89.9	100.2	112.2	11.3	86.6	96.4	111.0	9.9	20.558102	-101.450011
Abasolo	30.00	1	1	12966	85.8	102.0	121.4	12.8	82.0	90.8	97.9	11.1	79.4	92.1	98.1	15.2	20.476300	-101.499617
Abasolo	30.00	1	2	12933	92.8	103.7	114.0	12.5	80.4	84.3	101.5	9.7	70.0	79.9	93.9	11.5	20.476202	-101.499580
Abasolo	30.00	3	1	11054	96.8	108.9	123.7	11.8	78.8	90.7	102.6	12.3	75.0	84.6	100.5	10.5	20.451182	-101.561145
Abasolo	30.00	3	2	10202	105.9	120.2	132.8	13.7	86.5	102.5	125.7	17.9	75.3	90.6	104.1	14.9	20.450980	-101.561150
Pénjamo	50.65	1	1	11218	88.9	100.8	114.3	13.0	79.7	89.9	102.9	11.9	78.2	88.9	104.7	12.3	20.436821	-101.692977
Pénjamo	50.65	1	2	9890	86.3	97.9	113.9	12.2	81.4	91.1	103.7	11.1	76.0	85.4	99.5	11.5	20.436707	-101.693098
Pénjamo	50.65	3	1	12697	96.2	110.9	127.9	14.5	86.7	97.4	112.0	11.6	80.3	90.6	101.5	11.6	20.413193	-101.732833
Pénjamo	50.65	3	2	13966	97.3	111.2	128.3	13.9	84.8	96.7	109.0	12.3	85.9	98.2	112.1	11.8	20.413198	-101.732609
T. Libramiento Norte de la Piedad (Cuota)	77.05	0	0															
T. Der. Manuel Doblado	83.87	1	0	12804	65.8	79.1	98.5	13.8	64.6	72.1	82.4	8.5	60.9	69.2	81.7	10.3	20.361841	-101.993839
Lim. Edos. Term. Gto. Ppia. Mich.	85.01	0	0															
La Piedad	87.00	3	1	8037	61.0	71.7	85.6	11.8	59.7	74.7	83.6	14.4	54.6	70.3	83.4	14.7	20.359149	-102.068583
La Piedad	87.00	3	2	7436	72.4	84.6	100.1	13.3	56.2	69.3	82.3	12.9	54.8	69.0	82.4	13.7	20.359015	-102.068614
T. Izq. Yurécuaro	100.00	3	0	5723	56.3	64.1	78.7	9.9	51.5	56.5	71.0	8.3	47.7	54.4	68.8	9.6	20.380049	-102.122853
Lim. Edos. Term. Mich. Ppia. Jal.	102.10	0	0															
Degollado	105.40	1	0	8289	56.3	62.3	71.6	8.0	54.4	61.1	72.0	7.8	51.5	59.5	71.4	9.8	20.436583	-102.127969
Ayotlán	134.00	1	0	8469	58.1	64.9	79.1	9.6	54.7	61.4	78.9	8.3	52.7	63.4	81.7	11.8	20.518488	-102.326291
Atotonilco El Alto	157.00	1	0	5400	64.7	72.3	82.7	8.5	62.7	68.7	79.8	7.9	59.6	69.5	79.8	10.7	20.561773	-102.451902
Atotonilco El Alto (Central)	157.00	3	1	8078	42.7	50.7	61.2	9.3	39.3	48.7	55.2	9.8	36.2	46.7	54.0	10.4	20.543536	-102.527307
Atotonilco El Alto (Lateral)	157.00	3	1	1565	32.0	34.9	47.3	6.9	32.3	34.8	53.6	8.1	29.2	34.7	53.1	9.5	20.543381	-102.527213
Atotonilco El Alto (Central)	157.00	3	2	7624	42.9	44.9	59.3	6.3	45.3	52.7	63.0	8.1	43.2	51.2	64.4	9.1	20.543473	-102.527279
Atotonilco El Alto (Lateral)	157.00	3	2	1658	36.5	42.1	54.4	7.4	33.4	43.3	53.4	9.1	29.4	36.4	53.0	9.0	20.543609	-102.527363
X. C. San Miguel El Alto - La Barca	158.60	3	0	13557	50.7	53.6	62.7	6.5	45.7	54.7	63.6	9.8	42.6	54.1	67.3	13.2	20.539657	-102.542764
T. Izq. Ocotlán	188.00	1	0	10858	76.1	86.5	102.0	11.6	71.3	78.3	86.6	9.1	68.0	76.1	92.1	11.1	20.549271	-102.775057
T. Der. Libramiento Zapotlanejo	215.80	1	0	16581	68.8	79.2	95.6	11.7	63.3	70.3	80.0	8.3	56.6	64.3	79.0	9.3	20.622027	-103.048052
T. Der. Libramiento Zapotlanejo	215.80	3	1	7565	50.4	55.9	72.1	9.0	44.2	50.1	54.3	7.0	41.6	48.3	54.2	8.2	20.622370	-103.056728
T. Der. Libramiento Zapotlanejo	215.80	3	2	7156	48.9	56.4	72.3	9.8	48.0	50.6	54.4	4.8	42.1	48.9	54.2	8.4	20.622307	-103.056728
Zapotlanejo	217.60	0	0															

13 C A R R : Jiquilpan - Colima CLAVE: 00156 RUTA : MEX-110 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6886	65.6	75.9	89.1	11.1	63.8	73.1	91.0	11.5	62.1	72.8	89.9	12.0	19.995495	-102.745024
San José de Gracia	37.93	1	0	4549	65.3	74.8	89.8	10.9	61.6	68.0	80.1	7.9	58.3	67.6	74.9	10.1	20.001111	-103.013423
Lim. Edos. Term. Mich. Ppia. Jal.	41.00	0	0															
Mazamitla	48.65	1	0	4850	65.3	77.8	93.3	12.5	54.0	57.3	64.0	5.3	48.9	52.9	61.8	7.1	19.940467	-103.008652
Mazamitla	48.65	3	0	4994	67.9	78.8	93.3	11.8	51.3	53.5	62.2	5.8	46.2	51.4	61.8	6.6	19.923800	-103.054122
Villa de Contla	84.25	3	0	5233	41.9	45.0	53.7	6.8	37.4	41.1	44.5	5.9	33.9	37.4	44.9	5.7	19.747879	-103.184987
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	8624	50.5	54.5	63.5	7.1	41.4	42.7	44.8	4.7	37.8	40.8	44.8	5.1	19.682818	-103.262448
T. Der. Cd. Guzmán	108.50	1	0	6857	77.7	91.0	107.7	13.5	69.6	79.9	92.6	11.0	66.0	73.5	83.2	8.9	19.647449	-103.335804
T. Der. Cd. Guzmán	108.50	3	0	4128	45.4	55.0	72.8	11.5	43.1	44.9	55.0	6.1	40.1	47.1	61.7	9.5	19.645034	-103.335457
T. Der. Cerca Lisa	110.00	1	0	1636	55.2	67.6	84.9	12.9	51.5	56.9	63.9	8.0	45.9	51.7	60.7	7.5	19.627951	-103.329636
Tecalitlán	132.00	3	0	3491	75.1	82.3	92.4	8.4	69.7	72.2	74.7	5.6	65.4	69.7	74.4	5.5	19.462345	-103.318767
T. Der. Atenquique	137.67	3	0	1725	50.5	60.7	76.6	11.4	45.7	52.4	61.3	8.9	40.4	51.6	61.1	13.1	19.455925	-103.349663
Pihuamo	168.19	3	0	2963	64.8	75.0	90.9	11.3	62.9	70.6	89.6	9.1	60.3	73.5	89.8	13.4	19.249062	-103.395100
Lim. Edos. Term. Jal. Ppia. Col.	189.60	0	0															
T. Der. Estación Alzada	198.60	3	0	1516	66.0	76.0	88.9	11.1	62.7	69.4	74.5	8.0	59.7	66.9	81.1	9.6	19.163278	-103.534761
T. Izq. Los Tepames	214.20	1	0	2427	65.4	74.8	88.1	10.8	63.2	69.2	74.4	7.5	59.8	66.6	86.8	9.7	19.173907	-103.659843
T. Izq. Los Tepames	214.20	3	0	3157	65.4	76.0	93.4	11.8	62.1	69.7	74.4	9.0	60.0	69.8	81.1	10.9	19.175036	-103.663626
X. C. Libramiento de Colima	220.00	1	0	8249	49.8	55.9	69.9	9.0	47.4	53.6	63.0	8.7	41.0	47.0	57.6	8.5	19.210623	-103.721295
Colima	222.00	1	1	9611	45.5	50.4	58.8	6.1	43.1	46.9	53.9	6.0	42.7	45.5	53.7	6.0	19.217519	-103.721924
Colima	222.00	1	2	10603	53.3	56.3	67.9	6.1	52.8	58.4	64.1	7.0	45.7	51.9	62.6	7.3	19.217496	-103.722056

14 C A R R : Jiquilpan - Guadalajara CLAVE: 00429 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10376	57.0	63.0	72.8	8.1	48.7	52.1	54.7	6.5	47.3	54.1	63.4	9.3	20.003268	-102.717244
Jiquilpan	0.00	3	2	10956	44.0	49.9	54.9	7.4	51.2	56.4	81.3	10.4	50.7	62.5	81.5	12.0	20.003314	-102.717339
Sahuayo	7.00	1	1	9356	57.6	66.7	74.6	10.1	59.6	68.5	88.0	9.8	57.0	68.2	74.3	11.3	20.032008	-102.716772
Sahuayo	7.00	1	2	10102	72.5	82.1	92.6	10.9	62.7	73.1	83.7	10.4	62.7	71.4	82.8	9.8	20.032063	-102.716847
Cojumatlán de Regules	25.94	3	0	4279	66.2	73.1	82.9	8.6	64.1	69.4	81.4	6.8	59.5	64.3	74.7	8.0	20.125566	-102.851462
Lim. Edos. Term. Mich. Ppia. Jal.	36.11	0	0															
Tuxcueca	65.29	1	0	4777	60.9	64.8	73.6	7.3	58.6	61.8	64.6	6.0	55.9	60.7	64.4	6.4	20.151535	-103.183809
T. Der. Jocotepec	98.22	1	0	10176	58.8	63.5	73.3	8.0	57.4	62.6	74.7	7.5	55.7	62.9	76.6	8.4	20.273328	-103.444902
Ent. Santa Cruz	118.96	1	0	11411	57.9	63.4	73.5	8.2	52.9	58.7	64.2	7.5	51.6	60.7	71.9	10.3	20.419499	-103.550221
Ent. Santa Cruz	118.96	3	1	23385	59.8	70.0	74.3	11.7	52.6	64.2	73.5	11.4	52.3	61.4	72.8	9.7	20.429296	-103.553934
Ent. Santa Cruz	118.96	3	2	24672	72.4	82.9	94.3	11.6	73.3	87.2	102.6	12.9	66.4	76.5	84.8	9.3	20.429297	-103.554087
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	1	22688	66.7	74.0	83.4	8.9	55.2	62.5	72.6	8.4	50.5	55.6	63.7	7.8	20.443356	-103.523426
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	2	21564	69.7	75.1	91.9	9.2	51.9	54.3	73.3	8.3	48.3	52.2	54.9	6.9	20.443151	-103.523642
X. Periférico de Guadalajara (Alta)	140.00	1	1	54332	77.4	94.8	110.4	16.1	79.2	84.5	93.5	7.8	78.8	86.2	93.8	8.7	20.578389	-103.450827

14 C A R R : Jiquilpan - Guadalajara CLAVE: 00429 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Periférico de Guadalajara (Baja)	140.00	1	1	26137	60.1	64.0	73.1	7.3	59.2	62.0	64.6	5.9	57.9	61.4	64.5	6.0	20.578365	-103.450742
X. Periférico de Guadalajara (Alta)	140.00	1	2	54337	73.2	86.3	102.1	13.8	70.4	80.2	92.4	10.0	67.2	78.1	91.9	10.5	20.578419	-103.450932
X. Periférico de Guadalajara (Baja)	140.00	1	2	25728	60.1	64.0	73.1	7.3	58.3	61.8	64.6	6.4	58.2	61.8	64.6	6.4	20.578477	-103.451021
T. C. Guadalajara - Tepic	166.00	0	0															

15 C A R R : Lagos de Moreno - Guadalajara CLAVE: 14115 RUTA : MEX-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7850	90.0	104.5	120.0	16.3	82.8	87.8	101.0	7.6	74.9	82.0	91.4	8.7	21.329647	-101.999012
Lagos de Moreno	0.00	3	2	7818	82.8	95.9	111.0	14.5	86.3	93.2	102.7	9.4	76.7	85.1	93.7	9.5	21.329526	-101.999005
Libramiento Suroeste de Lagos de Moreno	7.40	1	1	3566	85.2	97.6	111.1	12.8	81.2	82.6	84.7	4.7	77.7	81.8	84.6	6.8	21.331026	-101.986037
Libramiento Suroeste de Lagos de Moreno	7.40	1	2	3570	87.5	105.8	121.4	17.3	77.1	80.9	84.4	5.8	75.3	80.9	84.4	7.1	21.330900	-101.986014
X. C. León - Aguascalientes (Cuota)	13.70	1	1	8444	79.1	90.4	103.7	12.2	71.3	79.4	90.3	9.6	63.3	73.6	84.8	11.3	21.319493	-102.040004
X. C. León - Aguascalientes (Cuota)	13.70	1	2	7637	79.7	92.4	110.0	13.3	78.8	91.5	102.8	13.4	71.8	83.6	98.5	12.9	21.319293	-102.040163
T. Der. Encarnación de Díaz (Cuota)	35.30	1	1	9722	89.0	100.3	117.2	12.2	80.3	91.1	102.9	11.0	75.4	82.4	92.4	8.9	21.289572	-102.243316
T. Der. Encarnación de Díaz (Cuota)	35.30	1	2	9411	92.5	102.4	118.8	11.1	78.4	87.0	99.4	9.9	75.8	83.9	93.4	9.4	21.289452	-102.243322
T. Der. Encarnación de Díaz (Cuota)	35.30	3	1	10938	89.0	100.4	116.8	12.3	80.7	91.6	103.1	11.0	75.8	83.5	93.4	9.3	21.289619	-102.255780
T. Der. Encarnación de Díaz (Cuota)	35.30	3	2	10744	92.3	102.3	118.6	11.2	78.9	87.3	99.3	9.7	76.0	85.8	93.8	10.3	21.289486	-102.255346
T. C. Lib. De San Juan de los Lagos	39.10	1	1	7298	85.5	98.5	113.1	12.9	75.6	85.7	94.1	11.1	72.8	83.3	94.0	11.6	21.283107	-102.287516
T. C. Lib. De San Juan de los Lagos	39.10	1	2	7387	89.2	98.1	113.8	10.7	79.7	87.2	98.2	9.1	76.5	84.1	93.5	8.7	21.283025	-102.287481
San Juan de Los Lagos	44.36	1	1	5728	72.6	81.3	92.8	9.9	65.4	72.8	83.0	8.4	62.5	69.2	77.8	8.5	21.278460	-102.295351
San Juan de Los Lagos	44.36	1	2	5492	82.2	92.5	107.3	11.4	74.6	82.4	92.8	9.0	71.6	80.8	93.7	10.5	21.278534	-102.295398
T. C. Lib. De San Juan de los Lagos	47.70	3	0	8560	67.4	78.1	94.8	11.9	64.4	71.3	81.5	8.1	59.0	69.2	81.4	11.2	21.235744	-102.348408
T. Der. Teocaltiche	60.30	3	0	9956	67.8	79.0	96.7	12.3	62.8	70.1	80.7	8.7	59.8	67.3	76.3	9.5	21.195872	-102.445815
Jalostotitlán	63.50	3	0	7326	57.8	68.2	82.8	11.3	52.5	60.8	70.4	9.7	50.0	58.7	65.1	10.0	21.150990	-102.478612
T. Izq. Libramiento Valle de Guadalupe	88.00	1	0	8389	67.0	78.5	91.3	11.9	63.6	72.5	85.5	10.8	58.3	67.5	80.9	10.4	21.029748	-102.601986
Pegueros	99.00	1	0	9209	65.1	73.4	83.1	9.6	60.2	68.6	74.1	9.6	54.5	62.3	72.8	8.7	20.965451	-102.651521
X. C. Zapotlanejo - Lagos de Moreno (Cuota)	106.00	1	0	9119	67.6	77.0	90.7	11.0	61.0	68.5	80.3	9.2	55.2	61.0	71.6	6.8	20.900727	-102.701333
T. Izq. Arandas	108.05	3	0	13731	65.3	72.1	83.2	8.4	61.7	64.9	73.6	6.7	59.4	63.8	73.7	7.6	20.873998	-102.719643
Tepatitlán de Morelos	117.35	1	1	9975	60.5	65.1	80.4	8.0	56.8	62.1	72.4	7.0	54.5	60.1	73.0	6.9	20.845661	-102.739079
Tepatitlán de Morelos	117.35	1	2	9332	70.5	74.9	83.9	8.0	69.9	77.9	84.1	10.1	61.3	69.5	80.6	9.7	20.845632	-102.738960
Zapotlanejo	159.46	3	1	14960	71.4	83.4	98.3	12.9	59.8	79.7	92.5	16.0	46.1	52.9	63.0	8.2	20.608601	-103.088319
Zapotlanejo	159.46	3	2	14612	61.9	73.5	90.9	12.8	62.6	80.2	92.2	15.6	48.8	55.8	72.7	10.0	20.608439	-103.088198
X. C. Atlacomulco - Zapotlanejo (Cuota)	165.10	3	1	13732	58.2	63.0	72.8	7.4	55.2	60.7	75.3	7.0	48.5	54.2	64.2	9.5	20.584875	-103.119087
X. C. Atlacomulco - Zapotlanejo (Cuota)	165.10	3	2	13920	57.8	62.7	72.3	7.4	47.3	58.0	64.2	11.3	37.9	43.8	54.3	7.8	20.584765	-103.119001
T. Izq. El Salto	174.00	3	1	23085	61.4	73.3	86.6	12.2	61.7	69.7	74.3	9.3	54.9	64.8	73.6	9.9	20.569586	-103.209487
T. Izq. El Salto	174.00	3	2	26359	69.5	80.9	95.2	12.5	57.3	63.6	80.8	8.6	52.3	59.7	70.5	8.7	20.569512	-103.209542
T. Der. Tonalá	186.17	1	1	27708	76.0	80.3	92.1	5.8	70.6	80.6	97.0	11.5	68.2	78.3	97.1	11.3	20.599382	-103.233119

15 C A R R : Lagos de Moreno - Guadalajara CLAVE: 14115 RUTA : MEX-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Tonalá	186.17	1	2	28180	74.9	82.8	92.4	10.0	71.3	77.7	90.2	9.2	69.8	77.5	89.0	9.9	20.599312	-103.233120
T. C. Zapotlanejo - Guadalajara (Cuota)	188.07	0	0															
Guadalajara	201.00	0	0															

16 C A R R : León - Aguascalientes CLAVE: 00167 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Libramiento de León	11.00	1	1	16295	59.5	64.9	77.9	8.5	58.4	62.8	72.8	6.5	58.5	63.5	74.3	7.3	21.165469	-101.727888
T. Der. Libramiento de León	11.00	1	2	16201	70.0	78.8	94.2	10.2	69.0	74.1	83.4	7.5	67.8	73.6	83.2	7.9	21.165590	-101.728080
T. Der. Libramiento de León	11.00	3	1	14783	72.3	81.7	94.6	11.3	72.1	80.4	86.3	9.5	68.5	78.0	88.1	10.7	21.174964	-101.737757
T. Der. Libramiento de León	11.00	3	2	14098	78.3	89.9	103.9	12.3	73.4	81.4	92.2	9.4	71.8	76.5	89.8	8.4	21.174828	-101.737796
T. Izq. Centro de León	12.00	3	1	10282	88.3	95.8	110.5	10.2	80.3	85.2	100.8	9.1	75.0	82.5	93.1	8.1	21.198931	-101.753435
T. Izq. Centro de León	12.00	3	2	10086	102.1	115.2	129.3	14.5	83.3	92.5	101.9	11.6	81.9	93.4	109.3	12.8	21.204135	-101.760605
Lim. Edos. Term. Gto. Ppia. Jal.	17.88	0	0															
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	10080	75.3	83.5	97.6	9.4	76.0	88.6	101.6	12.9	71.7	83.4	94.8	12.2	21.367462	-101.900551
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	9991	76.9	85.0	97.0	10.1	72.0	82.2	93.1	11.1	72.6	83.3	95.8	11.7	21.367465	-101.900650
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	10217	65.4	73.8	88.0	10.0	63.3	69.7	74.6	7.7	60.7	67.9	74.0	8.9	21.367829	-101.957955
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	9013	59.1	64.2	77.5	8.3	58.1	62.6	72.3	6.8	54.2	59.9	68.7	7.1	21.374227	-101.964444
T. Der. El Destierro	80.80	1	0	4879	76.9	87.3	104.4	11.8	71.1	81.2	93.6	11.5	68.0	77.6	94.5	11.1	21.499515	-102.192317
Encarnación de Díaz	88.20	1	0	6634	76.4	88.0	104.7	12.2	72.4	82.7	93.0	11.1	69.9	79.9	91.6	11.2	21.501870	-102.209068
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	1	2186	58.9	62.7	71.6	6.8	57.1	66.8	73.9	9.9	56.1	64.6	73.6	9.9	21.535083	-102.239731
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	2	2234	54.6	60.1	67.8	6.6	53.9	58.4	67.5	6.4	49.3	54.8	63.6	8.3	21.535075	-102.239808
T. Izq. Libramiento de Encarnación de Díaz	89.18	3	0	10184	75.9	86.0	100.9	11.4	74.7	88.1	98.8	12.8	69.5	80.0	90.9	11.7	21.551464	-102.244458
T. C. León - Aguascalientes (Cuota)	99.44	3	1	11580	60.9	70.1	74.4	10.9	55.1	66.8	73.9	11.2	52.1	59.9	67.1	9.1	21.626149	-102.275754
T. C. León - Aguascalientes (Cuota)	99.44	3	2	12002	72.9	83.3	93.2	11.3	70.8	81.0	92.0	10.9	69.0	77.7	84.5	9.4	21.626151	-102.275841
Lim. Edos. Term. Jal. Ppia. Ags.	103.30	0	0															
T. C. Tepatitlán - Jaralillo	107.00	3	1	13188	65.9	78.9	89.0	11.6	72.9	81.2	84.5	10.9	53.2	60.9	81.8	9.8	21.653305	-102.281859
T. C. Tepatitlán - Jaralillo	107.00	3	2	13554	68.1	75.0	91.5	10.7	59.2	64.5	85.3	8.5	65.9	71.8	80.3	8.2	21.653151	-102.281852
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	14620	67.2	79.0	84.2	11.9	64.6	75.9	83.8	11.3	61.8	73.1	83.2	12.2	21.709649	-102.279342
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	14523	65.5	72.9	92.6	11.0	67.2	87.9	94.9	13.6	61.6	64.9	90.5	9.0	21.709678	-102.279458
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	20897	62.5	71.0	81.3	10.0	61.4	71.0	82.1	10.5	58.0	68.9	80.7	11.1	21.730315	-102.276770
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	19703	70.9	81.6	94.2	11.6	64.9	78.0	91.6	12.3	63.0	74.9	89.2	12.6	21.730317	-102.276866
Libramiento Poniente de Aguascalientes	116.50	1	1	24416	60.9	62.9	65.0	5.5	59.7	62.3	64.7	6.4	58.0	61.8	64.8	7.3	21.761059	-102.277118
Libramiento Poniente de Aguascalientes	116.50	1	2	25712	60.2	64.6	73.5	7.5	55.5	60.5	64.4	6.4	53.6	58.9	64.3	6.8	21.761026	-102.277283
Libramiento Poniente de Aguascalientes	116.50	3	1	21376	88.4	94.8	121.5	11.4	81.1	85.2	93.7	7.3	76.7	83.8	93.3	8.6	21.779908	-102.279835
Libramiento Poniente de Aguascalientes	116.50	3	2	20794	84.2	99.7	112.4	14.8	80.0	86.9	94.0	9.2	79.2	88.3	94.1	10.9	21.779875	-102.279990
T. Der. Estación Arellano (Central)	118.40	3	1	21294	77.9	87.9	99.6	11.4	72.5	81.2	92.0	10.2	70.8	81.0	92.5	11.3	21.802711	-102.283619

16 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Estación Arellano (Lateral)	118.40	3	1	7725	66.6	73.0	88.1	8.7	59.2	62.8	71.5	6.7	58.3	62.4	70.8	6.8	21.802709	-102.283513
T. Der. Estación Arellano (Lateral)	118.40	3	2	7509	65.2	79.7	90.9	14.6	60.3	63.7	72.6	7.1	58.9	62.7	70.1	7.1	21.802652	-102.283910
T. Der. Estación Arellano (Central)	118.40	3	2	25339	72.6	82.7	98.3	11.2	72.5	83.7	93.3	12.0	68.7	78.3	90.9	10.6	21.802668	-102.283794
Aguascalientes	129.18	1	1	26898	75.2	84.2	98.7	10.3	72.6	80.5	90.8	9.4	69.6	77.8	89.3	9.7	21.823586	-102.287150
Aguascalientes	129.18	1	2	29984	76.3	84.4	98.3	9.9	75.8	83.6	96.5	9.5	71.1	78.7	89.8	9.3	21.823579	-102.287295

17 C A R R : Libramiento de Lagos de Moreno — CLAVE: — RUTA : MEX-080 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18354	69.4	76.6	92.1	9.8	59.9	66.0	78.7	8.2	55.1	62.0	72.9	8.1	21.378133	-101.909351
X. C. León - Aguascalientes	6.80	1	0	16254	59.4	68.4	83.6	10.9	52.6	56.8	68.1	7.4	47.4	54.1	64.7	9.0	21.373755	-101.957592
X. C. Lagos de Moreno - Guadalajara	12.62	1	0	11854	59.7	69.1	83.9	11.1	52.6	56.6	68.0	7.3	47.5	54.1	64.7	8.9	21.331561	-101.990234

18 C A R R : Libramiento de Melaque — CLAVE: — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	993	76.4	84.5	94.9	10.3	71.3	74.5	83.4	7.2	67.5	71.3	74.5	6.0	19.231539	-104.636589
T. C. Sta. Cruz Melaque	10.20	0	0															

19 C A R R : Libramiento Valle de Guadalupe — CLAVE: 14115 — RUTA : MEX-080 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Lagos de Moreno - Guadalajara Sur	5.50	1	0	3732	67.2	74.6	84.2	9.4	62.1	70.1	81.7	9.0	58.0	67.0	87.1	10.2	20.987831	-102.629974

20 C A R R : Manuel Doblado - La Piedad — CLAVE: 11028 — RUTA : MEX-084 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7140	65.7	76.9	92.7	12.5	64.1	75.4	83.8	8.7	60.2	64.1	77.0	8.0	20.715542	-101.939598
Lim. Edos. Term. Gto. Ppia. Jal.	11.00	0	0															
Lim. Edos. Term. Jal. Ppia. Gto.	23.00	0	0															
T. Der. San José de La Paz	29.00	1	0	2169	85.9	98.6	112.0	13.0	84.9	100.4	122.3	13.3	78.1	84.5	94.0	10.7	20.589809	-101.980432
T. Der. San José de La Paz	29.00	3	0	2339	65.9	76.8	90.7	11.4	63.5	73.7	91.4	12.3	61.1	74.1	85.2	13.7	20.567920	-101.969815
T. C. Irapuato - Guadalajara	45.00	1	0	8929	40.3	44.7	53.5	8.2	38.3	44.0	53.6	5.9	33.5	38.2	44.5	6.4	20.361249	-102.003014

21 C A R R : Manzanillo - Puerto Vallarta — CLAVE: 00070 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16033	61.2	68.9	81.8	9.4	59.7	65.1	80.3	8.7	56.2	62.0	71.5	7.6	19.056117	-104.294658
Manzanillo	0.00	3	2	15583	59.8	67.8	81.0	9.6	57.9	63.1	72.9	7.4	56.9	63.7	73.3	8.3	19.056245	-104.294699
T. Der. Minatitlán	4.50	1	1	16920	64.3	72.5	82.5	9.6	60.7	67.9	74.1	8.4	56.2	63.1	73.8	8.7	19.066324	-104.287768
T. Der. Minatitlán	4.50	1	2	16690	66.0	72.2	82.3	7.6	63.0	68.7	74.6	7.1	61.0	69.4	81.0	9.8	19.066148	-104.288177
Santiago	13.80	1	1	12548	61.4	66.5	80.6	8.4	60.9	64.7	73.6	7.4	56.2	65.5	88.3	12.4	19.115576	-104.348887
Santiago	13.80	1	2	12469	70.6	77.2	89.1	9.4	62.4	66.5	73.9	6.7	55.2	64.4	75.8	11.4	19.115492	-104.348917
Santiago	13.80	3	1	6665	70.3	75.3	83.7	7.4	61.9	63.9	73.1	5.7	60.3	65.6	73.7	7.6	19.120507	-104.377418
Santiago	13.80	3	2	7105	61.1	70.0	80.0	9.7	58.7	60.9	64.5	4.7	56.6	57.7	64.4	3.5	19.120434	-104.377177
T. Der. Libramiento de Manzanillo Norte	19.00	3	0	8422	66.1	74.8	89.3	10.7	61.2	67.2	74.0	7.9	58.7	65.7	74.9	9.6	19.136707	-104.429347
San Juan de Cuatro Vientos	35.65	3	0	6939	65.6	73.9	87.1	9.8	64.9	75.4	88.6	11.4	60.9	71.3	83.3	11.1	19.195084	-104.546672
T. Izq. Aeropuerto Manzanillo	37.35	3	0	6379	65.7	73.0	84.1	8.9	62.3	66.3	74.5	6.9	59.4	66.0	79.1	8.9	19.195610	-104.552192
Lim. Edos. Term. Col. Ppia. Jal.	43.44	0	0															
Cihuatlán	44.70	1	0	8845	45.9	55.1	68.8	10.5	46.0	53.4	63.6	9.7	42.1	49.7	54.5	9.4	19.234215	-104.550296
Cihuatlán	44.70	3	0	9434	75.7	87.7	103.3	12.5	71.3	79.1	91.0	9.6	70.0	79.4	93.6	11.0	19.228033	-104.585392
T. Izq. San Francisco	50.97	3	0	9233	65.5	73.7	84.8	9.7	63.9	70.0	80.5	7.5	60.6	67.5	78.3	8.9	19.216803	-104.624748
Melaque	61.00	1	0	17830	49.3	59.8	75.3	11.7	44.4	53.4	67.6	10.2	41.8	51.4	66.3	10.8	19.228572	-104.694460
Melaque	61.00	3	0	8073	50.7	55.0	67.6	8.3	49.0	52.4	59.4	6.4	46.6	50.1	58.5	5.3	19.240749	-104.713543
T. Izq. La Manzanilla	75.90	1	0	3283	55.6	63.9	78.3	10.0	52.6	57.5	70.1	7.5	48.6	54.0	70.4	8.7	19.291492	-104.776435
T. Izq. La Manzanilla	75.90	3	0	3032	56.3	65.0	80.0	10.7	54.4	58.2	65.5	5.6	50.2	54.7	63.9	7.9	19.298321	-104.781765
T. Izq. Boca de Iguanas	78.85	3	0	2586	40.9	44.7	56.2	7.8	39.7	46.3	53.8	7.6	34.6	37.4	45.0	4.8	19.321583	-104.813815
T. Izq. Tenacatita	89.60	3	0	2767	51.0	54.9	67.6	8.0	46.4	50.1	54.7	5.3	42.2	44.1	53.4	5.7	19.347485	-104.880567
T. Der. Villa Purificación	133.30	1	0	2815	65.8	73.6	84.5	9.6	62.2	67.0	74.2	6.9	59.3	64.9	74.3	8.1	19.585930	-105.091613
T. Der. Villa Purificación	133.30	3	0	3159	65.6	73.5	84.4	9.5	64.4	66.8	73.9	4.6	57.8	62.2	69.6	7.0	19.590555	-105.096564
T. Der. Tomatlán	177.50	1	0	2468	53.5	61.1	75.7	8.9	52.9	54.4	63.3	5.2	49.2	53.2	63.2	7.1	19.871224	-105.330756
T. Der. Tomatlán	177.50	3	0	2606	56.3	64.8	78.9	10.4	53.8	56.6	63.9	5.3	45.3	51.1	62.1	6.7	19.876735	-105.336241
T. Izq. El Tuito	231.71	3	0	3332	56.3	64.8	78.9	10.4	53.8	56.6	63.9	5.3	45.3	51.1	62.1	6.7	20.332239	-105.315382
Puerto Vallarta	275.84	1	0	11811	50.1	54.9	67.7	8.4	48.0	51.6	54.5	6.1	44.9	49.9	59.4	6.1	20.581669	-105.243838

22 C A R R : Ojuelos - Aguascalientes — CLAVE: 00094 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5079	66.4	76.4	93.7	11.6	60.7	69.1	80.8	9.8	51.1	63.1	78.8	13.3	21.874749	-101.603047
Matancillas	6.92	3	0	4788	60.2	69.6	83.2	10.9	58.2	69.3	83.2	12.1	55.1	62.9	74.8	9.2	21.882657	-101.656981
Vergel	40.70	3	0	5535	94.7	108.3	126.6	13.3	91.1	103.1	117.7	13.2	83.6	94.8	111.0	13.0	21.771411	-101.949254
Lim. Edos. Term. Jal. Ppia. Ags.	57.20	0	0															
T. Der. Palo Alto	60.80	1	0	7377	88.9	103.4	125.6	15.1	84.0	90.5	102.3	8.0	78.2	85.2	99.5	9.6	21.818585	-102.093223
San Isidro	61.00	3	0	9953	78.6	92.5	114.9	14.7	70.9	77.9	84.7	8.9	67.9	74.7	88.4	9.4	21.821676	-102.102673
El Retoño	68.00	1	0	11499	78.2	91.9	112.4	14.1	69.7	76.9	83.9	9.1	67.2	74.0	84.7	9.0	21.839693	-102.157670

22 C A R R : Ojuelos - Aguascalientes CLAVE: 00094 RUTA : MEX-070 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Retoño - Asturias	78.00	1	1	9182	71.9	81.3	92.6	10.5	69.7	89.4	94.3	17.9	66.0	87.8	94.0	16.7	21.858214	-102.214066
T. C. El Retoño - Asturias	78.00	1	2	9060	79.2	89.7	102.5	11.4	79.4	99.3	104.2	18.3	75.1	96.5	103.9	16.2	21.858115	-102.214097
T. C. El Retoño - Asturias	78.00	3	1	10660	72.7	80.1	90.8	8.8	71.9	87.4	94.0	14.9	69.2	86.5	93.9	15.7	21.861566	-102.226031
T. C. El Retoño - Asturias	78.00	3	2	10521	78.1	86.6	100.1	10.5	75.7	93.4	103.5	14.3	72.2	87.6	102.9	13.6	21.861440	-102.226062
Salto del Ojo Caliente (Lateral)	81.51	1	1	4630	58.5	61.8	70.0	5.7	61.6	63.8	72.8	5.8	57.8	63.3	72.7	8.4	21.866414	-102.240047
Salto del Ojo Caliente (Central)	81.51	1	1	20516	62.6	74.9	83.7	12.8	64.2	80.9	84.5	17.1	55.8	75.3	83.7	14.0	21.866271	-102.240088
Salto del Ojo Caliente (Lateral)	81.51	1	2	4984	59.0	65.5	73.7	9.2	42.6	50.3	54.4	8.5	39.3	46.0	53.8	6.3	21.866028	-102.240180
Salto del Ojo Caliente (Central)	81.51	1	2	19539	69.0	81.8	94.9	12.2	58.6	67.9	81.1	9.8	60.3	71.2	92.3	12.0	21.866145	-102.240139

23 C A R R : Ramal a Ameca CLAVE: 14223 RUTA : MEX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10446	64.6	72.3	85.2	8.9	55.1	56.4	65.2	3.8	51.3	59.5	71.9	9.7	20.729496	-103.611447
T. C. Guadalajara - Tepic	0.00	3	2	10600	69.0	78.9	92.8	11.5	53.9	54.9	63.7	4.6	51.4	60.1	72.8	10.2	20.729422	-103.611421
X. C. Libramiento Sur de Guadalajara (Cuota)	10.80	3	1	12081	86.7	97.5	114.0	12.0	73.1	87.6	103.9	12.7	77.0	85.0	94.8	10.2	20.686672	-103.693619
X. C. Libramiento Sur de Guadalajara (Cuota)	10.80	3	2	12338	86.8	100.1	113.4	13.0	76.7	88.3	103.4	11.8	68.0	79.0	91.3	11.6	20.686640	-103.693535
Tala	15.00	3	1	9958	64.6	72.2	85.0	8.8	54.8	56.7	68.4	4.5	51.3	59.4	71.2	9.6	20.661089	-103.728268
Tala	15.00	3	2	9612	68.8	78.2	92.5	11.0	54.1	55.1	64.0	4.5	50.6	58.9	71.8	10.0	20.661003	-103.728210
Ameca	53.00	1	1	6681	68.3	74.6	87.2	9.1	55.3	54.6	63.3	2.3	54.5	61.4	73.3	8.0	20.534251	-104.013290
Ameca	53.00	1	2	6280	64.4	72.4	84.5	9.2	54.5	56.9	64.0	4.5	50.1	54.6	64.6	8.0	20.534168	-104.013295

24 C A R R : Ramal a Cerca Lisa CLAVE: RUTA : MEX-054 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4957	66.8	74.0	91.1	9.9	63.8	77.1	94.5	12.8	56.6	64.7	84.0	10.4	19.535737	-103.413547
T. C. Jiquilpan - Colima	15.60	1	0	2629	75.5	86.0	103.3	11.9	69.0	78.4	99.9	11.5	66.2	77.0	93.9	12.3	19.629414	-103.336467

25 C A R R : Ramal a Tomatlán CLAVE: 14558 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3475	55.5	63.7	77.9	9.8	52.9	55.1	63.7	5.8	49.4	52.8	62.4	6.1	19.881218	-105.331063
Tomatlán	13.00	1	0	3501	47.4	54.9	69.1	10.0	43.8	44.9	53.6	4.7	40.3	42.7	48.3	5.7	19.926689	-105.261605

26 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19921	55.0	63.4	75.3	10.5	51.1	59.0	64.2	9.3	38.5	48.2	61.5	10.9	22.133841	-101.031014
San Luis Potosí	0.00	3	2	21016	53.8	61.4	74.6	9.1	44.0	50.0	54.7	7.3	40.1	48.8	60.4	9.7	22.133540	-101.031269
X. Periférico de San Luis Potosí	8.41	3	0	10786	59.6	63.7	73.3	7.2	57.0	63.6	79.8	8.6	52.2	61.0	77.2	10.5	22.127600	-101.045553
El Tepetate	41.90	1	0	9085	100.8	114.9	130.2	14.3	88.5	101.5	114.9	13.7	78.6	90.6	109.8	13.1	22.025523	-101.224496
El Tepetate	41.90	3	0	8279	100.0	114.4	130.8	14.7	88.9	98.3	104.6	11.0	76.6	88.6	104.0	13.1	22.007160	-101.250094
Villa de Arriaga	61.90	3	0	4758	76.7	89.4	103.9	13.4	73.6	79.5	88.0	7.4	71.1	77.2	84.4	8.3	21.896712	-101.410213
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23	0	0															
Lim. Edos. Term. Zac. Ppia. Jal.	82.94	0	0															
Ojuelos de Jalisco	83.20	1	0	5947	77.3	87.5	102.5	11.4	75.5	81.8	91.7	7.6	68.5	77.0	88.3	9.8	21.875443	-101.573256
Ojuelos de Jalisco	83.20	3	0	3195	75.3	84.8	99.2	11.0	70.2	79.6	92.7	10.7	58.0	67.4	83.7	11.1	21.854465	-101.593857
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	4332	68.3	80.9	94.6	13.3	65.6	78.0	91.9	12.2	55.8	63.7	78.0	9.5	21.447531	-101.805888
X. C. León - Aguascalientes	146.90	1	1	6906	81.5	93.1	107.1	13.3	85.0	95.9	103.8	11.7	67.8	78.4	98.6	11.7	21.375770	-101.894355
X. C. León - Aguascalientes	146.90	1	2	6820	77.5	88.8	105.1	12.4	65.4	74.1	83.5	9.3	61.5	69.1	76.9	9.1	21.375672	-101.894289
Lagos de Moreno	150.00	0	0															

27 C A R R : Santa Rosa - La Barca — CLAVE: 14007 — RUTA : MEX-035 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11395	67.2	77.3	89.5	11.5	64.1	70.6	74.4	8.0	58.5	65.0	73.7	8.4	20.412797	-103.222074
Santa Rosa	0.00	3	2	11249	64.7	74.3	88.5	10.6	62.6	69.2	74.2	8.1	63.3	69.3	74.2	7.5	20.412870	-103.222022
X. Libramiento Sur de Guadalajara (Cuota)	2.00	3	1	11767	60.1	64.6	73.5	7.5	58.1	61.4	64.5	5.8	55.9	59.0	64.2	4.6	20.410022	-103.208093
X. Libramiento Sur de Guadalajara (Cuota)	2.00	3	2	11174	60.1	64.6	73.5	7.5	57.7	61.3	64.5	5.9	57.6	61.2	64.5	5.9	20.410068	-103.207864
T. Izq. Poncitlán	32.00	1	1	11551	65.0	77.4	89.7	12.0	58.8	67.1	73.9	9.3	56.4	62.5	72.6	7.6	20.380205	-102.949253
T. Izq. Poncitlán	32.00	1	2	10959	67.8	74.9	89.9	10.4	65.9	73.2	82.9	9.1	60.2	67.7	80.7	8.9	20.380332	-102.949337
Ocotlán	49.00	1	1	10729	41.4	43.9	53.0	6.1	40.6	43.6	52.7	6.5	39.3	42.6	51.3	6.2	20.353071	-102.796362
Ocotlán	49.00	1	2	10304	39.4	42.5	48.9	6.2	39.1	42.8	51.4	6.9	37.7	42.0	47.7	6.9	20.353133	-102.796304
Ocotlán	49.00	3	0	22517	65.4	72.4	82.4	8.4	63.8	70.3	74.4	8.0	62.7	69.1	74.2	7.9	20.317554	-102.774521
Jamay	62.00	1	0	17043	65.5	73.3	83.1	9.2	64.5	72.3	82.5	9.2	62.9	70.2	79.0	8.7	20.293768	-102.732466
Jamay	62.00	3	0	13280	65.5	77.0	91.7	11.9	64.1	74.7	83.6	11.1	63.0	72.1	82.7	10.3	20.294459	-102.690034
La Barca	79.00	1	0	13245	61.5	64.9	73.6	6.9	57.8	62.1	71.8	6.5	56.6	61.5	71.3	6.5	20.292038	-102.571874

28 C A R R : T. C. (Jiquilpan - Colima) - Est. Huescalapa — CLAVE: 14225 — RUTA : MEX-110 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5443	75.7	82.8	93.5	8.6	72.9	88.2	100.3	15.5	64.7	77.4	84.4	10.2	19.645860	-103.336831
Zapotiltic	9.48	3	0	16432	65.2	72.9	83.9	9.0	62.3	76.0	89.9	13.5	57.2	67.5	74.0	8.7	19.637094	-103.441503
T. C. Cd. Guzmán - Colima	18.79	1	1	6563	87.4	94.7	110.8	10.0	74.5	81.4	84.6	8.8	71.3	77.7	87.3	8.4	19.646669	-103.458051

28 C A R R : T. C. (Jiquilpan - Colima) - Est. Huescalapa CLAVE: 14225 RUTA : MEX-110 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18.79	1	2	7001	69.1	74.7	87.7	8.8	74.4	80.8	84.4	8.0	70.9	80.2	84.4	10.8	19.646625	-103.458146

29 C A R R : Tepic - Puerto Vallarta CLAVE: 00068 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	23465	54.4	60.4	72.3	7.4	51.1	63.6	73.6	10.9	47.2	53.2	63.0	8.1	21.491306	-104.895564
Tepic	0.00	3	2	23384	60.2	64.4	77.3	8.2	62.9	68.5	79.2	7.6	58.1	64.2	73.4	8.7	21.491351	-104.895438
Limite de Zona Urbana Tepic	1.80	3	1	19560	62.8	72.0	82.8	10.1	59.2	66.4	73.9	8.8	55.7	62.4	72.5	8.2	21.475021	-104.890170
Limite de Zona Urbana Tepic	1.80	3	2	21986	67.7	73.7	89.4	9.1	65.0	71.2	81.5	7.1	59.6	65.1	73.7	8.2	21.475157	-104.890344
X. C. Libramiento De Tepic (Baja)	3.90	3	1	10701	50.4	54.0	63.2	6.7	48.7	50.9	54.5	4.7	47.3	50.3	54.4	5.0	21.464757	-104.889666
X. C. Libramiento De Tepic (Alta)	3.90	3	1	17658	111.5	124.0	133.4	13.5	94.8	103.6	120.3	12.2	72.0	72.7	72.9	72.2	21.464748	-104.889550
X. C. Libramiento De Tepic (Alta)	3.90	3	2	19126	66.8	73.1	82.8	8.5	64.3	70.1	74.4	7.1	61.1	63.8	72.9	6.3	21.464766	-104.889444
X. C. Libramiento De Tepic (Baja)	3.90	3	2	9876	49.5	53.5	62.9	7.0	46.3	50.8	54.4	6.2	44.1	49.7	54.3	6.9	21.464693	-104.889367
Jalisco	7.15	3	0	15571	103.1	115.0	133.0	12.9	88.0	97.8	111.6	11.0	33.9	34.5	34.4	37.9	21.432824	-104.899562
T. Izq. Emiliano Zapata	18.40	3	0	6873	65.3	71.8	81.6	7.8	62.6	67.5	74.0	6.7	61.3	65.3	73.7	7.0	21.357409	-104.919714
T. Izq. Compostela (1º Acceso)	35.80	1	0	5770	40.3	44.5	53.5	7.3	38.8	41.7	48.4	5.5	36.6	40.7	44.9	5.8	21.256204	-104.901552
T. Izq. Compostela (1º Acceso)	35.80	3	0	5715	60.0	64.4	73.4	7.3	58.8	63.4	72.9	7.3	56.7	60.8	64.4	6.0	21.246682	-104.904729
Las Varas	71.30	1	0	14293	46.0	54.3	69.2	10.0	41.3	50.4	60.7	10.5	36.6	46.7	53.9	9.9	21.187643	-105.122813
Las Varas	71.30	3	0	21449	65.5	74.0	87.8	10.0	62.0	71.2	82.5	10.5	57.4	65.6	78.3	9.8	21.172040	-105.147776
T. Izq. Altavista	81.50	1	0	16623	76.4	85.1	96.9	10.7	74.8	83.4	94.0	9.8	69.2	74.0	84.3	8.1	21.110821	-105.178497
T. Der. Rincón de Guayabitos	94.50	1	1	11748	56.3	63.6	73.2	8.9	57.5	63.3	72.9	8.1	53.2	59.6	64.8	7.9	21.029155	-105.258159
T. Der. Rincón de Guayabitos	94.50	1	2	12479	54.9	64.3	80.9	10.8	52.2	60.5	74.4	9.9	45.9	52.4	69.1	8.5	21.029110	-105.258120
T. Der. Rincón de Guayabitos	94.50	3	0	12456	51.2	54.8	67.4	7.6	49.3	52.5	59.1	6.4	44.3	48.9	58.6	6.1	21.015871	-105.270790
T. Der. Lo de Marcos	107.61	1	1	6531	48.2	53.9	63.3	8.3	44.1	48.3	54.5	5.9	43.4	47.3	59.6	6.6	20.952237	-105.344317
T. Der. Lo de Marcos	107.61	1	2	7015	42.4	52.6	71.3	11.7	40.2	46.7	62.1	8.8	33.9	41.6	57.0	8.9	20.952200	-105.344307
T. Der. Lo de Marcos	107.61	3	0	12409	44.6	52.9	66.1	9.8	41.3	46.9	58.3	8.1	37.6	44.1	54.9	8.9	20.946079	-105.355451
T. Der. Sayulita	122.91	1	0	13825	66.6	78.4	93.4	12.5	62.9	70.7	82.8	9.1	57.5	65.7	79.5	10.4	20.868462	-105.426676
T. Der. Sayulita	122.91	3	0	16592	66.8	73.7	85.4	9.2	64.1	71.9	87.9	9.6	56.5	62.2	72.8	7.0	20.860435	-105.424852
T. Der. Cruz de Juanacaxtle	137.30	3	1	18100	67.4	74.2	84.4	9.2	64.3	69.6	74.4	6.6	60.7	65.5	74.8	8.0	20.763917	-105.363051
T. Der. Cruz de Juanacaxtle	137.30	3	2	18021	63.8	70.8	82.3	8.7	59.5	64.6	74.3	8.3	56.8	61.6	89.6	8.0	20.764039	-105.363121
Bucerías	140.81	3	1	25841	65.2	81.9	101.3	16.1	63.8	73.7	89.3	10.9	60.1	72.3	90.2	12.8	20.749209	-105.318774
Bucerías	140.81	3	2	26287	65.6	81.4	100.9	15.2	59.1	70.7	88.3	12.8	54.2	63.8	80.6	11.4	20.749308	-105.318746
Lim. Edos. Term. Nay. Ppia. Jal.	152.60	0	0															
T. Der. Aeropuerto Díaz Ordáz	158.37	1	1	33760	33.3	37.6	46.1	6.7	33.0	35.8	44.8	6.3	30.8	32.8	38.1	5.6	20.683581	-105.241093
T. Der. Aeropuerto Díaz Ordáz	158.37	1	2	31578	49.1	53.7	69.4	7.3	43.5	44.5	53.3	4.5	42.7	43.9	52.4	5.0	20.683491	-105.241026
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	1	20822	65.4	77.8	95.4	13.1	58.5	61.2	64.5	5.1	55.3	61.5	70.8	7.5	20.670106	-105.249223
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	1	14140	33.3	37.8	46.8	6.8	33.2	36.2	46.6	6.3	30.2	32.6	38.6	5.8	20.670025	-105.249290
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	2	15866	49.7	54.3	69.8	7.5	43.5	44.5	53.3	4.6	42.6	44.0	52.7	5.3	20.670160	-105.248993

29 C A R R : Tepic - Puerto Vallarta — CLAVE: 00068 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Díaz Ordáz (Alta)	158.37	3	2	21380	64.9	77.4	96.3	13.0	68.6	71.1	74.5	4.9	57.8	64.2	73.5	8.3	20.670133	-105.249137
Puerto Vallarta	166.88	0	0															

30 C A R R : Guadalajara - Colima (Cuota) — CLAVE: 00118 — RUTA : MEX-054D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro Acatlán	7.70	1	1	7632	63.6	77.2	98.1	14.1	62.5	66.7	73.9	6.4	55.2	62.6	72.6	8.8	20.418375	-103.556345
Plaza de Cobro Acatlán	7.70	1	2	7394	70.7	83.3	95.4	14.1	63.4	69.7	74.3	7.7	56.3	64.3	73.5	9.7	20.418363	-103.556421
Plaza de Cobro Acatlán	7.70	2	1	7640													20.373443	-103.576317
Plaza de Cobro Acatlán	7.70	2	2	7640													20.373443	-103.576317
T. Izq. San Marcos	10.80	1	1	7434	104.7	114.2	129.9	12.0	77.6	81.9	84.6	7.2	77.1	81.8	84.6	7.4	20.343540	-103.573087
T. Izq. San Marcos	10.80	1	2	6791	95.6	102.3	120.4	9.3	71.5	78.7	84.2	8.9	68.6	73.1	82.1	7.6	20.343572	-103.572883
T. Izq. Teocuitatlán de Corona	36.12	3	1	8038	86.9	106.3	122.2	17.2	78.8	87.4	94.0	9.5	77.6	87.0	93.9	10.0	20.121317	-103.509567
T. Izq. Teocuitatlán de Corona	36.12	3	2	8369	87.2	105.1	118.5	17.0	89.2	98.3	104.1	10.2	83.7	95.9	103.8	12.3	20.119526	-103.509575
T. Der. Usmajac	67.80	1	1	9199	83.8	97.4	113.8	13.7	82.2	91.1	101.9	10.4	74.4	88.5	102.3	13.7	19.894355	-103.522990
T. Der. Usmajac	67.80	1	2	9689	93.0	104.6	122.7	13.4	87.0	94.7	103.6	10.4	80.1	91.6	102.6	12.5	19.894544	-103.522903
T. Izq. Cd. Guzmán	86.70	1	1	8728	96.1	108.7	122.9	13.0	83.2	94.7	108.0	12.8	81.6	92.7	104.4	11.6	19.707924	-103.500841
T. Izq. Cd. Guzmán	86.70	1	2	9176	93.2	109.3	124.1	15.1	81.0	92.0	102.5	12.6	66.6	75.4	93.2	10.7	19.707905	-103.500746
T. Izq. Cd. Guzmán	86.70	3	1	10059	107.0	120.7	134.0	13.3	84.9	96.8	112.9	11.9	82.0	91.9	108.3	11.0	19.691673	-103.493939
T. Izq. Cd. Guzmán	86.70	3	2	10424	100.6	115.3	130.9	14.4	85.4	94.7	109.4	11.3	68.8	79.5	101.9	12.0	19.691730	-103.493857
T. Izq. Cd. Tuxpan	107.27	1	0	12251	68.4	81.6	96.8	13.5	64.3	79.6	100.5	15.0	59.9	70.0	88.8	11.1	19.540467	-103.425499
Plaza de Cobro San Marcos	126.60	2	1	6284													19.433745	-103.494491
Plaza de Cobro San Marcos	126.60	2	2	6284													19.433745	-103.494491
Lim. Edos. Term. Jal. Ppia. Col.	129.50	0	0															
X. C. Cuauhtémoc - Colima	140.70	1	1	9639	62.6	70.5	82.1	9.4	63.6	72.1	81.6	10.5	57.5	67.1	73.9	10.5	19.315077	-103.597696
X. C. Cuauhtémoc - Colima	140.70	1	2	9055	70.3	79.2	91.6	10.6	68.1	79.0	84.2	11.7	63.6	71.5	82.0	9.1	19.314912	-103.597649
X. C. Cuauhtémoc - Colima	140.70	3	1	9862	75.3	84.7	93.7	9.8	72.2	78.8	84.2	8.6	66.3	73.5	83.2	8.6	19.308159	-103.610459
X. C. Cuauhtémoc - Colima	140.70	3	2	10144	79.3	90.5	102.6	12.4	78.4	89.0	101.8	11.9	68.8	75.3	84.7	9.4	19.308021	-103.610368
T. C. Cd. Guzmán - Colima	146.10	0	0															

31 C A R R : Guadalajara - Tepic (Cuota) — CLAVE: 00033 — RUTA : MEX-015D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5900	73.5	81.0	93.3	8.8	72.0	80.8	84.5	10.3	65.1	73.5	96.0	10.1	20.738660	-103.582549
T. C. Guadalajara - Tepic (Libre)	0.00	3	2	6296	78.8	84.9	93.6	8.2	73.4	80.3	96.4	8.7	74.0	82.0	95.0	10.3	20.738615	-103.582617
Plaza de Cobro Arenal	10.96	2	1	5352													20.778775	-103.662396

31 C A R R : Guadalajara - Tepic (Cuota) CLAVE: 00033 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Arenal	10.96	2	2	5352													20.778775	-103.662396
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	1	8251	89.4	105.2	121.1	15.9	85.8	90.7	94.4	6.4	68.0	73.7	83.0	8.7	20.796740	-103.721796
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	2	9169	90.4	104.2	120.6	15.3	79.2	82.2	84.6	6.2	68.0	73.9	83.3	8.0	20.796645	-103.721814
T. Der. Magdalena	45.00	1	1	7071	90.9	103.6	113.4	13.7	81.1	89.9	99.1	10.1	72.6	80.0	91.6	8.9	20.900757	-103.958700
T. Der. Magdalena	45.00	1	2	7376	90.5	102.3	120.6	12.8	80.9	90.3	96.3	10.4	74.3	83.2	96.5	10.4	20.900689	-103.958747
T. Der. Magdalena	45.00	3	1	6765	80.5	93.5	103.3	13.8	71.2	80.0	89.0	10.2	63.3	70.5	82.0	8.6	20.902151	-103.975713
T. Der. Magdalena	45.00	3	2	7261	80.6	92.6	110.8	13.1	70.9	80.4	86.7	10.6	64.7	73.5	87.3	10.3	20.901971	-103.975714
Plaza de Cobro Plan de Barrancas	69.34	2	1	6697													21.005434	-104.144062
Plaza de Cobro Plan de Barrancas	69.34	2	2	6697													21.005434	-104.144062
Lim. Edos. Term. Jal. Ppia. Nay.	84.60	0	0															
T. Izq. Ixtlán del Río	97.20	1	1	6094	81.5	104.3	121.7	19.3	78.2	90.4	111.4	14.0	74.3	88.2	101.5	13.8	21.046864	-104.351193
T. Izq. Ixtlán del Río	97.20	1	2	7364	87.1	104.4	125.2	17.0	84.4	94.1	104.1	10.2	79.0	92.4	103.7	13.9	21.046785	-104.351207
T. Izq. Compostela (Cuota)	106.00	1	1	6973	86.1	99.5	116.1	13.6	81.5	90.0	97.8	10.1	80.2	91.6	102.9	12.2	21.071811	-104.419713
T. Izq. Compostela (Cuota)	106.00	1	2	7955	85.5	99.0	115.7	13.5	87.0	94.3	109.0	10.5	79.2	89.0	103.1	11.2	21.071808	-104.419792
T. Izq. Compostela (Cuota)	106.00	3	1	6139	101.1	114.0	137.4	14.1	86.9	98.0	111.6	12.1	81.8	93.2	109.6	12.3	21.084500	-104.431384
T. Izq. Compostela (Cuota)	106.00	3	2	7084	100.9	113.8	137.5	14.1	87.2	98.8	112.0	12.4	85.2	97.0	111.5	11.9	21.084446	-104.431442
T. Der. Jala	107.00	3	1	6312	104.0	115.9	130.4	12.7	90.1	101.5	110.6	13.3	77.3	91.1	107.4	14.6	21.094949	-104.445893
T. Der. Jala	107.00	3	2	5269	111.5	124.0	133.4	13.5	94.8	103.6	120.3	12.2	90.0	102.2	120.6	13.9	21.094867	-104.445950
X. C. Ramal a Tequepexpan	130.42	3	1	5858	101.1	114.5	132.6	14.0	85.1	96.3	111.7	12.1	80.6	91.6	105.4	12.1	21.222075	-104.600192
X. C. Ramal a Tequepexpan	130.42	3	2	5672	102.3	115.2	133.1	13.9	85.5	97.9	112.3	12.3	80.3	91.8	106.3	12.1	21.222003	-104.600250
Plaza de Cobro Santa Ma. del Oro	145.32	3	1	5362	101.7	114.7	132.6	13.7	85.3	96.3	110.9	12.0	80.3	91.6	106.0	12.4	21.334288	-104.668879
Plaza de Cobro Santa Ma. del Oro	145.32	3	2	5102	103.1	115.0	133.0	12.9	88.0	97.8	111.6	11.0	80.3	88.3	100.4	9.2	21.334234	-104.668965
T. Der. Libramiento de Tepic (Cuota)	163.00	1	1	4951	102.6	115.1	132.8	13.4	86.4	97.8	111.4	12.5	81.6	92.9	107.6	12.7	21.431300	-104.787006
T. Der. Libramiento de Tepic (Cuota)	163.00	1	2	5346	100.6	114.2	132.6	14.4	83.9	94.7	109.9	11.5	79.0	88.5	103.2	10.7	21.431273	-104.787084
T. C. Guadalajara - Tepic (Libre)	168.62	0	0															
T. C. Guadalajara - Tepic	168.80	1	1	2928	89.1	105.4	121.3	16.4	83.3	97.8	112.5	14.4	76.7	88.0	107.6	12.3	21.462915	-104.826785
T. C. Guadalajara - Tepic	168.80	1	2	4060	85.6	98.4	112.7	12.7	83.3	96.0	108.7	13.0	81.4	92.4	108.5	12.7	21.462842	-104.826814

32 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6230	91.8	101.0	113.7	10.5	80.3	97.7	112.1	15.2	75.8	84.4	100.3	10.4	21.452073	-101.810302
T. Der. El Cuarenta	22.20	3	0	7348	78.0	90.6	104.7	12.7	75.4	87.4	100.3	11.9	70.9	84.0	94.6	13.8	21.508363	-101.738830
Lim. Edos. Term. Jal. Ppia. Gto.	46.30	0	0															
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	10453	77.0	92.0	109.3	14.7	73.3	84.2	100.1	12.5	70.5	84.2	100.1	13.8	21.739115	-101.524462
Lim. Edos. Term. Gto. Ppia. SLP.	68.63	0	0															
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	7198	80.5	94.4	110.4	14.2	78.9	90.0	102.4	11.9	73.3	81.9	94.7	9.8	21.891380	-101.406173

33 C A R R : León - Aguascalientes (Cuota) CLAVE: 00013 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9360	107.5	121.1	137.0	13.5	80.4	93.8	110.8	14.4	78.2	84.6	94.1	9.1	21.049384	-101.587106
T. C. Irapuato - León	0.00	3	2	9769	100.6	113.3	132.9	13.6	82.5	95.7	109.4	14.1	79.3	86.4	99.4	9.3	21.049227	-101.587031
T. Izq. Salamanca (Cuota)	6.00	3	1	8546	101.8	114.5	133.1	13.3	84.7	99.1	111.6	14.1	82.9	93.0	104.8	11.1	21.053906	-101.644892
T. Izq. Salamanca (Cuota)	6.00	3	2	7871	102.2	114.8	133.3	13.6	85.2	99.7	112.0	14.1	83.5	93.4	107.1	10.9	21.053798	-101.645076
T. Izq. Plan de Ayala	15.20	1	1	8104	96.6	109.1	122.0	12.7	79.5	92.4	103.5	12.3	78.5	88.8	102.8	11.3	21.075573	-101.706247
T. Izq. Plan de Ayala	15.20	1	2	8061	100.0	112.6	129.8	13.5	87.1	94.5	107.1	10.0	74.7	85.3	103.4	12.1	21.075397	-101.706280
X. C. León - Manuel Doblado	19.00	1	1	8259	96.0	108.9	121.9	12.9	76.3	86.4	103.3	10.9	81.1	91.9	106.7	12.0	21.080767	-101.742908
X. C. León - Manuel Doblado	19.00	1	2	7973	98.9	112.2	129.8	13.8	86.5	94.9	109.5	10.3	69.7	81.4	102.6	12.8	21.080412	-101.742122
X. C. León - Manuel Doblado	19.00	3	1	7509	97.1	109.4	122.0	12.6	86.9	95.3	104.4	11.0	77.9	87.6	102.5	11.1	21.084751	-101.754083
X. C. León - Manuel Doblado	19.00	3	2	7920	100.0	112.6	129.8	13.6	76.1	86.9	103.3	11.7	75.1	85.0	103.5	11.6	21.084569	-101.753810
Plaza de Cobro León	23.50	2	1	6935													21.102764	-101.784576
Plaza de Cobro León	23.50	2	2	6935													21.102764	-101.784576
Lim. Edos. Term. Gto. Ppia. Jal.	28.50	0	0															
X. C. Lagos de Moreno - Unión de San Antonio	47.80	1	1	8585	65.3	80.3	97.2	14.8	62.3	70.4	75.0	10.0	58.6	63.8	79.4	9.0	21.250851	-101.947651
X. C. Lagos de Moreno - Unión de San Antonio	47.80	1	2	8118	68.0	76.1	87.8	10.1	67.9	74.0	83.4	9.1	65.4	71.7	82.7	8.0	21.250736	-101.947790
X. C. Lagos de Moreno - Guadalajara	59.84	1	1	7696	87.8	103.7	113.5	14.5	80.3	91.4	106.9	12.6	71.6	83.0	99.8	12.7	21.308814	-102.029497
X. C. Lagos de Moreno - Guadalajara	59.84	1	2	7484	94.3	108.4	122.8	13.9	90.4	100.6	116.7	11.9	82.6	93.0	109.2	11.9	21.308749	-102.029559
X. C. Lagos de Moreno - Guadalajara	59.84	3	1	4420	102.6	113.9	123.5	11.7	83.9	91.6	99.0	9.7	79.1	88.8	104.4	11.4	21.317928	-102.051094
X. C. Lagos de Moreno - Guadalajara	59.84	3	2	4412	107.5	121.7	133.1	12.7	95.4	102.9	119.8	8.7	86.2	99.1	112.7	12.7	21.317850	-102.051104
Plaza de Cobro Encarnación	88.84	1	1	6194	79.3	90.4	107.6	12.3	79.2	88.7	101.8	10.8	73.8	81.6	94.1	9.1	21.485133	-102.238242
Plaza de Cobro Encarnación	88.84	1	2	6072	77.5	90.1	107.1	13.2	69.7	79.6	94.7	11.2	68.5	79.8	95.2	12.5	21.485079	-102.238301
Plaza de Cobro Encarnación	88.84	2	1	6085													21.489631	-102.243232
Plaza de Cobro Encarnación	88.84	2	2	6085													21.489631	-102.243232
X. C. Encarnación de Díaz - San Juan de los Lagos	90.30	1	1	7321	69.7	81.6	96.9	13.2	67.3	78.0	89.6	11.8	57.7	70.0	87.0	12.3	21.497722	-102.251922
X. C. Encarnación de Díaz - San Juan de los Lagos	90.30	1	2	7327	68.3	80.7	95.9	12.6	66.1	75.3	91.4	10.0	59.2	69.0	82.6	11.0	21.497682	-102.251995
T. C. León - Aguascalientes (Libre)	103.70	1	1	6634	61.9	70.6	74.4	10.6	56.3	67.7	74.0	11.6	52.9	60.6	66.1	9.1	21.613453	-102.276069
T. C. León - Aguascalientes (Libre)	103.70	1	2	6810	74.0	84.0	93.4	11.3	71.7	81.7	92.4	11.2	68.8	77.7	84.3	9.7	21.613438	-102.276253

34 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3612	89.3	99.8	112.1	11.7	83.5	93.8	103.4	11.3	79.9	87.5	99.4	9.6	20.390860	-101.961974
T. C. Irapuato - Zapotlanejo	76.50	3	2	3428	91.1	101.2	111.6	11.6	83.6	95.5	103.9	12.2	79.4	86.5	93.9	9.1	20.390768	-101.961999
Plaza de Cobro La Calera	81.20	2	1	3413													20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3413													20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3738	81.6	90.3	104.1	10.5	78.5	86.8	98.4	10.9	64.4	72.4	87.0	10.1	20.401333	-102.015765
X. C. Manuel Doblado - La Piedad	81.86	3	2	3258	80.3	94.0	109.1	14.5	79.1	93.2	103.4	14.4	69.6	75.6	98.4	11.2	20.401243	-102.015803
Lím. de Edos. Term. Gto. Ppia. Jal.	91.00	0	0															

34 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lím. de Edos. Term. Jal. Ppia. Mich.	95.29	0	0															
T. C. Patti - Sahuayo	96.70	1	1	3764	80.2	88.7	100.6	10.0	78.2	83.6	93.1	8.1	71.1	79.3	90.8	9.3	20.377273	-102.122748
T. C. Patti - Sahuayo	96.70	1	2	3513	79.3	88.2	101.7	10.6	78.9	84.2	93.8	8.2	71.4	79.4	89.4	9.4	20.378484	-102.121829

35 C A R R : Libramiento Sur de Guadalajara (Cuota) CLAVE: RUTA : MEX-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Maravatío - Zapotlanejo (Cuota)	3.16	1	1	4725	103.2	113.2	129.7	12.3	109.5	126.8	140.4	18.5	80.7	90.4	102.0	10.4	20.595425	-103.100426
X. C. Maravatío - Zapotlanejo (Cuota)	3.16	1	2	4943	101.9	114.9	125.0	12.8	88.8	94.3	110.0	8.8	80.5	84.8	94.4	8.4	20.595372	-103.100504
Plaza de Cobro La Laja	4.70	2	1	4407													20.572787	-103.101405
Plaza de Cobro La Laja	4.70	2	2	4407													20.572787	-103.101405
X. C. Santa Rosa - La Barca	29.30	1	1	4136	96.0	102.3	111.8	8.1	83.1	87.4	94.0	6.4	74.8	79.8	84.3	6.1	20.413840	-103.209811
X. C. Santa Rosa - La Barca	29.30	1	2	4646	87.0	92.2	99.0	8.0	82.1	86.6	93.9	7.2	83.8	89.4	94.2	6.9	20.413767	-103.209755
X. C. Santa Rosa - La Barca	29.30	3	1	4130	74.8	88.6	109.3	13.4	75.3	78.9	84.2	4.7	68.9	74.9	83.6	9.5	20.409130	-103.221916
X. C. Santa Rosa - La Barca	29.30	3	2	4407	86.4	98.1	104.9	14.0	78.7	82.4	84.7	7.4	69.0	79.3	84.7	10.9	20.409012	-103.221899
Plaza de Cobro Chapala	30.60	2	1	5147													20.406358	-103.235669
Plaza de Cobro Chapala	30.60	2	2	5147													20.406358	-103.235669
X. C. Jiquilpan - Guadalajara	64.80	1	1	6195	67.3	79.3	92.5	11.7	61.0	70.4	79.4	11.3	56.2	65.1	81.8	11.2	20.432981	-103.532259
X. C. Jiquilpan - Guadalajara	64.80	1	2	6057	72.6	81.4	92.5	10.0	73.0	81.2	92.3	9.5	61.8	71.7	84.6	11.0	20.432909	-103.532288
Plaza de Cobro Santa Cecilia	65.50	2	1	2064													20.441306	-103.544696
Plaza de Cobro Santa Cecilia	65.50	2	2	2064													20.441306	-103.544696
X. C. Ramal a Ameca	99.30	1	1	2510	89.6	106.0	115.9	15.1	81.6	90.0	100.0	10.5	77.8	89.5	109.0	12.3	20.682240	-103.686350
X. C. Ramal a Ameca	99.30	1	2	2884	93.7	103.2	121.7	12.4	82.9	91.9	108.6	11.2	79.9	88.7	105.0	10.4	20.682196	-103.686437
T. C. Guadalajara - Tepic (Cuota)	111.35	1	1	2898	86.5	99.2	118.8	14.5	80.1	82.4	84.7	5.6	66.3	74.0	83.4	9.3	20.787446	-103.712974
T. C. Guadalajara - Tepic (Cuota)	111.35	1	2	2968	86.9	102.4	119.3	15.8	77.9	81.1	84.5	5.5	67.9	74.5	83.5	8.9	20.787961	-103.712999

36 C A R R : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	164.00	3	1	5647	100.9	114.5	137.5	14.3	86.4	96.0	104.8	11.9	85.1	99.4	112.2	14.1	19.910116	-100.467096
X. C. Maravatío - Acámbaro	164.00	3	2	5767	101.7	113.5	130.5	12.6	84.9	96.3	106.5	11.1	75.7	89.9	103.6	14.0	19.909965	-100.467136
X. C. Atlacomulco - Morelia	186.00	3	1	6469	87.3	97.8	114.1	12.0	85.8	95.8	111.7	11.6	78.3	88.0	101.6	11.3	19.893063	-100.658168
X. C. Atlacomulco - Morelia	186.00	3	2	6271	88.5	99.0	113.7	11.6	83.6	91.9	104.9	9.6	74.6	82.1	94.5	9.0	19.892899	-100.658120
Plaza de Cobro Zinapécuaro	202.00	2	1	6219													19.901884	-100.788535
Plaza de Cobro Zinapécuaro	202.00	2	2	6219													19.901884	-100.788535
T. Izq. Morelia (Cuota)	225.40	1	1	5468	86.7	98.6	114.1	13.0	85.1	97.1	112.7	12.9	77.3	88.2	103.5	12.1	19.891543	-101.000346

36 C A R R : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Morelia (Cuota)	225.40	1	2	6136	88.3	99.4	113.2	11.8	82.9	92.0	104.7	10.2	75.7	83.4	98.5	9.5	19.891375	-101.000379
T. Izq. Morelia (Cuota)	225.40	3	1	6354	101.2	114.0	130.0	13.4	85.4	96.9	111.3	12.4	80.8	92.0	106.0	11.9	19.891573	-101.017759
T. Izq. Morelia (Cuota)	225.40	3	2	6177	101.2	114.0	129.8	13.4	86.0	96.0	110.5	10.8	81.4	90.4	103.5	10.5	19.891399	-101.017793
X. C. Morelia - Salamanca	239.70	1	1	5923	103.6	111.1	122.6	8.4	81.7	85.8	93.8	7.3	78.8	82.7	90.8	7.0	19.903700	-101.135796
X. C. Morelia - Salamanca	239.70	1	2	6102	104.5	111.9	122.6	8.2	84.0	89.3	94.2	6.6	80.8	84.3	93.3	7.2	19.903538	-101.135717
X. C. Morelia - Salamanca	239.70	3	1	6053	65.9	73.1	83.0	8.7	63.7	69.0	74.4	6.7	58.5	63.7	73.2	7.6	19.893228	-101.160805
X. C. Morelia - Salamanca	239.70	3	2	6277	40.3	44.1	53.3	7.1	38.9	44.3	53.5	7.6	34.6	38.8	49.7	5.8	19.893066	-101.160755
T. C. Morelia-Copándaro (Cuota)	246.00	0	0															
X. C. Comanja - Huaniqueo	280.00	1	1	5334	103.3	113.8	128.9	11.5	86.6	92.5	102.8	7.8	80.6	89.4	106.3	10.5	19.882492	-101.498035
X. C. Comanja - Huaniqueo	280.00	1	2	5518	99.0	109.8	123.1	12.0	85.9	91.9	101.5	7.9	81.8	90.6	107.7	10.5	19.882321	-101.497984
X. C. Comanja - Huaniqueo	280.00	3	1	4506	103.4	113.9	129.0	11.5	86.9	92.6	103.3	7.9	80.5	89.4	106.1	10.6	19.885484	-101.514453
X. C. Comanja - Huaniqueo	280.00	3	2	4618	100.0	110.2	123.2	11.6	85.8	91.9	101.9	8.0	81.7	90.4	107.7	10.5	19.885339	-101.514546
Plaza de Cobro Panindícuaro	307.00	2	1	4875													19.972240	-101.756949
Plaza de Cobro Panindícuaro	307.00	2	2	4875													19.972240	-101.756949
X. C. La Piedad - Carapan	346.10	1	1	5119	103.3	113.7	128.8	11.5	87.0	92.6	103.1	7.7	78.2	88.1	103.6	11.0	20.126582	-102.061314
X. C. La Piedad - Carapan	346.10	1	2	5541	99.8	110.2	123.3	11.7	86.4	92.3	102.6	8.1	80.6	89.8	105.0	10.9	20.126449	-102.061421
X. C. Zamora - La Piedad	360.00	1	1	5459	83.3	105.7	122.8	20.5	80.4	94.3	112.2	14.2	76.8	89.8	109.1	13.1	20.174956	-102.186873
X. C. Zamora - La Piedad	360.00	1	2	5420	91.6	113.0	131.7	20.3	85.7	98.9	112.1	12.9	82.8	94.6	111.1	12.7	20.174775	-102.186885
Plaza de Cobro Ecuandureo	360.00	2	1	5264													20.175023	-102.191288
Plaza de Cobro Ecuandureo	360.00	2	2	5264													20.175023	-102.191288
X. C. Zamora - La Piedad	360.00	3	1	5016	87.4	97.9	112.6	11.7	74.3	83.0	93.2	9.6	63.9	70.4	79.9	7.8	20.175361	-102.208302
X. C. Zamora - La Piedad	360.00	3	2	5195	92.7	102.0	113.7	10.4	83.1	91.1	101.2	9.3	78.6	84.5	93.5	8.3	20.175189	-102.208296
T. Izq. Zamora	365.70	3	1	6913	66.7	82.2	98.4	15.1	63.0	70.7	75.0	9.5	57.8	67.2	80.9	10.6	20.177648	-102.254360
T. Izq. Zamora	365.70	3	2	6999	67.5	77.5	91.1	11.4	67.2	74.7	83.7	10.2	63.1	70.4	83.4	8.8	20.177477	-102.254382
X. C. Ent. Patti - Sahuayo	390.00	3	1	7468	87.0	94.8	106.7	10.0	82.3	86.8	93.9	7.2	74.8	80.7	91.5	6.8	20.281694	-102.457109
X. C. Ent. Patti - Sahuayo	390.00	3	2	8075	92.4	102.0	112.4	11.2	81.9	88.0	94.1	8.1	77.8	83.7	93.2	8.3	20.281551	-102.457207
Lim. Edos. Term. Mich. Ppia. Jal.	397.00	0	0															
X. C. San Miguel El Alto - La Barca	402.18	3	1	8830	88.0	101.2	112.8	13.1	79.7	83.8	93.9	7.4	73.0	81.0	92.1	9.2	20.322177	-102.544438
X. C. San Miguel El Alto - La Barca	402.18	3	2	8456	90.4	99.0	113.0	10.6	88.2	92.1	94.9	6.9	81.7	89.4	101.5	9.4	20.321999	-102.544641
X. C. Tototlán - Ocotlán	425.80	3	1	8026	84.4	99.4	112.2	14.5	72.5	79.7	85.6	8.8	67.9	75.7	88.5	9.7	20.419789	-102.759977
X. C. Tototlán - Ocotlán	425.80	3	2	8381	95.9	109.8	122.3	13.6	90.0	98.3	104.2	9.8	83.8	93.3	103.2	10.4	20.419515	-102.759675
X. C. Tototlán - Ocotlán	425.80	1	1	9076	82.2	92.6	108.7	11.4	76.8	85.1	96.3	10.0	72.8	84.0	94.6	10.5	20.395959	-102.726022
X. C. Tototlán - Ocotlán	425.80	1	2	8393	96.1	104.4	119.9	9.5	89.7	99.3	111.9	10.9	82.9	93.1	104.8	10.6	20.395816	-102.726111
Plaza de Cobro Ocotlán	425.80	2	1	7648													20.405976	-102.738837
Plaza de Cobro Ocotlán	425.80	2	2	7648													20.405976	-102.738837
T. Izq. Zapotlán del Rey	446.00	3	1	6885	101.4	110.9	124.8	11.3	100.7	108.8	116.6	9.7	94.1	102.6	113.9	9.0	20.472594	-102.920598
T. Izq. Zapotlán del Rey	446.00	3	2	7204	97.2	111.5	129.0	13.4	87.0	95.0	107.1	10.5	73.2	80.4	93.8	8.7	20.472424	-102.920706
X. C. Libramiento Sur de Guadalajara (Cuota)	470.00	1	1	8772	101.4	111.0	124.9	11.4	100.7	108.7	116.3	9.6	94.3	102.8	114.1	8.9	20.577361	-103.089850
X. C. Libramiento Sur de Guadalajara (Cuota)	470.00	1	2	7747	97.2	111.5	129.0	13.4	87.0	95.0	106.9	10.4	73.2	80.5	93.8	8.7	20.577328	-103.090062

36 C A R R : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	475.50	1	1	6980	103.2	113.7	134.8	11.7	85.2	91.7	101.1	7.9	83.6	89.2	94.2	7.0	20.603701	-103.126263
T. C. Zapotlanejo - Guadalajara (Cuota)	475.50	1	2	6696	102.5	113.5	135.5	13.1	85.1	90.5	96.5	6.5	77.2	83.0	92.3	8.5	20.603223	-103.125540

37 C A R R : San Juan de los Lagos - Encarnación de Díaz (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5141	69.8	78.9	91.5	10.7	66.5	73.7	89.3	9.1	59.1	65.6	78.9	9.2	21.294942	-102.248077
T. C. León - Aguascalientes (Cuota)	18.60	1	0	5072	90.5	100.4	113.8	11.2	85.0	91.8	102.6	7.7	76.8	84.8	97.0	10.1	21.441691	-102.201006

38 C A R R : Zapotlanejo - Guadalajara (Cuota) CLAVE: 14114 RUTA : MEX-090D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	1	1	5235	79.6	84.9	94.6	8.1	84.5	97.0	113.3	10.7	80.0	88.0	94.6	10.3	20.615306	-103.093618
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	1	2	4949	91.3	95.1	104.6	7.5	75.5	82.8	92.4	9.1	73.4	81.4	92.5	8.9	20.615093	-103.093743
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	3	1	13294	94.8	101.3	111.6	7.5	84.1	90.9	101.2	8.1	75.3	83.7	93.8	9.2	20.608387	-103.113052
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	3	2	14990	81.8	87.8	94.9	8.0	81.0	92.3	102.9	12.2	69.9	73.9	89.1	7.9	20.608207	-103.113215
T. C. Atlacomulco - Zapotlanejo (Cuota)	9.27	3	1	18327	66.0	71.3	81.1	6.8	64.6	69.7	78.6	6.3	49.4	55.1	64.3	8.7	20.602712	-103.144496
T. C. Atlacomulco - Zapotlanejo (Cuota)	9.27	3	2	18476	85.1	90.8	101.0	6.8	81.2	86.9	93.9	8.2	75.1	79.5	84.7	5.5	20.602642	-103.144494
X. C. Periférico Oriente Manuel Gómez Morín	17.20	3	1	21769	65.9	71.2	81.0	6.8	64.3	69.6	78.7	6.7	50.5	56.6	65.0	8.6	20.618805	-103.219209
X. C. Periférico Oriente Manuel Gómez Morín	17.20	3	2	21929	84.7	90.2	99.0	6.7	83.3	88.7	98.2	7.2	80.2	96.0	103.8	10.7	20.618719	-103.218685
Plaza de Cobro Zapotlanejo (La Joya)	19.00	2	1	22760													20.604907	-103.138973
Plaza de Cobro Zapotlanejo (La Joya)	19.00	2	2	22760													20.604907	-103.138973
T. C. Lagos de Moreno - Guadalajara	26.00	0	0															

39 C A R R : Zapotlanejo - Lagos de Moreno (Cuota) CLAVE: 14116 RUTA : MEX-080D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10238	87.2	96.8	110.2	11.6	84.8	93.2	102.7	10.8	78.2	86.2	94.7	9.2	20.621707	-103.096176
T. C. Zapotlanejo - Guadalajara (Cuota)	0.00	3	2	9854	88.2	100.0	112.2	11.6	81.6	88.2	100.4	9.1	82.8	90.9	106.2	9.7	20.621726	-103.096263
T. Der. Tepatitlán	40.04	1	1	9619	101.2	112.1	122.8	12.6	85.3	92.0	107.5	8.8	83.7	92.1	107.5	10.3	20.806941	-102.808197
T. Der. Tepatitlán	40.04	1	2	9601	95.1	105.4	115.7	10.6	89.2	96.3	108.4	9.3	86.7	93.4	107.4	8.9	20.806987	-102.808263
Plaza de Cobro Tepatitlán	40.04	2	1	8146													20.824642	-102.794950
Plaza de Cobro Tepatitlán	40.04	2	2	8146													20.824642	-102.794950
T. Der. Arandas	51.63	1	1	9533	85.1	99.8	113.3	14.0	82.3	97.2	104.0	12.0	80.5	88.9	94.4	10.0	20.888496	-102.718994
T. Der. Arandas	51.63	1	2	9038	88.3	103.6	120.9	15.2	88.4	94.6	105.2	9.4	81.3	92.6	108.5	12.8	20.888571	-102.719017

39 C A R R : Zapotlanejo - Lagos de Moreno (Cuota) CLAVE: 14116 RUTA : MEX-080D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Arandas	51.63	3	1	8346	79.8	83.6	92.6	7.3	78.2	87.5	94.9	11.4	72.1	78.6	89.2	8.7	20.893368	-102.710405
T. Der. Arandas	51.63	3	2	8984	75.7	85.0	93.7	9.2	72.5	77.0	88.8	7.6	68.9	73.8	84.6	7.8	20.893447	-102.710453
X. C. Lagos de Moreno - Guadalajara	52.94	3	1	8458	89.3	94.6	104.2	8.7	84.3	89.0	94.4	6.2	75.1	80.4	92.1	6.3	20.904315	-102.691093
X. C. Lagos de Moreno - Guadalajara	52.94	3	2	8692	88.1	95.5	104.8	9.9	82.9	86.8	94.2	6.6	82.9	85.6	94.0	6.1	20.904377	-102.691144
T. Der. San Miguel El Alto	75.40	3	1	8566	66.9	72.2	83.1	7.6	64.7	70.5	79.4	6.9	57.3	63.4	99.4	11.0	21.034080	-102.550539
T. Der. San Miguel El Alto	75.40	3	2	9294	84.9	90.7	100.8	6.9	78.1	82.4	97.7	7.1	75.2	80.0	88.9	5.9	21.034136	-102.550603
Plaza de Cobro Jalostotitlán	88.62	2	1	7703													21.117508	-102.458071
Plaza de Cobro Jalostotitlán	88.62	2	2	7703													21.117508	-102.458071
X. C. Jalostotitlán - Purísima de Bustos	88.62	3	1	8360	69.2	78.1	91.7	10.7	65.5	73.0	84.9	8.8	59.5	65.4	79.1	9.1	21.122120	-102.453283
X. C. Jalostotitlán - Purísima de Bustos	88.62	3	2	8406	69.0	79.6	91.2	11.7	65.7	73.8	84.7	10.3	59.6	70.0	83.3	11.4	21.122182	-102.453354
T. Izq. San Juan de Los Lagos	107.89	1	1	9862	103.9	112.5	128.3	10.1	89.2	95.8	104.8	9.2	82.8	90.9	102.5	9.8	21.218207	-102.319593
T. Izq. San Juan de Los Lagos	107.89	1	2	9639	104.6	114.7	129.3	11.0	80.4	86.8	99.4	8.8	77.8	85.7	99.5	9.6	21.218278	-102.319643
T. Izq. San Juan de Los Lagos	107.89	3	1	8491	99.4	110.6	126.5	11.9	77.7	84.8	94.1	10.5	68.5	77.0	88.1	10.3	21.227839	-102.310578
T. Izq. San Juan de Los Lagos	107.89	3	2	8834	95.3	108.7	121.8	13.3	81.3	85.1	94.2	8.0	69.1	78.5	87.8	11.1	21.227896	-102.310645
El Desperdicio	118.91	0	0															

40 C A R R : Acatlán de Juárez - Cd. Guzmán CLAVE: 14221 RUTA : JAL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9632	67.0	75.9	91.2	10.7	57.3	64.7	74.0	10.1	53.9	63.4	74.5	10.6	20.411057	-103.593709
Techaluta	42.00	3	0	6943	78.6	86.3	99.9	9.6	62.4	69.1	76.1	8.1	58.1	65.6	78.1	9.2	20.057759	-103.550102
T. Der. Amacueca	52.00	1	0	5919	46.8	57.9	74.0	12.1	40.8	46.7	54.1	7.3	38.0	43.4	53.4	7.6	20.008118	-103.577224
Sayula	65.34	1	0	7143	67.5	80.6	99.5	13.6	57.5	62.1	72.3	6.6	51.4	56.4	63.9	7.2	19.892353	-103.589073
Sayula	65.34	3	0	7098	77.8	90.9	109.7	13.7	65.2	70.5	74.4	6.6	61.5	66.4	73.9	7.2	19.877322	-103.580362
Cd. Guzmán	94.30	0	0															

41 C A R R : Autlán de Navarro - T. C. (Acatlán de Juárez - Colima) CLAVE: 14589 RUTA : JAL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4508	79.8	89.6	110.1	11.6	71.4	82.7	93.3	11.1	68.2	78.5	91.8	10.8	19.764965	-104.333562
Autlán de Navarro	0.00	3	2	4419	84.5	97.1	116.6	13.1	73.2	80.6	84.5	9.2	70.0	80.1	92.5	10.4	19.765010	-104.333562
El Grullo	16.00	3	0	8221	66.0	75.5	93.3	11.6	62.0	69.8	81.5	9.1	58.6	65.5	74.1	8.0	19.804861	-104.201260
T. Izq. Sayula	70.00	1	0	4286	81.0	93.1	110.4	13.0	75.8	87.5	94.7	12.9	67.8	81.0	103.2	14.1	19.685630	-103.808869
T. Izq. Sayula	70.00	3	0	3147	41.0	44.9	53.6	7.4	38.7	43.1	52.6	7.2	33.5	38.5	47.3	6.8	19.679298	-103.795504
T.C. Cd. Guzmán - La Mesa y El Fresnito	106.00	1	0	3552	76.0	85.0	103.8	11.3	69.3	79.6	93.7	11.7	61.3	69.5	84.3	10.1	19.633467	-103.530035

42 C A R R : Cd. Guzmán - La Mesa y El Fresnito — CLAVE: 00117 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7150	55.0	65.0	81.6	11.6	52.6	61.9	73.3	10.4	48.8	60.1	72.2	12.2	19.671113	-103.482013
T. C. Autlán de Navarro - T. C. (Acatlán de Juárez- Colima)	9.50	1	0	4175	64.2	74.1	89.1	11.3	61.0	71.2	82.7	11.1	58.1	66.4	79.6	9.8	19.627462	-103.520564

43 C A R R : Crucero de Santa María - Ameca — CLAVE: 14573 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4925	65.6	77.2	93.4	12.3	61.8	66.3	73.8	6.8	57.2	63.4	73.2	8.0	20.394297	-103.871809
San Martín Hidalgo	10.00	3	0	3108	54.7	63.3	78.7	9.5	51.3	57.6	64.0	7.9	46.3	50.7	61.5	5.9	20.442957	-103.940250
T. C. Ramal a Ameca	26.00	1	0	4106	77.7	86.9	103.6	10.9	65.2	69.3	83.8	5.8	64.5	73.4	89.2	10.1	20.519409	-104.012314

44 C A R R : El Desperdicio - Encarnación de Díaz — CLAVE: — RUTA : JAL-307 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6182	79.5	89.7	104.3	12.0	70.9	77.0	83.9	8.4	68.3	73.3	82.8	8.2	21.297723	-102.268727
T. C. León - Aguascalientes (Cuota)	22.56	1	0	5306	88.2	99.0	114.0	11.7	78.7	87.4	94.1	10.3	75.7	85.0	93.9	10.4	21.474266	-102.238074
T. C. León - Aguascalientes (Cuota)	22.56	3	0	4143	76.7	87.0	99.7	11.1	73.7	83.1	101.9	11.2	70.9	81.2	99.1	11.6	21.491154	-102.241312
Encarnación de Díaz	25.50	0	0															

45 C A R R : El Refugio - San Marcos — CLAVE: 14027 — RUTA : JAL-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12983	60.3	64.9	80.1	8.8	58.4	62.5	71.5	6.8	52.5	57.8	68.8	7.6	20.662427	-103.735450
T. Izq. Ahualulco de Mercado	24.50	1	0	9359	66.4	76.3	92.7	11.3	55.5	61.4	64.5	7.9	51.5	59.7	74.4	10.0	20.694315	-103.949755
T. Izq. Ahualulco de Mercado	24.50	3	0	13090	56.6	67.1	82.2	11.6	52.7	53.4	60.5	4.3	46.8	52.9	63.8	7.9	20.715063	-103.977853
San Marcos	54.00	1	0	2417	45.9	55.6	72.0	11.2	39.4	43.0	53.0	5.9	32.7	39.6	48.0	8.4	20.783878	-104.196065

46 C A R R : Encarnación de Díaz - San Juan de los Lagos — CLAVE: — RUTA : JAL-212 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. León - Aguascalientes (Cuota)	2.30	1	0	2884	76.5	86.0	102.3	11.3	67.6	74.2	85.2	9.2	65.2	72.5	83.9	8.8	21.506018	-102.247459
T. C. León - Aguascalientes (Cuota)	2.30	3	0	2273	77.3	89.5	108.3	12.9	69.0	75.7	88.6	10.4	66.4	74.1	84.1	10.1	21.494714	-102.259139
T. C. Lagos de Moreno - Guadalajara	35.56	1	0	5372	62.6	72.5	88.9	11.2	59.6	63.8	73.2	7.4	56.8	63.2	73.0	8.2	21.285501	-102.296638

47 C A R R : Ent. Jalostotitlán - Villa Hidalgo — CLAVE: 14009 — RUTA : JAL-009 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3499	67.2	78.4	96.3	12.7	63.5	69.1	74.2	6.9	60.7	64.4	73.5	7.2	21.201869	-102.441396
Teocaltiche	36.00	1	0	2706	61.2	66.9	77.8	8.4	60.1	63.5	72.7	6.6	52.6	57.1	64.6	7.0	21.423899	-102.587886
Teocaltiche	36.00	3	0	4551	65.4	75.8	90.2	11.4	62.8	71.3	82.8	9.2	57.8	64.8	80.4	9.1	21.453623	-102.572274
Villa Hidalgo	63.00	1	0	4582	53.3	63.0	78.9	10.7	52.7	54.8	66.0	6.3	50.8	54.1	63.2	7.2	21.656115	-102.592544

48 C A R R : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco — CLAVE: 00126 — RUTA : ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3239	41.4	44.7	53.6	7.0	37.4	41.8	52.3	6.2	36.4	40.4	44.7	5.6	22.604200	-102.240792
Gral. Pánfilo Natera	16.00	3	0	2002	61.2	64.5	73.4	7.0	58.7	61.3	64.5	5.0	56.2	60.5	64.4	6.0	22.651911	-102.103436
Lim. Edos. Term. Zac. Ppia. Jal.	134.00	0	0															
T. C. San Luis Potosí - Lagos de Moreno	137.00	0	0															

49 C A R R : Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo) — CLAVE: 14582 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5063	63.9	75.5	94.8	13.3	58.6	70.9	88.7	12.4	54.7	61.8	73.3	8.7	20.855864	-103.237678
Cuquio	27.00	1	0	3694	49.4	54.0	63.3	7.4	47.8	51.5	54.5	6.1	46.0	50.6	54.4	6.1	20.921090	-103.042232
T. C. Tepatitlán - Jaralillo	52.00	1	0	2765	43.4	46.5	59.8	6.3	36.6	46.4	53.9	8.3	35.6	42.7	53.3	7.3	21.155725	-102.894144

50 C A R R : Jalostotitlán - Purísima de Bustos — CLAVE: 00142 — RUTA : JAL-GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5693	76.4	87.3	102.6	11.7	63.1	69.0	74.2	7.1	60.1	67.3	74.6	9.0	21.148778	-102.461327
San Miguel El Alto	19.00	3	0	6231	76.0	88.8	105.6	12.9	75.6	84.4	98.7	10.8	73.3	82.7	92.8	10.9	21.023645	-102.363497
San Diego de Alejandría	63.00	3	0	4387	76.5	89.9	109.3	13.5	73.5	83.0	98.2	11.2	70.9	81.4	93.8	12.2	21.004624	-101.979479
Lim. Edos. Term. Jal. Ppia. Gto.	66.00	0	0															
Purísima de Bustos	78.00	1	0	5348	65.3	74.9	88.4	11.2	62.0	69.7	82.2	9.0	59.6	64.5	74.9	8.5	21.016283	-101.894606

51 C A R R : Lagos de Moreno - Unión de San Antonio — CLAVE: 14581 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4400	66.8	77.9	94.8	12.2	60.3	64.2	73.4	6.9	57.4	64.1	73.9	9.2	21.305602	-101.928381
Unión de San Antonio	27.00	1	0	3374	66.0	76.8	91.8	11.9	62.3	64.2	73.2	5.6	60.2	64.5	78.1	7.8	21.154382	-101.987134

52 C A R R : León - San Felipe Torres Mochas — CLAVE: 11036 — RUTA : GTO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18089	59.1	67.5	83.9	10.0	58.8	68.0	78.8	10.0	56.4	65.8	78.9	9.9	21.169497	-101.664120
León	0.00	3	2	17974	50.2	55.1	72.0	9.0	48.0	53.7	63.1	8.5	44.3	51.2	61.5	8.1	21.169495	-101.664326
X. C. Libramiento de León	6.50	3	0	13751	39.1	44.2	54.1	8.1	39.0	44.7	53.9	8.6	35.6	42.5	53.5	8.2	21.207893	-101.680681
Lim. Edos. Term. Gto. Ppia. Jal.	17.00	0	0															
Lim. Edos. Term. Jal. Ppia. Gto.	38.00	0	0															
San Felipe Torres Mochas	98.00	1	0	9770	75.3	88.7	105.0	13.9	75.2	88.5	102.5	13.1	72.7	80.9	98.5	9.8	21.426586	-101.238416

53 C A R R : Libramiento de Mazamitla — CLAVE: 14014 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Jiquilpan - Colima (Sur)	3.00	1	0	4248	58.8	63.4	72.6	8.0	56.5	61.5	71.6	6.6	52.8	58.8	67.0	7.7	19.924877	-103.044377

54 C A R R : Libramiento de Zapotlanejo — CLAVE: 14013 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16046	67.3	75.7	88.7	10.3	58.0	62.1	70.8	6.5	54.4	58.0	64.6	5.4	20.653497	-103.039135
T. C. Irapuato - Guadalajara	5.10	1	0	20761	42.3	44.7	53.5	6.1	41.6	48.6	54.2	8.5	39.9	47.5	54.0	9.2	20.626799	-103.052248

55 C A R R : Mascota - Puerto Vallarta — CLAVE: 00070 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5477	77.1	90.9	109.4	14.0	70.3	80.1	84.3	11.9	66.2	72.2	82.1	7.6	20.539920	-104.806000
Puerto Vallarta	98.00	1	1	16284	58.3	64.6	77.6	9.2	45.3	44.5	53.2	2.1	44.1	51.5	63.3	8.4	20.712853	-105.219805
Puerto Vallarta	98.00	1	2	17478	53.8	62.0	74.5	9.5	45.0	47.7	54.0	4.2	39.9	44.5	54.4	7.9	20.712777	-105.219741

56 C A R R : Mazamitla - Tuxcueca — CLAVE: 14011 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5445	84.7	98.5	114.1	13.7	82.9	110.0	132.0	22.5	79.5	89.8	110.8	11.9	19.933704	-103.043800
T. C. Jiquilpan - Guadalajara	42.00	1	0	5216	73.2	85.0	100.8	13.6	69.4	86.1	111.8	18.4	66.5	77.0	121.5	13.3	20.147673	-103.187709

57 C A R R : Pilotos - Los Campos — CLAVE: 00007 — RUTA : AGS-030 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2543	49.0	58.9	71.2	11.1	47.8	52.3	54.8	7.8	44.7	52.1	54.8	10.4	22.042766	-101.960207
Lim. Edos. Term. Ags. Ppia. Jal.	10.50	0	0															
Los Campos	12.00	0	0															

58 C A R R : Ramal a Jesús María — CLAVE: 14004 — RUTA : JAL-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4557	50.4	54.5	63.5	7.5	49.0	53.3	62.7	7.2	47.5	51.6	59.6	6.3	20.671580	-102.230298
Jesús María	9.00	1	0	5620	57.9	65.3	78.5	9.9	55.6	64.2	79.7	10.1	52.6	62.0	73.1	10.6	20.627576	-102.213193

59 C A R R : Ramal a Tapalpa — CLAVE: 14022 — RUTA : JAL-022 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3610	64.5	73.6	87.2	10.6	58.5	61.3	64.5	5.3	56.8	62.1	74.7	7.7	19.984442	-103.598146
Tapalpa	32.00	1	0	8384	40.9	44.4	53.4	7.0	40.6	44.8	53.6	7.3	38.9	43.4	52.9	7.2	19.956366	-103.753608

60 C A R R : Ramal a Teocuitatlán de Corona — CLAVE: 14566 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2975	60.8	64.4	75.0	7.3	52.5	61.5	72.2	10.2	51.6	57.8	67.5	8.7	20.128165	-103.538234
Teocuitatlán de Corona	18.00	0	0															

61 C A R R : San Clemente - Ent. Las Cruces — CLAVE: 14070 — RUTA : JAL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3365	65.6	73.4	84.6	9.4	56.0	62.3	70.3	8.7	55.7	61.9	71.3	8.1	20.072133	-104.228981
T. C. Ameca - Mascota	64.00	0	0															

62 C A R R : San Isidro El Grande - Bajío de San José — CLAVE: 00526 — RUTA : AGS-036 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1323	58.3	63.5	73.0	8.0	55.6	61.8	71.2	7.8	52.9	60.2	69.8	8.8	21.816973	-102.105726
Ent. San Bartolo	11.50	3	0	2163	37.4	42.1	50.6	7.1	35.2	44.6	53.6	8.9	31.8	45.3	53.7	10.5	21.742593	-102.173490
Lim. Edos. Term. Ags. Ppia. Jal.	17.50	0	0															

62 C A R R : San Isidro El Grande - Bajío de San José CLAVE: 00526 RUTA : AGS-036 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Bajío de San José	22.50	0	0															

63 C A R R : Sayula - Venustiano Carranza CLAVE: 14585 RUTA : JAL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Sayula	1.70	3	0	1859	66.7	74.2	85.0	9.5	60.9	70.9	102.1	11.9	56.6	61.7	73.9	6.3	19.867486	-103.605890
Venustiano Carranza	42.00	1	0	1224	50.8	55.0	64.2	7.5	48.7	53.2	62.9	6.9	46.9	51.0	61.3	5.8	19.744871	-103.756288

64 C A R R : Tototlán - Ocotlán CLAVE: 14583 RUTA : JAL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tototlán	0.00	3	0	5670	41.0	44.8	54.5	7.5	38.9	47.4	54.0	9.3	33.7	40.1	50.5	7.8	20.529986	-102.784673
Ocotlán	26.00	1	0	14089	60.9	63.7	72.8	6.2	59.0	64.3	73.4	8.0	54.5	59.3	68.4	6.0	20.380702	-102.759154

65 C A R R : Valle de Guadalupe - Mexticacán CLAVE: 14593 RUTA : JAL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1666	58.7	62.9	72.3	7.6	56.3	61.4	64.8	7.2	53.0	57.9	64.1	6.9	21.047096	-102.584154
Mexticacán	43.00	1	0	833	50.3	54.0	63.2	7.3	47.9	52.3	54.9	7.4	46.2	52.2	61.1	8.2	21.266119	-102.769300

66 C A R R : San Miguel El Alto - La Barca CLAVE: 14005 RUTA : JAL-005-MEX-071 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5003	54.7	64.4	79.9	10.5	53.5	56.1	63.9	5.5	49.7	56.3	69.4	9.4	21.011712	-102.323062
X. C. Tepatitlán - Las Adjuntas	36.00	1	0	6881	66.2	73.0	83.8	8.7	59.2	64.3	73.4	7.7	56.1	61.9	73.2	7.6	20.730723	-102.451575
X. C. Tepatitlán - Las Adjuntas	36.00	3	0	7221	76.2	82.7	92.6	8.1	69.5	77.2	85.9	9.7	64.0	71.3	83.6	8.2	20.709833	-102.458136
Atotonilco El Alto	58.60	1	0	6576	65.8	72.1	82.5	7.9	62.3	73.2	83.2	11.7	57.3	65.6	77.7	9.9	20.553472	-102.519285
Atotonilco El Alto	58.60	3	0	21164	59.3	63.1	72.4	6.9	58.7	67.1	73.9	9.3	54.1	60.5	71.4	7.6	20.534157	-102.532762
La Barca	90.00	1	0	10142	60.5	63.4	72.2	6.4	56.8	62.4	72.6	7.2	52.1	56.0	68.7	7.0	20.309158	-102.538823

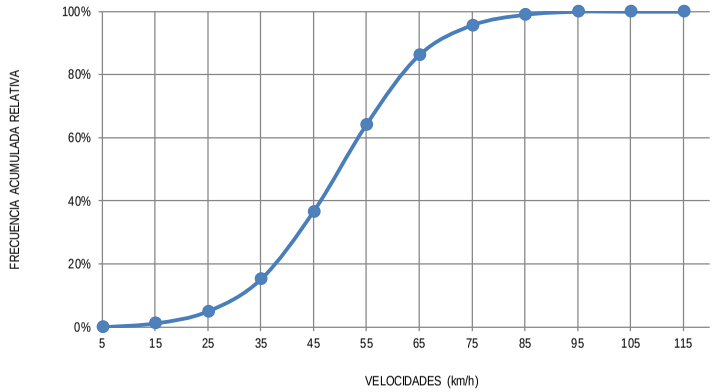
67 C A R R : Tepatitlán - Jaralillo CLAVE: 00146 RUTA : MEX-JAL-ZAC AÑO : 2022

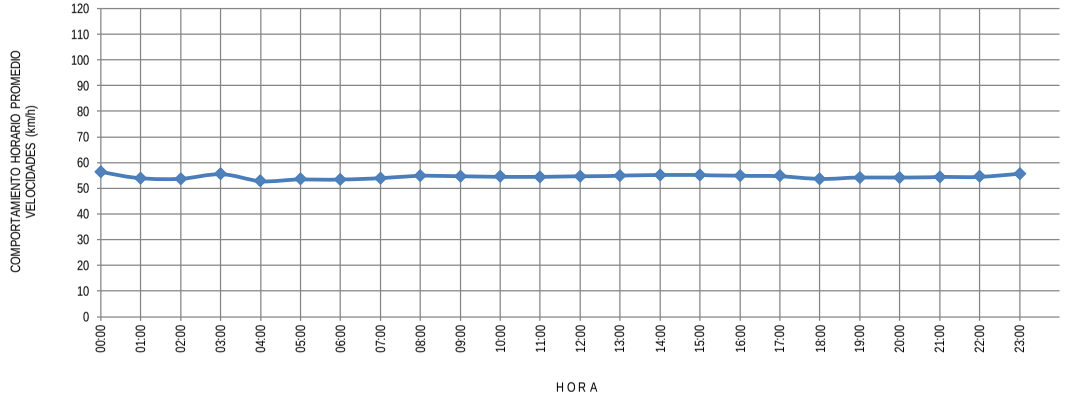
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	10037	59.7	67.1	80.9	9.4	58.7	65.4	73.7	8.6	52.0	60.4	71.4	9.6	20.800504	-102.791939
T. Izq. Mezcala	22.40	3	0	1810	61.2	63.8	72.9	6.3	60.4	64.8	73.6	7.1	59.7	66.1	73.8	9.2	20.962873	-102.816440
Yahualica de González Gallo	57.40	3	1	1740	40.2	45.8	53.8	8.1	40.6	49.6	54.3	10.7	39.9	45.3	53.7	8.7	21.196021	-102.884800
Yahualica de González Gallo	57.40	3	2	1680	41.6	44.3	53.2	6.4	35.6	46.8	53.9	10.4	34.3	44.3	53.5	9.5	21.196004	-102.884887
T. Der. Mexticacán	72.45	3	0	1199	50.4	53.9	63.0	6.9	48.0	52.5	63.2	7.0	47.0	51.7	61.8	6.8	21.254503	-102.802767
Lim. Edos. Term. Jal. Ppia. Zac.	83.50	0	0															
Lim. Edos. Term. Zac. Ppia. Jal.	106.00	0	0															
Teocaltiche	111.00	1	0	3235	50.3	53.3	62.1	6.5	47.6	53.9	63.3	8.0	46.4	52.2	62.4	7.4	21.425791	-102.589495
Teocaltiche	111.00	3	0	3521	50.3	53.9	63.1	6.8	49.0	52.6	61.7	6.5	48.0	52.3	62.0	6.6	21.455208	-102.555870
T. C. León - Aguascalientes	157.00	1	0	3178	65.7	74.4	88.4	10.6	63.8	76.1	90.1	11.9	59.2	67.2	87.3	10.2	21.642698	-102.279122

68 C A R R : Tepatitlán - Las Adjuntas CLAVE: 00141 RUTA : JAL/MEX-084 AÑO : 2022

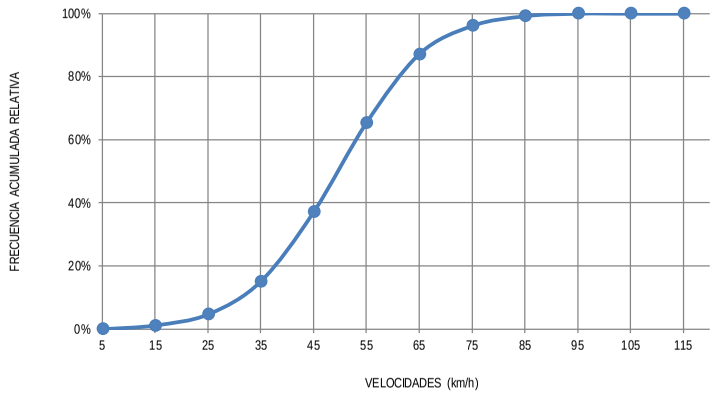
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	1	5298	76.3	91.0	109.4	14.8	82.0	93.8	106.7	13.4	76.1	90.9	108.8	13.3	20.882493	-102.698384
T. C. Lagos de Moreno - Guadalajara	0.00	3	2	5680	78.7	86.9	103.5	10.4	66.3	74.5	92.5	10.7	63.3	72.3	84.5	9.9	20.882586	-102.698345
X. C. San Miguel El Alto - La Barca	34.00	3	1	8504	84.7	91.1	109.6	8.3	79.9	98.9	111.8	15.8	76.8	95.7	109.9	14.0	20.717183	-102.437557
X. C. San Miguel El Alto - La Barca	34.00	3	2	8116	86.6	100.6	110.8	14.4	77.5	90.1	102.6	13.0	74.1	87.3	102.5	12.7	20.717286	-102.437529
Arandas	46.00	3	0	8605	75.7	82.3	92.3	8.1	72.5	82.2	92.9	10.5	68.2	73.5	83.0	8.2	20.692407	-102.285658
T. Der. Jesús María	58.00	3	0	3564	40.8	43.8	52.9	6.7	37.9	45.5	53.7	8.9	35.0	42.2	52.6	8.0	20.685365	-102.231607
X. C. Manuel Doblado - La Piedad	91.00	1	0	1795	51.6	53.8	62.6	6.1	46.5	51.1	55.0	6.5	44.6	50.7	56.9	7.4	20.622099	-102.001781
Lim. Edos. Term. Jal. Ppia. Gto.	95.00	0	0															
T. C. Munguía - Las Adjuntas	100.00	1	0	2030	41.8	44.4	59.0	6.9	35.1	40.6	44.6	6.7	32.7	33.8	49.0	5.4	20.653875	-101.885910

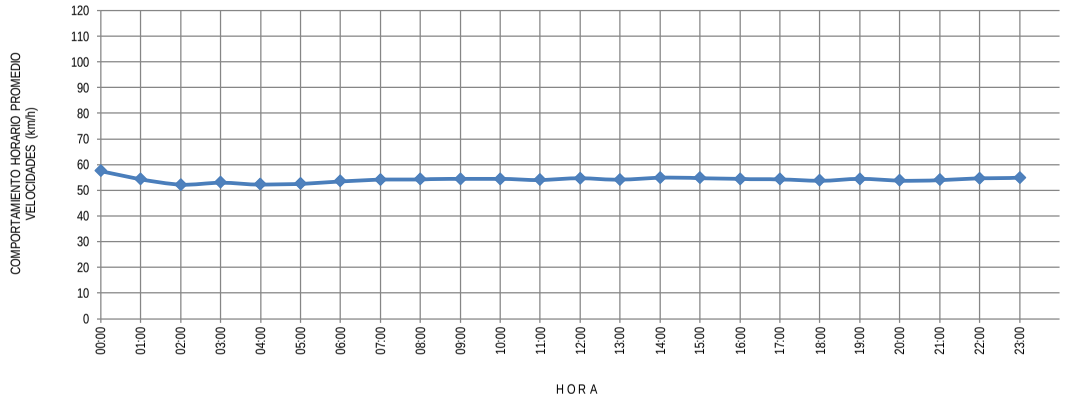
1 Carr: Ameca - Mascota CLAVE: 14071 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



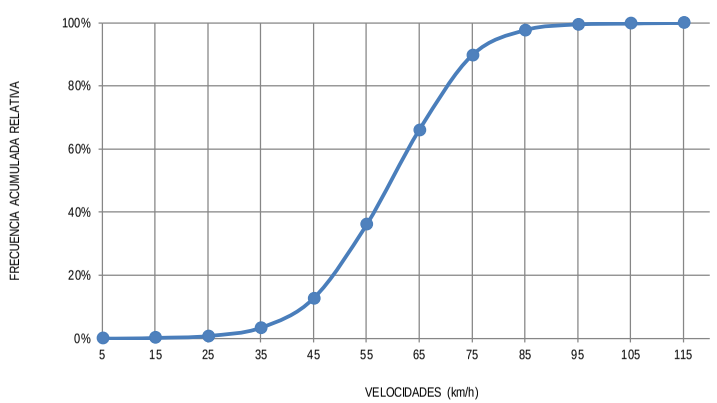


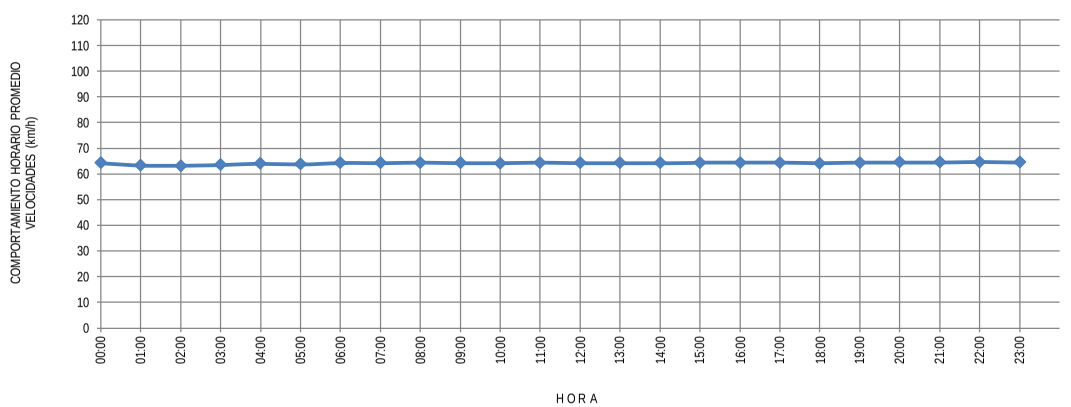
2 Carr: Atenquique - San Pedro CLAVE: 14224 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



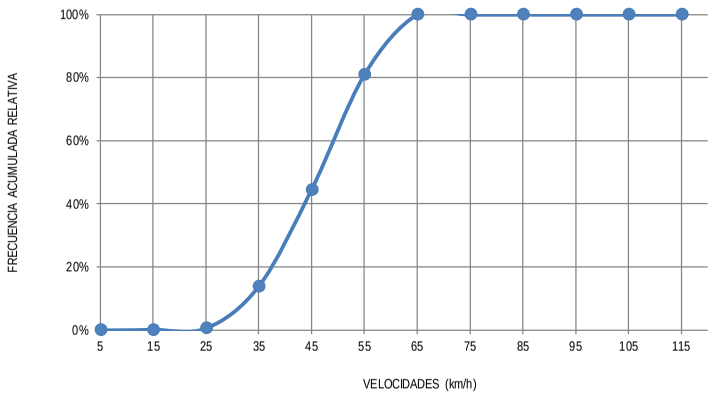


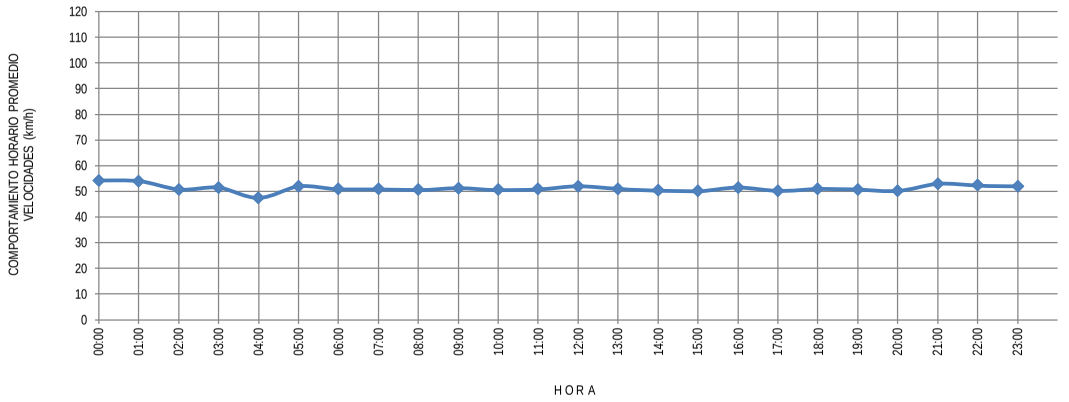
3 Carr: Cd. Guzmán - Colima CLAVE: 00117 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



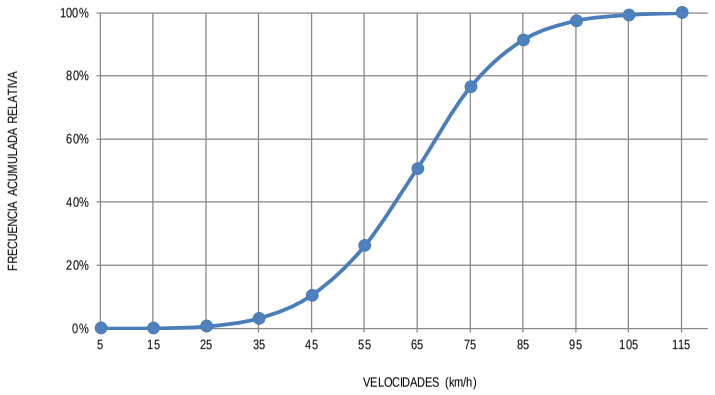


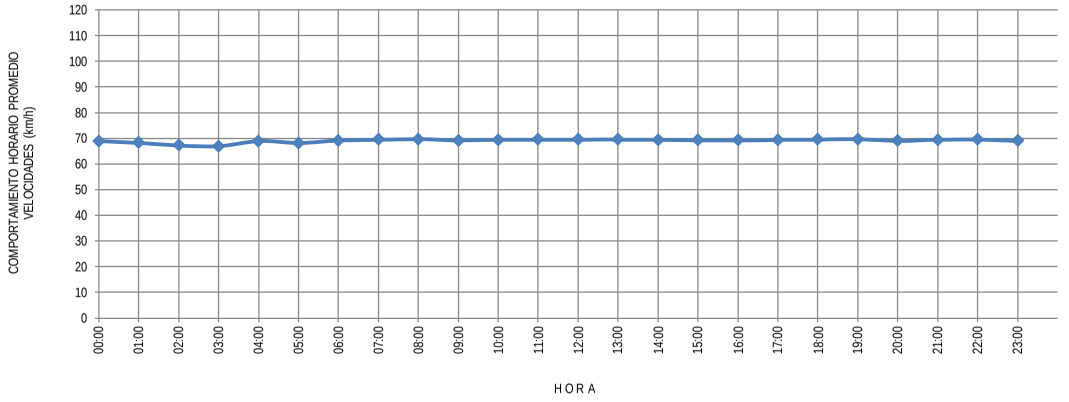
4 Carr: Dolores Hidalgo - Ojuelos de Jalisco | CLAVE: 00107 | RUTA: MEX-051 | KM: 0.000 | TE: 3 | SC: 0



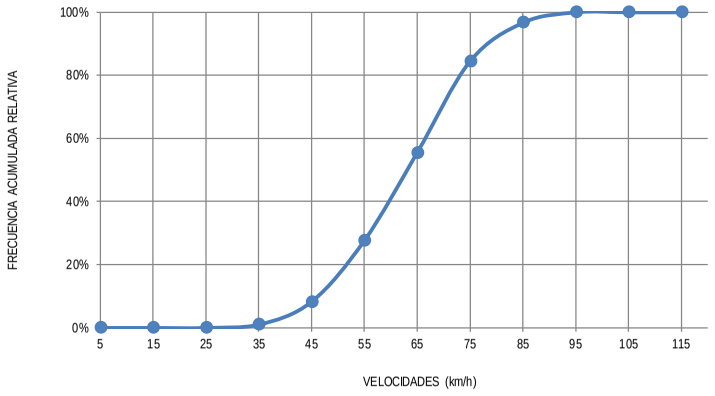


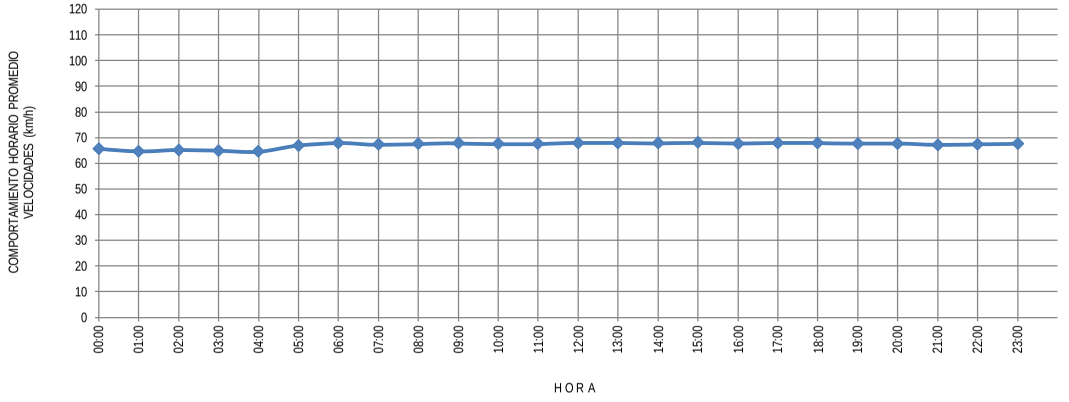
5 Carr: Ent. Penitenciaría - Villa Hidalgo | CLAVE: 00120 | RUTA: MEX-071 | KM: 0.000 | TE: 3 | SC: 1



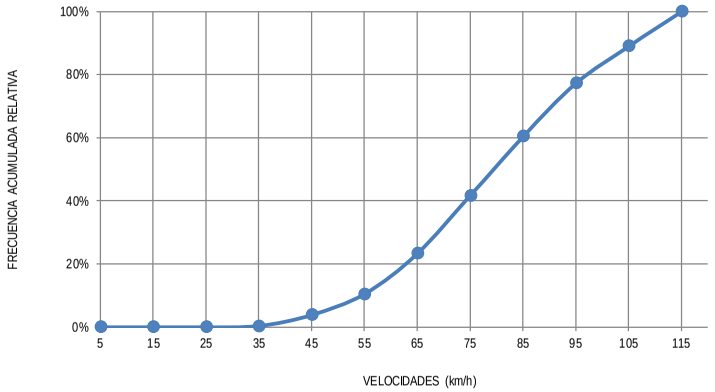


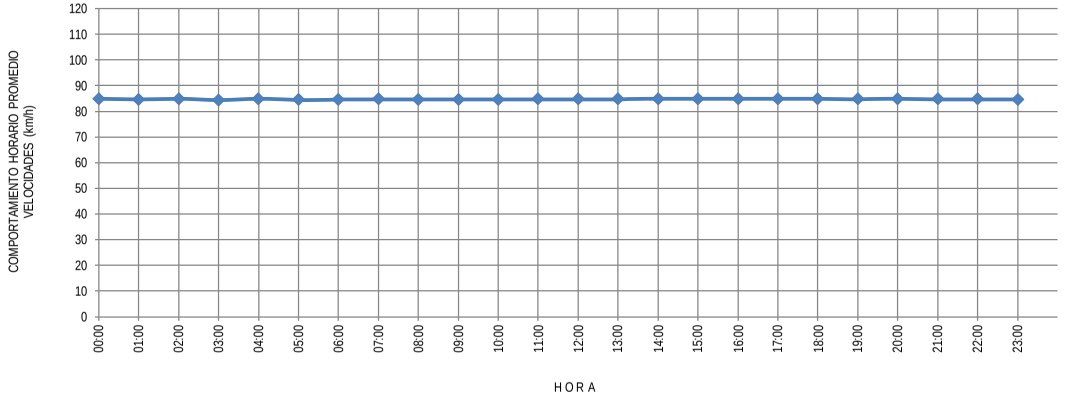
6 Carr: Ent. Santa Cruz - Melaque | CLAVE: 14118 | RUTA: MEX-080 | KM: 4.800 | TE: 3 | SC: 1



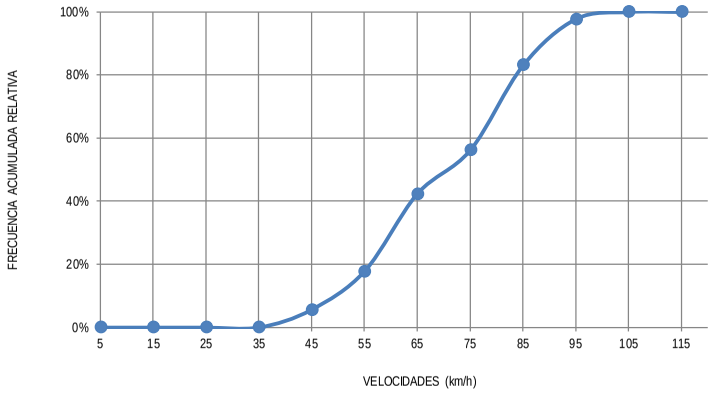


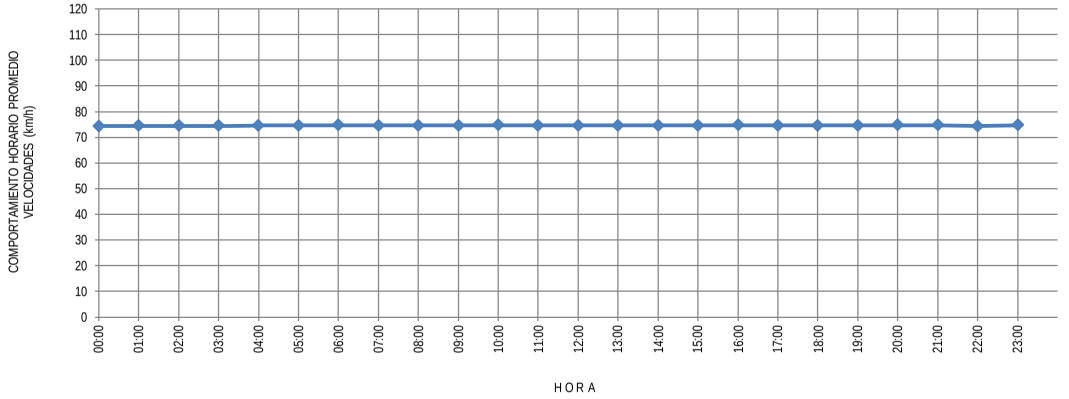
7 Carr: Ent. Tesistán - Ent. Malpaso CLAVE: 00584 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



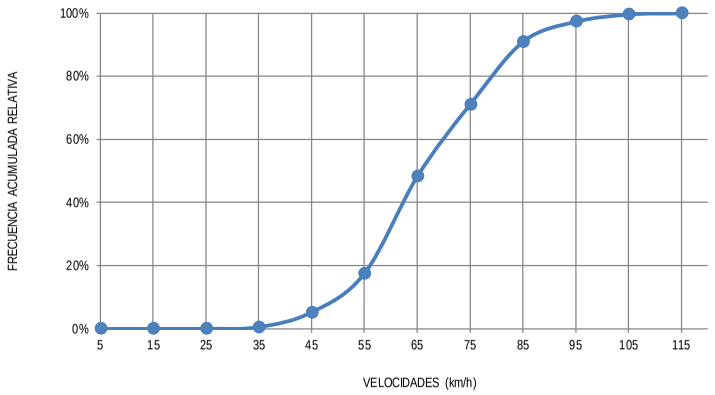


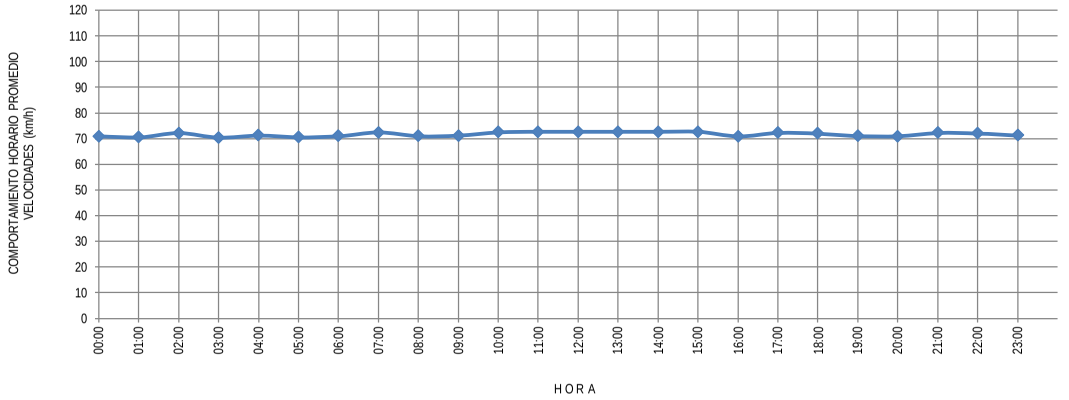
8 Carr: Guadalajara - Ent. Jocotepec CLAVE: 14222 RUTA: MEX-023 KM: 4.140 TE: 3 SC: 1



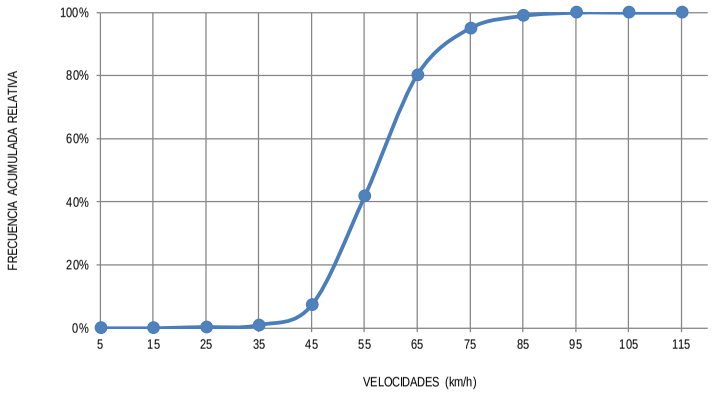


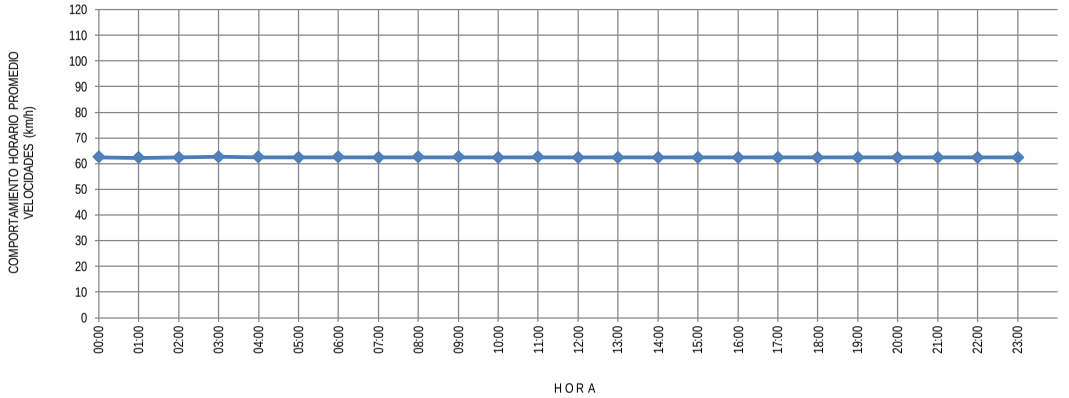
9 Carr: Guadalajara - Tepic CLAVE: 00031 RUTA: MEX-015 KM: 8.300 TE: 3 SC: 1



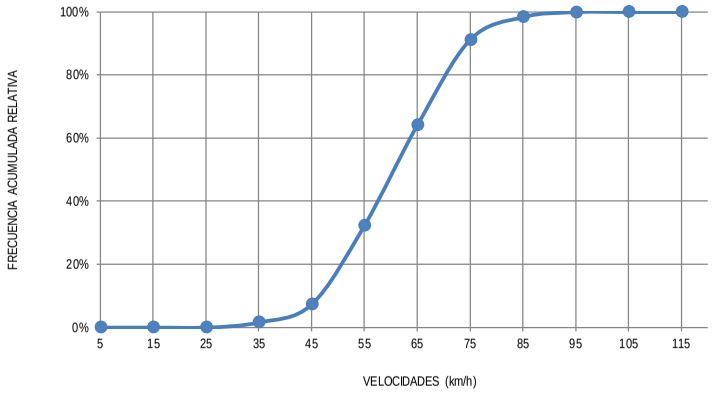


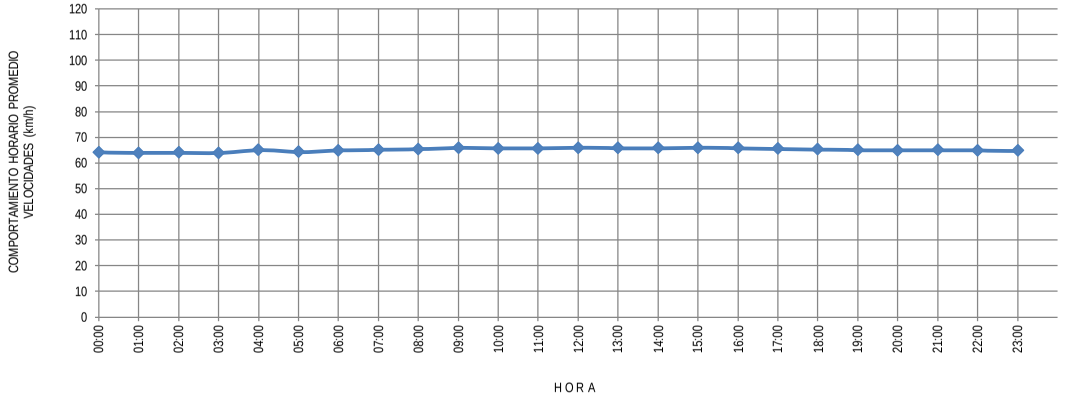
10 Carr: Guadalajara - Tesistán CLAVE: 14012 RUTA: MEX-023 KM: 9.000 TE: 3 SC: 1



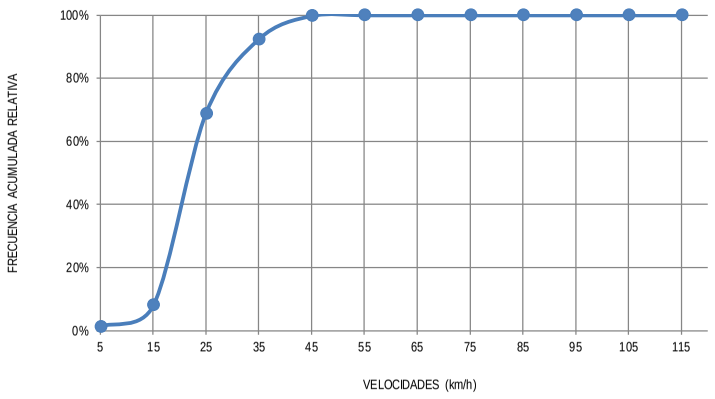


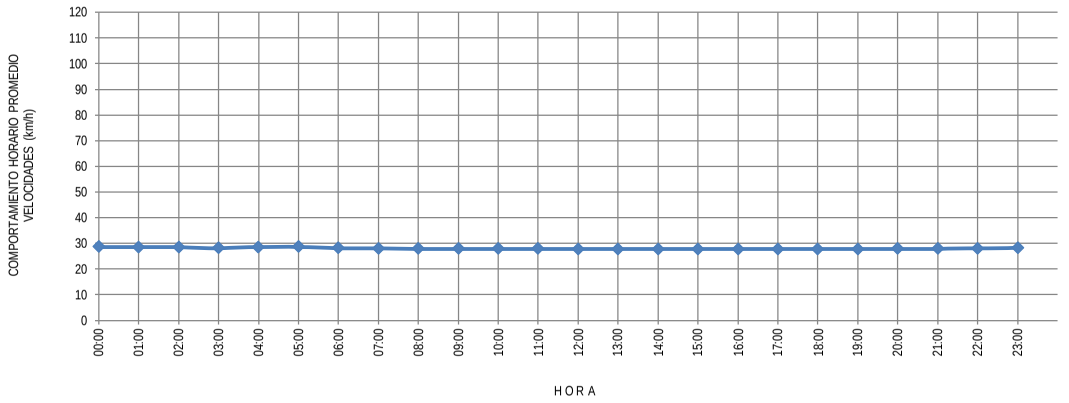
11 Carr: Guadalajara - Zacatecas CLAVE: 00150 RUTA: MEX-054 KM: 6.190 TE: 3 SC: 1



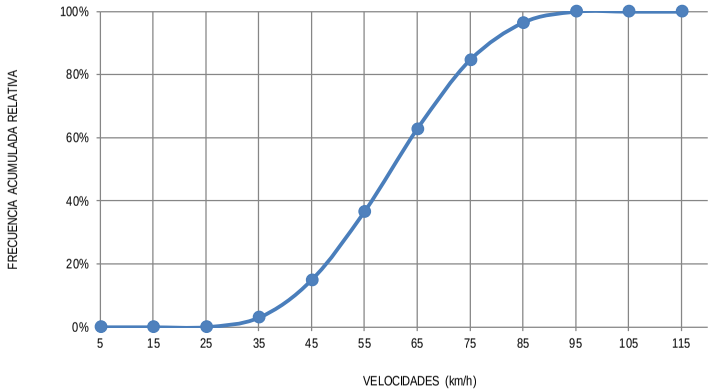


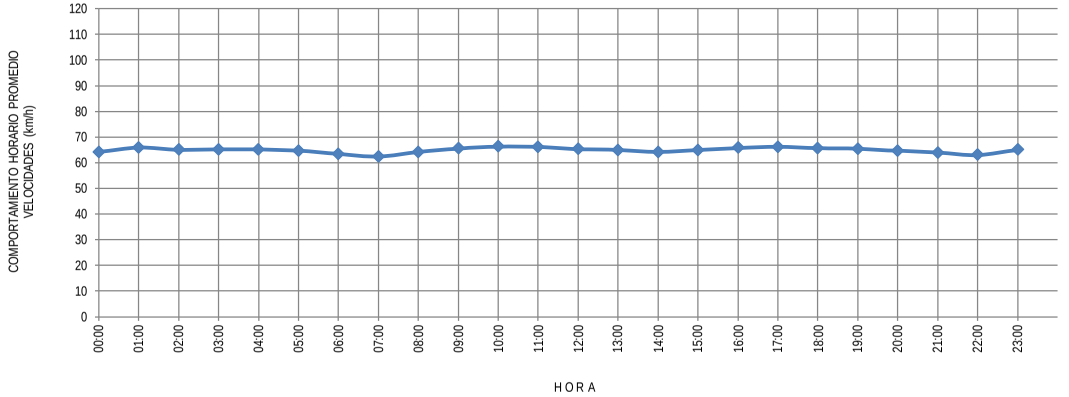
12 Carr: Irapuato - Zapotlanejo CLAVE: 00114 RUTA: MEX-090 KM: 2.780 TE: 1 SC: 1



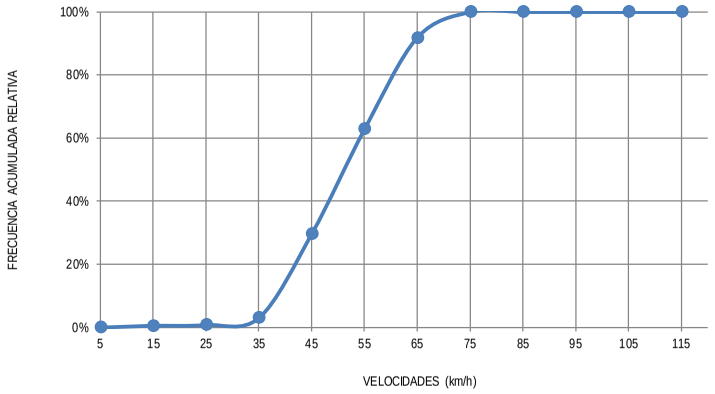


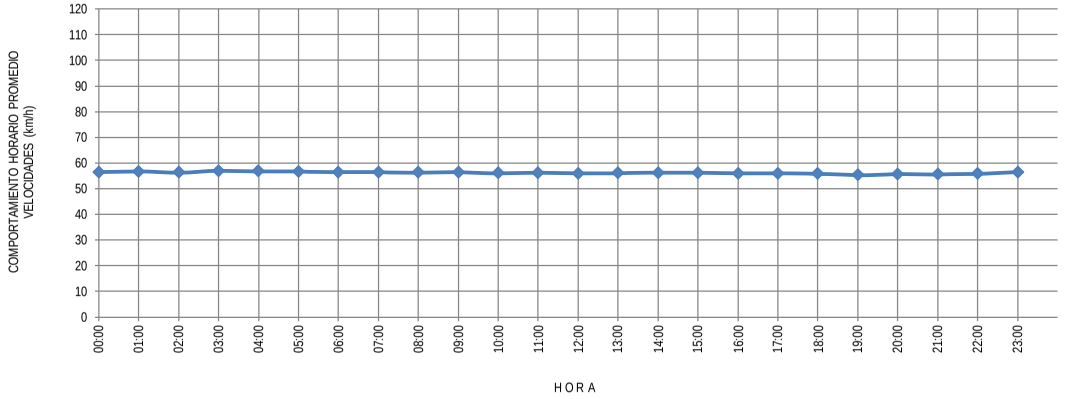
13 Carr: Jiquilpan - Colima CLAVE: 00156 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



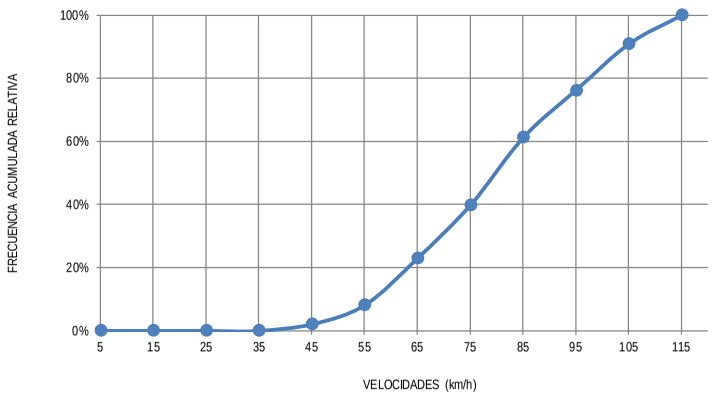


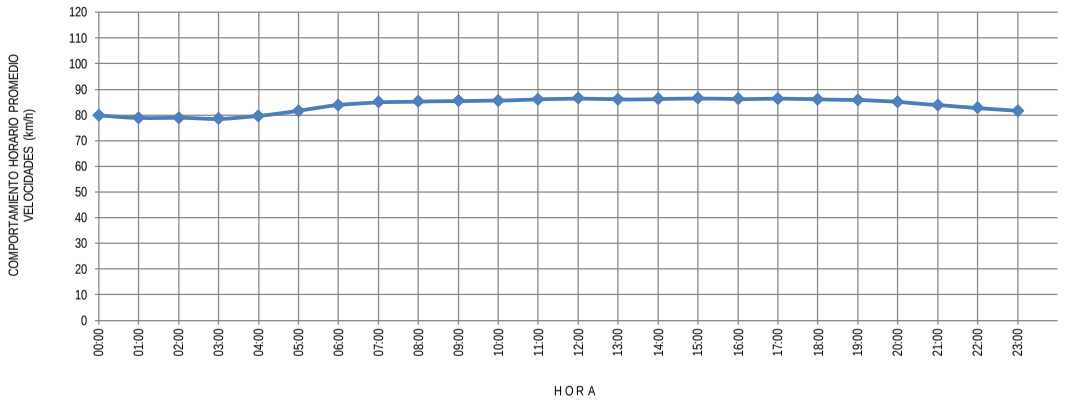
14 Carr: Jiquilpan - Guadalajara CLAVE: 00429 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



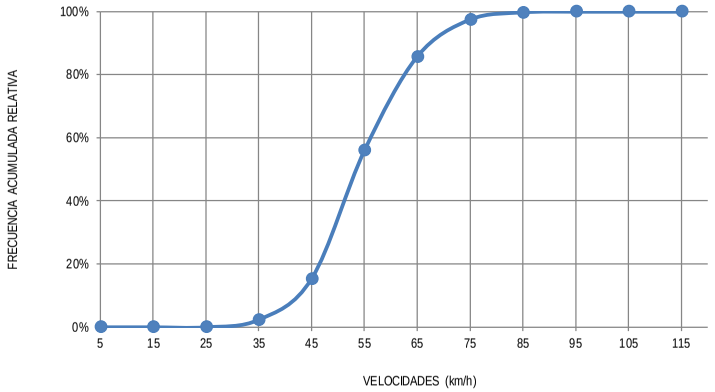


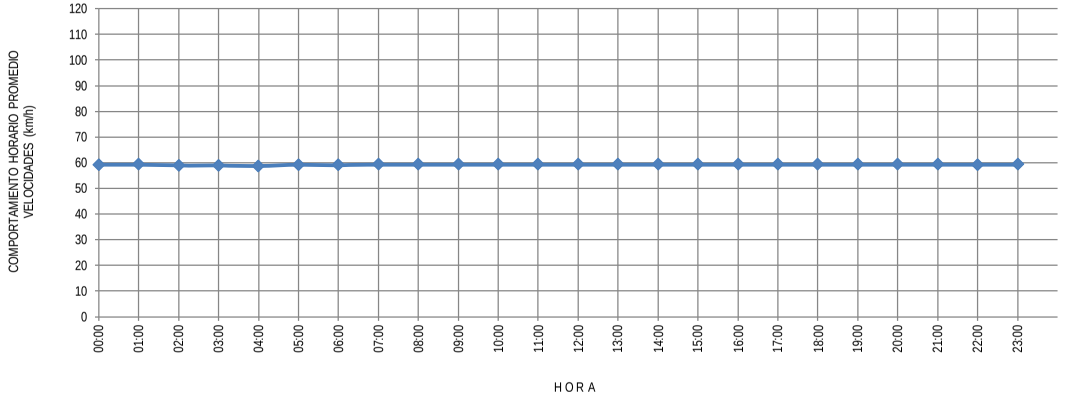
15 Carr: Lagos de Moreno - Guadalajara CLAVE: 14115 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 1



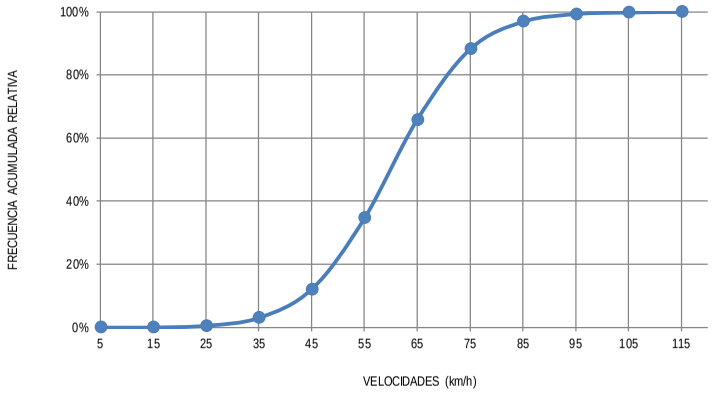


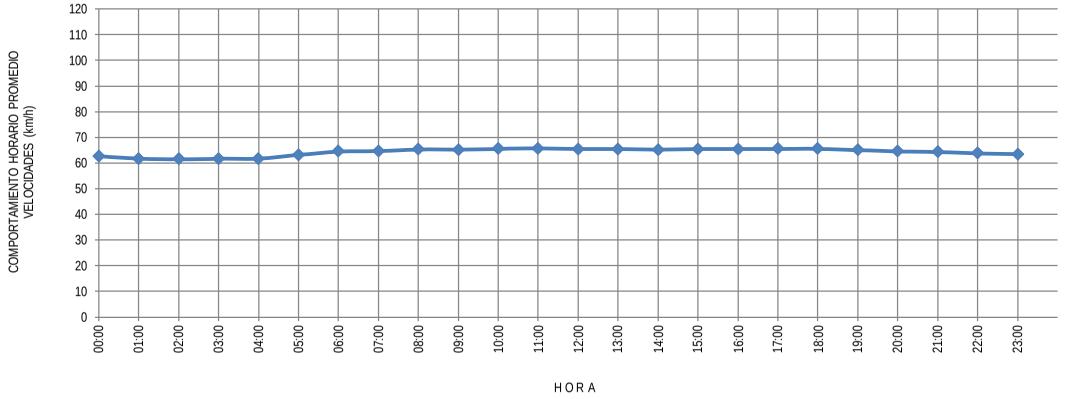
16 Carr: León - Aguascalientes CLAVE: 00167 RUTA: MEX-045 KM: 11.000 TE: 1 SC: 1



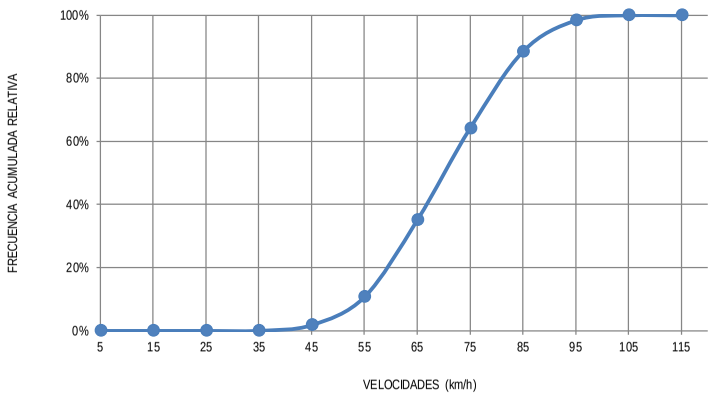


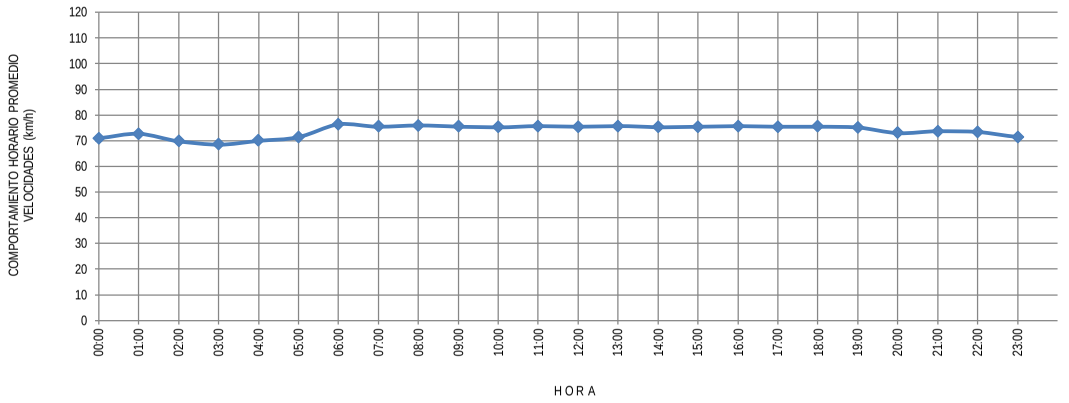
17 Carr: Libramiento de Lagos de Moreno CLAVE: RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



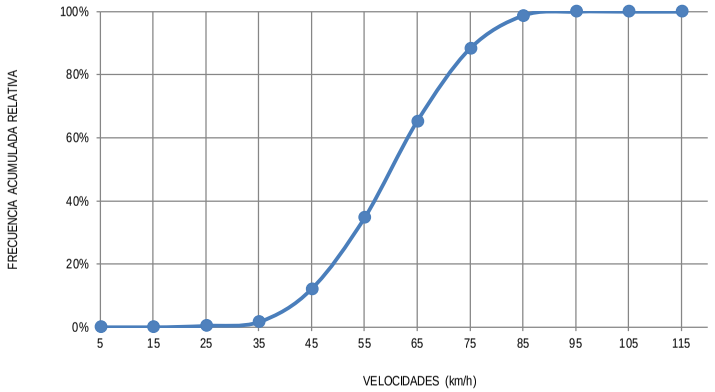


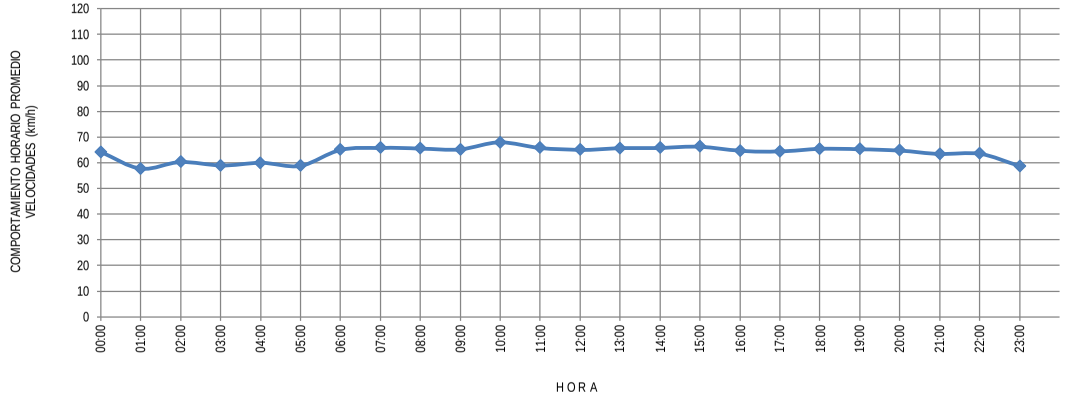
18 Carr: Libramiento de Melaque CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



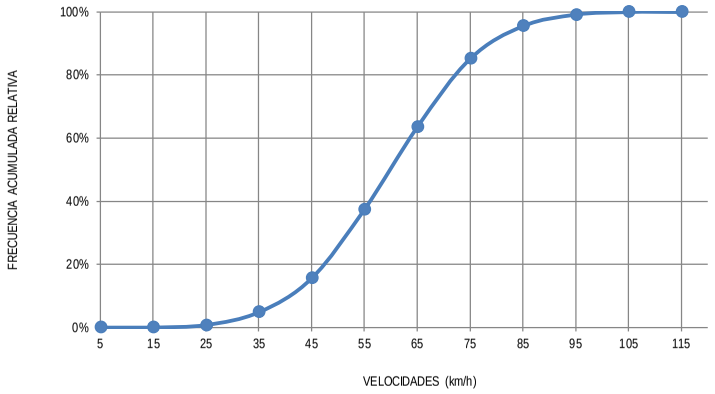


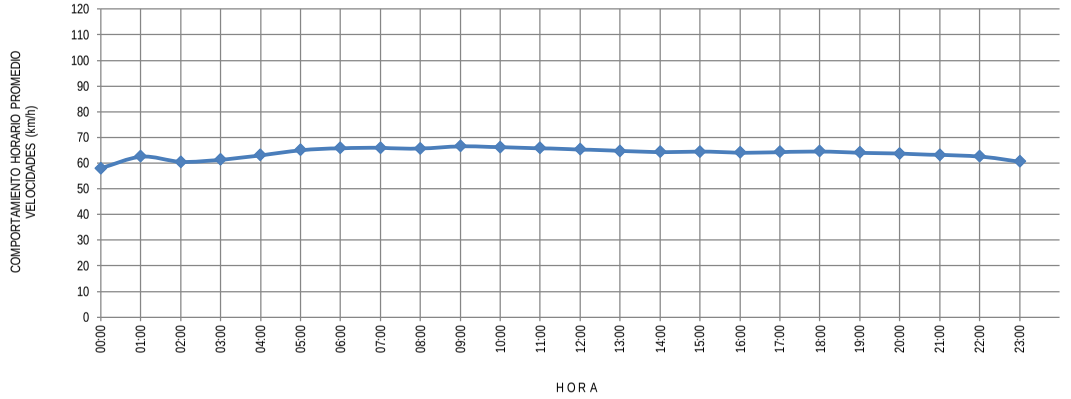
19 Carr: Libramiento Valle de Guadalupe CLAVE: 14115 RUTA: MEX-080 KM: 5.500 TE: 1 SC: 0



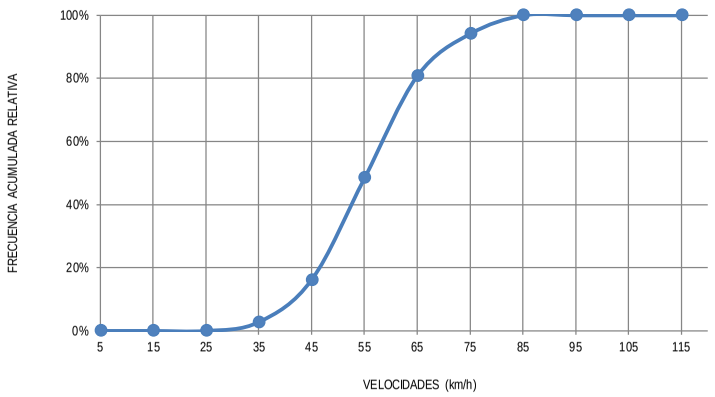


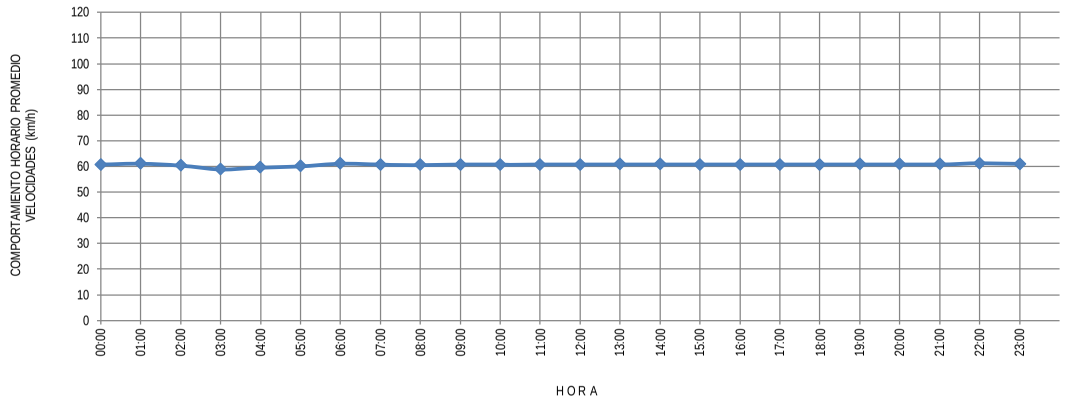
20 Carr: Manuel Doblado - La Piedad CLAVE: 11028 RUTA: MEX-084 KM: 0.000 TE: 3 SC: 0



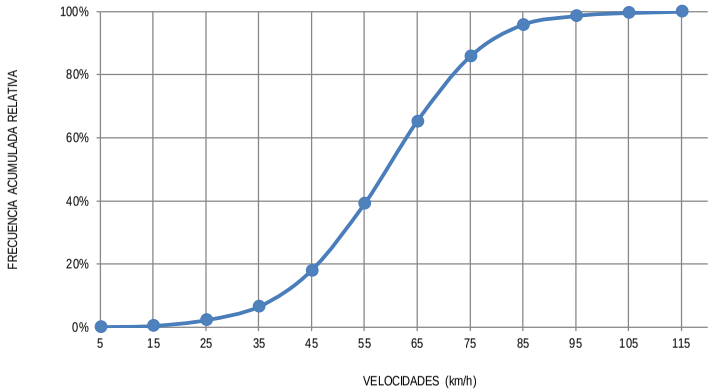


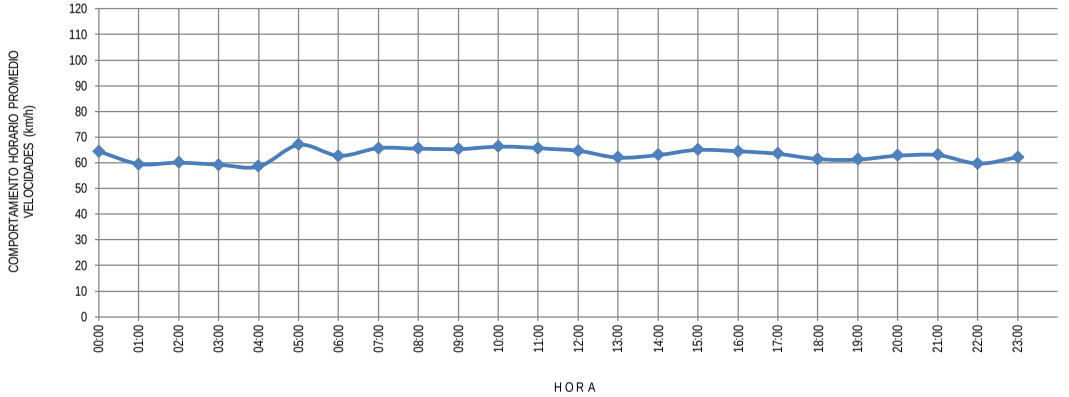
21 Carr: Manzanillo - Puerto Vallarta CLAVE: 00070 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



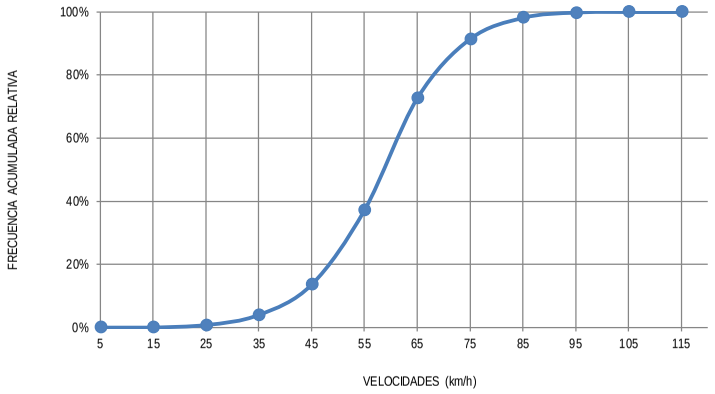


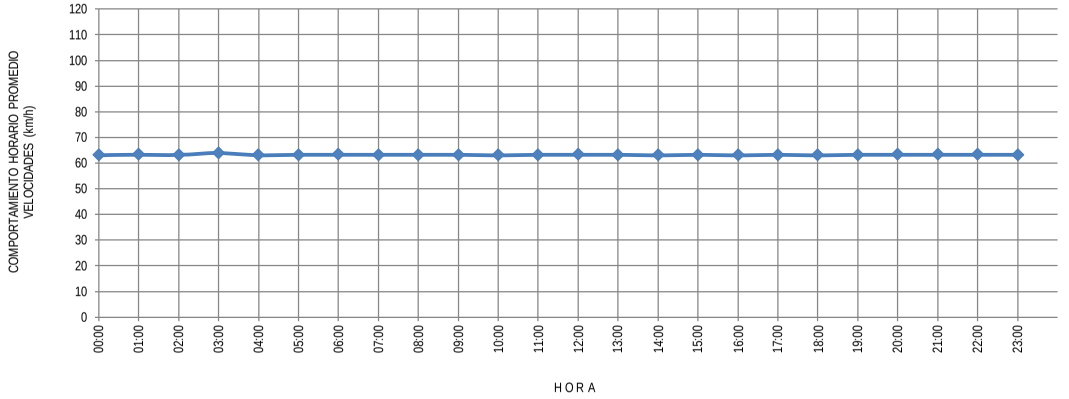
22 Carr: Ojuelos - Aguascalientes | CLAVE: 00094 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 0



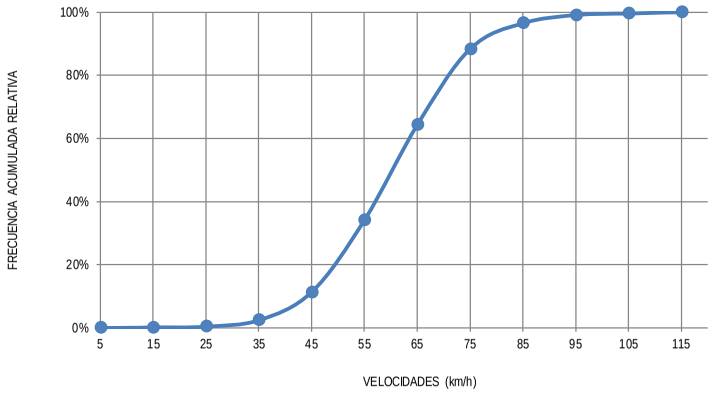


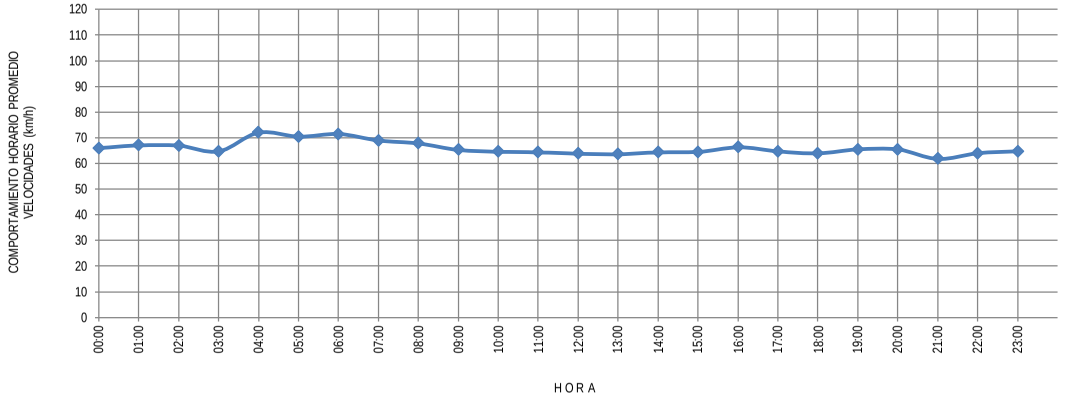
23 Carr: Ramal a Ameca | CLAVE: 14223 | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 1



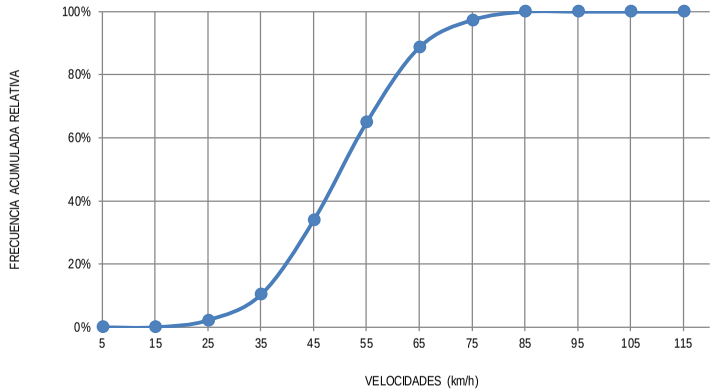


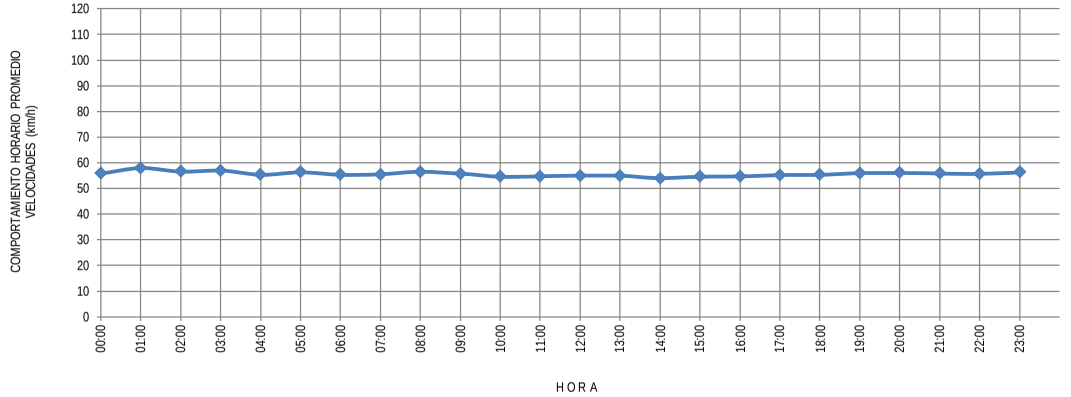
24 Carr: Ramal a Cerca Lisa | CLAVE: | RUTA: MEX-054 | KM: 0.000 | TE: 3 | SC: 0



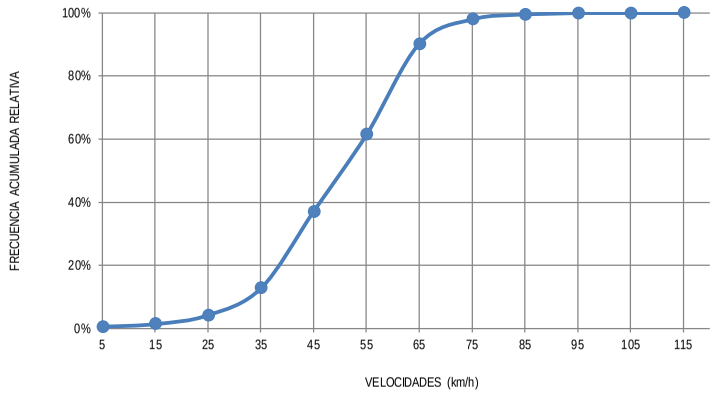


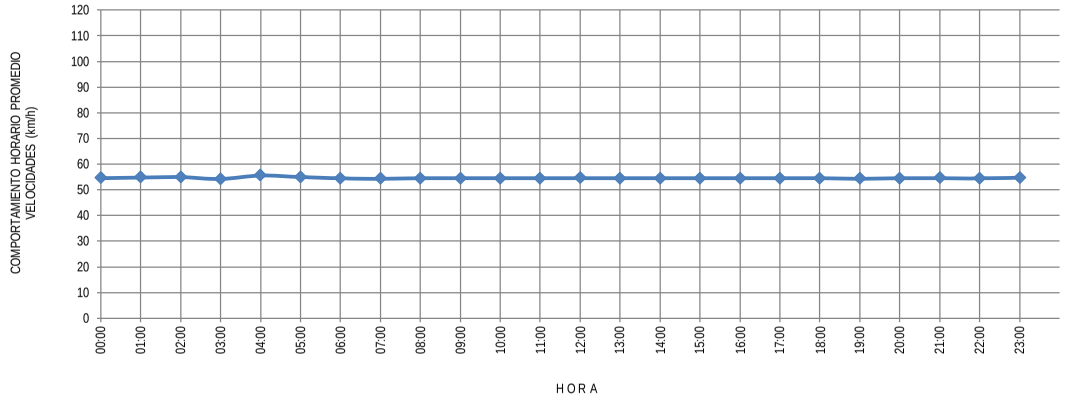
25 Carr: Ramal a Tomatlán CLAVE: 14558 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



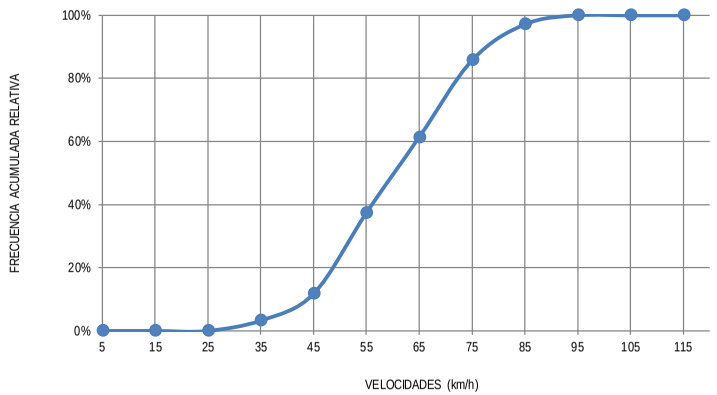


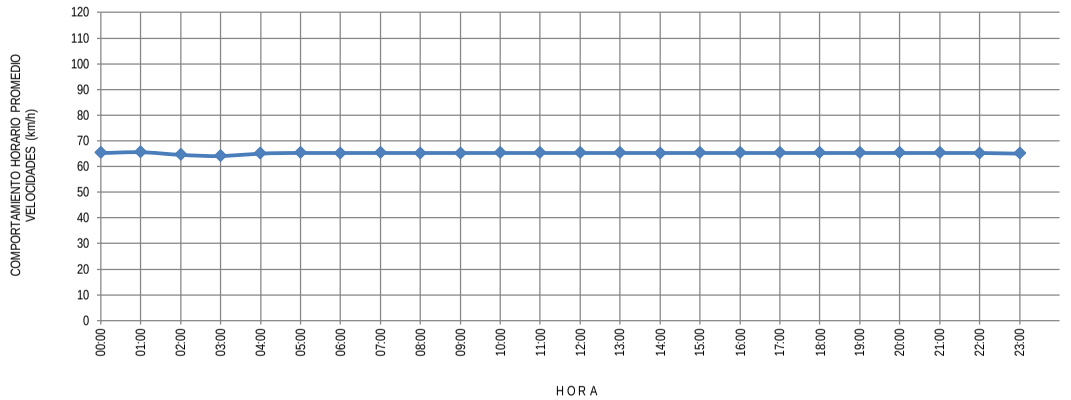
26 Carr: San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA: MEX-070-080 KM: 0.000 TE: 3 SC: 1



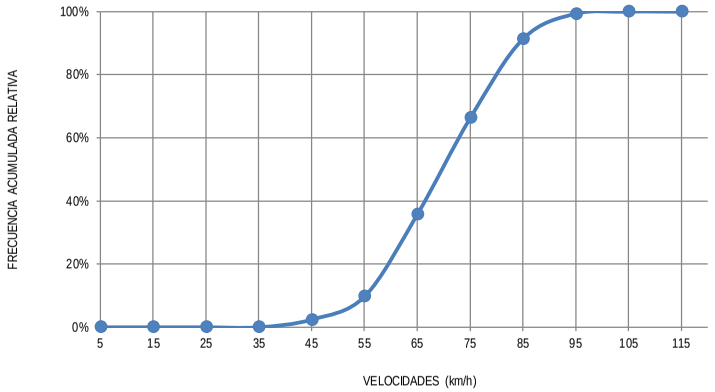


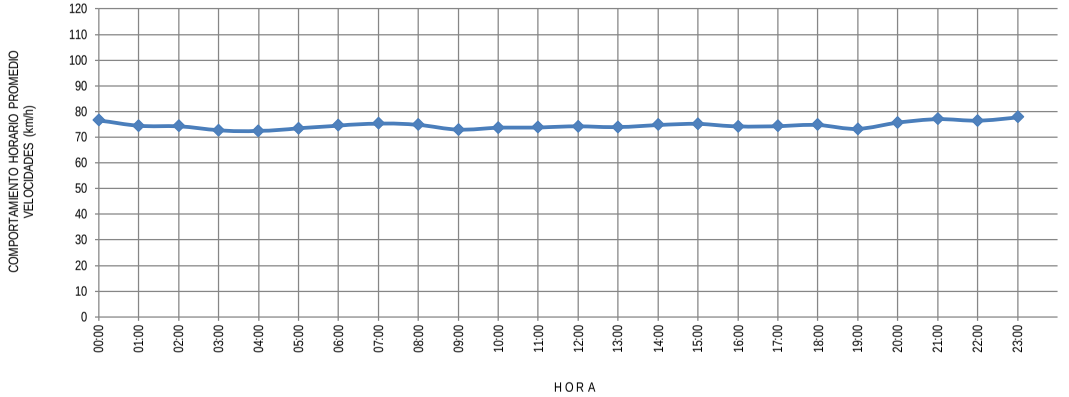
27 Carr: Santa Rosa - La Barca CLAVE: 14007 RUTA: MEX-035 KM: 0.000 TE: 3 SC: 1



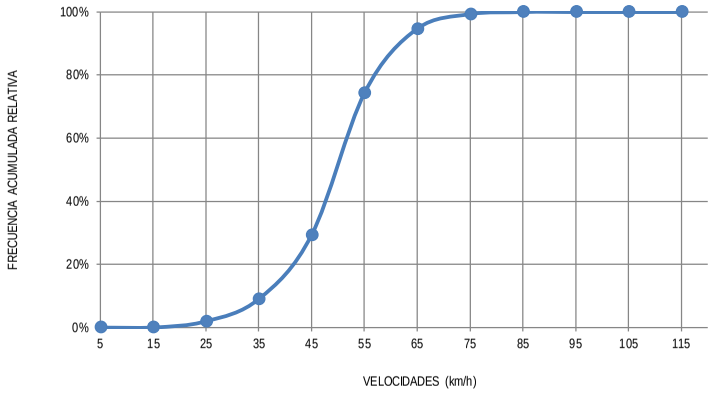


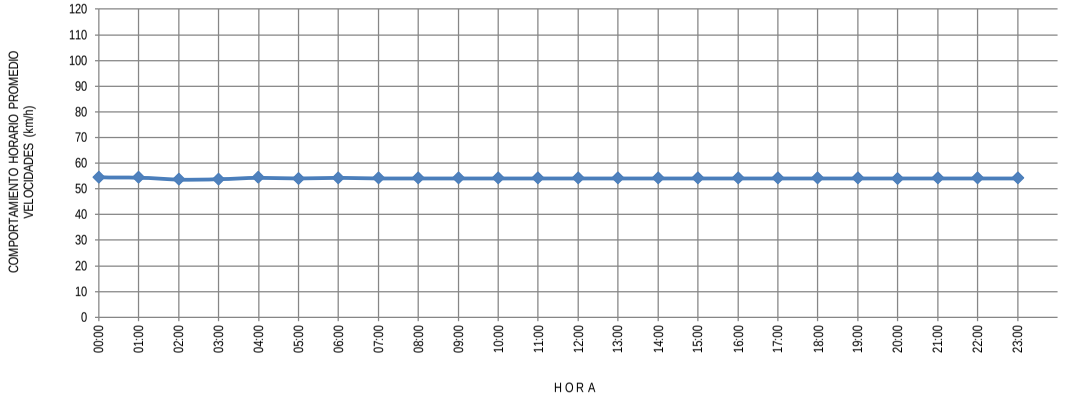
28 Carr: T. C. (Jiquilpan - Colima) - Est. Huescalapa | CLAVE: 14225 | RUTA: MEX-110 | KM: 0.000 | TE: 3 | SC: 0



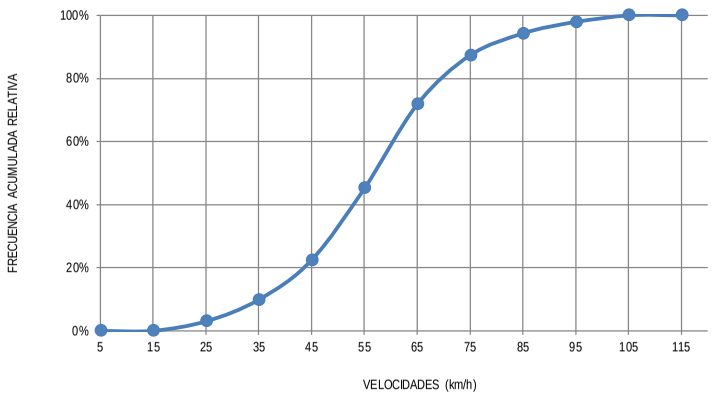


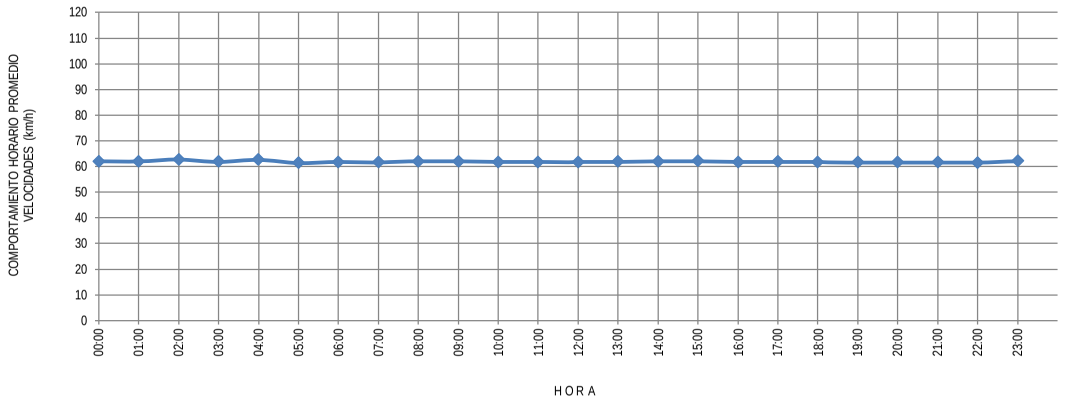
29 Carr: Tepic - Puerto Vallarta | CLAVE: 00068 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 1



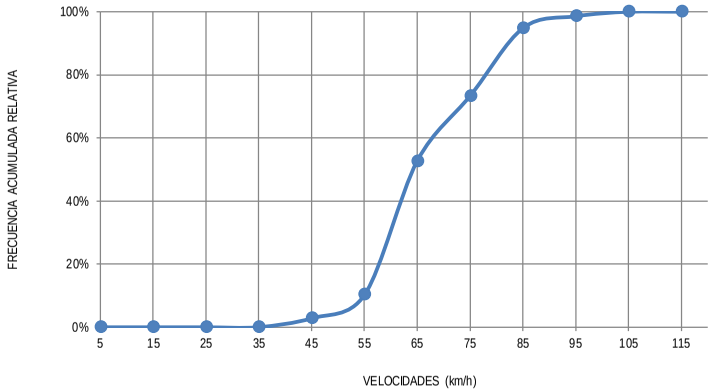


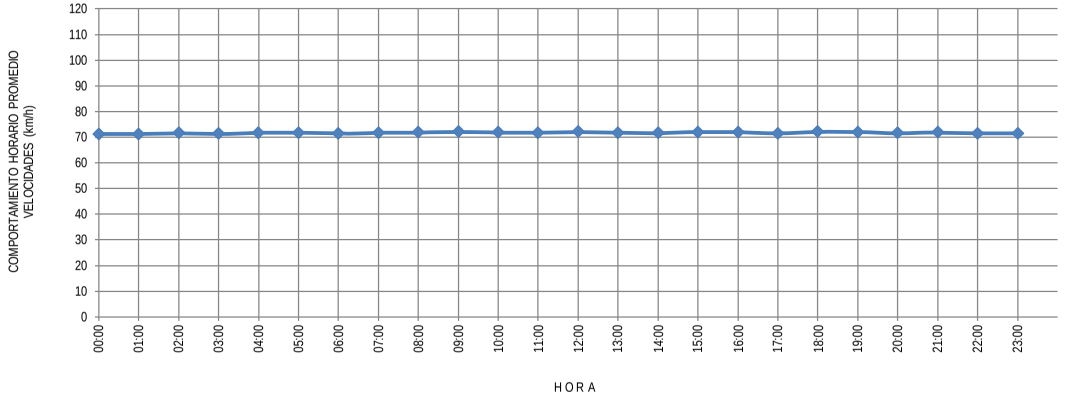
30 Carr: Guadalajara - Colima (Cuota) | CLAVE: 00118 | RUTA: MEX-054D | KM: 7.700 | TE: 1 | SC: 1



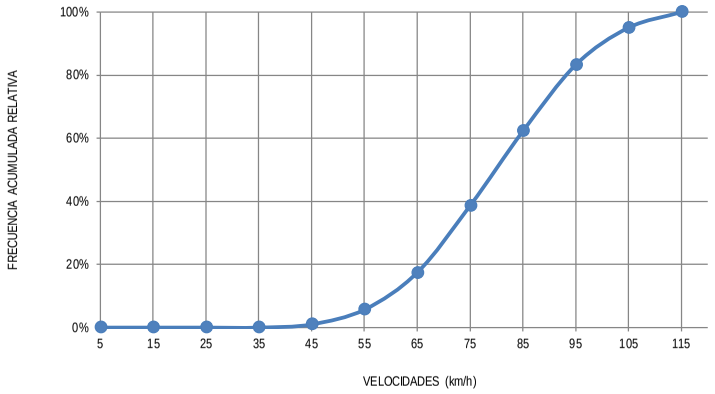


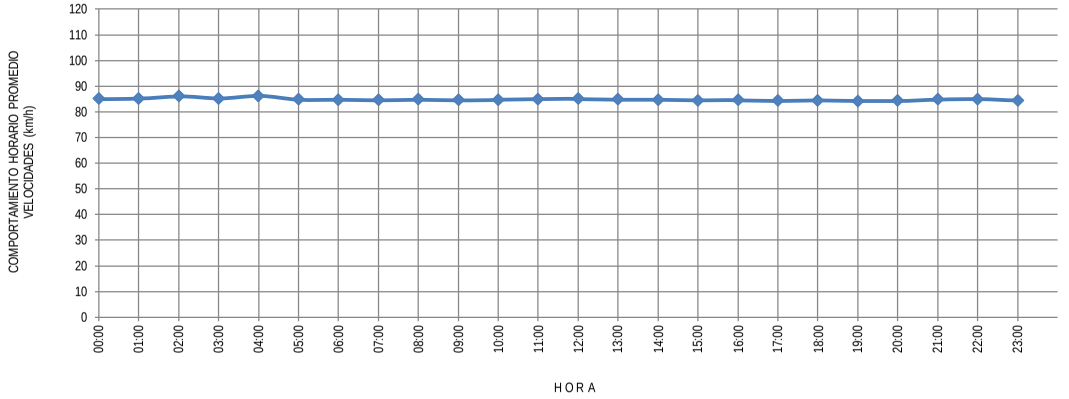
31 Carr: Guadalajara - Tepic (Cuota) CLAVE: 00033 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



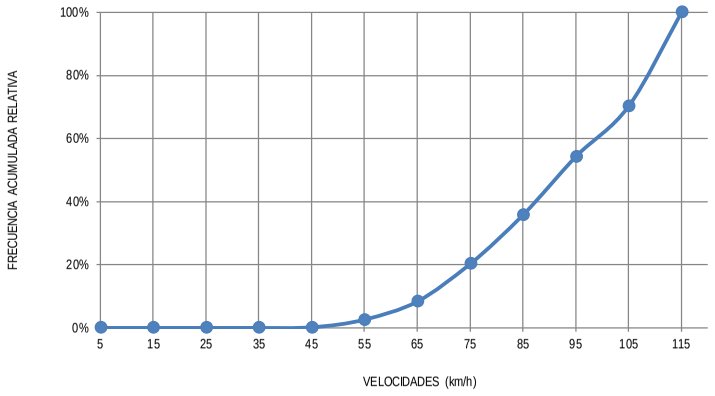


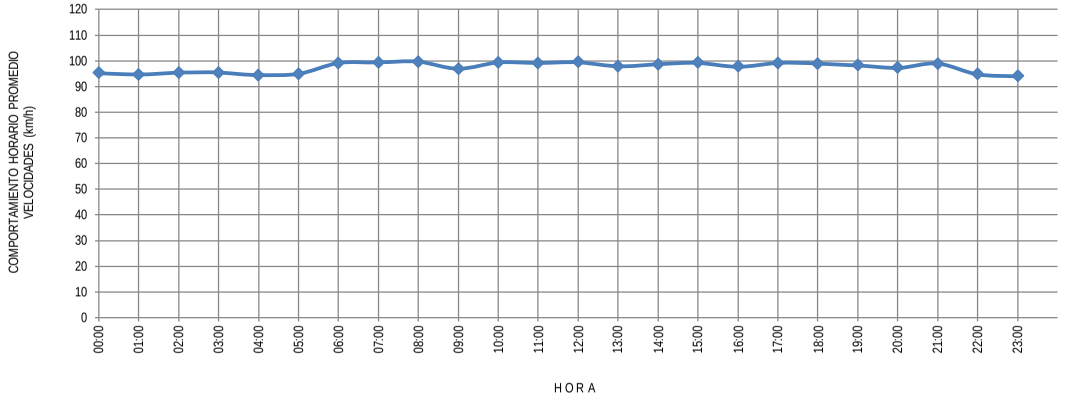
32 Carr: Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA: MEX-080D KM: 12.100 TE: 3 SC: 0



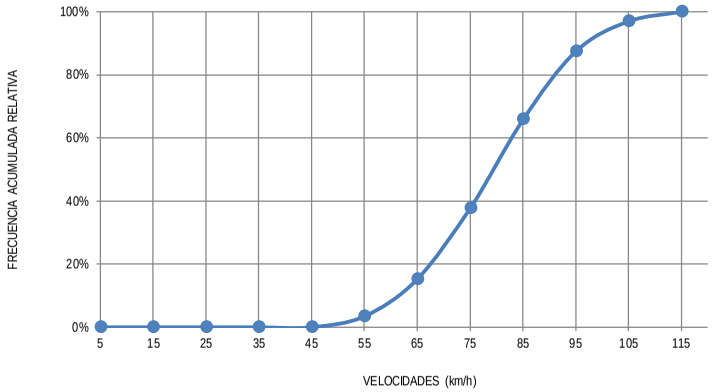


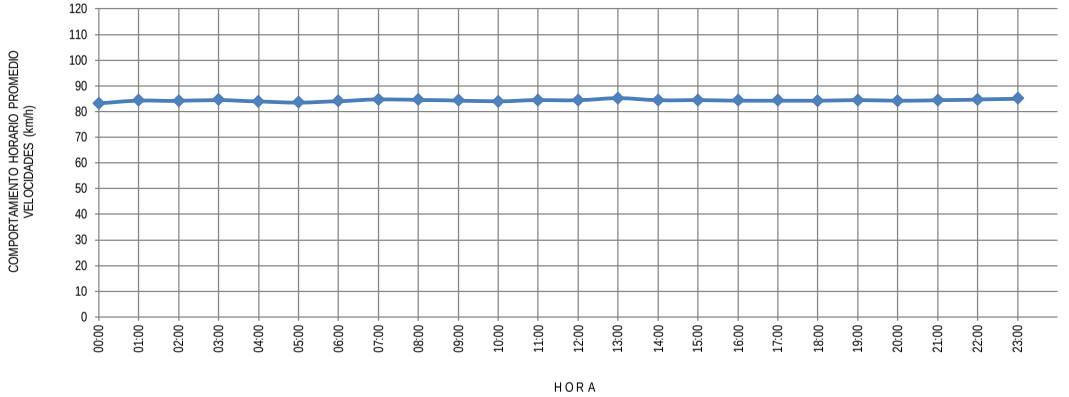
33 Carr: León - Aguascalientes (Cuota) CLAVE: 00013 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



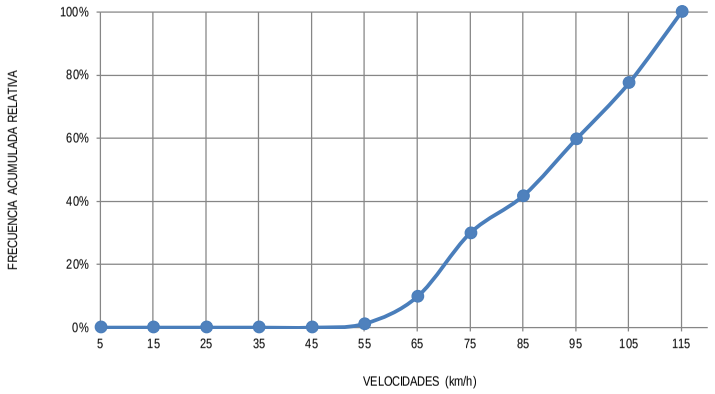


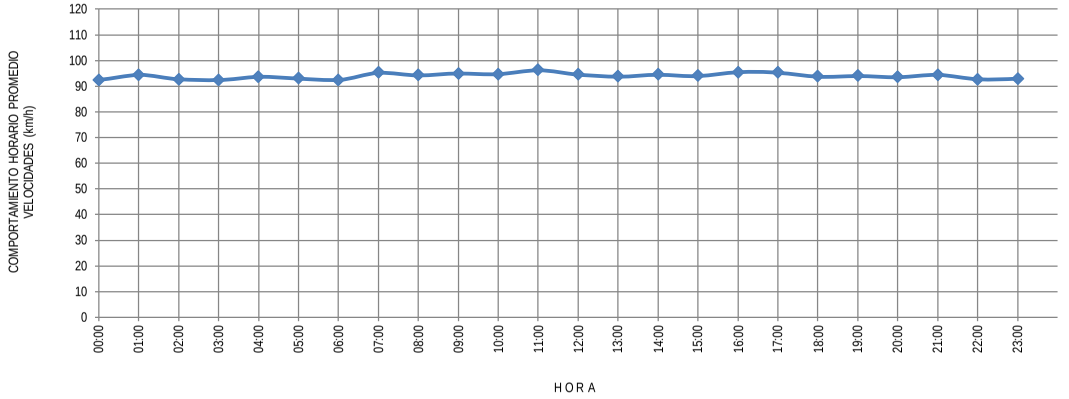
34 Carr: Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA: MEX-110D KM: 76.500 TE: 3 SC: 1



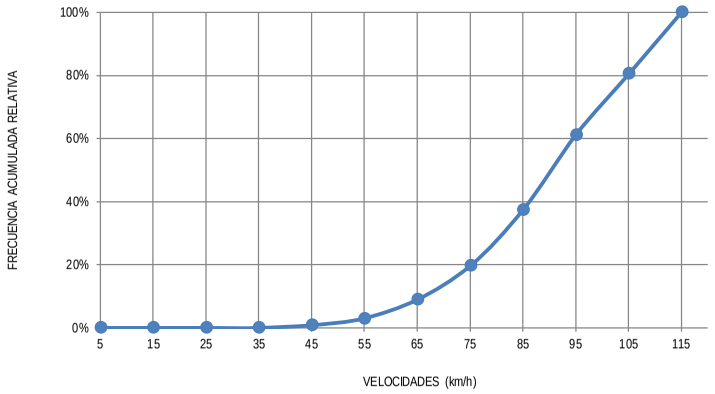


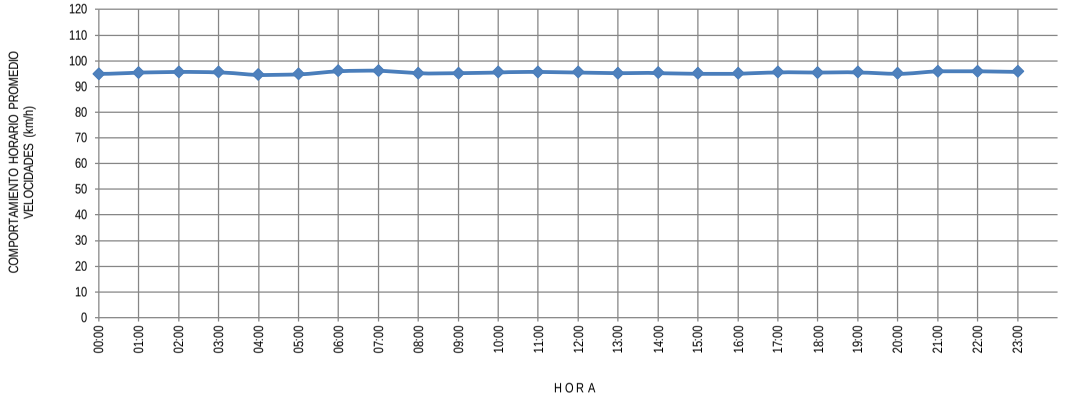
35 Carr: Libramiento Sur de Guadalajara (Cuota) CLAVE: RUTA: MEX-D KM: 3.160 TE: 1 SC: 1



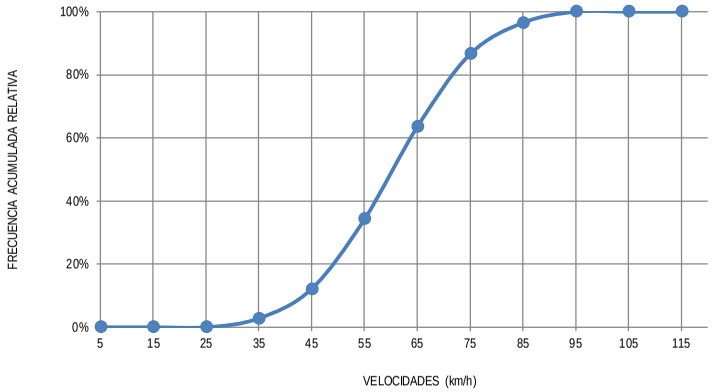


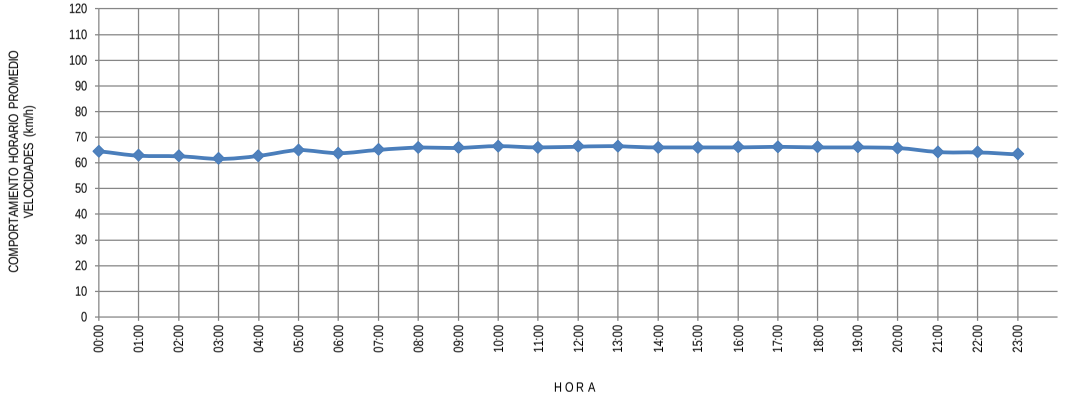
36 Carr: Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA: MEX-015D KM: 164.000 TE: 3 SC: 1



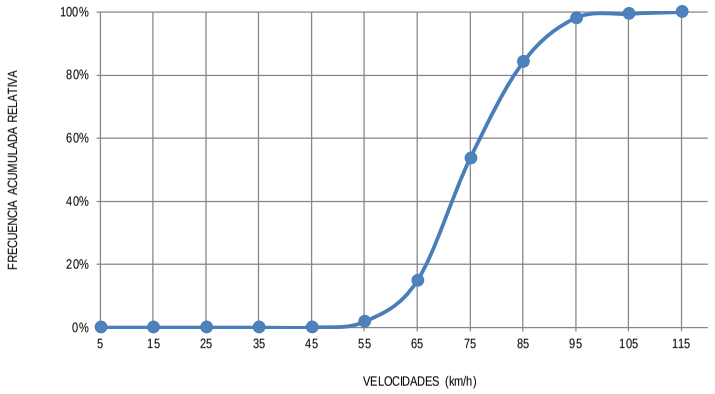


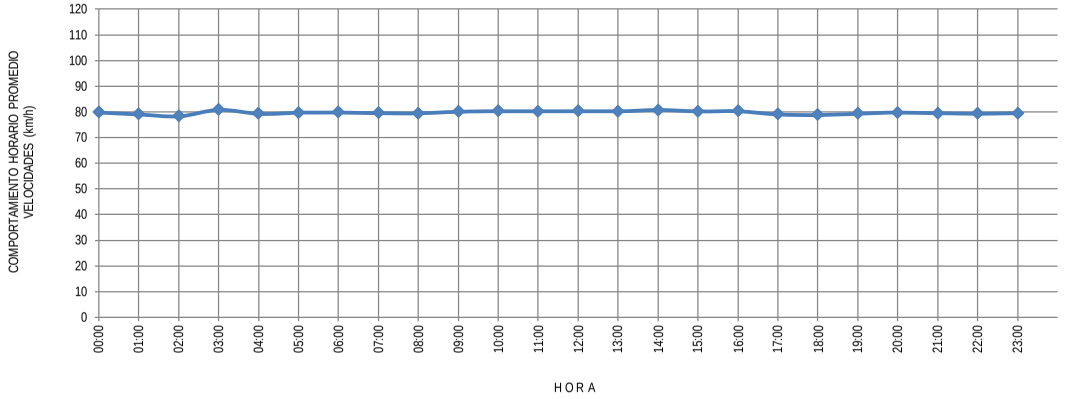
37 Carr: San Juan de los Lagos - Encarnación de Díaz (Cuota) CLAVE: RUTA: MEX-080D KM: 0.000 TE: 3 SC: 0



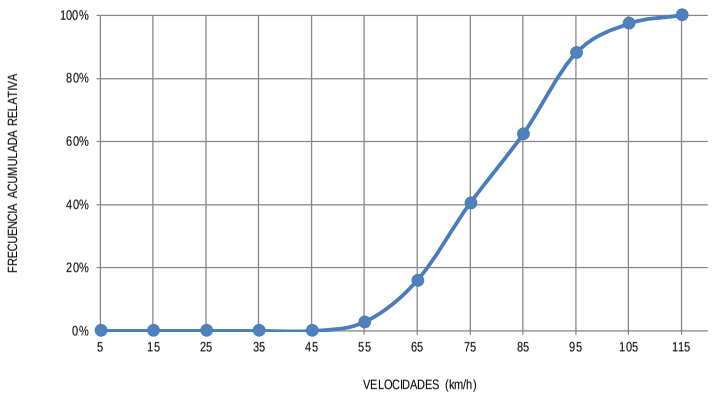


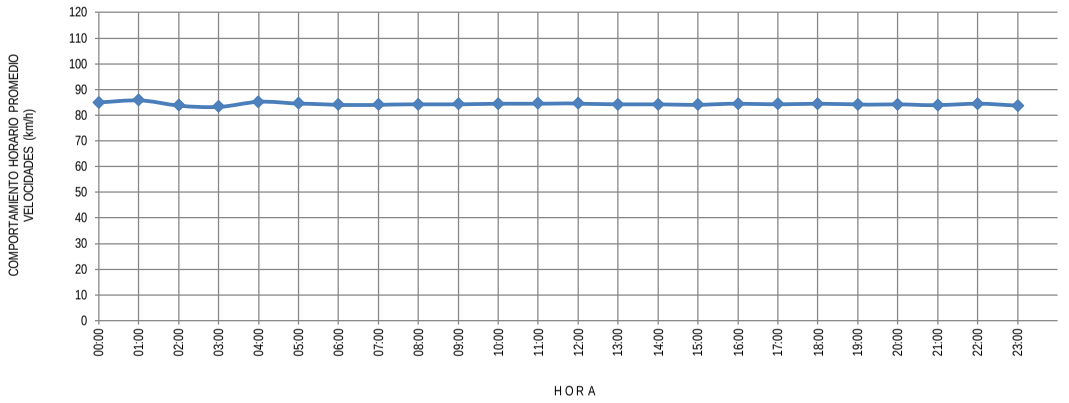
38 Carr: Zapotlanejo - Guadalajara (Cuota) CLAVE: 14114 RUTA: MEX-090D KM: 5.100 TE: 1 SC: 1



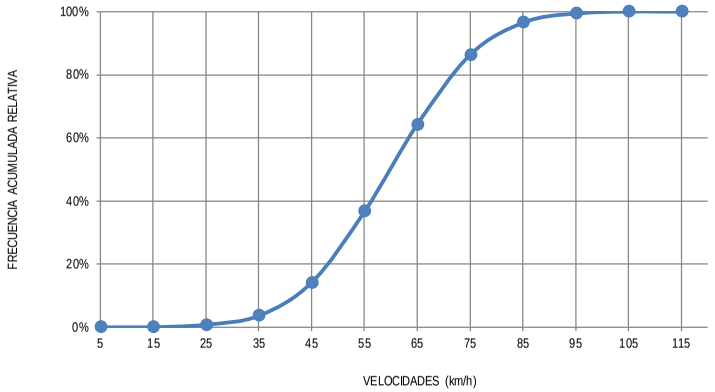


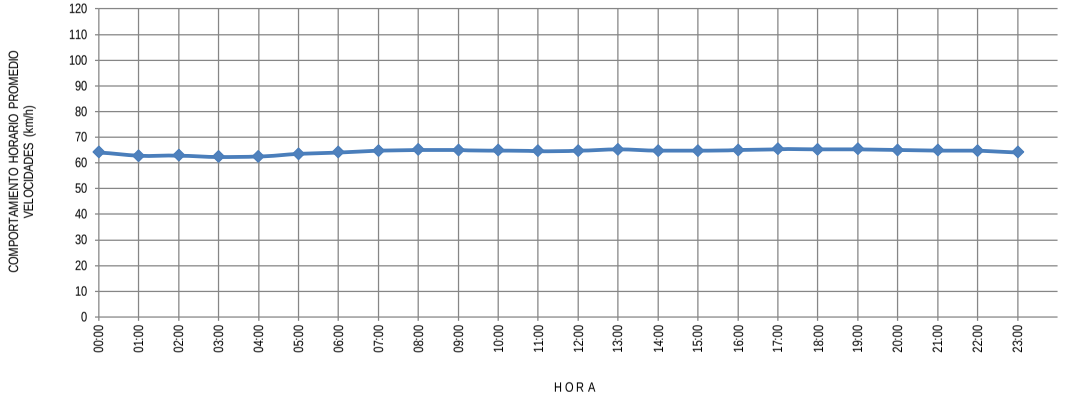
39 Carr: Zapotlanejo - Lagos de Moreno (Cuota) CLAVE: 14116 RUTA: MEX-080D KM: 0.000 TE: 3 SC: 1



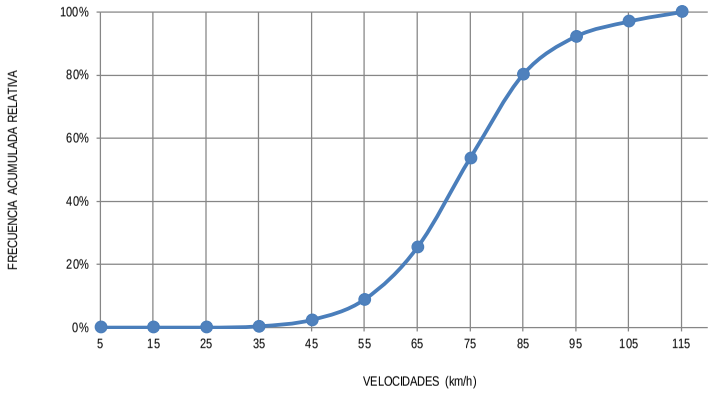


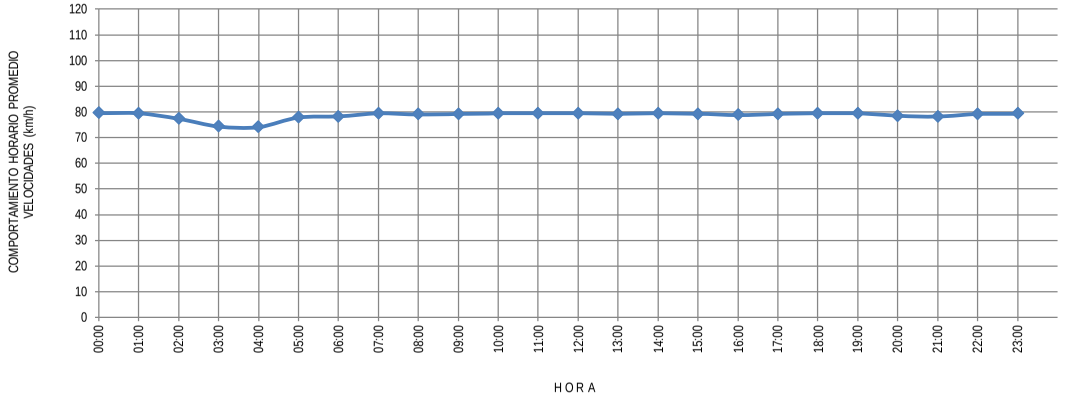
40 Carr: Acatlán de Juárez - Cd. Guzmán | CLAVE: 14221 | RUTA: JAL | KM: 0.000 | TE: 3 | SC: 0



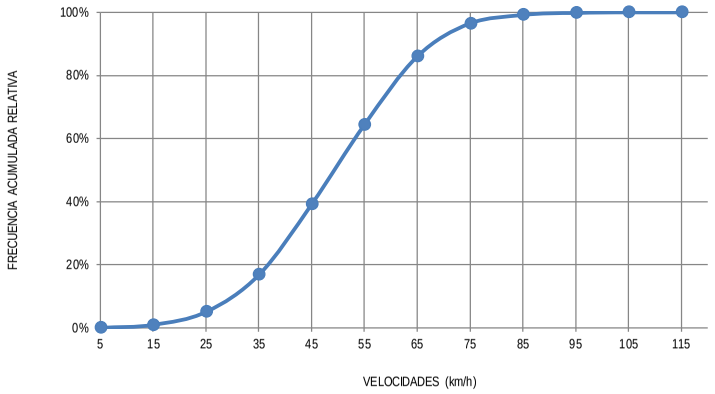


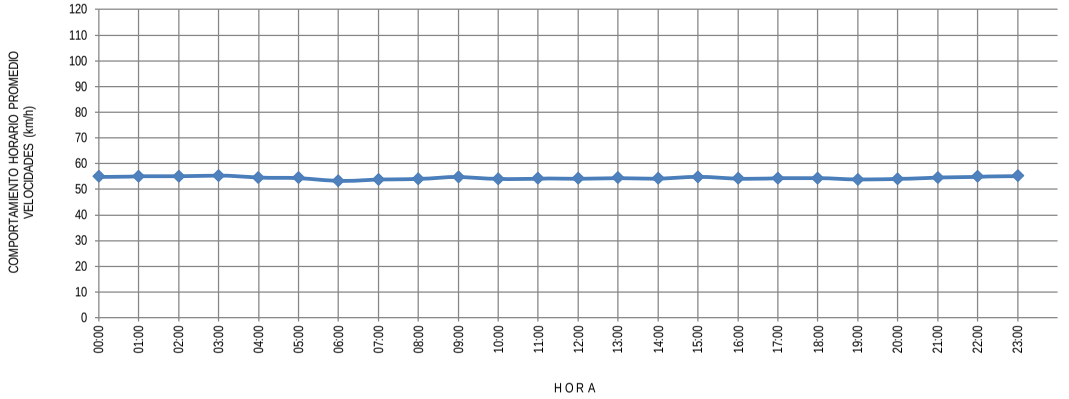
41 Carr: Autlán de Navarro - T. C. (Acatlán de Juárez - Colima) | CLAVE: 14589 | RUTA: JAL | KM: 0.000 | TE: 3 | SC: 1



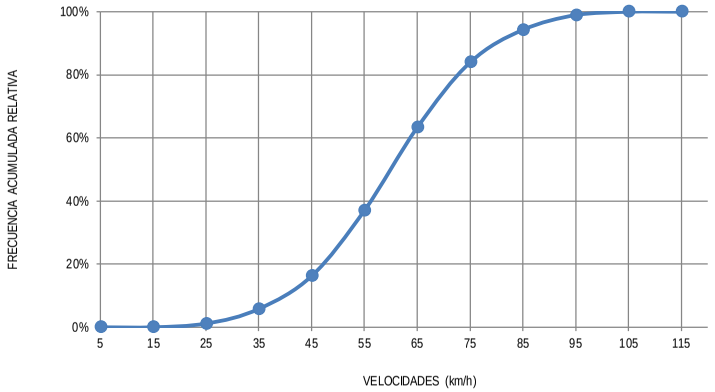


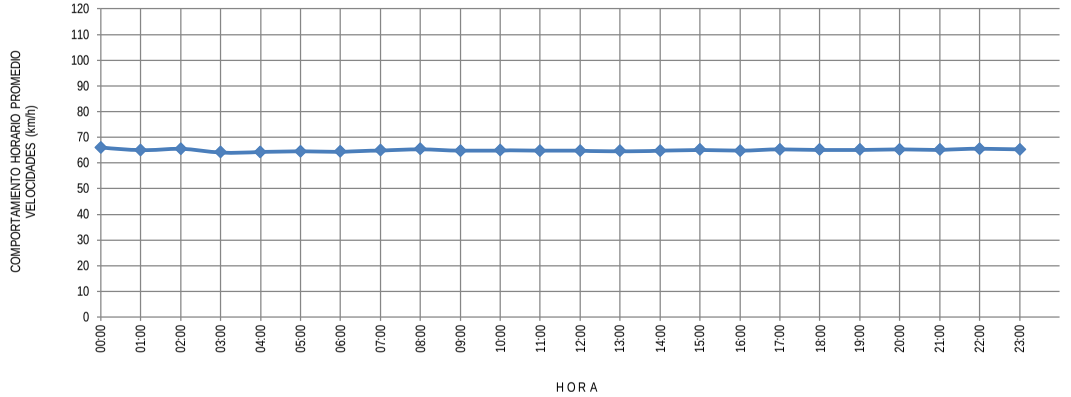
42 Carr: Cd. Guzmán - La Mesa y El Fresnito | CLAVE: 00117 | RUTA: JAL | KM: 0.000 | TE: 3 | SC: 0



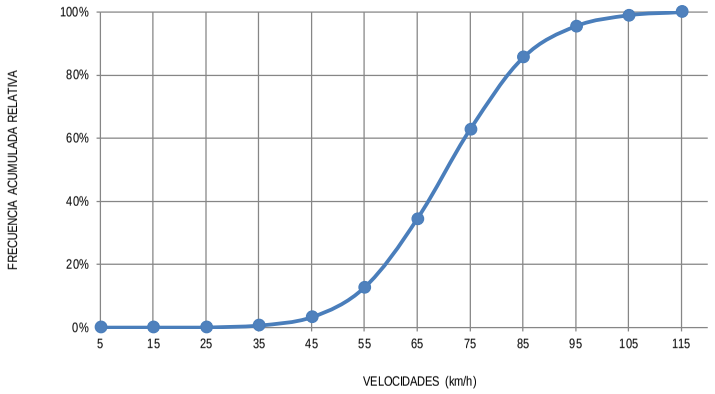


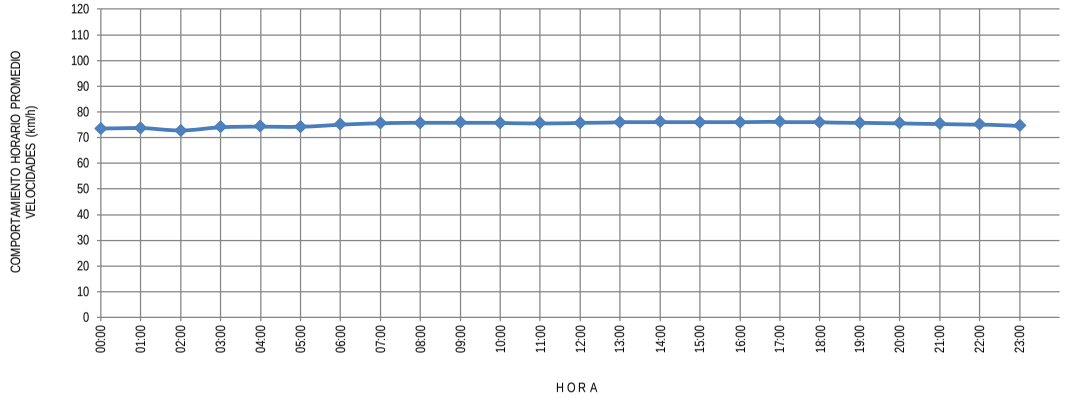
43 Carr: Crucero de Santa María - Ameca CLAVE: 14573 RUTA: JAL KM: 0.000 TE: 3 SC: 0



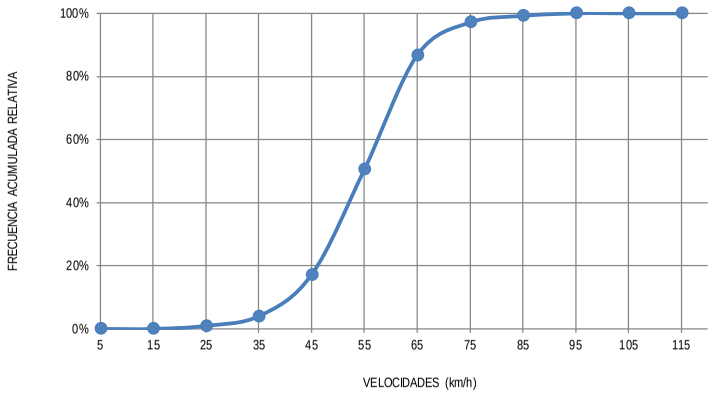


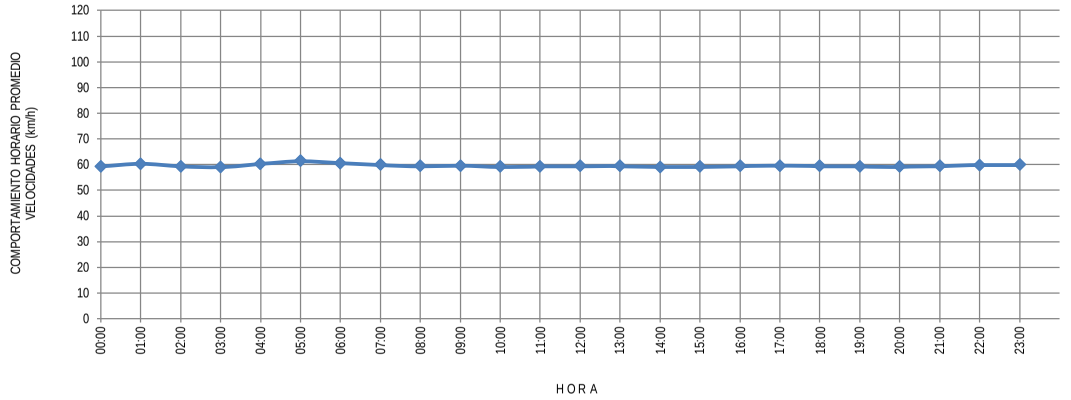
44 Carr: El Desperdicio - Encarnación de Díaz CLAVE: RUTA: JAL-307 KM: 0.000 TE: 3 SC: 0



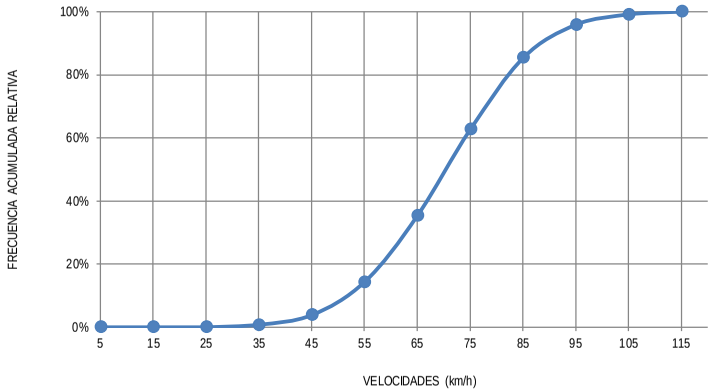


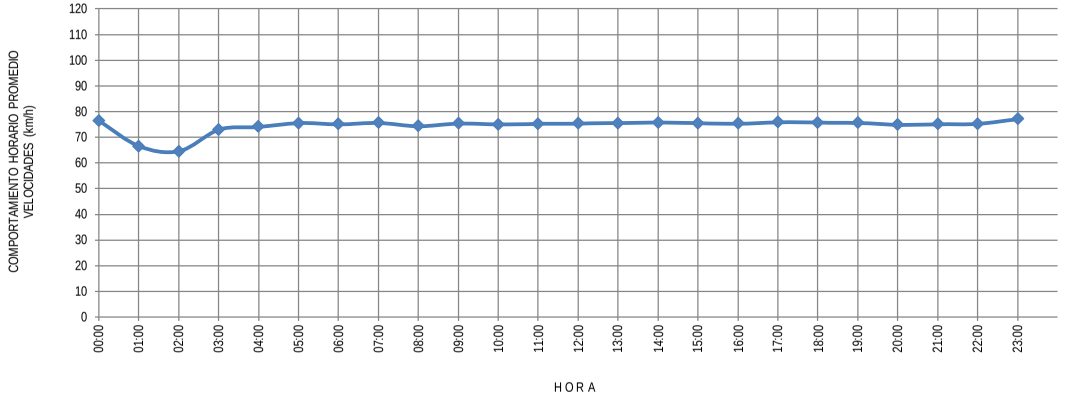
45 Carr: El Refugio - San Marcos CLAVE: 14027 RUTA: JAL-004 KM: 0.000 TE: 3 SC: 0



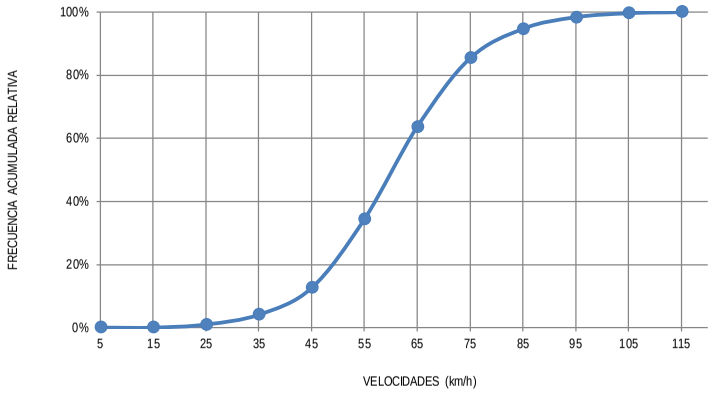


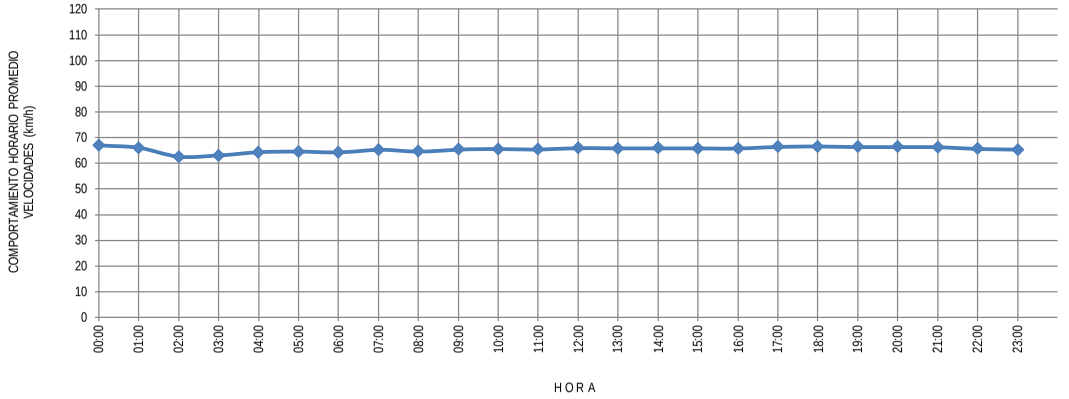
46 Carr: Encarnación de Díaz - San Juan de los Lagos | CLAVE: | RUTA: JAL-212 | KM: 2.300 | TE: 1 | SC: 0



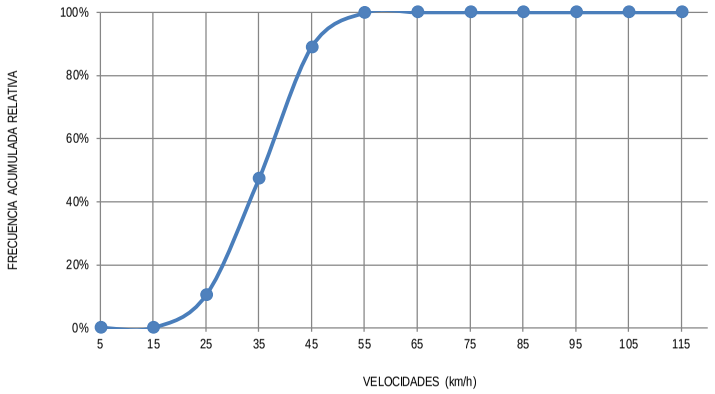


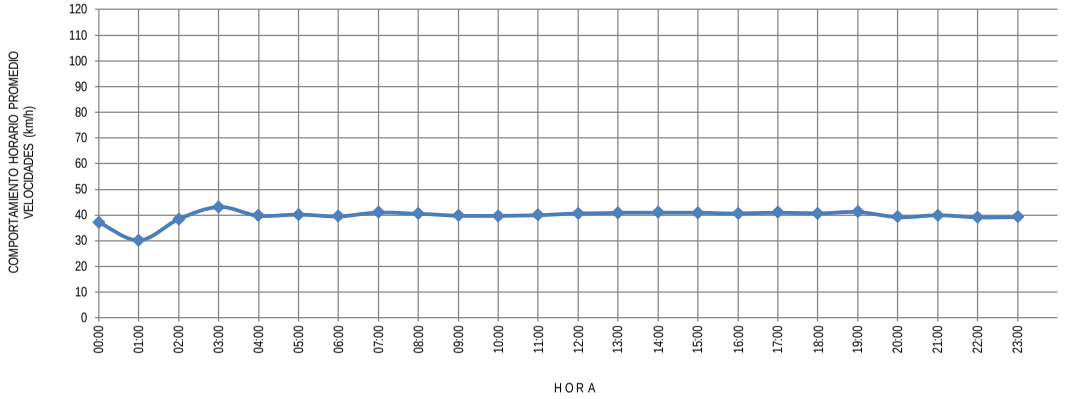
47 Carr: Ent. Jalostotitlán - Villa Hidalgo | CLAVE: 14009 | RUTA: JAL-009 | KM: 0.000 | TE: 3 | SC: 0



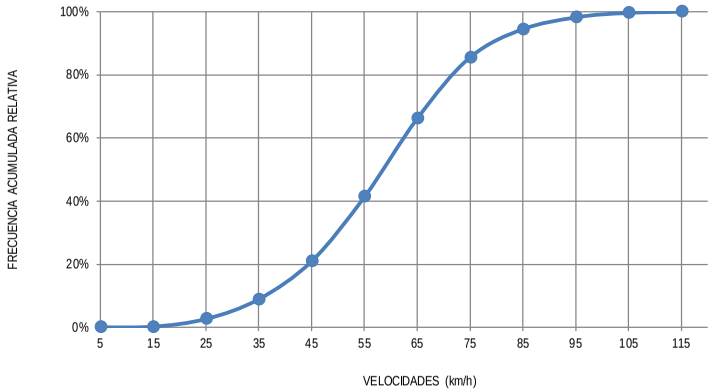


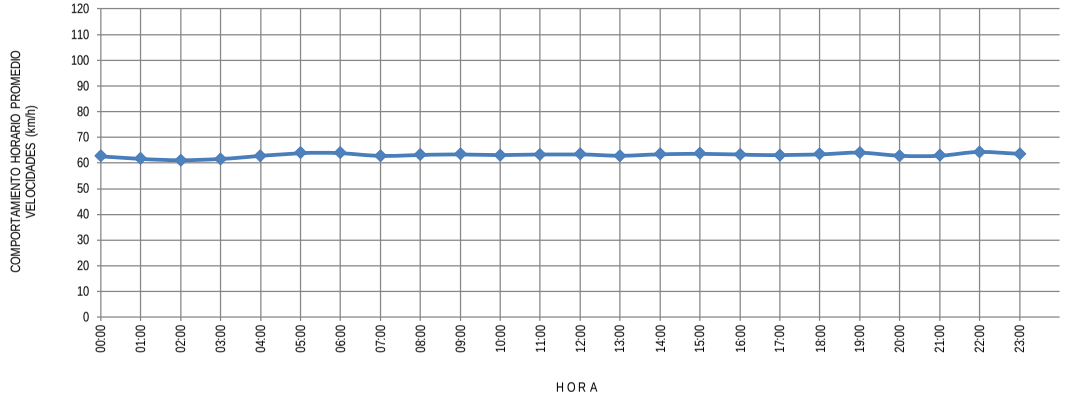
48 Carr: Ent. Ojo Caliente - Ent. Ojuelos de Jalisco | CLAVE: 00126 | RUTA: ZAC | KM: 0.000 | TE: 3 | SC: 0



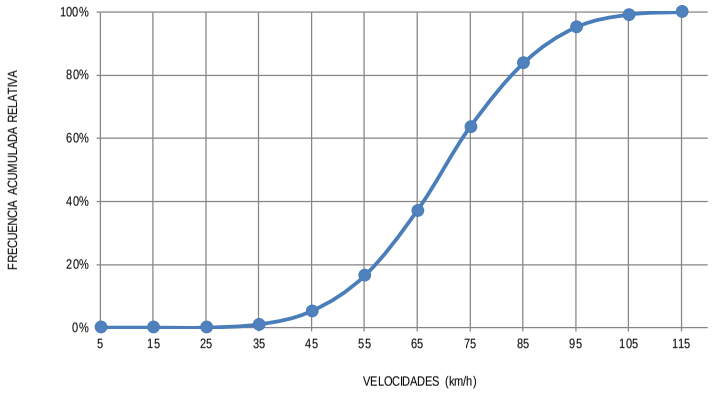


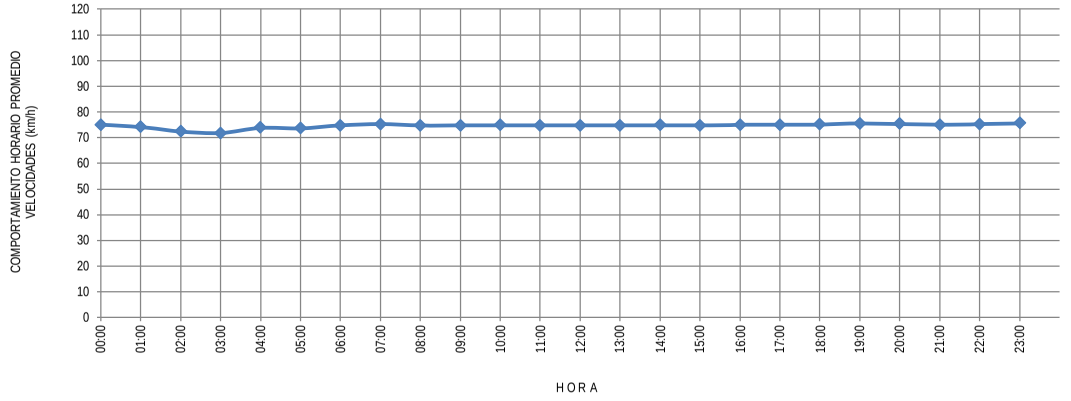
49 Carr: Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo) CLAVE: 14582 RUTA: JAL KM: 0.000 TE: 3 SC: 0



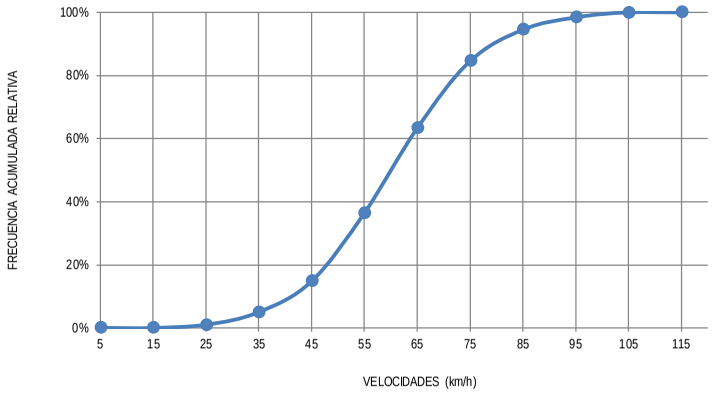


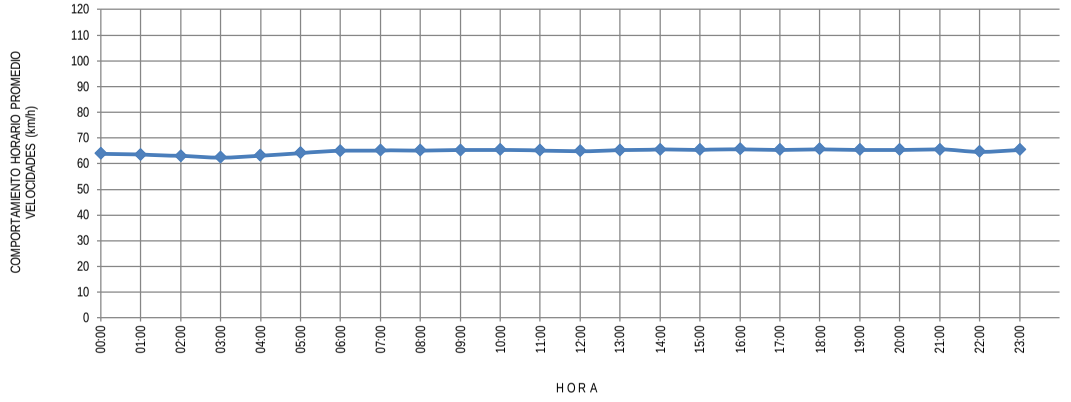
50 Carr: Jalostotitlán - Purísima de Bustos CLAVE: 00142 RUTA: JAL-GTO KM: 0.000 TE: 3 SC: 0



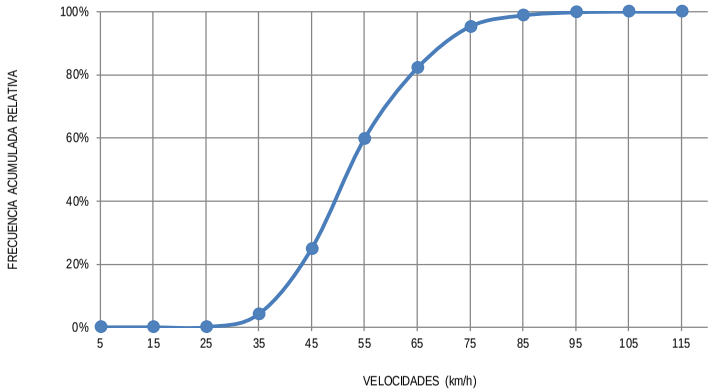


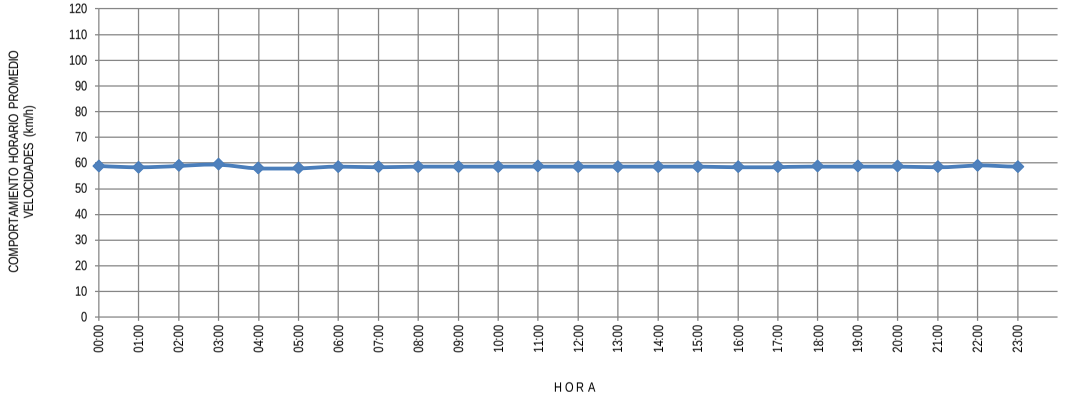
51 Carr: Lagos de Moreno - Unión de San Antonio CLAVE: 14581 RUTA: JAL KM: 0.000 TE: 3 SC: 0



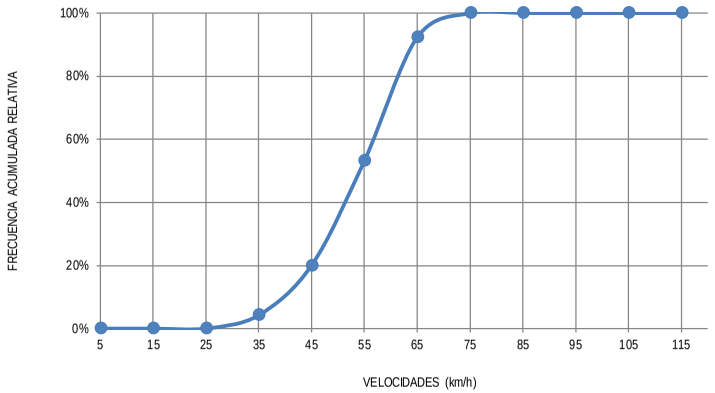


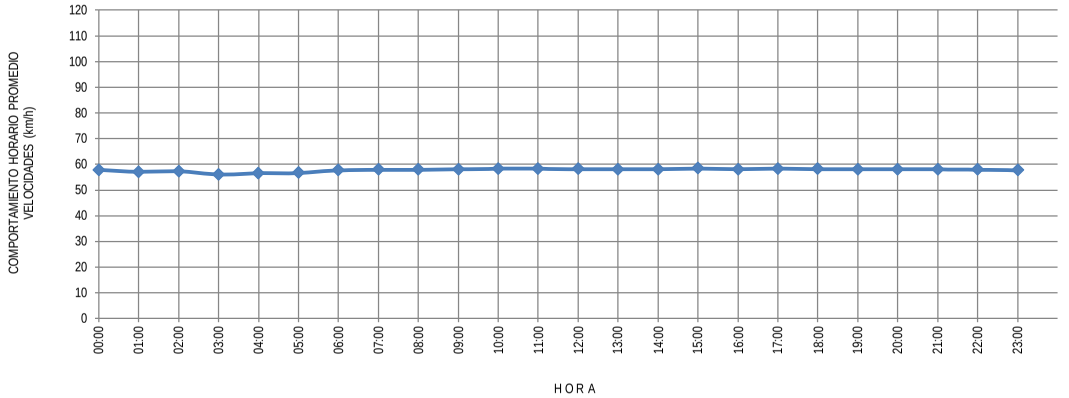
52 Carr: León - San Felipe Torres Mochas | CLAVE: 11036 | RUTA: GTO | KM: 0.000 | TE: 3 | SC: 1



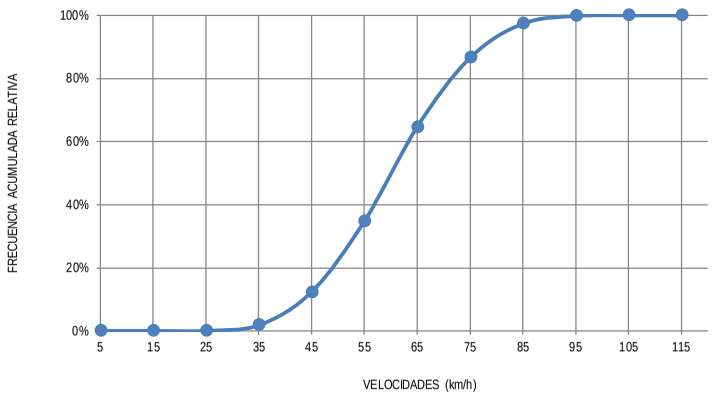


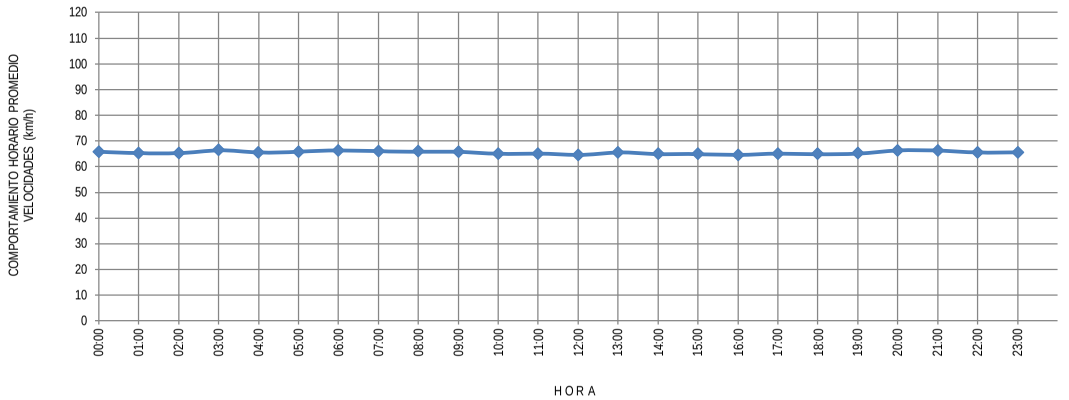
53 Carr: Libramiento de Mazamitla | CLAVE: 14014 | RUTA: JAL | KM: 3.000 | TE: 1 | SC: 0



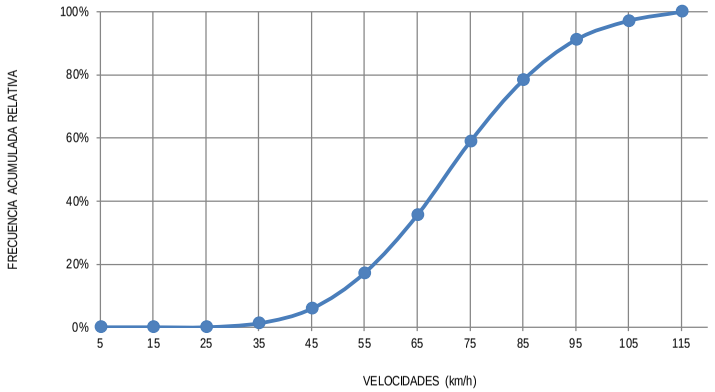


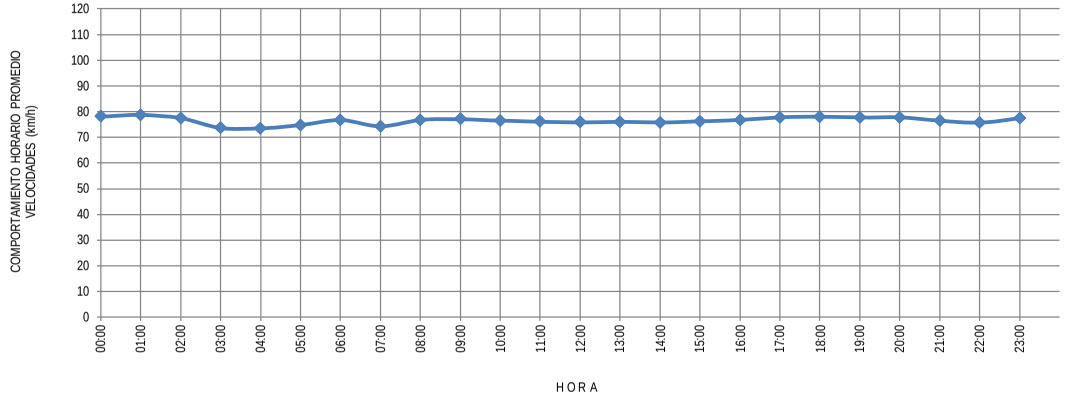
54 Carr: Libramiento de Zapotlanejo | CLAVE: 14013 | RUTA: JAL | KM: 0.000 | TE: 3 | SC: 0



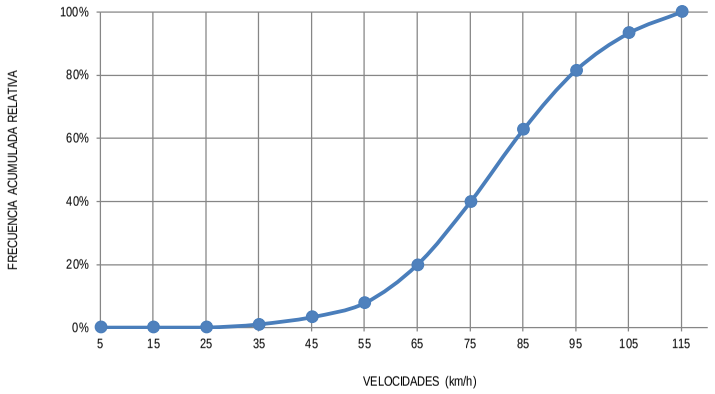


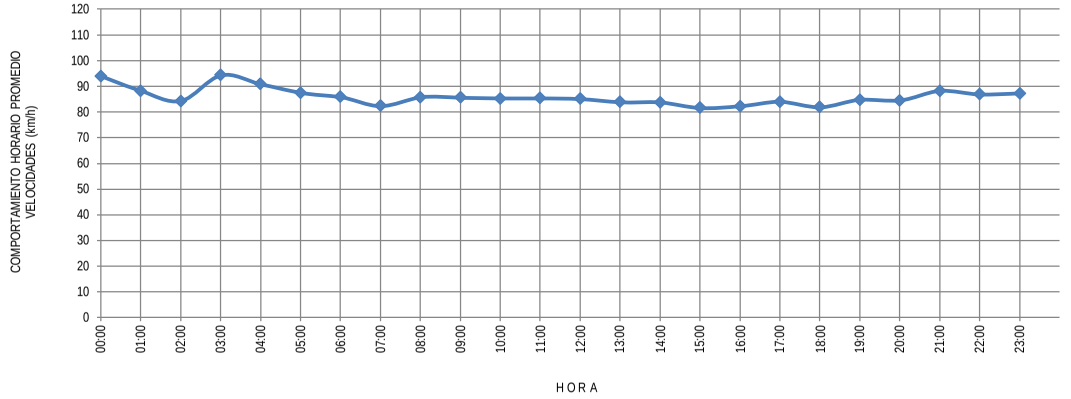
55 Carr: Mascota - Puerto Vallarta CLAVE: 00070 RUTA: JAL KM: 0.000 TE: 3 SC: 0



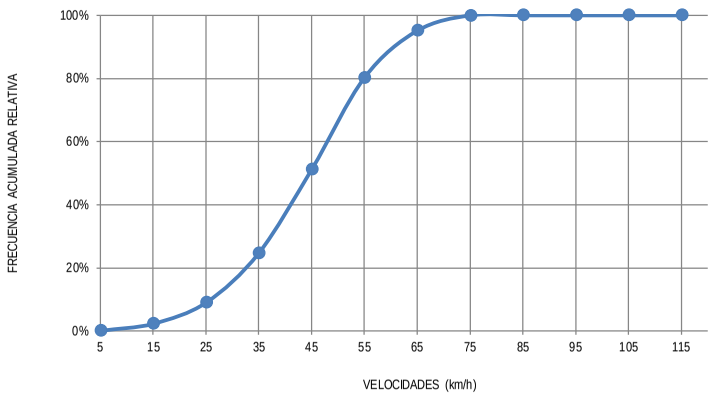


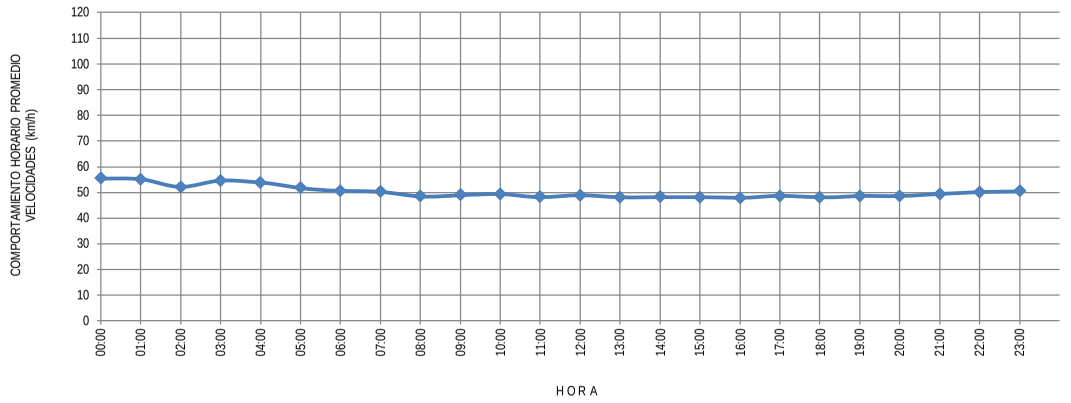
56 Carr: Mazamitla - Tuxcueca CLAVE: 14011 RUTA: JAL KM: 0.000 TE: 3 SC: 0



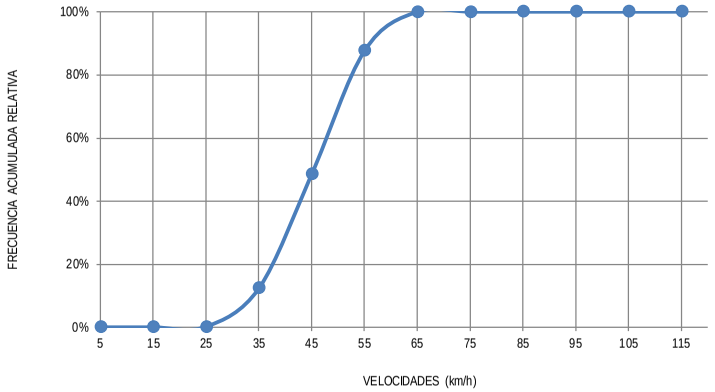


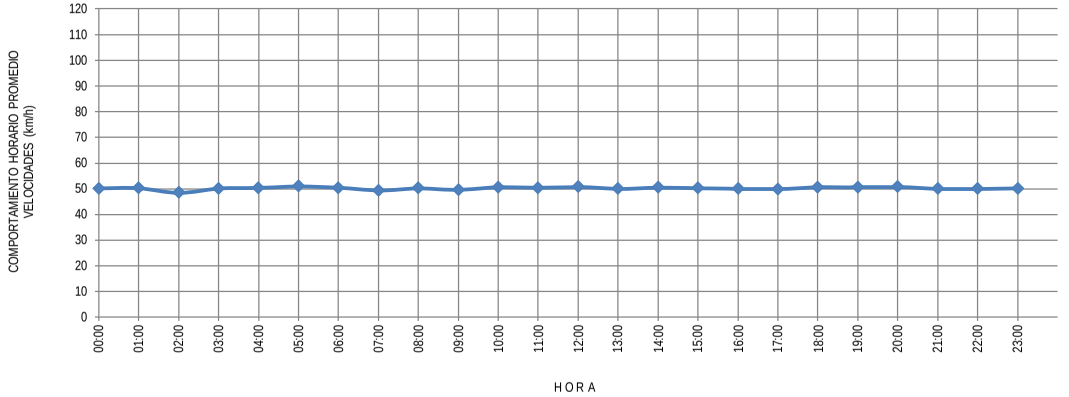
57 Carr: Pilotos - Los Campos CLAVE: 00007 RUTA: AGS-030 KM: 0.000 TE: 3 SC: 0



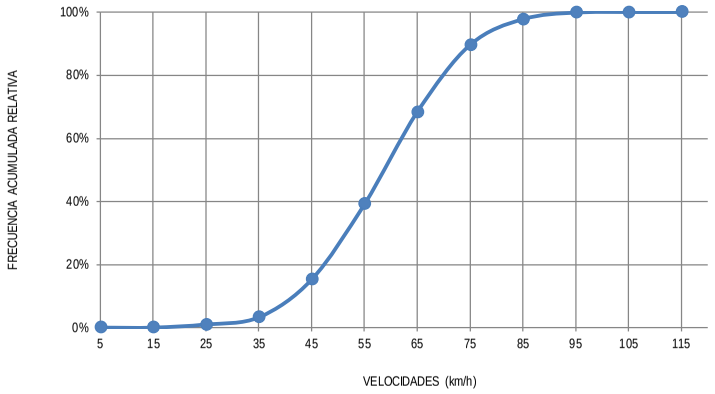


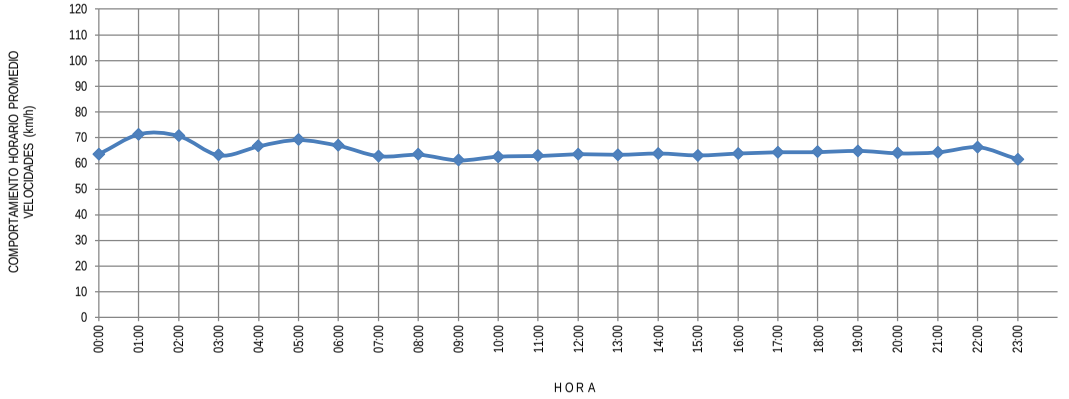
58 Carr: Ramal a Jesús María | CLAVE: 14004 | RUTA: JAL-004 | KM: 0.000 | TE: 3 | SC: 0



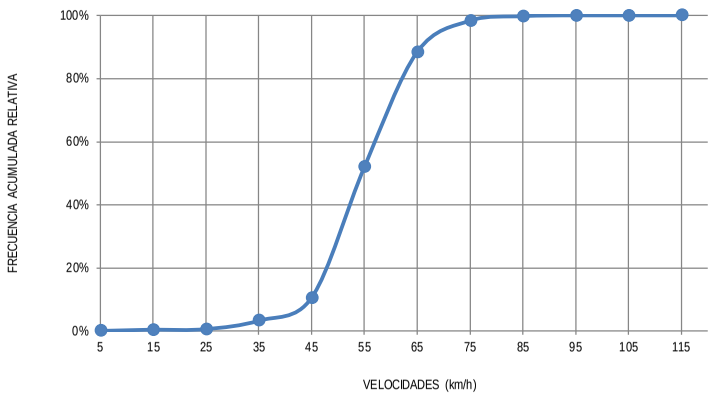


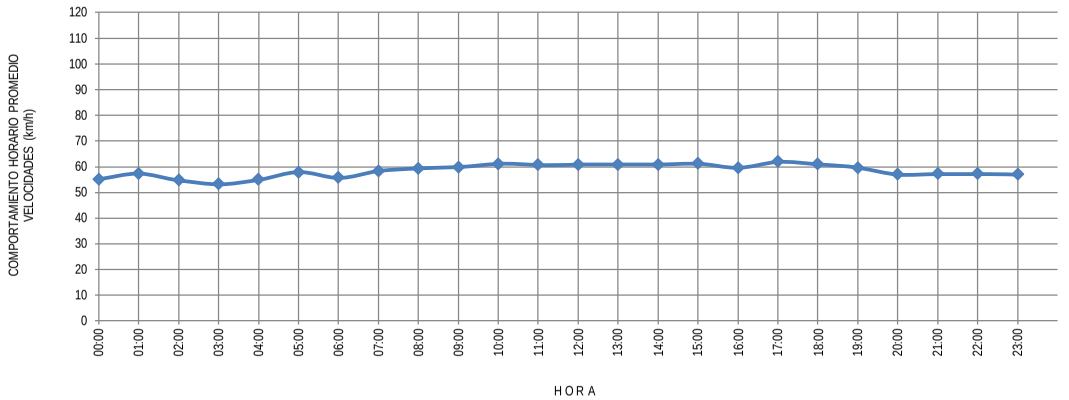
59 Carr: Ramal a Tapalpa | CLAVE: 14022 | RUTA: JAL-022 | KM: 0.000 | TE: 3 | SC: 0



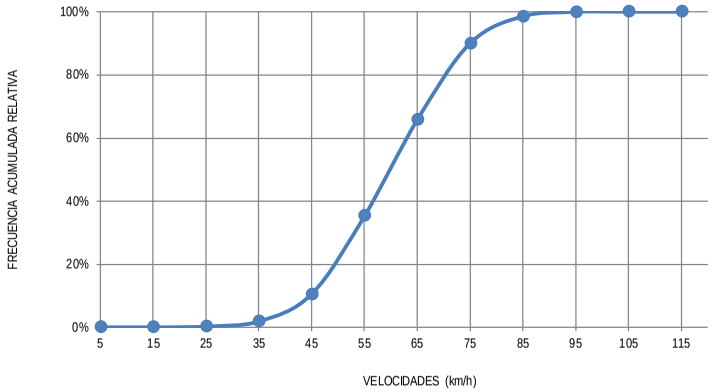


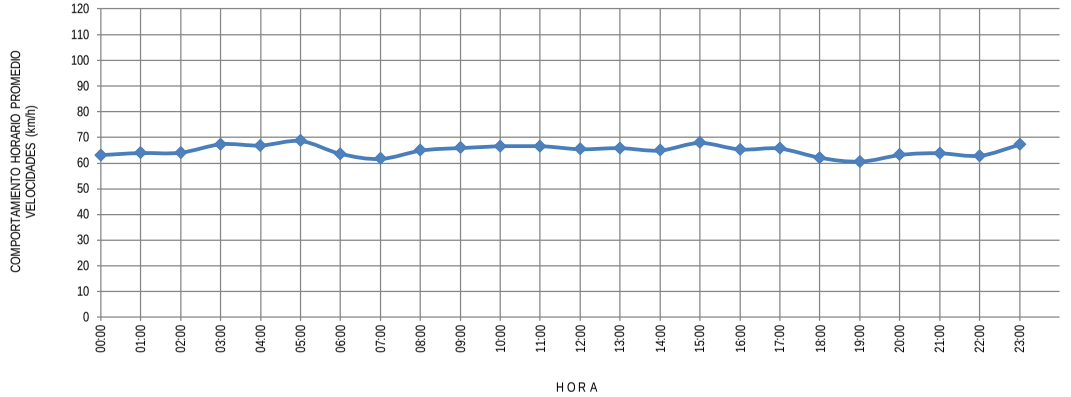
60 Carr: Ramal a Teocuitatlán de Corona | CLAVE: 14566 | RUTA: JAL | KM: 0.000 | TE: 3 | SC: 0



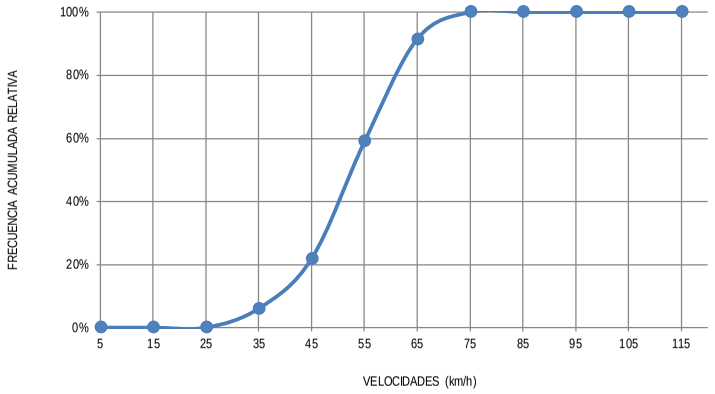


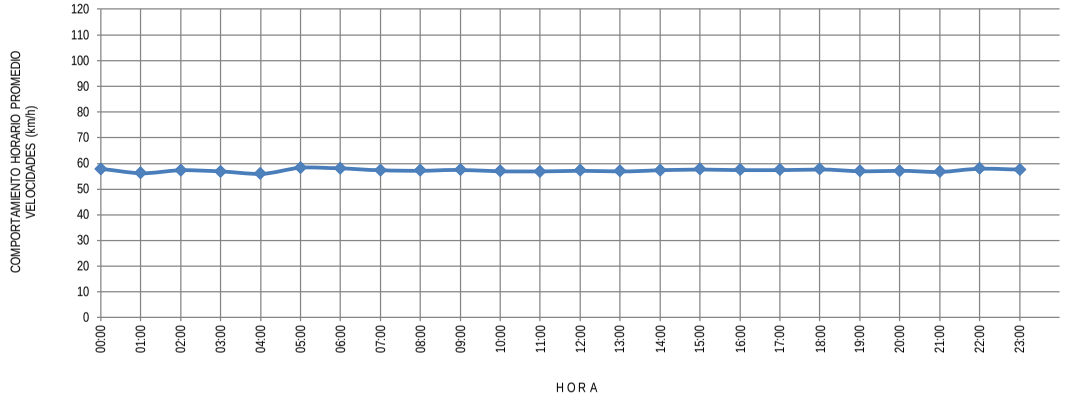
61 Carr: San Clemente - Ent. Las Cruces CLAVE: 14070 RUTA: JAL KM: 0.000 TE: 3 SC: 0



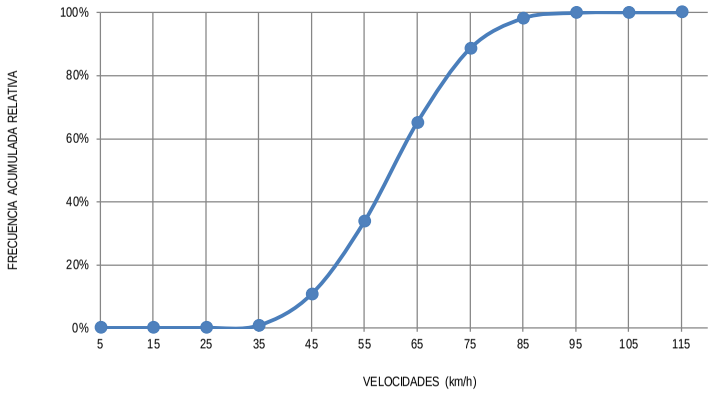


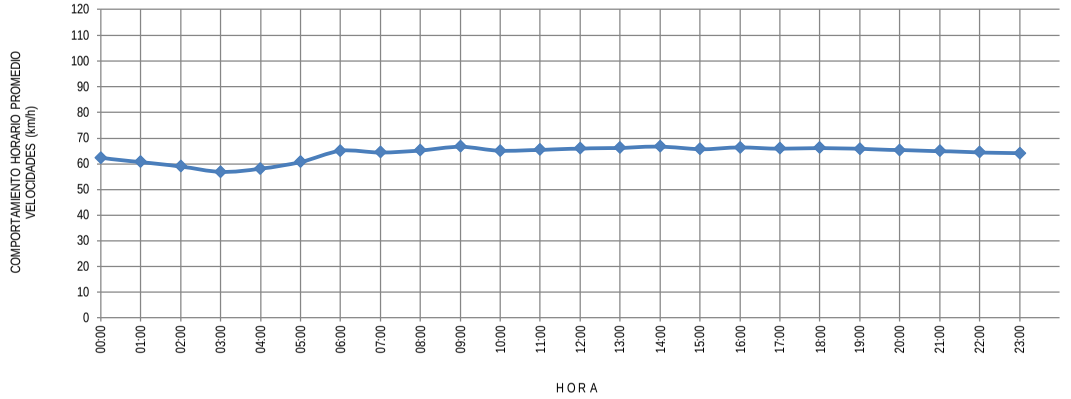
62 Carr: San Isidro El Grande - Bajío de San José CLAVE: 00526 RUTA: AGS-036 KM: 0.000 TE: 3 SC: 0



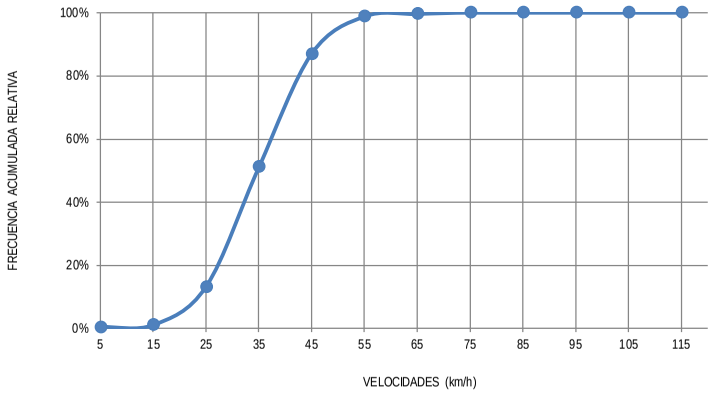


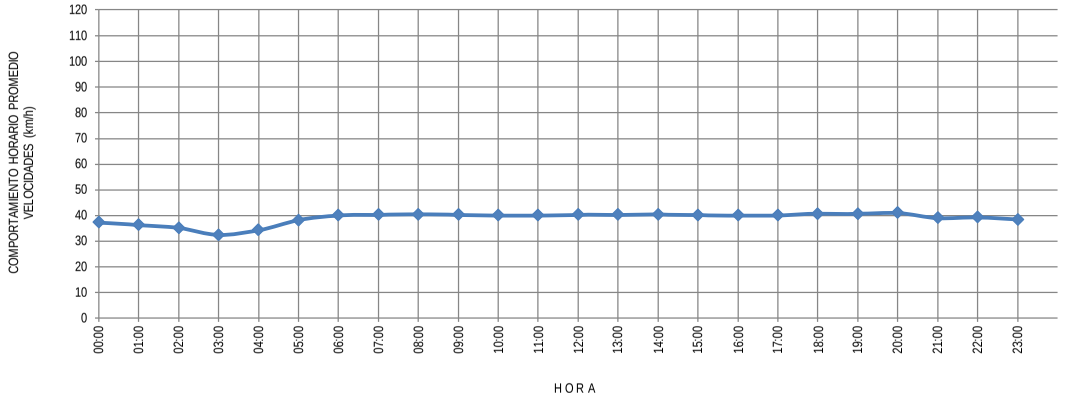
63 Carr: Sayula - Venustiano Carranza CLAVE: 14585 RUTA: JAL KM: 1.700 TE: 3 SC: 0



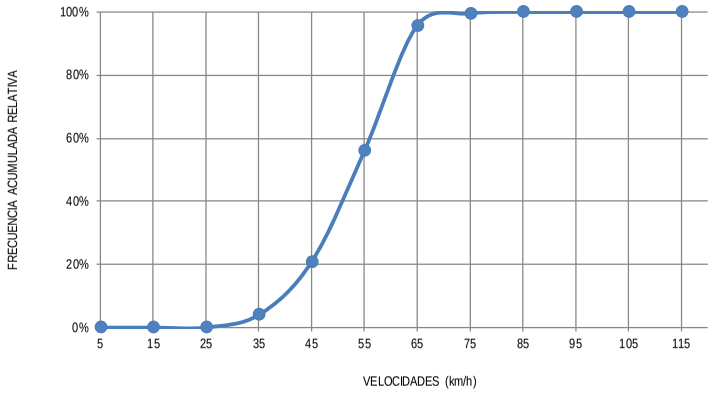


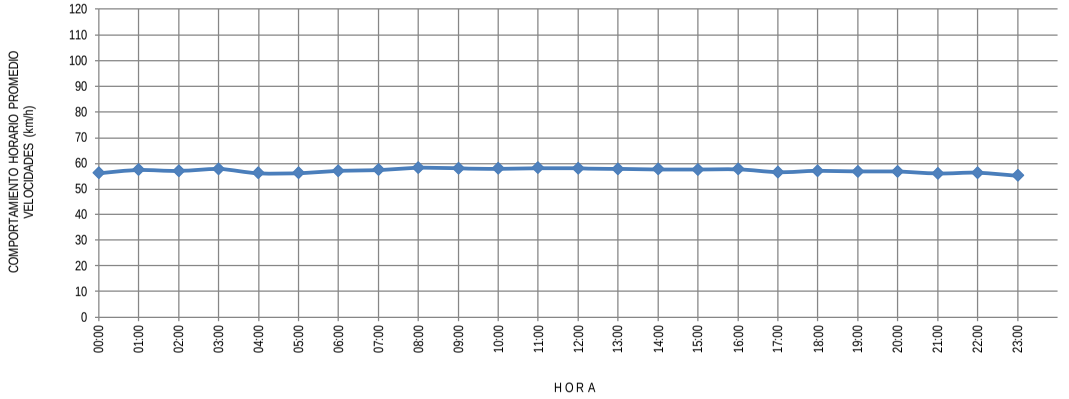
64 Carr: Tototlán - Ocotlán CLAVE: 14583 RUTA: JAL KM: 0.000 TE: 3 SC: 0



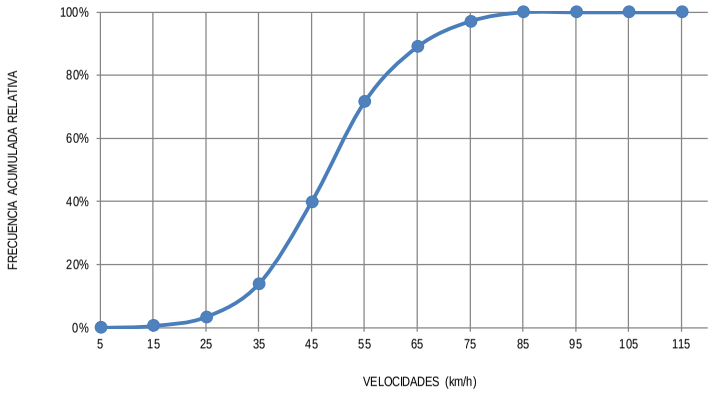


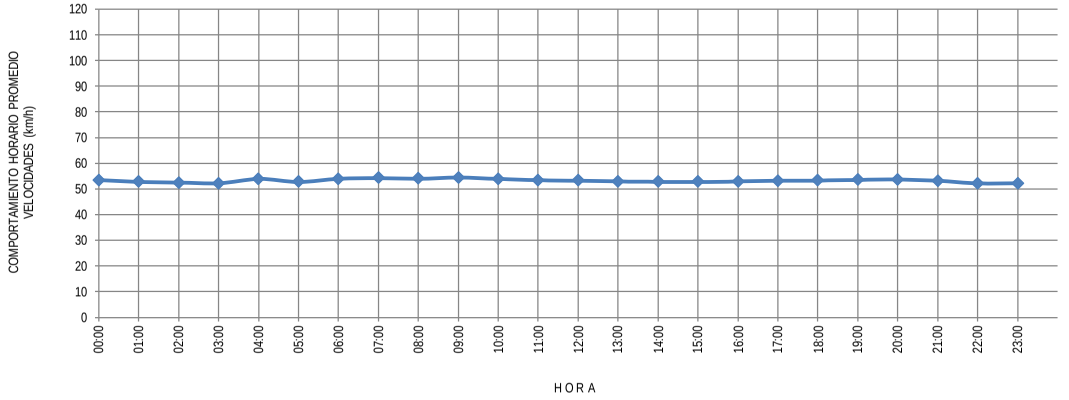
65 Carr: Valle de Guadalupe - Mexticacán CLAVE: 14593 RUTA: JAL KM: 0.000 TE: 3 SC: 0



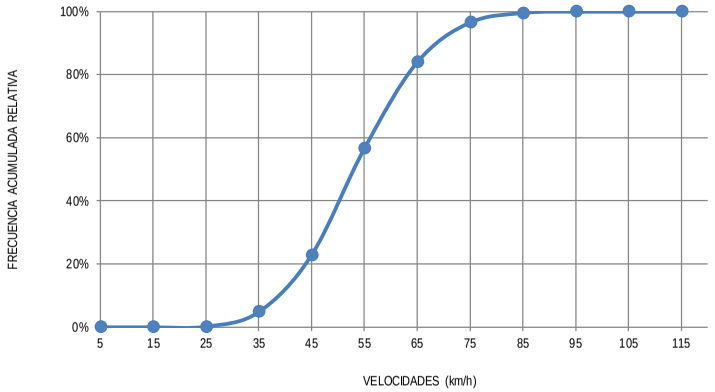


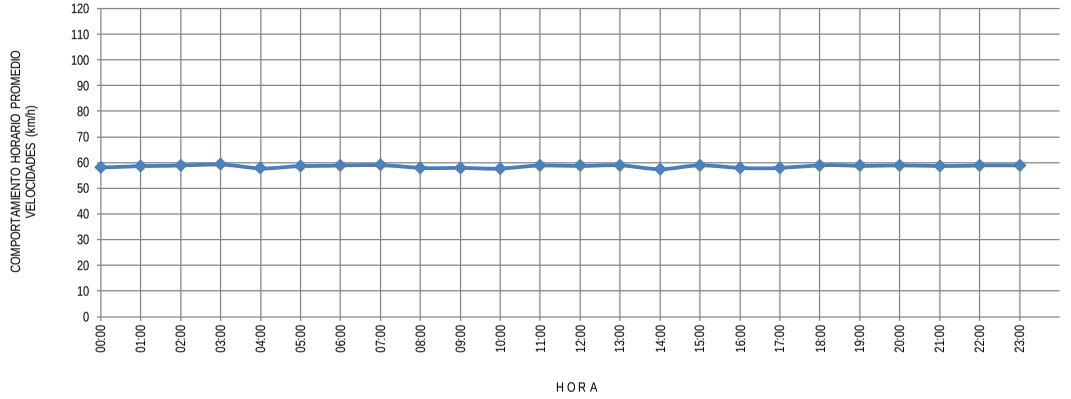
66 Carr: San Miguel El Alto - La Barca CLAVE: 14005 RUTA: JAL-005-MEX-071 KM: 0.000 TE: 3 SC: 0



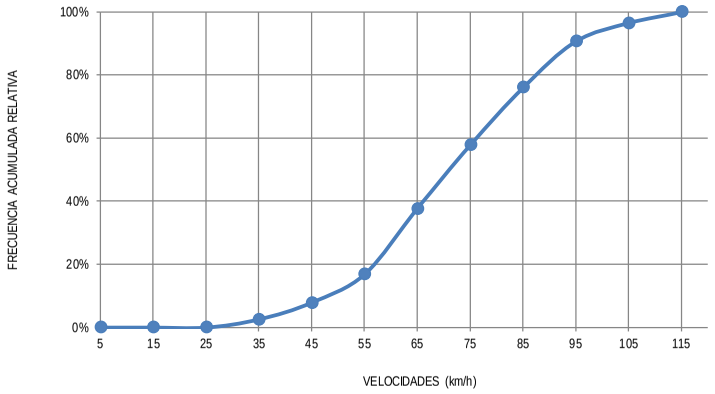


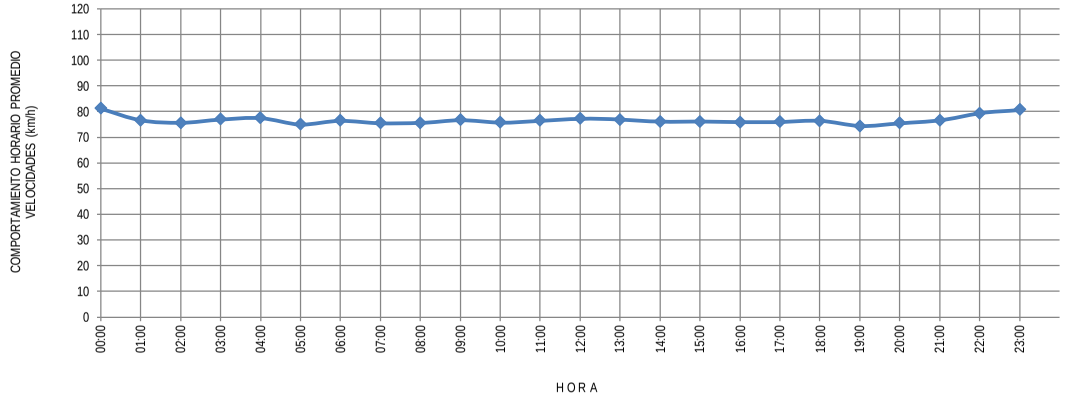
67 Carr: Tepatitlán - Jaralillo CLAVE: 00146 RUTA: MEX-JAL-ZAC KM: 0.000 TE: 3 SC: 0

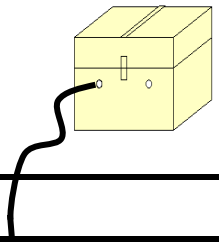




68 Carr: Tepatitlán - Las Adjuntas CLAVE: 00141 RUTA: JAL/MEX-084 KM: 0.000 TE: 3 SC: 1

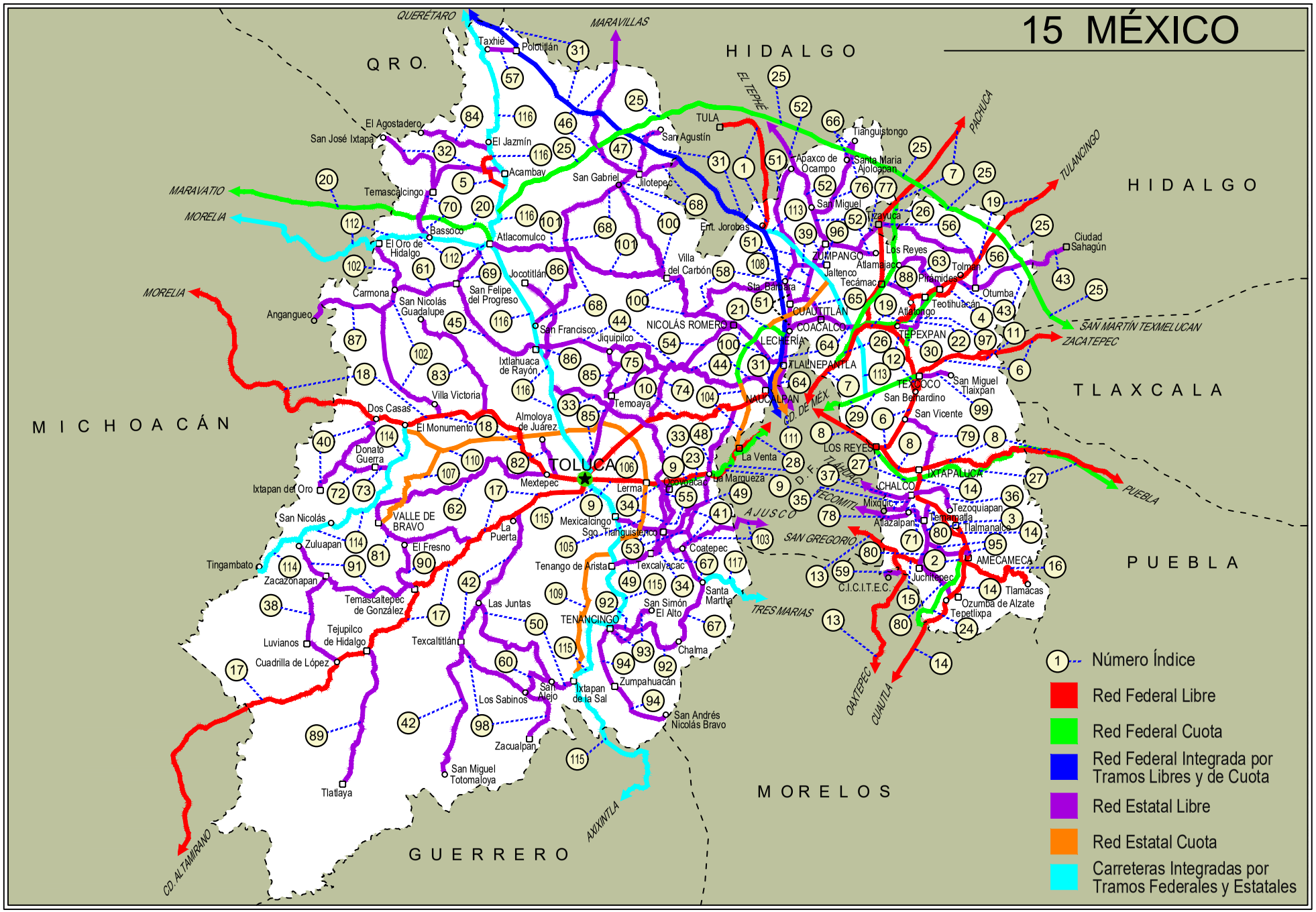






MEXICO

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	35	Chalco - Mixquic	EM-CDMX
	36	Chalco - San Mateo Tezoquiapan	EM
	37	Chalco - Tláhuac	EM-CDMX
	38	Cuadrilla de López - Zacazonapan	EM-050
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	46	Jilotepec - Maravillas	EM-HGO
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	52	Los Reyes - El Tephé	EM-HGO
	53	Mexicalcingo - Xalatlaco	EM-044
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	55	Ocoyoacac - Santiago Tianguistenco	EM
	56	Otumba - Tizayuca	EM-HGO
	57	Polotitlán - Taxhie	EM-623
	58	Puente Grande - San José del Vidrio	EM-021
	59	Ramal a C.I.C.I.T.E.C.	EM
	60	San Alejo - Los Sabinos	EM-007
	61	San Felipe del Progreso - Carmona	EM-003
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	77	T. C. (Los Reyes - El Tephé) - Tizayuca	EM-HGO
	78	T. C. (México - Mixquic) - San Pablo Atlazalpan	EM-106-CDMX
	79	T. C. (México - Puebla (Libre)) - San Vicente	EM
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	81	T. C. (Toluca - Cd. Altamirano) - Valle de Bravo	EM
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	85	T. C. (Toluca - Palmillas) - Jiquipilco	EM-053
	86	T. C. (Toluca - Palmillas) - Jocotitlán	EM
	87	T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo	EM-003-MICH
	88	Tecámac - Ent. Atlatongo	EM
	89	Tejupilco de Hidalgo - Tlatlaya	EM-008
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	94	Tenancingo de Degollado - San Andrés Nicolás Bravo	EM
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GUERRERO
MICHOACÁN
QUERÉTARO
MARAVILLAS
MARAVATIO
MORELIA
MORELIA
CD. ALTAMIRANO
AXIXINTLA
EL TEPHÉ
PACHUCA
TULANCINGO
SAN MARTÍN TEXMELUCAN
ZACATEPEC
PUEBLA
OAXTEPEC
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TRES MARIAS
AJUSCO
SAN GREGORIO
TECOMITL
TLAHUAC
C. DE MÉX.
TOLUCA
TULA
Taxhié
Polotitlán
El Agostadero
San José Ixtapa
El Jazmín
Acambay
San Agustín
San Gabriel
Jilotepec
Temascalcingo
Bassoco
Atlacomulco
El Oro de Hidalgo
Jocotitlán
Villa del Carbón
Ent. Jorobas
Carmona
San Nicolás Guadalupe
San Felipe del Progreso
Angangueo
San Francisco
Jiquipilco
NICOLÁS ROMERO
Ixtlahuaca de Rayón
Villa Victoria
Temoaya
Dos Casas
El Monumento
Almoloya de Juárez
Donato Guerra
Ixtapan del Oro
Mextepec
Lerma
Ocoyoacac
La Marqueza
La Venta
NAUCALPAN
Apaxco de Ocampo
Tianguistongo
Santa María Ajoloapan
San Miguel
Tizayuca
Ciudad Sahagún
Los Reyes
ZUMPANGO
Atlamajac
Jaltenco
Tecámac
Tolman
Pirámides
Otumba
Teotihuacán
Atlautongo
Sta. Bárbara
CUAUTITLÁN
COACALCO
LECHERÍA
TEPEXPAN
TLALNEPANTLA
TEXCOCO
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San Miguel Tlaixpan
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1 C A R R : Ent. Jorobas - Tula — CLAVE: 00159 — RUTA : MEX-087 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16398	87.2	97.1	112.3	11.2	77.6	82.5	93.2	7.5	77.7	83.6	93.1	8.1	19.834467	-99.243524
T. C. México - Querétaro (Cuota)	0.00	3	2	16663	81.2	94.4	110.1	13.7	84.4	94.5	104.5	11.1	79.6	90.4	105.0	11.7	19.834334	-99.243731
Lim. Edos. Term. Méx. Ppia. Hgo.	5.90	0	0															
T. Der. Atotonilco	21.50	1	1	8643	43.7	50.2	54.4	8.0	50.3	52.3	54.6	5.2	44.0	49.8	54.5	7.1	20.015300	-99.247388
T. Der. Atotonilco	21.50	1	2	7594	55.2	62.1	74.3	7.9	43.3	48.6	58.9	6.9	42.1	46.8	54.8	7.0	20.015612	-99.247546
Tula de Allende	37.70	1	1	14025	95.5	111.2	127.8	15.0	81.8	93.4	103.4	11.9	76.2	84.4	96.5	10.0	20.060617	-99.283921
Tula de Allende	37.70	1	2	13693	83.7	99.1	114.9	14.8	84.5	93.6	103.4	10.2	78.7	89.5	104.8	11.8	20.060508	-99.283895

2 C A R R : Libramiento de Amecameca — CLAVE: — RUTA : MEX-115 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Sta. Barbara - Izucar de Matamoros (Norte)	0.00	3	1	12370	64.0	72.2	82.9	9.0	64.6	73.1	83.0	9.8	62.3	72.1	82.3	11.2	19.143739	-98.776035
T. C. Sta. Barbara - Izucar de Matamoros (Norte)	0.00	3	2	12937	66.6	73.0	85.6	8.8	63.4	74.5	83.6	11.4	63.3	76.2	88.7	12.8	19.143724	-98.775947
T. C. Sta. Barbara - Izucar de Matamoros (Sur)	4.80	1	0	19744	55.4	62.3	72.5	8.1	54.4	67.4	74.8	11.9	52.8	65.6	73.7	12.3	19.113207	-98.780332

3 C A R R : Libramiento de Tlalmanalco de Velázquez — CLAVE: — RUTA : MEX-115 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Sta. Bárbara - Izúcar de Matamoros (Norte)	0.00	3	1	13835	84.7	94.5	109.8	11.2	78.6	94.1	104.3	15.1	76.2	88.9	103.7	12.7	19.204517	-98.817209
T. C. Sta. Bárbara - Izúcar de Matamoros (Norte)	0.00	3	2	15204	89.2	103.2	117.4	14.0	83.1	101.1	113.3	16.9	75.6	91.3	105.7	15.5	19.204818	-98.820926
T. C. Sta. Bárbara - Izúcar de Matamoros (Sur)	4.40	1	1	13159	62.3	72.3	82.9	11.0	61.2	76.7	83.9	15.3	60.0	74.8	83.6	15.0	19.189498	-98.801171
T. C. Sta. Bárbara - Izúcar de Matamoros (Sur)	4.40	1	2	13766	68.5	79.1	92.2	11.4	67.1	84.6	93.6	15.3	66.4	81.9	93.1	13.9	19.189949	-98.801823

4 C A R R : Libramiento San Martín de Las Pirámides — CLAVE: — RUTA : MEX-132 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ecatepec - Pirámides (Cuota)	18.20	3	1	12671	75.6	82.9	93.6	8.6	76.9	81.3	84.5	6.5	71.9	79.6	86.5	9.2	19.656316	-98.874246
T. C. Ecatepec - Pirámides (Cuota)	18.20	3	2	12918	76.8	83.9	94.0	8.8	74.8	80.9	86.3	7.5	70.3	81.0	96.7	11.7	19.657797	-98.863949
X. C. Ent. Tolman - Cd. Sahagún	30.30	1	1	15598	107.8	120.1	132.3	12.2	93.5	103.0	113.1	10.5	88.1	98.7	116.1	11.4	19.714086	-98.796005
X. C. Ent. Tolman - Cd. Sahagún	30.30	1	2	14306	93.6	104.7	117.0	10.5	69.0	74.3	84.8	8.5	70.0	75.6	88.5	8.7	19.710287	-98.801028
X. C. Ent. Tolman - Cd. Sahagún	30.30	3	1	12814	101.8	116.9	131.7	15.0	86.7	101.2	112.7	14.3	76.1	90.3	110.3	13.7	19.719789	-98.788768
X. C. Ent. Tolman - Cd. Sahagún	30.30	3	2	12014	94.2	106.9	125.5	13.0	83.4	96.4	108.9	12.8	77.9	91.9	110.9	14.1	19.719828	-98.788911
T. C. Venta de Carpio - T. C. (Pachuca - Túxpam)	32.00	0	0															

5 CARR : Libramiento Sur de Acambay — CLAVE: — RUTA : MEX — AÑO : 2022

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 - Palmillas Sur	0.00	3	0	6784	67.2	76.4	91.9	11.5	63.8	72.9	83.1	10.0	59.8	69.3	83.0	10.9	19.937401	-99.844075
T. C. Toluca - Palmillas Norte	12.00	0	0															

6 CARR : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2022

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. México - Puebla (Libre)	0.00	0	0															
T. Izq. La Magdalena	3.35	3	1	42476	41.3	44.5	69.0	8.2	42.8	47.9	65.3	8.1	41.1	44.6	59.7	7.5	19.379399	-98.941519
T. Izq. La Magdalena	3.35	3	2	43450	46.3	53.0	64.1	8.3	43.2	52.0	62.9	9.6	42.6	50.4	61.9	9.1	19.380284	-98.941243
T. Izq. Chimalhuacán	8.45	1	1	41647	53.9	65.2	80.8	10.5	56.1	63.3	78.1	9.1	52.2	57.9	74.2	9.1	19.413046	-98.920143
T. Izq. Chimalhuacán	8.45	1	2	39354	56.3	63.8	74.3	10.7	52.6	63.1	77.8	11.5	49.4	60.4	72.3	11.6	19.413118	-98.920305
T. C. San Bernardino - Tepexpan	17.00	1	1	36361	58.4	69.3	78.6	10.9	53.7	67.6	74.0	12.9	52.5	64.8	73.6	11.8	19.469947	-98.893459
T. C. San Bernardino - Tepexpan	17.00	1	2	38343	71.6	80.7	92.2	9.8	75.9	83.7	93.1	10.4	69.9	76.5	83.9	9.0	19.469916	-98.893592
T. C. San Bernardino - Tepexpan	17.00	3	1	15527	46.0	52.1	62.4	7.5	44.3	49.6	54.4	6.5	42.6	49.1	57.5	8.2	19.483718	-98.886548
T. C. San Bernardino - Tepexpan	17.00	3	2	14862	39.6	43.1	52.5	6.7	37.9	43.1	52.6	7.9	34.7	40.6	52.1	6.9	19.483769	-98.886722
Texcoco	23.02	3	1	19270	61.9	70.4	81.3	9.7	63.3	72.2	83.0	9.7	62.3	72.4	82.8	11.4	19.527098	-98.858172
Texcoco	23.02	3	2	19991	70.0	75.7	91.2	8.9	62.6	75.1	83.7	11.7	59.2	71.2	82.7	12.0	19.527239	-98.858132
T. Izq. Tepetlaoxtoc	30.03	1	1	17199	73.2	81.6	99.4	10.2	75.4	90.4	102.4	14.3	71.5	86.6	94.0	13.8	19.545820	-98.826140
T. Izq. Tepetlaoxtoc	30.03	1	2	16062	78.8	86.3	100.1	9.7	70.2	85.5	93.7	14.3	69.8	85.6	93.9	14.2	19.545908	-98.826182
T. Der. San Jerónimo Amanalco	31.42	3	1	8754	77.4	86.7	94.0	10.1	76.6	84.7	93.6	8.7	76.1	84.9	93.6	11.2	19.550333	-98.793518
T. Der. San Jerónimo Amanalco	31.42	3	2	7950	95.3	104.4	119.6	10.6	92.7	106.0	113.8	12.0	86.9	98.3	110.2	11.1	19.548103	-98.786891
T. Der. Totolapan	42.00	3	1	6891	68.1	76.9	84.0	9.7	67.1	74.5	83.6	8.2	67.6	75.1	83.7	10.1	19.557494	-98.728844
T. Der. Totolapan	42.00	3	2	6726	84.1	93.0	103.1	10.1	82.4	95.8	103.8	12.0	76.3	87.6	99.7	10.8	19.557614	-98.728881
Lim. Edos. Term. Méx. Ppia. Tlax.	43.15	0	0															
T. C. Calpulalpan - El Ocote	58.15	0	0															
Calpulalpan	59.58	1	1	7535	86.6	94.4	108.8	9.8	83.4	97.3	109.2	12.9	82.2	93.8	104.3	11.8	19.593056	-98.584170
Calpulalpan	59.58	1	2	7748	86.6	94.4	108.9	9.8	83.5	97.1	108.9	12.7	81.7	93.5	104.1	11.9	19.593138	-98.584189
Calpulalpan	59.58	3	0	23345	86.7	94.7	105.2	9.0	83.2	91.9	95.0	11.4	81.9	91.3	94.7	11.5	19.574257	-98.511139
T. Der. Nanacamilpa	71.76	3	0	18071	85.9	94.4	104.9	9.5	83.4	91.7	94.9	10.7	81.3	90.9	94.6	11.5	19.525496	-98.479613
X. C. Arco Norte de La Ciudad de México	73.80	3	1	10906	85.8	101.5	120.5	14.9	84.3	99.0	117.1	14.4	80.0	91.5	103.8	12.2	19.513529	-98.454100
X. C. Arco Norte de La Ciudad de México	73.80	3	2	10234	87.6	103.8	119.8	15.8	85.7	101.6	113.8	15.1	79.7	92.3	104.9	13.4	19.513610	-98.454091
T. Libramiento Hueyotlipan Oeste	86.84	0	0															
Hueyotlipan	88.21	1	1	9867	76.7	90.3	102.6	13.2	72.0	81.9	92.4	11.1	68.3	76.3	83.8	9.5	19.480039	-98.365617
Hueyotlipan	88.21	1	2	8865	76.8	88.7	101.5	12.0	72.9	82.6	92.7	11.2	68.5	76.9	83.9	10.2	19.480066	-98.365503
Hueyotlipan	88.21	3	1	10351	75.1	84.4	95.9	10.3	73.6	82.7	94.0	10.0	67.0	72.5	81.9	7.9	19.469417	-98.324708
Hueyotlipan	88.21	3	2	10470	79.1	88.4	100.9	11.0	78.1	87.3	99.4	11.2	71.2	80.0	91.6	10.1	19.469508	-98.324727
T. Libramiento HueyotlipanEste	89.51	0	0															
T. C. Libramiento de Santiago Tlalpan	93.40	3	1	16724	88.1	107.2	128.3	17.8	85.6	102.7	120.1	16.3	76.0	87.3	102.9	13.0	19.483764	-98.295329

6 C A R R : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Santiago Tlalpan	93.40	3	2	16241	85.1	102.9	125.5	16.9	83.6	100.6	120.3	16.4	78.7	92.5	110.7	14.8	19.483864	-98.295329
Ent. Xipetzinco	94.90	3	1	10407	95.9	114.9	135.8	18.7	80.7	93.5	110.0	13.4	78.8	86.9	101.2	10.6	19.484325	-98.281520
Ent. Xipetzinco	94.90	3	2	10456	102.5	117.8	134.6	15.1	90.4	107.5	114.1	17.1	80.4	90.1	101.1	11.8	19.484406	-98.281529
Xaltocan	108.10	1	1	10919	75.1	89.1	101.8	13.3	74.3	85.0	93.7	11.0	69.7	79.6	91.5	10.9	19.423532	-98.215285
Xaltocan	108.10	1	2	11280	77.1	89.4	102.2	12.4	73.4	81.8	92.5	9.5	70.3	78.7	87.1	9.8	19.423695	-98.215408
T. C. Libramiento de Apizaco	111.30	1	1	16963	85.1	99.7	115.2	14.1	82.4	91.7	105.7	10.4	73.3	81.7	93.7	9.7	19.396634	-98.181483
T. C. Libramiento de Apizaco	111.30	1	2	14342	88.7	101.7	117.0	13.5	83.8	94.5	112.1	11.4	73.5	81.5	93.9	9.5	19.396697	-98.181425
T. Libramiento de Apizaco Oeste	111.50	0	0															
Apizaco	117.74	1	1	22640	75.8	78.1	86.3	4.3	72.9	73.9	83.3	5.0	78.4	83.7	93.1	7.9	19.405271	-98.171003
Apizaco	117.74	1	2	23172	74.5	83.3	92.9	11.1	74.6	81.8	84.6	9.7	64.7	69.2	83.1	6.2	19.405331	-98.171114
Apizaco	117.74	3	0	20018	75.2	82.8	92.9	8.7	73.9	81.8	92.5	8.9	70.3	76.0	83.8	8.1	19.412412	-98.132688
T. Der. Cuaxomulco	119.85	3	1	19958	65.3	78.7	92.0	13.0	64.1	69.8	74.3	6.9	60.1	71.1	82.6	11.6	19.413206	-98.115223
T. Der. Cuaxomulco	119.85	3	2	19831	65.2	74.9	89.4	11.1	63.8	69.5	74.3	7.0	54.5	62.7	73.1	8.7	19.413267	-98.115207
T. Libramiento de Apizaco Este	122.70	3	1	18404	86.2	99.8	120.3	13.8	83.4	94.0	103.4	11.3	80.0	90.2	101.1	11.5	19.405204	-98.089165
T. Libramiento de Apizaco Este	122.70	3	2	20273	86.8	100.7	114.3	13.9	81.8	91.5	102.0	11.1	75.0	83.6	101.3	10.3	19.405331	-98.089325
T. Izq. Xalostoc	126.67	3	1	13348	80.6	90.0	101.4	10.7	78.4	88.1	102.1	11.7	73.6	82.9	94.6	10.5	19.389785	-98.052797
T. Izq. Xalostoc	126.67	3	2	13762	71.8	80.6	94.4	10.3	71.9	81.0	99.8	10.8	68.2	74.8	90.5	9.3	19.389784	-98.052651
T. Izq. Libramiento de Huamantla	141.70	1	1	12321	87.4	100.0	116.5	13.3	77.9	85.9	102.6	11.2	74.9	83.2	102.1	10.3	19.325196	-97.953220
T. Izq. Libramiento de Huamantla	141.70	1	2	13440	88.4	99.8	116.4	12.8	77.9	85.5	102.4	11.1	75.6	83.5	101.2	10.4	19.325259	-97.953156
Huamantla	143.02	3	1	11561	85.6	98.8	112.3	12.7	67.3	75.8	84.2	10.1	63.6	71.8	83.9	9.4	19.315255	-97.884277
Huamantla	143.02	3	2	11289	89.0	102.3	120.8	13.6	94.1	103.8	113.6	11.1	90.0	99.2	112.3	10.8	19.315341	-97.884280
T. Libramiento de Huamantla Este	144.42	0	0															
X. C. Amozoc - Perote (Cuota)	156.76	1	1	9265	81.7	87.9	101.0	8.5	70.5	79.9	87.6	10.5	65.6	70.4	84.1	6.3	19.308407	-97.810526
X. C. Amozoc - Perote (Cuota)	156.76	1	2	9261	75.5	82.4	92.6	8.1	66.6	72.4	89.5	8.7	62.8	67.4	85.5	7.7	19.308413	-97.809978
X. C. Amozoc - Perote (Cuota)	156.76	3	0	16434	76.4	84.1	97.5	9.8	74.6	83.9	99.8	11.0	69.2	77.6	91.1	10.1	19.305377	-97.791768
T. Der. Cuapiaxtla	159.40	1	0	10669	77.4	87.6	103.6	11.7	73.7	82.0	93.9	9.7	69.1	78.8	93.4	11.2	19.303669	-97.781202
X. C. Amozoc - Teziutlán	173.47	1	0	7748	67.3	80.5	92.6	13.2	59.1	70.4	82.5	11.7	54.8	65.5	80.9	11.5	19.327821	-97.672878
X. C. Amozoc - Teziutlán	173.47	3	0	5622	88.9	99.9	112.0	11.7	76.8	87.5	98.0	10.6	73.5	83.6	94.1	11.0	19.311197	-97.623272
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57	0	0															
Zacatepec	187.67	1	0	6190	88.9	98.8	111.5	11.2	85.2	99.0	108.4	14.3	78.5	87.1	102.2	10.5	19.271387	-97.543655

7 C A R R : México - Pachuca (Libre) — CLAVE: 00431 — RUTA : MEX-085 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	9.89	0	0															
T. Der. Pirámides	26.93	1	1	16360	58.4	65.7	73.8	9.4	57.0	61.1	64.5	6.3	50.8	56.9	63.9	8.7	19.616779	-99.011612
T. Der. Pirámides	26.93	1	2	17028	73.1	81.5	92.1	9.9	64.2	70.3	74.4	7.4	55.3	64.0	73.5	8.8	19.616812	-99.011620

7 CARR : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2022

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
Venta de Carpio	27.00	3	1	32004	60.8	67.7	74.0	8.8	52.2	57.0	63.9	7.3	45.4	51.9	58.5	8.7	19.625826	-99.002974
Venta de Carpio	27.00	3	2	30998	58.6	63.3	80.5	8.6	57.5	61.6	64.5	6.6	54.4	60.9	67.0	7.9	19.625486	-99.003312
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	1	30909	43.1	46.3	58.1	6.4	39.5	43.8	53.4	6.1	33.1	36.1	50.1	6.5	19.704457	-98.978304
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	2	31881	42.8	46.0	57.8	6.5	36.0	39.9	52.3	5.5	30.9	34.3	47.9	7.0	19.703727	-98.978759
T. Izq. Zumpango	44.68	1	1	18144	51.4	54.4	63.3	6.9	49.0	52.0	54.6	6.1	41.6	44.5	54.1	7.2	19.760479	-98.973617
T. Izq. Zumpango	44.68	1	2	17459	47.1	51.0	58.9	5.7	46.6	50.0	54.3	5.0	45.3	49.0	54.2	4.8	19.760479	-98.973703
T. Izq. Zumpango	44.68	3	1	10972	53.6	61.0	71.4	8.6	56.2	62.8	72.6	8.4	51.1	60.0	71.4	10.2	19.773040	-98.973093
T. Izq. Zumpango	44.68	3	2	11187	65.5	71.2	82.1	6.7	61.4	67.9	82.3	9.0	56.5	62.9	74.9	8.8	19.773040	-98.973148
Lim. Edos. Term. Méx. Ppia. Hgo.	49.30	0	0															
Tizayuca	52.50	1	1	10913	59.6	68.7	81.4	10.5	65.0	72.8	83.0	8.5	56.5	63.8	73.3	8.9	19.817647	-98.975942
Tizayuca	52.50	1	2	10581	71.5	79.9	91.9	9.8	62.6	68.6	74.1	7.5	61.2	67.9	74.1	8.5	19.818101	-98.976147
Tizayuca	52.50	3	1	16257	46.2	52.7	63.3	8.9	46.9	52.7	62.4	7.9	39.0	46.4	53.9	9.8	19.861798	-98.964673
Tizayuca	52.50	3	2	16110	53.3	61.6	73.8	9.7	48.5	54.0	63.2	8.3	44.8	52.6	62.5	9.1	19.861724	-98.964889
T. C. México - Tizayuca (Cuota)	61.00	1	1	7704	63.3	73.9	83.4	11.7	59.9	66.4	81.2	9.0	57.4	69.5	81.9	12.6	19.886316	-98.939721
T. C. México - Tizayuca (Cuota)	61.00	1	2	7708	66.9	77.3	91.8	11.6	59.5	68.2	74.1	10.0	52.6	60.2	69.4	9.0	19.886776	-98.939400
T. C. México - Tizayuca (Cuota)	61.00	3	1	29799	80.4	98.0	114.9	16.7	80.7	93.5	103.4	12.9	72.1	87.6	102.0	15.2	19.898272	-98.928410
T. C. México - Tizayuca (Cuota)	61.00	3	2	28862	91.5	108.4	126.9	16.4	82.7	95.6	107.2	13.1	80.3	94.8	110.0	14.8	19.900967	-98.926147
X. C. Arco Norte de La Ciudad de México	64.20	1	1	28426	89.9	102.1	118.4	13.4	87.1	97.9	104.0	11.9	79.0	90.1	102.0	11.6	19.923072	-98.900706
X. C. Arco Norte de La Ciudad de México	64.20	1	2	28316	99.7	113.1	129.7	13.6	80.1	90.4	100.6	11.8	76.8	88.5	101.3	11.8	19.923280	-98.900872
X. C. Arco Norte de La Ciudad de México	64.20	3	1	24489	97.1	105.3	121.8	10.7	82.8	91.8	102.6	10.0	80.7	90.1	102.0	10.4	19.930853	-98.890935
X. C. Arco Norte de La Ciudad de México	64.20	3	2	25911	93.2	102.2	116.2	10.6	81.3	90.8	102.0	10.6	74.2	83.1	93.4	9.6	19.931040	-98.891130
Ent. Colonia	83.97	1	1	50130	66.8	75.9	90.3	10.8	56.2	64.1	73.8	9.3	55.0	64.3	78.0	10.3	20.044768	-98.792198
Ent. Colonia	83.97	1	2	46331	63.1	72.5	84.5	10.8	64.6	73.1	83.1	9.4	53.6	63.2	78.0	10.7	20.044900	-98.792449
X. C. Libramiento de Pachuca	86.50	1	1	41142	67.3	74.2	86.4	9.5	58.2	68.3	81.9	11.1	51.6	61.0	72.4	10.5	20.097779	-98.765889
X. C. Libramiento de Pachuca	86.50	1	2	41444	62.4	70.6	82.8	9.6	58.3	68.6	82.0	11.2	50.4	60.1	72.5	10.6	20.097934	-98.766067
Pachuca	94.00	0	0															

8 CARR : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2022

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
México	0.00	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	18.66	0	0															
T. Der. Chalco	28.85	1	1	38042	43.3	47.7	54.3	6.4	37.8	42.2	53.7	6.5	35.6	39.1	46.0	4.9	19.310971	-98.904303
T. Der. Chalco	28.85	1	2	39090	42.7	44.6	53.6	5.5	46.3	51.3	54.6	7.0	44.9	50.6	54.7	6.8	19.311177	-98.903899
T. Der. Chalco (Lateral)	28.85	3	1	8180	49.9	53.4	62.5	6.8	43.1	47.2	54.0	6.2	43.4	47.7	61.0	6.7	19.312577	-98.894298
T. Der. Chalco (Central)	28.85	3	1	22387	60.4	73.6	83.3	14.1	63.6	77.4	84.0	13.0	60.8	75.7	83.8	14.0	19.312671	-98.894181
T. Der. Chalco (Lateral)	28.85	3	2	8161	45.0	50.2	57.8	6.3	44.6	50.9	54.5	7.9	39.7	47.0	53.9	9.4	19.312831	-98.894143
T. Der. Chalco (Central)	28.85	3	2	21786	70.2	82.4	97.4	11.6	64.2	73.1	83.5	9.5	62.7	72.5	90.5	10.9	19.312739	-98.894221

8 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ixtapaluca	31.06	3	1	27172	40.7	43.5	53.6	6.6	39.3	48.0	54.1	9.0	37.7	46.2	53.8	8.6	19.315794	-98.874677
Ixtapaluca	31.06	3	2	24885	40.9	43.6	52.8	6.3	41.2	48.5	54.1	9.2	39.8	47.0	53.9	9.4	19.315932	-98.874720
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	1	0	3047	52.2	56.1	63.8	6.7	49.7	53.8	63.0	7.4	47.9	52.9	62.7	7.2	19.349694	-98.670735
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	3	0	1095	41.8	44.9	53.6	6.7	41.4	48.1	54.1	8.0	37.7	44.6	53.6	8.1	19.352842	-98.662829
Lim. Edos. Term. Méx. Ppia. Pue.	62.98	0	0															
San Martín Texmelucan	70.00	1	0	15871	35.8	42.7	52.7	8.4	32.3	37.9	50.5	8.1	29.4	33.6	43.8	7.6	19.300575	-98.451822
X. C. México - Puebla (Cuota)	74.10	3	1	10425	49.8	53.3	62.5	6.7	50.7	57.5	64.0	8.6	44.7	49.8	60.7	6.3	19.254342	-98.428473
X. C. México - Puebla (Cuota)	74.10	3	2	9903	52.1	54.3	63.2	5.9	48.8	51.9	58.3	5.8	48.3	51.9	58.8	6.2	19.254369	-98.428368
Huejotzingo	88.00	1	1	7106	68.4	78.3	90.8	11.1	62.6	72.6	84.4	11.0	64.2	73.8	88.9	10.7	19.176644	-98.415026
Huejotzingo	88.00	1	2	7010	63.6	73.5	88.0	10.9	62.7	72.2	83.9	10.8	57.9	65.7	79.1	10.0	19.176661	-98.414931
Huejotzingo	88.00	3	1	6610	65.3	72.7	82.9	8.5	59.7	66.6	76.7	8.8	58.6	64.7	79.1	8.5	19.145801	-98.387720
Huejotzingo	88.00	3	2	7117	65.4	72.4	82.4	8.5	64.8	74.0	83.4	9.7	62.4	70.3	80.9	9.2	19.145891	-98.387682
T. Izq. Aeropuerto	92.80	1	1	6739	66.3	78.5	90.7	13.2	65.8	73.3	83.0	9.4	63.2	71.7	82.9	9.2	19.136884	-98.377750
T. Izq. Aeropuerto	92.80	1	2	7154	64.1	73.1	88.9	10.0	63.3	71.2	81.7	9.2	60.9	69.8	82.1	10.2	19.136956	-98.377683
T. Der. Cholula	101.00	1	1	14833	54.0	61.5	73.8	8.9	54.9	62.0	72.4	8.0	49.8	56.6	64.7	9.0	19.076592	-98.322400
T. Der. Cholula	101.00	1	2	15115	57.2	65.3	79.6	10.8	52.1	62.3	72.8	11.3	53.7	64.1	76.7	11.5	19.076664	-98.322352
T. Der. Cholula	101.00	3	1	20382	34.1	35.6	44.2	4.7	33.1	34.9	49.1	6.0	31.1	34.2	44.2	6.9	19.070167	-98.312617
T. Der. Cholula	101.00	3	2	20228	47.0	51.1	61.3	5.9	42.4	43.7	52.3	4.9	32.0	34.8	45.1	7.0	19.070284	-98.312578
Puebla	131.00	0	0															

9 C A R R : México - Toluca CLAVE: 00447 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Ent. Constituyentes y Reforma	12.84	3	1	46016	50.6	55.1	68.2	8.3	52.8	65.2	80.8	14.9	51.2	62.1	72.8	12.0	19.386099	-99.247569
Ent. Constituyentes y Reforma	12.84	3	2	45858	59.0	64.4	74.9	8.9	50.5	61.9	72.4	13.4	46.1	53.9	68.8	10.0	19.385276	-99.248320
T. Der. Cuajimalpa (1º Acceso)	20.56	1	1	40883	65.7	73.3	84.4	9.9	63.7	69.9	80.2	7.6	60.2	72.0	83.0	12.0	19.367104	-99.271736
T. Der. Cuajimalpa (1º Acceso)	20.56	1	2	42495	64.5	78.3	91.9	12.2	63.3	75.4	92.4	11.4	57.9	71.9	94.1	14.7	19.364312	-99.277892
T. Izq. Desierto de Los Leones	23.96	1	1	44508	61.9	69.4	74.6	8.7	54.7	60.5	64.5	7.3	54.0	59.4	64.9	7.4	19.338845	-99.311285
T. Izq. Desierto de Los Leones	23.96	1	2	49268	68.3	73.3	83.5	7.6	66.0	72.1	82.0	7.7	55.5	60.9	74.4	6.8	19.338908	-99.311190
Lim. Edos. Term. CDMX Ppia. Méx.	33.44	0	0															
T. Der. Huixquilucan	33.98	1	1	28307	85.9	97.2	111.5	11.8	77.5	91.9	103.2	14.2	76.3	91.0	103.2	14.2	19.295856	-99.359689
T. Der. Huixquilucan	33.98	1	2	32788	85.9	97.2	111.5	11.8	77.7	92.1	103.5	14.3	76.1	90.7	103.1	14.1	19.295743	-99.357680
T. C. Constituyentes - La Marquesa (Cuota)	35.28	0	0															
T. C. La Marquesa - Lerma (Cuota)	36.98	0	0															
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	1	57504	95.5	103.5	118.6	9.7	81.1	94.2	129.5	16.2	75.8	87.3	99.7	12.5	19.284303	-99.461737
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	2	53580	94.9	111.4	128.3	15.4	85.8	103.7	122.5	17.5	84.7	101.7	119.3	16.9	19.281848	-99.485075
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	1	100328	85.2	94.6	113.2	10.8	79.8	91.1	111.7	12.3	78.2	88.7	103.1	11.3	19.283958	-99.503497

9 CARR : México - Toluca — CLAVE: 00447 — RUTA : MEX-015 — AÑO : 2022

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. Lerma - Izq. San Pedro Tultepec	51.71	1	2	86383	87.9	96.8	112.3	11.1	78.7	89.0	104.5	11.5	77.0	87.0	101.2	10.9	19.280327	-99.502839
T. Izq. San Mateo Atenco (Baja)	52.00	3	1	20574	67.1	78.3	93.2	11.9	59.3	67.7	74.0	10.4	59.6	66.1	74.1	9.1	19.286326	-99.535168
T. Izq. San Mateo Atenco (Alta)	52.00	3	1	74171	86.0	94.9	112.0	10.5	78.8	88.9	105.9	11.3	74.1	83.4	99.1	10.6	19.285899	-99.535757
T. Izq. San Mateo Atenco (Alta)	52.00	3	2	75412	85.6	99.7	112.1	13.7	80.4	94.9	108.1	15.5	78.3	92.8	103.0	15.5	19.285588	-99.537060
T. Izq. San Mateo Atenco (Baja)	52.00	3	2	18111	65.4	74.2	91.5	10.4	64.2	73.7	83.1	12.0	60.5	69.6	74.8	10.6	19.285186	-99.532547
X. C. Libramiento de Toluca (Baja)	62.20	1	1	12395	55.1	62.1	73.5	8.6	49.0	53.8	63.1	7.7	47.9	53.2	62.8	7.7	19.288428	-99.619080
X. C. Libramiento de Toluca (Alta)	62.20	1	1	82456	94.0	102.9	113.1	9.9	79.2	91.2	107.1	12.6	76.3	86.8	105.5	11.8	19.288018	-99.617632
X. C. Libramiento de Toluca (Alta)	62.20	1	2	90737	80.2	89.5	103.4	10.6	79.1	91.2	107.0	12.6	78.1	87.6	105.7	11.2	19.287778	-99.621676
X. C. Libramiento de Toluca (Baja)	62.20	1	2	13464	62.6	68.8	80.7	8.1	62.1	72.7	83.2	10.7	58.6	67.5	82.2	9.8	19.287547	-99.623169
Toluca	66.00	0	0															

10 CARR : Naucalpan - Toluca — CLAVE: 15056 — RUTA : MEX-134 — AÑO : 2022

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) (Paso Inferior)	0.00	0	0															
T. Der. Loma Linda	3.13	3	1	47696	65.6	76.7	93.6	12.1	64.0	73.9	88.6	11.0	58.3	66.9	81.5	10.7	19.449562	-99.282296
T. Der. Loma Linda	3.13	3	2	52177	65.5	77.5	93.0	12.4	60.1	70.0	83.4	11.2	54.3	63.2	79.8	10.3	19.457140	-99.260834
T. Izq. Chichicaspa	12.72	3	0	17310	50.3	55.0	68.2	8.9	45.6	51.6	54.7	8.3	42.4	46.2	55.9	7.1	19.438131	-99.330089
T. Der. Xolotepec	39.46	3	0	13743	66.8	79.1	93.6	12.8	63.1	72.9	88.4	11.2	55.9	64.1	76.1	9.7	19.415979	-99.487558
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	1	1	15235	53.3	54.5	63.3	5.0	48.1	52.4	62.5	7.1	42.4	45.9	54.7	6.7	19.380187	-99.552510
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	1	1	20230	88.9	98.7	113.8	11.3	82.6	91.0	101.7	9.7	78.0	92.8	103.5	12.2	19.380106	-99.552424
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	1	2	15870	50.3	53.5	63.0	6.5	47.9	53.5	63.1	7.8	45.8	51.5	64.9	7.1	19.382231	-99.549386
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	1	2	17505	85.8	105.3	119.5	17.3	84.7	90.1	94.4	6.5	81.4	87.5	94.0	8.4	19.382302	-99.549460
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	3	1	11469	43.7	49.9	54.9	7.7	39.0	46.7	53.9	8.5	40.1	45.9	54.2	8.0	19.377275	-99.556119
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	3	1	15956	85.4	97.1	113.6	12.4	83.1	93.8	104.5	11.5	76.6	85.9	100.1	10.7	19.377212	-99.556023
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	3	2	13966	60.4	65.6	79.9	8.1	52.1	53.2	59.2	4.6	46.2	50.4	62.0	5.7	19.376987	-99.555813
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	3	2	16492	86.0	98.1	112.9	12.6	80.3	89.6	101.2	10.6	71.9	81.0	93.7	10.4	19.377113	-99.555937
T. Izq. El Cerrillo	53.18	3	1	31619	65.4	77.1	93.8	12.4	64.2	74.8	90.2	11.6	59.4	68.6	83.0	10.9	19.364003	-99.572480
T. Izq. El Cerrillo	53.18	3	2	32804	65.8	77.1	92.8	12.2	60.7	69.4	81.1	10.0	58.1	67.1	82.2	11.0	19.363877	-99.572394
T. C. Toluca - Palmillas	63.30	1	1	34999	65.5	76.9	93.6	12.4	64.4	75.1	93.4	12.2	59.3	68.7	82.9	11.0	19.316900	-99.630876
T. C. Toluca - Palmillas	63.30	1	2	33516	65.5	77.4	92.9	12.4	60.4	70.2	84.2	11.2	56.8	64.9	81.3	10.5	19.316756	-99.630704

11 CARR : Paso por Santo Tomás — CLAVE: — RUTA : MEX-136 — AÑO : 2022

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 Oeste	32.00	0	0															
T. C. Los Reyes - Zacatepec	35.10	3	0	1445	52.5	59.0	64.2	8.2	51.3	53.2	61.6	5.4	48.6	51.5	54.7	5.5	19.548889	-98.772085

11 C A R R : Paso por Santo Tomás — CLAVE: — RUTA : MEX-136 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Este	40.40	1	0	731	55.6	67.5	80.8	12.0	53.7	60.1	64.3	8.1	48.6	53.8	63.0	8.6	19.552551	-98.739508

12 C A R R : San Bernardino - Tepexpan — CLAVE: 15053 — RUTA : MEX-142 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	24188	66.2	75.9	92.8	11.6	62.5	73.2	85.8	11.6	59.7	71.4	87.7	12.5	19.481430	-98.894707
T. C. Los Reyes - Zacatepec	0.00	3	2	29201	64.6	73.9	84.8	10.5	54.1	62.0	72.8	8.8	54.5	62.9	74.1	9.2	19.481247	-98.894679
T. Der. Texcoco	2.08	1	1	35594	52.2	56.8	67.5	7.5	46.7	52.1	64.4	7.4	44.4	50.4	61.4	7.1	19.500734	-98.895075
T. Der. Texcoco	2.08	1	2	34837	52.2	56.8	67.3	7.5	46.7	52.1	64.3	7.4	43.7	50.0	58.3	7.6	19.500878	-98.895216
T. Der. Texcoco	2.08	3	1	45493	51.9	60.5	71.4	9.7	53.5	62.2	73.0	9.5	52.2	62.8	72.9	11.9	19.513796	-98.894350
T. Der. Texcoco	2.08	3	2	44350	59.9	66.3	81.4	9.1	52.7	65.5	73.7	11.6	47.8	59.5	72.0	11.6	19.513760	-98.894488
X. C. Chiconcuac - San Francisco Acuexcomac	10.80	1	1	35682	63.6	68.9	78.6	7.1	62.9	68.3	74.1	7.1	61.2	68.0	74.1	8.2	19.556868	-98.911724
X. C. Chiconcuac - San Francisco Acuexcomac	10.80	1	2	35453	67.3	73.1	82.7	8.6	64.0	74.8	83.6	11.2	56.3	69.0	81.9	11.2	19.556896	-98.911985
T. Izq. Ent. Morelos - Piramides (Cuota)	22.38	1	1	28737	77.8	85.6	97.1	10.2	76.4	83.8	93.2	9.5	68.4	77.7	84.9	10.5	19.602687	-98.941983
T. Izq. Ent. Morelos - Piramides (Cuota)	22.38	1	2	29544	75.3	84.0	99.3	9.7	66.3	71.9	81.9	7.2	58.8	63.5	80.7	8.2	19.604065	-98.944208
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	23.12	1	1	35914	72.9	77.9	91.8	7.8	72.6	77.6	91.3	8.0	65.5	72.4	84.8	8.7	19.608224	-98.948968
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	23.12	1	2	35655	80.8	91.4	102.5	12.4	70.4	79.7	90.8	9.9	63.2	65.9	82.6	7.0	19.608143	-98.949037

13 C A R R : San Gregorio - Oaxtepec — CLAVE: 00901 — RUTA : MEX-113 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	21257	53.4	57.6	69.7	6.7	51.6	58.3	69.1	8.2	47.0	50.6	59.2	5.5	19.238019	-99.054720
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	8410	54.5	61.0	70.3	7.7	52.0	57.3	64.2	7.6	50.4	56.6	72.3	9.2	19.181037	-99.029854
Lim. Edos. Term. CDMX Ppia. Méx.	18.80	0	0															
Lim. Edos. Term. Méx. Ppia. Mor.	28.50	0	0															
T. Der. San Felipe Neri	33.80	1	0	3945	65.2	72.8	82.8	8.8	64.7	69.8	74.3	6.2	63.2	68.1	74.1	6.7	19.046276	-98.936248
T. Der. Tlalnepantla	40.50	3	0	4697	55.3	62.8	72.9	8.5	53.2	58.1	64.1	6.9	51.5	58.9	64.2	8.6	19.004343	-98.990299
Tlayacapan	48.50	3	0	11442	55.2	62.6	72.7	8.5	54.1	56.8	63.9	5.0	52.5	54.8	63.6	5.9	18.939342	-98.973938
T. Der. Yautepec	53.00	1	0	12036	39.7	43.7	53.1	7.0	36.8	40.8	51.3	5.7	34.5	38.3	44.6	5.3	18.925757	-98.968005
T. Der. Yautepec	53.00	3	1	7582	36.4	43.0	52.7	8.6	32.4	38.4	52.9	8.3	31.6	34.0	43.6	6.0	18.915798	-98.970219
T. Der. Yautepec	53.00	3	2	7450	34.7	42.3	52.7	8.5	34.8	43.2	53.5	7.4	31.7	34.1	43.5	6.0	18.915796	-98.970173
Oaxtepec	56.00	0	0															

14 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	23127	50.4	53.3	62.1	6.4	49.1	57.5	64.0	8.9	45.7	55.8	63.8	9.5	19.310862	-98.896294
T. C. México - Puebla (Libre)	0.00	3	2	24996	51.1	53.7	63.2	6.3	50.4	57.7	64.1	9.3	49.6	55.0	63.9	9.2	19.311004	-98.896331
X. C. México - Puebla (Cuota)	3.61	1	1	25044	50.6	53.4	63.0	6.4	46.0	58.2	68.4	12.2	43.1	55.6	63.7	11.8	19.302493	-98.885674
X. C. México - Puebla (Cuota)	3.61	1	2	24413	50.9	53.6	63.3	6.4	53.5	64.9	73.7	10.6	52.6	62.8	73.3	10.5	19.302551	-98.885559
X. C. México - Puebla (Cuota)	3.61	3	1	48782	49.4	52.9	62.5	6.8	47.1	53.3	64.1	8.0	44.4	50.7	63.8	7.7	19.285339	-98.880453
X. C. México - Puebla (Cuota)	3.61	3	2	54156	48.4	52.4	61.8	6.6	46.4	53.5	64.1	9.3	36.2	42.6	54.5	7.6	19.285295	-98.880313
Chalco (Lateral)	8.00	3	1	15367	65.9	71.1	75.5	6.8	66.1	70.5	83.0	6.1	65.5	72.2	82.3	7.9	19.246027	-98.867137
Chalco (Central)	8.00	3	1	24066	85.9	90.9	102.1	6.2	83.0	88.2	94.1	7.2	77.9	83.4	93.0	7.8	19.246108	-98.867105
Chalco (Lateral)	8.00	3	2	13892	64.8	74.1	83.5	9.8	63.0	69.4	82.1	8.0	56.3	59.2	64.3	4.5	19.246211	-98.866938
Chalco (Central)	8.00	3	2	18297	85.7	94.2	103.3	11.3	82.4	89.8	94.3	8.9	76.8	84.7	93.6	7.7	19.246152	-98.866995
T. Der. Juchitepec	12.46	3	1	22357	80.2	90.4	105.3	11.9	74.6	83.0	92.9	10.3	70.0	79.9	91.0	11.5	19.231606	-98.844436
T. Der. Juchitepec	12.46	3	2	21971	91.5	103.0	116.9	12.9	83.5	93.4	103.3	10.7	81.6	92.2	102.9	11.6	19.232280	-98.845134
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	1	16411	72.5	84.4	95.0	12.3	66.8	74.6	83.6	9.8	64.4	72.9	83.6	10.0	19.216347	-98.830105
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	2	16265	78.9	93.0	109.1	14.2	70.6	79.7	86.5	10.5	69.5	79.9	92.9	11.8	19.218413	-98.830305
Tlalmanalco	20.51	1	0	13192	65.2	71.9	81.8	7.9	60.7	64.4	73.8	6.6	57.3	63.1	72.9	7.8	19.206369	-98.820150
Tlalmanalco	20.51	3	0	7328	65.1	72.6	82.7	8.5	63.9	72.2	81.5	10.2	62.1	72.2	81.9	11.7	19.198683	-98.799583
Amecameca de Juárez	28.00	1	1	6568	41.2	44.0	53.0	6.4	36.7	43.4	53.3	7.7	33.7	38.4	46.9	6.4	19.139267	-98.772767
Amecameca de Juárez	28.00	1	2	6948	40.6	44.7	53.6	6.5	42.7	44.2	53.1	5.2	42.8	45.6	53.7	5.9	19.139280	-98.772669
Amecameca de Juárez	28.00	3	1	10915	61.3	68.7	75.1	9.0	61.9	73.9	83.5	11.8	61.1	73.6	83.3	13.1	19.106134	-98.779099
Amecameca de Juárez	28.00	3	2	11054	69.4	75.5	83.8	8.4	64.7	72.0	82.8	7.8	65.6	73.5	84.6	8.6	19.106106	-98.779020
T. Izq a Tlamacas	32.21	0	0															
T. Izq. Ozumba (Iº Acceso)	38.81	1	0	22668	65.4	75.9	90.1	11.3	63.9	73.9	92.3	12.2	62.9	73.5	92.4	12.7	19.058544	-98.786686
T. Izq. Ozumba (Iº Acceso)	38.81	3	0	18211	51.3	54.9	63.6	6.8	50.6	54.0	63.2	6.7	50.1	54.1	63.8	7.2	19.048696	-98.792602
Tepetlixpa	42.29	3	0	10840	65.4	76.3	90.7	11.4	64.9	74.6	83.6	11.1	63.7	73.6	85.3	11.7	19.020247	-98.824548
Lim. Edos. Term. Méx. Ppia. Mor.	51.70	0	0															
T. Der. Atlatlahucan	58.95	1	1	10663	60.5	66.3	74.1	8.4	53.8	61.4	72.4	8.6	49.5	58.4	71.6	10.1	18.929522	-98.887107
T. Der. Atlatlahucan	58.95	1	2	10098	55.7	61.4	70.9	7.1	53.6	61.1	72.2	8.7	48.0	55.8	69.2	10.0	18.929485	-98.887031
T. Izq. Tetela del Volcán	62.99	1	1	12919	55.5	62.7	73.0	8.5	55.2	60.4	65.0	6.3	53.7	60.4	71.1	8.0	18.904533	-98.903903
T. Izq. Tetela del Volcán	62.99	1	2	11699	55.2	62.2	72.3	8.2	50.6	57.2	64.0	8.3	45.1	50.9	61.5	6.7	18.904478	-98.903798
T. Izq. Tetela del Volcán	62.99	3	1	15426	58.1	63.8	73.2	8.2	56.6	63.0	72.6	8.6	49.4	54.7	63.6	8.1	18.895109	-98.910213
T. Izq. Tetela del Volcán	62.99	3	2	15182	51.9	58.7	64.2	8.4	49.0	54.3	63.4	8.1	46.5	51.7	61.5	6.9	18.895082	-98.910118
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	17855	58.0	62.3	71.7	6.7	51.9	60.3	71.8	9.6	50.8	59.3	70.9	10.0	18.878575	-98.921320
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	18164	54.5	61.0	65.1	8.0	50.6	58.6	64.1	9.3	45.1	52.4	62.7	8.3	18.878521	-98.921245
T. Der. La Pera	68.90	1	1	26759	35.7	41.2	51.0	6.9	26.8	30.3	34.9	5.6	28.2	32.3	41.6	6.7	18.856827	-98.935447
T. Der. La Pera	68.90	1	2	26504	46.6	50.5	61.3	5.5	41.4	43.1	49.0	5.3	33.0	35.4	45.7	6.2	18.856772	-98.935371
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	18007	75.8	87.3	103.8	12.3	75.0	84.6	99.6	10.6	68.1	77.2	91.3	10.9	18.790848	-98.909234
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	19204	75.6	87.5	102.9	12.3	69.9	79.3	91.6	10.6	64.9	73.4	88.5	9.9	18.790731	-98.908968
T. Der. Tlayecac	85.06	1	1	12854	65.6	77.2	93.7	12.4	63.9	73.9	85.3	10.9	57.8	65.4	78.6	9.8	18.771129	-98.894177
T. Der. Tlayecac	85.06	1	2	13209	65.8	77.0	92.7	12.1	60.7	69.7	81.6	10.3	55.1	63.0	75.2	9.0	18.771210	-98.894139

14 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Tlayecac	85.06	3	1	11994	85.6	96.7	113.6	12.1	83.7	94.0	110.0	11.6	78.0	87.0	100.0	11.0	18.761506	-98.883585
T. Der. Tlayecac	85.06	3	2	12419	85.5	97.4	112.8	12.4	79.8	89.4	101.6	10.8	76.0	84.7	100.6	10.6	18.761588	-98.883547
T. Izq. Amayuca	91.36	1	1	10650	85.6	97.2	113.7	12.4	83.7	94.6	109.6	12.0	77.5	86.3	100.2	10.8	18.733653	-98.817391
T. Izq. Amayuca	91.36	1	2	11004	85.6	97.5	113.0	12.4	79.6	89.1	101.5	10.9	74.8	83.7	98.6	10.3	18.733716	-98.817353
T. Izq. Amayuca	91.36	3	1	7268	85.6	100.1	116.2	14.3	79.6	87.3	94.0	9.6	77.7	86.0	99.5	10.4	18.714961	-98.788492
T. Izq. Amayuca	91.36	3	2	7550	83.2	98.4	115.9	14.7	83.2	90.9	94.5	9.7	75.5	83.1	92.8	9.5	18.715042	-98.788452
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	3031	77.2	93.5	111.8	16.1	73.6	79.4	84.3	7.2	69.3	75.6	83.7	8.6	18.698413	-98.762490
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	2840	76.0	92.0	104.9	15.8	70.4	76.6	83.9	7.5	66.8	73.3	83.2	7.9	18.698435	-98.762474
T. Der. Tenango	102.96	1	1	3068	76.5	89.9	108.3	13.5	74.4	84.1	93.5	10.2	71.8	80.2	91.4	9.6	18.678530	-98.740825
T. Der. Tenango	102.96	1	2	2886	75.1	89.8	105.4	14.1	73.7	82.8	93.0	10.1	69.4	76.2	83.8	8.6	18.678555	-98.740808
T. Der. Tenango	102.96	3	0	5184	76.6	88.7	101.5	12.5	73.5	82.3	92.8	9.8	66.7	72.2	82.1	7.4	18.664290	-98.725600
Lim. Edos. Term. Mor. Ppia. Pue.	103.23	0	0															
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	6036	44.2	49.4	54.8	6.6	40.2	44.6	53.7	6.9	37.3	42.8	53.1	7.0	18.605413	-98.485510
X. C. Amayuca - Izúcar de Matamoros	134.99	1	2	6466	56.6	60.4	71.2	5.5	54.5	58.1	64.1	5.0	44.6	46.6	54.9	4.5	18.605458	-98.485443
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	8396	45.4	50.4	55.0	6.2	39.4	45.7	53.8	7.8	42.9	45.7	53.8	6.1	18.594596	-98.475865
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	9518	56.6	60.4	71.2	5.5	54.4	57.8	64.0	5.1	43.8	45.8	56.2	5.4	18.594659	-98.475827
T. C. Puebla - Huajuapan de León	138.14	0	0															

15 C A R R : T. C. (San Gregorio - Oaxtepec) - Juchitepec — CLAVE: 15575 — RUTA : MEX-113 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2576	55.3	61.5	71.2	7.4	53.3	69.0	74.2	14.3	52.3	59.2	65.0	8.9	19.114866	-98.929287
Juchitepec	6.46	0	0															

16 C A R R : T. C. (Santa Bárbara - Huajuapan) - Tlamacas — CLAVE: 15073 — RUTA : MEX-115 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5348	49.9	53.5	62.8	6.7	48.0	50.3	54.4	4.5	46.1	47.6	59.0	4.0	19.109471	-98.774477
San Pedro Nexapa	6.00	1	0	3068	41.0	44.6	53.5	6.9	39.9	46.2	53.8	6.9	37.2	41.7	50.7	6.6	19.085727	-98.741771
San Pedro Nexapa	6.00	3	0	1089	59.4	62.6	71.1	6.2	56.7	56.8	70.4	3.7	56.1	60.7	64.7	6.2	19.082753	-98.729678
Tlamacas	22.30	0	0															

17 C A R R : Toluca - Cd. Altamirano — CLAVE: 00020 — RUTA : MEX-134 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															

17 CARR : Toluca - Cd. Altamirano CLAVE: 00020 RUTA : MEX-134 AÑO : 2022

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	1	19830	67.4	76.2	90.6	11.3	58.3	62.4	72.3	6.5	56.3	61.4	73.0	6.7	19.256641	-99.669145
T. Izq. Capultitlán	1.78	3	2	18794	64.6	74.1	88.9	10.2	58.2	62.6	72.6	6.6	55.7	61.2	72.9	6.9	19.256405	-99.669353
T. Der. Zinacatepec	10.21	3	1	13409	65.0	70.8	79.0	6.9	60.4	64.2	73.2	7.7	58.9	63.7	72.9	7.9	19.250619	-99.758661
T. Der. Zinacatepec	10.21	3	2	13044	65.4	73.5	83.5	9.6	66.9	72.5	92.3	9.0	66.5	72.6	92.7	9.5	19.250541	-99.758557
T. Izq. Sultepec	18.72	3	0	7095	51.2	53.0	60.5	5.3	48.9	52.7	59.4	7.3	48.1	52.5	56.8	7.9	19.202540	-99.827664
T. Der. Valle de Bravo	52.00	3	0	5481	51.3	53.1	60.8	5.3	49.6	52.8	58.2	6.9	46.6	52.2	54.9	8.6	19.140139	-99.924879
Temascaltepec	68.76	1	0	5125	49.9	55.7	67.5	9.2	45.2	48.5	54.1	4.5	39.4	44.6	53.6	7.9	19.048371	-100.043497
Temascaltepec	68.76	3	0	4322	40.8	44.9	57.7	8.3	38.9	44.3	53.5	7.6	34.9	40.1	51.7	6.2	19.041421	-100.045297
T. Izq. San Diego Cuentla	84.34	3	0	6780	39.1	44.3	56.6	8.5	36.6	43.0	52.4	9.0	33.8	38.3	50.3	6.5	18.969797	-100.073905
Tejupilco de Hidalgo	100.76	1	0	8399	50.3	56.2	68.8	9.2	48.1	51.9	55.1	6.4	42.7	49.9	61.5	8.5	18.921229	-100.145863
Tejupilco de Hidalgo	100.76	3	0	4775	40.5	45.9	58.5	8.9	38.7	42.8	52.1	6.8	35.9	40.9	50.6	6.4	18.900610	-100.168774
Cuadrilla de López	113.20	3	0	3353	40.3	44.9	57.4	8.6	38.0	43.3	53.2	7.1	33.0	35.8	44.8	6.1	18.868427	-100.228532
T. Izq. Bejucos	147.57	1	0	1754	49.2	56.1	68.6	9.5	43.1	45.3	53.7	5.6	38.3	41.7	48.7	5.9	18.784759	-100.421156
Lim. Edos. Term. Méx. Ppia. Gro.	148.00	0	0															
Cutzamala	196.00	1	0	3731	65.7	73.1	83.3	8.7	63.9	69.7	74.4	7.0	58.6	65.0	73.7	8.8	18.479065	-100.582259
Lim. Edos. Term. Gro. Ppia. Mich.	201.00	0	0															
Lim. Edos. Term. Mich. Ppia. Gro.	210.30	0	0															
Cd. Altamirano	216.00	1	0	5245	76.1	87.6	103.5	12.1	75.3	87.6	101.8	12.6	72.4	79.7	92.0	9.1	18.383006	-100.650617

18 CARR : Toluca - Morelia CLAVE: 00448 RUTA : MEX-015 AÑO : 2022

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	0	0															
X. C. Libramiento de Toluca	1.00	3	1	42355	66.3	73.5	87.0	9.3	61.5	64.8	76.9	7.4	58.3	62.6	80.0	7.0	19.288040	-99.684957
X. C. Libramiento de Toluca	1.00	3	2	42534	65.6	73.6	85.9	9.7	63.0	67.3	79.9	7.1	59.4	64.5	82.1	8.6	19.287877	-99.684946
T. Der. Almoloya de Juárez	4.70	3	1	25542	50.8	54.0	63.1	6.8	50.1	54.1	63.2	7.6	46.4	51.5	61.5	6.7	19.293735	-99.723490
T. Der. Almoloya de Juárez	4.70	3	2	25806	50.5	54.3	63.5	7.4	46.9	57.3	71.1	9.7	47.7	52.9	71.6	7.1	19.293622	-99.723930
T. Izq. Valle de Bravo	7.50	3	1	10141	65.1	70.8	79.2	6.8	62.5	64.4	73.4	5.6	60.6	63.9	73.1	6.7	19.309614	-99.755966
T. Izq. Valle de Bravo	7.50	3	2	10718	65.3	73.4	83.1	9.4	64.8	70.4	74.4	6.8	63.0	69.4	74.3	7.6	19.310380	-99.756757
T. Der. Almoloya de Juárez	13.95	1	0	26111	66.2	74.5	84.4	10.1	62.1	71.5	89.5	10.2	58.5	63.7	80.5	8.1	19.334029	-99.787666
T. Der. Almoloya de Juárez	13.95	3	0	26212	65.1	71.3	80.8	7.4	63.9	68.3	74.1	6.0	59.5	64.5	73.5	7.8	19.334391	-99.791628
X. C. Toluca - Zitácuaro (Cuota)	20.30	1	0	26286	65.2	73.6	88.2	9.9	61.2	67.9	74.1	8.0	59.1	66.1	76.5	9.2	19.362695	-99.805808
X. C. Toluca - Zitácuaro (Cuota)	20.30	3	0	30957	65.0	72.7	82.8	8.7	61.4	67.9	74.1	8.0	58.9	64.6	74.9	8.3	19.388500	-99.810849
T. Der. Villa Victoria	46.39	1	0	18902	65.6	73.4	85.1	9.5	63.5	71.1	83.7	9.2	56.7	64.0	74.6	8.8	19.417773	-99.990384
T. Der. Villa Victoria	46.39	3	0	13770	65.7	74.0	91.5	10.4	63.7	69.4	74.9	7.2	59.9	66.4	74.0	8.5	19.415978	-100.011212
T. Izq. Valle de Bravo	54.40	1	0	11521	50.8	57.5	70.6	9.3	44.3	50.8	54.8	8.0	41.3	49.5	54.7	9.7	19.398120	-100.062325
T. Izq. Valle de Bravo	54.40	3	0	8933	64.8	75.1	89.6	11.4	62.3	73.3	87.6	12.3	57.7	69.3	91.1	12.4	19.397254	-100.074461
T. Izq. Villa de Allende	64.08	1	0	6814	65.2	73.0	84.3	8.9	63.4	70.1	74.3	8.1	61.6	70.0	74.4	9.8	19.411526	-100.127362

18 C A R R : Toluca - Morelia — CLAVE: 00448 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Villa de Allende	64.08	3	0	5168	65.7	73.5	87.4	9.7	60.9	64.4	73.7	7.0	58.6	63.5	74.1	7.6	19.411384	-100.142875
Lim. Edos. Term. Méx. Ppia. Mich.	70.20	0	0															
T. Der. Toluca (Cuota)	86.19	1	0	3816	66.5	72.1	81.4	7.6	62.1	66.2	78.3	6.9	58.9	62.8	73.4	6.9	19.450897	-100.280281
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	1	6477	45.0	50.3	56.5	6.4	35.3	38.6	46.5	4.8	35.5	39.2	47.5	5.1	19.451596	-100.288922
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	2	6284	56.7	60.6	71.5	5.6	53.1	53.6	60.9	3.9	44.6	46.8	54.5	4.5	19.451502	-100.288563
T. Der. Libramiento de Heróica Zitácuaro	92.80	3	0	22614	41.1	45.9	59.1	8.4	38.1	42.7	51.7	7.4	33.2	38.8	49.9	7.4	19.460228	-100.344686
T. Der. Angangueo	106.33	1	0	17908	51.9	58.4	71.1	8.7	48.5	52.6	62.2	6.7	46.7	52.2	61.5	7.6	19.489849	-100.372061
T. Der. Angangueo	106.33	3	0	11317	76.6	88.9	105.6	13.1	74.3	84.8	101.3	10.9	69.2	78.7	93.3	11.0	19.489635	-100.376361
T. Der. Zirahuato	108.00	3	0	9943	50.7	54.9	67.9	8.3	47.8	51.8	54.7	6.7	42.9	46.9	54.8	6.6	19.484757	-100.393778
T. Izq. Jungapeo	114.30	1	0	9639	65.7	77.1	93.1	12.2	62.1	70.7	82.0	9.6	57.9	66.5	78.5	9.7	19.480053	-100.436024
T. Izq. Jungapeo	114.30	3	0	7741	56.3	67.6	81.7	11.9	52.9	62.8	73.2	10.4	49.2	58.8	73.0	11.0	19.487523	-100.447401
Tuxpan	125.00	1	1	5773	50.4	53.6	62.8	6.7	47.8	51.3	54.8	5.7	47.1	51.2	59.8	6.0	19.552239	-100.471255
Tuxpan	125.00	1	2	5535	50.2	53.5	62.6	6.7	48.2	51.8	57.1	6.1	45.2	50.4	59.7	6.3	19.552283	-100.471332
Tuxpan	125.00	3	1	6280	43.8	50.0	55.0	7.7	41.1	47.5	54.0	7.6	41.9	48.1	54.9	8.2	19.580771	-100.466451
Tuxpan	125.00	3	2	6160	56.7	60.5	71.4	5.6	51.8	52.9	54.9	4.5	44.6	48.7	60.0	5.6	19.580830	-100.466563
Cd. Hidalgo	144.61	1	0	10062	66.1	76.0	90.4	11.1	62.1	73.2	83.3	11.0	58.1	68.6	81.7	10.8	19.672416	-100.518610
Cd. Hidalgo	144.61	3	0	13592	65.4	75.6	90.1	11.3	60.3	73.4	92.1	12.4	59.0	71.1	88.8	12.4	19.698803	-100.598676
T. Der. Huajúmbaro	168.00	1	0	4370	66.2	74.8	89.1	10.6	58.5	65.6	79.3	8.7	54.4	60.6	73.7	7.4	19.672046	-100.734833
T. Der. Huajúmbaro	168.00	3	0	790	66.2	74.1	86.8	9.9	55.0	53.5	54.8	0.0	54.7	59.7	71.3	6.3	19.669538	-100.742015
T. Izq. Tzitzio	188.30	1	0	507	50.7	54.6	66.2	8.2	46.7	52.0	54.6	8.3	43.9	46.4	54.0	5.1	19.653742	-100.934258
T. Der. de Los Triguillos	225.00	1	0	3766	65.1	75.7	90.3	11.4	64.8	72.1	82.1	8.7	62.2	71.6	84.7	10.9	19.686155	-101.029432
Periférico de Morelia	238.60	1	1	12608	73.4	85.0	9.1	62.8	71.3	80.6	9.9	54.1	65.3	74.7	11.2	4.0	19.692746	-101.144659
Periférico de Morelia	238.60	1	2	12915	73.1	85.0	9.8	58.9	70.9	80.4	13.1	56.1	65.2	74.6	9.5	4.0	19.692357	-101.144267
Morelia	240.10	0	0															

19 C A R R : Venta de Carpio - T. C. (Pachuca - Túxpam) — CLAVE: 00455 — RUTA : MEX-132 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Der. Texcoco	6.42	3	1	13122	68.0	77.6	89.2	10.9	55.9	56.9	69.7	3.9	53.9	60.1	75.5	8.0	19.610877	-98.947185
T. Der. Texcoco	6.42	3	2	13187	63.8	73.2	89.3	10.8	61.4	68.8	79.6	9.0	52.7	59.9	69.0	8.5	19.610978	-98.947174
Tepexpan	7.57	3	1	10699	52.3	54.3	63.2	5.7	45.7	44.2	52.2	1.3	43.0	44.2	54.5	5.3	19.620549	-98.934849
Tepexpan	7.57	3	2	10749	43.6	47.1	54.5	5.9	35.5	33.8	48.1	1.3	31.9	33.0	40.5	4.8	19.620502	-98.934963
Acolman	12.42	1	0	16323	53.7	58.7	70.3	6.8	49.9	52.9	62.3	6.0	46.1	50.5	54.7	5.9	19.632767	-98.917788
Teotihuacán	20.70	3	0	24461	33.6	37.8	47.9	6.4	30.0	32.4	52.5	6.6	27.1	31.2	50.6	6.7	19.681575	-98.863218
T. Der. Otumba	31.79	1	0	15737	65.7	74.5	89.7	10.5	62.3	75.6	89.0	13.0	56.1	65.0	84.4	11.2	19.717647	-98.803098
T. Der. Otumba	31.79	3	0	7982	66.1	74.7	89.6	10.4	65.4	79.0	91.1	13.3	58.0	70.3	88.1	12.4	19.722638	-98.788379
Ent. Santiago Tolman	34.09	0	0															

19 C A R R : Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 00455 RUTA : MEX-132 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Tizayuca - Otumba	37.85	1	1	14231	87.2	99.6	114.4	12.2	81.2	105.0	113.7	18.4	73.7	84.1	98.2	11.5	19.744554	-98.763510
X. C. Tizayuca - Otumba	37.85	1	2	13623	86.4	96.3	105.3	11.6	80.3	102.4	113.4	18.3	77.3	88.8	102.0	11.5	19.744705	-98.763531
X. C. Tizayuca - Otumba	37.85	3	1	12914	87.1	99.7	116.0	12.5	88.2	104.4	113.6	14.9	73.4	83.9	97.9	11.9	19.759145	-98.750809
X. C. Tizayuca - Otumba	37.85	3	2	13364	86.5	98.5	112.5	12.7	70.4	85.6	93.7	14.3	78.8	90.7	104.1	12.2	19.759203	-98.750920
X. C. Arco Norte de La Ciudad de México	48.00	1	1	12082	94.7	107.0	121.2	12.3	70.4	85.4	93.7	14.3	67.2	79.2	92.4	11.7	19.827897	-98.705498
X. C. Arco Norte de La Ciudad de México	48.00	1	2	11945	83.2	92.8	105.2	10.6	87.9	105.0	113.7	15.6	69.5	85.1	94.0	13.2	19.827889	-98.705649
X. C. Arco Norte de La Ciudad de México	48.00	3	1	11187	79.5	90.0	104.9	11.7	81.9	90.3	94.5	9.9	76.2	96.5	104.3	16.8	19.839796	-98.693107
X. C. Arco Norte de La Ciudad de México	48.00	3	2	10958	91.1	101.2	114.2	11.1	81.6	99.2	113.3	14.8	84.4	104.6	117.9	19.0	19.838317	-98.694955
Lim. Edos. Term. Méx. Ppia. Hgo.	51.00	0	0															
X. C. Pachuca - Cd. Sahagún	54.00	3	1	10223	90.1	106.1	121.0	14.9	86.3	100.0	112.6	13.2	79.6	89.9	102.6	11.1	19.882130	-98.658017
X. C. Pachuca - Cd. Sahagún	54.00	3	2	10138	84.2	98.2	111.9	14.0	79.1	89.1	94.2	11.0	77.6	84.8	95.0	9.7	19.880094	-98.660730
X. C. Calpulalpan - El Ocote	64.17	1	1	9464	89.5	106.4	121.0	15.8	84.9	94.8	106.5	10.6	80.4	89.1	101.7	10.1	19.918206	-98.585497
X. C. Calpulalpan - El Ocote	64.17	1	2	9334	82.0	97.2	108.6	14.0	82.1	89.7	94.3	9.1	82.6	90.2	94.6	9.2	19.918206	-98.585497
X. C. Calpulalpan - El Ocote	64.17	3	1	9157	89.5	106.2	121.0	15.6	83.3	91.9	104.7	10.0	76.2	83.4	93.3	8.0	19.925806	-98.576029
X. C. Calpulalpan - El Ocote	64.17	3	2	8914	83.1	97.2	110.2	13.6	81.5	89.3	94.2	9.4	83.2	90.3	94.6	8.8	19.925904	-98.576103
T. C. Pachuca - Túxpam	84.08	1	1	14022	66.3	73.3	86.4	9.0	66.0	73.8	84.4	9.3	61.1	70.0	84.1	10.5	20.048949	-98.463513
T. C. Pachuca - Túxpam	84.08	1	2	11992	64.9	73.5	85.5	10.1	62.4	71.2	85.2	10.4	61.9	70.7	86.5	10.3	20.052177	-98.459846

20 C A R R : Atlacomulco - Maravatío (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7118	101.0	113.5	129.4	13.1	84.5	97.6	110.8	12.8	79.9	91.1	108.2	12.0	19.828363	-99.885297
T. C. Toluca - Palmillas	99.50	3	2	6966	101.0	113.6	130.3	13.1	85.8	97.4	110.5	11.9	79.7	89.8	103.0	11.4	19.828187	-99.885316
Plaza de Cobro San Juanico	107.50	2	1	7586													19.837801	-99.945463
Plaza de Cobro San Juanico	107.50	2	2	7586													19.837801	-99.945463
Lim. Edos. Term. Méx. Ppia. Mich.	120.70	0	0															
T. Der. Tepetongo	129.00	1	1	6871	103.7	117.7	132.1	13.6	90.6	103.1	113.2	13.4	77.9	87.3	102.4	10.9	19.876173	-100.127074
T. Der. Tepetongo	129.00	1	2	6639	103.0	115.5	128.7	13.0	80.8	88.9	105.3	10.4	78.0	87.5	102.8	11.0	19.876017	-100.127167
T. Izq. Tlalpujahua	132.90	1	1	7256	99.8	114.6	131.6	15.6	85.9	103.4	122.6	16.2	81.9	95.1	118.3	14.4	19.879111	-100.169078
T. Izq. Tlalpujahua	132.90	1	2	7361	99.7	115.7	131.4	16.0	85.8	103.3	122.5	16.1	81.9	95.0	118.4	14.4	19.878935	-100.169006
Plaza de Cobro Contepec	134.15	2	1	6947													19.875682	-100.188079
Plaza de Cobro Contepec	134.15	2	2	6947													19.875682	-100.188079
T. Izq. Maravatío	156.77	1	1	7943	85.1	101.4	115.0	16.3	90.6	96.3	104.6	8.7	82.8	89.1	105.3	8.5	19.897250	-100.384969
T. Izq. Maravatío	156.77	1	2	8118	89.0	102.3	115.7	14.1	80.4	85.5	94.4	8.3	81.6	86.1	95.0	7.8	19.897091	-100.385027
X. C. Maravatío - Acámbaro	163.70	1	1	6454	88.3	99.9	113.9	12.6	82.8	89.2	94.4	8.0	77.3	82.5	94.0	7.6	19.910424	-100.442187
X. C. Maravatío - Acámbaro	163.70	1	2	6694	89.9	100.9	113.9	12.2	82.8	89.2	94.5	8.1	75.9	82.1	94.1	7.9	19.910254	-100.442158

21 C A R R : Chamapa - Lechería (Cuota) CLAVE: 15003 RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	22331	94.6	103.4	118.4	10.2	85.3	97.2	111.4	12.2	81.5	92.4	111.4	12.1	19.448898	-99.301996
X. C. Naucalpan - Toluca	11.10	3	2	22026	87.1	98.7	116.2	12.6	81.9	93.9	109.4	13.2	76.5	86.3	101.9	11.4	19.451451	-99.304173
X. C. Tlalnepantla - San Gabriel	28.70	1	1	31306	97.2	108.1	123.9	12.0	85.5	91.6	101.2	7.5	80.7	89.2	101.8	9.9	19.568149	-99.270855
X. C. Tlalnepantla - San Gabriel	28.70	1	2	29485	92.5	103.8	120.8	12.3	81.9	88.7	99.6	8.7	76.3	84.3	94.5	9.7	19.574820	-99.269806
X. C. Tlalnepantla - San Gabriel	28.70	3	1	29290	74.5	86.5	99.7	12.2	74.4	85.0	94.8	11.6	70.5	81.7	94.2	12.2	19.590306	-99.260455
X. C. Tlalnepantla - San Gabriel	28.70	3	2	25315	98.0	110.3	122.7	12.8	93.7	104.6	115.0	11.9	94.4	105.7	120.4	12.3	19.588921	-99.263135
T. C. México - Querétaro	38.21	1	1	20822	59.6	70.6	83.6	11.6	62.1	80.0	92.5	16.1	59.6	73.4	83.4	12.8	19.606039	-99.208449
T. C. México - Querétaro	38.21	1	2	20367	70.9	80.0	92.4	10.3	65.0	76.7	91.5	11.9	62.8	74.6	90.9	12.2	19.608198	-99.214178

22 C A R R : Ecatepec - Pirámides (Cuota) CLAVE: 15061 RUTA : MEX-132D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10311	40.1	43.7	52.9	6.9	39.6	43.7	53.0	7.1	37.2	41.5	51.0	6.2	19.610986	-99.028702
T. C. México - Pachuca (Cuota)	0.00	3	2	10215	40.3	43.1	52.1	6.1	41.4	44.7	53.6	6.9	37.0	41.3	50.7	6.1	19.611147	-99.028755
Plaza de Cobro Ecatepec	1.19	2	1	11222													19.611647	-99.025666
Plaza de Cobro Ecatepec	1.19	2	2	11222													19.611647	-99.025666
T. Der. Texcoco	9.73	3	1	13516	85.7	96.7	116.6	12.0	85.8	93.4	112.4	10.9	82.0	91.5	109.8	11.3	19.621316	-98.941326
T. Der. Texcoco	9.73	3	2	13118	91.0	105.6	120.6	14.9	77.5	84.2	94.7	9.5	70.3	81.9	97.7	12.5	19.619055	-98.946214
T. Izq. Acolman	13.60	1	1	10983	91.2	103.6	121.8	13.6	75.1	83.1	94.0	9.6	73.2	81.3	96.6	9.5	19.628601	-98.917752
T. Izq. Acolman	13.60	1	2	12699	86.5	99.4	114.3	13.4	84.4	92.5	102.4	9.8	75.2	83.1	94.7	9.3	19.628546	-98.924692
T. Izq. Acolman	13.60	3	1	20672	73.8	79.4	84.5	7.0	73.6	83.6	93.3	10.5	67.0	75.1	83.7	9.6	19.633112	-98.907598
T. Izq. Acolman	13.60	3	2	24651	77.4	84.6	93.5	9.5	76.3	86.3	93.8	10.3	72.3	83.1	93.3	10.8	19.636088	-98.904039
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	21.70	1	1	7330	84.0	90.7	100.6	8.3	84.4	91.2	96.8	8.6	79.1	90.5	103.6	13.0	19.666954	-98.869516
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	21.70	1	2	7658	85.8	93.1	104.1	8.8	84.4	91.7	102.2	8.8	80.2	91.2	103.7	12.6	19.667092	-98.869625
Pirámides	22.20	0	0															

23 C A R R : La Marquesa - Lerma (Cuota) CLAVE: RUTA : MEX-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9843	102.1	113.5	129.6	12.3	79.0	98.9	112.6	17.0	78.7	93.8	110.3	15.0	19.300521	-99.380963
T. C. México - Toluca	35.20	3	2	11082	94.1	104.4	125.9	11.7	81.8	103.4	119.3	18.0	77.1	92.6	112.9	14.6	19.300431	-99.381010
Plaza de Cobro La Marquesa T2	41.16	2	1	8601													19.290514	-99.434406
Plaza de Cobro La Marquesa T2	41.16	2	2	8601													19.290514	-99.434406
Lerma	46.00	0	0															

24 C A R R : Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA : MEX-115D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4765	58.4	65.9	74.0	9.8	61.5	71.2	78.4	11.5	59.2	69.5	74.3	11.5	19.104922	-98.789386
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	2	4103	72.9	81.6	92.2	10.0	67.9	79.1	90.8	11.1	65.8	76.0	84.6	10.8	19.104873	-98.789276
Plaza de Cobro Tepetlixpa	38.60	2	1	5047													19.046112	-98.828394
Plaza de Cobro Tepetlixpa	38.60	2	2	5047													19.046112	-98.828394
Lim. Edos. Term. Méx. Ppia. Mor.	48.10	0	0															
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	1	4688	75.1	82.2	99.2	9.3	73.6	82.0	93.4	10.5	67.6	77.2	98.4	10.5	18.974219	-98.875333
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	2	4696	78.1	87.5	94.7	10.1	69.3	74.9	89.8	8.9	64.3	72.2	89.2	9.2	18.974152	-98.875398

25 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Toluca - Palmillas	12.90	1	1	5196	69.2	73.6	82.9	7.7	66.9	71.8	82.1	6.6	58.6	63.1	72.8	7.1	19.917880	-99.850396
X. C. Toluca - Palmillas	12.90	1	2	5094	68.5	73.9	83.2	8.1	58.9	63.9	73.3	7.4	55.6	59.1	68.9	5.0	19.917931	-99.850584
X. C. Toluca - Palmillas	12.90	3	1	4397	91.0	102.2	116.7	12.4	80.6	90.4	103.1	10.9	73.5	82.1	94.2	9.8	19.923191	-99.836847
X. C. Toluca - Palmillas	12.90	3	2	4430	88.7	99.6	116.5	12.0	84.0	92.0	107.0	9.6	76.7	85.7	102.5	10.8	19.923023	-99.836846
C. P. Jilotepec	48.70	1	1	4394	90.8	101.8	115.7	12.0	83.7	91.0	100.1	8.7	82.3	91.7	104.7	10.8	19.969042	-99.538245
C. P. Jilotepec	48.70	1	2	4585	87.6	97.1	114.6	11.3	84.1	93.4	103.2	10.3	72.6	82.2	97.0	10.8	19.968922	-99.538092
C. P. Jilotepec	48.70	3	1	5950	88.0	100.9	114.6	12.9	86.6	100.5	114.4	13.5	77.9	90.9	102.7	14.0	19.980248	-99.516013
C. P. Jilotepec	48.70	3	2	5804	87.6	99.9	114.1	12.2	81.8	97.0	111.2	14.9	79.7	91.6	105.3	13.1	19.980364	-99.516077
X. C. México - Querétaro	54.00	3	1	9689	88.4	101.1	114.7	12.8	86.7	94.3	107.2	9.9	79.6	90.8	100.8	12.8	20.003139	-99.483421
X. C. México - Querétaro	54.00	3	2	9011	88.2	100.6	114.0	12.5	82.3	91.9	104.4	11.0	76.4	88.2	97.2	11.8	20.003701	-99.482757
Plaza de Cobro Querétaro	55.00	3	1	9503													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	9503													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72	0	0															
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	8480	101.5	114.1	131.6	13.4	86.0	98.0	112.2	13.1	80.3	92.6	105.4	13.5	20.096309	-99.294026
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	9610	109.1	122.7	137.8	13.8	85.0	97.2	112.1	12.0	78.9	89.7	104.2	12.0	20.097362	-99.290967
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	10705	102.8	114.2	128.5	11.6	91.8	99.9	110.5	9.8	78.0	88.8	102.6	11.7	20.093176	-99.269475
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	10375	102.5	111.9	124.9	10.9	78.6	84.6	97.1	8.8	79.0	83.8	95.4	8.3	20.095231	-99.272932
X. C. Los Reyes - El Tephé	86.40	1	1	10948	88.5	100.5	115.6	12.6	86.9	98.6	113.5	12.0	78.7	87.5	103.2	10.9	20.069524	-99.226991
X. C. Los Reyes - El Tephé	86.40	1	2	11731	89.8	102.2	114.8	13.5	83.5	93.7	108.7	11.7	71.0	80.9	97.0	11.3	20.070074	-99.227642
X. C. Los Reyes - El Tephé	86.40	3	1	10277	92.0	104.3	122.4	13.4	80.4	91.7	107.0	12.1	74.9	84.2	103.1	10.5	20.064365	-99.212093
X. C. Los Reyes - El Tephé	86.40	3	2	10851	93.6	105.7	122.1	12.8	77.1	87.0	100.3	11.6	67.2	78.3	92.3	12.0	20.065148	-99.214523
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75	0	0															
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	10222	91.8	104.1	120.6	12.6	91.5	102.2	118.7	12.0	77.1	87.7	102.9	11.5	19.958560	-99.068162
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	10020	94.8	105.9	120.1	11.9	78.2	89.0	101.9	12.0	67.6	77.9	92.3	11.6	19.958335	-99.066232
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	11163	89.2	101.5	115.6	12.8	88.1	100.3	115.8	12.6	78.7	88.5	104.2	11.7	19.955186	-99.050652
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	9812	89.2	101.6	114.2	13.2	82.9	93.3	108.2	11.7	71.9	81.1	97.8	10.7	19.955367	-99.050614

25 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Hgo.	115.89	0	0															
X. C. México - Pachuca	127.30	1	1	9835	105.2	116.0	130.5	11.2	87.0	94.9	103.7	9.9	81.0	89.5	102.0	10.6	19.932331	-98.902570
X. C. México - Pachuca	127.30	1	2	10018	98.0	108.8	123.5	11.7	84.6	92.8	104.7	9.4	76.5	82.7	96.4	8.1	19.932457	-98.902532
X. C. México - Pachuca	127.30	3	1	9009	93.4	103.7	119.7	11.4	83.5	93.3	109.2	11.4	76.5	84.8	98.4	10.4	19.926967	-98.879832
X. C. México - Pachuca	127.30	3	2	9670	93.5	103.3	114.8	11.0	80.5	89.7	101.5	10.5	71.1	79.8	92.8	10.4	19.926776	-98.878322
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98	0	0															
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	9836	86.6	101.4	114.3	14.3	87.2	97.2	105.7	11.4	81.9	92.4	106.7	12.0	19.840605	-98.708843
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	8428	89.2	100.7	113.4	12.7	77.7	88.1	99.6	11.6	73.5	82.1	92.9	9.5	19.839775	-98.707650
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	7419	86.4	101.2	114.3	14.3	91.3	101.0	108.3	11.9	81.4	92.7	108.3	12.6	19.826850	-98.691810
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	7773	88.8	100.4	114.5	12.8	80.8	93.4	103.4	12.8	74.1	82.2	93.2	9.1	19.828435	-98.693547
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	8308	100.9	111.8	124.3	11.9	90.3	103.2	113.4	12.4	84.5	94.1	111.1	11.3	19.761640	-98.632550
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	8646	101.4	111.3	124.3	11.0	80.6	92.7	103.3	11.9	76.4	83.3	93.1	8.7	19.770715	-98.637921
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	9677	87.4	101.6	116.7	13.8	88.5	98.9	108.8	11.9	81.3	91.8	109.2	12.2	19.749246	-98.625633
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	8998	89.3	101.0	114.2	12.8	82.0	93.3	103.2	12.4	74.2	82.6	93.2	9.4	19.747860	-98.624753
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53	0	0															
X. C. Calpulallpan - El Ocote	180.39	1	1	10279	93.6	103.9	113.4	11.9	86.8	94.0	103.2	10.3	79.3	88.5	96.0	9.6	19.624551	-98.552352
X. C. Calpulallpan - El Ocote	180.39	1	2	10627	81.7	88.7	101.2	9.1	83.7	95.0	103.7	12.9	81.2	89.9	103.1	9.9	19.625038	-98.552572
X. C. Calpulallpan - El Ocote	180.39	3	1	9741	86.8	98.9	116.0	13.3	87.2	94.6	110.4	10.0	83.7	91.7	105.0	9.5	19.615849	-98.544898
X. C. Calpulallpan - El Ocote	180.39	3	2	8813	87.6	99.1	113.9	12.8	84.2	94.9	109.8	10.0	78.8	87.1	102.7	10.2	19.606109	-98.536461
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98	0	0															
X. C. Los Reyes - Zacatepec	196.70	1	1	9545	105.9	116.8	130.9	11.5	84.7	94.2	104.7	10.2	75.0	85.4	95.0	11.6	19.520236	-98.472940
X. C. Los Reyes - Zacatepec	196.70	1	2	9976	112.6	124.7	139.5	12.8	84.2	93.2	104.1	10.8	75.0	86.5	94.6	11.7	19.520281	-98.472854
X. C. Los Reyes - Zacatepec	196.70	3	1	8426	78.0	91.4	103.4	13.2	77.1	87.9	100.6	10.5	67.1	79.0	92.8	12.5	19.508688	-98.467211
X. C. Los Reyes - Zacatepec	196.70	3	2	8560	84.0	96.8	112.7	12.7	75.9	86.0	101.8	10.8	73.1	84.1	99.7	11.9	19.508769	-98.467125
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	8209	87.5	99.9	118.8	12.6	82.2	89.7	102.3	9.3	74.6	86.9	101.0	12.4	19.314543	-98.407475
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	7872	92.9	103.1	116.3	11.3	82.5	90.7	102.9	9.7	74.3	86.2	100.8	12.4	19.314823	-98.407331
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	10444	76.3	88.8	102.0	13.1	77.1	84.8	93.6	9.9	70.0	80.3	91.0	11.3	19.292774	-98.410560
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	9835	77.6	90.1	102.4	12.4	72.6	81.7	92.7	10.1	69.5	76.3	85.2	9.0	19.292792	-98.410446
Plaza de Cobro San Martín Texmelucan	222.00	1	1	8009													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	8009													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44	0	0															
T. C. México - Puebla (Cuota)	226.73	1	1	9291	57.8	67.8	80.2	11.2	53.4	58.8	64.2	7.0	43.6	49.5	54.5	7.3	19.270112	-98.419948
T. C. México - Puebla (Cuota)	226.73	1	2	9774	56.6	66.5	81.5	11.6	57.8	62.4	71.8	6.9	52.0	58.8	64.3	8.4	19.270030	-98.419863

26 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															

26 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. CDMX Ppia. Méx.	9.86	0	0															
Plaza de Cobro Ojo de Agua	25.00	2	1	31514													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	2	2	31514													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	3	1	38770	100.3	109.5	120.3	10.4	93.1	100.8	111.4	8.9	85.9	98.0	111.8	12.1	19.637712	-99.019357
Plaza de Cobro Ojo de Agua	25.00	3	2	37965	112.6	121.6	132.6	10.0	92.6	100.1	104.3	9.6	84.6	96.4	103.9	12.8	19.641104	-99.017857
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	1	36668	92.9	104.3	116.2	12.0	85.2	93.2	103.0	9.6	80.8	94.2	103.5	14.4	19.671562	-98.994905
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	2	35427	96.9	109.7	122.2	13.2	85.5	96.7	103.9	11.5	81.0	93.5	103.4	12.8	19.675510	-98.990889
T. Izq. Tecámac	35.62	3	1	36189	84.1	99.2	112.4	14.3	87.5	95.6	103.7	9.8	78.5	89.5	100.7	12.1	19.726213	-98.954469
T. Izq. Tecámac	35.62	3	2	35882	87.0	102.9	121.3	15.5	78.1	89.1	100.6	11.7	78.9	91.0	102.6	12.4	19.726756	-98.954295
T. Ramal de Liga Tecámac	36.20	3	1	34790	96.1	110.4	123.6	13.6	95.8	111.0	126.4	14.4	92.1	103.6	120.7	13.0	19.703409	-98.969526
T. Ramal de Liga Tecámac	36.20	3	2	35555	94.1	105.7	126.7	13.0	88.5	103.5	128.3	15.6	84.9	98.4	117.8	14.0	19.705470	-98.968484
T. Izq. AIFA	40.50	3	1	33595	77.1	86.5	102.2	11.1	65.4	70.7	74.4	6.7	57.3	66.9	73.9	11.6	19.743004	-98.946064
T. Izq. AIFA	40.50	3	2	32533	73.1	84.7	93.6	12.4	79.4	86.9	93.9	9.6	70.0	78.8	84.2	10.0	19.744273	-98.946098
Lim. Edos. Term. Méx. Ppia. Hgo.	49.60	0	0															
X. C. Otumba - Tizayuca	53.45	1	1	32103	103.3	115.9	132.0	13.6	93.7	106.0	113.8	12.0	84.5	98.2	111.7	13.4	19.826769	-98.949388
X. C. Otumba - Tizayuca	53.45	1	2	31321	104.8	117.5	129.7	12.5	100.1	111.3	122.6	11.9	88.9	101.4	112.3	13.6	19.826866	-98.949498
T. C. México - Pachuca (Libre)	60.50	1	1	24217	92.2	109.2	125.1	16.2	90.4	102.4	113.0	12.6	83.2	93.0	103.0	11.2	19.883706	-98.937511
T. C. México - Pachuca (Libre)	60.50	1	2	22711	97.7	112.4	129.3	14.9	94.0	105.7	113.8	12.4	88.2	99.3	111.5	12.1	19.881564	-98.937798

27 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	23568	88.2	98.9	111.8	11.6	82.1	93.4	106.4	12.5	78.5	90.0	107.2	12.6	19.351510	-98.987575
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	84451	67.4	72.5	83.2	7.9	64.2	73.3	97.8	10.8	62.8	71.3	86.9	10.1	19.351600	-98.987498
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2	30435	83.0	92.7	106.0	10.7	84.0	93.6	110.7	11.1	81.4	91.8	109.2	11.7	19.354031	-98.989641
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	83549	83.5	91.7	102.6	9.5	79.2	90.7	101.5	12.0	77.7	89.4	100.9	11.8	19.353941	-98.989707
Lim. Edos. Term. CDMX Ppia. Méx.	17.51	0	0															
Av. Las Torres (Eje 6) Lateral	19.27	1	1	27041	70.7	77.2	90.3	9.2	66.9	74.8	87.2	10.0	68.2	77.2	91.1	10.7	19.348003	-98.983928
Av. Las Torres (Eje 6) Central	19.27	1	1	74674	72.4	78.7	84.5	7.9	71.3	79.0	84.2	9.3	70.5	77.8	84.2	9.0	19.348084	-98.983852
Av. Las Torres (Eje 6) Lateral	19.27	1	2	26536	60.7	67.1	76.0	8.7	58.5	64.5	74.7	8.5	51.1	56.8	64.8	8.1	19.348491	-98.983833
Av. Las Torres (Eje 6) Central	19.27	1	2	71337	78.3	88.1	99.3	11.2	78.8	90.6	102.2	11.8	78.2	89.4	100.8	11.7	19.348400	-98.983928
Av. Las Torres (Eje 6) Lateral	19.27	3	1	32868	52.1	58.3	67.4	8.2	51.4	60.3	67.5	10.3	51.0	61.1	72.5	10.9	19.339832	-98.976627
Av. Las Torres (Eje 6) Central	19.27	3	1	75668	67.2	72.5	83.4	7.9	63.6	72.4	95.7	10.6	63.4	71.8	88.6	10.2	19.339886	-98.976474
Av. Las Torres (Eje 6) Lateral	19.27	3	2	30629	51.4	54.9	65.3	7.2	50.4	58.9	64.2	9.5	48.9	53.9	63.3	7.4	19.341197	-98.976969
Av. Las Torres (Eje 6) Central	19.27	3	2	83683	83.4	92.0	102.7	9.8	79.2	90.8	101.7	12.2	76.9	89.3	101.3	12.1	19.341107	-98.977055
Eje 10 Sur (Lateral)	22.80	1	1	31336	58.5	63.9	73.3	8.1	48.7	58.8	67.5	10.6	44.4	50.4	61.3	7.2	19.331896	-98.968498
Eje 10 Sur (Central)	22.80	1	1	75668	72.2	82.1	92.9	10.9	73.2	84.3	94.4	11.8	71.0	85.0	93.7	13.7	19.331996	-98.968393

27 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1	2	29327	52.3	59.6	69.4	8.6	56.0	65.2	73.7	10.2	59.1	65.5	74.3	9.8	19.332014	-98.968002
Eje 10 Sur (Central)	22.80	1	2	83683	78.2	84.4	99.8	8.8	76.8	84.9	100.6	10.0	76.4	88.7	101.5	12.4	19.331932	-98.968098
Eje 10 Sur (Lateral)	22.80	3	1	37927	51.1	59.3	71.4	9.8	51.8	60.5	64.6	10.3	52.1	61.1	71.7	10.5	19.313726	-98.947102
Eje 10 Sur (Central)	22.80	3	1	50842	81.7	91.7	104.3	11.3	75.0	84.1	93.4	10.5	77.2	86.8	94.7	10.7	19.313835	-98.946988
Eje 10 Sur (Lateral)	22.80	3	2	36038	58.8	65.4	79.5	9.8	55.5	65.0	73.7	10.8	53.2	61.1	71.8	9.2	19.314079	-98.946712
Eje 10 Sur (Central)	22.80	3	2	45479	88.8	98.2	112.5	11.0	91.9	104.4	120.1	14.2	83.9	97.9	110.8	14.3	19.313889	-98.946674
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	16389	64.4	74.3	87.7	11.4	62.9	72.1	82.7	10.3	60.2	68.0	74.1	9.0	19.292103	-98.892095
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	38713	85.0	95.4	115.7	11.3	81.3	89.0	94.2	9.3	79.9	86.8	93.9	8.8	19.292247	-98.892029
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	16612	55.9	61.8	70.1	7.7	54.9	62.1	72.1	8.5	55.6	62.4	71.9	8.8	19.292573	-98.892057
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	39926	87.5	98.3	112.8	12.1	87.0	98.2	111.1	11.1	83.1	94.2	104.3	12.0	19.292428	-98.891943
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1432	49.3	54.1	63.3	8.1	47.2	52.9	62.4	8.2	41.6	49.5	54.3	9.1	19.294597	-98.876287
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	13553	72.3	83.5	93.3	11.8	70.8	84.6	93.6	14.1	65.3	77.8	90.2	12.3	19.294733	-98.876366
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1554	50.6	54.4	63.4	7.2	50.2	54.3	63.4	7.4	48.6	53.7	63.1	7.8	19.294984	-98.876435
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	13514	78.7	88.7	102.3	11.0	77.9	91.4	103.2	12.3	75.8	88.2	102.4	12.3	19.294871	-98.876416
Plaza de Cobro San Marcos	33.30	2	1	16826													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	16826													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	17718	82.4	93.3	103.3	11.6	80.1	92.9	103.1	13.4	76.4	91.1	103.0	13.8	19.350742	-98.658881
T. Izq. Río Frío	63.79	3	2	18279	88.8	98.8	112.4	11.0	86.2	98.2	112.6	11.6	82.8	94.8	110.7	12.9	19.351598	-98.660104
Lim. Edos. Term. Méx. Ppia. Pue.	65.46	0	0															
T. Der. A San Rafael Ixtapalucan	76.80	3	1	25070	91.9	103.1	115.5	12.4	89.7	94.8	106.7	9.2	77.3	87.1	103.5	11.3	19.331664	-98.545479
T. Der. A San Rafael Ixtapalucan	76.80	3	2	25554	67.0	79.9	93.6	13.1	67.3	74.0	86.3	9.5	65.9	73.4	89.5	9.2	19.331780	-98.545430
T. Izq. Tlaxcala	90.61	1	1	24579	85.3	100.1	121.1	14.4	76.0	82.2	93.3	8.0	69.6	77.4	94.8	10.3	19.273913	-98.436067
T. Izq. Tlaxcala	90.61	1	2	26565	92.4	101.2	115.2	10.1	75.2	82.0	92.1	8.2	64.1	73.1	87.8	10.6	19.274031	-98.436008
T. Izq. Tlaxcala	90.61	3	1	26630	92.3	94.4	111.9	6.9	78.0	84.5	106.7	10.0	77.4	87.8	109.2	11.2	19.261883	-98.417579
T. Izq. Tlaxcala	90.61	3	2	27345	86.5	100.9	111.0	12.9	79.4	84.3	94.7	9.2	73.7	81.9	97.2	9.7	19.261982	-98.417485
Plaza de Cobro San Martín Texmelucan	91.17	2	1	25718													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	25718													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11	0	0															
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	32052	77.0	83.8	94.7	9.3	73.4	83.2	100.5	10.7	68.5	76.7	97.4	10.6	19.211527	-98.352343
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	35325	76.5	83.9	94.8	9.2	73.3	83.2	100.4	10.7	68.4	76.6	97.6	10.6	19.211620	-98.352251
X. C. Xoxtla - Huactzinco	107.98	1	1	37139	88.2	94.4	107.5	9.2	79.0	83.4	92.8	7.3	73.5	79.8	89.3	7.8	19.179909	-98.313885
X. C. Xoxtla - Huactzinco	107.98	1	2	38005	88.2	94.6	107.7	9.3	79.0	83.4	92.8	7.3	73.5	79.8	89.3	7.8	19.179991	-98.313785
X. C. Xoxtla - Huactzinco	107.98	3	1	46757	86.9	98.9	113.6	12.6	86.4	96.8	104.0	11.2	79.3	85.9	100.0	9.5	19.166407	-98.298902
X. C. Xoxtla - Huactzinco	107.98	3	2	47198	88.1	99.2	113.5	12.0	82.5	99.8	113.3	13.7	75.4	88.1	107.4	12.3	19.166486	-98.298784
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00	0	0															
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	33941	45.4	54.2	67.9	10.4	43.4	49.9	54.5	8.0	38.3	44.3	54.4	8.4	19.126943	-98.263822
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	36246	89.0	98.3	111.0	10.9	82.6	88.7	95.6	7.8	75.1	80.5	91.4	6.3	19.127040	-98.263773
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	37866	88.7	99.6	111.6	11.9	81.0	85.3	93.7	7.9	71.7	77.5	89.3	8.1	19.127093	-98.263737
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	28292	46.7	55.9	67.3	10.9	43.4	50.0	54.3	8.1	37.8	43.0	52.8	7.4	19.127163	-98.263588

27 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Boulevar Hermanos Serdán	120.46	3	1	67921	66.1	73.0	85.8	8.8	65.0	71.4	81.4	7.6	59.9	70.4	82.0	10.6	19.089183	-98.216116
Boulevar Hermanos Serdán	120.46	3	2	69235	66.1	73.1	85.4	9.2	60.1	68.3	74.1	9.0	54.7	60.8	72.6	6.9	19.089321	-98.216105
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	36857	45.6	51.2	60.1	7.1	42.5	50.8	61.0	9.5	36.3	42.1	52.7	7.0	19.085921	-98.200076
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	49796	65.0	80.7	92.2	15.2	65.0	71.1	82.8	6.7	64.9	78.2	88.7	9.6	19.085955	-98.199668
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	38208	46.3	52.0	61.4	7.5	38.7	44.0	53.4	7.5	37.0	43.1	53.4	7.3	19.086158	-98.199488
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	45237	65.0	73.0	85.2	9.7	64.2	73.3	83.2	10.4	60.5	70.3	82.4	10.9	19.086068	-98.199615
T. C. Puebla - Tlaxcala	124.90	0	0															

28 C A R R : México - Toluca (Cuota) CLAVE: 00446 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	35237	84.1	97.4	112.3	12.9	78.6	93.2	111.3	12.9	74.9	84.0	101.3	10.2	19.380129	-99.251826
T. C. México - Toluca (Libre) (Puente Conafrut)	0.00	3	2	32622	86.3	94.4	111.9	10.8	84.0	98.5	109.6	13.8	81.1	93.2	108.7	12.6	19.380980	-99.250409
Plaza de Cobro Santa Fe	3.50	1	1	28481	74.8	82.1	94.0	8.5	76.1	90.6	94.7	15.2	64.1	77.6	92.4	11.9	19.368477	-99.266597
Plaza de Cobro Santa Fe	3.50	1	2	32422	75.0	83.4	93.4	9.7	68.2	82.8	93.4	14.8	71.2	86.6	94.4	14.2	19.371823	-99.264821
Plaza de Cobro Santa Fe	3.50	3	1	25430	86.1	97.7	113.9	12.3	85.2	96.0	112.9	11.7	78.5	87.4	102.1	11.1	19.357744	-99.276329
Plaza de Cobro Santa Fe	3.50	3	2	26287	85.7	97.3	113.0	12.2	80.6	90.2	103.9	11.0	75.7	84.4	101.0	10.7	19.356242	-99.277546
Plaza de Cobro La Venta	10.00	1	1	31920	75.5	86.7	103.6	12.4	74.0	84.5	101.1	12.0	68.5	78.0	91.9	11.0	19.334669	-99.306289
Plaza de Cobro La Venta	10.00	1	2	33249	75.9	87.6	103.0	12.3	70.8	80.3	94.1	11.0	66.7	75.0	91.8	10.8	19.334507	-99.305946
Plaza de Cobro La Venta	10.00	2	1	22049													19.332816	-99.314301
Plaza de Cobro La Venta	10.00	2	2	22049													19.332816	-99.314301
Plaza de Cobro La Venta	10.00	3	1	37790	81.2	92.5	106.8	12.5	75.7	84.2	96.9	10.1	70.8	81.1	94.6	11.8	19.318057	-99.322726
Plaza de Cobro La Venta	10.00	3	2	33806	70.8	81.6	97.3	12.2	69.3	74.7	86.9	8.8	62.9	72.6	85.4	11.0	19.323279	-99.318891
Lim. Edos. Term. CDMX Ppia. Méx.	18.66	0	0															
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	1	29080	85.7	97.4	113.8	12.4	84.5	95.5	113.0	12.2	77.4	87.1	102.3	11.4	19.300823	-99.366077
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	2	33985	85.6	97.5	112.9	12.4	80.2	90.0	103.8	11.2	73.2	82.4	97.6	10.7	19.299212	-99.362809

29 C A R R : Peñón - Texcoco (Cuota) CLAVE: 15010 RUTA : MEX-136D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Plaza de Cobro Peñón y Texcoco	0.50	2	1	18984													19.458466	-99.033653
Plaza de Cobro Peñón y Texcoco	0.50	2	2	18984													19.458466	-99.033653
T. C. San Bernardino - Tepexpan	16.50	1	1	18755	56.0	63.1	75.1	8.8	56.4	64.6	74.8	9.7	54.5	63.3	74.7	9.8	19.505347	-98.899751
T. C. San Bernardino - Tepexpan	16.50	1	2	20352	54.6	63.3	75.5	10.2	52.0	60.8	73.9	10.3	50.1	59.5	73.5	10.8	19.505837	-98.902368

30 C A R R : Texcoco - Pirámides (Cuota) CLAVE: RUTA : MEX-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro Tezoyuca	1.00	2	1	7524													19.600686	-98.925619
Plaza de Cobro Tezoyuca	1.00	2	2	7524													19.600686	-98.925619
Entronque Acolman	4.50	0	0															

31 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	11.30	0	0															
Lechería	29.41	0	0															
Plaza de Cobro Tepotzotlán	43.01	2	1	30600													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	30600													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	34331	96.1	111.4	128.3	14.8	82.5	90.7	104.0	9.8	73.8	82.7	97.1	10.2	19.811390	-99.238502
Ent. Jorobas	56.18	1	2	35253	96.0	111.3	128.3	14.9	84.7	92.0	104.5	8.6	79.0	88.4	103.6	11.0	19.803112	-99.234918
Ent. Jorobas	56.18	3	1	47969	88.6	100.3	117.6	13.4	84.8	92.9	103.1	8.8	79.3	84.4	96.1	8.9	19.829242	-99.257702
Ent. Jorobas	56.18	3	2	48214	87.5	100.9	112.9	13.3	86.6	94.5	103.5	9.0	78.5	85.7	96.8	10.1	19.837256	-99.274095
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85	0	0															
T. Der. Tepeji del Río	69.36	1	1	40936	87.1	99.0	113.6	12.9	83.9	90.1	100.5	7.6	77.4	84.2	98.5	9.8	19.863591	-99.316375
T. Der. Tepeji del Río	69.36	1	2	42087	86.9	100.6	114.1	14.3	84.8	91.8	104.0	8.2	78.5	84.8	107.4	10.7	19.871087	-99.338582
T. Der. Tepeji del Río	69.36	3	1	37299	86.4	97.6	111.7	12.3	84.4	94.2	109.5	10.5	79.6	84.6	96.3	8.7	19.920837	-99.370368
T. Der. Tepeji del Río	69.36	3	2	39178	86.2	97.7	111.8	12.3	84.8	98.0	112.8	12.3	79.7	84.6	97.5	8.7	19.920796	-99.370488
T. Izq. Jilotepec	83.75	1	1	34623	71.4	73.9	82.9	6.2	70.5	76.7	83.9	8.4	66.2	71.7	82.0	7.0	19.972284	-99.434200
T. Izq. Jilotepec	83.75	1	2	34912	73.0	74.6	83.4	5.4	69.5	75.8	83.8	8.7	65.1	70.3	80.7	6.2	19.977531	-99.437958
T. Izq. Jilotepec	83.75	3	1	34164	85.2	96.9	118.2	13.2	84.6	100.7	113.3	15.1	79.4	89.1	106.6	11.4	19.989613	-99.458499
T. Izq. Jilotepec	83.75	3	2	34046	89.2	101.2	116.8	12.9	84.0	100.4	113.2	15.4	78.7	89.1	106.7	11.5	19.990258	-99.461874
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00	0	0															
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	43142	86.5	104.1	127.2	17.0	83.9	96.9	113.7	12.9	78.1	88.2	104.8	11.3	20.005688	-99.501797
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	38052	87.3	105.1	123.8	17.9	84.3	100.5	119.8	15.7	79.9	89.6	105.0	11.1	20.003162	-99.498090
T. Der. Palos Altos	97.80	1	1	39583	86.4	94.8	110.0	10.5	85.0	95.4	104.4	13.1	74.3	82.5	94.3	9.0	20.031049	-99.547787
T. Der. Palos Altos	97.80	1	2	39632	89.8	97.8	115.1	10.3	83.8	93.6	103.9	12.1	74.6	82.5	94.8	8.7	20.031227	-99.548973
X. C. Jilotepec - Maravillas	107.00	1	1	34685	96.6	109.0	126.7	13.1	86.5	95.2	103.7	10.2	81.4	91.5	102.5	11.2	20.080857	-99.619575
X. C. Jilotepec - Maravillas	107.00	1	2	35244	106.5	119.5	132.3	13.3	84.3	92.2	102.0	9.6	78.6	87.5	96.0	10.9	20.075758	-99.613957
X. C. Jilotepec - Maravillas	107.00	3	1	33523	102.2	113.6	125.1	12.8	82.2	90.8	94.4	10.6	76.6	82.3	90.9	8.1	20.082406	-99.635739
X. C. Jilotepec - Maravillas	107.00	3	2	34423	103.8	114.2	131.3	10.9	86.0	91.9	94.6	8.6	79.3	84.2	93.3	8.4	20.082521	-99.633721
T. Izq. Aculco	114.80	1	1	35076	100.4	112.7	132.5	14.1	87.8	91.9	94.6	6.8	82.2	90.3	94.4	10.0	20.095887	-99.691156
T. Izq. Aculco	114.80	1	2	33346	103.4	115.6	137.9	13.0	83.2	88.5	94.1	7.1	76.0	83.0	92.5	9.4	20.091269	-99.686640
T. Izq. Aculco	114.80	3	1	33542	102.7	118.4	137.2	15.6	89.6	96.4	103.9	9.9	86.6	92.7	101.1	8.9	20.104893	-99.698781

31 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Aculco	114.80	3	2	33588	101.2	117.2	135.7	17.0	80.0	85.8	93.8	8.8	74.2	81.3	90.3	8.6	20.108558	-99.704288
T. Izq. Encinillas	121.70	1	1	34763	76.5	87.9	100.0	11.5	73.6	82.5	96.2	10.4	69.6	76.2	84.4	9.2	20.142690	-99.732427
T. Izq. Encinillas	121.70	1	2	35991	77.4	86.4	100.9	11.2	75.0	82.7	97.2	10.0	69.6	78.0	84.3	9.6	20.145150	-99.734132
Polotitlán	133.00	1	1	36765	103.5	116.9	129.9	13.8	85.9	91.8	94.6	8.5	83.5	90.5	94.4	8.7	20.218633	-99.801703
Polotitlán	133.00	1	2	33874	99.9	108.9	127.3	11.3	81.5	83.1	84.7	5.4	74.7	80.2	84.4	6.8	20.219880	-99.803614
Lim. Edos. Term. Méx. Ppia. Qro.	145.50	0	0															
Plaza de Cobro Palmillas	145.80	2	1	21333													20.296112	-99.929069
Plaza de Cobro Palmillas	145.80	2	2	21333													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	34055	100.4	112.4	135.0	12.7	81.7	84.8	98.9	7.9	77.5	86.4	102.9	11.5	20.287533	-99.913612
T. Izq. Toluca	148.50	1	2	34127	105.1	116.2	132.9	12.1	87.7	96.9	110.1	11.8	80.3	88.1	101.8	10.1	20.284664	-99.909382
T. Izq. Toluca	148.50	3	1	39668	93.8	104.1	117.4	11.9	88.4	92.8	103.3	7.1	78.5	84.8	101.7	10.0	20.311378	-99.932458
T. Izq. Toluca	148.50	3	2	41758	84.9	92.0	114.8	9.5	82.3	90.0	101.7	9.0	77.9	85.0	100.1	9.3	20.320106	-99.934138
T. Der. Portezuelo	151.53	3	1	42805	102.3	111.2	123.1	10.2	85.8	93.1	103.1	8.3	79.3	87.0	95.4	9.4	20.336783	-99.941298
T. Der. Portezuelo	151.53	3	2	42805	100.3	115.2	129.8	14.3	85.8	93.1	103.1	8.3	79.1	87.0	95.3	9.5	20.336699	-99.941796
T. Der. Poniente San Juan del Río	164.10	3	1	46968	68.2	73.4	82.7	8.4	59.3	63.3	72.0	7.8	57.2	62.9	72.4	8.2	20.373904	-99.994528
T. Der. Poniente San Juan del Río	164.10	3	2	46586	65.4	71.3	80.8	7.2	67.0	71.9	74.6	7.9	60.4	63.7	72.8	7.0	20.372610	-99.992109
La Estancia	169.40	1	1	51969	99.5	111.0	123.5	12.4	86.2	92.9	103.0	7.9	80.3	88.3	96.9	9.6	20.423243	-100.051777
La Estancia	169.40	1	2	48566	98.6	107.0	127.7	11.0	85.0	92.5	102.9	8.2	79.2	87.6	95.8	9.9	20.424677	-100.053723
T. Izq. Acámbaro	170.45	3	1	55916	101.0	111.2	124.0	11.3	85.9	92.5	102.9	7.6	79.9	87.8	97.8	9.6	20.447229	-100.078656
T. Izq. Acámbaro	170.45	3	2	48330	100.3	110.9	124.5	11.6	84.6	92.0	102.8	8.2	79.6	87.5	97.1	9.5	20.449899	-100.082365
T. Izq. El Sauz	176.50	3	1	44832	86.4	94.3	106.7	10.2	82.2	87.3	99.5	7.5	80.7	83.9	94.4	6.9	20.477772	-100.110882
T. Izq. El Sauz	176.50	3	2	40634	87.0	94.1	106.0	10.2	82.2	87.3	99.6	7.6	80.0	83.8	94.4	7.4	20.497771	-100.133982
T. Der. San Ildefonso	185.30	1	1	47176	108.6	118.2	131.3	10.6	83.9	91.4	102.9	8.6	80.3	87.4	100.8	9.2	20.520996	-100.168496
T. Der. San Ildefonso	185.30	1	2	40230	108.6	118.2	131.3	10.6	83.9	91.4	102.9	8.5	80.3	87.3	100.7	9.1	20.517314	-100.163865
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	51459	86.2	93.5	104.4	9.5	83.6	90.7	100.7	8.3	77.5	83.3	97.9	8.0	20.552610	-100.215603
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	44454	86.4	93.4	104.9	9.2	82.0	89.6	100.1	8.6	77.3	82.3	94.6	7.0	20.551704	-100.214684
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	74081	76.5	83.5	95.5	9.4	72.8	79.5	84.8	8.1	68.6	73.2	88.4	7.6	20.562621	-100.237131
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	71457	75.9	83.3	94.9	9.4	72.3	79.5	89.7	8.5	67.2	72.3	85.4	6.8	20.561654	-100.234754
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	84692	75.6	83.1	94.1	9.0	74.8	82.3	93.9	8.7	68.1	73.2	84.0	7.5	20.573107	-100.323084
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	75778	76.5	83.7	94.9	9.3	71.5	75.3	87.6	7.8	69.4	74.9	84.3	8.6	20.574456	-100.330943
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	96642	77.0	83.6	94.4	9.0	73.9	80.9	91.7	8.3	64.8	71.9	90.7	8.3	20.578251	-100.380496
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	99658	75.7	83.6	95.0	9.4	72.6	80.0	91.0	8.5	69.9	75.6	88.9	8.0	20.578492	-100.378589
Querétaro	211.60	0	0															

32 C A R R : Acambay - San José Ixtapa CLAVE: 15037 RUTA : EM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															

32 C A R R : Acambay - San José Ixtapa — CLAVE: 15037 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Temascalcingo	20.00	1	0	7869	41.1	44.1	53.1	6.7	37.1	46.9	53.9	8.0	33.5	36.7	51.6	6.4	19.927541	-100.005442
San José Ixtapa	37.00	1	0	1050	41.2	44.5	53.4	7.0	38.7	41.4	44.5	5.3	33.7	37.1	43.9	5.6	20.018499	-100.104504

33 C A R R : Amomolulco - T. C. (Toluca - Palmillas) — CLAVE: 15022 — RUTA : EM-036 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Amomolulco	0.30	3	0	24122	60.0	64.2	78.9	8.0	58.4	61.2	64.5	5.2	52.7	57.0	63.9	6.5	19.297249	-99.484188
San Mateo Atarasquillo	5.50	1	0	19154	60.6	64.6	79.8	7.9	58.9	64.3	79.4	8.1	55.6	63.3	78.3	9.2	19.312503	-99.467394
San Mateo Atarasquillo	5.50	3	0	10700	55.0	64.9	79.6	11.1	48.1	52.9	61.7	7.9	44.9	53.2	64.9	9.6	19.333841	-99.477136
San Nicolás Peralta	9.50	1	0	8658	65.6	77.0	90.4	11.8	59.1	63.9	73.8	7.5	57.0	66.6	80.3	10.9	19.356480	-99.483677
Colonia Álvaro Obregón	15.50	1	0	8248	65.5	75.0	90.0	11.0	58.1	62.6	72.3	6.9	52.6	61.2	72.4	9.7	19.367725	-99.492746
Colonia Álvaro Obregón	15.50	3	0	9505	60.2	65.4	74.0	8.0	58.1	63.7	73.8	8.0	52.3	60.2	68.6	9.2	19.385762	-99.492972
X. C. Naucalpan - Toluca	19.10	1	0	13924	65.0	72.3	82.4	8.5	58.4	66.0	81.1	9.5	55.3	61.8	71.9	7.7	19.401307	-99.518438
X. C. Naucalpan - Toluca	19.10	3	0	14943	48.8	52.9	63.4	7.0	47.2	53.9	63.2	9.3	43.6	51.6	62.3	9.3	19.410553	-99.524430
Villa Cuauhtémoc	24.00	1	0	15548	41.4	44.7	53.8	6.9	39.5	47.9	54.1	9.4	37.2	44.1	53.4	8.4	19.421290	-99.548458
Villa Cuauhtémoc	24.00	3	0	14106	48.4	53.0	63.0	7.5	46.2	51.3	61.9	6.6	43.2	48.2	57.2	7.1	19.420521	-99.576907
X. C. Toluca - Temoaya	29.10	1	0	12234	49.2	52.9	61.6	6.9	45.8	50.4	54.7	6.7	42.5	48.8	59.5	8.3	19.434967	-99.596837
X. C. Toluca - Temoaya	29.10	3	0	7076	49.5	53.6	62.9	7.2	45.1	50.7	54.4	6.9	43.3	46.4	53.9	5.7	19.449737	-99.613477
T. Der. San Diego Alcalá	31.70	3	0	5281	39.5	43.6	52.9	7.2	36.9	40.9	44.5	5.9	35.4	38.2	44.2	4.2	19.458337	-99.624467
Tlachaloya	36.10	1	0	3841	50.5	54.1	63.2	7.0	48.7	50.9	54.5	4.6	42.3	46.9	53.9	6.7	19.464617	-99.644301
Tlachaloya	36.10	3	0	4619	39.6	43.6	52.9	7.1	35.3	41.0	44.5	7.2	32.5	34.2	43.1	5.4	19.474125	-99.666866
Antonio Alzate	43.00	3	0	3013	47.7	55.2	70.0	9.7	36.7	48.2	54.1	10.0	34.7	46.8	58.3	10.9	19.466732	-99.704295
T. C. Toluca - Palmillas	46.60	1	0	4264	51.8	54.6	64.9	6.9	47.9	52.4	60.9	7.1	46.0	50.8	59.0	6.3	19.442106	-99.724640

34 C A R R : Amomolulco - Texcalyacac — CLAVE: 15059 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Ocoyoacac - Santiago Tianguistenco	0.80	3	1	7798	50.5	52.9	61.4	5.6	46.0	51.6	54.5	7.9	38.1	46.0	53.8	8.3	19.274327	-99.482303
X. C. Ocoyoacac - Santiago Tianguistenco	0.80	3	2	8511	48.5	53.1	62.8	7.1	37.3	41.8	49.5	6.7	35.6	41.2	51.2	6.9	19.274345	-99.482284
Blvr. Carlos Hank González	12.30	1	1	4894	58.1	67.8	79.9	10.6	49.1	54.2	65.5	8.7	48.3	53.4	63.2	8.3	19.191634	-99.481139
Blvr. Carlos Hank González	12.30	1	2	4961	49.8	59.2	73.5	10.6	52.0	59.9	102.1	12.9	48.0	56.7	65.9	9.9	19.191600	-99.481128
X. C. Mexicalcingo - Xalatlaco	13.10	3	0	2638	35.5	42.4	52.7	8.4	32.4	48.4	55.9	12.8	30.2	48.8	54.6	15.1	19.180334	-99.490515
Almoloya del Río	17.00	1	0	2755	35.7	42.3	52.5	8.3	31.2	49.9	63.2	15.6	28.8	49.4	59.9	16.0	19.169813	-99.493207
Almoloya del Río	17.00	3	0	3558	45.0	53.1	63.4	9.2	40.3	49.0	55.0	9.2	36.0	48.1	63.6	11.1	19.146900	-99.487517
X. C. La Marquesa - Tenango de Arista	22.00	3	0	2126	45.6	53.9	64.8	9.7	41.4	51.8	61.1	12.1	40.3	47.9	60.9	9.7	19.142317	-99.485730

34 CARR : Amomolulco - Texcalyacac — CLAVE: 15059 — RUTA : EM — AÑO : 2022

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
Texcalyacac	24.00	0	0															

35 CARR : Chalco - Mixquic — CLAVE: 00171 — RUTA : EM-CDMX — AÑO : 2022

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
Chalco	0.00	3	1	15139	62.0	64.1	81.2	6.7	60.4	68.5	74.1	9.3	59.7	65.3	73.7	8.0	19.240443	-98.909102
Chalco	0.00	3	2	16629	61.6	67.7	74.0	8.0	61.5	68.0	74.1	8.0	58.4	63.3	72.9	7.3	19.240225	-98.909153
Lim. Edos. Term. Méx. Ppia. CDMX	8.00	0	0															
Mixquic	10.00	1	0	7876	65.3	71.5	80.9	7.5	63.9	67.9	81.1	6.3	61.4	64.3	74.4	6.6	19.225231	-98.947211

36 CARR : Chalco - San Mateo Tezoquiapan — CLAVE: 15171 — RUTA : EM — AÑO : 2022

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
Chalco	0.00	3	1	14718	43.7	48.8	62.8	7.2	42.2	48.0	54.2	7.3	33.9	39.8	51.2	7.1	19.261766	-98.884489
Chalco	0.00	3	2	14825	44.1	49.6	60.3	6.8	45.0	51.0	54.9	7.3	45.4	51.2	60.8	7.0	19.261885	-98.884499
San Gregorio Cuautzingo	4.50	1	1	17255	67.4	73.1	82.9	8.5	56.4	60.2	71.4	5.5	51.0	54.4	64.6	6.6	19.263542	-98.865057
San Gregorio Cuautzingo	4.50	1	2	18042	64.4	70.8	82.6	7.4	56.2	58.9	67.1	4.6	52.9	56.2	65.1	6.4	19.263628	-98.865053
San Gregorio Cuautzingo	4.50	3	0	18118	53.0	58.6	68.1	7.4	51.8	63.3	73.4	11.2	50.8	63.3	73.4	12.0	19.269180	-98.847699
Santa María Huexoculco	9.00	1	0	6142	50.8	54.6	63.5	7.3	47.0	52.5	61.3	8.0	46.3	52.9	63.1	7.7	19.267011	-98.827258
Santa María Huexoculco	9.00	3	0	2178	52.8	56.3	64.4	6.4	45.5	50.9	54.5	7.0	44.7	50.5	58.8	7.0	19.246676	-98.821939
San Mateo Tezoquiapan	14.00	1	0	2117	52.0	56.7	63.9	7.2	46.4	51.5	54.5	7.3	44.3	50.1	56.1	7.0	19.229445	-98.816964

37 CARR : Chalco - Tláhuac — CLAVE: 00170 — RUTA : EM-CDMX — AÑO : 2022

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
Chalco	0.00	3	1	9889	46.2	50.6	54.6	6.0	47.0	53.2	62.9	8.2	44.7	51.1	60.8	7.6	19.248064	-98.926244
Chalco	0.00	3	2	9884	52.9	58.6	64.4	7.3	51.3	56.1	63.8	7.7	49.6	54.6	63.5	8.5	19.247927	-98.926313
Lim. Edos. Term. Méx. Ppia. CDMX	7.50	0	0															
Tláhuac	12.00	1	1	11084	41.3	44.6	53.5	6.8	40.9	49.4	54.3	9.3	38.2	48.5	54.1	10.3	19.264357	-98.992877
Tláhuac	12.00	1	2	11196	42.1	44.6	53.9	6.3	39.1	48.1	54.1	9.5	39.2	48.3	54.1	9.8	19.264329	-98.992889

38 CARR : Cuadrilla de López - Zacazonapan — CLAVE: — RUTA : EM-050 — AÑO : 2022

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
Cuadrilla de López	0.00	3	0	2759	40.7	43.4	52.3	6.3	35.7	39.1	48.0	4.9	32.9	35.3	43.7	5.8	18.879238	-100.228041

38 C A R R : Cuadrilla de López - Zacazonapan CLAVE: RUTA : EM-050 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Luvianos	9.88	3	0	2601	50.7	54.4	63.4	7.3	48.2	50.9	54.5	5.0	46.3	49.2	54.2	4.5	18.940154	-100.298925
Zacazonapan	35.29	1	0	1481	31.6	34.2	43.2	6.4	28.0	30.0	34.3	4.2	23.0	25.3	33.7	5.7	19.067594	-100.261457

39 C A R R : Cuautitlán - Zumpango de Ocampo CLAVE: 15020 RUTA : EM-035 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	34467	41.2	43.8	53.0	6.1	42.5	46.9	53.9	6.8	37.5	42.8	52.6	7.4	19.674419	-99.159952
Cuautitlán	0.00	3	2	34389	39.6	43.2	52.7	6.4	34.8	39.8	51.3	6.1	33.3	37.1	52.2	6.8	19.674491	-99.159991
Melchor Ocampo	6.02	3	1	9627	44.7	50.3	61.0	6.7	44.9	50.4	54.4	6.7	39.9	44.9	53.8	7.9	19.722242	-99.138766
Melchor Ocampo	6.02	3	2	9773	46.6	53.4	62.8	9.3	38.6	44.9	53.6	8.2	37.4	43.5	53.2	7.7	19.722224	-99.138881
T. C. Los Reyes - El Tephé	19.15	1	0	14379	30.8	34.2	43.2	7.0	28.8	31.7	34.6	5.6	26.0	30.1	34.7	5.6	19.806286	-99.111961

40 C A R R : Dos Casas - Ixtapan del Oro CLAVE: 15033 RUTA : EM-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3651	65.1	77.4	93.1	12.6	62.4	64.5	73.4	5.8	55.2	62.0	72.5	8.0	19.410742	-100.141848
Ixtapan del Oro	31.50	1	0	979	50.4	56.0	68.3	9.0	49.9	52.0	54.6	5.2	45.5	50.8	61.2	6.4	19.266907	-100.264472

41 C A R R : Ent. Cruz de La Misión - San Nicolás Coatepec CLAVE: 15009 RUTA : EM-005 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1441	31.9	36.0	47.7	7.5	27.9	30.7	50.8	6.0	25.5	28.2	34.1	4.2	19.233181	-99.392348
Xalatlaco	16.30	1	0	924	40.4	44.9	56.8	8.5	37.6	42.2	53.1	6.0	33.7	34.9	43.6	4.8	19.196367	-99.406134
San Nicolás Coatepec	18.50	0	0															

42 C A R R : Ent. La Puerta - San Miguel Totolmaloya CLAVE: 15003 RUTA : EM-010 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3994	75.5	82.4	92.4	8.2	72.3	80.0	84.3	9.3	70.2	77.2	84.1	8.9	19.207738	-99.809154
T. Izq. Nevado de Toluca	7.56	3	0	3568	50.9	57.6	71.8	9.2	48.0	52.3	60.2	7.1	46.7	51.8	54.6	7.8	19.153383	-99.804617
T. Izq. Ixtapan de La Sal	31.80	3	0	3777	51.8	54.6	63.5	6.5	45.1	49.8	54.7	5.7	41.5	44.0	53.5	6.0	18.999728	-99.903905
T. Izq. Zacualpan	47.29	3	0	3724	59.9	65.0	79.2	8.5	57.2	60.7	64.4	5.4	53.3	58.6	69.3	7.1	18.901879	-99.937058
Sultepec de Pedro Ascencio	58.00	3	0	1337	50.1	54.6	67.6	8.0	47.2	52.0	54.6	7.8	44.7	51.9	63.6	8.7	18.853525	-99.963866
San Miguel Totolmaloya	106.00	0	0															

43 C A R R : Ent. Tolman - Cd. Sahagún — CLAVE: 00119 — RUTA : EM-009-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18280	41.0	44.4	53.8	7.0	39.5	45.4	53.7	8.4	36.6	42.4	52.4	7.6	19.714521	-98.791138
Otumba	5.00	3	0	5832	65.5	74.6	89.0	10.6	62.2	71.5	84.9	10.5	58.7	68.5	80.9	10.8	19.710508	-98.743198
T. Der. Jaltepec	21.00	3	0	3800	65.4	72.7	82.8	8.6	64.1	72.7	83.0	9.4	62.3	71.9	82.7	10.3	19.749625	-98.653339
Lim. Edos. Term. Méx. Ppia. Hgo.	25.00	0	0															
Cd. Sahagún	32.00	1	0	7535	58.9	62.9	72.3	6.8	56.4	60.7	69.2	5.9	54.0	59.1	69.2	6.6	19.752521	-98.602868

44 C A R R : Ixtlahuaca de Rayón - Naucalpan — CLAVE: 15004 — RUTA : EM-003 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11561	70.5	82.1	95.1	12.4	64.8	70.6	77.5	6.9	64.3	72.9	87.7	10.0	19.568496	-99.753352
Ixtlahuaca de Rayón	0.00	3	2	11402	61.7	72.6	86.8	12.2	58.9	62.0	70.6	5.7	55.7	64.0	77.6	10.0	19.568532	-99.752409
T. Izq. Atlacomulco (libre)	2.65	3	1	8357	34.8	40.3	46.6	6.6	34.4	48.6	54.1	11.0	33.9	39.7	46.5	7.1	19.569998	-99.736239
T. Izq. Atlacomulco (libre)	2.65	3	2	8409	46.6	50.5	61.3	5.5	42.2	43.4	51.2	4.8	36.5	40.2	50.9	5.4	19.570079	-99.736257
T. Izq. San Felipe Santiago	10.00	1	0	11572	52.2	55.2	71.1	7.3	51.9	53.1	58.0	4.8	48.9	55.5	63.7	9.1	19.583585	-99.678641
T. Izq. San Felipe Santiago	10.00	3	0	6266	45.0	53.9	68.7	9.6	42.3	48.9	54.2	8.0	40.2	46.6	54.2	8.0	19.581031	-99.664016
Jiquipilco	18.00	1	0	4729	40.4	44.7	57.2	8.4	37.5	40.6	44.8	5.2	36.0	41.7	52.4	6.9	19.563022	-99.608845
Jiquipilco	18.00	3	0	839	46.6	54.3	67.6	9.9	41.6	43.0	49.2	5.0	39.9	44.4	53.4	7.7	19.570072	-99.591588
T. Izq. Santa Ana Jilotzingo	56.60	1	0	1087	40.4	44.6	56.6	7.7	33.3	33.7	41.5	3.8	32.0	34.9	43.6	6.5	19.521712	-99.468472
T. Izq. Santa Ana Jilotzingo	56.60	3	0	4505	50.0	54.9	68.0	9.0	45.7	48.0	54.1	4.0	43.3	45.4	53.7	5.5	19.519285	-99.403668
X. C. La Venta - Lechería (Cuota)	70.70	1	0	15179	40.0	44.5	56.7	8.5	33.2	38.3	45.0	7.0	31.0	35.1	44.1	7.5	19.486188	-99.315673
San Mateo Nopala	75.00	1	0	7165	52.5	61.2	76.2	10.2	47.2	50.8	54.4	5.6	43.7	51.0	62.4	8.4	19.491040	-99.298180
T. C. México - Querétaro (Cuota)	80.00	0	0															

45 C A R R : Ixtlahuaca de Rayón - San Felipe del Progreso — CLAVE: 15005 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14514	61.1	67.9	81.4	8.9	52.1	60.0	71.4	9.7	46.8	53.9	72.4	10.1	19.574054	-99.784681
San Miguel	10.50	3	0	6229	63.0	64.3	73.1	5.0	55.0	54.4	72.1	3.3	51.6	53.6	71.4	6.8	19.578401	-99.865512
San Felipe del Progreso	32.00	1	0	10586	51.1	54.4	63.7	7.0	46.7	49.7	54.3	4.6	43.9	48.3	54.1	6.0	19.699867	-99.947570

46 C A R R : Jilotepec - Maravillas — CLAVE: 00015 — RUTA : EM-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8884	50.0	54.9	67.9	9.0	46.4	51.1	54.5	6.5	43.4	50.6	61.1	8.6	19.955819	-99.558894
X. C. México - Querétaro (Cuota)	21.30	1	0	2967	55.4	62.7	72.8	8.5	54.4	58.2	64.7	5.5	49.3	53.8	63.1	7.9	20.080159	-99.632191
X. C. México - Querétaro (Cuota)	21.30	3	0	4355	65.4	72.8	82.9	8.6	62.6	69.3	79.8	8.1	59.5	65.3	73.7	8.0	20.093797	-99.626564

46 C A R R : Jilotepec - Maravillas CLAVE: 00015 RUTA : EM-HGO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acazuchitlán	29.00	1	0	2707	45.5	52.5	62.6	8.4	41.2	49.6	54.3	9.8	37.6	42.8	52.9	7.0	20.138935	-99.602672
Lim. Edos. Term. Méx. Ppia. Hgo.	29.30	0	0															
Maravillas	36.40	1	0	1736	51.2	54.9	63.6	7.3	48.7	51.7	54.6	5.7	44.7	48.5	54.1	5.1	20.198075	-99.584407
T. C. El Saucillo - Amealco	40.00	1	0	3122	65.7	76.9	91.1	11.7	58.9	63.6	73.6	6.9	55.0	61.1	71.7	7.0	20.231429	-99.594478

47 C A R R : Jilotepec - San Agustín CLAVE: 15046 RUTA : EM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11123	43.7	50.1	56.7	7.9	37.6	40.9	47.4	5.4	37.1	41.9	47.8	7.3	19.969799	-99.531334
Jilotepec	0.00	3	2	11225	56.7	60.6	71.4	5.6	51.2	52.9	54.9	5.2	45.4	48.7	59.5	4.9	19.969813	-99.531423
San Agustín Buenavista	10.00	1	0	2075	41.0	45.1	57.7	8.2	39.9	41.9	44.6	5.0	36.8	40.4	44.4	5.3	20.031901	-99.516931

48 C A R R : La Marquesa - Río Hondo CLAVE: 15007 RUTA : EM-005 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8622	55.4	63.3	73.6	9.3	50.9	57.3	66.9	9.1	45.9	54.3	64.7	10.5	19.306951	-99.369387
Huixquilucan	8.20	3	0	17025	47.1	52.3	62.6	7.7	40.9	44.9	53.8	7.6	35.8	41.0	54.5	7.0	19.370723	-99.342748
T. Der. San Bartolito	15.70	3	0	25507	37.8	43.5	54.0	8.5	33.6	40.2	50.7	8.0	25.8	31.4	51.0	8.4	19.408391	-99.306756
T. C. Naucalpan - Toluca	20.30	0	0															

49 C A R R : La Marquesa - Tenango de Arista CLAVE: 15008 RUTA : EM-006 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	14309	55.2	62.0	72.3	8.3	52.0	54.7	63.5	6.6	46.7	53.9	63.4	10.0	19.290375	-99.373186
T. Der. Atlapulco	5.00	3	0	10570	63.9	74.0	88.5	11.3	60.0	66.2	105.7	11.4	55.9	64.2	79.6	10.2	19.263306	-99.373455
X. C. Ent. Cruz de La Misión - San Nicolás Coatepec	11.80	3	0	10609	53.2	62.6	72.8	10.8	49.7	52.3	54.7	5.7	47.1	51.6	54.8	6.8	19.234250	-99.393821
X. C. Mexicalcingo - Xalatlaco	20.80	1	0	13370	38.9	42.9	52.4	6.9	35.1	44.7	53.6	8.0	29.7	34.7	53.1	9.7	19.180680	-99.441531
X. C. Santiago Tianguistenco - Chalma	23.80	3	0	16127	60.7	69.4	84.6	10.5	57.4	62.3	103.9	10.6	54.4	62.5	85.6	10.3	19.160693	-99.466687
Tenango de Arista	39.80	1	0	12875	65.7	78.0	93.2	12.7	62.0	68.5	74.2	7.8	58.8	68.2	82.9	10.8	19.109992	-99.571248

50 C A R R : Las Juntas - Ixtapan de La Sal CLAVE: 15023 RUTA : EM-012 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1386	40.6	43.9	53.0	6.9	39.4	43.7	52.7	8.2	37.2	41.7	51.9	6.3	19.010800	-99.900183
Coatepec Harinas	35.16	1	0	4653	50.1	53.6	62.9	6.7	43.4	47.3	54.0	6.0	41.8	44.5	53.4	6.1	18.923780	-99.781105

50 C A R R : Las Juntas - Ixtapan de La Sal — CLAVE: 15023 — RUTA : EM-012 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coatepec Harinas	35.16	3	0	6369	50.6	54.5	63.5	7.4	48.4	56.6	63.9	9.7	47.5	54.8	64.1	9.5	18.909761	-99.765433
Ixtapan de La Sal	56.06	1	1	6165	65.1	72.7	82.9	8.6	63.2	69.4	74.3	7.5	59.6	66.3	73.8	7.5	18.833505	-99.686628
Ixtapan de La Sal	56.06	1	2	6384	64.9	72.1	82.1	8.5	64.1	70.6	80.2	7.8	62.1	70.1	81.6	9.2	18.833579	-99.686651

51 C A R R : Lechería - Apaxco — CLAVE: 15018 — RUTA : EM-006 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	37594	38.3	43.5	60.4	8.0	39.4	45.3	53.7	7.9	37.7	45.3	53.7	8.2	19.603241	-99.186861
T. C. San Pedro Barrientos - Ecatepec	0.00	3	2	39309	43.1	44.3	53.1	5.0	38.3	46.8	53.9	9.6	34.6	41.2	52.4	7.5	19.602870	-99.187037
Cuautitlán	8.60	3	1	7657	40.4	42.9	51.0	5.8	41.2	46.5	53.9	7.4	32.4	35.1	43.8	6.1	19.693884	-99.188472
Cuautitlán	8.60	3	2	7533	40.4	45.5	53.7	8.2	36.3	42.0	51.9	7.3	33.4	36.2	43.8	5.5	19.693875	-99.188510
T. Izq. Tepotzotlán	13.04	3	1	13668	41.3	43.9	52.9	6.3	41.6	44.7	53.6	6.5	37.5	42.7	52.5	7.3	19.718586	-99.192728
T. Izq. Tepotzotlán	13.04	3	2	13625	41.2	43.9	52.9	6.3	38.8	43.0	52.3	7.1	37.2	41.9	51.3	6.9	19.718631	-99.192805
Teoloyucan	21.00	3	0	6900	30.3	33.5	42.8	6.5	28.6	31.2	35.7	5.1	24.6	28.4	34.9	5.3	19.767181	-99.197636
Huehuetoca	26.50	3	0	8441	31.5	34.2	43.2	6.5	30.0	33.8	44.0	7.1	26.5	30.6	36.3	5.8	19.845725	-99.209260
Apaxco	45.70	1	0	11128	41.2	44.1	53.2	6.6	39.4	41.7	44.9	5.1	36.1	40.6	44.9	6.0	19.962659	-99.177597

52 C A R R : Los Reyes - El Tephé — CLAVE: 00021 — RUTA : EM-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Los Reyes	1.35	3	1	10606	47.8	55.7	66.0	10.1	45.6	48.7	54.2	4.4	42.7	50.3	60.9	9.0	19.769152	-98.995170
Los Reyes	1.35	3	2	10438	42.8	51.2	63.4	9.7	42.1	46.6	53.9	6.9	38.8	46.0	54.7	9.1	19.769098	-98.995208
Zumpango	15.35	1	1	13319	35.6	40.6	47.2	6.2	29.6	34.1	51.4	8.4	30.8	37.7	48.6	8.7	19.792623	-99.075090
Zumpango	15.35	1	2	13342	46.7	50.6	61.5	5.6	42.5	43.7	52.2	4.8	34.8	38.6	49.5	5.3	19.792533	-99.075128
Zumpango	15.35	3	0	19323	40.7	44.0	53.2	6.7	37.0	46.9	53.9	9.2	34.2	40.8	52.8	7.5	19.820580	-99.115161
Tequixquiac	29.00	1	0	11217	50.4	53.8	63.0	6.6	48.0	51.7	54.9	6.3	45.3	50.3	59.4	6.1	19.882476	-99.137167
Apaxco	39.00	3	1	5122	60.4	64.2	73.3	7.0	57.2	61.6	64.6	7.0	54.4	59.9	64.3	6.6	19.983559	-99.179227
Apaxco	39.00	3	2	5034	60.6	64.9	73.6	7.2	57.0	61.5	64.5	6.9	54.2	58.9	64.2	6.0	19.983514	-99.179293
Lim. Edos. Term. Méx. Ppia. Hgo.	40.00	0	0															
T. Izq. Atotonilco (1º Acceso)	42.00	1	0	9142	65.7	74.3	88.9	10.3	60.3	65.7	76.0	7.7	58.6	68.1	83.2	10.4	19.989618	-99.184080
X. C. Arco Norte de La Ciudad de México	50.00	3	1	7005	50.7	53.6	62.6	6.4	48.8	52.1	54.6	6.4	47.5	53.2	62.4	8.9	20.069595	-99.220611
X. C. Arco Norte de La Ciudad de México	50.00	3	2	6939	40.7	44.0	53.2	6.7	37.0	46.9	53.9	9.2	34.2	40.8	52.8	7.5	20.069568	-99.220688
Tlaxcoapan	52.00	3	1	5105	50.4	53.8	63.0	6.6	48.0	51.7	54.9	6.3	45.3	50.3	59.4	6.1	20.103237	-99.221586
Tlaxcoapan	52.00	3	2	4886	60.4	64.2	73.3	7.0	57.2	61.6	64.6	7.0	54.4	59.9	64.3	6.6	20.103219	-99.221653
Tlahuelilpan	60.00	3	1	10274	60.6	64.9	73.6	7.2	57.0	61.5	64.5	6.9	54.2	58.9	64.2	6.0	20.149614	-99.234254
Tlahuelilpan	60.00	3	2	10369	65.5	72.5	82.5	8.4	60.2	62.8	70.4	6.1	58.3	63.0	72.3	7.6	20.149632	-99.234350

52 C A R R : Los Reyes - El Tephé — CLAVE: 00021 — RUTA : EM-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	72.00	1	1	10925	44.4	51.8	68.1	8.9	30.7	34.6	53.1	8.7	30.9	37.8	51.7	9.1	20.236682	-99.195887
Progreso	72.00	1	2	12070	46.9	53.4	70.6	9.6	52.3	60.1	72.8	9.2	45.2	54.3	77.1	11.5	20.236619	-99.195858
El Tephé	97.00	1	0	7543	65.8	75.6	90.4	11.1	60.9	67.4	82.0	9.1	56.0	64.1	77.6	9.9	20.434982	-99.172209

53 C A R R : Mexicalcingo - Xalatlaco — CLAVE: 15028 — RUTA : EM-044 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6831	54.9	60.7	71.8	6.8	54.6	60.0	68.9	6.5	53.4	58.9	64.3	7.1	19.206748	-99.578859
Mexicalcingo	0.00	3	2	7256	56.4	64.0	73.7	9.9	51.5	57.5	64.2	8.2	43.7	51.5	62.3	9.0	19.206775	-99.578745
Santiago Tianguistenco	12.60	1	1	10610	55.8	64.8	74.0	10.6	53.8	61.0	72.6	8.1	46.7	55.0	67.6	10.6	19.182362	-99.482746
Santiago Tianguistenco	12.60	1	2	10545	53.9	59.7	64.5	7.2	47.2	53.1	62.6	8.3	46.8	53.6	62.8	10.3	19.182430	-99.482681
Xalatlaco	18.60	1	1	8960	45.8	54.8	64.0	10.5	38.6	48.6	56.5	10.0	39.4	48.9	60.2	10.5	19.178709	-99.438780
Xalatlaco	18.60	1	2	8841	45.0	51.3	61.5	7.4	41.8	48.7	54.3	8.3	36.7	45.5	54.5	9.7	19.178793	-99.438777

54 C A R R : Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan) — CLAVE: 15026 — RUTA : EM-043 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11825	45.6	53.5	65.8	9.5	42.9	48.8	54.9	7.8	37.4	49.8	55.0	12.9	19.609191	-99.327487
Tlazala de Fabela	15.50	1	0	4318	60.5	66.9	81.2	9.1	54.2	61.8	71.1	9.6	51.8	62.4	74.4	11.7	19.565720	-99.407946
T. C. Ixtlahuaca de Rayón - Naucalpan	28.40	1	0	1259	45.5	51.9	61.4	7.9	38.9	42.1	51.9	5.6	36.0	37.7	54.1	5.6	19.535372	-99.447961

55 C A R R : Ocoyoacac - Santiago Tianguistenco — CLAVE: 15021 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6831	40.8	42.7	44.7	5.4	41.2	48.8	61.0	9.3	37.4	44.7	53.6	9.7	19.279637	-99.483946
T. C. México - Toluca	0.00	3	2	6314	36.8	40.6	44.6	5.6	30.0	42.3	52.8	13.4	27.6	43.9	53.5	15.2	19.279727	-99.483955
Ocoyoacac	4.00	3	1	4977	63.0	71.3	81.8	9.6	63.3	71.4	81.8	9.4	53.3	57.6	79.2	8.1	19.259576	-99.470122
Ocoyoacac	4.00	3	2	5130	64.7	71.8	82.2	8.3	53.4	61.4	71.9	9.3	55.5	62.6	74.2	7.5	19.259546	-99.470056
X. C. Amomolulco - Texcalyacac	6.80	3	1	6738	41.5	44.1	53.1	6.4	39.0	43.6	53.0	7.5	32.7	40.5	53.1	9.0	19.236408	-99.472460
X. C. Amomolulco - Texcalyacac	6.80	3	2	7020	42.1	44.8	54.1	6.6	39.1	43.0	52.2	6.9	37.7	44.7	53.9	9.4	19.236411	-99.472431
Capulhuac	12.00	1	1	5799	40.2	43.2	52.5	6.2	38.4	42.4	51.9	6.5	34.6	35.7	44.3	4.0	19.207460	-99.464102
Capulhuac	12.00	1	2	6150	40.1	43.6	52.9	6.7	38.9	42.9	52.4	6.6	35.5	37.8	46.6	4.3	19.207495	-99.464044
Santiago Tianguistenco	13.00	0	0															

56 C A R R : Otumba - Tizayuca CLAVE: 00012 RUTA : EM-HGO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4541	55.2	61.8	71.7	7.8	52.2	59.4	72.5	8.9	49.3	54.8	64.8	8.5	19.712901	-98.758026
X. C. Venta de Carpio - Tulancingo	6.00	3	1	2454	83.0	99.1	114.5	15.1	80.3	82.4	84.7	5.5	77.7	84.1	93.3	10.1	19.757831	-98.758089
X. C. Venta de Carpio - Tulancingo	6.00	3	2	2582	86.9	99.6	116.4	13.3	86.8	90.0	94.3	4.9	84.7	94.1	104.6	10.8	19.755512	-98.756761
Temascalapa	26.50	3	1	3460	43.5	47.2	54.0	6.1	37.6	40.8	52.4	5.3	35.8	40.9	48.6	6.6	19.830311	-98.914474
Temascalapa	26.50	3	2	3480	38.3	42.3	52.0	6.4	38.4	42.2	52.6	5.9	34.1	35.8	47.2	5.0	19.830230	-98.914465
Lim. Edos. Term. Méx. Ppia. Hgo.	29.00	0	0															
Tizayuca	37.10	1	1	7697	32.6	34.8	45.7	6.3	33.9	34.8	47.5	4.8	33.4	39.0	45.1	7.2	19.839302	-98.967616
Tizayuca	37.10	1	2	7232	46.3	50.8	62.1	6.0	42.4	43.5	51.5	4.7	33.4	37.1	48.6	6.4	19.839203	-98.967635

57 C A R R : Polotitlán - Taxhie CLAVE: RUTA : EM-623 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3090	56.5	63.8	77.1	9.4	54.7	57.0	64.3	4.3	50.0	54.6	63.6	7.9	20.231336	-99.827117
Polotitlán	0.00	3	2	3184	54.6	63.5	75.0	10.1	51.2	52.7	55.0	4.9	47.7	51.7	60.0	6.2	20.231246	-99.827107
Taxhie	11.00	1	0	4232	65.2	75.7	90.7	11.4	63.6	68.3	79.6	6.6	59.3	66.0	74.5	8.4	20.229935	-99.893584

58 C A R R : Puente Grande - San José del Vidrio CLAVE: 15016 RUTA : EM-021 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Tepotzotlán	3.00	3	0	23955	40.1	43.9	53.1	7.3	37.7	44.2	53.5	8.1	32.6	39.6	52.7	8.7	19.701722	-99.244605
T. Der. Arcos del Sitio	14.00	3	0	6515	41.2	44.2	53.2	6.7	39.9	48.0	54.1	8.5	34.6	39.8	50.1	6.4	19.702425	-99.320817
T. C. Tlalnepantla - San Gabriel	33.00	1	0	7559	41.3	44.9	53.6	7.1	38.6	43.7	53.2	7.3	36.8	42.0	52.2	5.8	19.645947	-99.389675

59 C A R R : Ramal a C.I.C.I.T.E.C. CLAVE: 00143 RUTA : EM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	476	65.6	72.2	82.1	8.1	62.2	71.2	82.0	9.1	57.7	61.5	71.2	5.8	19.094267	-98.932075
C.I.C.I.T.E.C.	4.20	0	0															

60 C A R R : San Alejo - Los Sabinos CLAVE: 15038 RUTA : EM-007 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3850	55.5	62.3	72.4	8.1	53.3	56.1	63.8	5.8	49.5	54.9	64.1	8.3	18.836360	-99.729341
T. C. Vuelta del Agua - Zacualpan	15.00	1	0	2954	65.3	72.6	82.6	8.7	63.0	70.6	77.8	8.6	61.0	69.7	80.4	10.0	18.816223	-99.788548

61 C A R R : San Felipe del Progreso - Carmona — CLAVE: 15036 — RUTA : EM-003 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11013	41.2	43.9	54.3	6.4	36.5	45.5	53.7	8.5	33.4	39.9	52.3	8.0	19.704740	-99.966061
T. Izq. San Antonio Pueblo Nuevo	9.00	3	0	5009	39.4	43.6	53.0	7.2	37.3	47.5	54.0	9.1	33.4	43.0	53.6	9.3	19.683666	-100.023998
Carmona	16.80	0	0															

62 C A R R : San Luis Mextepec - Valle de Bravo — CLAVE: 15001 — RUTA : EM-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15455	43.1	44.9	53.6	5.5	38.7	44.2	53.3	8.4	36.8	43.6	53.2	8.7	19.298044	-99.753520
T. C. Toluca - Morelia	0.00	3	2	16195	38.7	42.0	49.9	5.9	33.8	38.8	48.7	6.6	33.5	39.0	49.6	7.0	19.297967	-99.753500
Agua Bendita	39.00	1	0	2141	47.4	53.4	64.3	8.4	46.4	50.2	54.4	5.3	43.8	51.1	54.5	9.3	19.282218	-99.937779
Salitre	66.05	1	0	6485	60.9	64.8	73.6	7.4	58.6	62.0	65.0	6.2	54.7	61.5	72.0	7.8	19.228547	-100.124453
Valle de Bravo	68.00	0	0															

63 C A R R : San Martín de Las Pirámides - San Miguel Atlamajac — CLAVE: 15012 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4128	50.0	53.4	62.7	6.6	46.7	50.2	58.8	5.2	43.4	45.0	61.2	6.1	19.711524	-98.847536
San Luis Tecuautitlán	12.50	1	0	2441	38.1	42.2	51.0	6.6	36.7	42.0	52.6	6.8	34.4	39.2	47.8	6.1	19.760850	-98.876116
San Miguel Atlamajac	18.00	1	0	4092	38.1	42.1	50.3	6.5	35.2	34.7	53.5	5.1	29.9	33.2	46.3	7.0	19.753300	-98.926620

64 C A R R : San Pedro Barrientos - Ecatepec — CLAVE: 15015 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Lechería	2.29	1	1	42450	62.2	63.8	73.7	5.6	58.2	61.6	65.6	5.9	51.5	57.6	64.0	8.1	19.590075	-99.189997
T. Izq. Lechería	2.29	1	2	42549	61.7	64.1	73.8	6.1	50.9	53.1	61.3	5.6	47.5	50.6	54.4	5.2	19.588493	-99.193015
T. Izq. Lechería	2.29	3	1	38845	66.2	77.2	91.1	11.8	60.2	71.0	82.5	11.4	55.9	64.8	77.9	10.0	19.600214	-99.183285
T. Izq. Lechería	2.29	3	2	39078	66.8	77.6	91.2	11.6	60.8	71.4	82.6	11.2	54.1	63.7	78.5	10.5	19.597370	-99.183550
T. Izq. Tultepec	12.20	1	1	52712	65.9	77.5	91.2	11.8	59.8	70.6	82.4	11.3	56.5	65.2	78.0	10.0	19.633017	-99.118303
T. Izq. Tultepec	12.20	1	2	47970	66.4	76.5	90.8	11.4	60.3	70.8	82.2	11.2	55.0	63.8	77.8	9.5	19.633528	-99.117579
T. Izq. Tepexpan (Ent. Guadalupe Victoria)	18.43	1	1	59947	58.1	61.5	64.9	5.9	53.6	60.1	65.3	7.9	49.6	56.8	63.9	9.3	19.616698	-99.064332
T. Izq. Tepexpan (Ent. Guadalupe Victoria)	18.43	1	2	62159	60.5	64.8	73.7	7.1	63.7	69.1	74.6	6.8	55.9	62.9	72.5	9.2	19.616845	-99.064225
T. C. México - Pachuca (Libre)	20.00	0	0															

65 C A R R : Santa Elena - Coacalco — CLAVE: 15057 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7872	30.4	33.7	43.0	6.3	30.6	32.4	34.7	5.1	24.0	27.9	50.9	7.0	19.672015	-99.155790
T. C. Cuautitlán - Zumpango de Ocampo	0.00	3	2	7552	31.9	34.4	43.4	6.1	30.1	32.4	34.7	5.8	22.5	26.2	49.0	7.2	19.672180	-99.155856
T. C. Barrientos - Ecatepec	9.30	1	1	15038	39.6	43.6	53.0	6.8	38.6	45.4	53.7	8.4	35.3	42.2	53.4	6.7	19.641230	-99.114334
T. C. Barrientos - Ecatepec	9.30	1	2	14998	40.7	44.4	53.4	7.3	37.4	43.2	53.2	7.2	34.7	39.0	52.9	6.1	19.640407	-99.113835

66 C A R R : Santa María Ajoloapan - Tianguistongo — CLAVE: 15058 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2227	40.4	43.7	52.8	7.0	39.6	44.8	53.6	7.6	36.2	39.9	46.6	5.2	19.984485	-99.042518
Tianguistongo	3.00	0	0															

67 C A R R : Santiago Tianguistenco - Chalma — CLAVE: 15013 — RUTA : EM-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. La Marquesa - Tenango de Arista	2.00	3	0	13683	50.4	54.6	63.5	7.6	47.7	51.1	54.9	5.7	43.8	46.7	53.9	5.3	19.159442	-99.464034
San Nicolás Coatepec	8.80	1	0	7833	50.4	53.2	61.8	6.2	47.2	51.4	54.5	6.6	45.0	44.9	53.6	2.9	19.137583	-99.436017
San Nicolás Coatepec	8.80	3	0	7198	65.6	73.2	83.1	8.9	63.0	69.6	74.9	7.9	60.7	66.5	74.0	8.0	19.123425	-99.423445
T. Izq. Lagunas de Zempoala	19.80	3	0	4959	40.1	43.9	53.1	6.9	37.3	43.1	53.4	6.6	37.2	41.9	50.1	6.9	19.056156	-99.382666
Ocuilan de Arteaga	34.00	3	0	3894	39.8	44.0	53.3	7.2	37.3	46.1	53.8	9.1	36.4	42.5	52.7	7.5	18.979011	-99.426868
Chalma	42.50	0	0															

68 C A R R : Santo Domingo - T. C. (México - Querétaro) — CLAVE: 00433 — RUTA : EM-011-HGO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9700	85.9	97.2	112.9	12.1	81.9	92.2	107.5	11.6	77.7	85.2	93.9	9.6	19.622649	-99.774240
X. C. Los Reyes - Ixtlahuaca	6.11	3	0	9569	75.9	83.4	94.5	9.4	69.4	74.7	83.6	8.6	67.4	73.6	83.2	8.1	19.658791	-99.723980
X. C. Villa del Carbón - Atlacomulco	23.94	3	1	2950	80.9	89.1	94.7	9.9	79.1	89.8	94.3	12.7	79.8	89.2	94.3	10.8	19.786142	-99.702038
X. C. Villa del Carbón - Atlacomulco	23.94	3	2	2884	89.1	102.8	115.1	14.4	85.2	100.8	111.6	16.0	81.0	95.5	104.3	14.0	19.786332	-99.702194
T. Der. Chapa de Mota	42.70	1	1	6576	55.8	62.2	71.9	8.2	51.3	56.8	67.2	8.0	46.6	50.3	54.5	5.4	19.925767	-99.582830
T. Der. Chapa de Mota	42.70	1	2	6537	55.9	61.9	72.6	7.6	51.5	58.4	71.8	8.8	47.9	53.4	64.9	7.7	19.925833	-99.582890
Lim. Edos. Term. Méx. Ppia. Hgo.	63.34	0	0															
T. C. México - Querétaro (Cuota)	65.84	1	1	4922	43.7	49.9	54.9	7.7	55.0	59.5	64.3	5.4	46.3	54.5	63.5	9.9	19.971213	-99.451058
T. C. México - Querétaro (Cuota)	65.84	1	2	4796	58.5	63.1	74.8	7.1	43.7	44.9	53.6	4.8	44.1	44.8	53.6	4.1	19.971266	-99.451095

69 CARR : T. C. (Atlacomulco - Morelia) - San Felipe del Progreso — CLAVE: 15006 — RUTA : EM — AÑO : 2022

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. Atlacomulco - Morelia	0.00	3	1	9815	37.5	42.1	57.6	7.0	35.6	42.9	52.2	9.6	32.0	34.9	52.6	8.2	19.775704	-99.903719
T. C. Atlacomulco - Morelia	0.00	3	2	9854	43.4	46.6	59.8	6.4	37.5	42.6	52.0	7.4	31.8	34.7	44.8	6.9	19.775649	-99.903600
San Felipe del Progreso	10.50	1	1	8612	35.1	39.4	50.0	5.5	34.6	39.2	51.2	6.0	32.6	40.3	55.4	8.9	19.729888	-99.945162
San Felipe del Progreso	10.50	1	2	8929	44.8	49.6	59.6	6.1	40.1	46.1	53.8	8.0	40.3	45.1	57.5	7.7	19.729778	-99.944974

70 CARR : T. C. (Atlacomulco - Morelia) - Temascalcingo — CLAVE: 15019 — RUTA : EM-033 — AÑO : 2022

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. Atlacomulco - Morelia	0.00	3	1	3331	60.9	64.4	73.4	7.1	54.8	60.0	64.6	6.3	50.3	56.5	64.6	8.5	19.815245	-100.023763
T. C. Atlacomulco - Morelia	0.00	3	2	2549	60.8	64.2	73.2	7.0	61.3	63.2	70.9	5.4	55.7	62.6	73.2	8.6	19.815266	-100.023828
Cuachotitlán	10.00	1	0	7110	41.3	44.1	53.1	6.6	39.6	45.0	53.7	8.6	36.8	41.4	44.5	6.8	19.860252	-100.043130
Temascalcingo	15.00	1	0	5299	61.6	64.5	74.3	6.7	56.4	60.5	64.6	5.8	52.6	59.6	64.7	8.3	19.904523	-100.022494

71 CARR : T. C. (Chalco - Mixquic) - Temamatla — CLAVE: 15075 — RUTA : EM — AÑO : 2022

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. Chalco - Mixquic	0.00	3	0	10308	50.4	54.5	66.8	7.7	49.5	51.7	54.6	5.0	44.9	50.2	54.9	6.4	19.227990	-98.913769
Los Reyes Acatlizhuayan	5.66	1	0	3958	52.4	57.4	69.6	7.5	51.5	54.4	63.4	6.4	49.1	53.0	61.9	7.1	19.215897	-98.887123
Temamatla	6.60	1	0	4898	54.9	61.1	69.8	7.4	49.9	53.6	62.8	7.0	47.6	51.6	55.0	6.4	19.204681	-98.873964

72 CARR : T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra — CLAVE: 15034 — RUTA : EM-057 — AÑO : 2022

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. Dos Casas - Ixtapan del Oro	0.00	3	0	2290	54.6	63.2	77.4	9.6	52.2	54.1	63.1	5.5	49.0	53.6	63.1	7.1	19.316872	-100.214941
Donato Guerra	9.00	1	0	2821	50.2	54.8	67.9	8.6	47.9	51.6	56.1	6.0	43.0	46.6	53.9	6.1	19.304477	-100.157173

73 CARR : T. C. (El Monumento - Tingambato) - Donato Guerra — CLAVE: 15035 — RUTA : EM — AÑO : 2022

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. El Monumento - Tingambato	0.00	3	0	3875	50.4	54.7	66.8	8.1	46.0	49.6	54.3	5.0	39.6	42.6	49.4	6.2	19.300538	-100.116726
Donato Guerra	7.30	1	0	4001	40.8	44.8	57.6	8.1	37.6	41.2	45.0	5.8	33.0	36.6	43.9	6.2	19.300604	-100.146678

74 CARR : T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo — CLAVE: 15067 — RUTA : EM-004 — AÑO : 2022

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. Ixtlahuaca de Rayón - Naucalpan	0.00	3	0	614	65.4	73.3	83.1	9.2	63.0	70.0	74.3	8.1	61.1	66.0	74.1	7.2	19.521342	-99.467063
Santa Ana Jilotzingo	10.00	3	0	2747	39.3	43.3	52.7	7.0	35.9	49.0	54.2	9.5	33.8	36.3	50.8	6.0	19.441065	-99.497730
Mayorazgo	16.60	1	0	9534	40.0	44.2	53.3	7.3	35.0	44.1	53.5	9.4	31.5	39.3	53.3	9.8	19.416880	-99.504743
T. C. Naucalpan - Toluca	18.10	0	0															

75 CARR : T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya — CLAVE: 15577 — RUTA : EM — AÑO : 2022

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. Ixtlahuaca de Rayón - Naucalpan	0.00	3	0	222	51.1	54.6	63.5	7.1	47.1	47.9	54.1	3.3	43.4	46.3	53.8	5.6	19.538680	-99.496662
San Pedro Arriba	15.00	1	0	1813	40.2	44.8	53.6	7.8	37.1	40.8	50.4	5.6	34.7	36.9	49.0	4.7	19.503244	-99.551774
San Pedro Arriba	15.00	3	0	4804	50.4	54.4	63.4	7.3	48.1	52.2	60.0	6.8	45.0	48.3	54.1	4.5	19.482602	-99.570656
Temoaya	20.00	1	0	7198	50.1	54.4	63.4	7.4	46.7	50.5	57.2	5.6	44.7	46.6	53.9	4.1	19.473211	-99.586256

76 CARR : T. C. (Los Reyes - El Tephé) - Tianguistongo — CLAVE: 15051 — RUTA : EM — AÑO : 2022

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 - El Tephé	0.00	3	0	7361	65.5	72.5	82.5	8.4	60.2	62.8	70.4	6.1	58.3	63.0	72.3	7.6	19.838976	-99.119787
X. C. Arco Norte de La Ciudad de México	15.50	1	0	4515	40.0	44.0	53.2	7.1	38.8	44.7	53.6	7.9	34.7	39.6	44.8	6.0	19.951642	-99.054818
X. C. Arco Norte de La Ciudad de México	15.50	3	0	4157	41.3	44.5	53.4	6.8	39.6	43.8	53.4	6.4	36.7	41.2	49.6	6.3	19.963346	-99.052710
Tianguistongo	20.50	1	0	2187	40.6	44.0	53.1	7.0	37.2	46.9	53.9	9.2	34.0	36.5	44.9	5.3	19.995727	-99.040723

77 CARR : T. C. (Los Reyes - El Tephé) - Tizayuca — CLAVE: 00014 — RUTA : EM-HGO — AÑO : 2022

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 - El Tephé	0.00	3	0	7534	41.8	44.0	53.0	5.9	38.9	44.4	53.5	7.4	35.3	40.2	50.5	6.0	19.784513	-99.025614
Lim. Edos. Term. Méx. Ppia. Hgo.	6.50	0	0															
Tizayuca	8.00	1	0	10733	29.8	33.2	42.4	6.5	25.2	27.0	33.9	3.6	21.8	23.6	32.5	5.4	19.826437	-98.989935

78 CARR : T. C. (México - Mixquic) - San Pablo Atlazalpan — CLAVE: 00044 — RUTA : EM-106-CDMX — AÑO : 2022

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 - Mixquic	0.00	3	0	9486	41.7	44.0	52.9	5.9	37.5	43.1	53.1	7.2	34.7	38.8	48.0	5.5	19.210829	-98.969049
Lim. Edos. Term. CDMX Ppia. Méx.	2.00	0	0															
San Pablo Atlazalpan	7.00	0	0															

79 C A R R : T. C. (México - Puebla (Libre)) - San Vicente — CLAVE: 15041 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17600	54.4	53.9	61.5	2.2	49.9	52.9	62.5	5.8	46.1	52.9	62.6	8.8	19.318312	-98.870483
T. C. México - Puebla (Libre)	0.00	3	2	17904	46.8	54.9	63.8	6.3	43.8	56.3	63.8	9.3	43.9	56.5	63.9	9.6	19.318333	-98.870559
Chicoloapan de Juárez	14.20	1	0	14289	65.9	72.2	83.4	8.0	55.6	60.7	68.9	6.4	51.0	55.8	67.2	8.1	19.405473	-98.886763
Chicoloapan de Juárez	14.20	3	0	22914	48.0	52.2	61.6	6.7	43.6	49.6	54.3	7.2	38.9	47.1	59.1	9.2	19.416278	-98.914702
T. C. Los Reyes - Zacatepec	16.20	0	0															

80 C A R R : T. C. (Santa Bárbara - Huajuapan) - Tepetlixpa — CLAVE: 15570 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9788	52.9	60.2	73.6	8.8	51.1	56.4	63.9	7.7	46.5	54.8	64.4	9.8	19.237892	-98.858829
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	2	9217	52.2	59.5	73.0	9.1	49.5	53.4	62.6	7.1	48.4	53.1	63.2	8.6	19.237754	-98.858792
Temamatla	4.43	1	0	13412	53.5	59.4	71.2	7.4	47.5	50.0	54.3	4.5	45.2	50.1	54.5	6.0	19.213723	-98.868598
Temamatla	4.43	3	0	9467	62.0	69.2	84.0	9.0	58.8	65.6	74.0	8.7	56.6	62.4	77.1	7.8	19.197061	-98.872486
Tenango del Aire	10.35	1	0	7834	65.5	73.3	85.9	9.6	60.0	64.1	73.8	7.2	57.7	62.4	73.4	7.1	19.163247	-98.864387
Juchitepec	17.58	1	0	6346	65.8	74.8	90.2	10.8	60.8	66.0	74.6	7.9	57.5	68.0	84.1	10.9	19.115886	-98.880426
Tepetlixpa	29.45	1	0	4778	66.0	76.7	90.8	11.5	63.5	70.7	75.9	8.4	61.2	71.8	87.8	11.8	19.036138	-98.810492

81 C A R R : T. C. (Toluca - Cd. Altamirano) - Valle de Bravo — CLAVE: 15572 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1778	50.5	54.4	63.4	7.3	48.3	51.8	54.6	6.3	45.8	50.9	54.8	6.7	19.147064	-99.916978
El Fresno	17.00	1	0	5321	61.2	64.2	73.2	6.8	58.7	61.3	64.6	5.1	53.6	58.5	64.1	6.6	19.147230	-100.067056
Valle de Bravo	25.00	1	0	13952	40.2	44.5	53.5	7.4	38.5	44.9	53.6	8.3	35.0	39.0	44.5	5.1	19.171974	-100.112191

82 C A R R : T. C. (Toluca - Morelia) - Almoloya de Juárez — CLAVE: 15029 — RUTA : EM-046 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18786	65.1	73.0	83.0	8.9	65.0	70.5	74.4	6.7	61.4	68.6	74.2	8.6	19.304214	-99.727522
T. C. Toluca - Morelia	0.00	3	2	18793	65.0	74.6	91.3	11.2	60.9	63.1	68.6	5.9	58.2	66.8	73.9	10.0	19.304312	-99.727675
Almoloya de Juárez	10.00	1	0	22993	66.2	77.5	93.5	12.1	61.9	68.3	79.9	8.2	56.9	65.4	80.4	10.5	19.365317	-99.753320

83 C A R R : T. C. (Toluca - Morelia) - San Nicolás Guadalupe — CLAVE: — RUTA : EM-383 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4489	49.2	54.5	66.8	9.1	45.2	46.6	53.9	3.5	40.4	46.3	54.7	8.6	19.427821	-99.890121

83 CARR : T. C. (Toluca - Morelia) - San Nicolás Guadalupe — CLAVE: — RUTA : EM-383 — AÑO : 2022

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
Yebuciví	10.38	1	0	2502	45.0	54.2	69.9	10.0	41.2	43.6	52.3	6.1	40.4	44.9	53.6	7.9	19.497856	-99.900775
Yebuciví	10.38	3	0	2360	40.9	45.8	58.4	8.4	38.0	43.6	53.3	7.2	35.8	39.2	44.2	4.7	19.508354	-99.911375
T. Der. San Pedro el Alto	22.31	1	0	1944	45.4	54.4	70.0	10.0	42.8	44.7	53.5	5.6	40.6	43.0	51.5	5.8	19.585105	-99.960787
T. Der. San Pedro el Alto	22.31	3	0	3279	60.4	63.7	72.8	6.9	57.1	60.6	64.4	5.4	52.9	55.5	63.7	5.8	19.589554	-99.967012
San Nicolás Guadalupe	35.71	3	0	1831	40.5	44.3	53.4	7.4	38.4	41.9	51.1	5.9	36.7	42.3	52.1	7.5	19.629949	-100.039945

84 CARR : T. C. (Toluca - Palmillas) - Agostadero — CLAVE: 15049 — RUTA : EM — AÑO : 2022

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 - Palmillas	0.00	0	0															
El Agostadero	17.00	1	0	619	45.4	51.3	59.7	7.2	37.0	47.5	54.0	8.6	35.5	41.5	53.3	6.7	20.041355	-99.994541

85 CARR : T. C. (Toluca - Palmillas) - Jiquipilco — CLAVE: 15032 — RUTA : EM-053 — AÑO : 2022

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 - Palmillas	0.00	0	0															
T. Izq. San Pablo Autopan	3.40	3	1	4425	51.7	56.1	63.8	7.3	47.9	50.1	54.4	4.4	46.9	51.2	61.7	6.0	19.368897	-99.627048
T. Izq. San Pablo Autopan	3.40	3	2	4396	50.6	54.0	63.1	6.9	48.2	51.9	54.6	6.5	45.9	51.5	60.1	7.3	19.368901	-99.627117
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	1	1	5926	41.4	44.1	53.1	6.5	41.3	43.8	52.7	6.2	36.9	40.9	44.9	5.8	19.407990	-99.619550
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	1	2	6044	40.8	44.6	53.5	7.2	36.4	42.5	52.1	8.1	36.8	41.0	45.8	6.1	19.408004	-99.619633
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	3	1	9705	65.2	72.0	82.0	8.0	62.5	68.3	74.2	7.2	60.1	63.5	72.7	6.9	19.416317	-99.616768
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	3	2	8933	65.2	72.0	82.0	8.0	62.5	68.2	74.2	7.2	60.2	64.4	73.4	7.2	19.416352	-99.616832
X. C. Amomolulco - Presa Alzate	16.10	1	1	7440	40.7	43.6	52.6	6.5	38.4	42.9	52.4	7.3	34.1	34.9	44.9	4.7	19.438418	-99.606804
X. C. Amomolulco - Presa Alzate	16.10	1	2	7340	40.7	43.6	52.6	6.5	39.4	42.2	44.8	6.0	35.4	41.3	44.9	7.6	19.438461	-99.606868
Temoaya	20.00	1	1	8887	39.9	42.9	51.0	6.4	44.1	44.0	52.2	3.0	29.2	31.7	34.6	5.3	19.447579	-99.602509
Temoaya	20.00	1	2	8692	39.8	43.0	51.5	6.6	29.3	31.5	34.5	4.9	38.6	41.4	44.5	5.4	19.447605	-99.602569
Jiquipilco	37.00	1	0	4689	39.0	43.3	52.7	7.1	36.3	40.5	44.4	5.8	34.6	38.6	44.1	5.3	19.545289	-99.607984

86 CARR : T. C. (Toluca - Palmillas) - Jocotitlán — CLAVE: 15052 — RUTA : EM — AÑO : 2022

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 - Palmillas	0.00	3	0	3044	65.7	73.1	83.9	8.7	59.3	66.0	85.0	9.6	56.6	65.1	77.4	9.4	19.548755	-99.748158
X. C. Ixtlahuaca de Rayón - Santo Domingo	3.80	3	0	6771	40.5	44.5	53.5	7.5	37.0	44.7	53.6	8.9	29.5	36.2	49.0	9.4	19.570661	-99.742633
T. C. Santo Domingo - T. C. (México - Querétaro (Cuota))	13.15	3	0	2298	57.6	67.8	82.5	11.5	52.9	61.4	76.1	10.0	51.4	60.7	73.9	10.9	19.657151	-99.729609
Jocotitlán	24.65	0	0															

87 C A R R : T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo — CLAVE: 00195 — RUTA : EM-003-MICH — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5009	50.6	54.0	63.0	6.9	51.1	59.4	64.3	9.2	45.2	50.0	54.3	5.8	19.647948	-100.128174
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	2	5337	50.5	53.7	62.8	6.9	47.1	51.2	54.6	6.1	45.4	52.0	63.2	6.8	19.647866	-100.128165
Lim. Edos. Term. Méx. Ppia. Mich.	17.70	0	0															
Angangueo	24.00	1	0	764	41.4	43.8	52.7	6.0	35.5	47.0	53.9	10.0	34.4	41.9	53.0	8.0	19.651716	-100.266094

88 C A R R : Tecámac - Ent. Atlatongo — CLAVE: 15070 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. México - Tizayuca (Cuota)	1.10	3	0	10334	29.9	33.2	42.5	6.5	29.1	32.4	51.6	6.9	26.3	28.2	48.3	5.0	19.709906	-98.961105
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	8.30	1	0	6849	29.4	32.7	41.8	6.3	29.4	32.7	53.2	7.6	25.7	25.5	51.1	4.9	19.682198	-98.903269

89 C A R R : Tejupilco de Hidalgo - Tlatlaya — CLAVE: 15060 — RUTA : EM-008 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9037	55.4	61.7	71.1	7.7	50.6	56.7	64.2	7.9	48.9	53.1	62.6	7.2	18.878770	-100.141103
Tlatlaya	50.00	0	0															

90 C A R R : Temascaltepec de González - El Fresno — CLAVE: — RUTA : EM-086 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3435	55.7	64.0	78.7	10.0	51.9	53.5	63.9	5.6	48.5	56.3	70.1	11.3	19.051189	-100.053388
T. Izq. Zacazonapan	5.10	1	0	2942	46.6	52.8	62.6	8.2	46.8	52.7	60.8	8.9	42.3	50.6	57.5	9.7	19.058597	-100.056847
T. Izq. Zacazonapan	5.10	3	0	2843	45.4	53.6	63.3	9.2	43.5	51.2	54.5	9.5	40.8	48.0	54.2	8.8	19.062205	-100.061203
El Fresno	18.35	1	0	6739	55.7	63.6	73.2	9.1	46.9	51.9	58.0	7.4	45.5	51.3	62.2	7.2	19.144272	-100.067631

91 C A R R : Temascaltepec de González - Zuluapan — CLAVE: — RUTA : EM-071 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	1750	45.3	53.3	63.8	9.1	43.5	52.1	54.6	12.1	41.7	49.3	54.2	9.1	19.059544	-100.058677
Zacazonapan	33.00	1	0	1291	46.1	54.1	64.6	9.6	35.6	38.8	51.7	5.1	34.2	39.6	53.0	6.9	19.065596	-100.244422
Zacazonapan	33.00	3	0	862	65.8	73.3	83.5	9.0	53.8	54.5	63.3	4.2	51.4	53.0	57.6	5.1	19.081519	-100.261391
Zuluapan	47.00	1	0	972	50.2	53.7	63.0	7.1	47.2	51.2	54.5	6.1	46.9	50.2	60.2	5.2	19.137841	-100.307776

92 C A R R : Tenancingo - Chalma CLAVE: 15024 RUTA : EM AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12707	39.9	43.2	52.4	6.5	38.9	43.4	53.1	7.0	35.2	41.7	52.7	7.2	18.956037	-99.563986
Malinalco	28.65	1	0	7767	40.1	43.4	52.7	6.5	38.6	43.1	52.8	7.0	35.9	42.6	52.9	7.8	18.961469	-99.490771
Chalma	36.86	1	0	5884	40.2	43.6	53.2	6.7	38.2	43.0	52.9	6.9	35.6	42.3	52.8	7.6	18.921389	-99.445768

93 C A R R : Tenancingo - San Simón El Alto CLAVE: 15042 RUTA : EM AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4000	55.1	62.3	72.3	8.5	51.9	59.4	72.3	9.3	46.6	52.0	62.0	7.2	18.944395	-99.578996
San Miguel Tecomatlán	8.80	1	0	3848	40.0	43.3	52.5	6.5	38.6	48.7	54.2	11.2	36.7	47.2	54.0	9.4	18.970321	-99.529945
San Simón El Alto	11.00	1	0	1032	40.1	43.4	52.6	6.5	37.6	47.9	54.1	7.3	35.1	46.9	53.9	10.0	18.996941	-99.512345

94 C A R R : Tenancingo de Degollado - San Andrés Nicolás Bravo CLAVE: 15043 RUTA : EM AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6332	34.8	40.2	46.3	6.6	35.5	49.6	54.3	11.4	30.0	35.6	44.8	8.3	18.952676	-99.601029
Tenancingo de Degollado	0.00	3	2	6155	46.7	50.6	61.5	5.6	42.4	43.5	51.3	4.6	35.4	38.8	49.6	4.9	18.952613	-99.600972
Zumpahuacán	18.00	1	0	5103	65.3	73.5	84.6	9.7	62.1	68.5	74.1	7.4	57.9	64.1	74.3	8.4	18.841021	-99.594764
San Gaspar	27.00	1	0	1828	55.4	64.1	79.5	9.9	53.5	54.0	64.5	4.3	49.7	53.1	63.1	6.9	18.782860	-99.546064
San Andrés Nicolás Bravo	39.00	1	0	1297	41.7	48.3	62.2	9.0	39.9	42.0	44.6	5.1	35.0	38.8	45.6	5.0	18.762544	-99.476740

95 C A R R : Tenango del Aire - Amecameca CLAVE: 15074 RUTA : EM AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3622	44.2	50.5	61.7	7.5	41.3	44.9	53.6	7.0	40.4	42.8	50.2	5.7	19.144805	-98.848650
Amecameca	10.00	1	0	9912	50.8	58.7	73.9	10.1	45.4	52.5	58.5	10.5	42.6	52.4	64.6	11.2	19.130792	-98.781933

96 C A R R : Teoloyucan - Jaltenco CLAVE: 15076 RUTA : EM AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10602	61.2	63.5	72.3	6.0	58.8	62.9	72.8	6.5	58.5	63.2	72.6	7.5	19.750375	-99.142329
Jaltenco	27.00	1	0	13263	51.3	54.1	63.2	6.4	49.7	52.6	59.9	6.1	47.6	52.5	62.1	7.3	19.750261	-99.107754

97 C A R R : Tepexpan - San Juan Teotihuacán — CLAVE: 15055 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9116	41.3	46.5	60.2	8.0	37.8	48.2	54.2	10.5	35.1	45.7	57.4	9.4	19.614497	-98.922444
Xometla	8.50	1	0	5147	39.4	42.7	51.5	6.3	39.1	43.3	53.0	6.5	37.4	41.3	51.8	5.8	19.626665	-98.890709
San Juan Teotihuacán	14.40	1	0	8016	39.3	42.8	51.9	6.5	38.9	41.8	45.2	5.7	36.2	40.2	44.9	5.5	19.674855	-98.871420

98 C A R R : Texcaltitlán - Zacualpan — CLAVE: 15031 — RUTA : EM-007 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Almoloya de Alquisiras	8.00	1	0	4369	40.7	43.6	52.5	6.5	41.0	51.2	54.5	11.9	34.3	40.9	52.7	7.4	18.867106	-99.897714
Zacualpan	43.00	1	0	1594	40.0	43.3	52.6	6.5	38.8	45.6	53.7	8.1	37.1	46.3	54.7	9.2	18.727756	-99.775271

99 C A R R : Texcoco - San Miguel Tlaixpan — CLAVE: 15040 — RUTA : EM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10245	44.0	49.1	63.2	7.0	42.5	47.5	54.0	7.0	36.1	41.4	51.8	6.6	19.514086	-98.862083
Texcoco	0.00	3	2	10387	44.0	49.0	63.4	7.0	43.9	49.8	54.3	7.2	38.0	43.2	53.0	7.4	19.514122	-98.862023
San Miguel Tlaixpan	7.40	1	1	4300	60.7	67.9	80.5	9.2	56.3	61.0	64.5	6.6	53.8	59.7	64.3	7.3	19.511807	-98.822559
San Miguel Tlaixpan	7.40	1	2	4457	58.8	64.3	79.1	8.6	60.4	69.8	74.3	10.9	55.7	63.1	73.0	8.6	19.511839	-98.822550

C A R R : Tlalnepantla - San Gabriel — CLAVE: 15002 — RUTA : EM-005-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. México - Querétaro (Cuota)	2.97	3	1	38171	65.3	72.6	82.3	9.0	61.9	70.0	81.6	9.6	59.0	67.5	75.1	9.8	19.539140	-99.223478
X. C. México - Querétaro (Cuota)	2.97	3	2	33828	65.7	71.5	82.2	6.9	58.8	64.2	73.5	8.1	57.4	66.4	75.6	10.4	19.539048	-99.223444
La Colmena	12.90	3	1	27499	56.8	63.0	72.7	8.3	58.1	63.1	72.3	7.9	53.1	56.9	69.4	6.9	19.612225	-99.299343
La Colmena	12.90	3	2	25049	55.3	61.8	71.7	7.9	47.8	52.8	61.4	8.0	45.7	51.5	58.8	7.5	19.612182	-99.299410
T. Der. V. de la Hacienda	24.30	1	0	10619	39.8	43.4	52.8	6.6	37.8	46.6	53.9	9.5	35.7	43.4	53.2	8.6	19.640093	-99.362311
T. Der. V. de la Hacienda	24.30	3	0	17182	39.9	43.5	52.9	6.6	37.5	45.2	53.7	9.2	35.2	42.3	52.7	8.0	19.640700	-99.369477
T. Der. Tepotzotlán	26.98	1	0	17145	39.9	43.6	53.0	6.7	37.5	45.0	53.7	9.1	35.4	42.6	52.8	8.2	19.643617	-99.385030
T. Der. Tepotzotlán	26.98	3	0	14415	40.0	43.6	53.0	6.7	38.0	46.8	53.9	9.5	35.4	42.8	52.9	8.4	19.646652	-99.392533
Sta. María Magdalena Cahuacán	29.40	3	0	6732	64.8	72.0	82.0	8.5	60.9	65.2	73.7	7.4	57.8	64.8	76.1	9.0	19.640469	-99.419781
Villa del Carbón	48.40	1	0	8721	48.2	53.0	62.5	7.4	47.3	52.1	60.3	7.3	45.5	52.2	62.6	7.8	19.721271	-99.448527
Villa del Carbón	48.40	3	0	6601	45.3	51.8	61.9	7.8	43.2	50.8	59.1	9.1	42.1	52.0	62.9	10.4	19.729878	-99.481059
Chapa de Mota	67.60	1	0	1421	55.8	62.3	72.4	8.0	49.6	53.5	72.3	8.2	46.4	60.1	73.4	12.5	19.812690	-99.518198
T. C. San Francisco - Ent. Ojo de Agua	81.96	0	0															

C A R R : Villa del Carbón - Atlacomulco CLAVE: 15011 RUTA : EM-005 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3145	52.0	58.0	66.7	8.0	50.3	53.1	62.9	6.7	48.9	52.9	67.8	8.7	19.733572	-99.484809
T. Der. San Bartolo Morelos	25.00	1	0	4281	67.1	76.7	91.0	11.1	61.3	65.7	73.8	7.0	58.1	63.7	75.6	8.4	19.766617	-99.674342
X. C. Santo Domingo - T. C. (México - Querétaro (Cuota))	29.00	3	0	5618	67.1	75.5	87.1	10.4	61.3	63.8	72.8	6.2	58.0	63.2	72.7	7.8	19.785157	-99.704883
Santiago Acutzilapan	36.00	1	0	4792	53.1	59.0	68.9	7.6	52.3	57.3	64.0	7.3	49.6	54.3	71.4	9.0	19.790093	-99.755706
Santiago Acutzilapan	36.00	3	0	6403	67.3	79.2	93.8	12.5	60.7	67.6	82.5	8.7	58.5	67.5	92.0	11.8	19.790169	-99.777767
Atlacomulco	50.00	1	0	10931	66.5	76.0	90.2	10.8	63.3	69.5	74.3	7.4	58.4	64.1	73.3	8.5	19.794269	-99.867182

C A R R : Villa Victoria - El Oro de Hidalgo CLAVE: 15025 RUTA : EM-014-004 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7891	65.3	73.3	85.5	9.5	61.7	67.7	74.0	7.7	56.9	62.9	73.6	7.7	19.452910	-100.023805
T. Izq. Angangueo	34.00	1	0	8127	61.3	64.0	73.0	6.4	58.2	62.7	72.7	6.7	52.5	54.5	66.2	6.3	19.642421	-100.124209
T. C. Atlacomulco - Morelia	57.00	1	0	5800	40.0	44.0	55.0	7.5	34.0	47.7	54.0	10.9	30.2	39.1	52.4	10.1	19.794694	-100.133559

C A R R : Xalatlaco - El Ajusco CLAVE: 00017 RUTA : EM-CDMX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2014	50.2	54.3	63.4	7.3	48.4	52.0	60.7	6.2	43.9	46.1	53.8	5.0	19.162746	-99.406139
Lim. Edos. Term. Méx. Ppia. CDMX	17.70	0	0															
T. C. Circuito del Ajusco	27.60	1	0	826	60.7	64.1	73.1	7.0	58.5	60.7	64.4	4.5	54.5	59.1	64.2	5.8	19.201407	-99.280837

C A R R : La Venta - Chamapa (Cuota) CLAVE: 15014 RUTA : EM-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro La Venta	0.10	2	1	15206													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	2	2	15206													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	3	1	12894	90.8	105.6	123.3	14.9	83.5	96.6	109.6	13.4	82.3	95.1	113.7	14.3	19.356353	-99.304120
Plaza de Cobro La Venta	0.10	3	2	11794	95.9	106.9	123.8	12.5	84.1	98.0	109.7	13.5	81.1	95.8	113.4	14.6	19.355204	-99.304699
Lim. Edos. Term. CDMX Tab. Ppia. Méx.	2.70	0	0															
T. Der. Interlomas	5.60	3	1	17772	75.7	88.0	104.2	12.5	75.0	87.7	100.8	12.4	72.4	85.7	103.0	13.8	19.399319	-99.296829
T. Der. Interlomas	5.60	3	2	16117	75.3	87.9	104.1	12.7	70.1	83.3	93.7	13.3	63.1	75.9	93.0	13.3	19.399463	-99.296962
X. C. Naucalpan - Toluca	11.10	1	1	24371	75.9	86.9	102.3	12.1	72.4	83.6	94.2	12.2	66.4	79.2	93.7	12.9	19.423412	-99.296948
X. C. Naucalpan - Toluca	11.10	1	2	24252	75.5	87.2	102.0	12.0	74.4	90.9	104.5	15.2	62.7	75.0	92.7	13.0	19.429116	-99.295720

C A R R : Lerma - Tenango (Cuota) CLAVE: RUTA : EM-D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12026	96.0	108.5	123.9	13.0	82.7	93.7	111.2	12.4	78.8	87.1	100.5	10.3	19.261473	-99.519777
X. C. Mexicalcingo - Xalatlaco	11.00	3	0	5978	90.9	106.6	123.7	15.6	82.5	92.4	102.9	10.9	78.5	85.7	97.1	9.9	19.176193	-99.528049
Toluca - Axixintla	19.40	0	0															

C A R R : Libramiento Nororiente de Toluca (Cuota) CLAVE: RUTA : EM-D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9565	99.0	107.6	123.5	10.5	84.3	95.9	113.8	12.9	82.1	92.7	111.3	12.7	19.295449	-99.521140
T. C. México - Toluca	0.00	3	2	10490	96.5	111.3	129.5	15.0	84.5	96.0	113.2	12.7	81.0	91.8	109.2	12.6	19.295448	-99.521330
X. C. Naucalpan - Toluca	12.00	1	1	8950	79.9	87.0	94.7	8.9	78.9	82.6	91.5	6.6	75.7	81.2	92.9	6.8	19.371354	-99.544729
X. C. Naucalpan - Toluca	12.00	1	2	9886	92.0	97.8	108.3	8.1	79.0	82.7	91.7	6.6	72.5	77.9	89.6	7.7	19.371227	-99.544872
X. C. Naucalpan - Toluca	12.00	3	1	7673	101.6	112.5	129.6	12.4	82.8	89.4	94.9	8.2	76.7	85.5	95.0	10.1	19.384927	-99.560002
X. C. Naucalpan - Toluca	12.00	3	2	7151	103.4	116.4	129.5	13.1	83.3	89.5	94.8	7.8	74.1	82.1	94.7	9.2	19.388564	-99.564376
T. C. Toluca - Palmillas	29.50	1	1	13584	88.5	99.8	113.9	12.1	83.5	91.3	103.0	9.0	77.0	83.9	94.8	8.8	19.394303	-99.648183
T. C. Toluca - Palmillas	29.50	1	2	11882	87.5	98.4	112.7	11.7	83.6	91.3	103.2	9.0	77.7	84.5	98.6	9.1	19.392505	-99.680483

C A R R : Ramal a Valle de Bravo (Cuota) CLAVE: RUTA : EM-D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
P. C. Ramal a Valle de Bravo	30.00	3	0	4598	105.2	117.4	131.3	12.3	81.6	91.2	100.7	11.4	79.6	92.5	102.8	13.9	19.338721	-99.994257
Valle de Bravo	54.70	0	0															

C A R R : Ramal al Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA : EM-D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15903	50.0	54.4	63.4	7.5	48.0	52.2	62.0	6.4	42.3	45.7	55.2	6.7	19.633354	-99.209355
T. C. Chamapa - Lechería (Cuota)	0.00	3	2	13867	50.0	54.4	63.4	7.5	41.7	44.5	53.5	6.2	41.6	44.7	54.7	6.8	19.630717	-99.213144
X. C. México - Querétaro	5.28	3	1	18085	75.9	84.6	103.2	11.6	70.4	78.0	84.1	9.1	68.4	76.1	84.0	9.6	19.638001	-99.179995
X. C. México - Querétaro	5.28	3	2	16475	76.0	87.0	100.6	11.0	68.8	75.2	83.7	9.1	69.2	75.9	84.3	9.2	19.638347	-99.183595
Plaza de Cobro T-5 Tultitlán	8.49	3	1	19705	65.0	73.1	84.5	9.1	63.7	73.8	83.3	11.6	59.2	69.5	79.3	11.6	19.653657	-99.147164
Plaza de Cobro T-5 Tultitlán	8.49	3	2	17472	65.5	73.6	89.3	9.7	63.6	73.7	83.3	11.6	60.6	72.2	82.9	12.5	19.641756	-99.152146
T.C. Circuito Exterior Mexiquense	20.00	1	1	13108	88.4	93.7	112.0	9.1	85.4	94.2	103.5	10.2	70.3	73.5	82.1	7.1	19.684746	-99.108421
T.C. Circuito Exterior Mexiquense	20.00	1	2	12955	92.5	102.1	118.8	11.2	78.1	87.6	94.0	9.8	65.4	72.2	82.8	7.8	19.681250	-99.112849

C A R R : Toluca - Ixtapan de La Sal (Cuota) CLAVE: RUTA : EM-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9208	67.0	78.7	93.8	12.5	63.2	70.3	81.6	8.2	61.5	70.8	83.8	10.6	19.122205	-99.595811
Ixtapan de La Sal	45.00	1	1	4768	67.3	78.5	90.8	11.7	60.3	69.7	74.3	11.0	58.9	68.6	74.3	10.7	18.856875	-99.664106
Ixtapan de La Sal	45.00	1	2	4537	63.3	72.6	86.2	10.8	63.0	70.2	74.4	8.9	61.1	69.7	74.3	10.6	18.857233	-99.664091

C A R R : Toluca - Zitácuaro (Cuota) CLAVE: RUTA : EM-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5447	90.0	101.5	112.7	12.3	68.9	76.8	83.9	9.5	66.9	72.5	82.0	7.8	19.387534	-99.718197
T. C. Toluca - Palmillas	0.00	3	2	5168	86.5	94.9	108.6	10.0	63.7	74.1	83.5	11.3	60.7	69.8	86.4	10.5	19.387488	-99.718216
T. C. Toluca - Morelia	10.40	3	1	3421	87.9	99.6	111.9	11.6	79.6	87.9	94.0	10.6	78.5	89.3	94.2	10.6	19.380238	-99.817502
T. C. Toluca - Morelia	10.40	3	2	3662	86.6	97.9	111.5	11.8	81.4	89.7	94.3	10.3	76.9	89.1	94.2	12.1	19.380201	-99.817502
T. C. El Monumento - Tingambato	39.60	1	1	1661	106.8	114.6	123.5	9.8	80.0	95.3	103.7	11.2	77.0	85.6	93.8	10.3	19.395423	-100.061527
T. C. El Monumento - Tingambato	39.60	1	2	1817	102.6	110.9	121.8	9.7	80.8	92.1	102.8	13.0	74.2	81.7	91.9	8.8	19.395378	-100.061545

C A R R : Viaducto Bicentenario CLAVE: RUTA : EM-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	29298	85.3	97.0	113.7	12.4	81.9	92.5	103.3	11.5	74.6	83.3	94.6	10.1	19.461376	-99.222292
X. Av. Río San Joaquín	0.40	3	2	30988	85.4	97.4	112.9	12.4	78.7	87.8	100.2	10.6	69.6	77.9	93.0	10.2	19.461276	-99.222530
X. Av. Via Gustavo Baz	3.30	3	1	25171	76.4	91.7	108.3	15.0	79.6	89.2	94.2	11.4	80.6	91.9	103.2	10.7	19.483799	-99.234002
X. Av. Via Gustavo Baz	3.30	3	2	25510	86.4	101.6	118.3	15.0	81.2	89.6	94.3	10.4	75.9	85.2	94.5	10.1	19.483664	-99.234209

C A R R : Atlacomulco - Morelia CLAVE: 00151 RUTA : EM-005-MEX-126 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	24256	50.8	60.3	74.2	11.1	45.5	53.2	63.1	9.0	41.8	51.9	63.5	11.3	19.790306	-99.891902
Atlacomulco	0.00	3	2	21744	50.4	59.9	74.0	11.1	45.3	53.2	63.1	8.9	41.8	51.9	63.5	11.3	19.790193	-99.891822
T. Izq. San Felipe del Progreso	3.60	3	0	21489	65.7	73.8	84.7	9.8	57.4	61.2	64.5	6.0	56.2	60.8	64.5	6.4	19.790268	-99.908951
T. Der. San Francisco Tepeolulco	13.10	1	0	12599	65.1	72.3	82.4	8.4	62.1	68.8	81.9	8.4	59.9	66.4	80.9	9.0	19.803105	-99.979298
T. Der. San Francisco Tepeolulco	13.10	3	0	12864	85.9	93.8	107.9	9.8	81.4	88.7	94.2	9.4	78.0	84.4	93.5	9.1	19.804639	-99.989659
T. Der. Temascalcingo	16.40	1	0	11414	50.6	54.9	66.6	8.1	48.1	51.8	54.8	6.5	46.0	52.0	60.9	7.9	19.807511	-100.009349
T. Der. Temascalcingo	16.40	3	0	8210	85.4	97.3	113.4	12.4	81.1	91.4	102.6	11.7	75.5	83.3	93.2	9.3	19.811312	-100.027280
El Oro de Hidalgo	30.00	1	0	8488	45.9	52.5	62.3	8.4	39.8	42.5	47.8	5.9	36.0	39.8	44.4	5.2	19.807653	-100.115226
Lim. Edos. Term. Méx. Ppia. Mich.	31.00	0	0															
Tlalpujahua	37.00	3	0	6113	43.0	48.7	62.6	7.9	40.7	49.0	54.2	9.3	34.6	41.2	52.5	7.4	19.793946	-100.188439
Maravatío de Ocampo	79.00	1	0	5636	56.0	65.0	83.6	10.8	49.8	52.4	54.9	5.9	44.9	50.3	58.8	6.4	19.884213	-100.428606

C A R R : Atlacomulco - Morelia CLAVE: 00151 RUTA : EM-005-MEX-126 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Huajúmbaro - San José	120.00	1	0	3882	96.2	109.7	124.9	13.4	84.6	100.8	112.4	15.8	80.2	94.5	111.2	15.3	19.822308	-100.821865
Queréndaro	127.00	1	0	7577	55.3	69.2	82.3	13.2	48.3	62.7	81.2	15.3	46.7	59.1	77.5	13.1	19.806449	-100.874506
Zona Industrial Libramiento de Morelia	167.70	1	1	23474	41.0	44.4	53.3	7.1	38.9	44.5	53.5	7.6	34.3	38.7	51.9	6.3	19.727387	-101.139364
Zona Industrial Libramiento de Morelia	167.70	1	2	23590	50.1	54.8	63.6	7.7	48.2	51.8	54.6	6.5	44.3	48.8	54.2	5.8	19.727386	-101.139361
Morelia	169.20	0	0															

C A R R : Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA : EM-D-MEX-057-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8382	48.8	56.8	66.0	10.4	41.5	44.6	53.5	7.0	38.0	43.2	52.6	8.0	19.821115	-99.237728
T. C. México - Querétaro	0.00	3	2	8884	49.3	61.8	72.8	12.9	38.4	43.8	53.3	7.4	34.7	41.6	49.5	8.5	19.822194	-99.236535
X. C. Cuautitlán - Zumpango	15.00	1	1	8284	79.9	93.1	108.8	13.8	70.3	79.7	90.2	10.8	66.0	75.3	88.7	10.6	19.756625	-99.136509
X. C. Cuautitlán - Zumpango	15.00	1	2	8107	74.3	84.2	94.9	10.7	69.9	75.0	83.7	7.9	69.5	76.1	90.6	10.0	19.777754	-99.159300
X. C. Cuautitlán - Zumpango	15.00	3	1	12307	88.4	94.6	110.0	10.0	88.5	95.7	105.0	9.5	81.3	89.9	102.5	10.1	19.738029	-99.101647
X. C. Cuautitlán - Zumpango	15.00	3	2	12584	89.0	100.6	112.0	11.7	72.5	80.8	92.9	9.3	73.8	80.2	92.3	7.8	19.734369	-99.099778
X. C. Tepexpan - Ecatepec	34.00	1	1	23396	58.5	67.0	79.9	10.3	60.2	71.3	81.9	12.6	54.3	62.6	72.9	9.3	19.642219	-99.055028
X. C. Tepexpan - Ecatepec	34.00	1	2	23605	74.5	83.2	93.4	9.6	69.2	82.9	94.2	13.0	66.5	75.9	86.5	10.9	19.640244	-99.053975
X. C. México - Pachuca (Cuota)	35.20	3	1	26856	68.1	77.0	90.3	10.7	70.4	81.4	92.0	12.5	64.8	72.7	82.9	8.9	19.589951	-99.029831
X. C. México - Pachuca (Cuota)	35.20	3	2	26913	83.1	91.3	102.7	9.3	77.6	90.4	104.2	12.2	75.6	84.3	94.8	10.3	19.593186	-99.031227
Plaza de Cobro Conmex	39.00	3	1	20675	70.2	80.3	92.2	10.9	70.9	86.4	93.9	13.3	66.7	77.6	84.8	10.6	19.558759	-99.014018
Plaza de Cobro Conmex	39.00	3	2	20168	81.6	90.7	102.6	10.3	77.2	92.7	104.1	13.0	76.5	86.1	102.5	10.8	19.559836	-99.013911
T. Der. Periférico de la Ciudad de México	49.00	1	1	20772	72.8	84.1	93.5	11.2	71.7	85.7	93.8	13.7	68.0	81.7	92.8	13.3	19.493225	-99.015122
T. Der. Periférico de la Ciudad de México	49.00	1	2	20917	79.2	85.3	101.2	9.6	78.0	94.4	103.8	14.1	77.2	93.3	104.4	13.7	19.504880	-99.014824
T. C. Autopista Peñón - Texcoco	51.30	1	1	13020	76.8	83.5	93.0	9.4	73.3	82.9	92.8	11.5	66.4	74.0	83.8	9.6	19.473886	-99.012504
T. C. Autopista Peñón - Texcoco	51.30	1	2	13581	97.5	107.0	120.1	10.5	97.1	112.9	123.4	14.4	92.0	101.3	112.0	10.7	19.476928	-99.013667

C A R R : El Monumento - Tingambato CLAVE: 15039 RUTA : MEX-EM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6886	64.9	73.1	86.4	9.4	58.8	66.8	78.2	9.1	56.7	66.3	79.7	10.4	19.397165	-100.066509
T. C. Toluca - Zitácuaro (Cuota)	0.50	3	0	6721	64.6	74.2	91.1	11.2	59.0	68.0	74.1	10.4	56.1	66.6	81.2	10.9	19.390181	-100.074005
T. Der. Donato Guerra	16.94	3	0	5547	50.8	54.4	63.4	7.1	48.0	52.2	54.6	7.6	44.5	50.4	54.4	7.2	19.296706	-100.115648
T. Izq. Valle de Bravo	32.30	1	0	6923	40.6	44.1	53.1	7.0	37.2	46.8	53.9	10.2	34.5	40.8	44.9	7.6	19.234448	-100.131685
T. Der. Colorines	48.72	1	0	9576	51.5	54.8	63.6	7.0	47.4	50.8	54.4	5.4	44.7	48.9	54.9	5.5	19.187927	-100.211472
T. Der. Ixtapan del Oro	51.25	1	0	4348	51.1	54.4	63.4	6.8	48.4	51.2	54.5	5.2	42.7	46.2	53.8	6.2	19.178083	-100.236468
Tingambato	98.10	0	0															

CARR : Toluca - Axixintla CLAVE: 00122 RUTA : EM-MEX-055 AÑO : 2022

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	0	0															
T. Izq. Metepec	4.74	1	1	58329	74.6	84.0	97.0	10.9	73.6	84.8	97.7	12.3	62.3	71.6	86.0	10.5	19.242550	-99.601934
T. Izq. Metepec	4.74	1	2	54818	75.5	84.9	101.4	11.1	67.3	74.3	83.8	9.5	63.3	73.0	88.3	10.8	19.244161	-99.604052
Mexicalcingo	8.80	1	1	66643	66.5	76.9	90.5	11.3	65.7	74.0	84.8	10.4	60.7	70.1	80.5	10.7	19.223455	-99.593521
Mexicalcingo	8.80	1	2	64176	65.7	74.1	89.6	10.3	60.6	68.1	98.0	11.0	58.2	63.9	73.3	8.1	19.223492	-99.593359
Mexicalcingo	8.80	3	1	44123	74.3	81.9	92.8	8.3	66.6	74.1	84.0	8.8	62.6	67.7	83.7	7.9	19.199626	-99.584808
Mexicalcingo	8.80	3	2	47671	75.5	82.5	92.0	9.1	73.8	81.4	90.7	9.1	70.3	78.4	86.6	9.3	19.199671	-99.584579
T. Der. Calimaya	12.70	3	1	32286	85.5	97.0	112.6	12.7	84.1	95.2	109.8	12.0	78.2	90.1	108.0	12.7	19.180950	-99.577817
T. Der. Calimaya	12.70	3	2	32105	85.2	98.0	112.9	12.6	78.3	91.2	106.9	12.8	77.0	88.5	106.4	12.4	19.180950	-99.577665
Santa María Rayón	17.60	3	1	25509	83.6	99.8	114.9	16.4	76.5	91.9	103.8	14.5	71.5	84.3	103.6	13.5	19.147380	-99.585346
Santa María Rayón	17.60	3	2	25017	77.2	88.4	104.4	12.4	73.1	85.4	102.2	13.6	65.9	79.5	94.8	12.5	19.147254	-99.585269
Tenango de Arista	23.00	1	1	19415	51.5	54.4	64.4	6.9	57.0	63.3	72.9	8.5	44.6	50.8	54.7	7.6	19.117081	-99.590335
Tenango de Arista	23.00	1	2	19773	51.2	54.8	64.1	7.3	42.9	46.0	53.8	6.2	42.3	46.7	54.6	7.0	19.117262	-99.590174
San Bartolomé Atlatlahuaca	28.12	1	0	16950	66.7	78.1	94.2	12.3	62.8	68.5	78.2	7.4	56.7	64.3	74.9	9.4	19.077633	-99.598788
San Bartolomé Atlatlahuaca	28.12	3	0	12514	65.6	73.7	84.7	9.7	62.9	67.7	74.5	6.7	58.7	65.4	76.4	9.1	19.055765	-99.601038
T. Izq. Joquicingo de León Guzmán	35.70	1	0	16283	75.6	87.4	103.3	12.4	71.9	80.2	91.4	9.7	67.2	75.0	88.6	10.1	19.029517	-99.564910
T. Izq. Joquicingo de León Guzmán	35.70	3	0	15424	65.6	76.9	93.4	12.2	61.2	65.5	74.1	6.9	58.0	67.5	82.8	11.1	19.021903	-99.560456
Tenancingo	44.80	3	0	14437	29.2	32.1	39.8	5.7	28.2	31.7	34.8	6.1	26.1	30.1	34.7	5.5	18.965662	-99.604823
T. Izq. Villa Guerrero	56.84	3	0	7403	29.3	33.2	43.0	6.7	30.6	33.0	52.5	7.0	26.5	30.5	34.6	5.7	18.965203	-99.644710
Ixtapan de La Sal	80.00	1	1	3278	31.3	33.9	42.8	6.4	31.1	33.9	43.1	6.0	29.0	31.4	34.5	5.0	18.853812	-99.672447
Ixtapan de La Sal	80.00	1	2	3269	31.5	33.9	42.7	6.3	29.7	31.8	34.6	5.0	28.8	31.2	34.5	4.9	18.853807	-99.672426
Ixtapan de La Sal	80.00	3	1	9350	52.8	54.9	63.6	5.9	51.2	54.8	63.6	6.9	49.9	53.1	62.0	6.4	18.825535	-99.668420
Ixtapan de La Sal	80.00	3	2	9961	52.5	54.7	63.5	5.9	51.0	54.3	63.3	6.6	48.9	52.9	62.0	7.0	18.825525	-99.668299
Tonatico	86.20	3	0	5834	47.9	52.0	59.6	6.6	46.4	51.7	60.8	7.0	44.8	49.2	55.8	5.6	18.801231	-99.658817
Lim. Edos. Term. Méx. Ppia. Gro.	98.50	0	0															
Cacahuamilpa	120.30	1	0	2483	65.8	75.9	91.3	11.5	63.1	68.0	74.2	6.6	58.4	65.0	76.3	8.7	18.609275	-99.317499
T. C. Cuernavaca - Chilpancingo	125.30	1	0	1299	50.4	55.2	67.9	8.8	45.8	48.0	54.1	4.0	42.2	44.9	53.6	6.5	18.621454	-99.508244

CARR : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2022

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	0	0															
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	1	31866	85.6	96.3	112.2	11.6	84.3	91.0	101.9	8.3	79.1	86.8	93.9	9.3	19.341001	-99.671401
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	1	10268	50.3	56.0	63.8	8.4	44.3	50.2	61.8	7.1	40.9	46.0	59.9	8.1	19.341005	-99.670326
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	2	10232	43.7	49.9	54.5	7.6	42.2	48.1	54.9	7.8	38.0	42.6	52.3	6.9	19.340134	-99.671207
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	2	29311	85.8	95.5	110.3	10.9	80.2	89.1	94.8	10.8	74.7	83.6	93.5	9.1	19.340225	-99.671113
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	1	37999	68.3	74.0	86.2	8.9	68.0	73.3	83.0	7.5	64.9	71.2	81.2	7.4	19.382453	-99.704957
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	2	35414	62.1	69.3	80.4	8.7	60.4	64.1	73.3	6.7	56.5	62.0	71.9	7.3	19.379053	-99.703038

C A R R : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2022

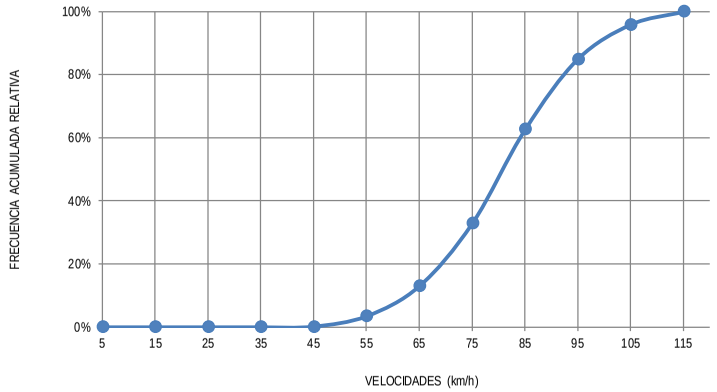
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Dorado	16.00	1	1	37810	85.9	93.7	105.6	9.6	82.3	87.7	98.1	7.9	74.7	80.8	91.0	7.1	19.401191	-99.712962
El Dorado	16.00	1	2	37550	86.9	93.2	105.7	8.8	77.1	82.3	92.3	7.1	74.9	80.7	91.5	6.7	19.401487	-99.713430
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	1	20183	76.9	84.4	96.5	9.6	72.1	79.0	84.2	8.6	66.1	72.1	82.2	7.5	19.429095	-99.724628
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	2	21808	76.6	84.2	94.9	9.9	66.7	72.3	82.0	7.5	63.2	70.2	81.3	8.3	19.428543	-99.724750
Ixtlahuaca de Rayón	31.20	1	1	22855	76.9	83.4	93.0	8.9	76.5	83.0	92.8	8.4	68.7	73.4	82.7	7.8	19.557163	-99.759535
Ixtlahuaca de Rayón	31.20	1	2	27440	76.2	82.9	92.9	8.3	65.6	71.3	80.1	7.2	61.7	68.2	80.2	8.5	19.556190	-99.759352
Ixtlahuaca de Rayón	31.20	3	1	23547	80.9	86.2	94.7	8.6	66.0	71.3	75.1	7.0	63.5	69.1	74.2	7.1	19.581815	-99.763884
Ixtlahuaca de Rayón	31.20	3	2	21425	70.8	79.3	95.0	10.3	69.0	75.5	83.7	8.9	64.7	70.9	79.6	7.4	19.584367	-99.769416
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	1	21403	78.2	86.4	94.8	10.3	68.6	74.1	86.2	8.5	67.6	74.4	84.9	9.3	19.567371	-99.760441
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	2	24152	75.2	82.2	94.5	8.5	67.7	73.7	83.1	8.6	61.6	66.0	74.8	7.5	19.562975	-99.761348
Pastejé	45.20	1	1	19237	92.5	108.1	124.3	15.5	85.6	94.1	103.4	9.6	79.6	89.9	101.8	11.6	19.631887	-99.780496
Pastejé	45.20	1	2	19472	83.7	93.7	106.0	10.9	80.9	87.9	94.1	8.8	73.7	82.2	92.8	9.5	19.631948	-99.780925
Pastejé	45.20	3	1	20348	108.3	118.9	132.2	11.6	81.6	84.9	93.6	7.1	78.5	83.6	94.3	8.2	19.658081	-99.793461
Pastejé	45.20	3	2	20801	106.6	116.4	127.3	10.3	83.3	89.6	94.3	7.5	75.0	82.3	92.6	8.3	19.656124	-99.792469
Atlacomulco	65.00	1	1	21250	84.2	92.5	105.0	9.6	78.4	87.2	99.5	10.5	75.6	83.8	97.9	10.0	19.779557	-99.863468
Atlacomulco	65.00	1	2	19088	69.4	74.7	86.9	8.7	69.3	75.8	83.9	9.0	57.6	64.1	77.7	8.9	19.785290	-99.866248
Atlacomulco	65.00	3	1	19799	93.3	103.4	114.8	11.9	82.7	93.4	109.7	12.3	79.6	89.3	103.3	11.0	19.811251	-99.871793
Atlacomulco	65.00	3	2	18941	81.7	90.8	104.4	10.6	81.4	97.2	111.7	13.8	74.7	83.2	101.5	9.6	19.811259	-99.871898
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	1	9117	91.0	107.2	128.8	16.3	81.5	99.7	113.8	16.4	73.8	88.7	113.2	14.7	19.910887	-99.848377
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	2	8881	99.2	113.3	131.8	15.0	81.0	98.1	111.3	16.6	78.0	99.3	118.6	19.6	19.910896	-99.848463
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	1	9035	69.0	82.5	97.1	13.3	67.9	71.3	74.5	5.7	60.7	68.8	75.7	9.8	19.930245	-99.842021
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	2	8977	66.5	73.9	84.2	9.1	62.0	74.6	83.6	11.3	58.8	68.0	82.3	10.4	19.928076	-99.842086
Acambay	85.64	3	0	12818	67.3	77.7	98.1	11.9	65.8	77.6	90.1	11.8	58.6	66.5	78.8	9.4	19.964406	-99.852371
T. Der. Aculco de Espinoza	104.43	1	1	6679	99.5	113.7	133.8	14.7	85.0	100.4	114.3	14.5	78.2	92.0	113.4	14.4	20.080473	-99.863287
T. Der. Aculco de Espinoza	104.43	1	2	6839	94.6	109.8	127.1	15.0	84.7	99.7	112.9	14.5	80.3	93.1	113.6	13.8	20.078374	-99.862013
T. Der. Aculco de Espinoza	104.43	3	1	6017	97.3	113.7	129.1	16.7	79.2	94.7	111.0	16.0	81.3	97.0	113.6	16.6	20.092216	-99.862290
T. Der. Aculco de Espinoza	104.43	3	2	6161	83.8	98.3	115.2	14.4	75.0	92.9	105.8	17.1	62.0	82.7	104.9	19.5	20.092233	-99.862376
T. Der. Polotitlán	122.73	1	1	5589	71.5	88.3	109.9	16.0	81.9	108.7	138.5	24.6	81.1	109.1	137.8	24.7	20.225840	-99.899419
T. Der. Polotitlán	122.73	1	2	5575	75.4	89.1	103.4	14.3	61.2	80.9	98.0	17.2	50.2	61.5	79.8	11.1	20.225776	-99.899476
Lim. Edos. Term. Méx. Ppia. Qro.	128.10	0	0															
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	1	8595	89.0	101.4	116.1	13.3	86.6	101.8	112.8	14.8	76.7	84.4	95.0	10.0	20.280719	-99.931106
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	2	9022	95.3	106.7	123.9	12.4	85.5	95.6	111.5	11.4	82.8	93.1	111.4	11.9	20.280953	-99.931232
T. C. México - Querétaro	131.52	1	1	6916	62.5	69.6	87.9	9.1	64.8	72.3	87.8	9.8	51.8	55.4	64.2	7.5	20.294713	-99.933143
T. C. México - Querétaro	131.52	1	2	7507	73.8	80.0	89.4	7.6	63.0	69.0	76.8	7.7	62.6	68.2	74.7	7.6	20.294712	-99.933229

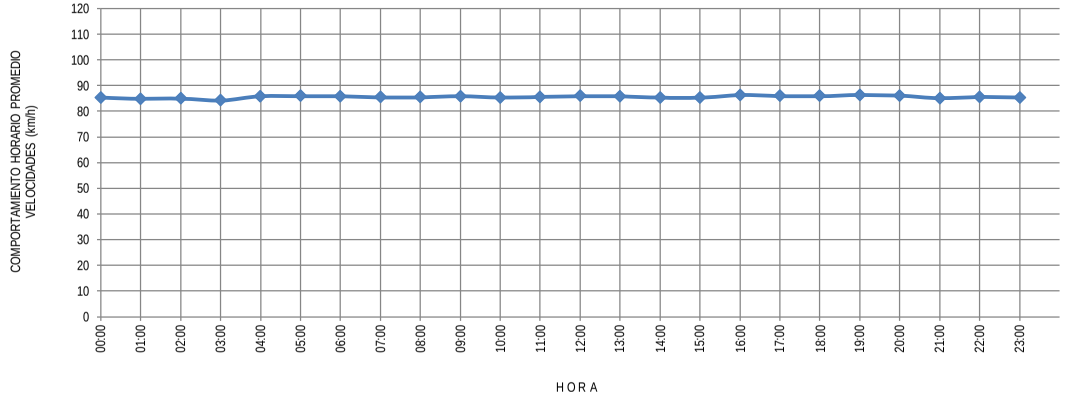
MEXICO

C A R R : Tres Marías - Santa Martha CLAVE: 00172 RUTA : MEX-106-EM AÑO : 2022

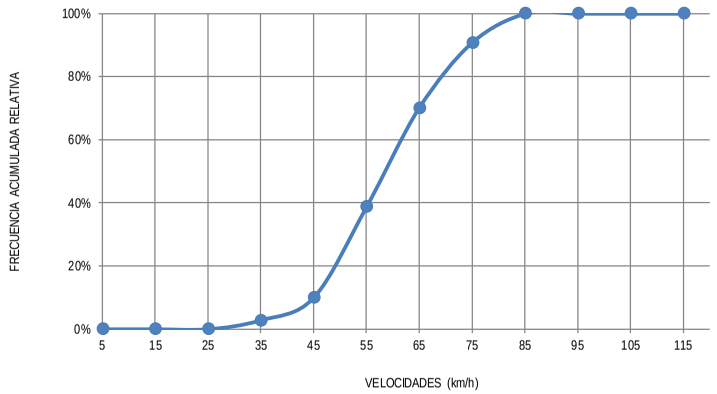
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tres Marías	0.00	3	0	7573	65.3	72.6	83.3	8.6	63.1	69.9	74.3	8.1	58.9	64.1	73.3	8.1	19.048966	-99.248700
Laguna de Zempoala	14.00	0	0															
Lim. Edos. Term. Mor. Ppia. Méx.	14.50	0	0															
Santa Martha	28.35	1	0	4043	65.5	71.7	81.6	7.6	63.1	74.9	83.7	11.4	59.6	67.9	78.7	10.0	19.063220	-99.379565

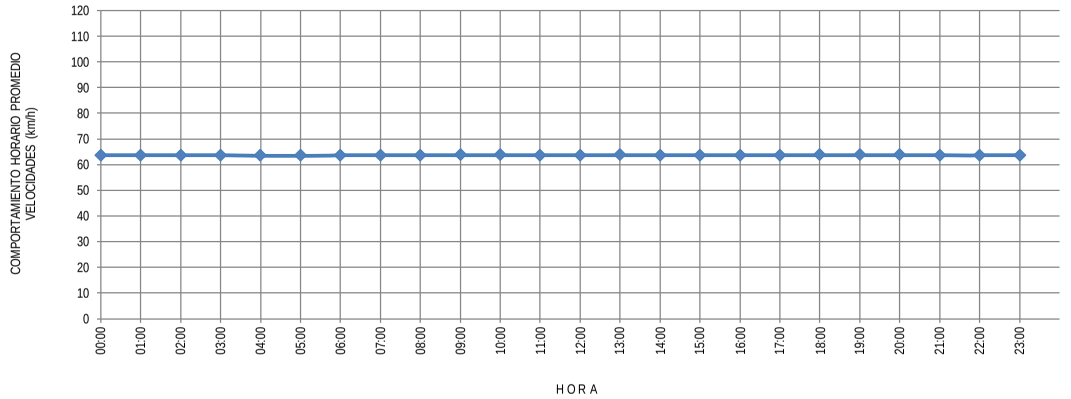
1 Carr: Ent. Jorobas - Tula | CLAVE: 00159 | RUTA: MEX-087 | KM: 0.000 | TE: 3 | SC: 1



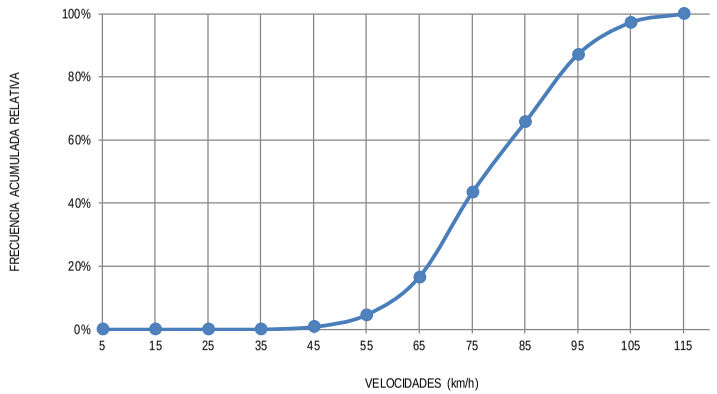


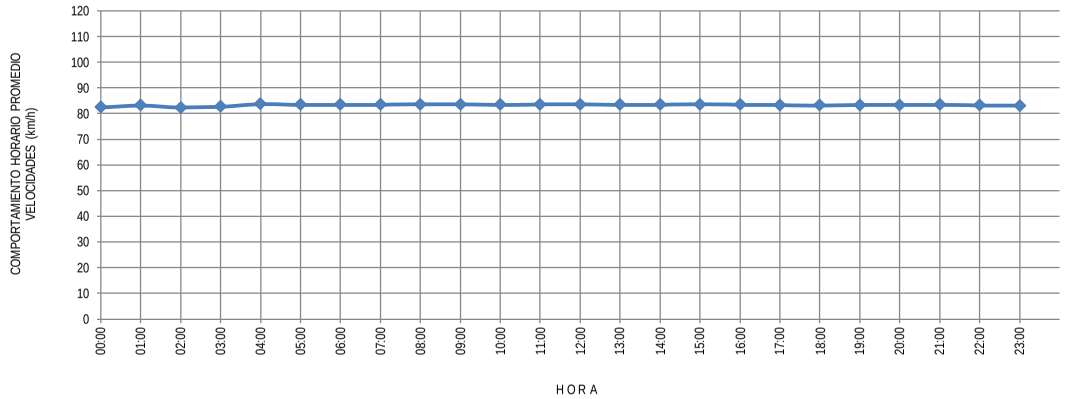
2 Carr: Libramiento de Amecameca | CLAVE: | RUTA: MEX-115 | KM: 0.000 | TE: 3 | SC: 1



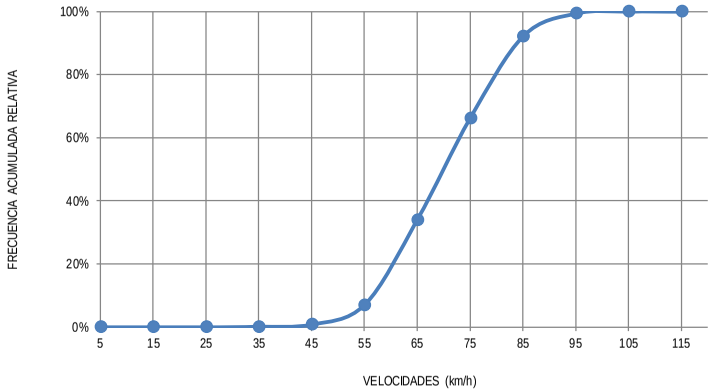


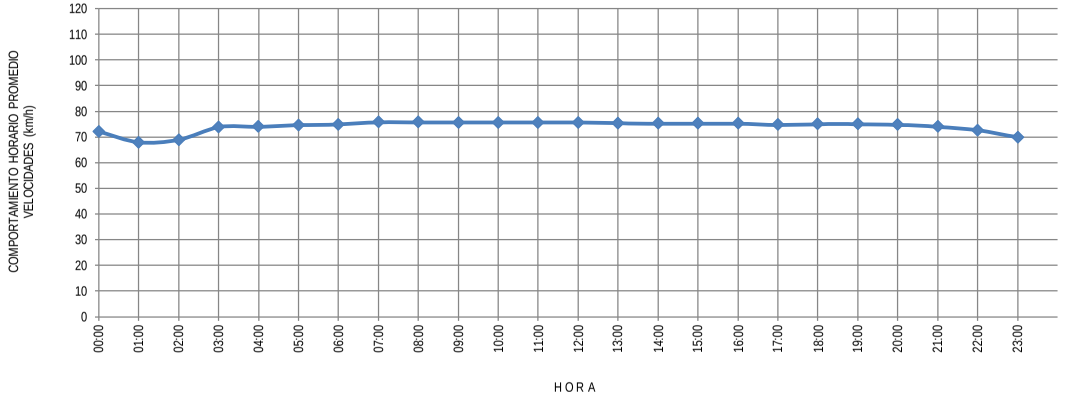
3 Carr: Libramiento de Tlalmanalco de Velázquez | CLAVE: | RUTA: MEX-115 | KM: 0.000 | TE: 3 | SC: 1



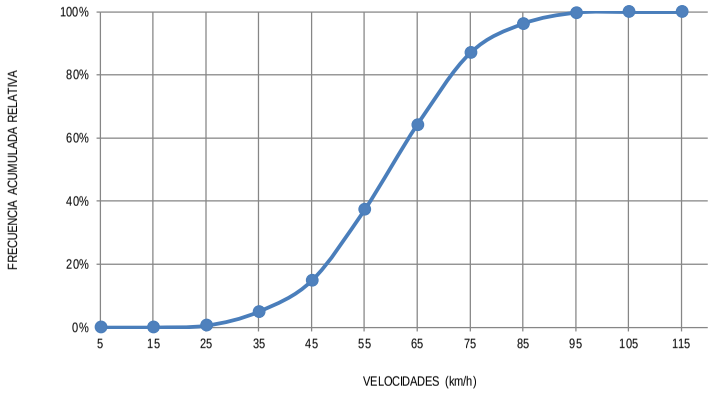


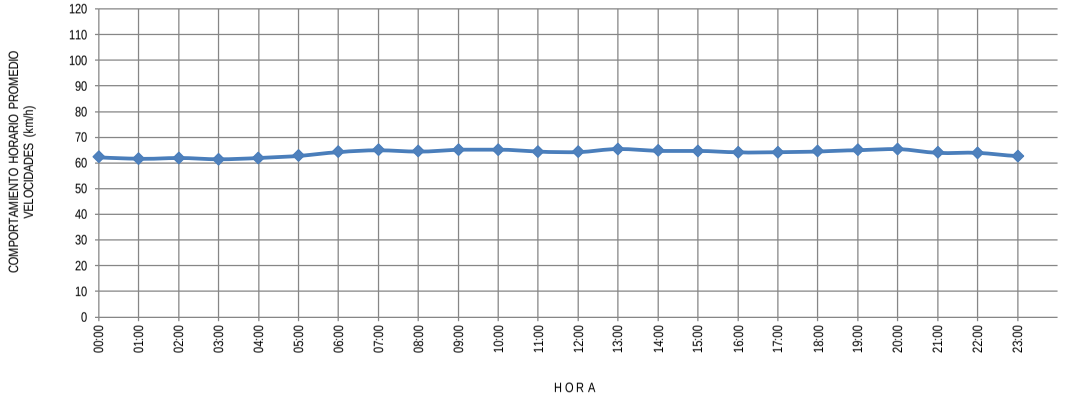
4 Carr: Libramiento San Martín de Las Pirámides | CLAVE: | RUTA: MEX-132 | KM: 18.200 | TE: 3 | SC: 1



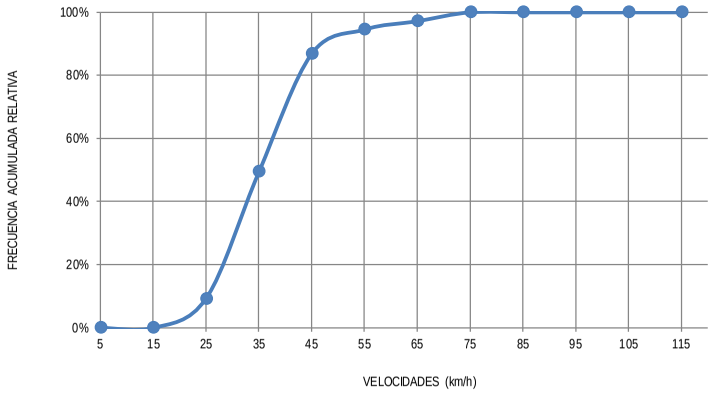


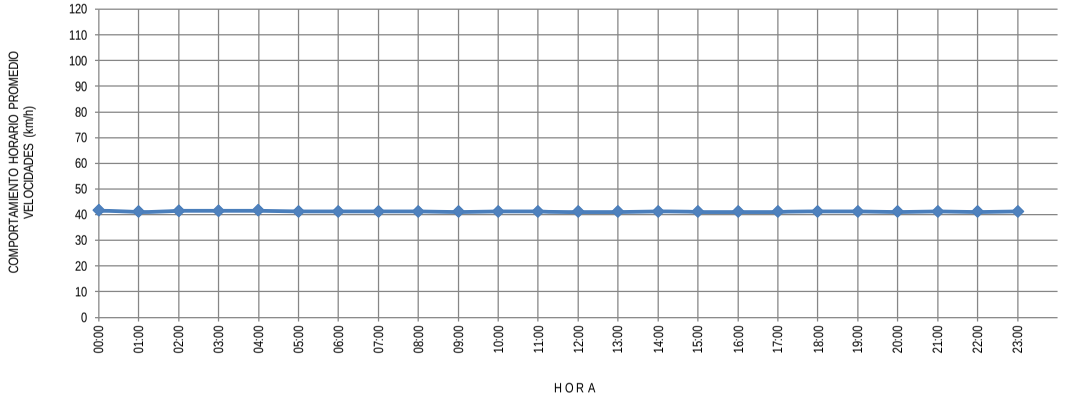
5 Carr: Libramiento Sur de Acambay | CLAVE: | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 0



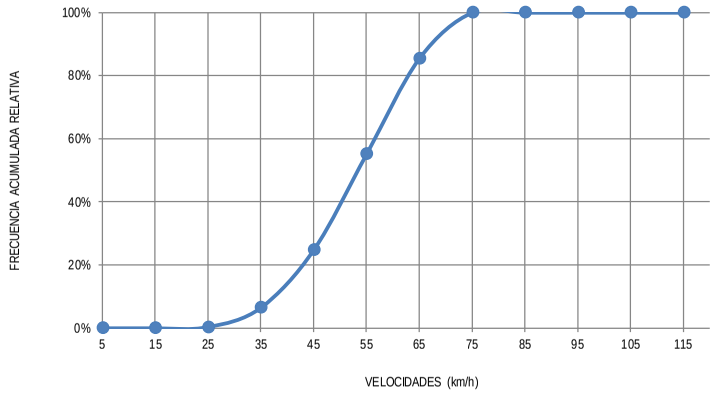


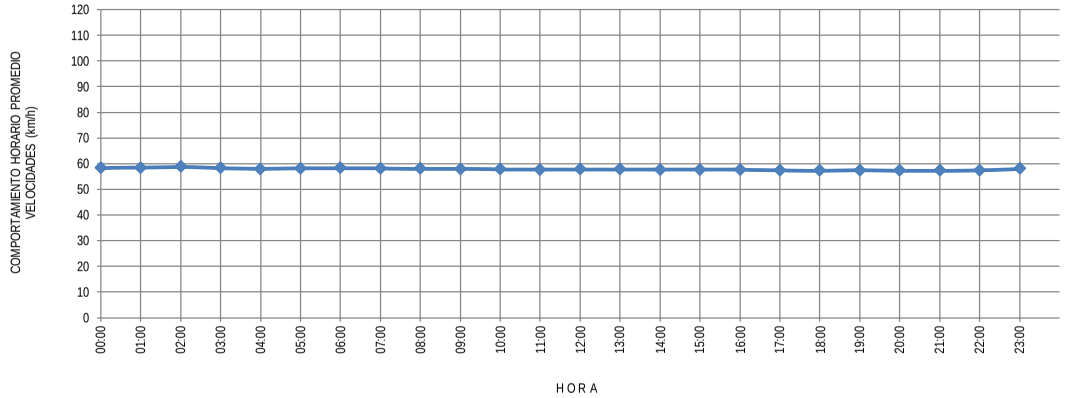
6 Carr: Los Reyes - Zacatepec | CLAVE: 00052 | RUTA: MEX-136 | KM: 3.350 | TE: 3 | SC: 1



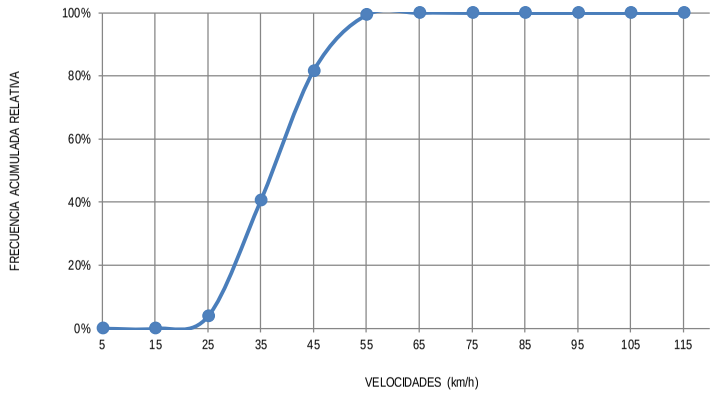


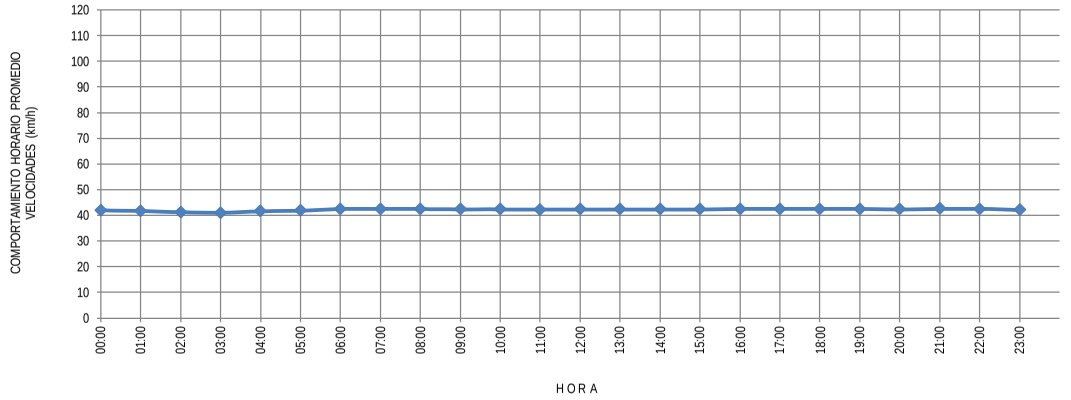
7 Carr: México - Pachuca (Libre) CLAVE: 00431 RUTA: MEX-085 KM: 26.930 TE: 1 SC: 1



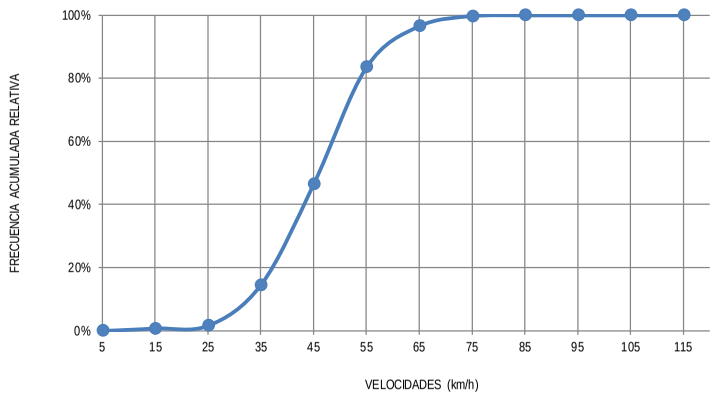


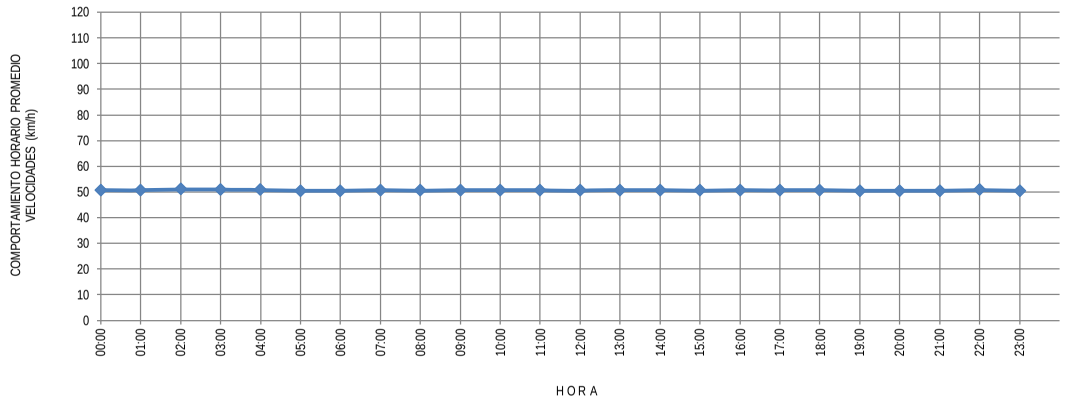
8 Carr: México - Puebla (Libre) CLAVE: 00449 RUTA: MEX-150 KM: 28.850 TE: 1 SC: 1



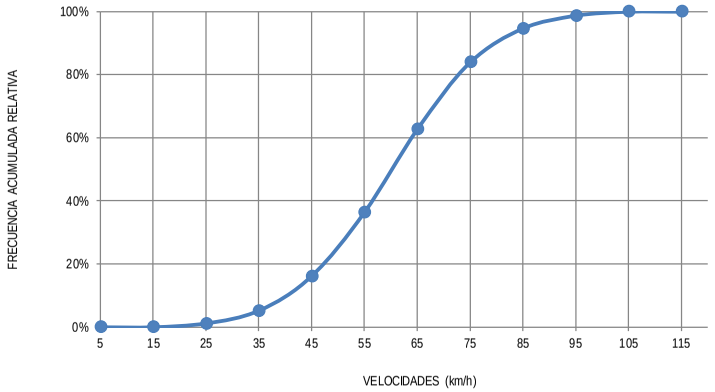


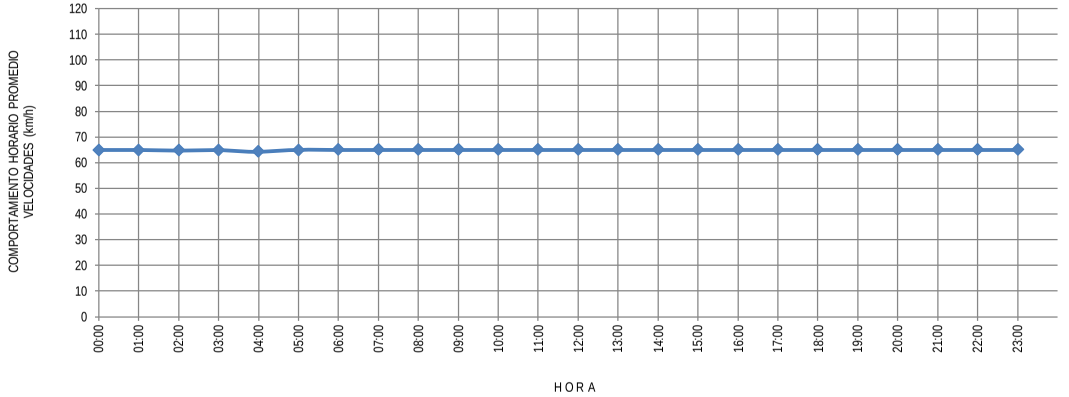
9 Carr: México - Toluca CLAVE: 00447 RUTA: MEX-015 KM: 12.840 TE: 3 SC: 1



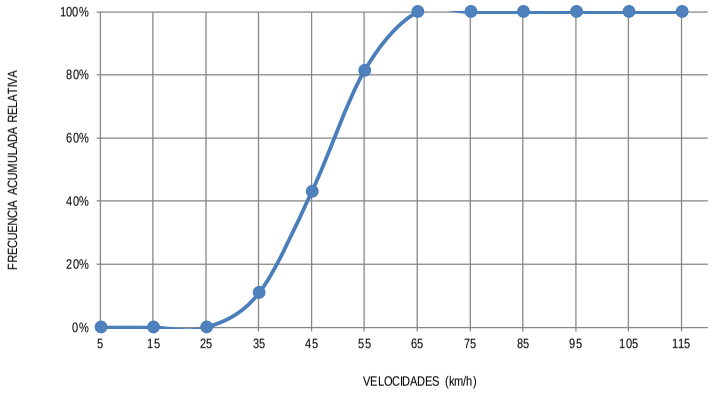


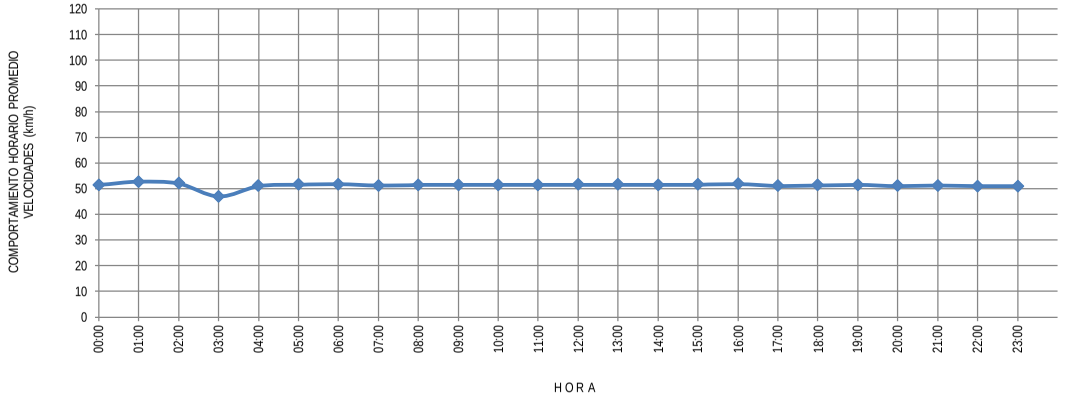
10 Carr: Naucalpan - Toluca | CLAVE: 15056 | RUTA: MEX-134 | KM: 3.130 | TE: 3 | SC: 1



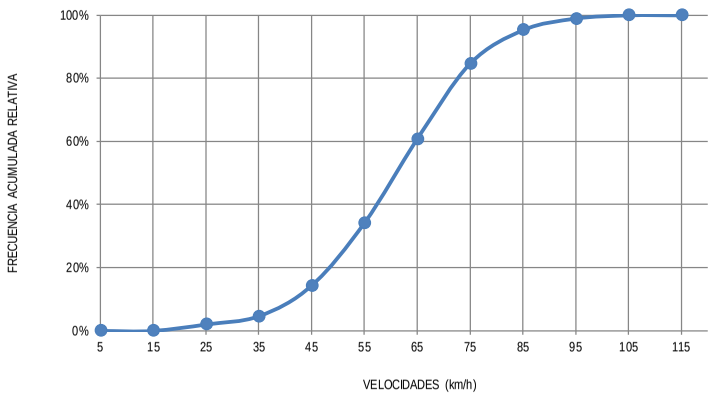


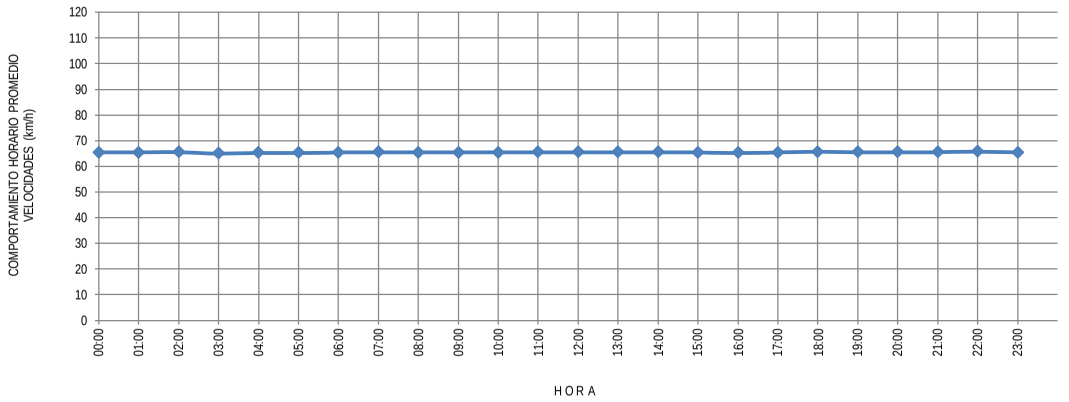
11 Carr: Paso por Santo Tomás | CLAVE: | RUTA: MEX-136 | KM: 35.100 | TE: 3 | SC: 0



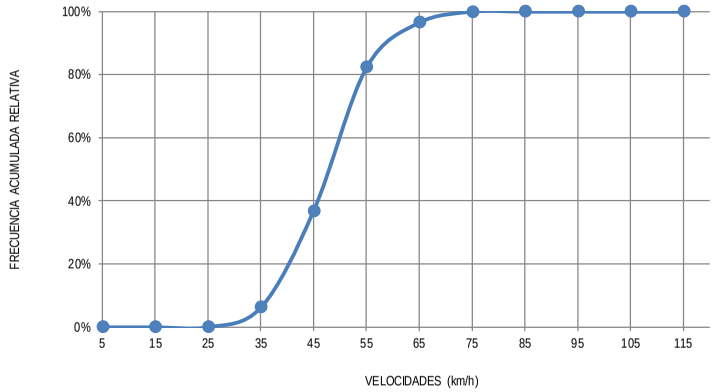


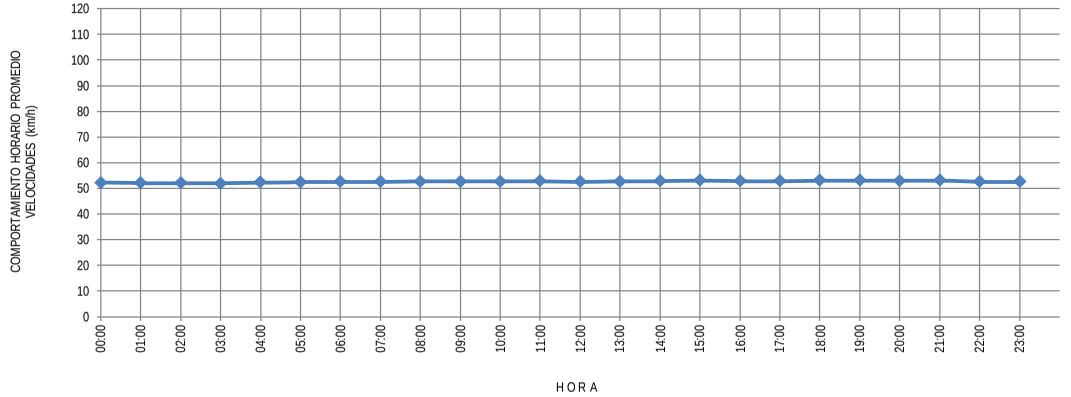
12 Carr: San Bernardino - Tepexpan | CLAVE: 15053 | RUTA: MEX-142 | KM: 0.000 | TE: 3 | SC: 1



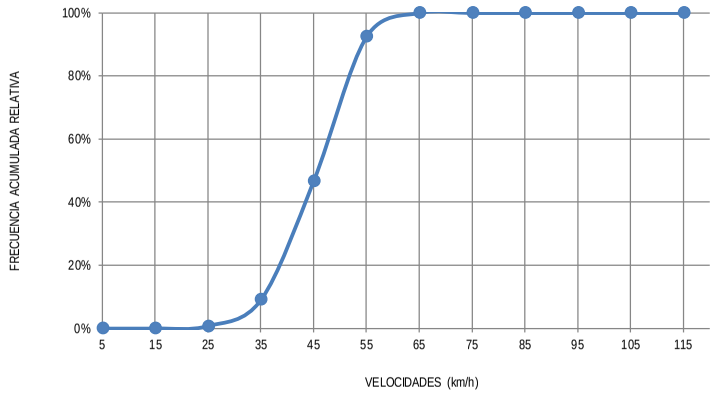


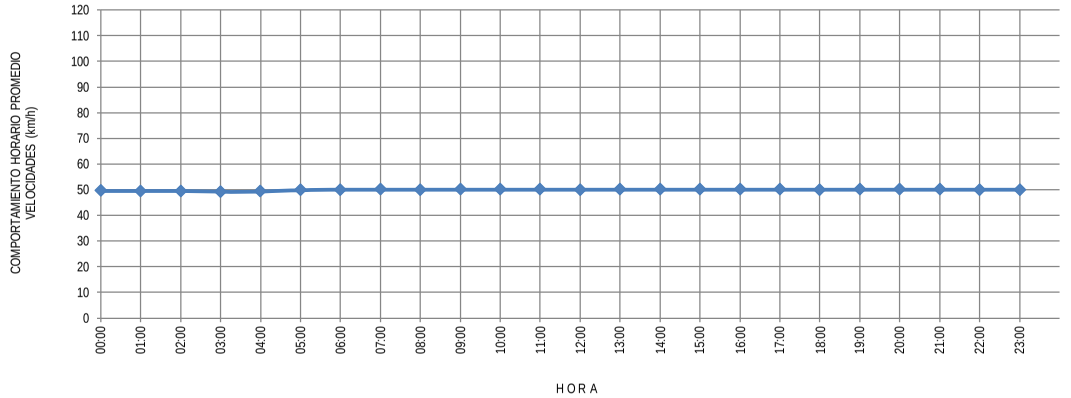
13 Carr: San Gregorio - Oaxtepec CLAVE: 00901 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



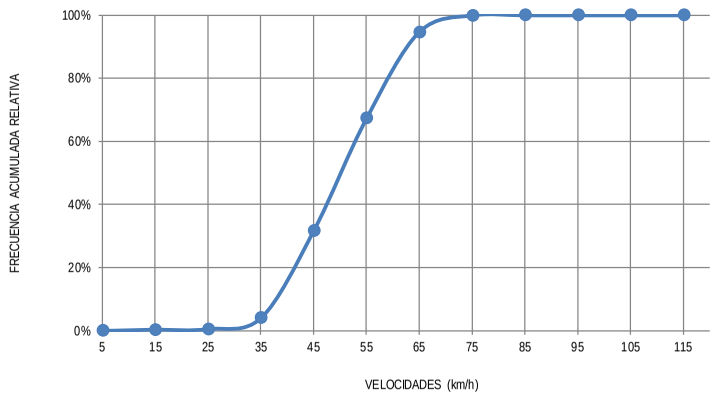


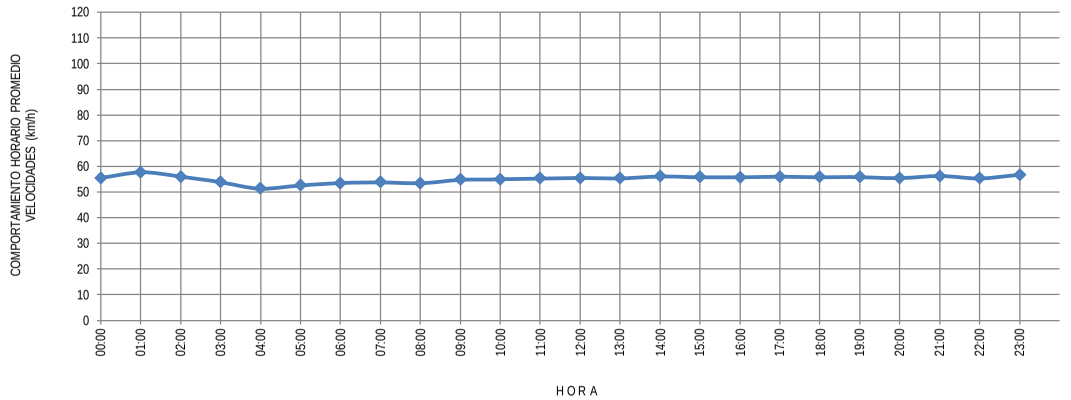
14 Carr: Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA: MEX-115-160 KM: 0.000 TE: 3 SC: 1



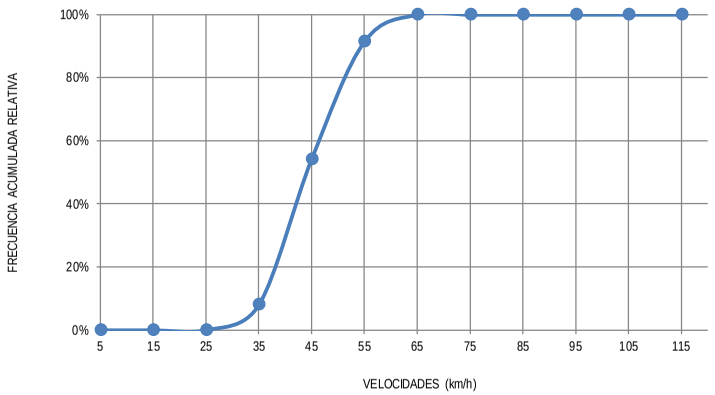


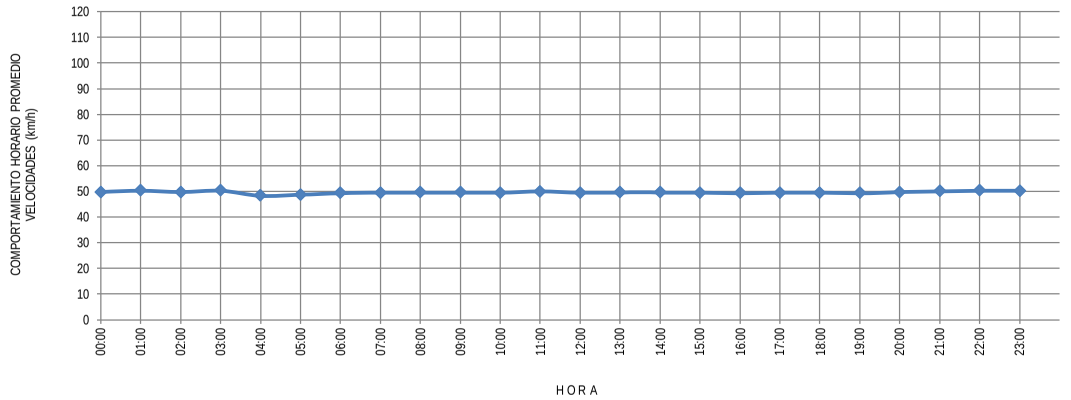
15 Carr: T. C. (San Gregorio - Oaxtepec) - Juchitepec CLAVE: 15575 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



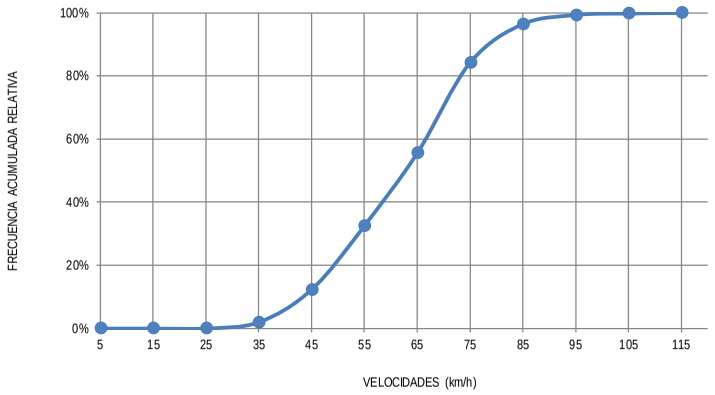


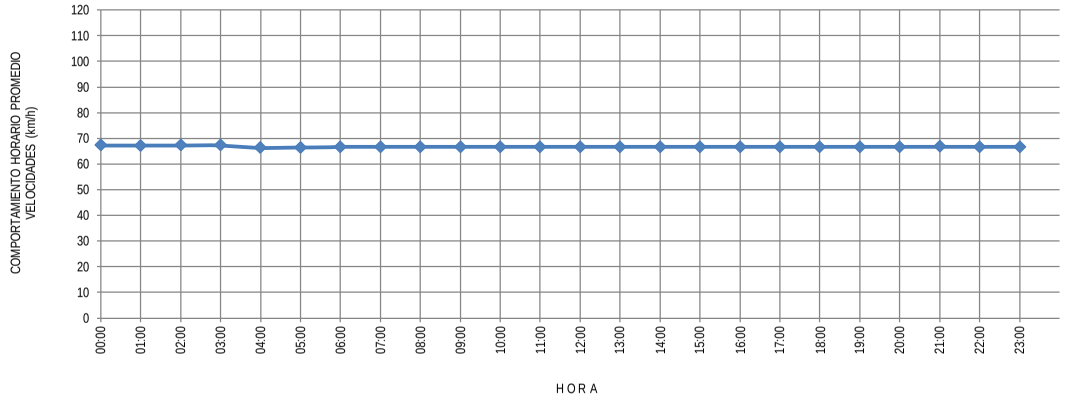
16 Carr: T. C. (Santa Bárbara - Huajuapan) - Tlamacas | CLAVE: 15073 | RUTA: MEX-115 | KM: 0.000 | TE: 3 | SC: 0



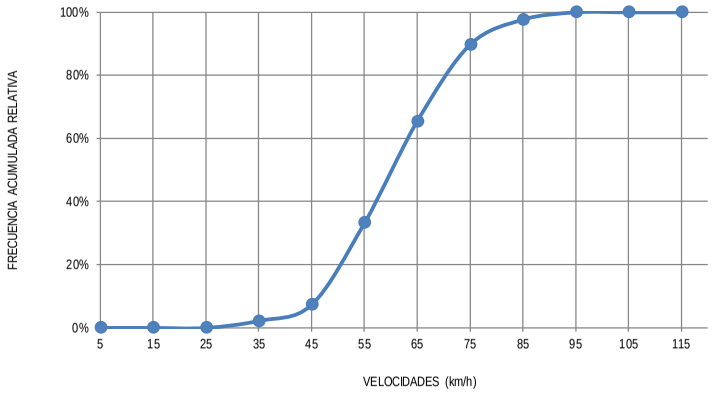


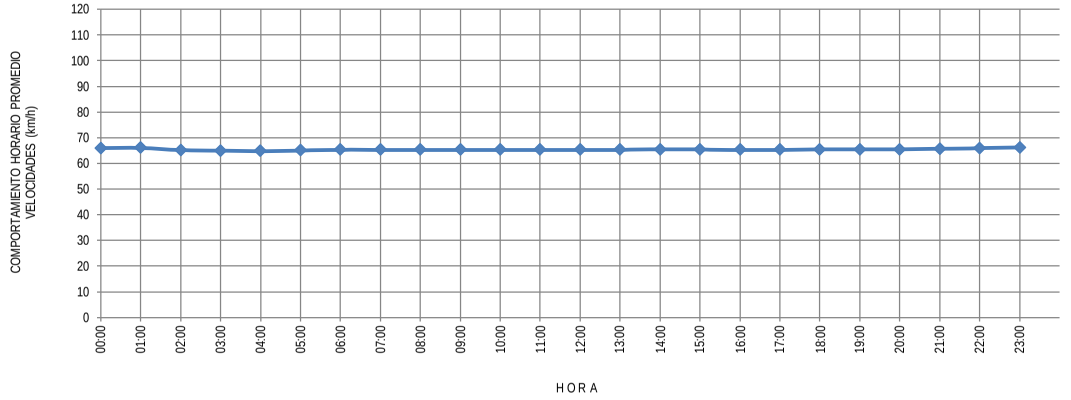
17 Carr: Toluca - Cd. Altamirano | CLAVE: 00020 | RUTA: MEX-134 | KM: 1.780 | TE: 3 | SC: 1



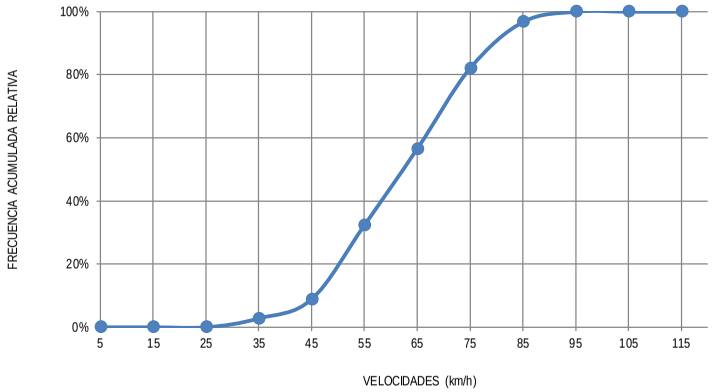


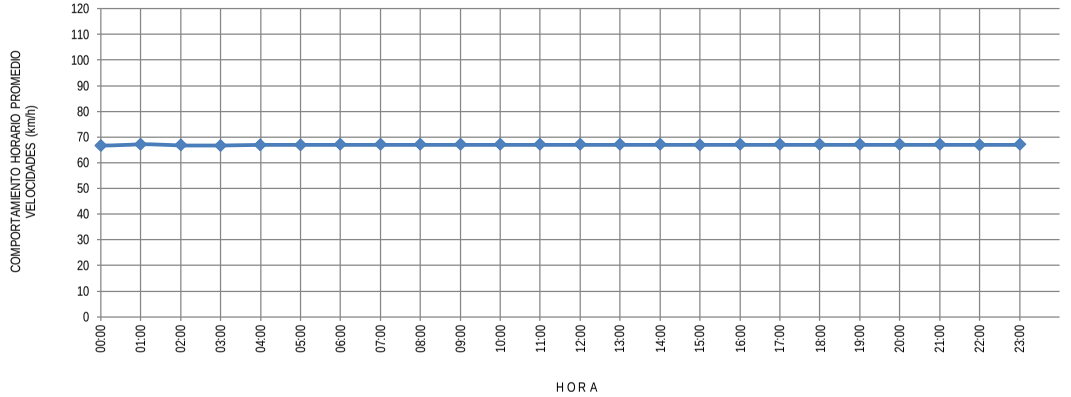
18 Carr: Toluca - Morelia | CLAVE: 00448 | RUTA: MEX-015 | KM: 1.000 | TE: 3 | SC: 1



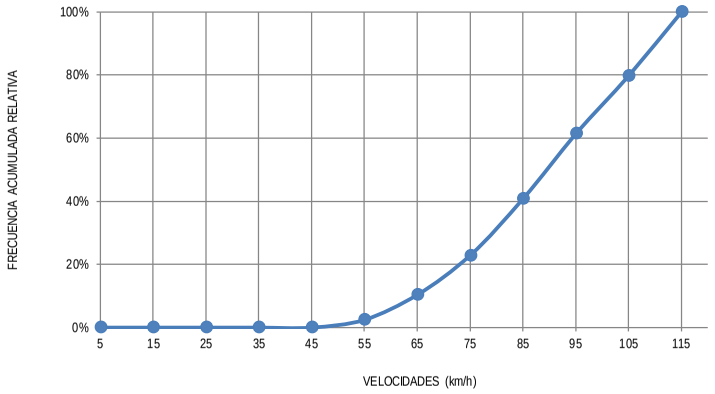


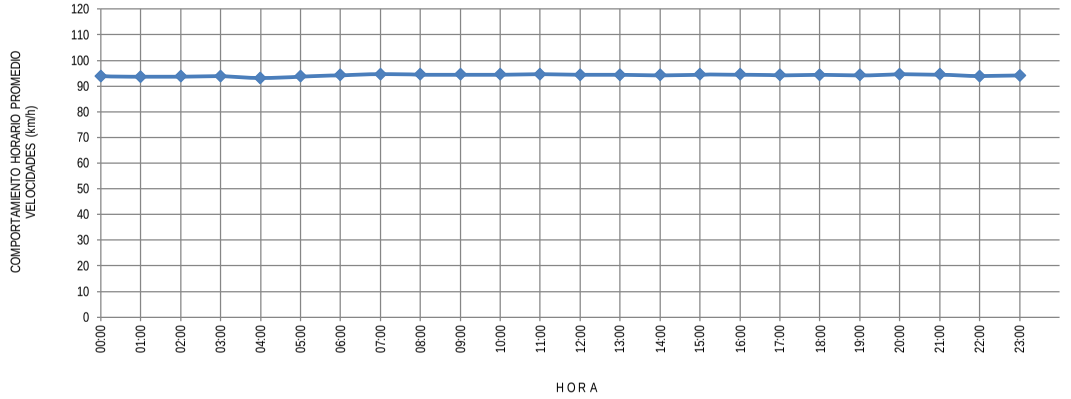
19 Carr: Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 00455 RUTA: MEX-132 KM: 6.420 TE: 3 SC: 1



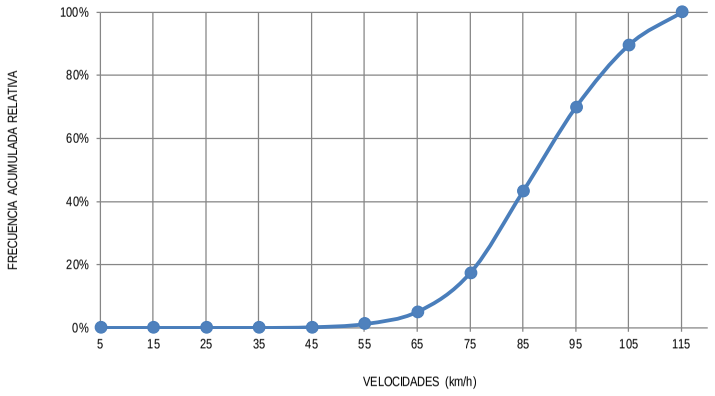


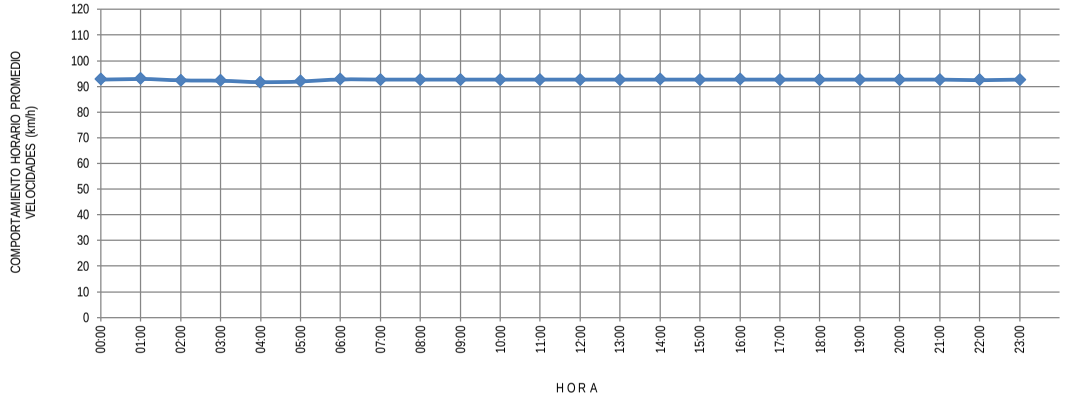
20 Carr: Atlacomulco - Maravatío (Cuota) CLAVE: 00018 RUTA: MEX-015D KM: 99.500 TE: 3 SC: 1



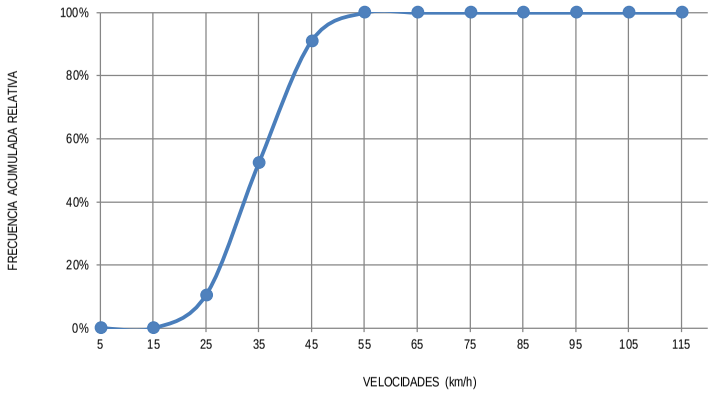


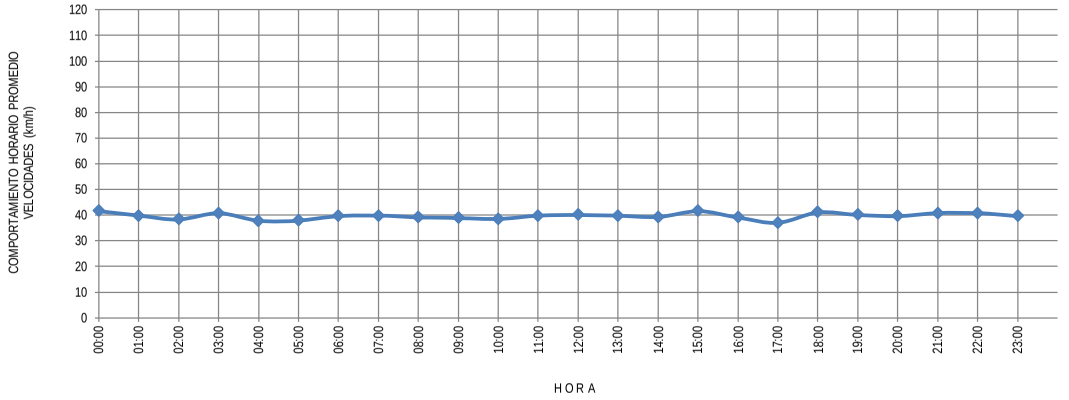
21 Carr: Chamapa - Lechería (Cuota) CLAVE: 15003 RUTA: MEX-057D KM: 11.100 TE: 3 SC: 1



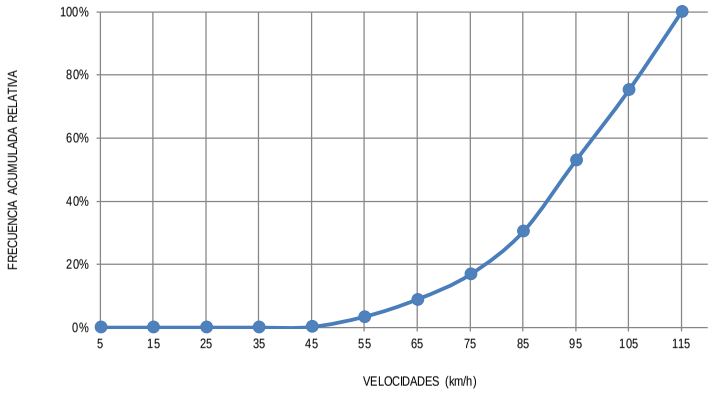


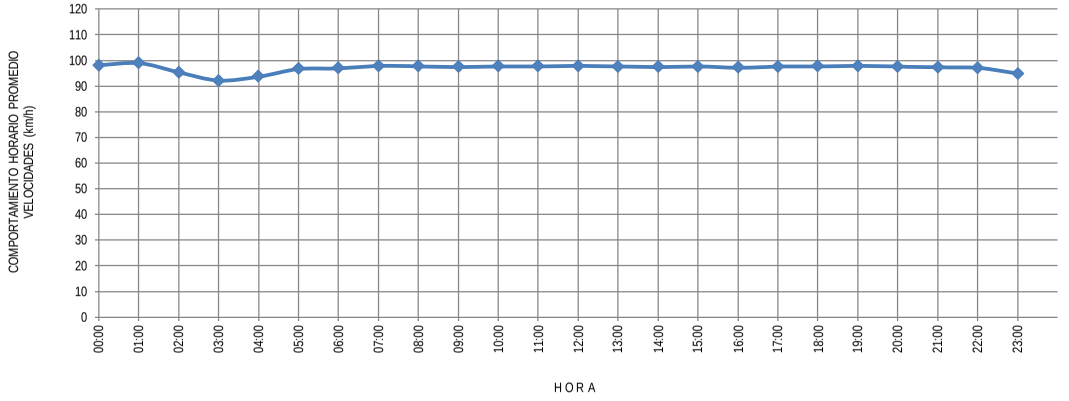
22 Carr: Ecatepec - Pirámides (Cuota) CLAVE: 15061 RUTA: MEX-132D KM: 0.000 TE: 3 SC: 1



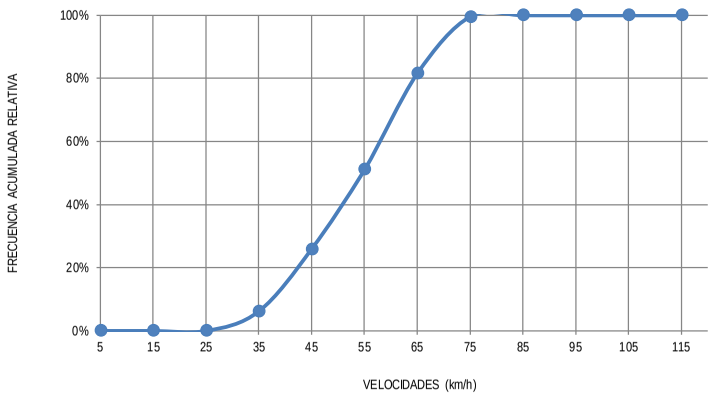


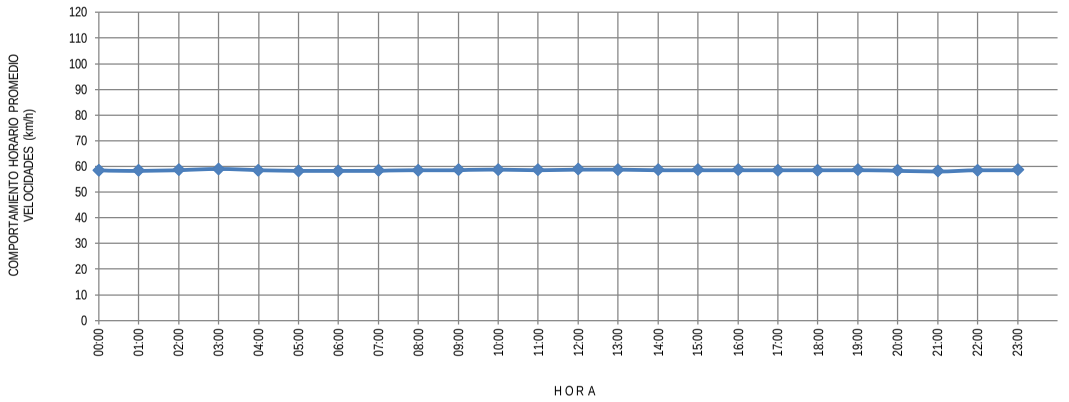
23 Carr: La Marquesa - Lerma (Cuota) CLAVE: RUTA: MEX-D KM: 35.200 TE: 3 SC: 1



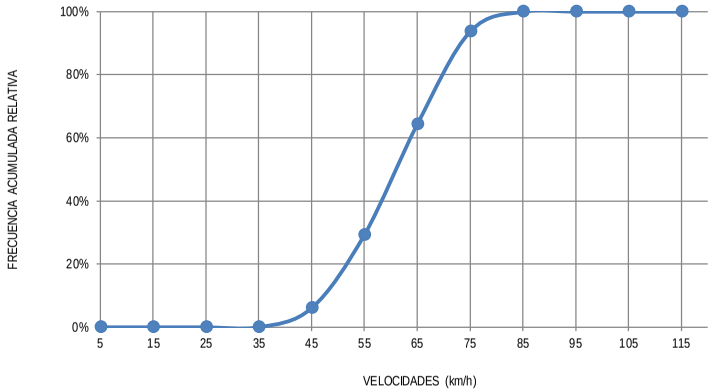


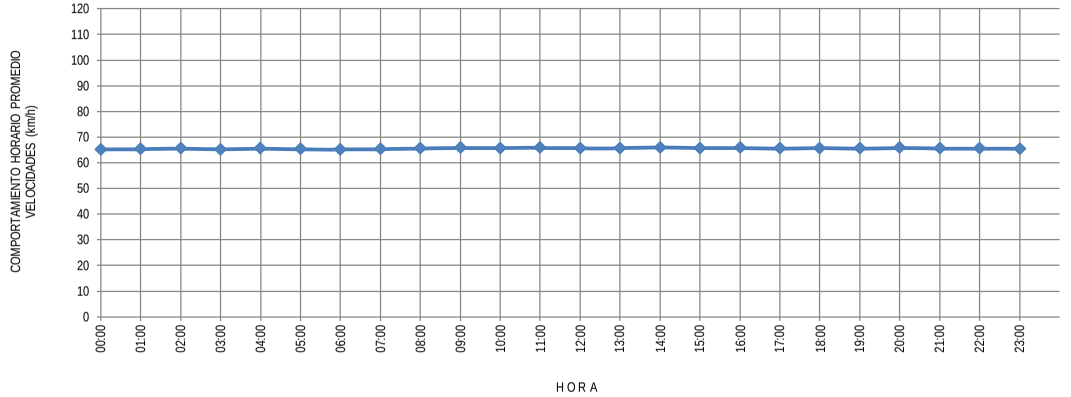
24 Carr: Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA: MEX-115D KM: 28.600 TE: 3 SC: 1



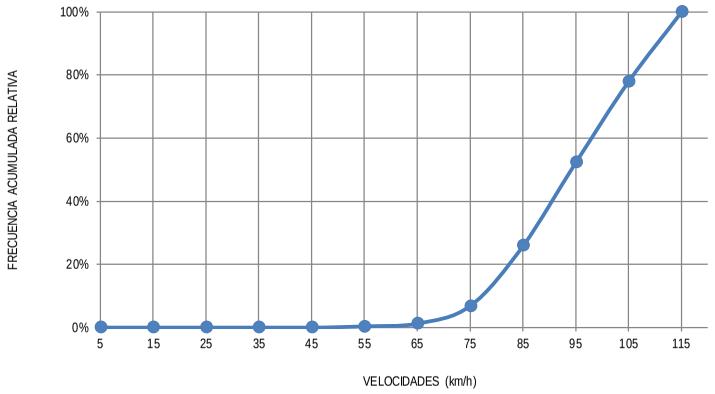


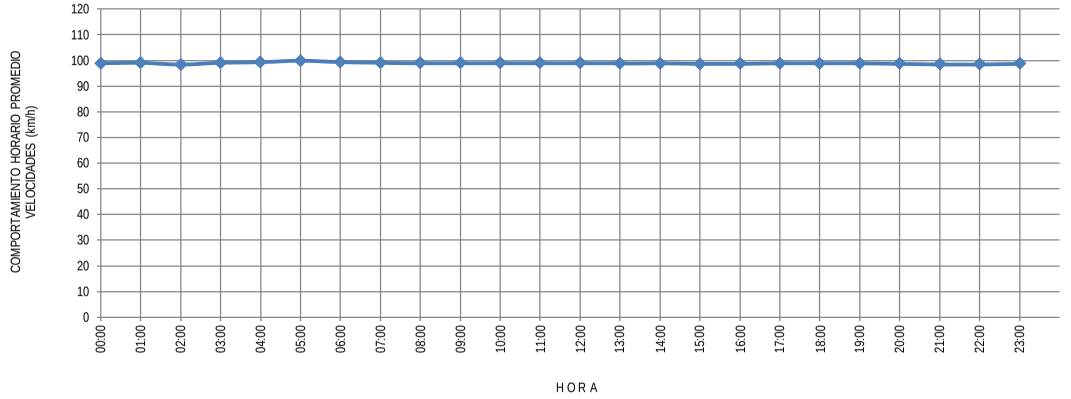
25 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA: MEX-M40D KM: 12.900 TE: 1 SC: 1



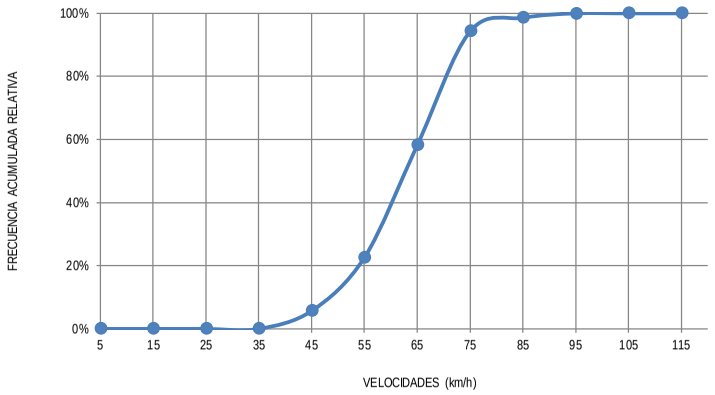


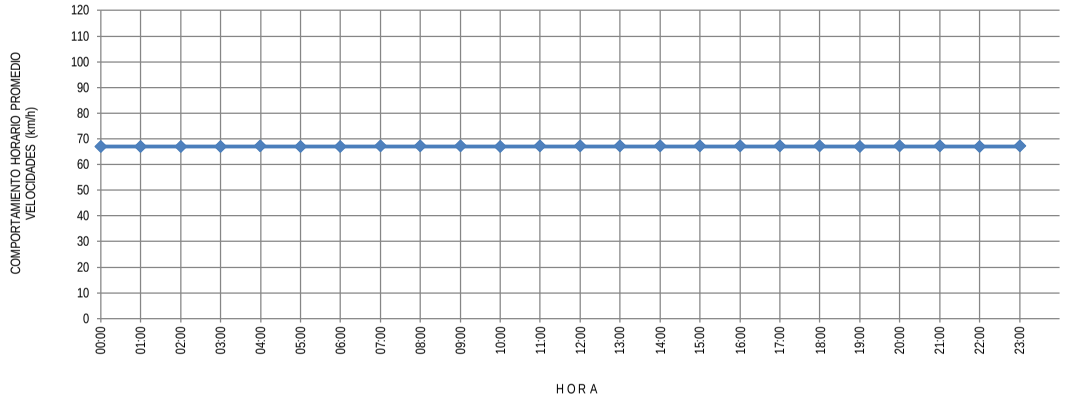
26 Carr: México - Pachuca (Cuota) CLAVE: 00432 RUTA: MEX-085D KM: 25.000 TE: 3 SC: 1



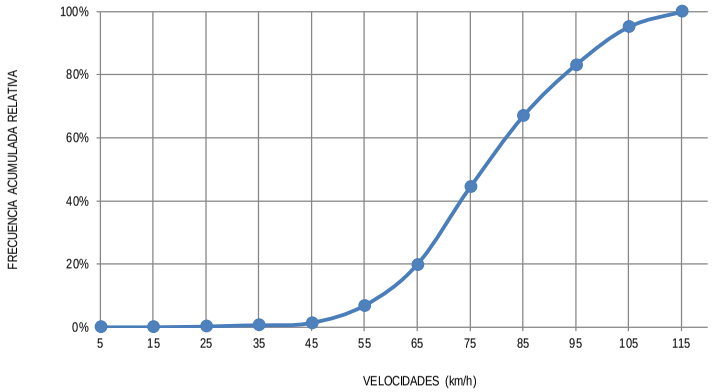


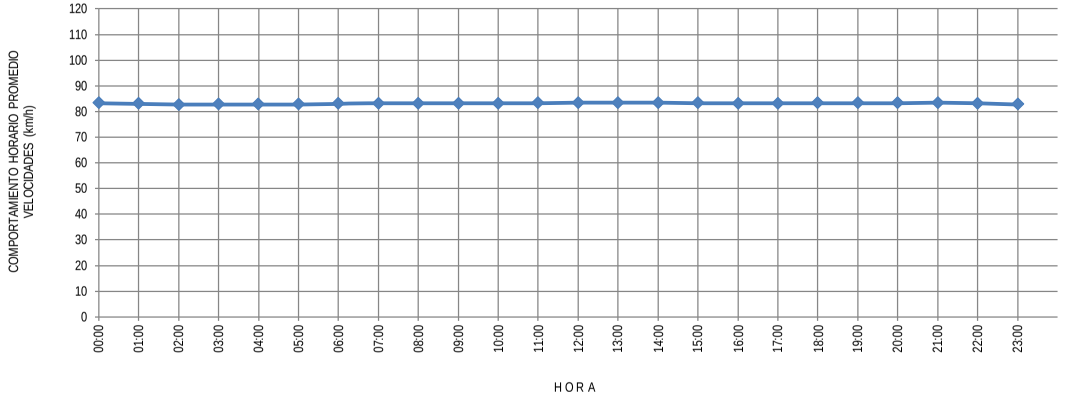
27 Carr: México - Puebla (Cuota) CLAVE: 00450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



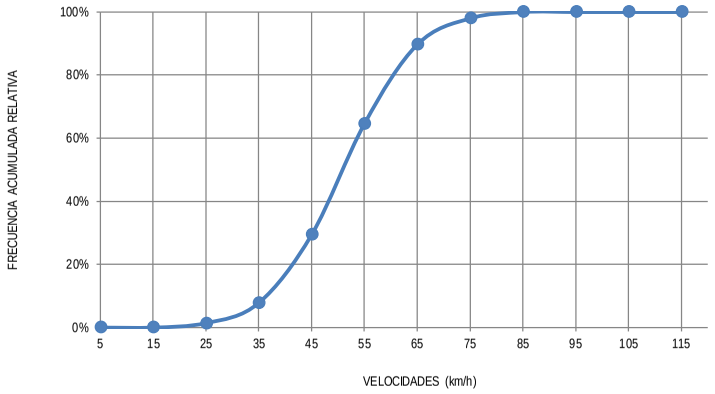


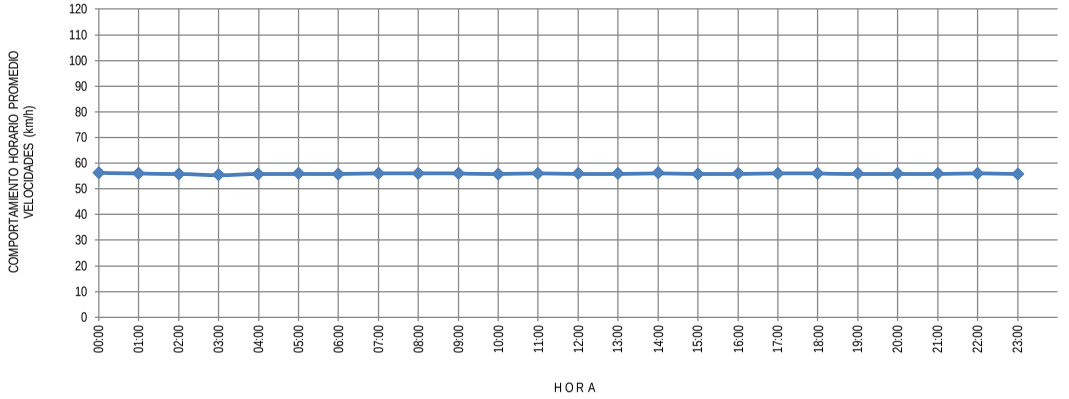
28 Carr: México - Toluca (Cuota) CLAVE: 00446 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



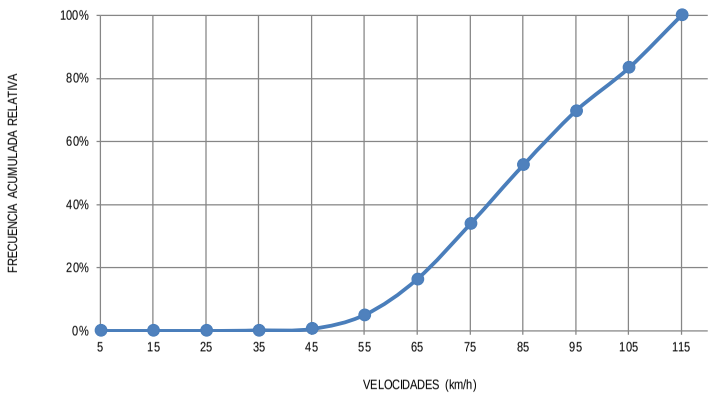


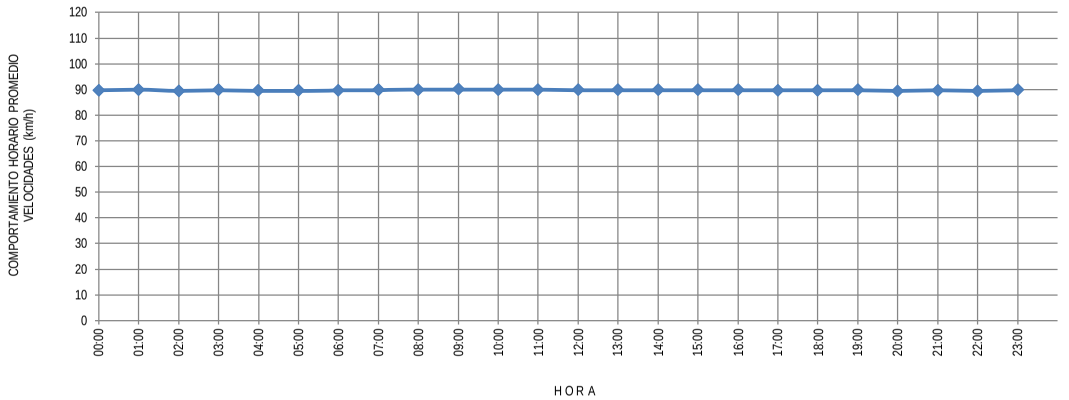
29 Carr: Peñón - Texcoco (Cuota) CLAVE: 15010 RUTA: MEX-136D KM: 16.500 TE: 1 SC: 1



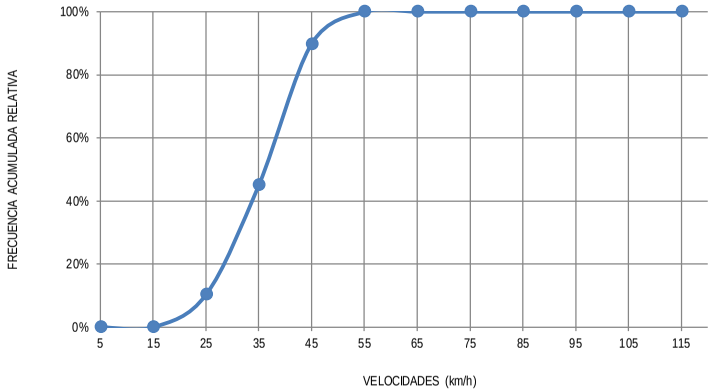


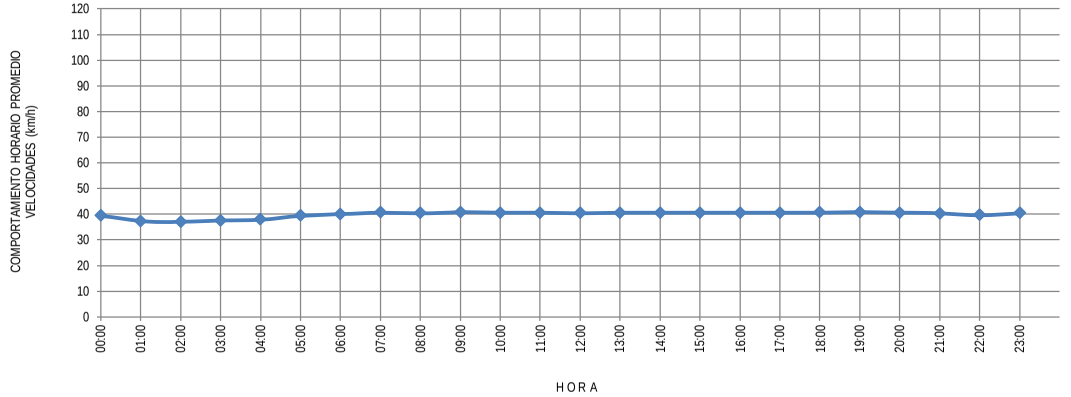
31 Carr: México - Querétaro (Cuota) CLAVE: 00411 RUTA: MEX-057-MEX-057D KM: 56.180 TE: 1 SC: 1



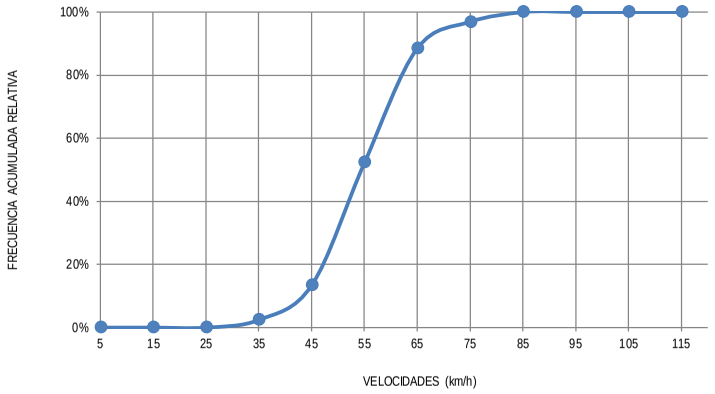


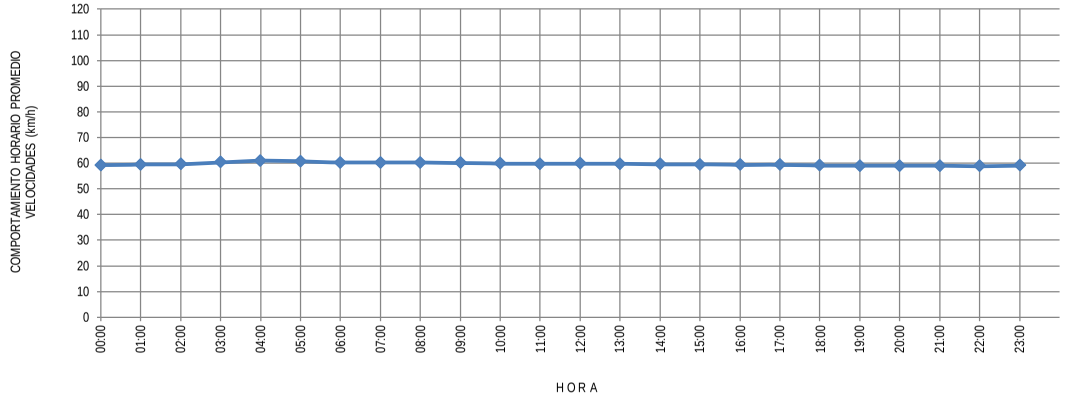
32 Carr: Acambay - San José Ixtapa | CLAVE: 15037 | RUTA: EM | KM: 20.000 | TE: 1 | SC: 0



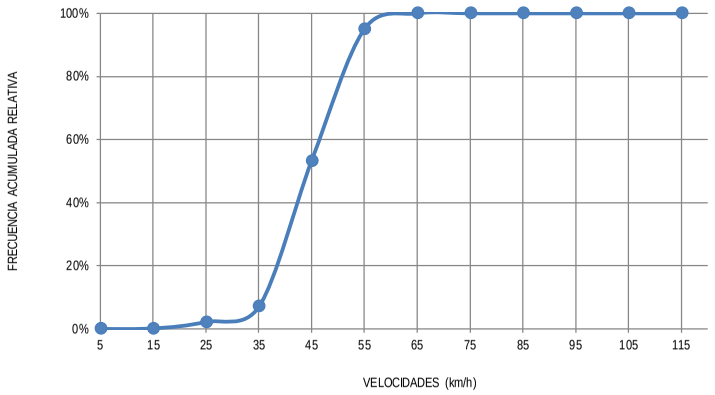


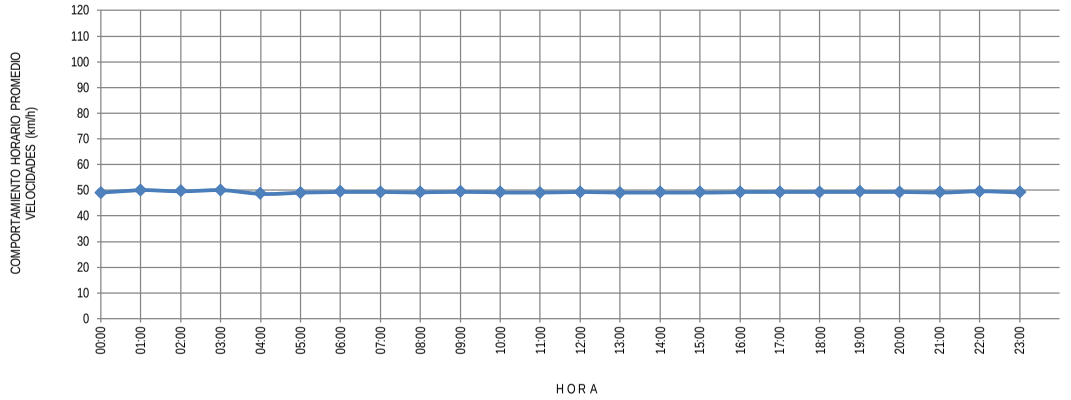
33 Carr: Amomolulco - T. C. (Toluca - Palmillas) | CLAVE: 15022 | RUTA: EM-036 | KM: 0.300 | TE: 3 | SC: 0



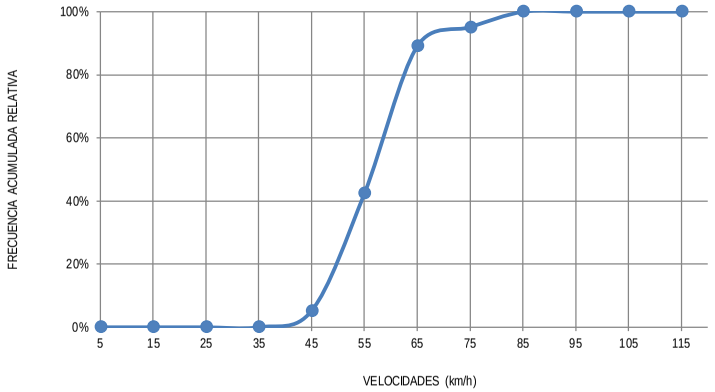


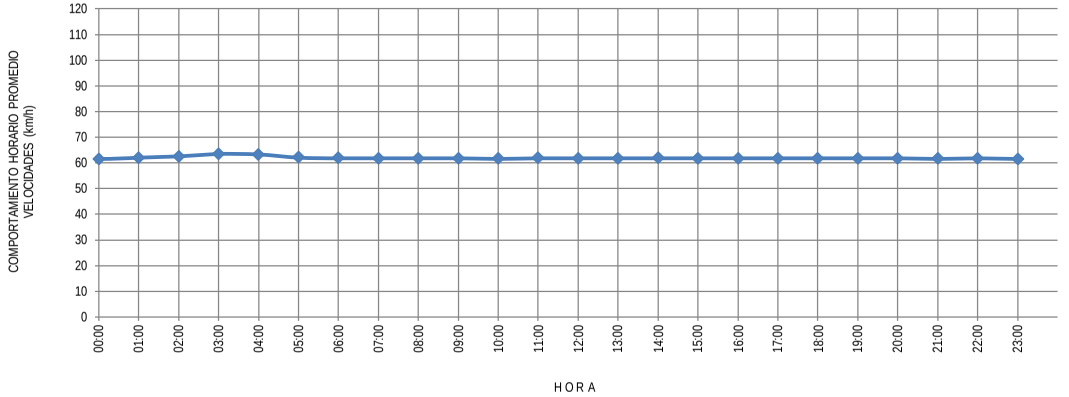
34 Carr: Amomolulco - Texcalyacac | CLAVE: 15059 | RUTA: EM | KM: 0.800 | TE: 3 | SC: 1



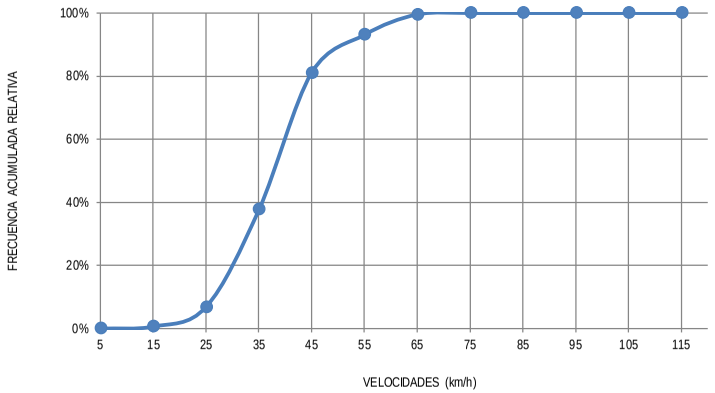


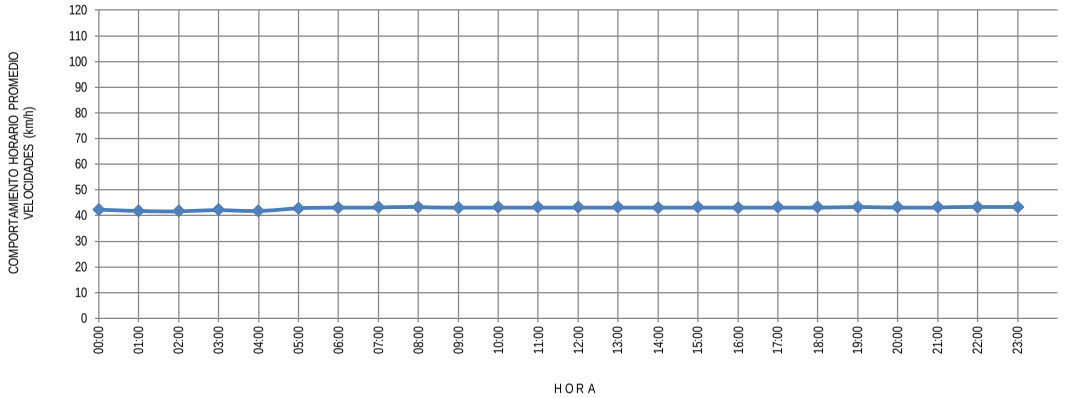
35 Carr: Chalco - Mixquic | CLAVE: 00171 | RUTA: EM-CDMX | KM: 0.000 | TE: 3 | SC: 1



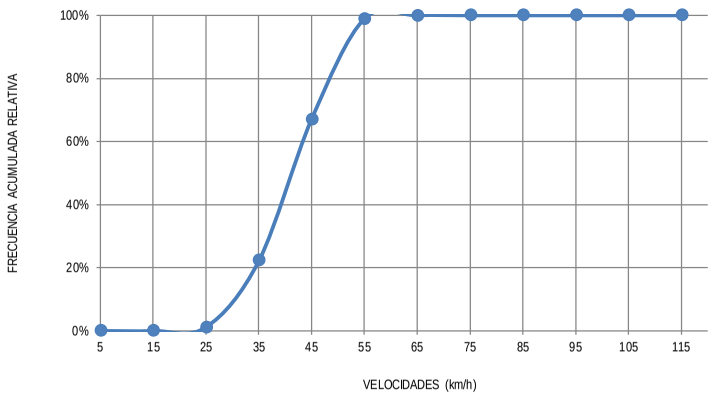


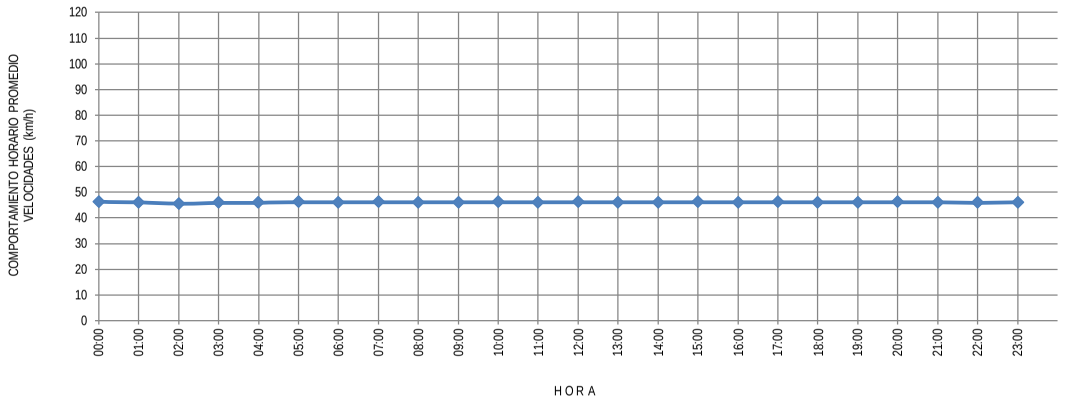
36 Carr: Chalco - San Mateo Tezoquiapan | CLAVE: 15171 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 1



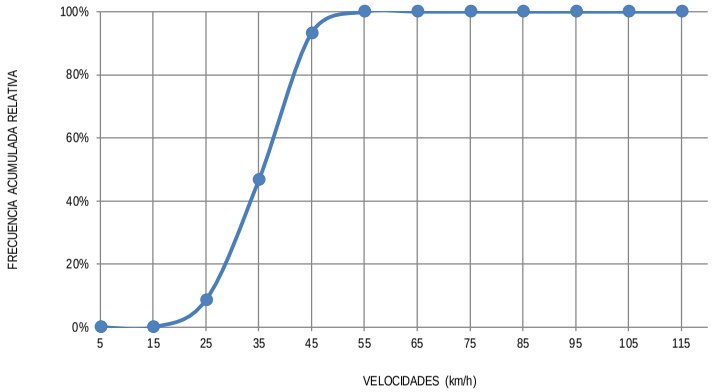


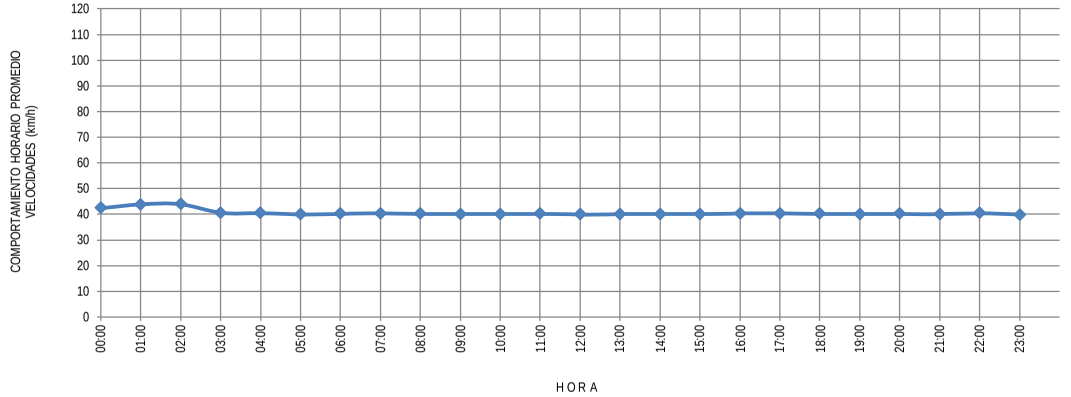
37 Carr: Chalco - Tláhuac | CLAVE: 00170 | RUTA: EM-CDMX | KM: 0.000 | TE: 3 | SC: 1



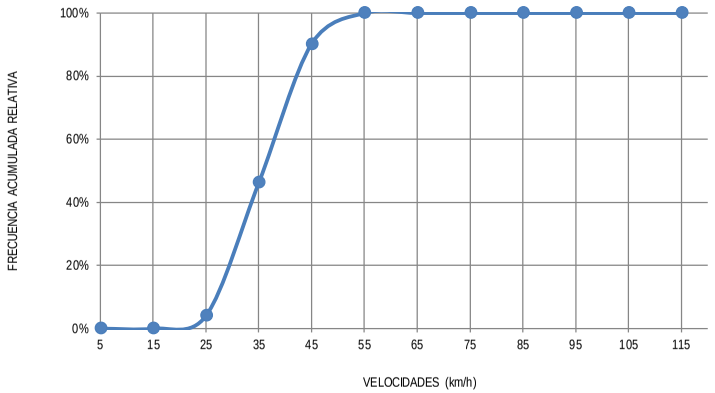


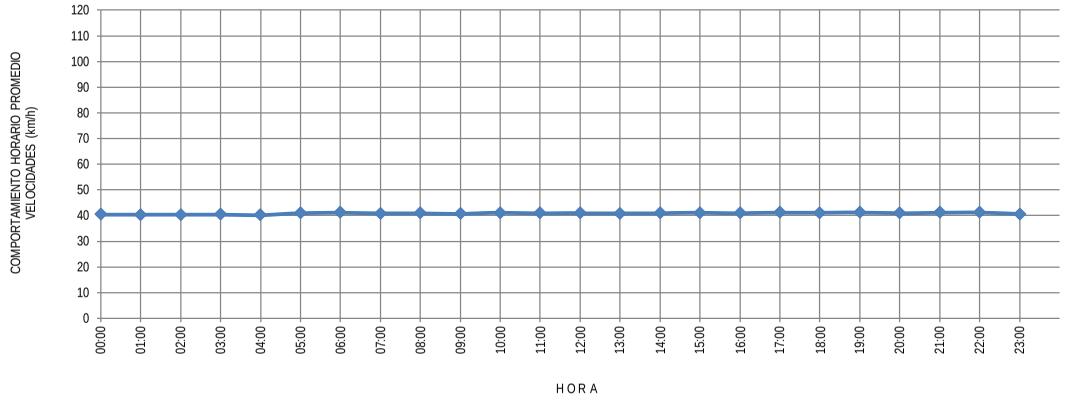
38 Carr: Cuadrilla de López - Zacazonapan CLAVE: RUTA: EM-050 KM: 0.000 TE: 3 SC: 0



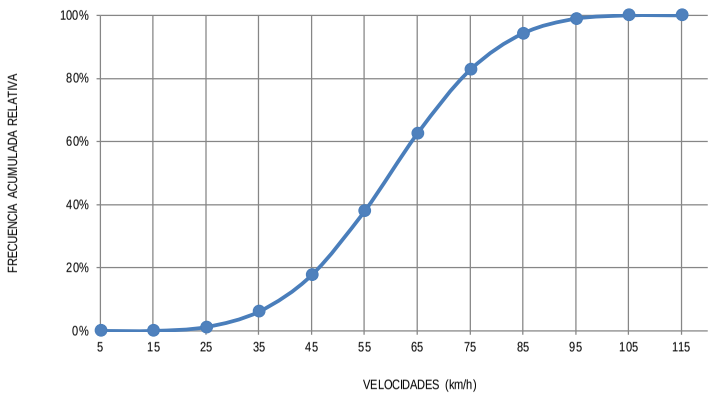


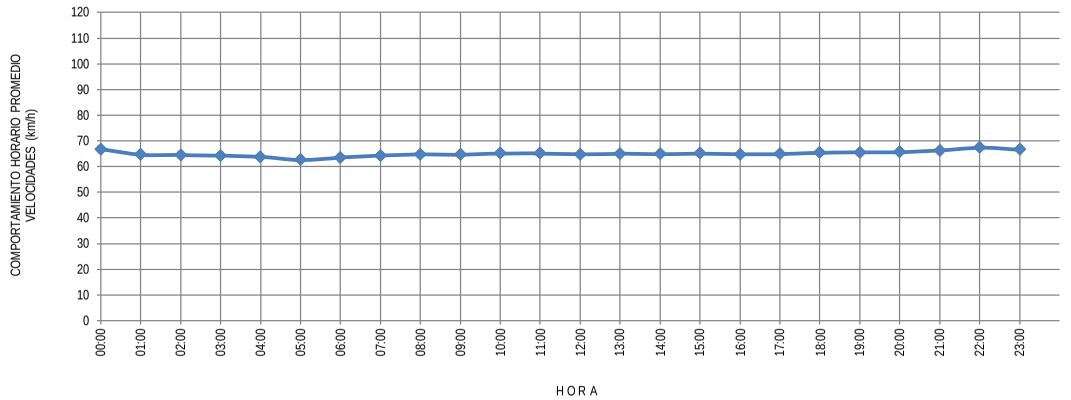
39 Carr: Cuautitlán - Zumpango de Ocampo CLAVE: 15020 RUTA: EM-035 KM: 0.000 TE: 3 SC: 1



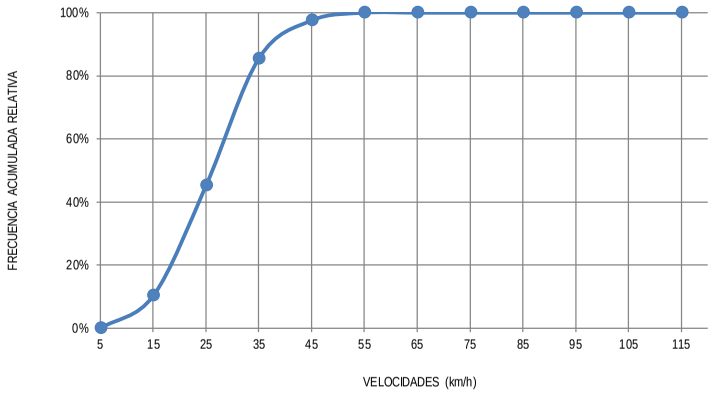


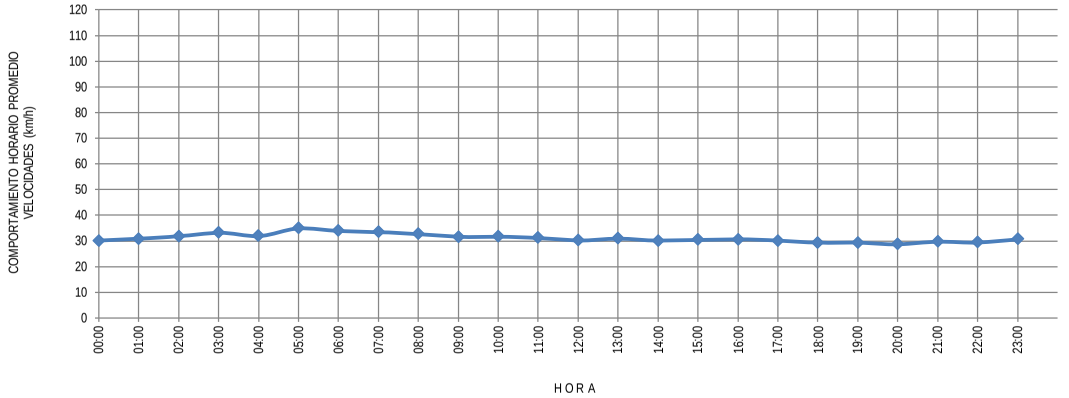
40 Carr: Dos Casas - Ixtapan del Oro CLAVE: 15033 RUTA: EM-002 KM: 0.000 TE: 3 SC: 0



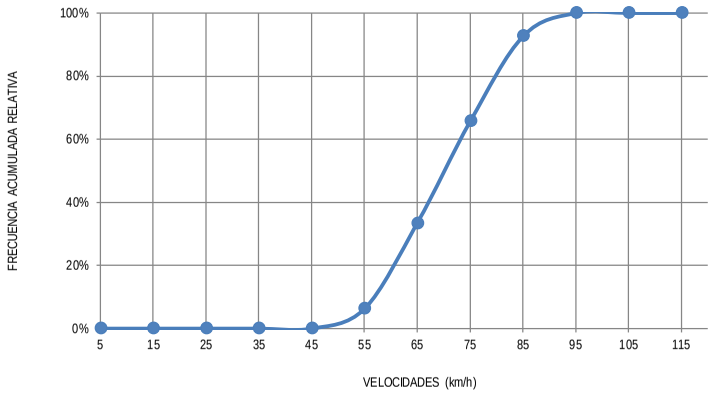


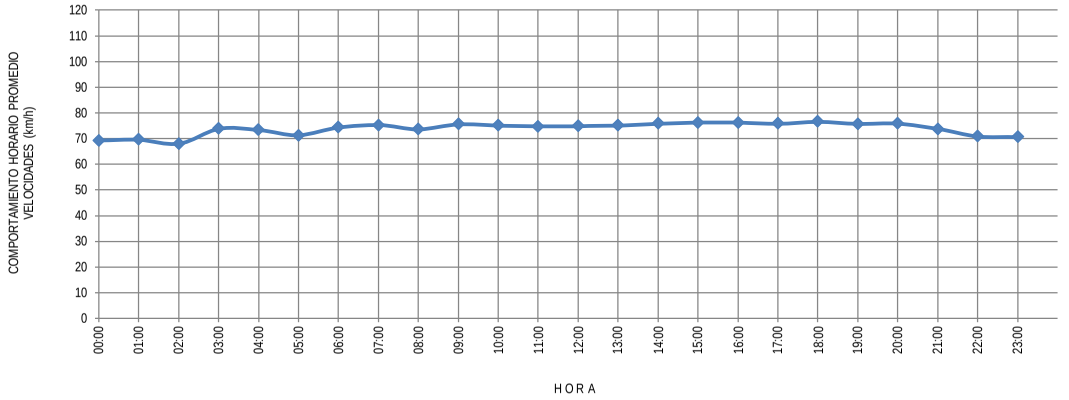
41 Carr: Ent. Cruz de La Misión - San Nicolás Coatepec CLAVE: 15009 RUTA: EM-005 KM: 0.000 TE: 3 SC: 0



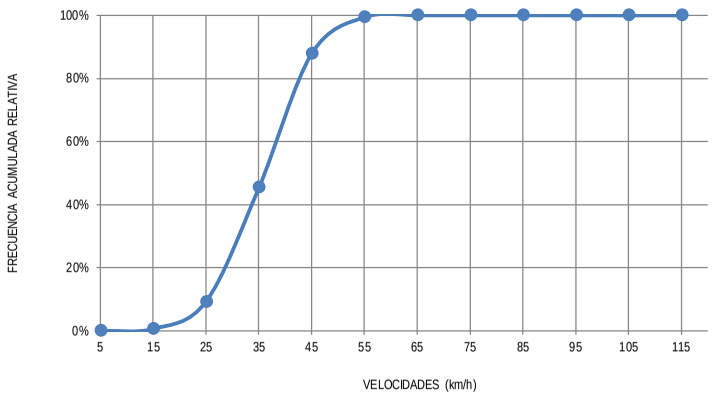


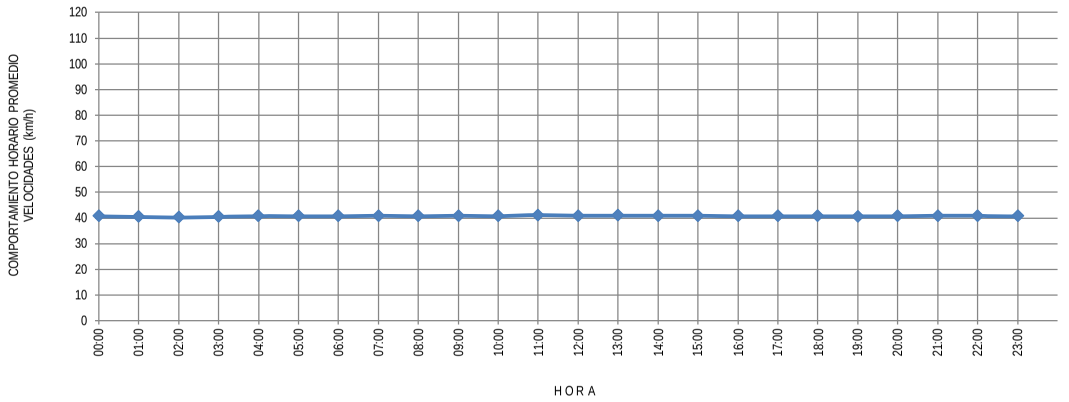
42 Carr: Ent. La Puerta - San Miguel Totolmaloya CLAVE: 15003 RUTA: EM-010 KM: 0.000 TE: 3 SC: 0



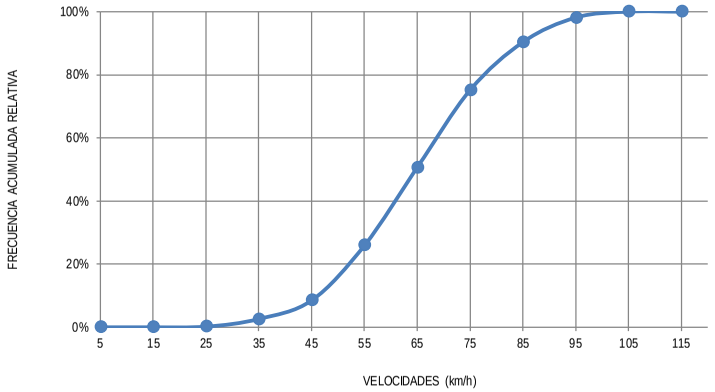


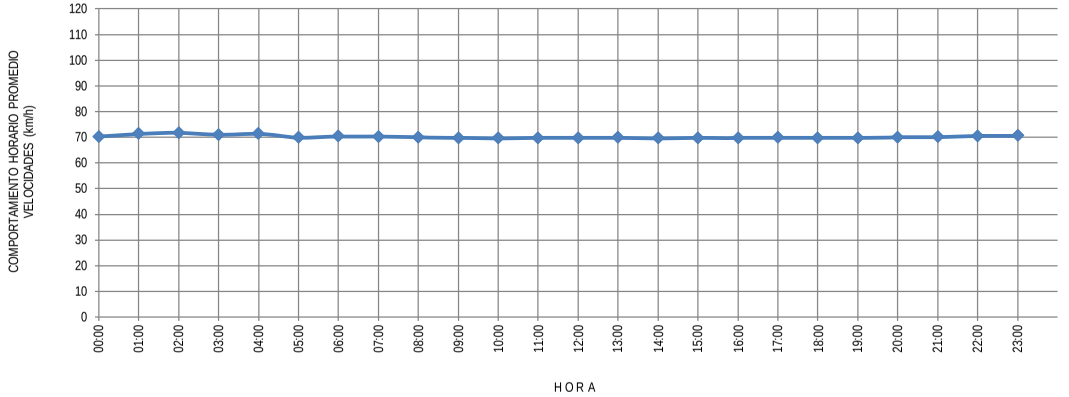
43 Carr: Ent. Tolman - Cd. Sahagún CLAVE: 00119 RUTA: EM-009-HGO KM: 0.000 TE: 3 SC: 0



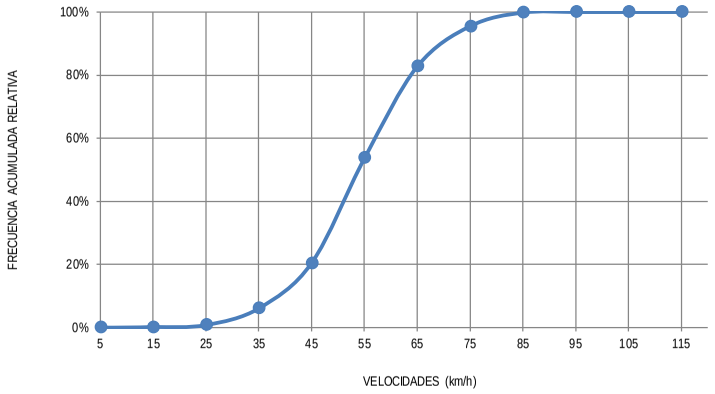


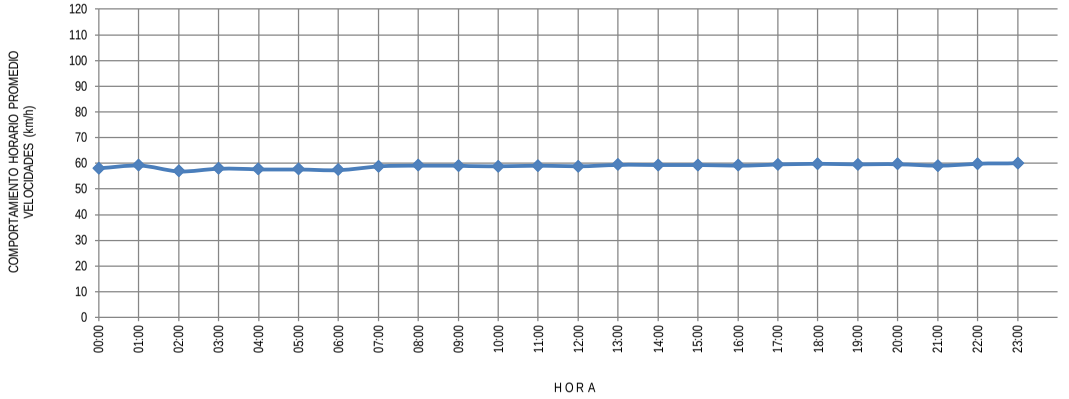
44 Carr: Ixtlahuaca de Rayón - Naucalpan CLAVE: 15004 RUTA: EM-003 KM: 0.000 TE: 3 SC: 1



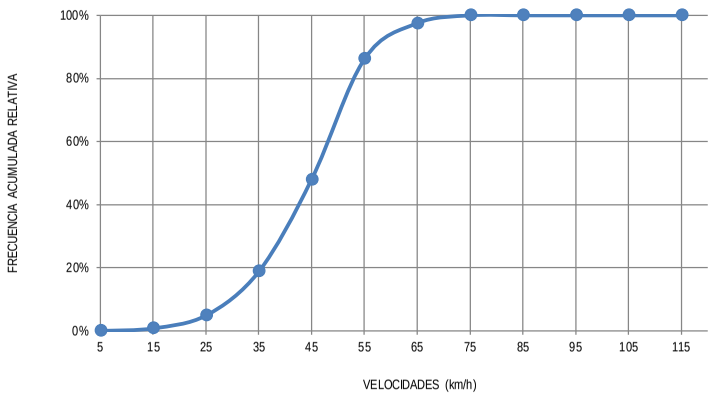


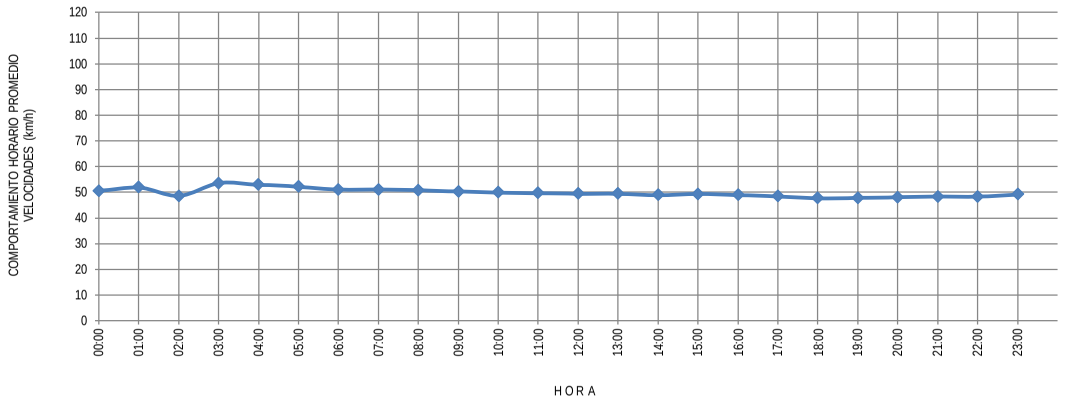
45 Carr: Ixtlahuaca de Rayón - San Felipe del Progreso CLAVE: 15005 RUTA: EM KM: 0.000 TE: 3 SC: 0



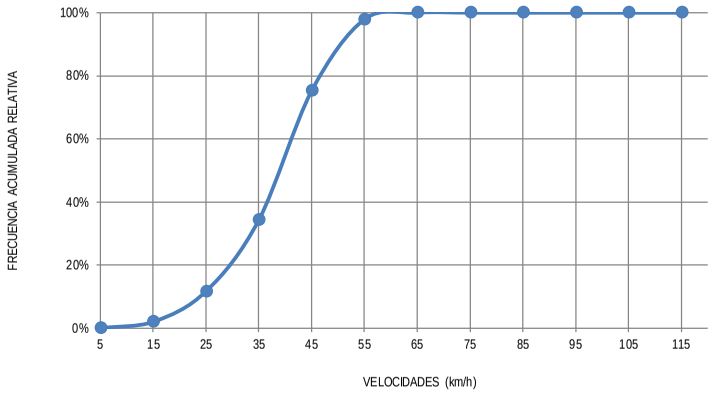


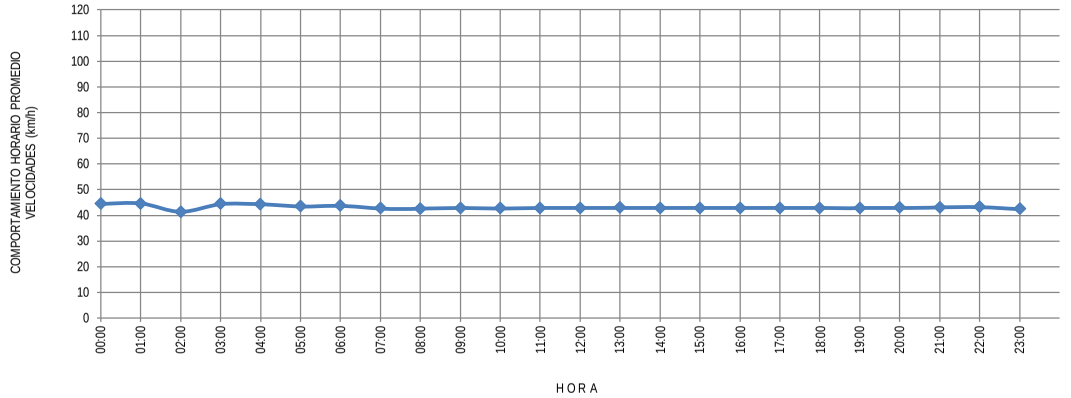
46 Carr: Jilotepec - Maravillas CLAVE: 00015 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



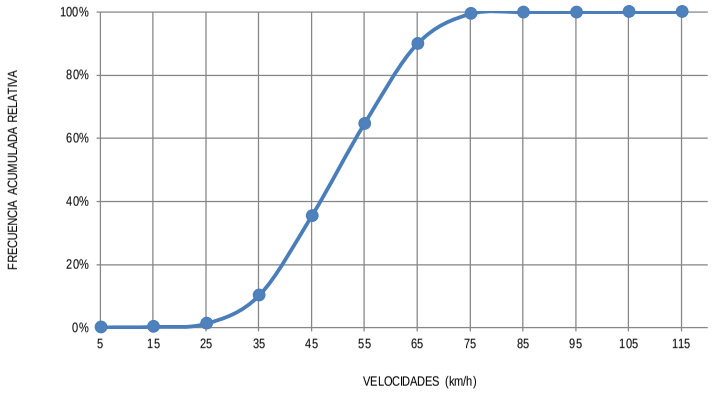


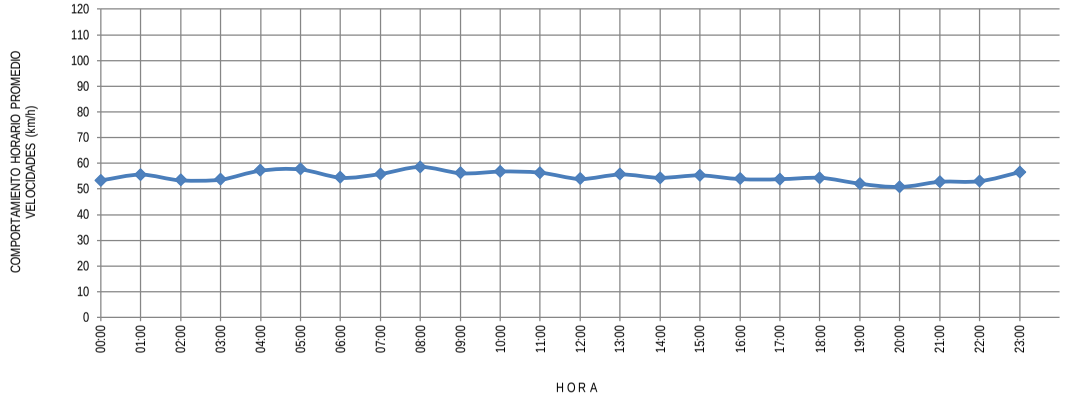
47 Carr: Jilotepec - San Agustín | CLAVE: 15046 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 1



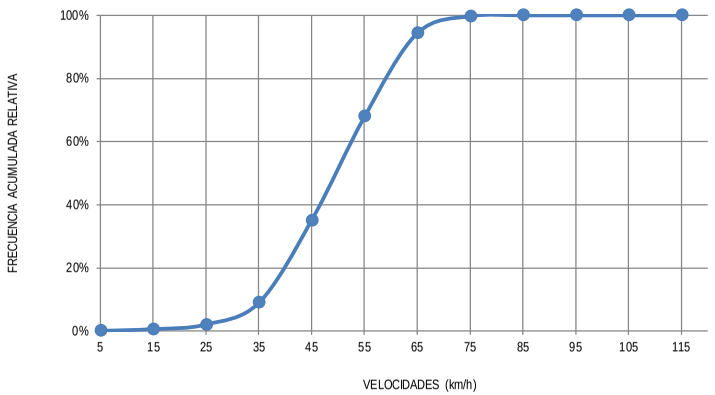


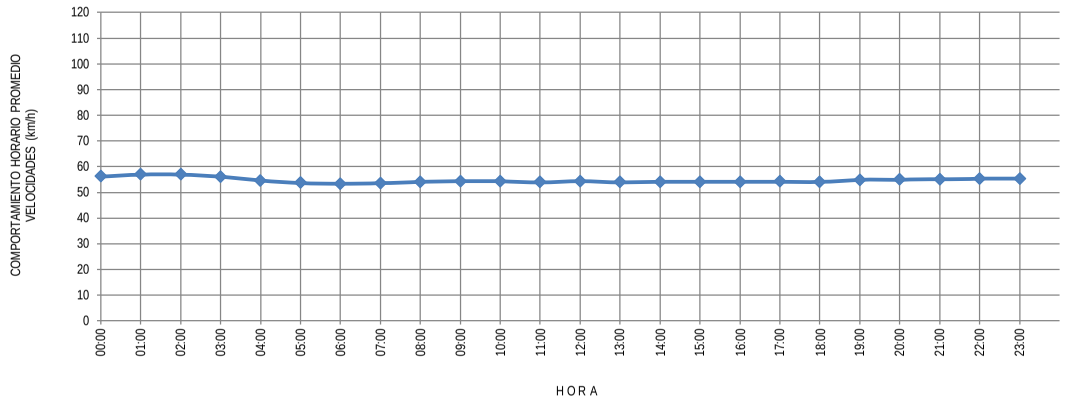
48 Carr: La Marquesa - Río Hondo | CLAVE: 15007 | RUTA: EM-005 | KM: 0.000 | TE: 3 | SC: 0



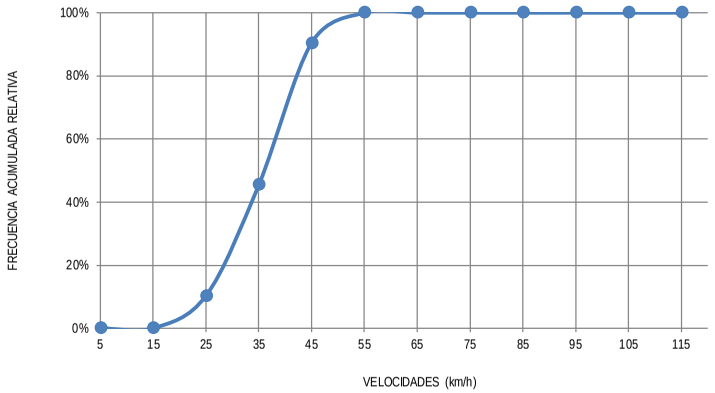


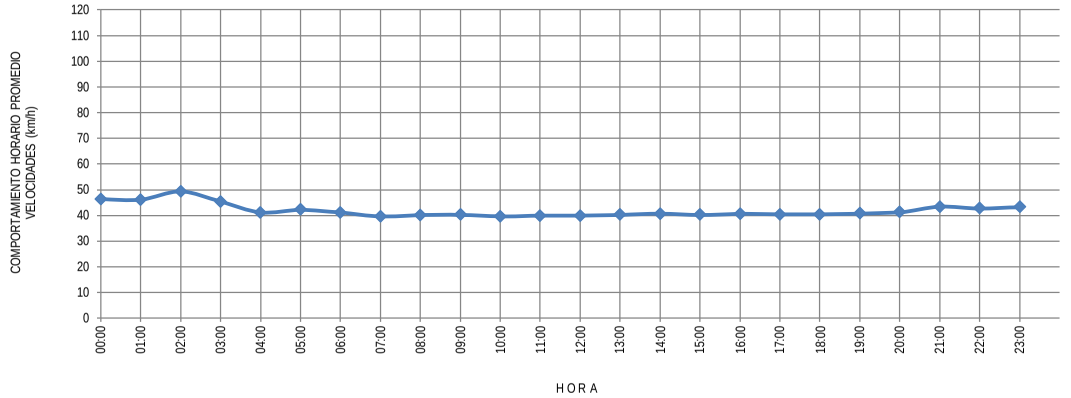
49 Carr: La Marquesa - Tenango de Arista | CLAVE: 15008 | RUTA: EM-006 | KM: 0.000 | TE: 3 | SC: 0



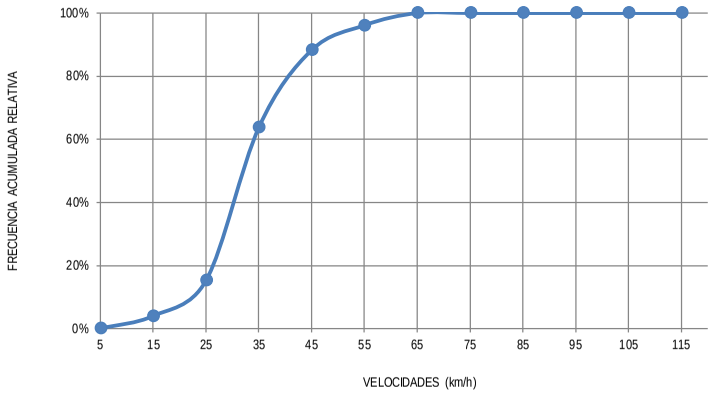


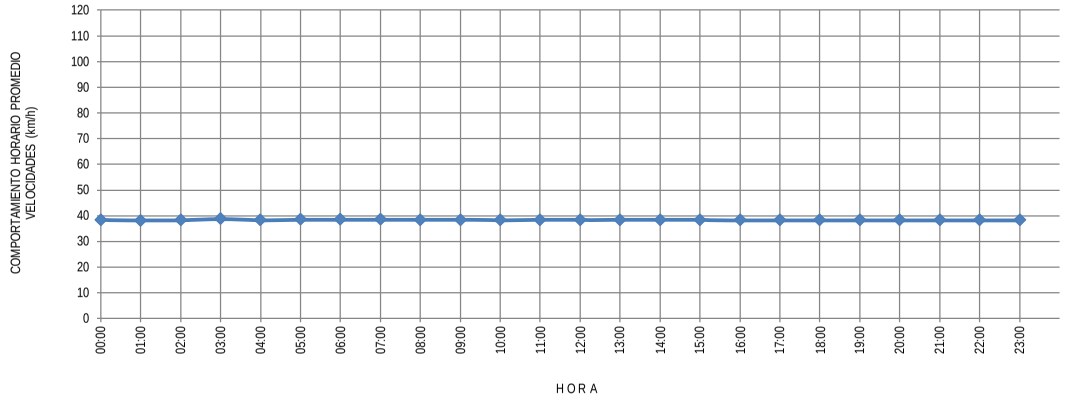
50 Carr: Las Juntas - Ixtapan de La Sal CLAVE: 15023 RUTA: EM-012 KM: 0.000 TE: 3 SC: 0



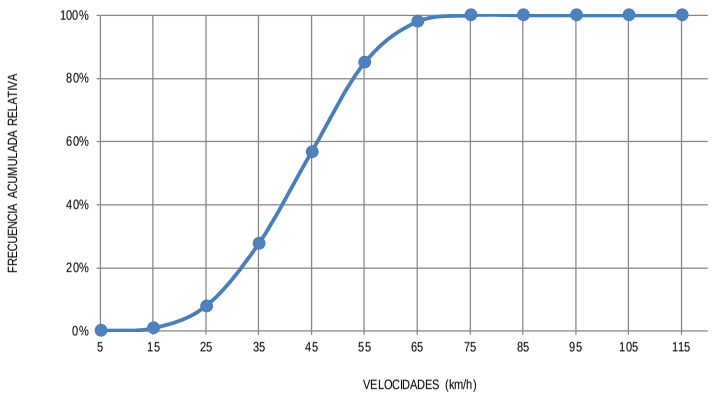


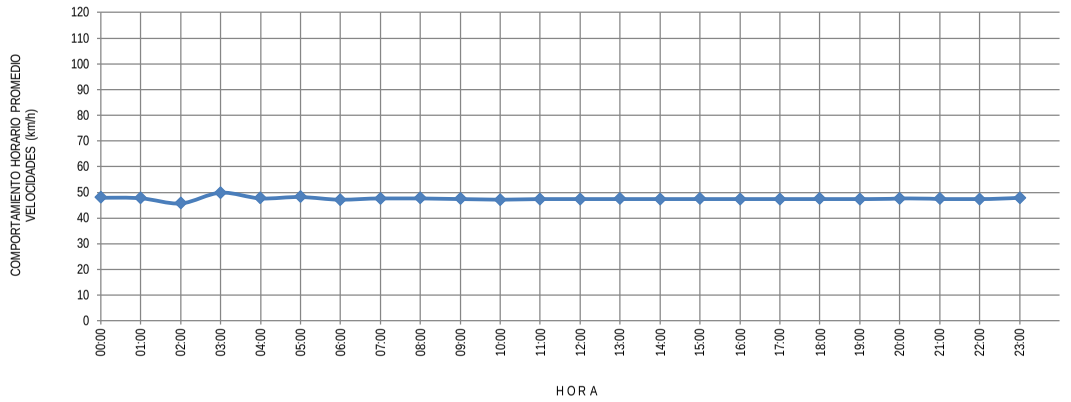
51 Carr: Lechería - Apaxco CLAVE: 15018 RUTA: EM-006 KM: 0.000 TE: 3 SC: 1



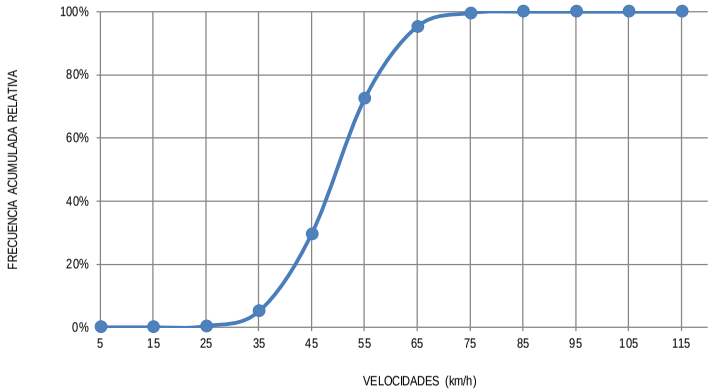


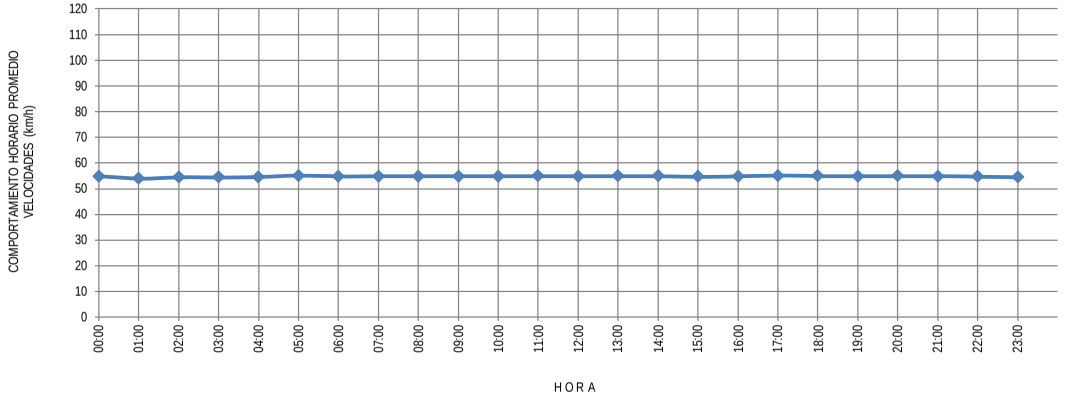
52 Carr: Los Reyes - El Tephé CLAVE: 00021 RUTA: EM-HGO KM: 1.350 TE: 3 SC: 1



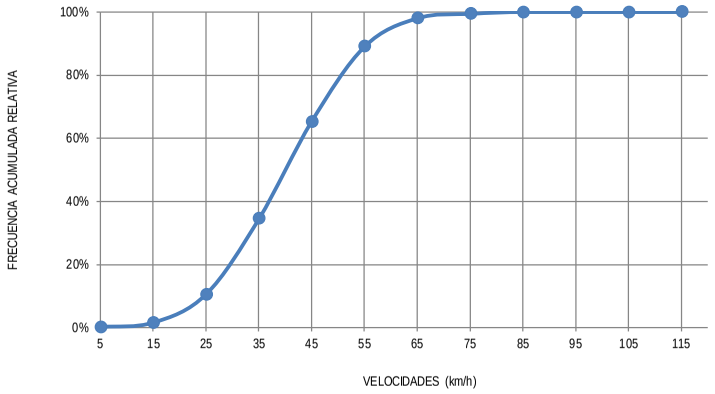


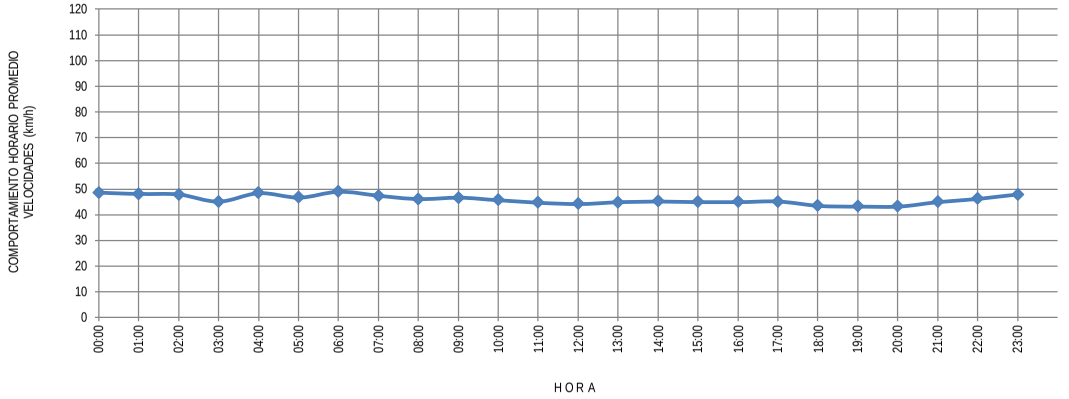
53 Carr: Mexicalcingo - Xalatlaco CLAVE: 15028 RUTA: EM-044 KM: 0.000 TE: 3 SC: 1



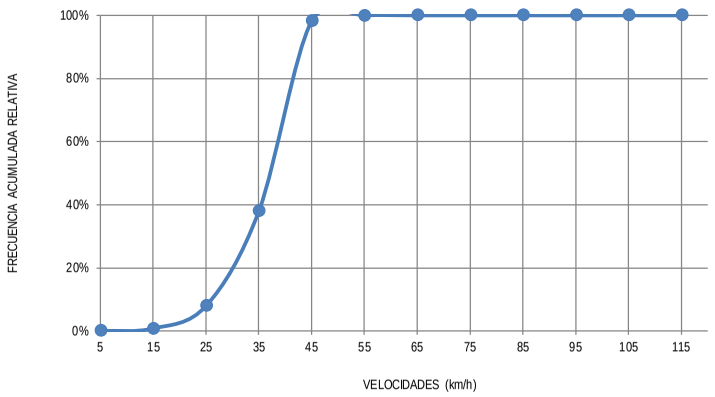


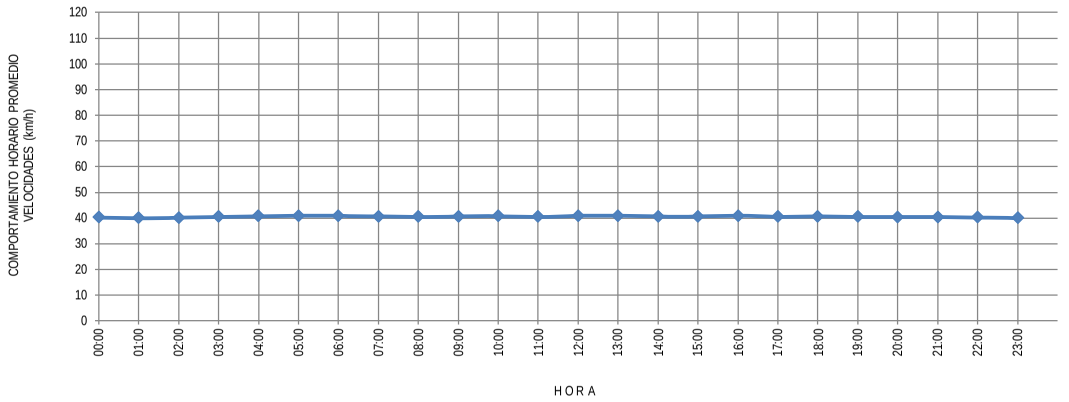
54 Carr: Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan) CLAVE: 15026 RUTA: EM-043 KM: 0.000 TE: 3 SC: 0



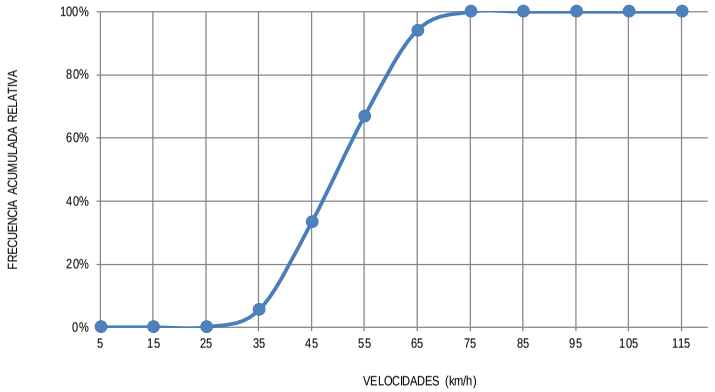


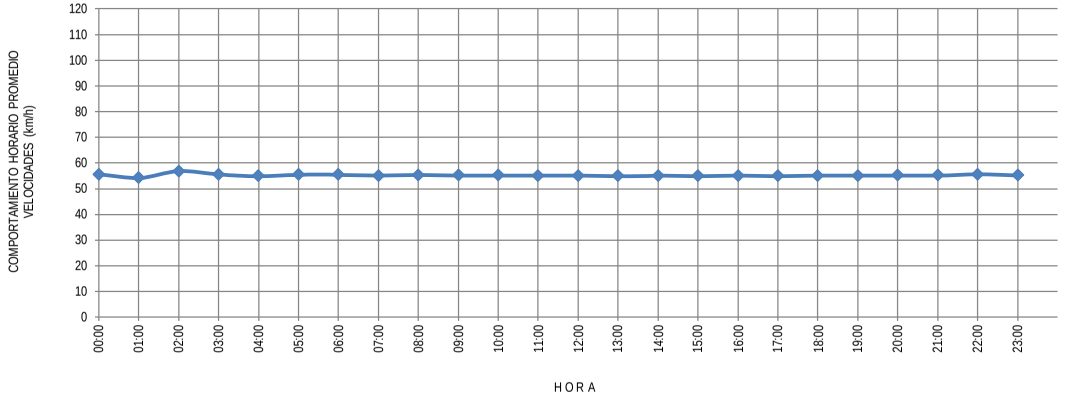
55 Carr: Ocoyoacac - Santiago Tianguistenco CLAVE: 15021 RUTA: EM KM: 0.000 TE: 3 SC: 1



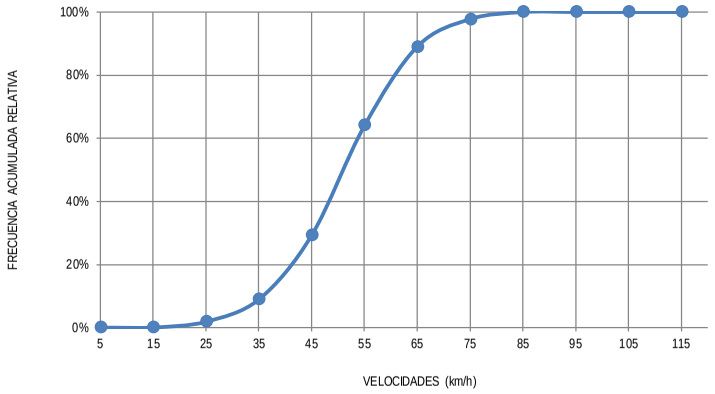


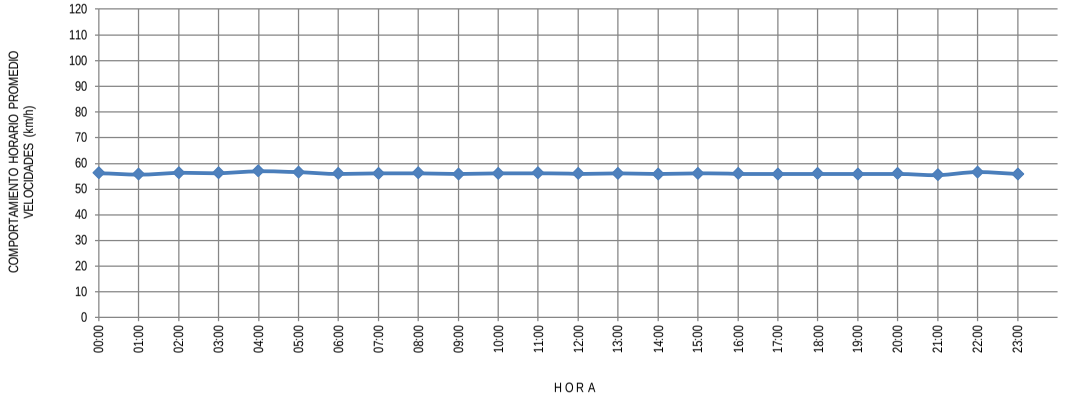
56 Carr: Otumba - Tizayuca | CLAVE: 00012 | RUTA: EM-HGO | KM: 0.000 | TE: 3 | SC: 0



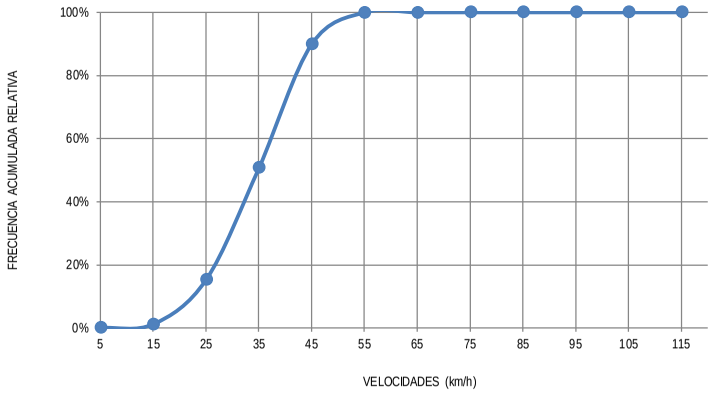


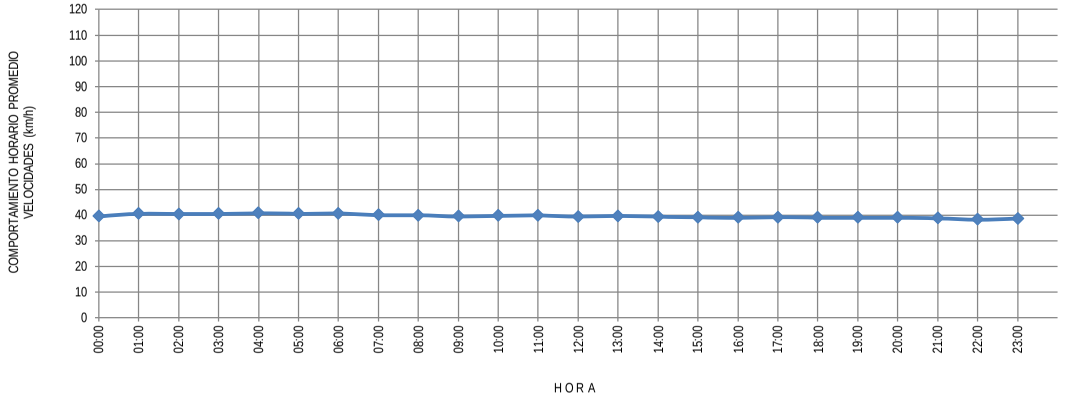
57 Carr: Polotitlán - Taxhie | CLAVE: | RUTA: EM-623 | KM: 0.000 | TE: 3 | SC: 1



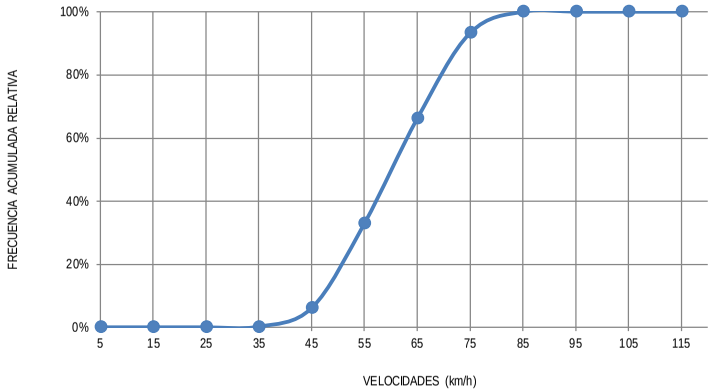


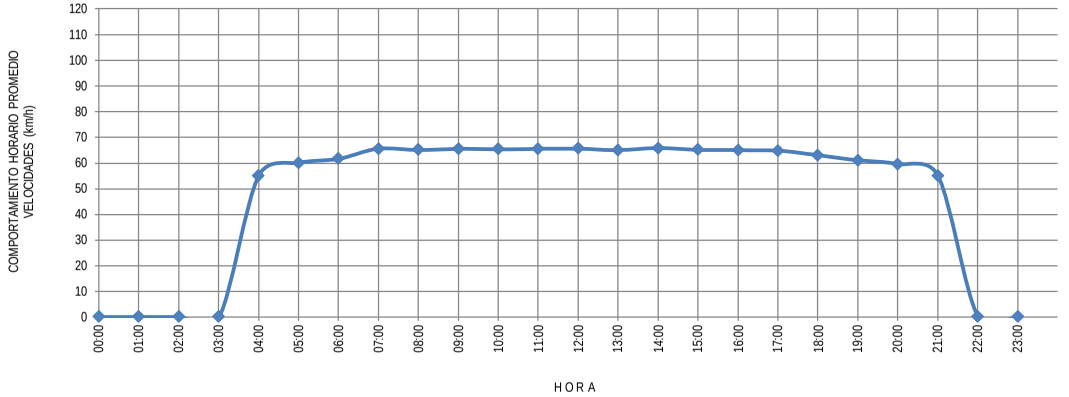
58 Carr: Puente Grande - San José del Vidrio | CLAVE: 15016 | RUTA: EM-021 | KM: 3.000 | TE: 3 | SC: 0



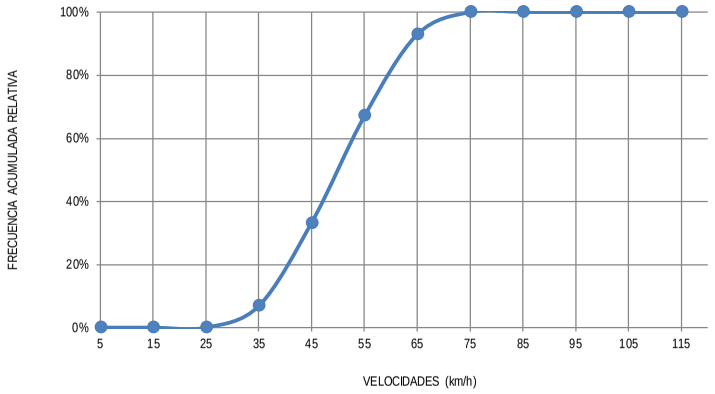


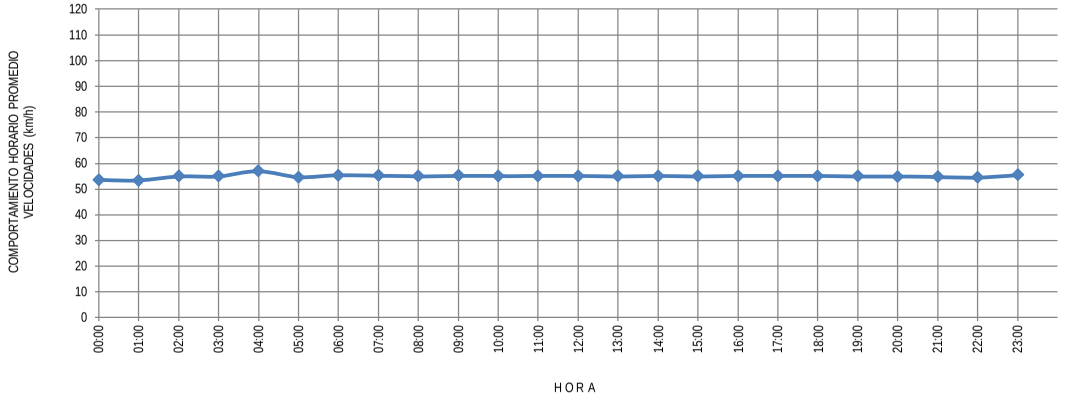
59 Carr: Ramal a C.I.C.I.T.E.C. CLAVE: 00143 RUTA: EM KM: 0.000 TE: 3 SC: 0



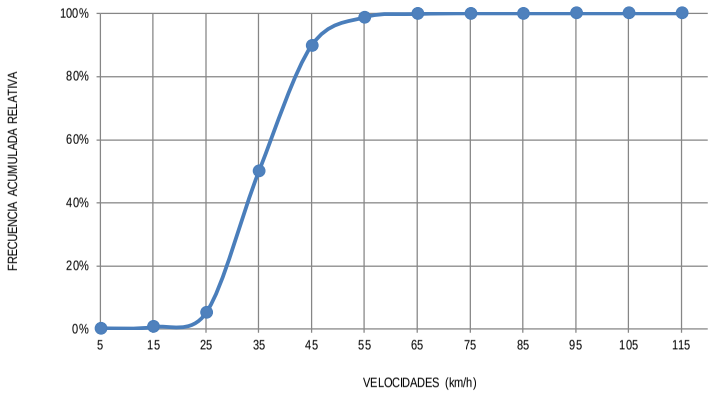


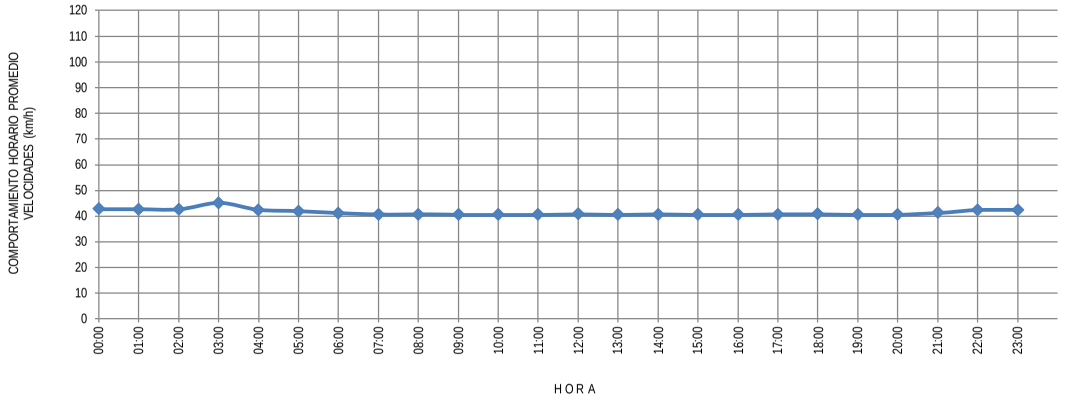
60 Carr: San Alejo - Los Sabinos CLAVE: 15038 RUTA: EM-007 KM: 0.000 TE: 3 SC: 0



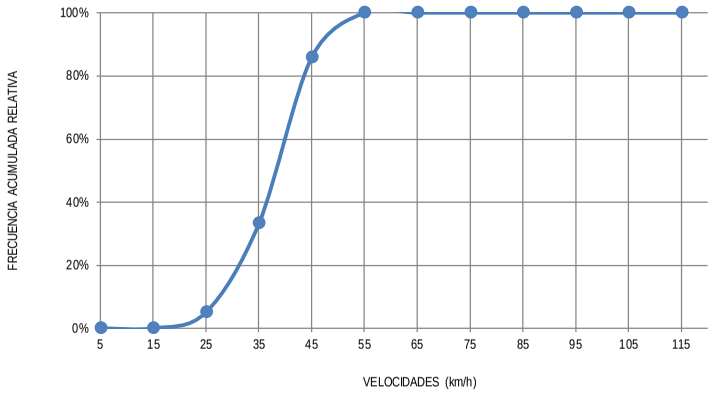


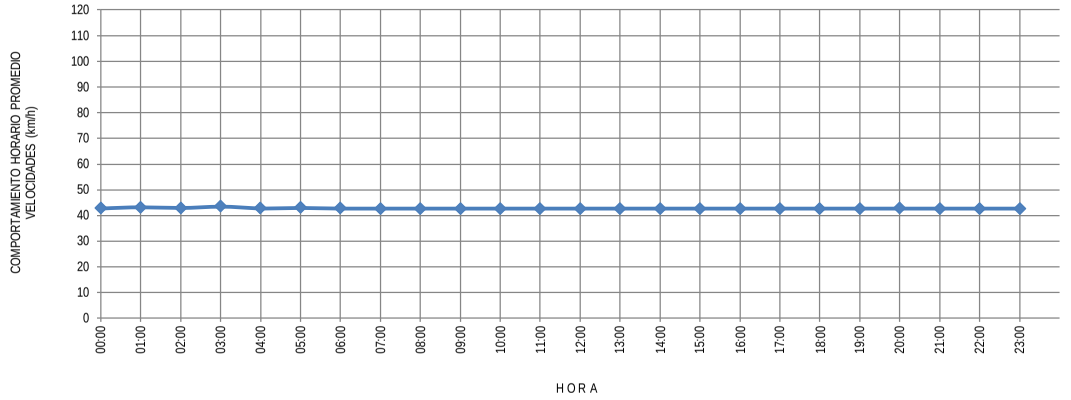
61 Carr: San Felipe del Progreso - Carmona CLAVE: 15036 RUTA: EM-003 KM: 0.000 TE: 3 SC: 0



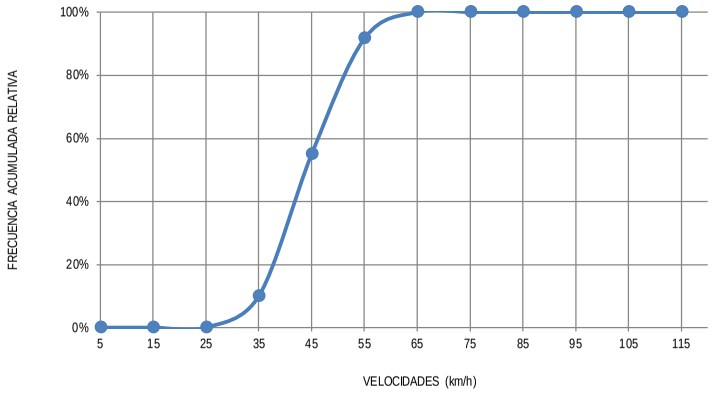


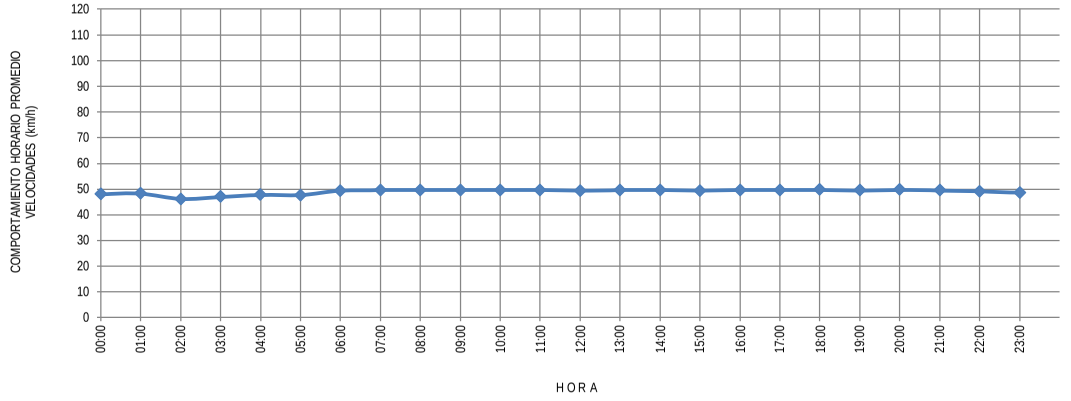
62 Carr: San Luis Mextepec - Valle de Bravo CLAVE: 15001 RUTA: EM-001 KM: 0.000 TE: 3 SC: 1



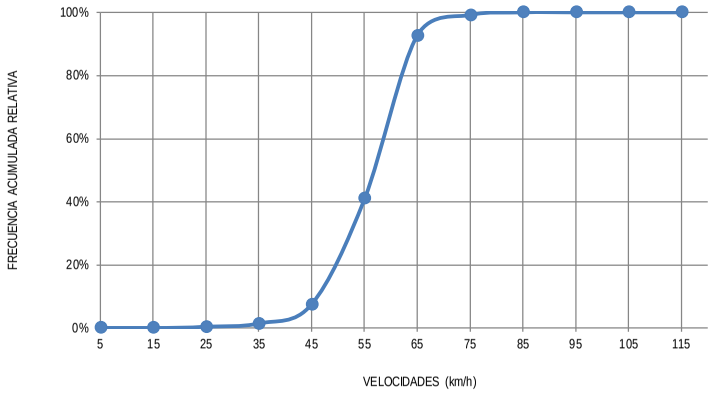


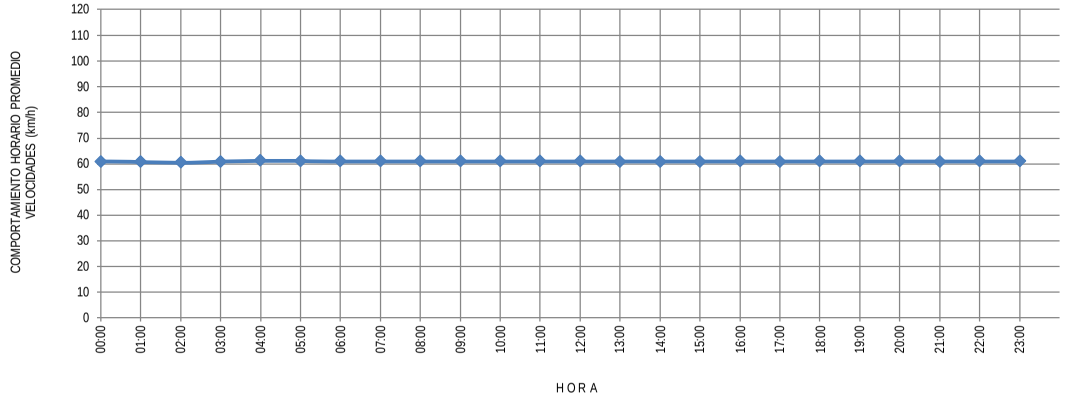
63 Carr: San Martín de Las Pirámides - San Miguel Atlamajac CLAVE: 15012 RUTA: EM KM: 0.000 TE: 3 SC: 0



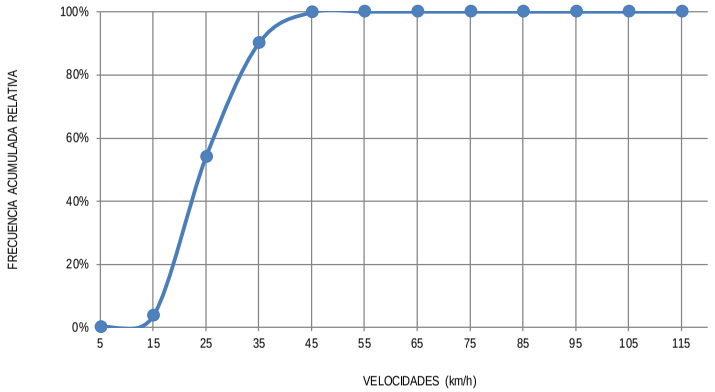


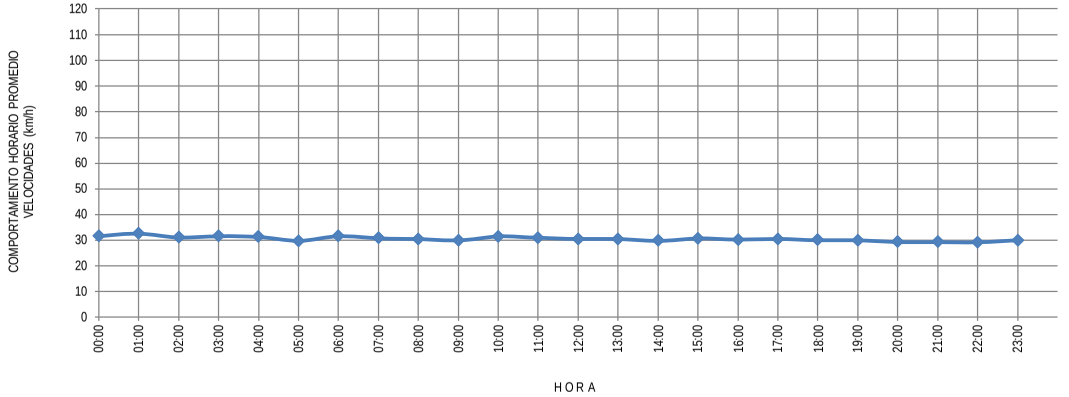
64 Carr: San Pedro Barrientos - Ecatepec CLAVE: 15015 RUTA: EM KM: 2.290 TE: 1 SC: 1



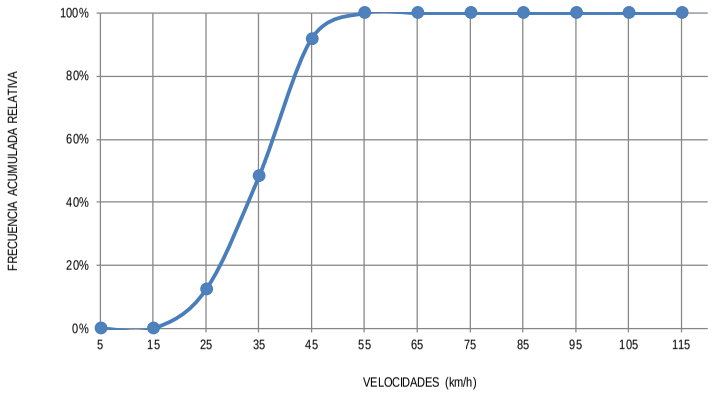


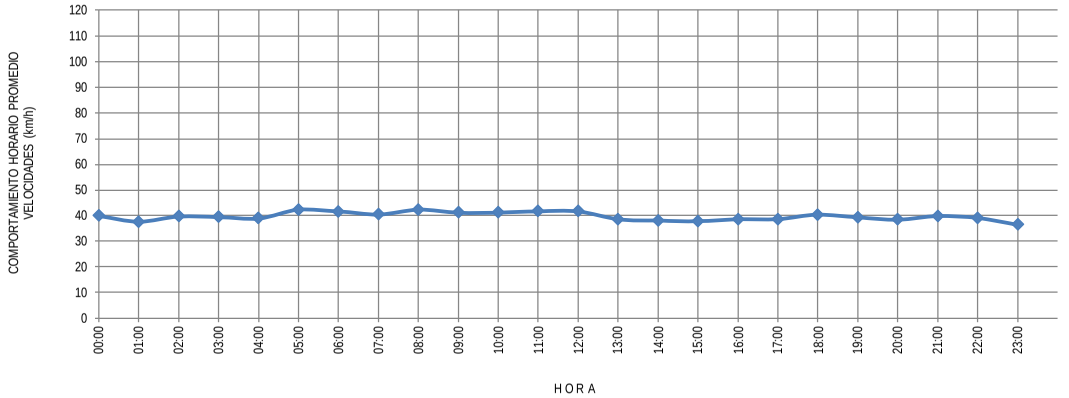
65 Carr: Santa Elena - Coacalco | CLAVE: 15057 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 1



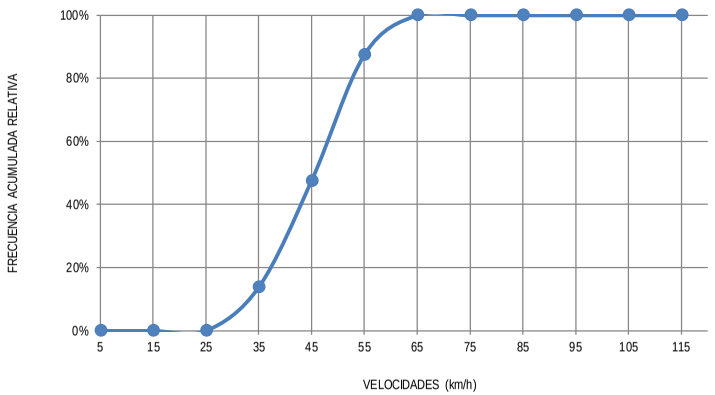


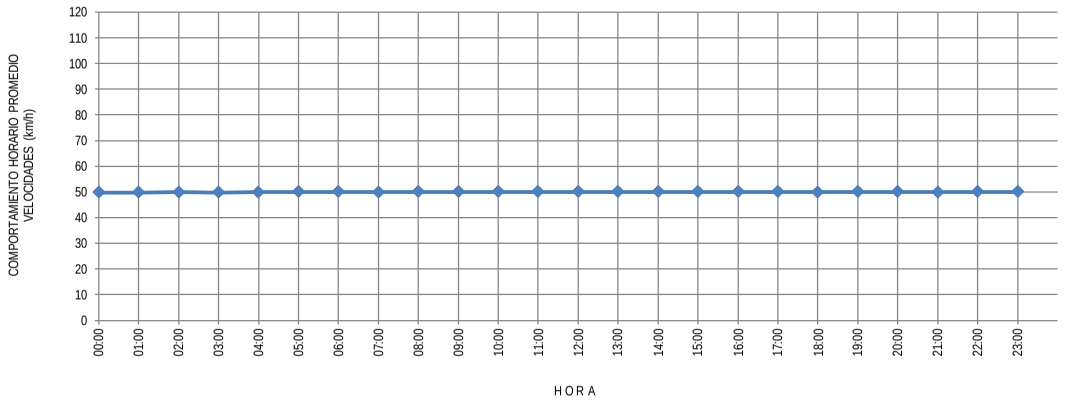
66 Carr: Santa María Ajoloapan - Tianguistongo | CLAVE: 15058 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 0



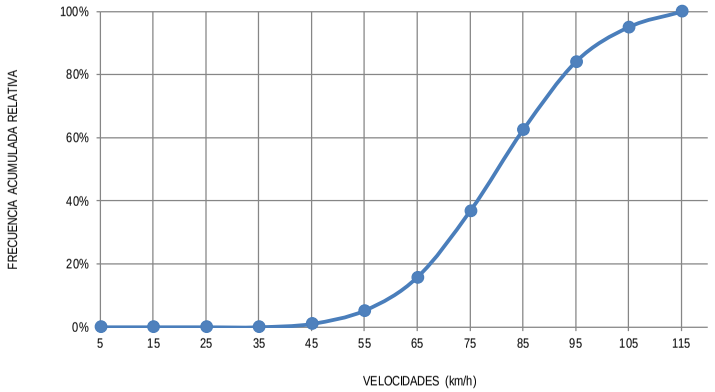


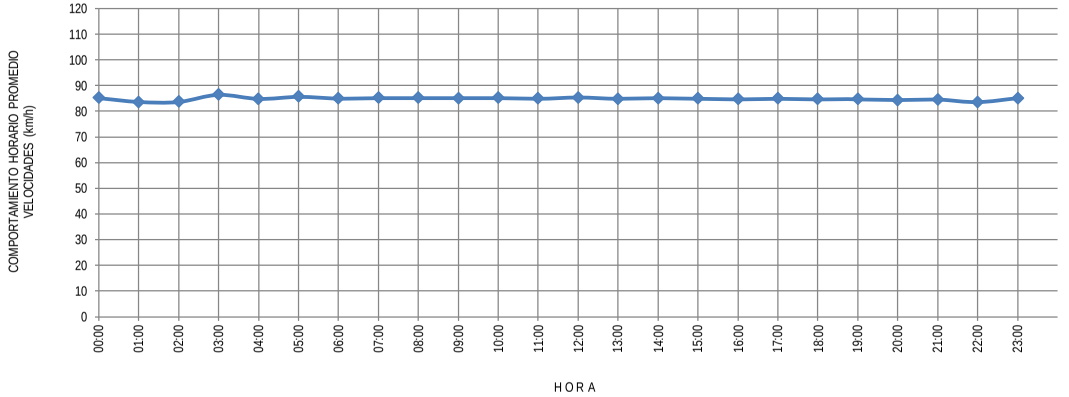
67 Carr: Santiago Tianguistenco - Chalma | CLAVE: 15013 | RUTA: EM-004 | KM: 2.000 | TE: 3 | SC: 0



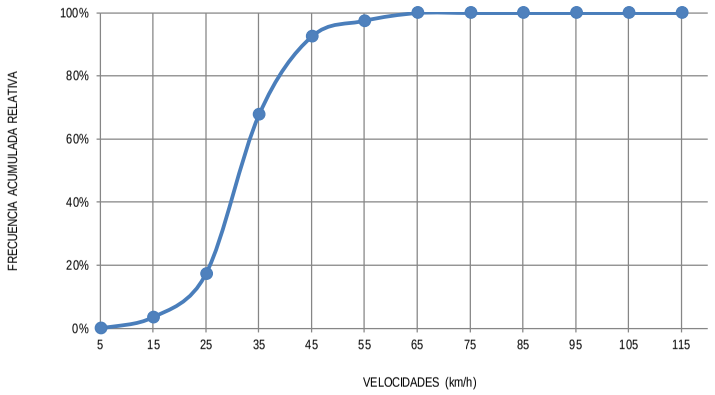


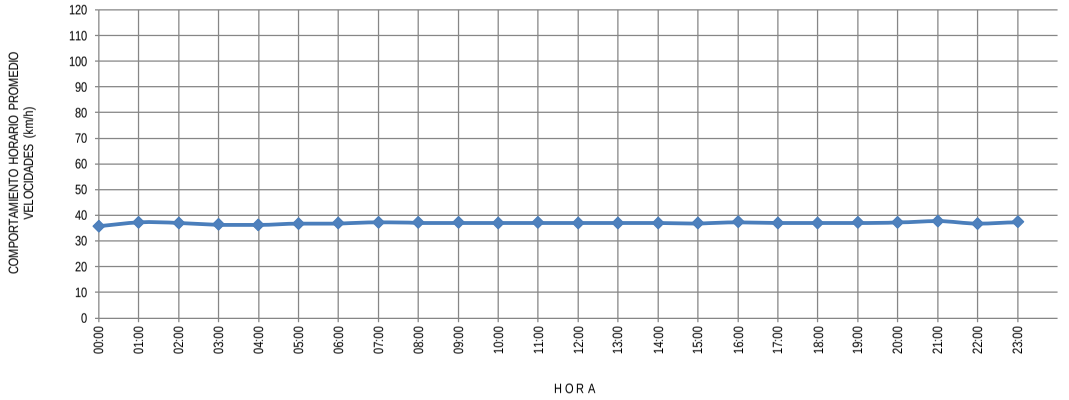
68 Carr: Santo Domingo - T. C. (México - Querétaro) CLAVE: 00433 RUTA: EM-011-HGO KM: 0.000 TE: 3 SC: 0



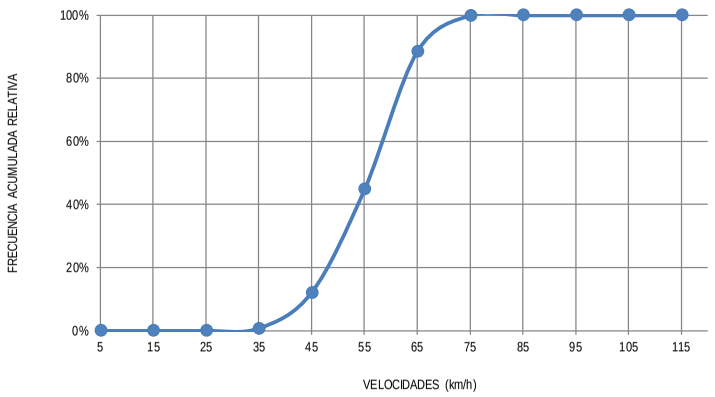


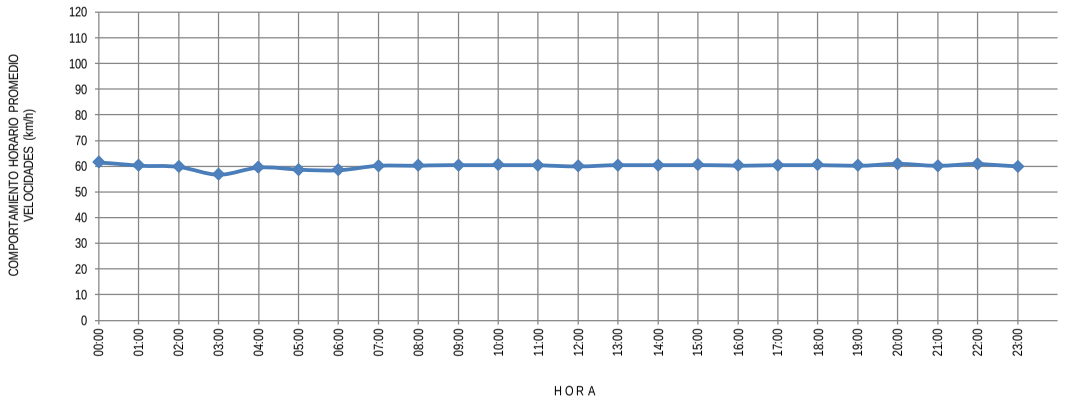
69 Carr: T. C. (Atlacomulco - Morelia) - San Felipe del Progreso CLAVE: 15006 RUTA: EM KM: 0.000 TE: 3 SC: 1



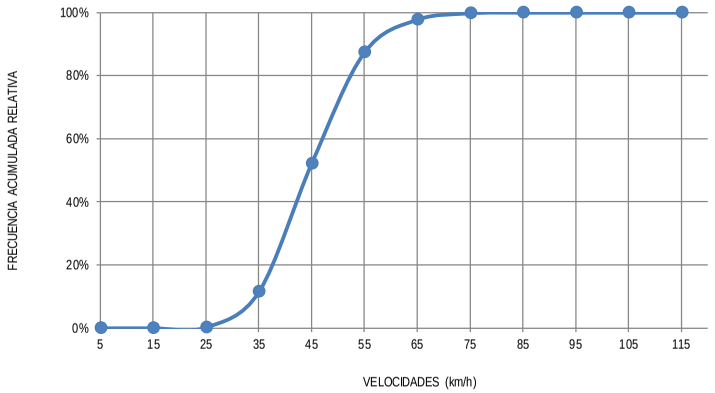


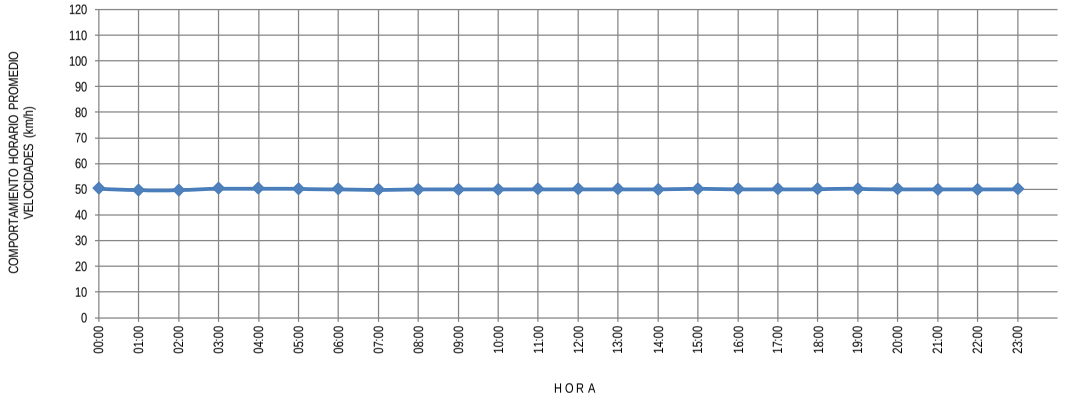
70 Carr: T. C. (Atlacomulco - Morelia) - Temascalcingo CLAVE: 15019 RUTA: EM-033 KM: 0.000 TE: 3 SC: 1



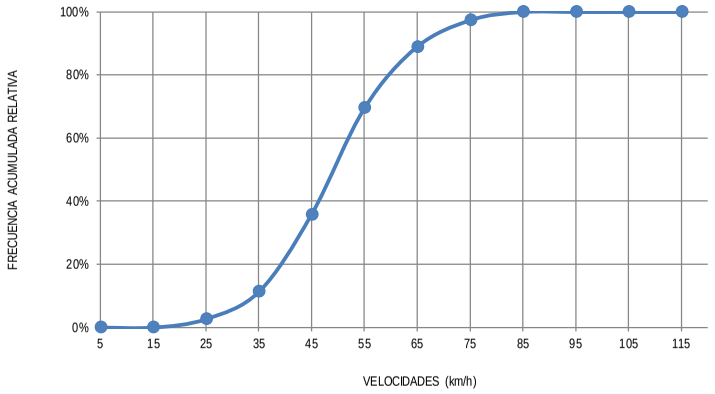


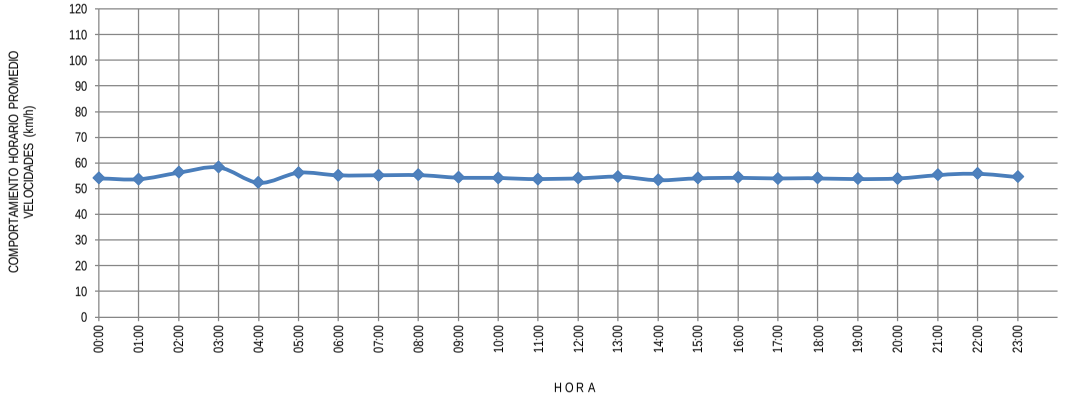
71 Carr: T. C. (Chalco - Mixquic) - Temamatla | CLAVE: 15075 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 0



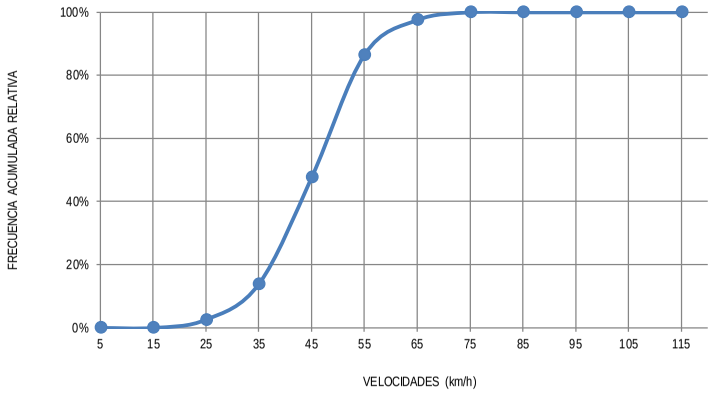


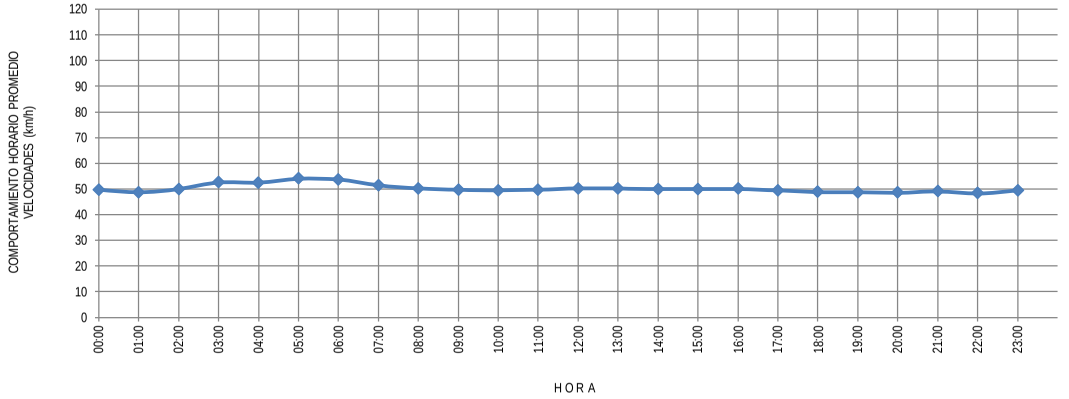
72 Carr: T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra | CLAVE: 15034 | RUTA: EM-057 | KM: 0.000 | TE: 3 | SC: 0



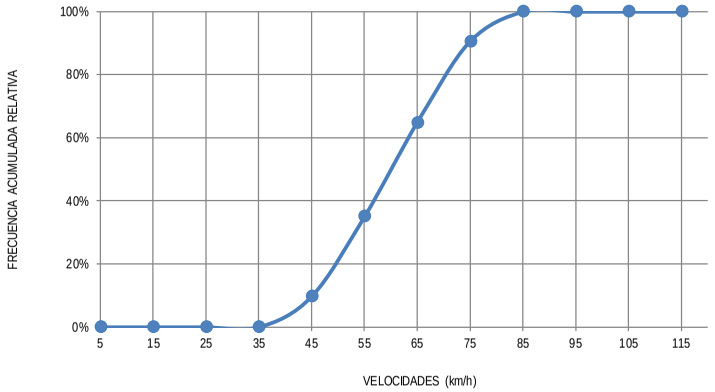


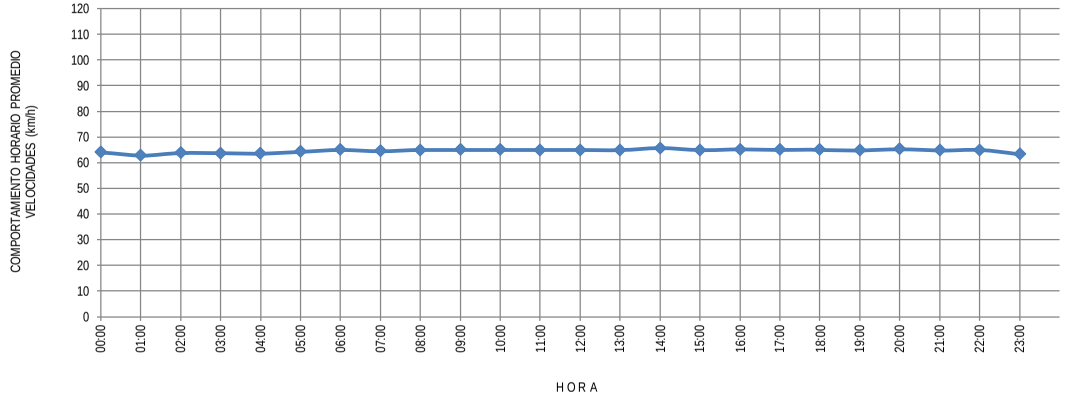
73 Carr: T. C. (El Monumento - Tingambato) - Donato Guerra | CLAVE: 15035 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 0



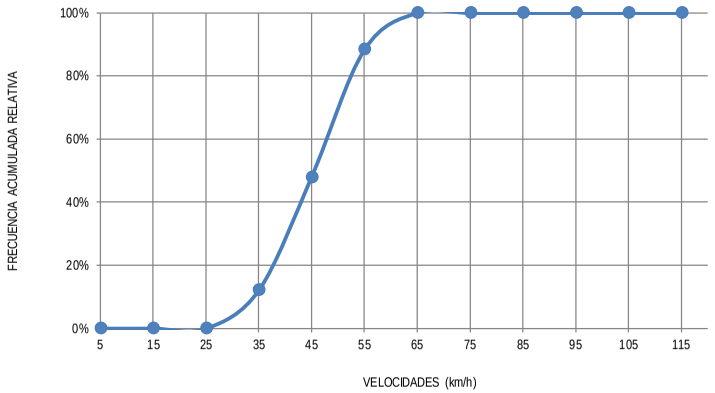


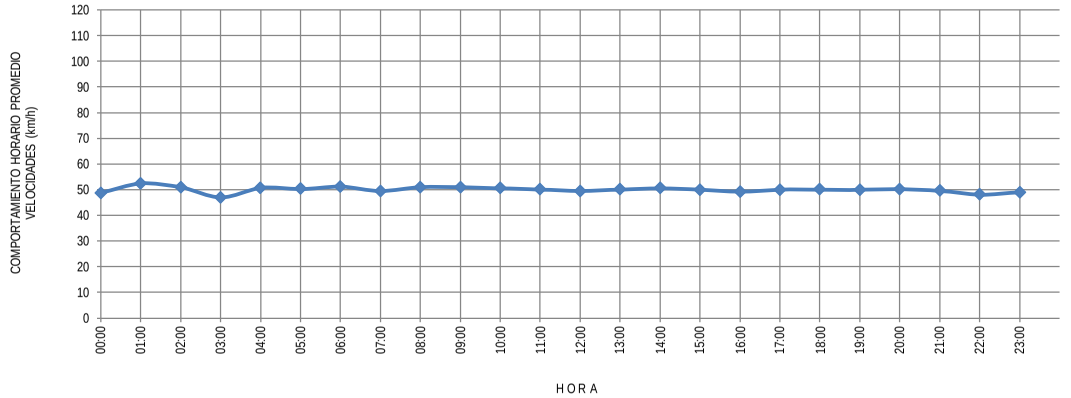
74 Carr: T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo CLAVE: 15067 RUTA: EM-004 KM: 0.000 TE: 3 SC: 0



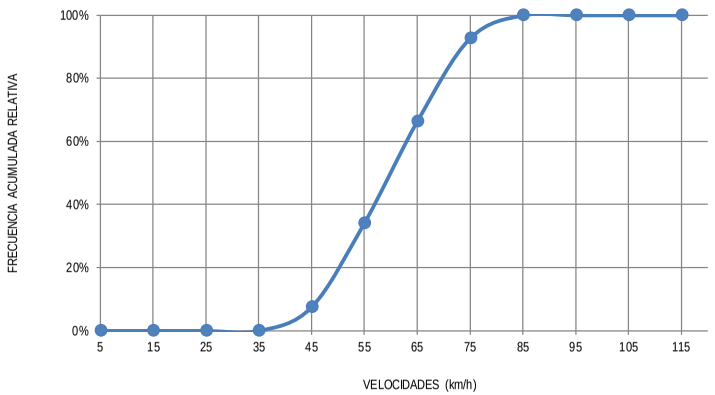


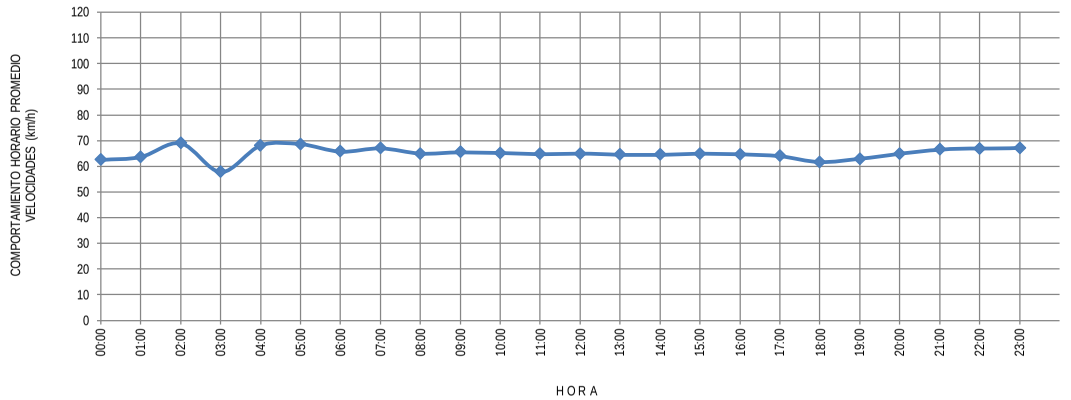
75 Carr: T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya CLAVE: 15577 RUTA: EM KM: 0.000 TE: 3 SC: 0



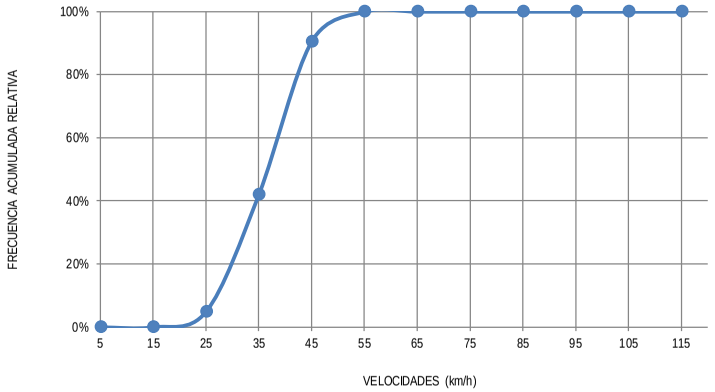


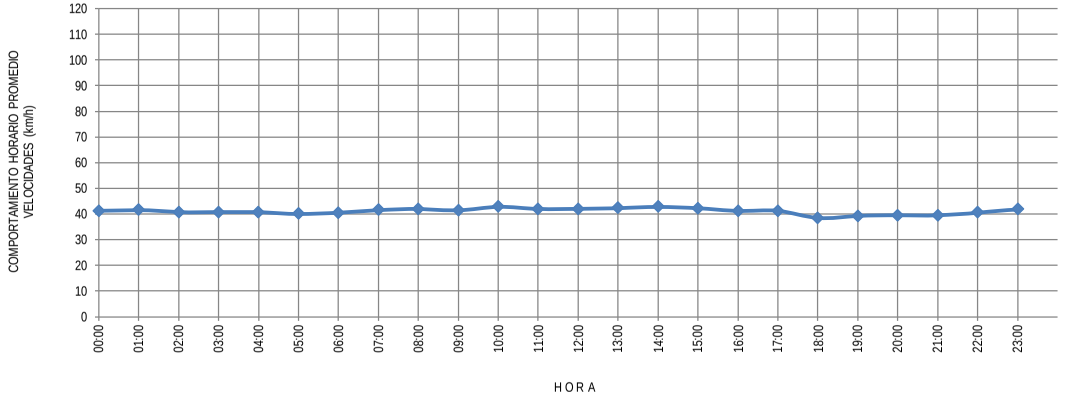
76 Carr: T. C. (Los Reyes - El Tephé) - Tianguistongo CLAVE: 15051 RUTA: EM KM: 0.000 TE: 3 SC: 0



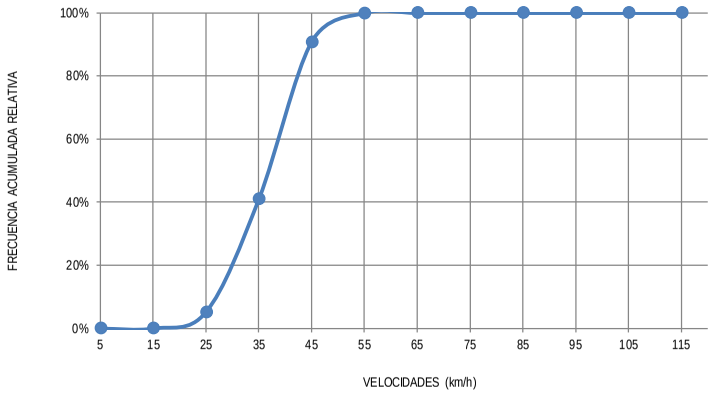


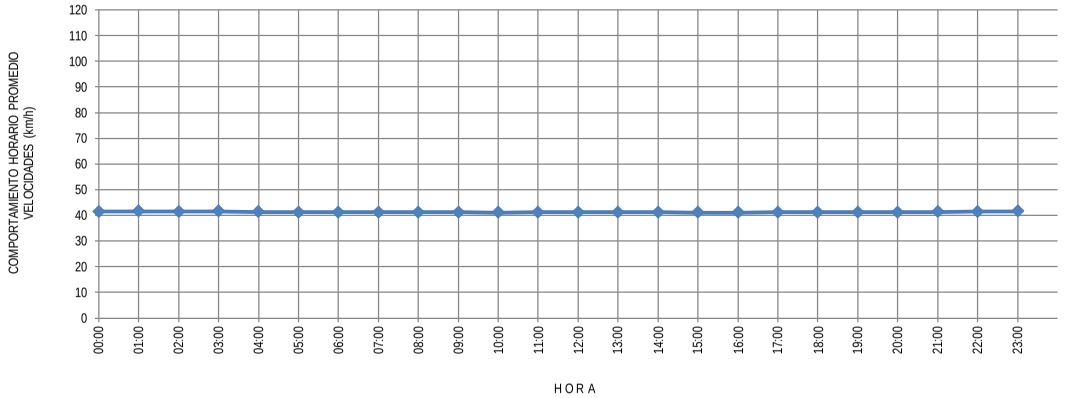
77 Carr: T. C. (Los Reyes - El Tephé) - Tizayuca | CLAVE: 00014 | RUTA: EM-HGO | KM: 0.000 | TE: 3 | SC: 0



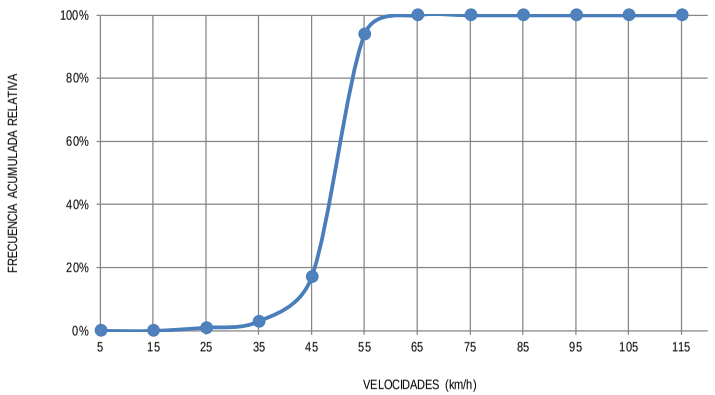


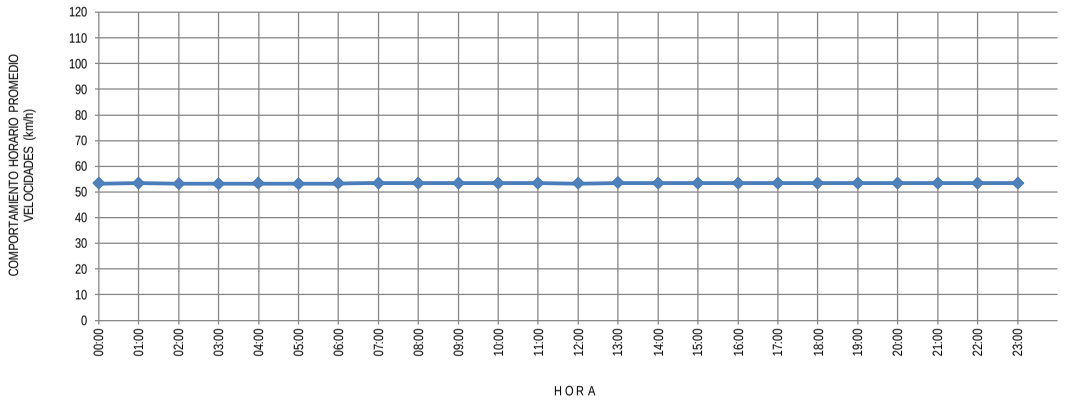
78 Carr: T. C. (México - Mixquic) - San Pablo Atlazalpan | CLAVE: 00044 | RUTA: EM-106-CDMX | KM: 0.000 | TE: 3 | SC: 0



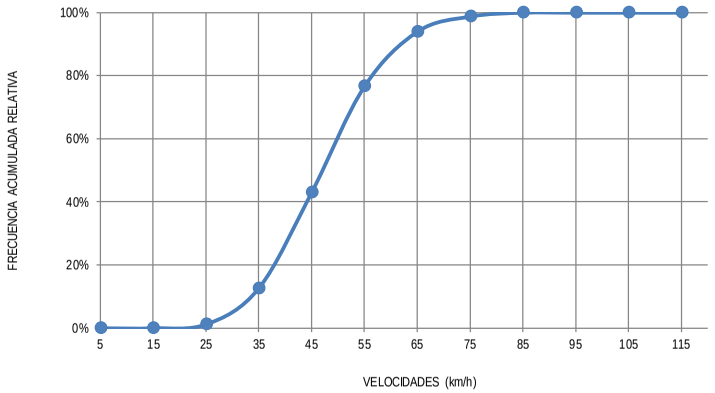


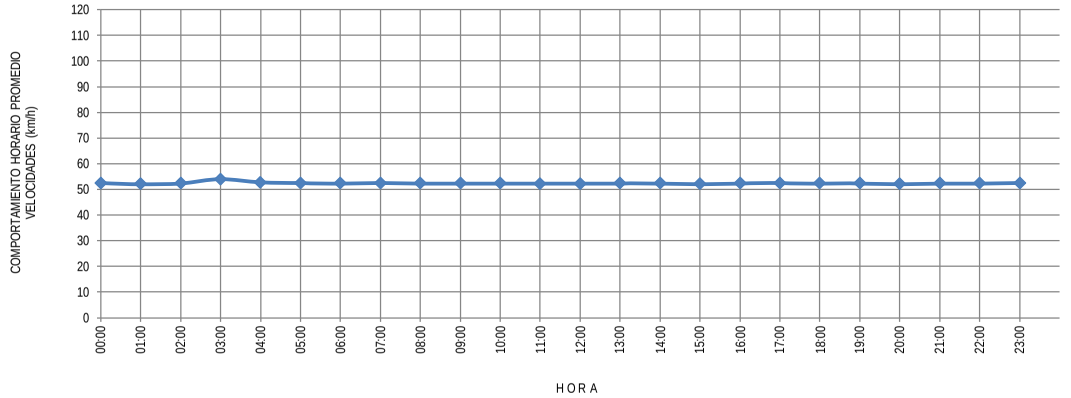
79 Carr: T. C. (México - Puebla (Libre)) - San Vicente | CLAVE: 15041 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 1



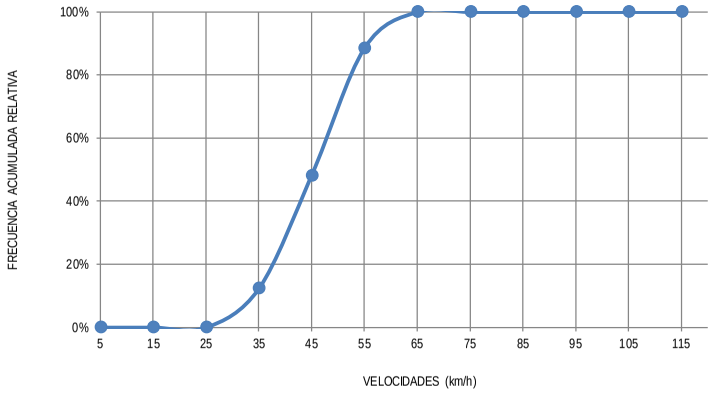


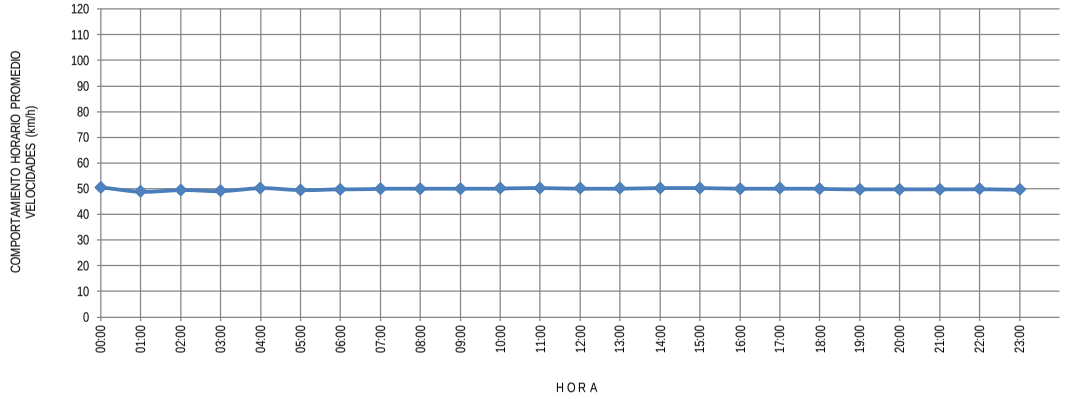
80 Carr: T. C. (Santa Bárbara - Huajuapan) - Tepetlixpa CLAVE: 15570 RUTA: EM KM: 0.000 TE: 3 SC: 1



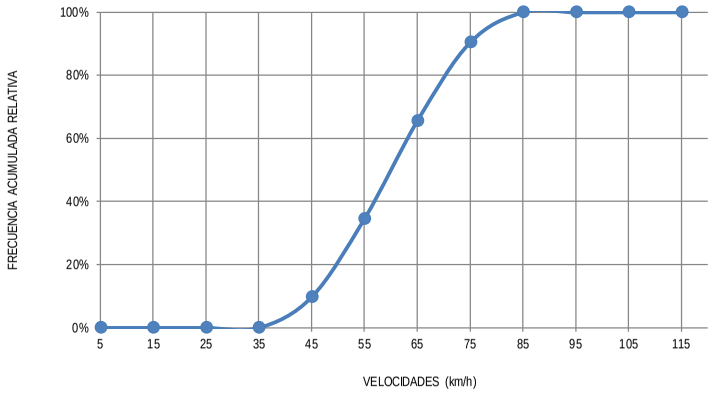


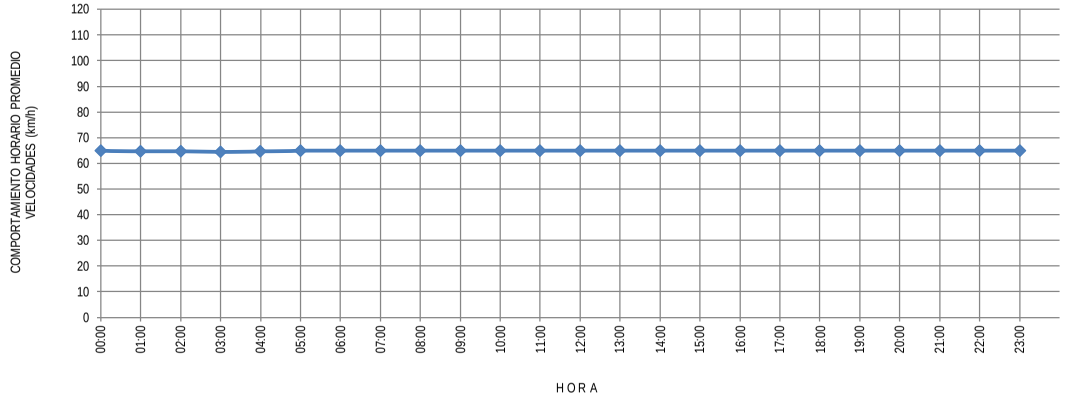
81 Carr: T. C. (Toluca - Cd. Altamirano) - Valle de Bravo CLAVE: 15572 RUTA: EM KM: 0.000 TE: 3 SC: 0



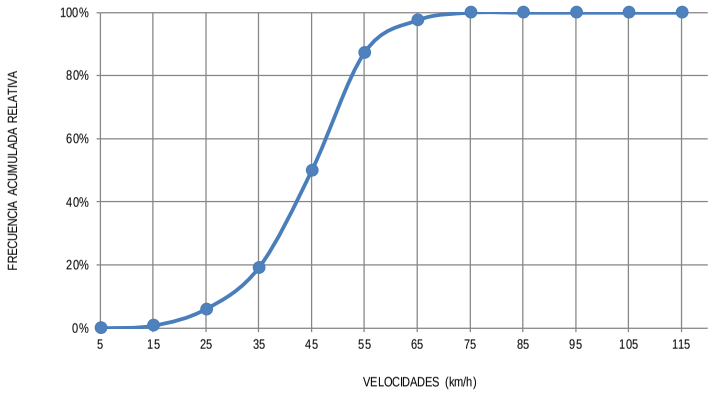


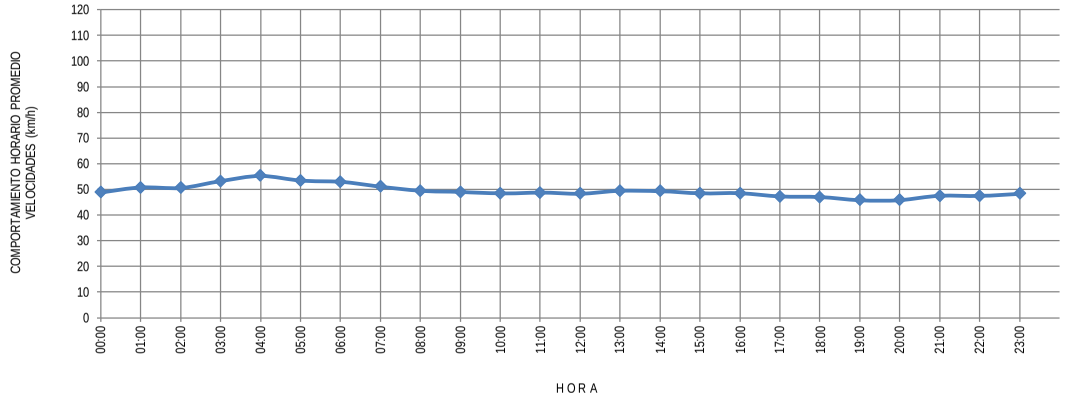
82 Carr: T. C. (Toluca - Morelia) - Almoloya de Juárez CLAVE: 15029 RUTA: EM-046 KM: 0.000 TE: 3 SC: 1



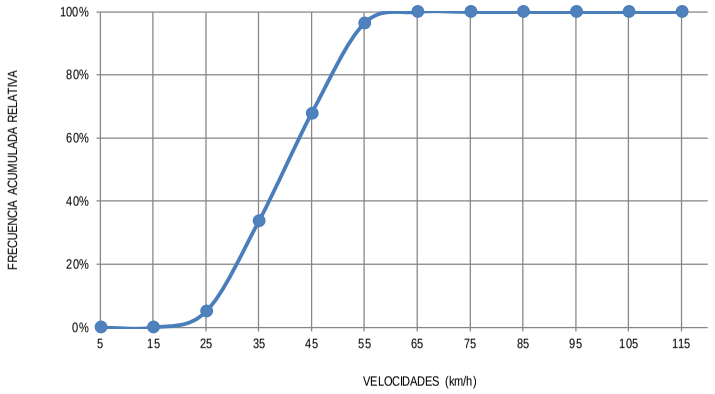


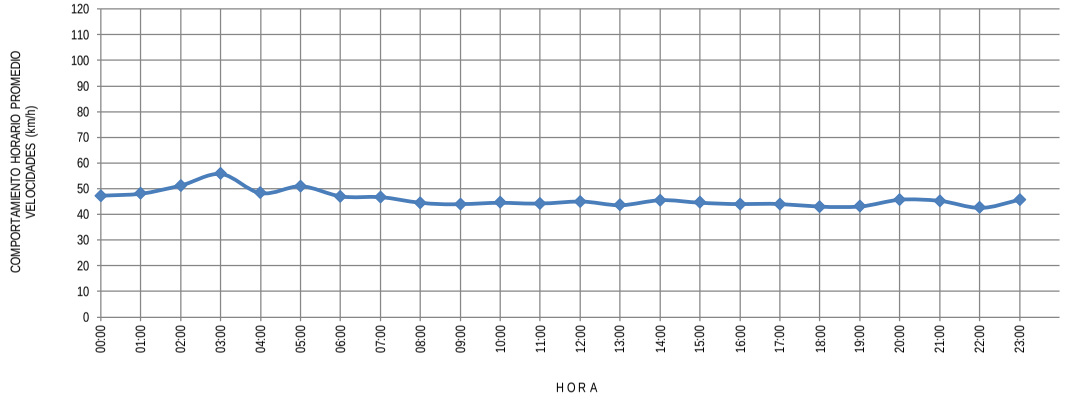
83 Carr: T. C. (Toluca - Morelia) - San Nicolás Guadalupe CLAVE: RUTA: EM-383 KM: 0.000 TE: 3 SC: 0



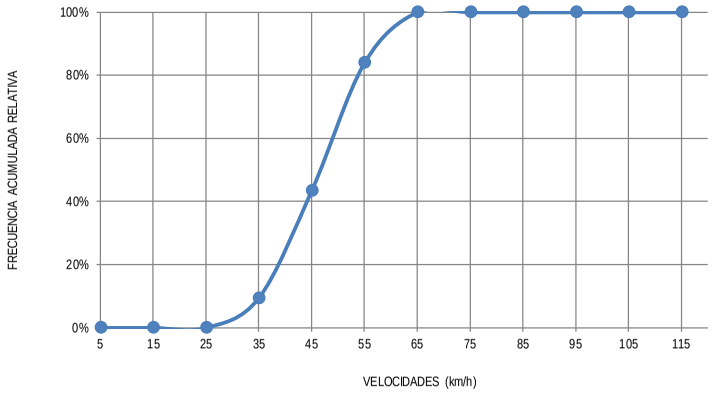


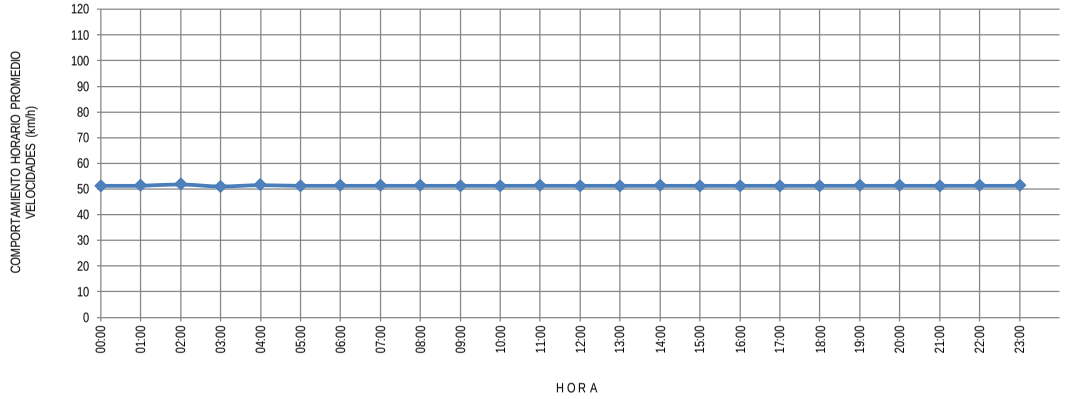
84 Carr: T. C. (Toluca - Palmillas) - Agostadero CLAVE: 15049 RUTA: EM KM: 17.000 TE: 1 SC: 0



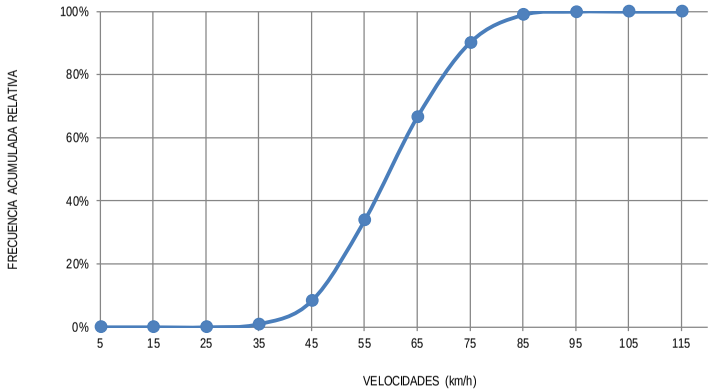


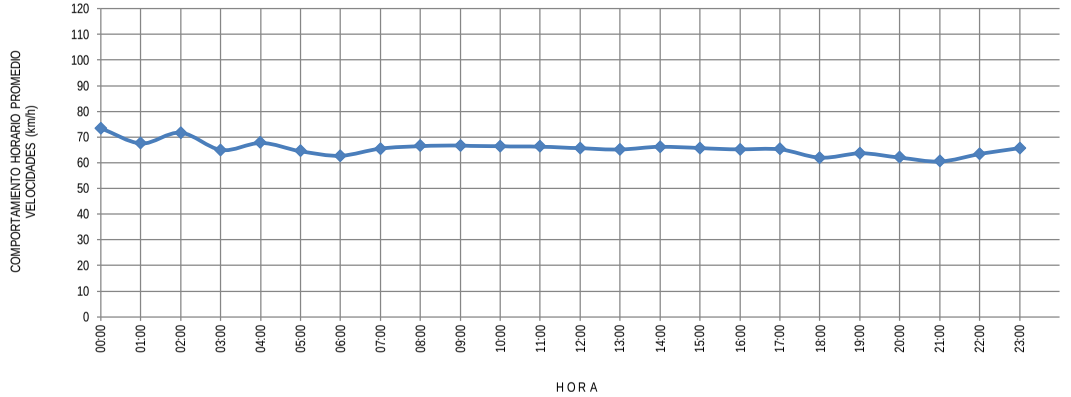
85 Carr: T. C. (Toluca - Palmillas) - Jiquipilco CLAVE: 15032 RUTA: EM-053 KM: 3.400 TE: 3 SC: 1



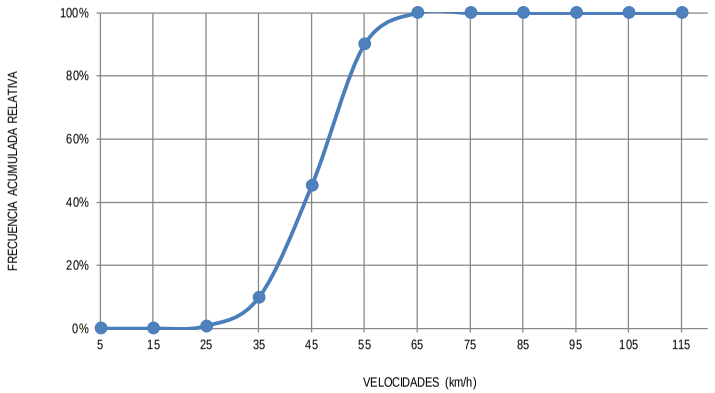


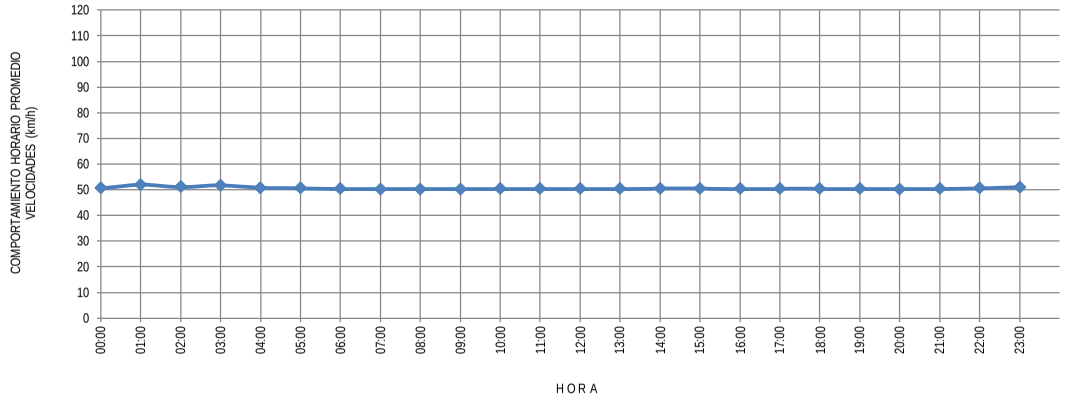
86 Carr: T. C. (Toluca - Palmillas) - Jocotitlán CLAVE: 15052 RUTA: EM KM: 0.000 TE: 3 SC: 0



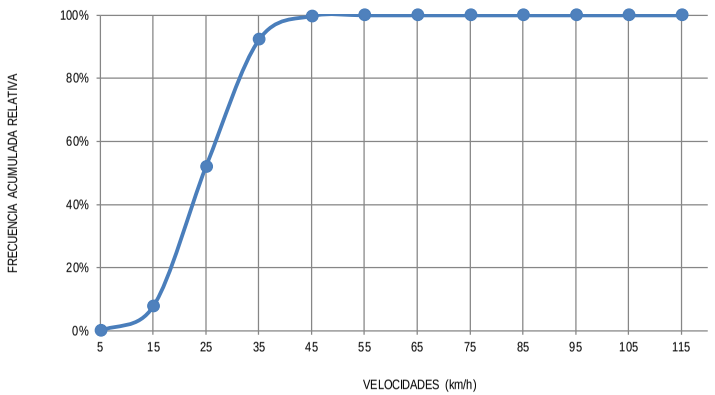


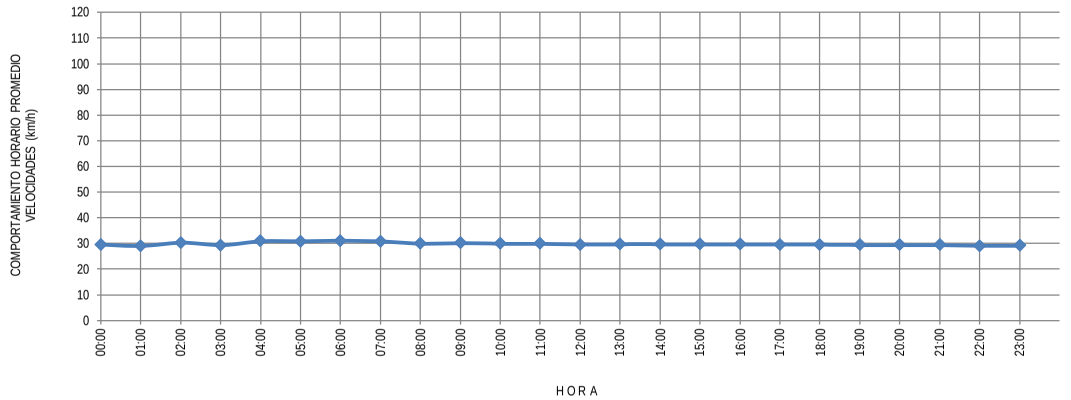
87 Carr: T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo CLAVE: 00195 RUTA: EM-003-MICH KM: 0.000 TE: 3 SC: 1



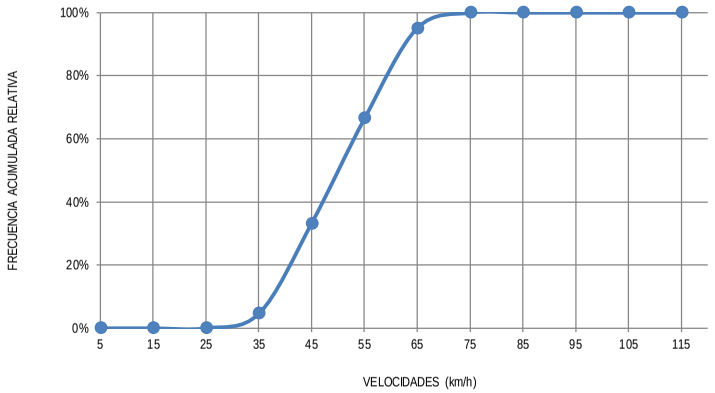


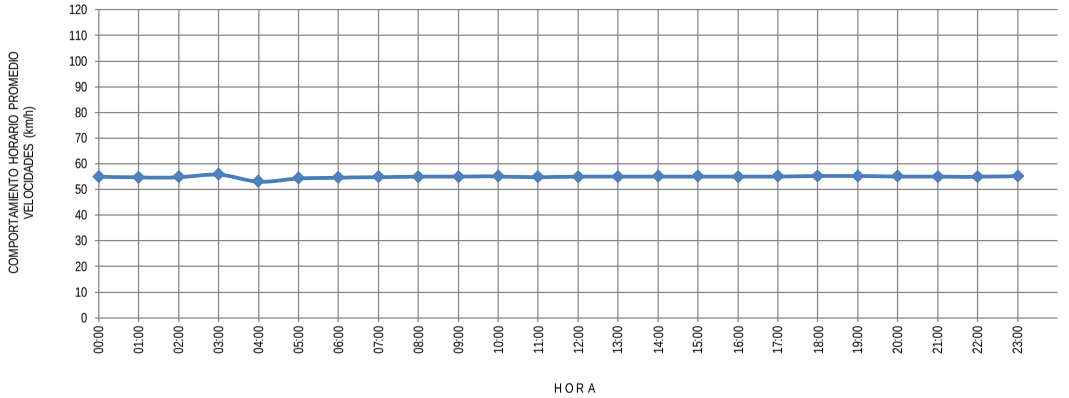
88 Carr: Tecámac - Ent. Atlatongo CLAVE: 15070 RUTA: EM KM: 1.100 TE: 3 SC: 0



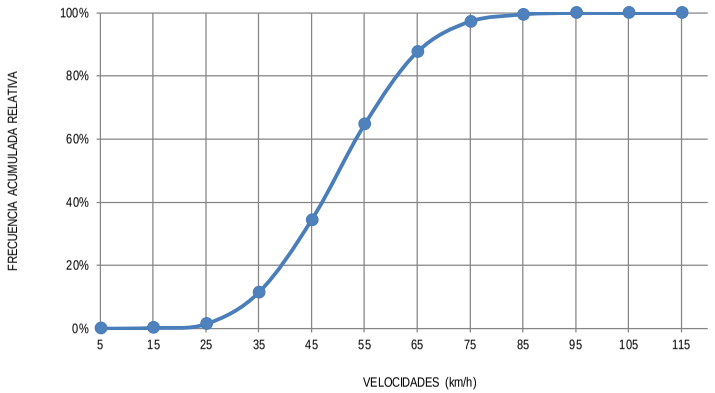


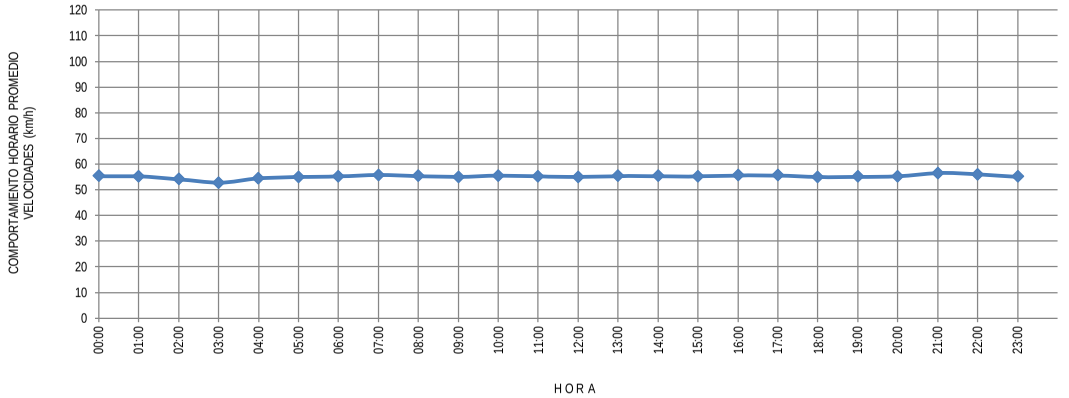
89 Carr: Tejupilco de Hidalgo - Tlatlaya CLAVE: 15060 RUTA: EM-008 KM: 0.000 TE: 3 SC: 0



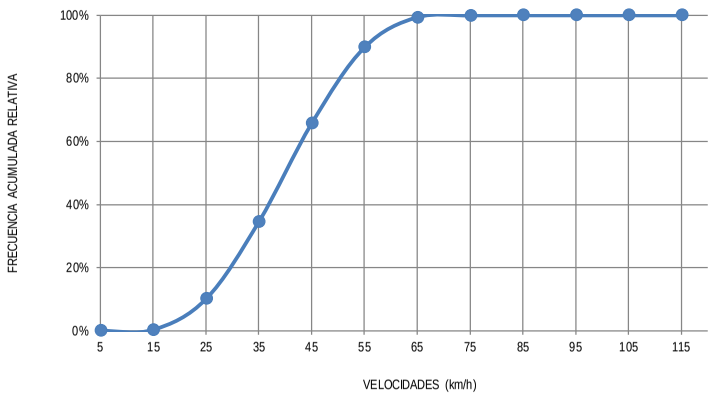


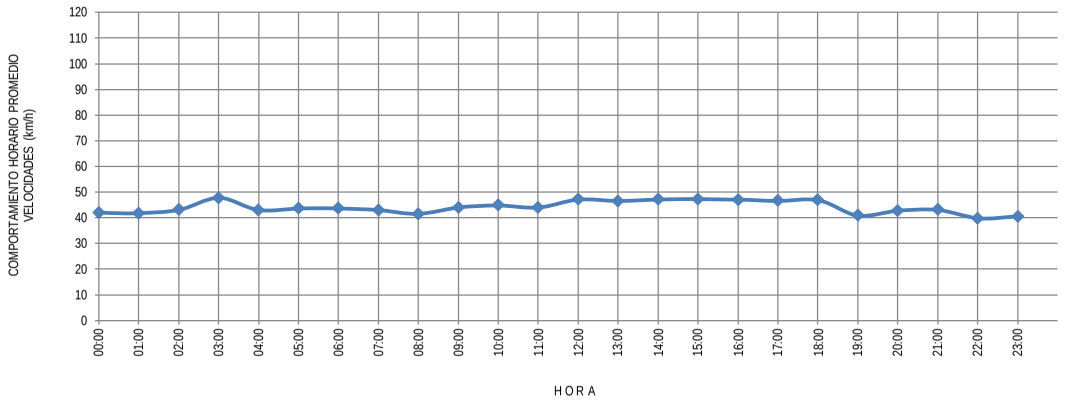
90 Carr: Temascaltepec de González - El Fresno CLAVE: RUTA: EM-086 KM: 0.000 TE: 3 SC: 0



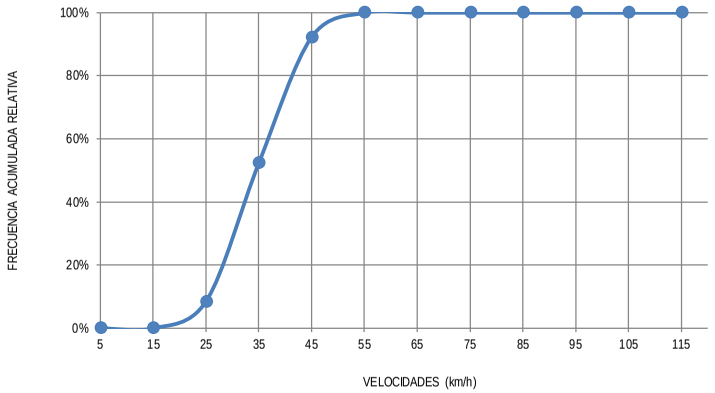


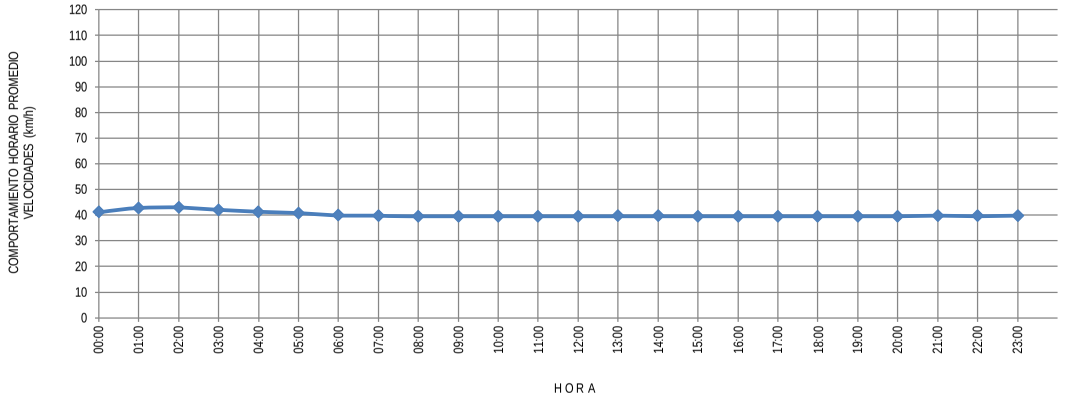
91 Carr: Temascaltepec de González - Zuluapan CLAVE: RUTA: EM-071 KM: 0.000 TE: 3 SC: 0



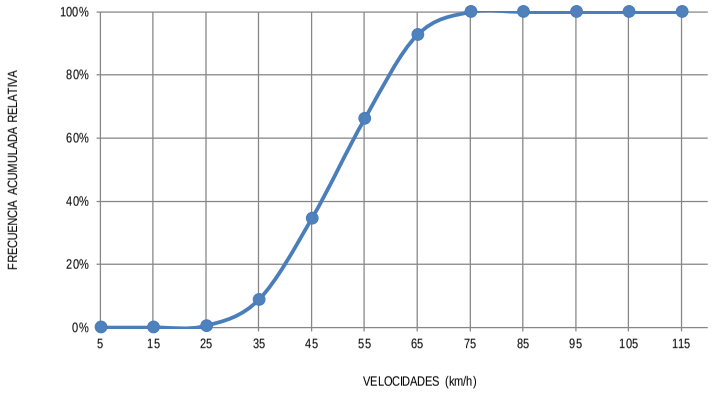


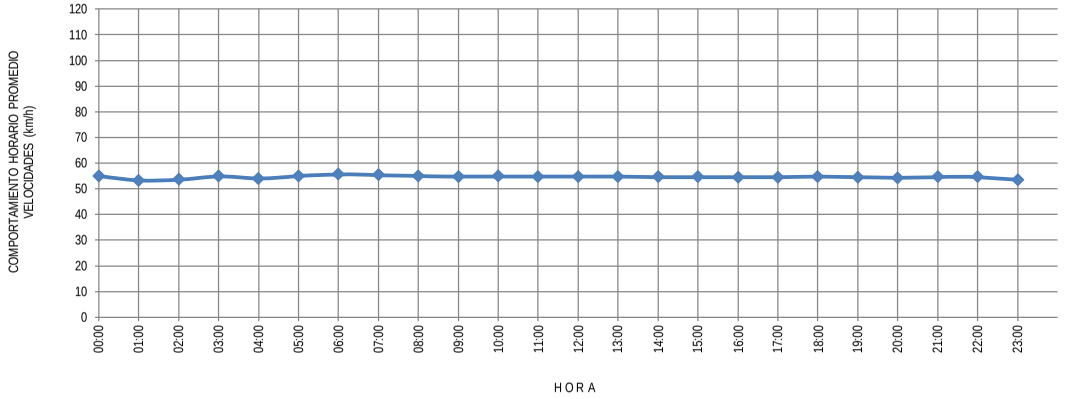
92 Carr: Tenancingo - Chalma CLAVE: 15024 RUTA: EM KM: 0.000 TE: 3 SC: 0



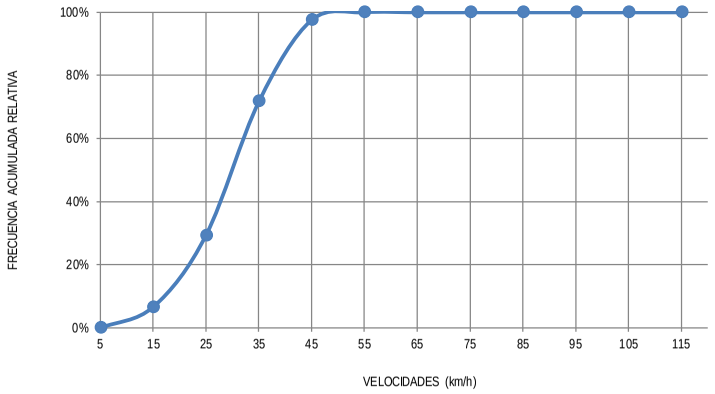


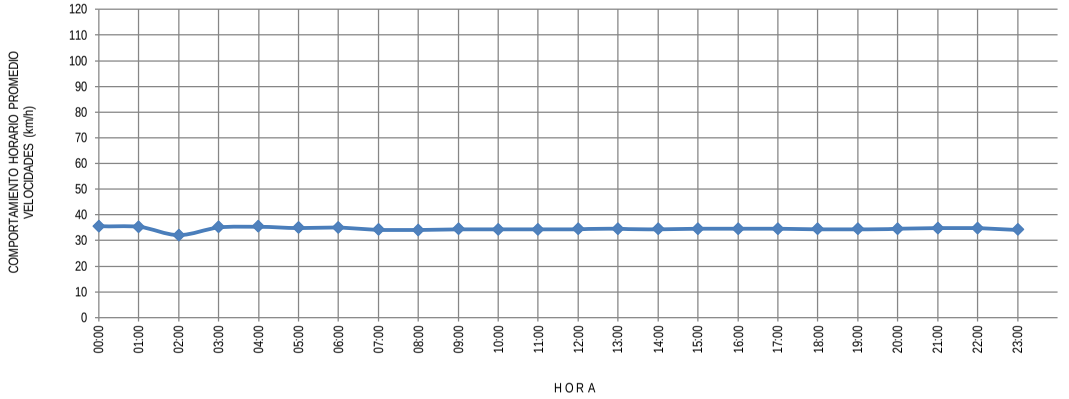
93 Carr: Tenancingo - San Simón El Alto CLAVE: 15042 RUTA: EM KM: 0.000 TE: 3 SC: 0



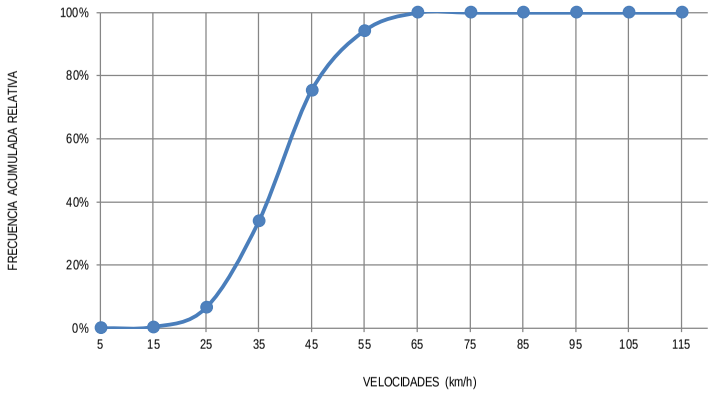


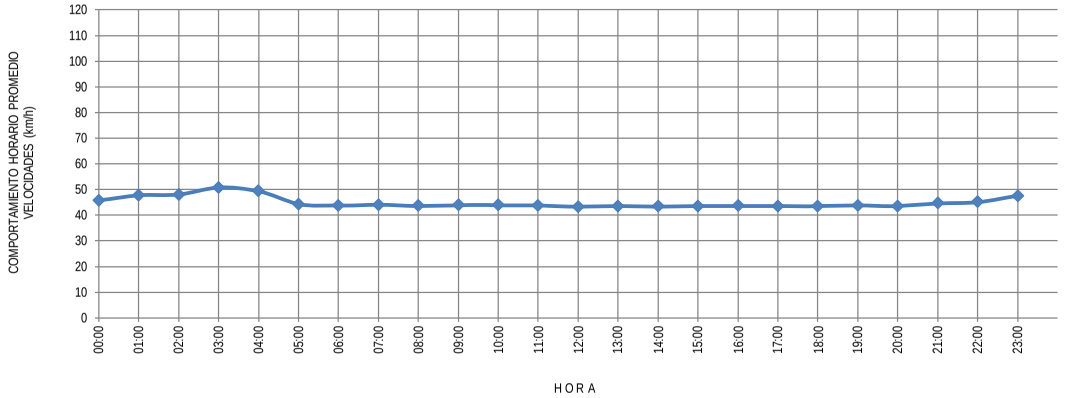
94 Carr: Tenancingo de Degollado - San Andrés Nicolás Bravo CLAVE: 15043 RUTA: EM KM: 0.000 TE: 3 SC: 1



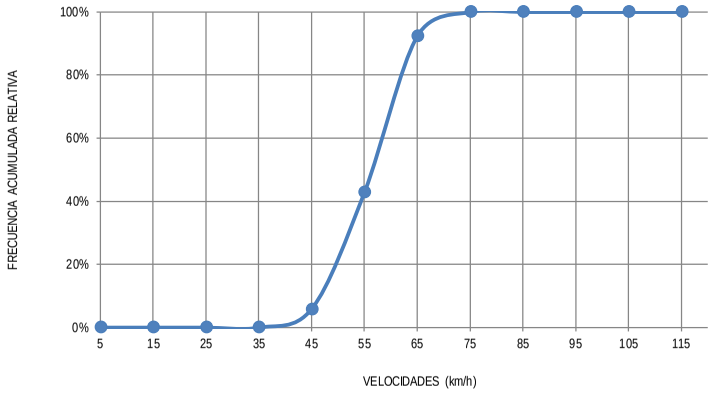


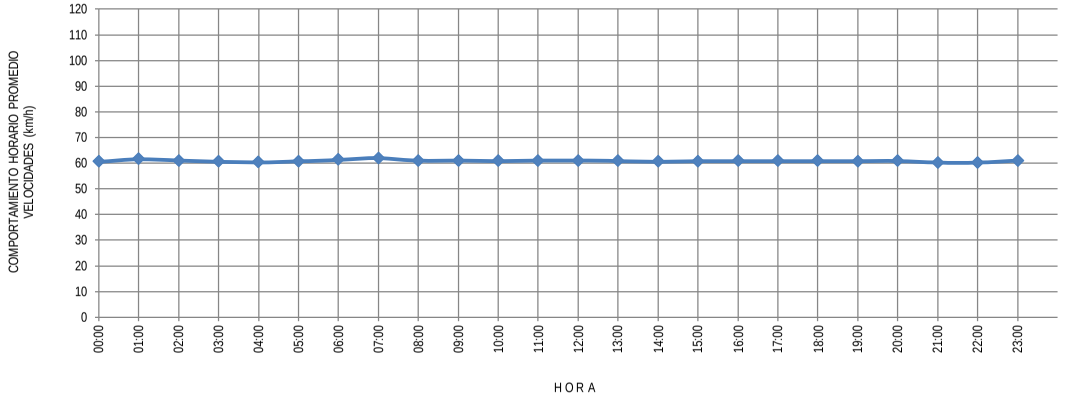
95 Carr: Tenango del Aire - Amecameca CLAVE: 15074 RUTA: EM KM: 0.000 TE: 3 SC: 0



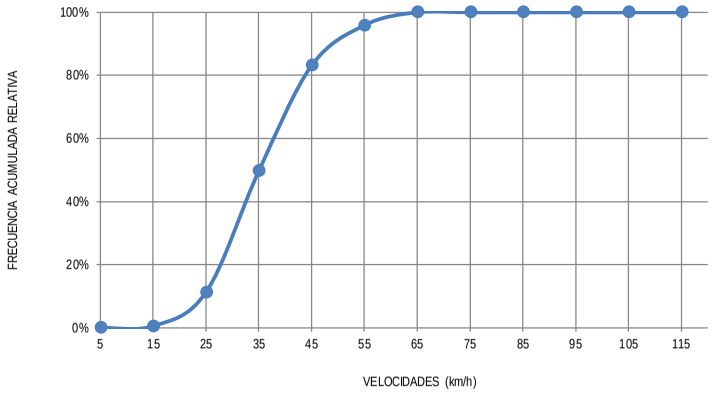


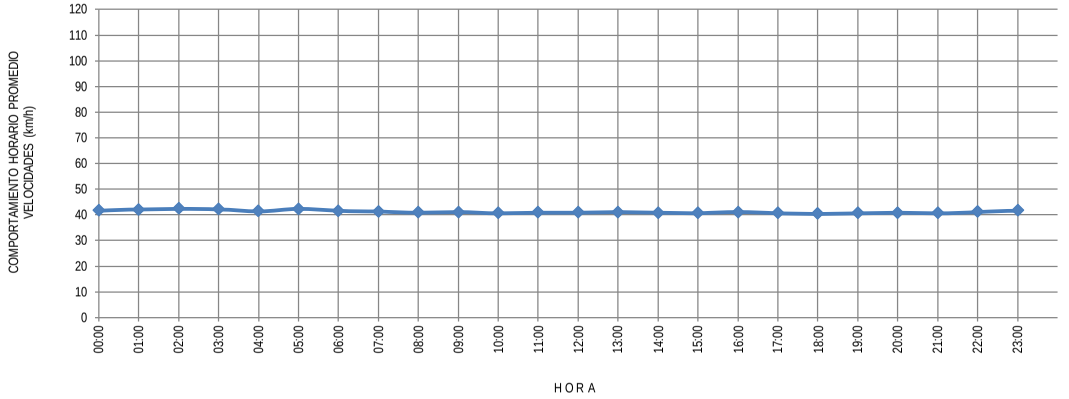
96 Carr: Teoloyucan - Jaltenco CLAVE: 15076 RUTA: EM KM: 0.000 TE: 3 SC: 0



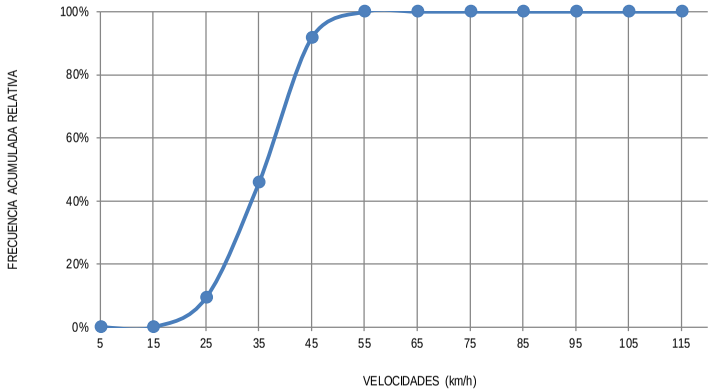


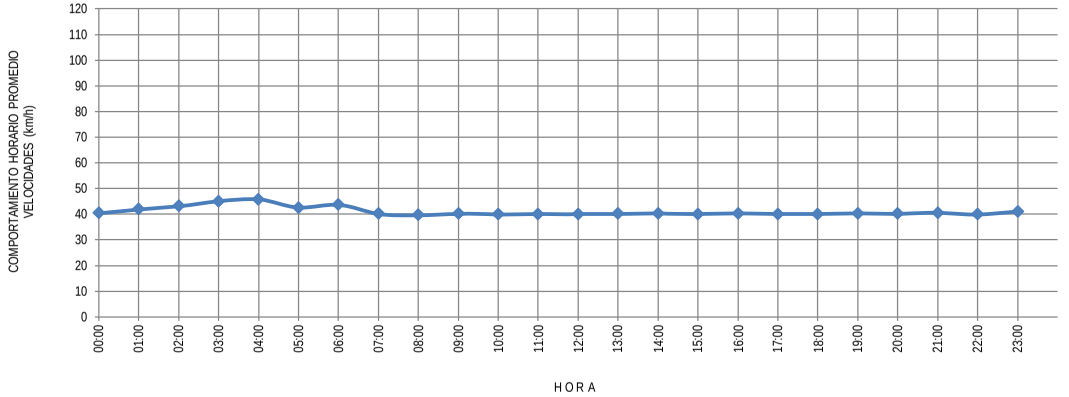
97 Carr: Tepexpan - San Juan Teotihuacán CLAVE: 15055 RUTA: EM KM: 0.000 TE: 3 SC: 0



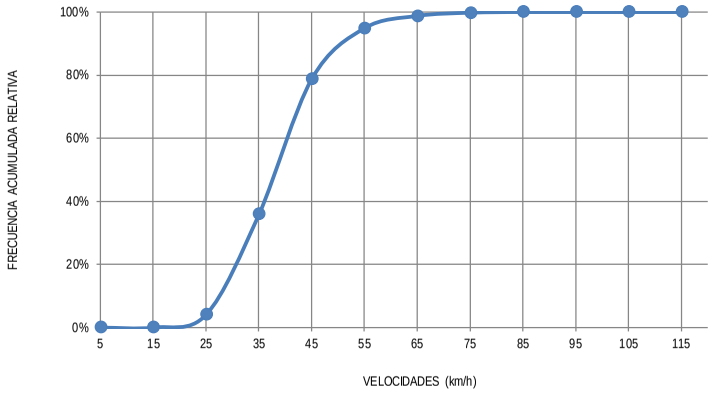


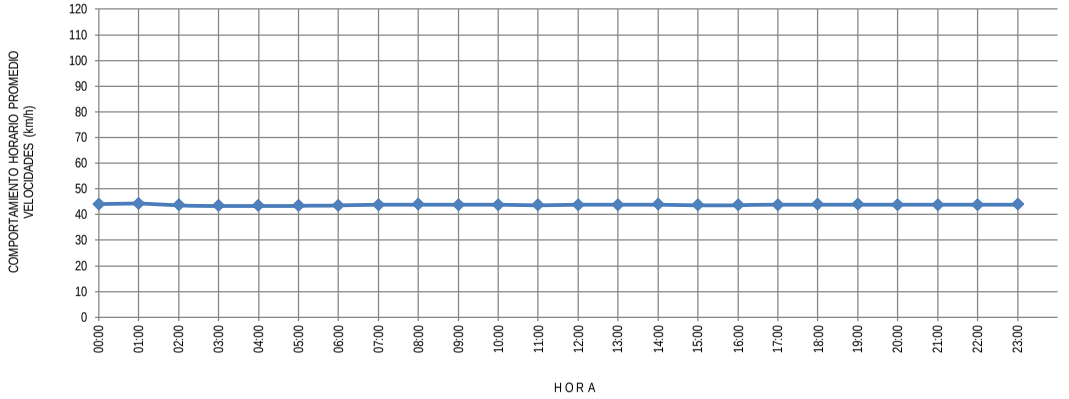
98 Carr: Texcaltitlán - Zacualpan CLAVE: 15031 RUTA: EM-007 KM: 8.000 TE: 1 SC: 0



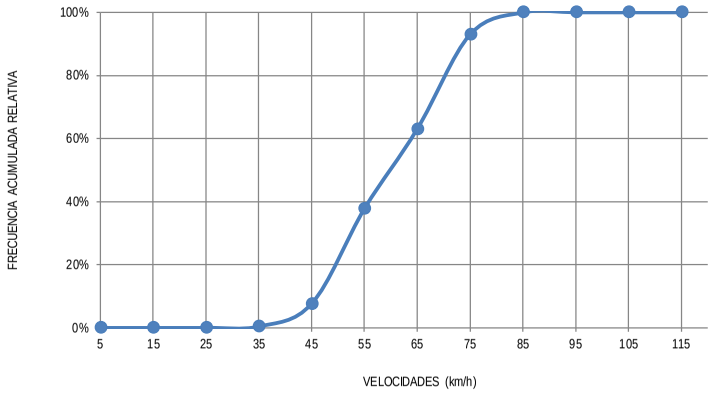


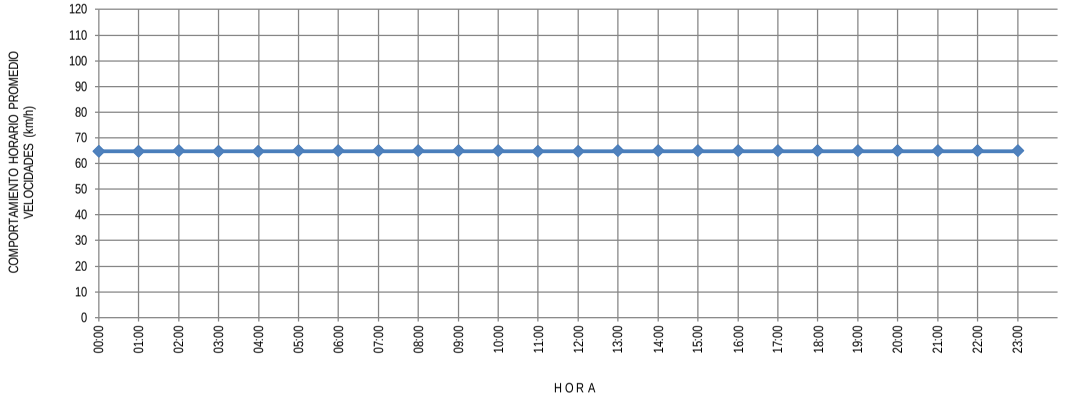
99 Carr: Texcoco - San Miguel Tlaixpan CLAVE: 15040 RUTA: EM KM: 0.000 TE: 3 SC: 1



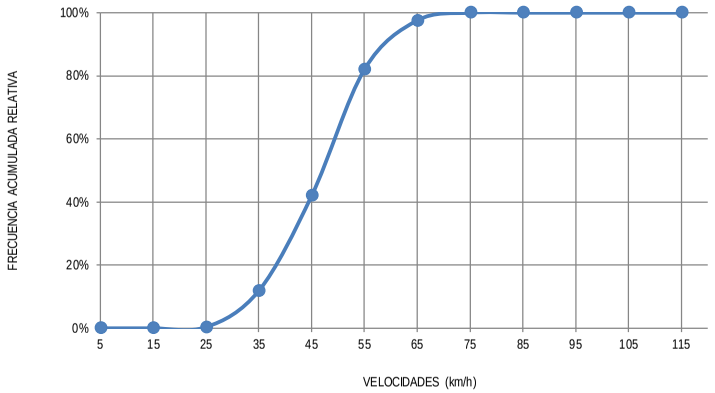


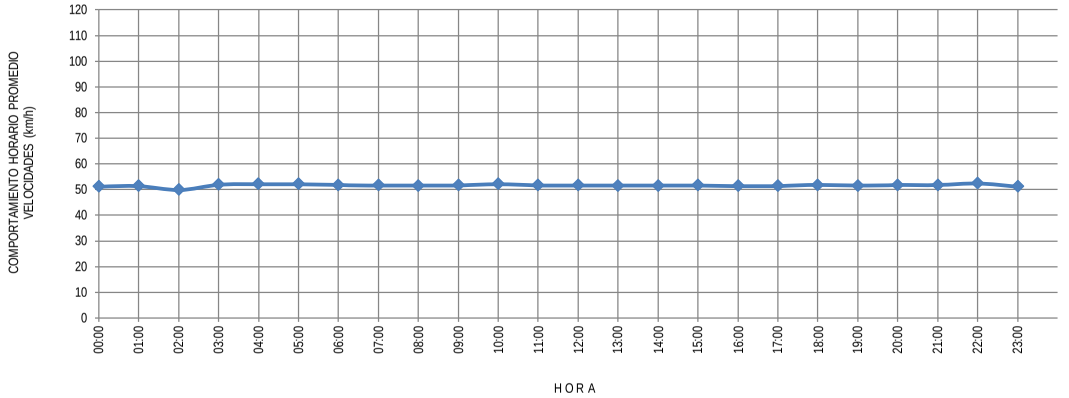
100 Carr: Tlalnepantla - San Gabriel CLAVE: 15002 RUTA: EM-005-004 KM: 2.970 TE: 3 SC: 1



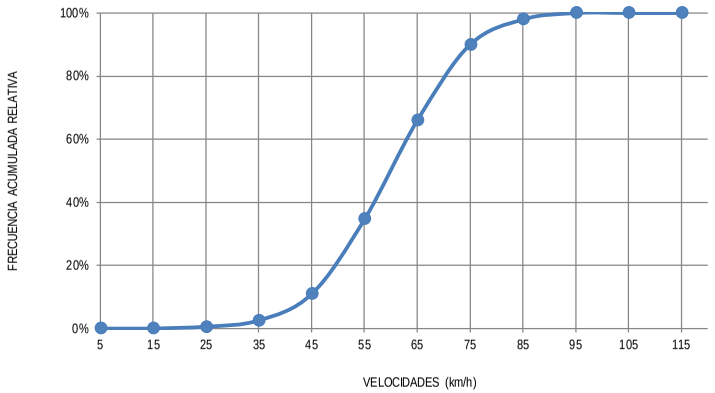


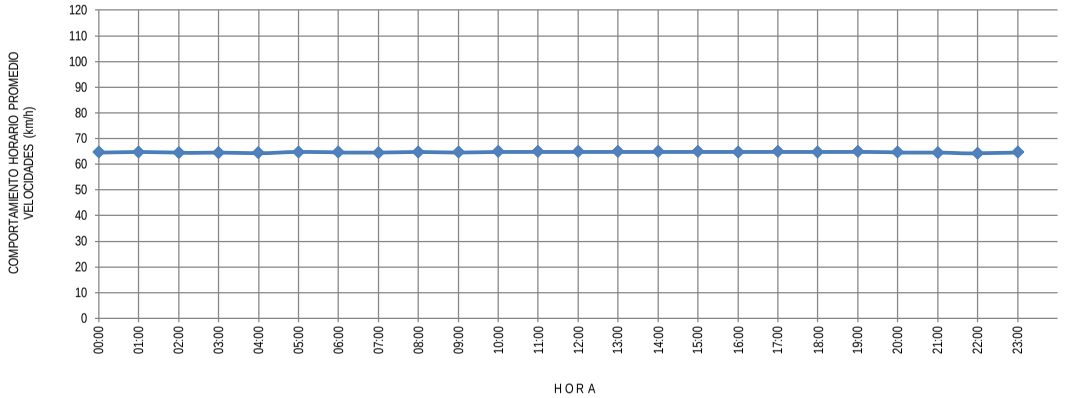
101 Carr: Villa del Carbón - Atlacomulco | CLAVE: 15011 | RUTA: EM-005 | KM: 0.000 | TE: 3 | SC: 0



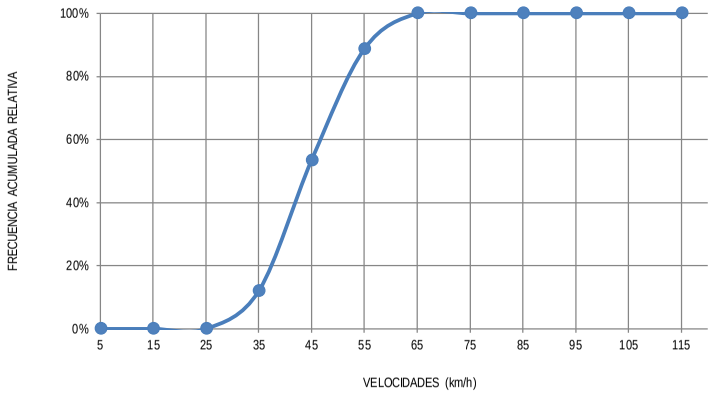


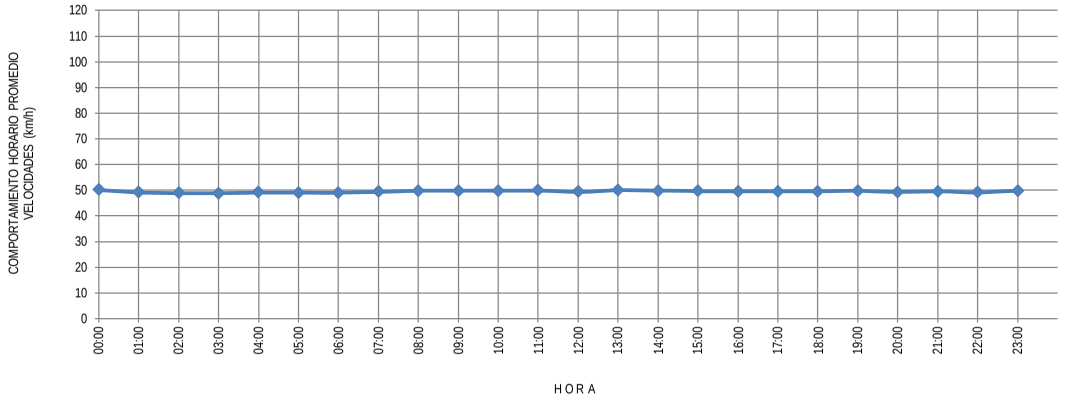
102 Carr: Villa Victoria - El Oro de Hidalgo | CLAVE: 15025 | RUTA: EM-014-004 | KM: 0.000 | TE: 3 | SC: 0



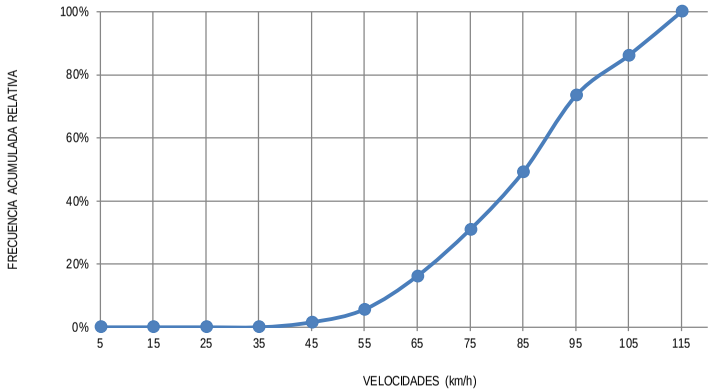


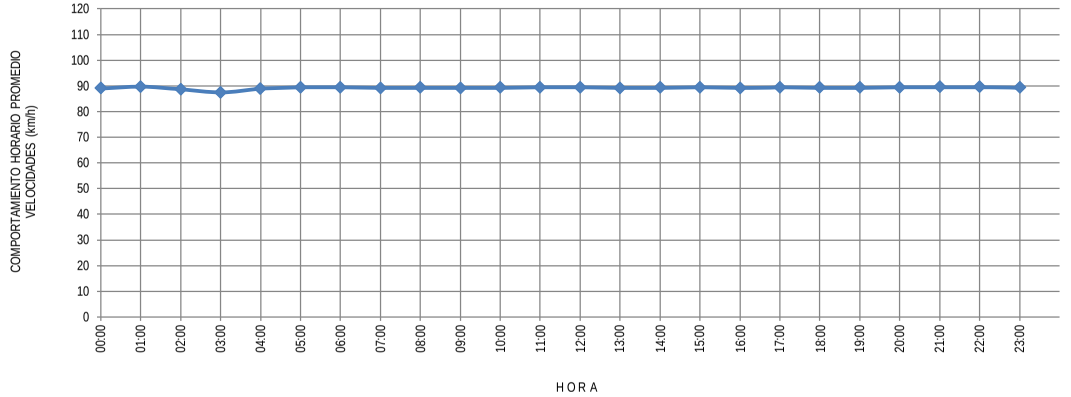
103 Carr: Xalatlaco - El Ajusco | CLAVE: 00017 | RUTA: EM-CDMX | KM: 0.000 | TE: 3 | SC: 0



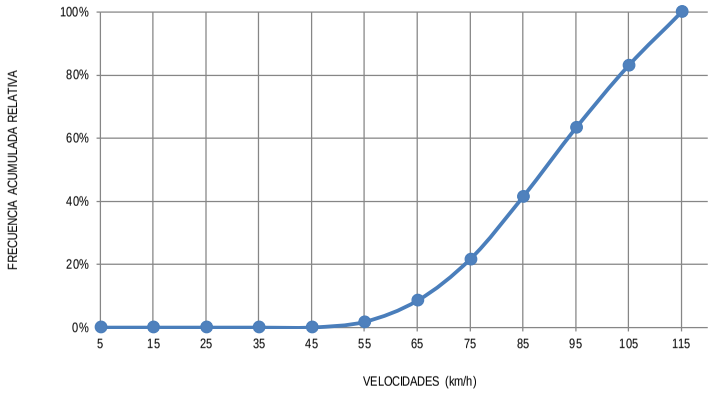


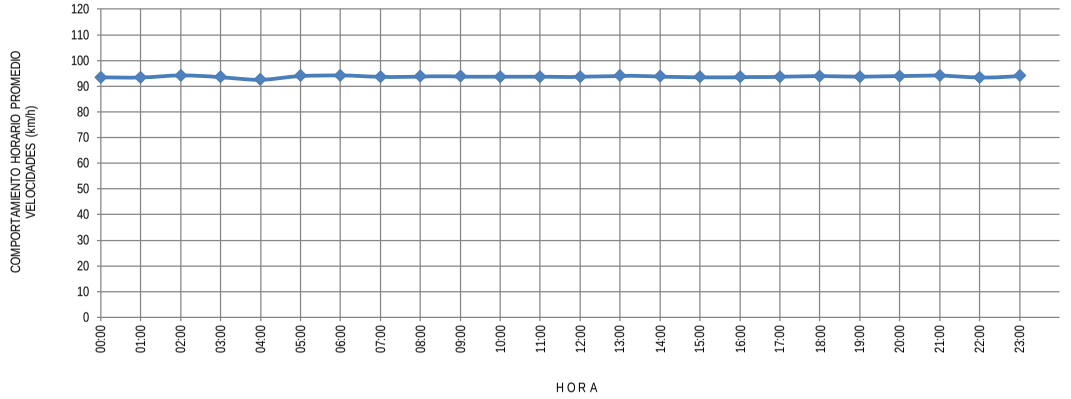
104 Carr: La Venta - Chamapa (Cuota) CLAVE: 15014 RUTA: EM-D KM: 0.100 TE: 3 SC: 1



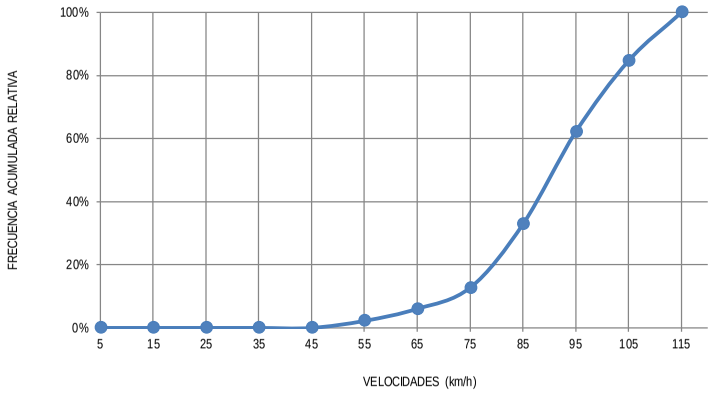


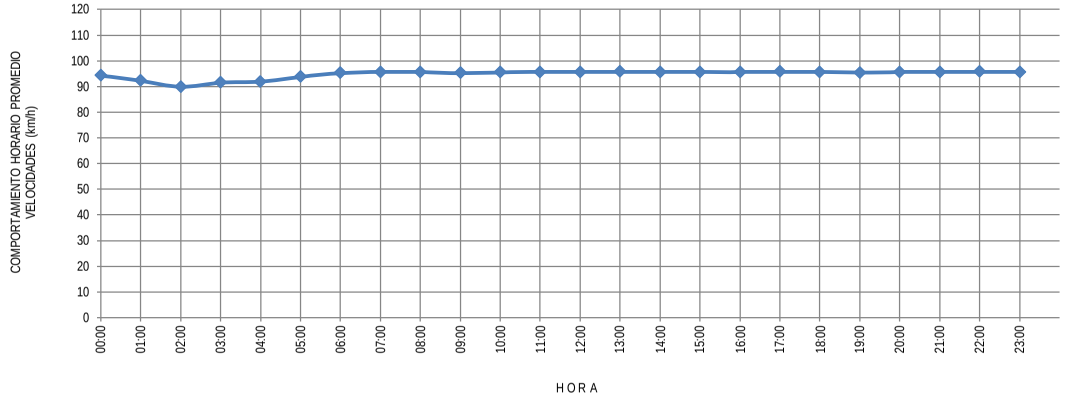
105 Carr: Lerma - Tenango (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 0



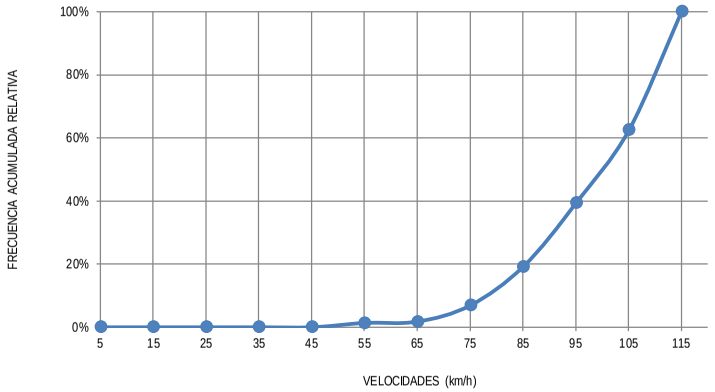


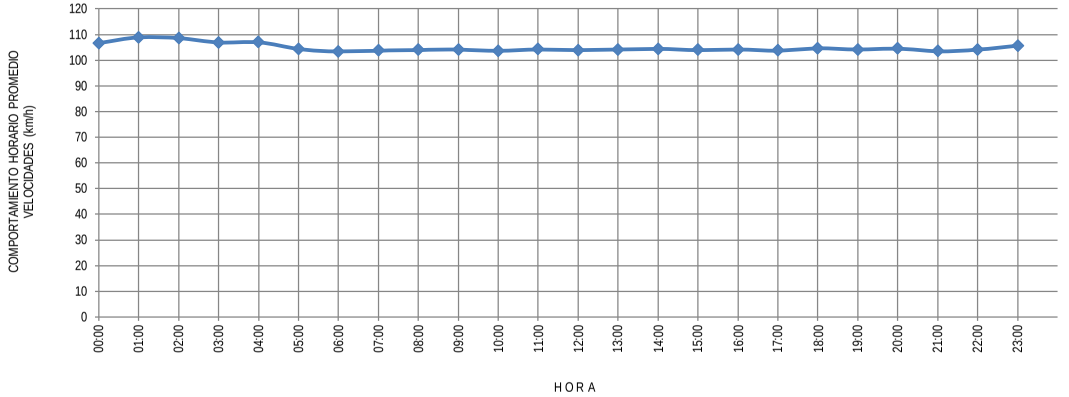
106 Carr: Libramiento Nororiente de Toluca (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1



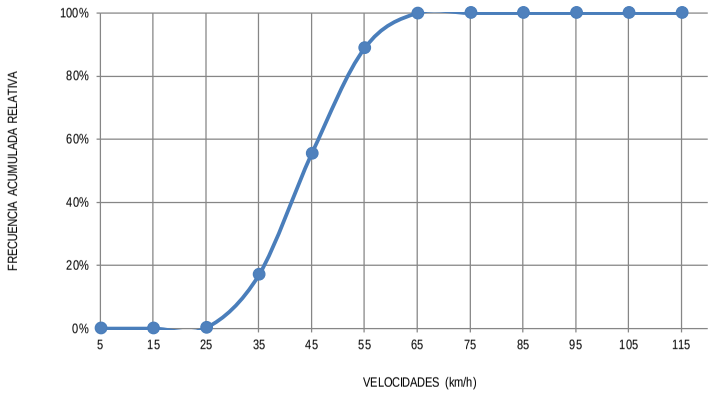


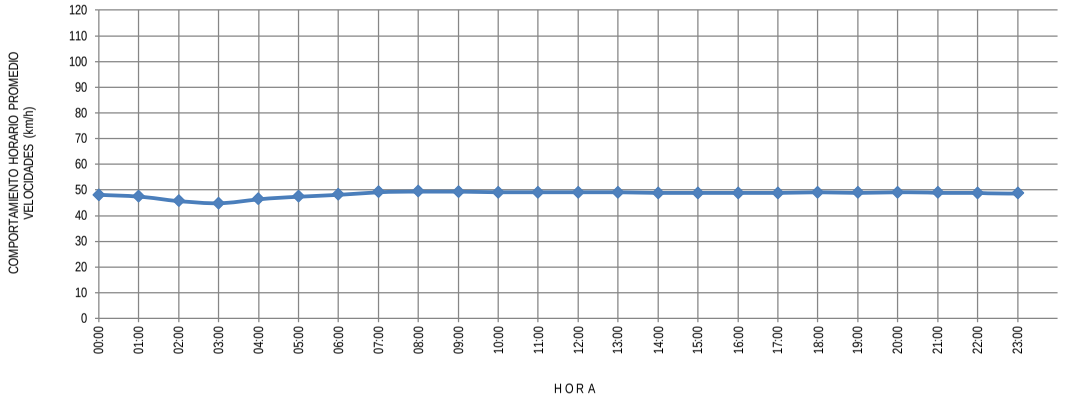
107 Carr: Ramal a Valle de Bravo (Cuota) CLAVE: RUTA: EM-D KM: 30.000 TE: 3 SC: 0



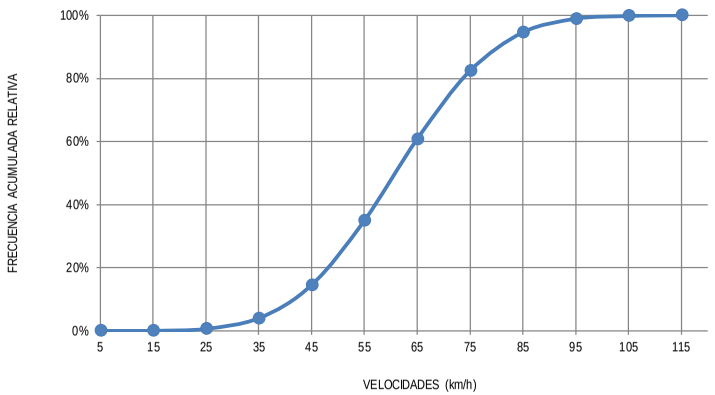


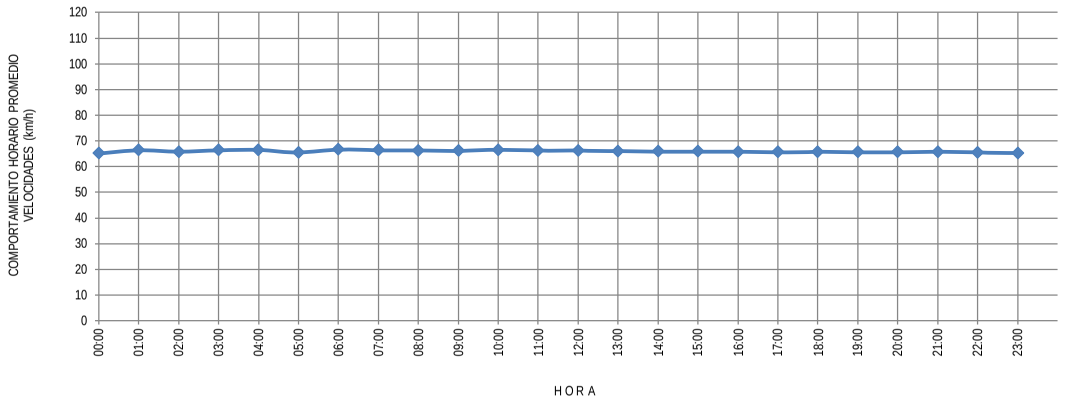
108 Carr: Ramal al Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1



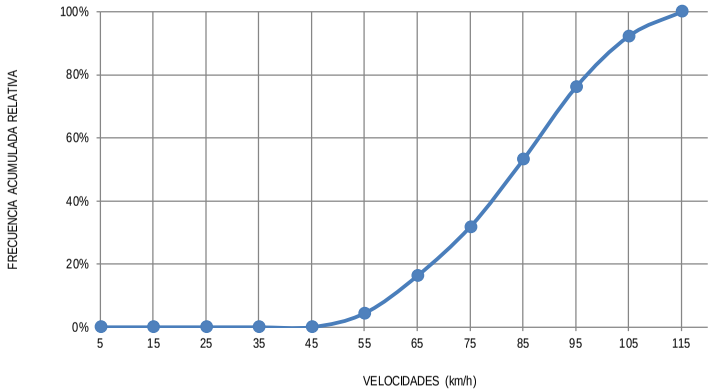


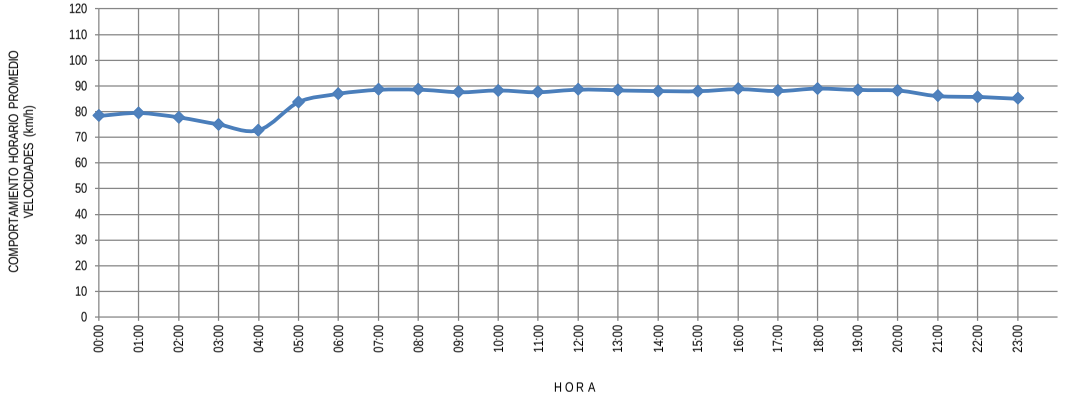
109 Carr: Toluca - Ixtapan de La Sal (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 0



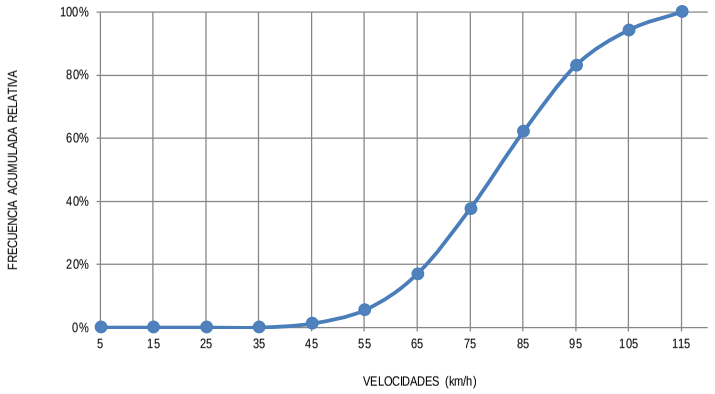


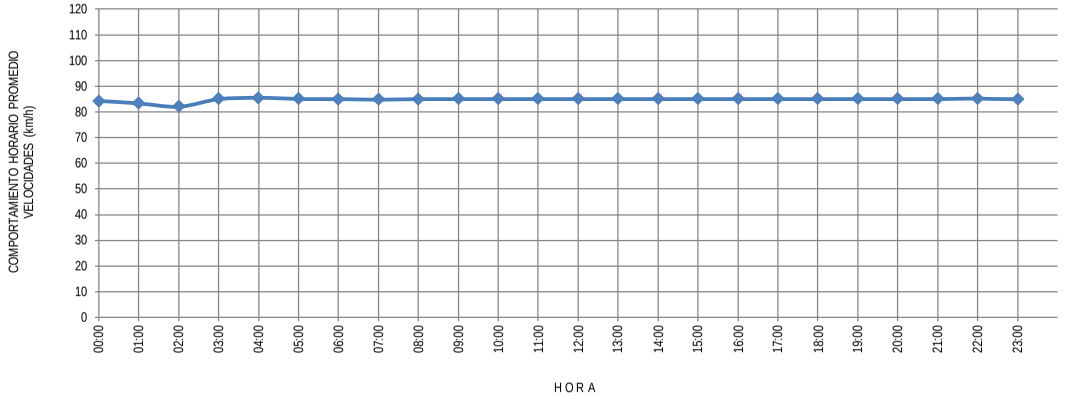
110 Carr: Toluca - Zitácuaro (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1



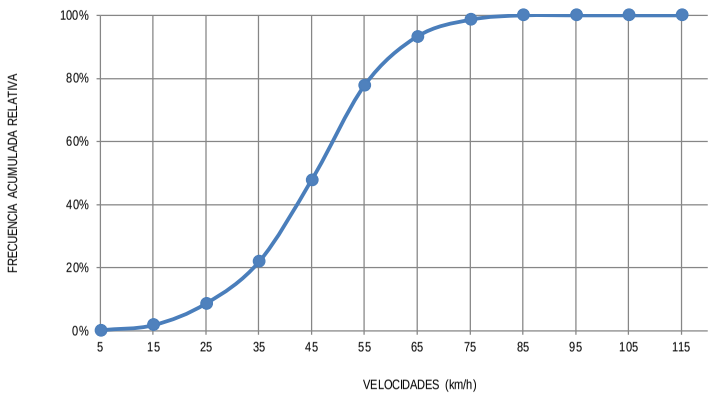


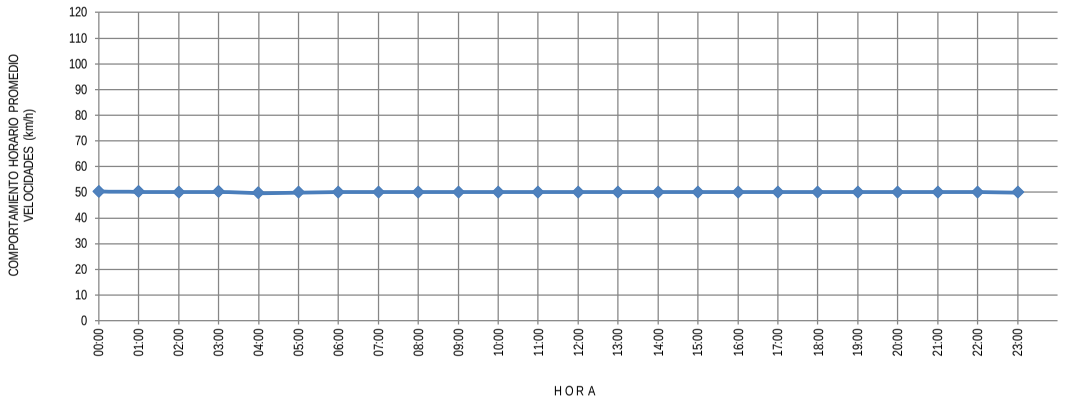
111 Carr: Viaducto Bicentenario CLAVE: RUTA: EM-D KM: 0.400 TE: 3 SC: 1



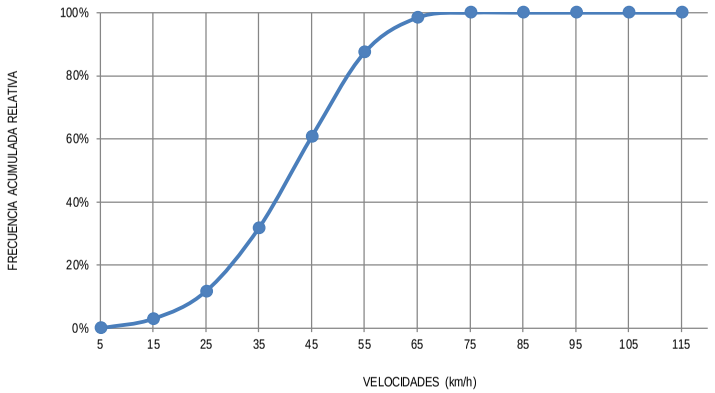


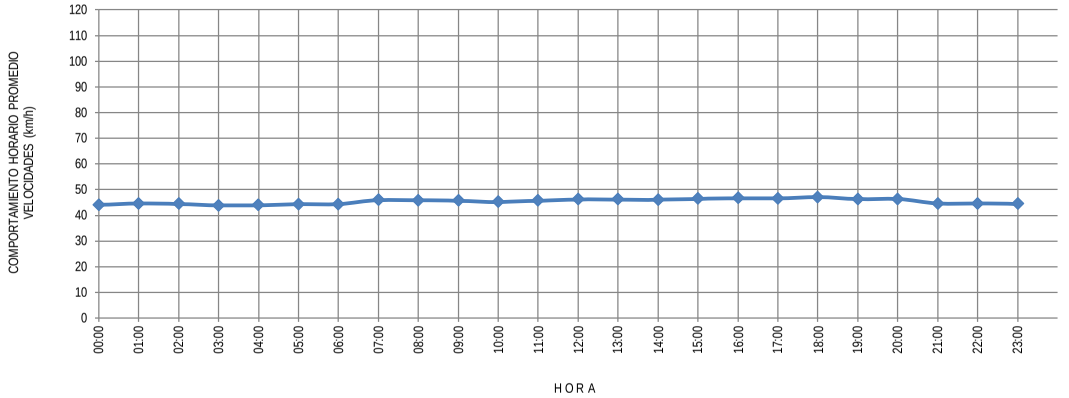
112 Carr: Atlacomulco - Morelia CLAVE: 00151 RUTA: EM-005-MEX-126 KM: 0.000 TE: 3 SC: 1



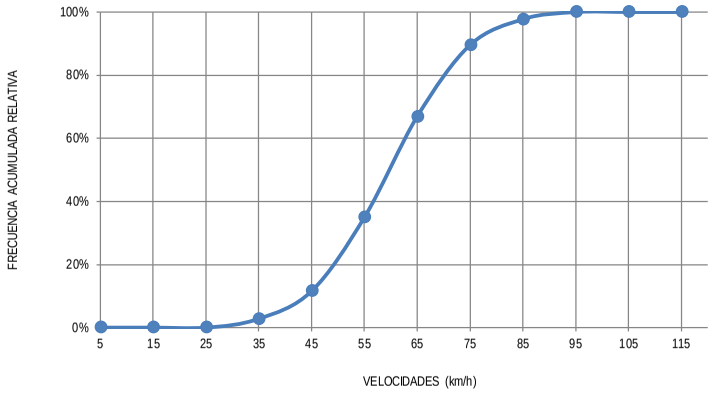


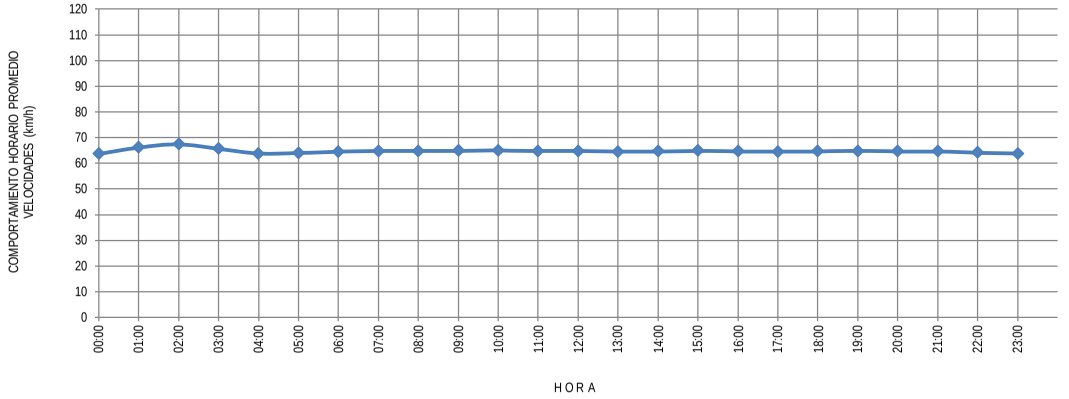
113 Carr: Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA: EM-D-MEX-057-D KM: 0.000 TE: 3 SC: 1



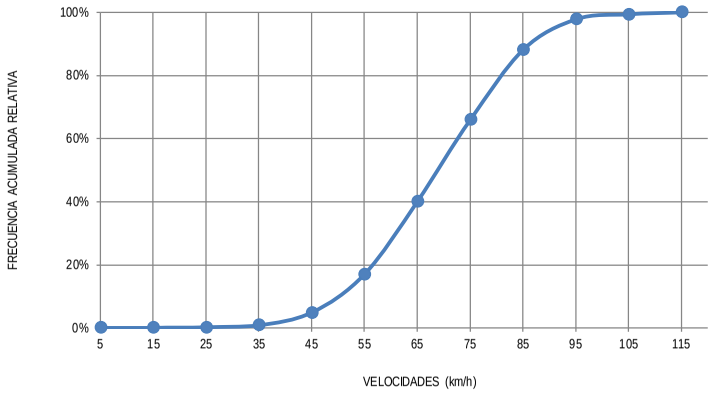


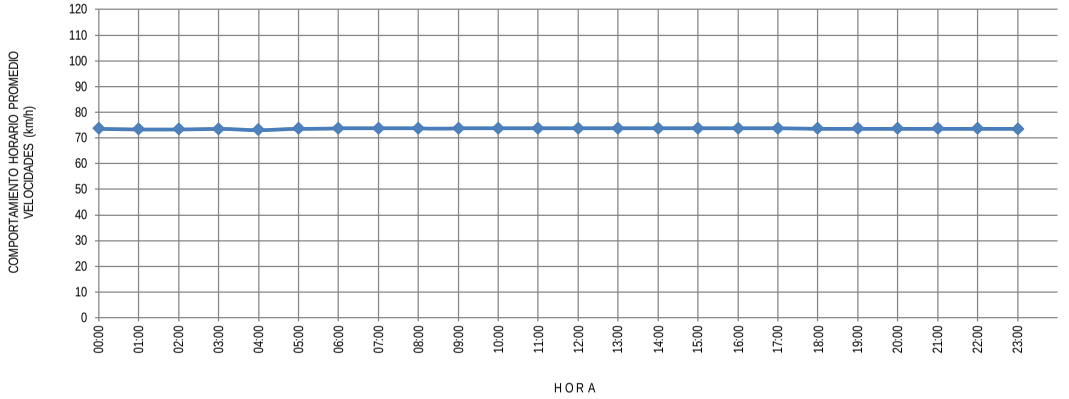
114 Carr: El Monumento - Tingambato CLAVE: 15039 RUTA: MEX-EM KM: 0.000 TE: 3 SC: 0



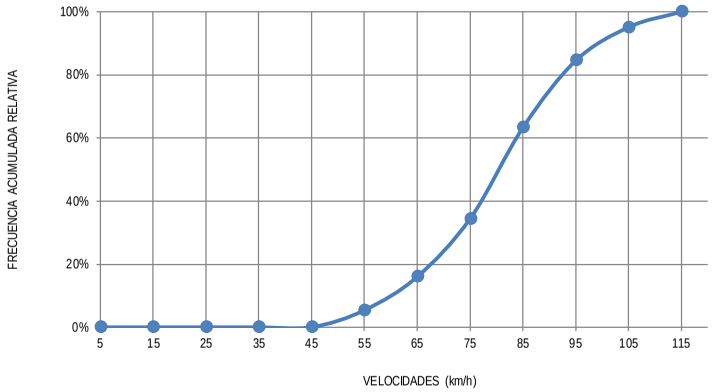


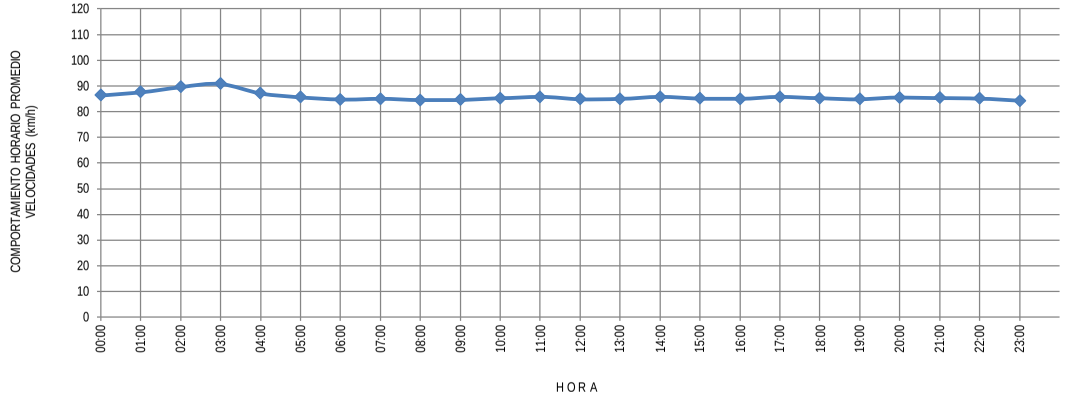
115 Carr: Toluca - Axixintla CLAVE: 00122 RUTA: EM-MEX-055 KM: 4.740 TE: 1 SC: 1



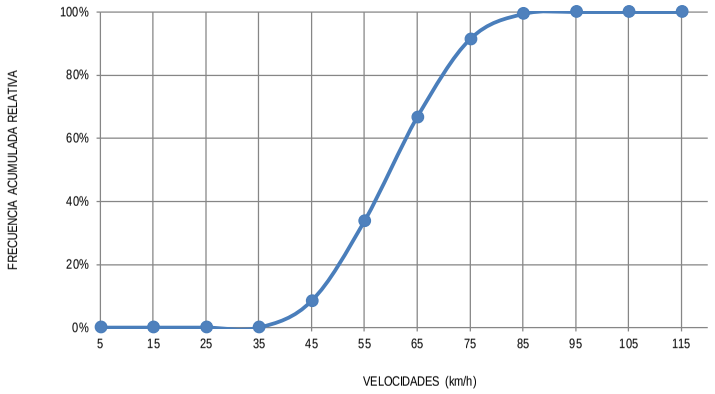


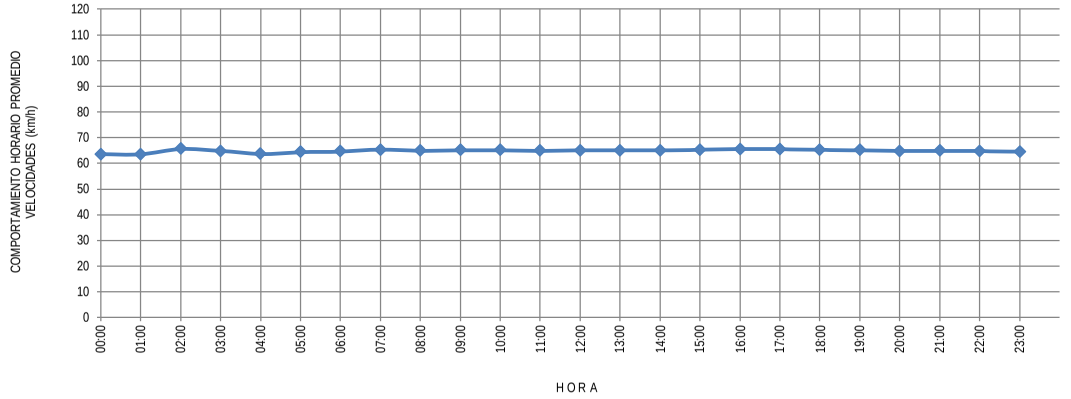
116 Carr: Toluca - Palmillas CLAVE: 00496 RUTA: EM(D)-MEX-055 KM: 7.210 TE: 3 SC: 1

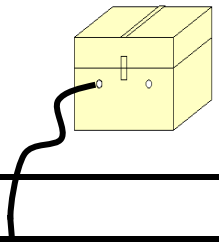




117 Carr: Tres Marías - Santa Martha CLAVE: 00172 RUTA: MEX-106-EM KM: 0.000 TE: 3 SC: 0

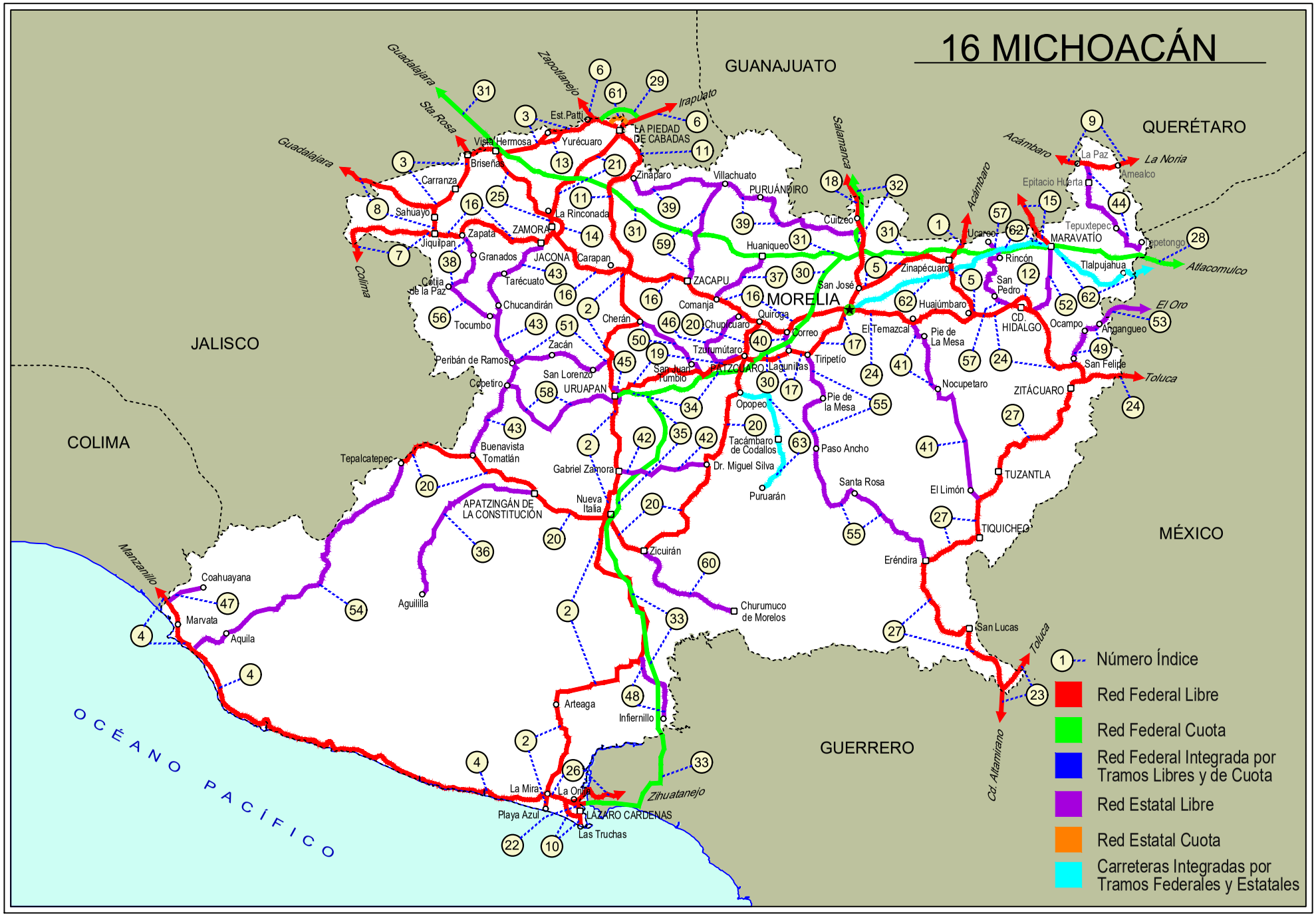






MICHOACAN

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
GUANAJUATO
QUERÉTARO
JALISCO
COLIMA
MÉXICO
GUERRERO
OCÉANO PACÍFICO
MORELIA
PATZCUARO
ZACAPU
ZAMORA
URUAPAN
LA PIEDAD DE CABADAS
LAZARO CARDENAS
APATZINGÁN DE LA CONSTITUCIÓN
MARAVATÍO
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Acámbaro
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Cd. Altamirano
Sta.Rosa
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 : 2022

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
Acámbaro	0.00	3	0	5486	52.5	59.9	71.8	8.9	50.3	56.3	64.2	8.5	47.7	55.7	68.6	9.4	19.992718	-100.735802
Lim. Edos. Term. Gto. Ppia. Mich.	12.80	0	0															
Zinapécuaro	25.00	1	0	6945	43.3	44.7	58.1	5.6	38.8	46.8	53.9	9.3	34.5	41.1	51.8	7.7	19.876324	-100.815719

2 CARR : Carapan - Playa Azul CLAVE: 16126 RUTA : MEX-037 AÑO : 2022

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	3	0	4592	53.3	54.4	63.3	4.7	42.9	43.8	52.2	4.4	40.4	42.6	44.8	5.6	19.845673	-102.031042
T. Der. Sta. Cruz Tanaco	12.75	1	0	4855	63.4	64.8	73.5	4.9	53.4	55.9	63.8	5.5	51.6	54.1	63.2	6.0	19.746755	-102.026404
Cherán	26.50	1	0	3096	53.4	54.9	63.6	5.1	47.5	51.2	54.5	6.0	42.2	45.7	53.8	6.5	19.698853	-101.988942
Cherán	26.50	3	0	5683	52.2	54.5	63.4	6.1	41.3	43.2	51.4	5.3	37.9	41.4	44.5	5.9	19.676661	-101.963437
Paracho de Verduzco	40.40	1	0	9379	51.4	54.3	63.3	6.6	45.0	49.3	54.3	5.3	42.6	45.8	53.8	6.3	19.659121	-102.034205
Paracho de Verduzco	40.40	3	0	7925	67.8	79.2	94.4	12.4	54.3	59.0	64.2	5.9	49.6	54.0	63.2	7.6	19.627704	-102.064221
Capácuaro	56.00	1	0	6119	42.5	44.4	54.0	5.9	37.9	42.1	51.5	6.5	34.3	38.6	44.6	5.8	19.551520	-102.052108
T. Der. Peribán	59.40	1	1	4027	68.7	76.8	90.9	10.7	57.4	61.8	69.2	6.8	52.6	57.5	64.0	6.8	19.533180	-102.074736
T. Der. Peribán	59.40	1	2	4344	67.3	78.0	90.7	11.2	54.3	57.0	63.9	4.7	51.5	54.3	63.3	6.6	19.533244	-102.074506
T. Der. Peribán	59.40	3	0	11502	68.4	77.7	90.9	10.8	55.9	60.2	64.8	5.7	50.9	54.2	63.3	6.9	19.523145	-102.077541
Uruapan	72.03	1	1	11896	38.3	42.4	52.8	6.6	36.5	42.0	51.5	7.4	34.8	39.6	44.7	5.8	19.436008	-102.072549
Uruapan	72.03	1	2	11113	41.7	43.9	53.4	5.9	40.2	42.6	51.0	5.5	38.6	41.4	44.7	5.3	19.435949	-102.072530
Uruapan	72.03	3	0	7243	59.9	63.4	73.2	6.8	55.6	59.0	64.2	4.7	52.7	57.6	64.0	7.0	19.362613	-102.060123
Gabriel Zamora	113.68	1	0	3260	55.5	63.5	74.7	9.6	47.9	51.0	54.6	5.3	45.7	51.3	60.4	7.1	19.174887	-102.062709
Gabriel Zamora	113.68	3	0	3601	85.5	94.8	108.2	10.8	75.9	87.2	94.0	12.9	74.5	79.6	84.3	6.2	19.137608	-102.053614
X. C. Quiroga - Tepalcatepec	137.78	1	1	9179	55.0	64.4	74.4	10.7	57.1	65.6	73.7	7.5	51.2	60.1	71.7	10.2	18.997599	-102.103289
X. C. Quiroga - Tepalcatepec	137.78	1	2	9847	53.8	60.8	71.8	8.5	52.1	53.4	60.9	5.0	48.6	54.7	64.9	9.1	18.997696	-102.103145
X. C. Quiroga - Tepalcatepec	137.78	3	0	7516	64.8	75.5	90.0	11.6	64.0	73.0	91.1	10.8	62.0	72.8	92.4	12.7	18.981768	-102.106318
San Pedro Barajas	171.49	1	0	249	50.5	54.2	63.3	7.0	50.0	52.0	54.6	5.0	46.5	51.8	62.4	6.8	18.788290	-102.054932
San Pedro Barajas	171.49	3	0	509	58.9	62.8	72.3	6.8	58.0	59.9	64.3	4.2	53.5	58.3	64.3	6.5	18.785447	-102.046864
T. Izq. Infiernillo	212.61	1	0	606	58.3	62.8	71.9	7.3	51.5	53.5	61.6	5.7	49.7	54.3	63.4	7.4	18.524708	-101.980247
T. Izq. Infiernillo	212.61	3	0	466	58.1	62.6	72.1	7.2	53.3	53.2	54.8	2.8	49.1	54.0	63.2	8.0	18.521243	-101.981201
Arteaga	274.50	1	0	1413	51.4	55.5	64.8	7.3	49.6	53.1	54.7	8.3	47.2	52.6	62.4	7.5	18.371703	-102.290903
T. Izq. Zihuatanejo	333.80	1	0	1160	53.1	60.6	71.9	8.8	49.1	52.2	55.0	6.1	48.6	52.9	62.4	6.8	18.049002	-102.328355
T. Izq. Zihuatanejo	333.80	3	0	5848	55.4	64.0	74.6	10.0	54.5	62.0	73.0	8.8	52.9	60.8	71.0	9.4	18.025087	-102.335351
Playa Azul	340.70	1	0	3800	43.5	47.9	63.0	6.9	41.8	48.2	54.9	8.0	37.5	42.7	52.8	7.0	17.984870	-102.355068

3 CARR : Ent. Patti - Sahuayo CLAVE: 16181 RUTA : MEX-110 AÑO : 2022

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. Irapuato - Guadalajara	0.00	3	0	5976	87.6	104.2	122.5	15.8	76.2	94.0	108.4	16.3	71.0	89.4	104.0	17.2	20.371274	-102.118308
T. C. Libramiento Norte de La Piedad (Cuota)	2.10	3	0	11426	78.5	90.7	106.2	13.2	76.8	84.6	94.5	9.8	70.8	80.2	92.8	10.8	20.363315	-102.141346
T. Izq. Mirandillas	7.97	3	0	12373	97.7	107.7	121.4	11.5	87.3	98.5	112.8	12.1	81.4	90.8	111.3	11.1	20.340072	-102.176304
T. Izq. Libramiento de Yurécuaro	23.34	3	0	15136	90.0	102.0	116.8	12.9	83.9	91.2	101.6	8.6	79.9	87.6	94.8	9.7	20.311442	-102.310750
T. Izq. Tanhuato de Guerrero (2do. Acceso)	28.77	1	0	13927	85.2	99.6	119.5	14.0	69.6	87.0	102.8	15.8	64.4	77.0	99.2	13.1	20.296134	-102.330547
T. Izq. Tanhuato de Guerrero (2do. Acceso)	28.77	3	0	12598	87.6	100.7	122.1	14.0	84.2	95.6	110.5	12.2	79.4	92.1	111.6	13.5	20.281075	-102.355014
T. Izq. Zamora	44.26	1	0	8936	79.6	87.4	100.2	9.7	68.5	75.8	83.8	9.3	65.2	72.5	82.7	8.3	20.266259	-102.467437
Vista Hermosa	44.98	3	0	9795	76.9	86.4	102.3	11.1	70.9	81.3	92.4	11.6	68.0	77.6	88.0	10.9	20.277096	-102.486352
Briseñas	55.90	3	0	8691	76.2	87.8	104.6	12.5	72.2	82.1	92.6	11.4	69.9	80.3	92.0	11.4	20.258260	-102.586533
Cumuatillo	71.87	3	0	9143	87.0	97.6	110.5	11.3	83.9	93.8	108.7	10.3	78.2	89.4	101.8	11.8	20.134701	-102.638721
T. C. Jiquilpan - Guadalajara	88.00	1	0	13749	66.1	75.6	90.1	10.9	64.5	72.7	84.0	8.6	58.1	67.5	79.7	10.2	20.087041	-102.703386

4 CARR : Ent. Playa Azul - Manzanillo CLAVE: 00495 RUTA : MEX-200 AÑO : 2022

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. Carapan - Playa Azul	0.00	3	0	4820	52.5	58.1	69.7	7.8	50.9	54.2	63.6	7.1	49.3	56.7	70.5	9.6	18.019675	-102.340519
Caleta de Campos	50.24	1	0	3079	43.1	48.6	60.8	7.4	40.7	48.7	54.2	9.2	38.7	44.4	53.5	8.1	18.077025	-102.745470
Caleta de Campos	50.24	3	0	1742	75.3	86.2	99.5	11.6	72.2	83.7	93.3	12.4	70.3	85.0	116.7	15.4	18.080277	-102.767323
Tizupan	106.60	1	0	563	61.7	65.3	73.7	7.0	61.4	64.8	73.6	6.6	54.7	60.1	72.9	6.5	18.221767	-103.124925
Maruata	149.75	1	0	552	76.0	84.7	94.5	10.4	71.4	74.7	119.2	11.1	64.4	70.6	78.9	7.4	18.273378	-103.342276
Maruata	149.75	3	0	1297	75.8	84.0	98.4	10.0	72.7	81.3	84.9	10.9	65.0	78.6	94.9	12.5	18.280862	-103.356344
T. Der. Aquila	190.10	1	0	1298	75.6	85.1	99.6	11.1	69.8	74.9	90.7	10.2	67.9	74.7	91.0	9.4	18.565334	-103.621038
T. Der. Aquila	190.10	3	0	2429	76.4	88.7	105.3	12.8	72.8	87.0	111.8	13.9	59.7	71.3	83.2	10.9	18.566655	-103.629055
Lim. Edos. Term. Mich. Ppia. Col.	229.60	0	0															
Cerro de Ortega	233.20	1	0	5998	66.3	74.3	87.3	10.1	57.5	63.1	78.8	6.7	55.4	58.3	81.7	6.6	18.737933	-103.723839
El Balcón	242.95	1	0	5632	76.5	82.8	92.7	8.2	72.3	76.8	83.9	7.1	68.7	74.4	83.6	7.5	18.783586	-103.772505
El Balcón	242.95	3	0	5369	76.3	82.6	92.5	8.0	71.8	76.4	83.9	7.4	68.5	74.1	83.4	7.4	18.787868	-103.784501
Cofradía de Morelos	252.45	1	0	8373	66.6	72.6	82.5	7.9	61.0	62.5	64.7	4.8	55.9	60.8	70.6	6.3	18.859115	-103.834356
Cofradía de Morelos	252.45	3	1	5535	61.9	65.1	77.0	7.1	57.0	59.7	64.3	4.5	54.5	59.4	64.6	6.1	18.876729	-103.845693
Cofradía de Morelos	252.45	3	2	5550	61.2	64.7	76.3	7.2	59.9	63.2	72.8	6.1	54.3	56.5	65.0	4.8	18.876710	-103.845775
Tecomán	258.15	0	0															
T. C. Colima - Ent. Tecomán	263.75	1	1	6230	61.8	74.1	91.9	13.3	61.6	62.9	82.4	6.3	52.5	59.6	64.3	8.5	18.894392	-103.857167
T. C. Colima - Ent. Tecomán	263.75	1	2	6381	70.9	81.6	96.3	11.9	62.9	63.9	82.1	5.8	59.9	62.2	64.6	5.4	18.894227	-103.857162
T. C. Colima - Ent. Tecomán	263.75	3	1	12727	65.0	72.7	84.4	8.8	64.8	69.4	76.6	5.8	62.0	70.8	79.4	10.2	18.944662	-103.910378
T. C. Colima - Ent. Tecomán	263.75	3	2	11847	65.1	73.1	84.6	9.5	64.4	70.1	79.2	6.9	63.1	72.9	83.7	11.2	18.944577	-103.910340
T. Der. Rincón de López	269.70	1	0	5560	66.6	78.4	91.6	12.3	65.0	73.4	83.2	9.6	60.9	70.2	82.2	10.3	18.949249	-103.937660
Armería	272.80	1	0	5241	66.7	78.8	94.6	12.8	62.3	73.4	84.5	11.0	58.4	69.4	84.0	11.2	18.941991	-103.947407
T. Izq. Cuyutlán	278.70	1	0	4514	43.7	49.7	63.9	7.8	37.3	43.7	53.2	8.3	32.8	39.5	52.6	8.3	18.935505	-104.018273

4 CARR : Ent. Playa Azul - Manzanillo — CLAVE: 00495 — RUTA : MEX-200 — AÑO : 2022

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
Santa Rita	292.50	1	0	3740	65.8	75.0	91.1	11.1	65.5	74.7	83.6	10.9	61.6	70.5	82.4	9.7	18.990556	-104.067130
Santa Rita	292.50	3	0	4447	65.5	74.1	94.8	11.1	64.3	79.0	92.7	14.8	61.4	73.5	91.8	12.4	19.013362	-104.099280
Las Nuevas Juntas	309.60	1	0	5010	65.9	75.3	91.2	11.2	63.2	71.0	82.6	9.1	61.8	68.7	82.0	8.9	19.040647	-104.215522
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	9407	65.8	71.9	81.5	7.6	64.4	72.5	82.5	9.5	62.0	70.4	82.0	9.6	19.055518	-104.235680
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	4998	65.5	74.9	88.4	10.8	62.2	69.5	75.1	8.4	59.6	68.1	77.2	9.5	19.055650	-104.243047
Manzanillo	321.12	1	0	10151	50.7	55.5	70.9	8.4	46.7	51.8	63.0	7.2	46.1	51.7	63.0	7.3	19.049402	-104.292026

5 CARR : Huajúmbaro - San José — CLAVE: 16555 — RUTA : MEX-051-120 — AÑO : 2022

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 - Morelia	0.00	3	0	4858	65.8	72.3	82.3	8.0	61.9	63.8	81.8	6.5	58.4	62.2	64.8	6.8	19.672112	-100.739709
X. C. Atlacomulco - Morelia	26.59	3	0	5471	50.1	54.8	67.5	8.8	49.6	52.6	54.7	6.8	44.9	50.3	56.2	6.5	19.828849	-100.823747
T. Der. Libramiento de Zinapécuaro	33.83	3	0	5682	66.6	78.1	93.9	12.4	62.3	68.6	79.4	7.9	58.5	65.5	78.1	9.3	19.859209	-100.852437
T. Izq. Morelia	52.50	1	0	5454	85.5	98.3	116.2	13.1	83.1	103.4	113.4	19.0	80.7	97.2	104.9	15.0	19.853607	-101.004511
T. Izq. Morelia	52.50	3	0	5818	85.4	96.6	113.1	12.1	77.5	85.0	101.8	10.3	75.2	83.2	93.1	9.1	19.844270	-101.017415
T. C. Morelia - Salamanca	71.14	1	0	27480	49.6	52.9	62.0	6.4	45.4	49.8	54.3	5.6	41.2	43.8	53.0	5.9	19.773108	-101.141865

6 CARR : Irapuato - Zapotlanejo — CLAVE: 00114 — RUTA : MEX-090 — AÑO : 2022

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
Irapuato	0.00	0	0															
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	21850	29.2	32.5	42.6	5.7	21.1	22.7	47.9	5.9	17.5	20.9	32.6	5.9	20.653494	-101.370671
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	22793	30.8	33.1	40.9	6.0	32.6	33.5	43.1	4.8	31.5	33.4	42.5	6.0	20.653294	-101.370650
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	34356	72.7	83.0	98.1	11.5	60.5	66.8	80.5	9.8	59.4	66.9	81.0	10.6	20.643377	-101.378958
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	31476	60.5	72.8	89.5	13.2	62.8	73.5	83.4	12.3	56.8	67.5	79.8	11.1	20.643785	-101.378476
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	18083	99.8	115.6	126.6	10.7	88.6	98.3	110.4	9.2	81.0	84.0	94.0	7.5	20.588990	-101.427040
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	18089	103.4	110.1	128.3	9.2	75.1	80.6	84.4	6.7	74.7	80.6	84.8	7.2	20.588931	-101.426955
T. Der. Cuerámaro	15.00	3	1	15122	108.7	121.2	133.5	12.3	90.5	96.9	111.2	10.4	79.3	85.8	101.6	8.4	20.558031	-101.450162
T. Der. Cuerámaro	15.00	3	2	15150	107.5	116.7	127.8	10.6	89.9	100.2	112.2	11.3	86.6	96.4	111.0	9.9	20.558102	-101.450011
Abasolo	30.00	1	1	12966	85.8	102.0	121.4	12.8	82.0	90.8	97.9	11.1	79.4	92.1	98.1	15.2	20.476300	-101.499617
Abasolo	30.00	1	2	12933	92.8	103.7	114.0	12.5	80.4	84.3	101.5	9.7	70.0	79.9	93.9	11.5	20.476202	-101.499580
Abasolo	30.00	3	1	11054	96.8	108.9	123.7	11.8	78.8	90.7	102.6	12.3	75.0	84.6	100.5	10.5	20.451182	-101.561145
Abasolo	30.00	3	2	10202	105.9	120.2	132.8	13.7	86.5	102.5	125.7	17.9	75.3	90.6	104.1	14.9	20.450980	-101.561150
Pénjamo	50.65	1	1	11218	88.9	100.8	114.3	13.0	79.7	89.9	102.9	11.9	78.2	88.9	104.7	12.3	20.436821	-101.692977
Pénjamo	50.65	1	2	9890	86.3	97.9	113.9	12.2	81.4	91.1	103.7	11.1	76.0	85.4	99.5	11.5	20.436707	-101.693098
Pénjamo	50.65	3	1	12697	96.2	110.9	127.9	14.5	86.7	97.4	112.0	11.6	80.3	90.6	101.5	11.6	20.413193	-101.732833
Pénjamo	50.65	3	2	13966	97.3	111.2	128.3	13.9	84.8	96.7	109.0	12.3	85.9	98.2	112.1	11.8	20.413198	-101.732609

6 CARR : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2022

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. Libramiento Norte de la Piedad (Cuota)	77.05	0	0															
T. Der. Manuel Doblado	83.87	1	0	12804	65.8	79.1	98.5	13.8	64.6	72.1	82.4	8.5	60.9	69.2	81.7	10.3	20.361841	-101.993839
Lim. Edos. Term. Gto. Ppia. Mich.	85.01	0	0															
La Piedad	87.00	3	1	8037	61.0	71.7	85.6	11.8	59.7	74.7	83.6	14.4	54.6	70.3	83.4	14.7	20.359149	-102.068583
La Piedad	87.00	3	2	7436	72.4	84.6	100.1	13.3	56.2	69.3	82.3	12.9	54.8	69.0	82.4	13.7	20.359015	-102.068614
T. Izq. Yurécuaro	100.00	3	0	5723	56.3	64.1	78.7	9.9	51.5	56.5	71.0	8.3	47.7	54.4	68.8	9.6	20.380049	-102.122853
Lim. Edos. Term. Mich. Ppia. Jal.	102.10	0	0															
Degollado	105.40	1	0	8289	56.3	62.3	71.6	8.0	54.4	61.1	72.0	7.8	51.5	59.5	71.4	9.8	20.436583	-102.127969
Ayotlán	134.00	1	0	8469	58.1	64.9	79.1	9.6	54.7	61.4	78.9	8.3	52.7	63.4	81.7	11.8	20.518488	-102.326291
Atotonilco El Alto	157.00	1	0	5400	64.7	72.3	82.7	8.5	62.7	68.7	79.8	7.9	59.6	69.5	79.8	10.7	20.561773	-102.451902
Atotonilco El Alto (Central)	157.00	3	1	8078	42.7	50.7	61.2	9.3	39.3	48.7	55.2	9.8	36.2	46.7	54.0	10.4	20.543536	-102.527307
Atotonilco El Alto (Lateral)	157.00	3	1	1565	32.0	34.9	47.3	6.9	32.3	34.8	53.6	8.1	29.2	34.7	53.1	9.5	20.543381	-102.527213
Atotonilco El Alto (Central)	157.00	3	2	7624	42.9	44.9	59.3	6.3	45.3	52.7	63.0	8.1	43.2	51.2	64.4	9.1	20.543473	-102.527279
Atotonilco El Alto (Lateral)	157.00	3	2	1658	36.5	42.1	54.4	7.4	33.4	43.3	53.4	9.1	29.4	36.4	53.0	9.0	20.543609	-102.527363
X. C. San Miguel El Alto - La Barca	158.60	3	0	13557	50.7	53.6	62.7	6.5	45.7	54.7	63.6	9.8	42.6	54.1	67.3	13.2	20.539657	-102.542764
T. Izq. Ocotlán	188.00	1	0	10858	76.1	86.5	102.0	11.6	71.3	78.3	86.6	9.1	68.0	76.1	92.1	11.1	20.549271	-102.775057
T. Der. Libramiento Zapotlanejo	215.80	1	0	16581	68.8	79.2	95.6	11.7	63.3	70.3	80.0	8.3	56.6	64.3	79.0	9.3	20.622027	-103.048052
T. Der. Libramiento Zapotlanejo	215.80	3	1	7565	50.4	55.9	72.1	9.0	44.2	50.1	54.3	7.0	41.6	48.3	54.2	8.2	20.622370	-103.056728
T. Der. Libramiento Zapotlanejo	215.80	3	2	7156	48.9	56.4	72.3	9.8	48.0	50.6	54.4	4.8	42.1	48.9	54.2	8.4	20.622307	-103.056728
Zapotlanejo	217.60	0	0															

7 CARR : Jiquilpan - Colima CLAVE: 00156 RUTA : MEX-110 AÑO : 2022

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	6886	65.6	75.9	89.1	11.1	63.8	73.1	91.0	11.5	62.1	72.8	89.9	12.0	19.995495	-102.745024
San José de Gracia	37.93	1	0	4549	65.3	74.8	89.8	10.9	61.6	68.0	80.1	7.9	58.3	67.6	74.9	10.1	20.001111	-103.013423
Lim. Edos. Term. Mich. Ppia. Jal.	41.00	0	0															
Mazamitla	48.65	1	0	4850	65.3	77.8	93.3	12.5	54.0	57.3	64.0	5.3	48.9	52.9	61.8	7.1	19.940467	-103.008652
Mazamitla	48.65	3	0	4994	67.9	78.8	93.3	11.8	51.3	53.5	62.2	5.8	46.2	51.4	61.8	6.6	19.923800	-103.054122
Villa de Contla	84.25	3	0	5233	41.9	45.0	53.7	6.8	37.4	41.1	44.5	5.9	33.9	37.4	44.9	5.7	19.747879	-103.184987
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	8624	50.5	54.5	63.5	7.1	41.4	42.7	44.8	4.7	37.8	40.8	44.8	5.1	19.682818	-103.262448
T. Der. Cd. Guzmán	108.50	1	0	6857	77.7	91.0	107.7	13.5	69.6	79.9	92.6	11.0	66.0	73.5	83.2	8.9	19.647449	-103.335804
T. Der. Cd. Guzmán	108.50	3	0	4128	45.4	55.0	72.8	11.5	43.1	44.9	55.0	6.1	40.1	47.1	61.7	9.5	19.645034	-103.335457
T. Der. Cerca Lisa	110.00	1	0	1636	55.2	67.6	84.9	12.9	51.5	56.9	63.9	8.0	45.9	51.7	60.7	7.5	19.627951	-103.329636
Tecalitlán	132.00	3	0	3491	75.1	82.3	92.4	8.4	69.7	72.2	74.7	5.6	65.4	69.7	74.4	5.5	19.462345	-103.318767
T. Der. Atenquique	137.67	3	0	1725	50.5	60.7	76.6	11.4	45.7	52.4	61.3	8.9	40.4	51.6	61.1	13.1	19.455925	-103.349663
Pihuamo	168.19	3	0	2963	64.8	75.0	90.9	11.3	62.9	70.6	89.6	9.1	60.3	73.5	89.8	13.4	19.249062	-103.395100
Lim. Edos. Term. Jal. Ppia. Col.	189.60	0	0															

7 CARR : Jiquilpan - Colima CLAVE: 00156 RUTA : MEX-110 AÑO : 2022

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. Estación Alzada	198.60	3	0	1516	66.0	76.0	88.9	11.1	62.7	69.4	74.5	8.0	59.7	66.9	81.1	9.6	19.163278	-103.534761
T. Izq. Los Tepames	214.20	1	0	2427	65.4	74.8	88.1	10.8	63.2	69.2	74.4	7.5	59.8	66.6	86.8	9.7	19.173907	-103.659843
T. Izq. Los Tepames	214.20	3	0	3157	65.4	76.0	93.4	11.8	62.1	69.7	74.4	9.0	60.0	69.8	81.1	10.9	19.175036	-103.663626
X. C. Libramiento de Colima	220.00	1	0	8249	49.8	55.9	69.9	9.0	47.4	53.6	63.0	8.7	41.0	47.0	57.6	8.5	19.210623	-103.721295
Colima	222.00	1	1	9611	45.5	50.4	58.8	6.1	43.1	46.9	53.9	6.0	42.7	45.5	53.7	6.0	19.217519	-103.721924
Colima	222.00	1	2	10603	53.3	56.3	67.9	6.1	52.8	58.4	64.1	7.0	45.7	51.9	62.6	7.3	19.217496	-103.722056

8 CARR : Jiquilpan - Guadalajara CLAVE: 00429 RUTA : MEX-015 AÑO : 2022

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	10376	57.0	63.0	72.8	8.1	48.7	52.1	54.7	6.5	47.3	54.1	63.4	9.3	20.003268	-102.717244
Jiquilpan	0.00	3	2	10956	44.0	49.9	54.9	7.4	51.2	56.4	81.3	10.4	50.7	62.5	81.5	12.0	20.003314	-102.717339
Sahuayo	7.00	1	1	9356	57.6	66.7	74.6	10.1	59.6	68.5	88.0	9.8	57.0	68.2	74.3	11.3	20.032008	-102.716772
Sahuayo	7.00	1	2	10102	72.5	82.1	92.6	10.9	62.7	73.1	83.7	10.4	62.7	71.4	82.8	9.8	20.032063	-102.716847
Cojumatlán de Regules	25.94	3	0	4279	66.2	73.1	82.9	8.6	64.1	69.4	81.4	6.8	59.5	64.3	74.7	8.0	20.125566	-102.851462
Lim. Edos. Term. Mich. Ppia. Jal.	36.11	0	0															
Tuxcueca	65.29	1	0	4777	60.9	64.8	73.6	7.3	58.6	61.8	64.6	6.0	55.9	60.7	64.4	6.4	20.151535	-103.183809
T. Der. Jocotepec	98.22	1	0	10176	58.8	63.5	73.3	8.0	57.4	62.6	74.7	7.5	55.7	62.9	76.6	8.4	20.273328	-103.444902
Ent. Santa Cruz	118.96	1	0	11411	57.9	63.4	73.5	8.2	52.9	58.7	64.2	7.5	51.6	60.7	71.9	10.3	20.419499	-103.550221
Ent. Santa Cruz	118.96	3	1	23385	59.8	70.0	74.3	11.7	52.6	64.2	73.5	11.4	52.3	61.4	72.8	9.7	20.429296	-103.553934
Ent. Santa Cruz	118.96	3	2	24672	72.4	82.9	94.3	11.6	73.3	87.2	102.6	12.9	66.4	76.5	84.8	9.3	20.429297	-103.554087
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	1	22688	66.7	74.0	83.4	8.9	55.2	62.5	72.6	8.4	50.5	55.6	63.7	7.8	20.443356	-103.523426
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	2	21564	69.7	75.1	91.9	9.2	51.9	54.3	73.3	8.3	48.3	52.2	54.9	6.9	20.443151	-103.523642
X. Periférico de Guadalajara (Alta)	140.00	1	1	54332	77.4	94.8	110.4	16.1	79.2	84.5	93.5	7.8	78.8	86.2	93.8	8.7	20.578389	-103.450827
X. Periférico de Guadalajara (Baja)	140.00	1	1	26137	60.1	64.0	73.1	7.3	59.2	62.0	64.6	5.9	57.9	61.4	64.5	6.0	20.578365	-103.450742
X. Periférico de Guadalajara (Alta)	140.00	1	2	54337	73.2	86.3	102.1	13.8	70.4	80.2	92.4	10.0	67.2	78.1	91.9	10.5	20.578419	-103.450932
X. Periférico de Guadalajara (Baja)	140.00	1	2	25728	60.1	64.0	73.1	7.3	58.3	61.8	64.6	6.4	58.2	61.8	64.6	6.4	20.578477	-103.451021
T. C. Guadalajara - Tepic	166.00	0	0															

9 CARR : La Noria - Acámbaro CLAVE: 00131 RUTA : MEX-120 AÑO : 2022

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	9876	65.7	71.9	81.7	7.7	61.7	65.2	79.1	7.5	59.1	63.4	72.7	7.3	20.438022	-100.074431
Amealco	34.66	1	0	5360	66.1	77.3	90.5	11.9	60.5	64.8	80.4	8.2	57.5	63.1	72.9	7.6	20.199756	-100.150098
Amealco	34.66	3	0	5406	74.4	84.3	94.4	11.4	71.5	73.6	99.0	7.9	68.2	72.4	74.7	7.7	20.186532	-100.158665
Lim. Edos. Term. Qro. Ppia. Mich.	39.15	0	0															
Lim. Edos. Term. Mich. Ppia. Gto.	55.90	0	0															

9 CARR : La Noria - Acámbaro — CLAVE: 00131 — RUTA : MEX-120 — AÑO : 2022

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
Coroneo	59.35	3	0	2222	65.8	72.9	82.9	8.8	58.0	61.8	64.6	6.6	57.3	61.8	64.6	7.1	20.194952	-100.376061
Jerécuaro	79.70	3	0	3080	56.6	64.9	81.2	10.4	54.3	59.9	64.3	6.9	53.0	61.1	72.2	9.1	20.144156	-100.539012
Acámbaro	111.12	1	0	8090	58.1	64.4	79.4	9.5	55.9	58.7	64.8	4.5	55.3	61.8	72.8	7.1	20.051619	-100.697791

10 CARR : La Orilla - Las Truchas — CLAVE: 16557 — RUTA : MEX-200 — AÑO : 2022

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. Zihuatanejo - La Mira	0.00	3	1	7849	56.0	63.4	74.7	9.3	58.4	64.2	79.7	8.7	49.5	58.4	73.5	10.1	17.992543	-102.232214
T. C. Zihuatanejo - La Mira	0.00	3	2	8236	55.6	63.2	75.6	9.2	45.3	52.6	74.4	9.5	41.3	45.4	59.4	7.4	17.992683	-102.232150
Lázaro Cárdenas	5.50	1	1	3185	67.9	73.9	83.6	9.8	59.4	64.7	73.6	7.9	59.0	64.7	73.6	8.3	17.962626	-102.223379
Lázaro Cárdenas	5.50	1	2	3367	63.3	65.2	75.9	5.7	64.0	71.0	77.0	8.4	54.1	62.6	73.2	8.9	17.962665	-102.223367
Las Truchas	9.00	1	0	4014	46.9	51.2	54.8	6.4	42.7	49.8	54.5	8.4	40.8	48.5	54.1	8.6	17.950189	-102.189982

11 CARR : La Piedad - Carapan — CLAVE: 16476 — RUTA : MEX-037 — AÑO : 2022

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
La Piedad	0.00	3	1	5644	74.4	84.3	94.4	11.4	71.5	73.6	99.0	7.9	68.2	72.4	74.7	7.7	20.305506	-101.994974
La Piedad	0.00	3	2	5434	77.1	87.4	102.4	11.7	65.9	70.1	108.3	8.9	64.9	69.2	74.4	5.4	20.305579	-101.994937
T. Izq. Puruándiro	24.45	1	0	3755	46.2	53.0	63.4	8.8	42.5	45.6	53.7	6.2	37.7	41.5	49.3	6.0	20.184373	-101.990720
T. Izq. Puruándiro	24.45	3	0	2670	66.5	75.8	89.2	10.9	62.2	66.5	74.5	7.0	59.8	66.7	79.0	8.9	20.170825	-102.028515
X. C. Maravatío - Zapotlanejo (Cuota)	30.70	3	0	2870	56.5	63.1	73.4	9.0	51.7	53.7	62.6	5.5	48.5	51.8	59.7	5.9	20.124450	-102.067738
Purépero	64.00	1	0	4308	55.7	69.1	84.1	13.1	53.6	61.2	71.0	9.1	50.2	61.4	72.5	12.0	19.914425	-102.022390
T. C. Morelia - Jiquilpan	72.61	1	0	4838	65.4	72.5	82.5	8.6	64.0	68.9	74.2	6.2	60.3	63.4	72.4	6.6	19.849163	-102.000754

12 CARR : Libramiento de Ciudad Hidalgo — CLAVE: — RUTA : MEX-015 — AÑO : 2022

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 (Este)	0.00	3	0	11245	51.1	58.0	71.9	9.2	49.7	54.7	64.2	8.7	46.3	53.7	69.1	10.1	19.678193	-100.521458
T. C. (Toluca - Morelia) - Maravatío	1.00	3	0	6163	50.8	56.9	70.4	8.9	49.2	58.7	74.4	12.4	45.5	53.1	66.4	9.8	19.692063	-100.525481
T. C. Toluca - Morelia (Oeste)	11.00	1	0	4800	60.4	67.2	80.3	9.1	56.7	63.8	74.5	9.5	52.2	57.9	67.1	8.1	19.698495	-100.582909

13 CARR : Libramiento de Yurécuaro — CLAVE: — RUTA : MEX-110 — AÑO : 2022

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. Ent. Patti - Sahuayo (Este)	15.70	3	0	9574	76.7	88.7	101.3	12.5	71.8	83.3	94.1	12.0	68.9	78.5	90.7	10.4	20.328173	-102.261962

13 CARR : Libramiento de Yurécuaro — CLAVE: — RUTA : MEX-110 — AÑO : 2022

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. Ent. Patti - Sahuayo (Oeste)	21.70	1	0	10364	77.6	87.8	102.8	11.5	74.4	89.8	107.5	16.0	70.1	81.2	93.7	11.8	20.320482	-102.292198

14 CARR : Libramiento Oriente de Zamora — CLAVE: — RUTA : MEX-015 — AÑO : 2022

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	13174	57.4	63.0	73.5	8.2	54.3	66.7	81.2	10.7	45.5	51.2	60.4	7.3	19.966379	-102.259859
T. Izq. Zamora	7.25	3	0	9170	61.0	64.7	77.1	7.5	56.5	63.7	73.3	8.5	52.4	61.5	72.6	10.1	20.016970	-102.245231
T. Der. Atecucario de La Constitución	9.91	3	0	10416	53.5	58.1	70.5	6.8	50.4	54.4	71.6	8.0	46.7	50.6	54.9	5.7	20.022686	-102.257005
T. C. Zamora - Vista Hermosa	14.70	1	0	11072	63.6	68.1	80.6	6.8	58.8	62.6	78.3	7.0	56.4	60.5	65.3	5.8	20.033670	-102.274529

15 CARR : Maravatío - Acámbaro — CLAVE: 00418 — RUTA : MEX-061 — AÑO : 2022

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	7635	65.7	78.0	91.6	12.3	61.6	71.9	83.1	11.3	59.8	70.5	90.3	11.8	19.925391	-100.472258
Lim. Edos. Term. Mich. Ppia. Gto.	9.00	0	0															
Tarandacuao	13.00	3	0	4522	64.0	73.8	86.8	11.2	63.2	71.8	82.6	9.6	61.3	71.7	82.6	11.5	20.015635	-100.543461
Acámbaro	39.00	1	0	5815	42.3	48.9	63.2	8.9	40.4	46.2	53.8	8.0	36.2	42.5	52.5	7.9	20.030637	-100.687606

16 CARR : Morelia - Jiquilpan — CLAVE: 16029 — RUTA : MEX-015 — AÑO : 2022

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	0	0															
T. Izq. Periférico de Morelia (Lateral)	3.10	3	1	9158	41.3	46.0	54.6	7.9	41.1	44.1	53.2	6.4	37.2	40.8	44.9	5.6	19.696824	-101.260847
T. Izq. Periférico de Morelia (Central)	3.10	3	1	20292	65.5	72.9	82.9	8.7	65.1	74.4	83.6	7.9	63.0	63.6	76.6	4.6	19.696725	-101.260924
T. Izq. Periférico de Morelia (Central)	3.10	3	2	19628	64.7	71.5	80.5	8.3	61.0	71.9	83.0	11.1	58.4	65.8	79.5	8.4	19.696658	-101.260949
T. Izq. Periférico de Morelia (Lateral)	3.10	3	2	8991	40.5	44.3	54.1	7.6	36.1	42.0	52.3	7.3	37.1	41.2	48.5	6.1	19.696568	-101.260917
T. Der. Cuto de La Esperanza	13.80	1	1	8892	67.4	73.7	83.1	9.0	57.7	61.8	64.6	6.8	57.1	61.5	64.5	6.7	19.684755	-101.336766
T. Der. Cuto de La Esperanza	13.80	1	2	8486	64.1	72.2	82.7	9.2	58.9	62.2	64.6	6.6	58.1	62.0	64.6	6.9	19.684678	-101.336874
T. Der. Cuto de La Esperanza	13.80	3	0	11260	40.0	44.2	53.3	7.3	38.8	44.3	53.4	8.1	38.4	42.9	52.5	7.2	19.679796	-101.349984
T. Izq. Lagunillas	24.90	1	0	8385	59.9	63.3	72.5	6.5	58.6	62.3	67.8	6.6	57.4	61.3	67.3	6.0	19.636357	-101.413331
T. Izq. Lagunillas	24.90	3	0	6315	65.6	74.4	89.1	10.5	56.8	66.3	73.9	10.6	54.6	61.6	78.1	8.3	19.631668	-101.422472
T. Izq. Libramiento de Quiroga	40.95	1	0	4210	39.8	44.0	53.3	7.1	38.6	45.1	53.7	8.5	38.2	44.8	53.6	8.4	19.668623	-101.533432
T. Izq. Libramiento de Quiroga	40.95	3	0	7963	50.5	53.2	61.9	6.1	47.5	51.2	54.5	6.0	46.8	50.7	54.4	5.7	19.669070	-101.546178
Comanja	64.44	1	0	4471	65.4	72.5	82.4	8.6	62.3	68.9	74.2	7.8	60.1	64.3	73.4	7.5	19.747603	-101.684446
Comanja	64.44	3	0	5930	65.5	72.5	82.5	8.6	62.0	68.8	74.2	8.0	59.6	64.1	73.3	7.6	19.753505	-101.699385
T. Der. Zacapu y Villachuato	77.10	1	0	13110	40.2	43.4	52.4	6.7	39.0	43.4	52.7	7.5	38.1	42.6	51.7	7.2	19.798385	-101.776157

16 CARR : Morelia - Jiquilpan CLAVE: 16029 RUTA : MEX-015 AÑO : 2022

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. Zacapu y Villachuato	77.10	3	0	6592	39.4	43.3	52.7	6.9	37.7	42.7	52.4	7.3	37.2	42.3	52.2	7.0	19.820833	-101.808831
T. Der. La Piedad	105.02	1	0	4738	65.8	74.3	87.9	10.3	62.5	70.4	83.3	9.5	59.8	71.7	90.2	12.4	19.846313	-101.998382
T. Der. La Piedad	105.02	3	0	6319	66.1	72.6	84.0	8.4	59.3	63.9	73.2	7.7	57.2	63.6	73.6	8.7	19.847466	-102.007634
Santo Tomás	115.00	1	0	10761	66.1	72.7	83.5	8.7	58.8	64.9	80.1	8.7	56.1	64.5	81.0	10.5	19.843216	-102.082665
Santo Tomás	115.00	3	0	11190	66.1	71.9	82.4	7.5	62.9	71.9	82.3	10.5	60.1	70.9	84.6	11.6	19.845903	-102.101427
T. Der. Etucuaro	123.50	1	0	10311	60.2	63.7	73.5	6.9	57.9	62.8	72.0	7.6	55.1	60.9	66.6	7.1	19.859867	-102.154444
T. Der. Etucuaro	123.50	3	0	11174	61.4	64.5	74.7	6.9	59.6	67.7	74.9	9.1	56.2	64.6	73.6	8.5	19.861558	-102.176689
T. Izq. Tangancícuaro	131.20	1	0	12122	59.4	64.3	77.1	8.6	56.8	62.7	72.7	8.3	52.5	60.0	70.5	9.2	19.878692	-102.198730
T. Izq. Tangancícuaro	131.20	3	0	18372	56.5	61.7	70.9	7.2	53.6	62.3	73.0	9.9	48.2	55.3	65.0	8.7	19.906806	-102.204176
T. Izq. Libramiento Sur de Zamora	139.50	1	1	10518	67.0	72.1	81.0	7.6	64.5	70.3	74.9	7.0	64.1	71.0	81.0	8.5	19.947113	-102.247622
T. Izq. Libramiento Sur de Zamora	139.50	1	2	10398	64.7	70.4	80.4	6.9	58.9	66.7	74.8	9.4	53.4	57.4	69.9	6.6	19.947094	-102.247652
Zamora (Lateral)	144.44	1	1	5414	39.8	44.0	53.3	7.3	38.5	43.4	53.1	7.1	36.6	40.5	44.9	5.5	19.971794	-102.267225
Zamora (Central)	144.44	1	1	9855	65.7	72.1	80.8	8.4	58.6	62.0	64.9	6.2	57.4	62.3	70.2	7.5	19.971746	-102.267282
Zamora (Lateral)	144.44	1	2	5624	39.7	44.0	53.3	7.3	39.7	44.9	53.6	7.6	35.6	38.4	44.8	4.4	19.971639	-102.267432
Zamora (Central)	144.44	1	2	10078	65.5	72.7	83.0	8.0	64.9	71.6	82.8	7.2	56.7	61.3	71.0	6.5	19.971711	-102.267351
Jacona	148.60	3	0	9798	52.0	59.1	70.7	8.9	49.5	53.0	61.7	6.9	45.8	52.1	63.6	8.0	19.959947	-102.339307
Tangamandapio	163.00	1	0	5862	66.3	72.7	82.3	8.3	62.2	64.0	72.9	5.4	58.8	62.7	72.4	6.7	19.955074	-102.404794
Tangamandapio	163.00	3	0	5919	52.4	54.3	63.3	5.6	44.7	51.5	54.5	8.9	39.9	43.8	53.4	6.9	19.972838	-102.446892
T. Der. Villa Mar	186.20	1	0	4290	60.0	65.0	77.6	8.4	55.6	63.3	73.6	7.0	52.9	54.8	64.7	6.1	20.024560	-102.587590
Emiliano Zapata	190.34	1	0	5713	55.7	61.6	71.1	7.4	54.1	61.3	72.0	8.3	51.0	61.0	72.2	10.8	19.997834	-102.615772
Emiliano Zapata	190.34	3	0	5760	55.5	66.0	81.7	11.8	52.3	58.6	69.9	8.5	48.7	58.9	71.7	11.4	19.984980	-102.615981
T. Der. Libramiento de Jiquilpan	200.00	1	0	10382	52.3	58.3	70.9	8.0	50.9	54.5	63.5	7.0	45.6	53.2	66.1	9.0	19.985337	-102.695060
Jiquilpan	203.40	0	0															

17 CARR : Morelia - Pátzcuaro CLAVE: 16009 RUTA : MEX-014 AÑO : 2022

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	0	0															
X. Periférico de Morelia	3.00	3	1	19107	91.5	106.4	122.2	15.5	83.1	97.9	111.6	15.0	82.5	94.1	103.4	12.7	19.663847	-101.228960
X. Periférico de Morelia	3.00	3	2	19167	91.5	113.1	129.4	18.4	81.9	103.8	113.5	18.4	81.7	99.5	112.9	15.8	19.663757	-101.228921
Tiripetío	25.00	1	1	12422	93.3	106.0	117.3	12.5	88.7	94.8	103.6	9.1	87.3	97.0	104.3	10.8	19.560205	-101.330457
Tiripetío	25.00	1	2	12469	95.3	103.5	118.3	10.0	91.9	100.3	108.1	9.9	84.8	92.7	102.9	8.8	19.560012	-101.330417
Tiripetío	25.00	3	1	8613	91.6	97.4	110.1	8.5	75.3	81.7	87.4	8.3	74.7	83.5	93.1	10.2	19.552218	-101.379108
Tiripetío	25.00	3	2	8847	79.9	85.3	99.3	8.6	78.3	83.5	92.8	8.3	75.5	85.5	94.7	10.7	19.551858	-101.378539
Huiramba	37.00	1	1	10406	91.7	97.4	110.0	8.4	77.9	82.7	91.1	7.9	74.5	83.3	93.1	10.3	19.555020	-101.426150
Huiramba	37.00	1	2	10631	79.9	85.3	99.1	8.6	78.8	84.0	93.4	8.1	75.9	86.9	95.0	11.0	19.554939	-101.425998
T. C. Libramiento Poniente de Morelia (Cuota)	47.20	0	0															
T. Izq. Uruapan (Cuota)	47.75	1	1	10440	65.4	71.4	82.1	7.0	60.7	66.4	73.8	8.0	60.8	64.3	73.3	7.2	19.534851	-101.546412

17 CARR : Morelia - Pátzcuaro CLAVE: 16009 RUTA : MEX-014 AÑO : 2022

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. Uruapan (Cuota)	47.75	1	2	10912	66.8	73.8	83.2	9.4	61.2	69.4	74.3	8.9	58.2	65.2	73.7	8.1	19.534754	-101.546086
T. Izq. Uruapan (Cuota)	47.75	3	1	7249	76.7	83.7	93.1	9.5	67.6	74.0	83.4	7.9	64.1	70.1	80.6	7.3	19.533934	-101.568194
T. Izq. Uruapan (Cuota)	47.75	3	2	6594	74.4	80.8	92.2	7.6	66.8	70.5	74.4	5.5	61.2	68.8	74.7	9.0	19.533786	-101.568235
Tzurumútaro	50.70	1	1	7168	64.9	71.9	81.6	8.5	61.0	65.4	74.1	7.4	59.1	65.5	80.8	8.8	19.541923	-101.581823
Tzurumútaro	50.70	1	2	7622	66.0	73.4	83.4	8.6	60.9	64.4	73.4	7.0	56.7	62.0	72.1	7.0	19.541723	-101.581787

18 CARR : Morelia - Salamanca CLAVE: 00124 RUTA : MEX-043 AÑO : 2022

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
Morelia	0.00	0	0															
X. Periférico de Morelia	2.70	3	1	44786	75.5	82.5	93.2	8.5	76.1	81.1	89.8	6.5	73.9	80.5	90.7	7.9	19.728525	-101.183078
X. Periférico de Morelia	2.70	3	2	40669	75.9	82.7	93.3	8.5	71.5	76.5	88.6	8.1	65.9	71.4	85.7	7.2	19.728523	-101.183075
T. Der. Zinapécuaro	8.85	1	1	41440	85.9	93.0	102.9	8.7	84.4	89.3	94.2	6.1	82.6	88.2	94.1	7.3	19.762230	-101.164624
T. Der. Zinapécuaro	8.85	1	2	41037	85.2	92.4	104.3	8.8	80.7	86.8	93.9	8.0	78.2	83.6	93.2	7.3	19.762230	-101.164630
T. Der. Zinapécuaro	8.85	3	1	17525	73.7	81.1	90.5	8.7	68.3	72.1	75.0	6.7	68.1	72.2	81.4	6.4	19.785397	-101.158534
T. Der. Zinapécuaro	8.85	3	2	17734	78.0	83.7	93.2	8.2	78.1	82.4	90.4	7.2	73.1	79.8	91.6	8.2	19.785394	-101.158531
T. C. Morelia - Salamanca (Cuota)	26.35	0	0															
Cuitzeo	33.64	1	0	9954	65.5	73.2	83.0	9.0	63.0	66.8	73.9	6.2	61.2	65.5	73.7	7.1	19.952398	-101.136472
Cuitzeo	33.64	3	0	9398	85.7	92.8	102.7	8.7	84.3	88.9	94.2	5.9	80.0	84.1	94.7	7.5	19.974428	-101.139878
Lim. Edos. Term. Mich. Ppia. Gto.	46.10	0	0															
T. Izq. Moroleón	52.36	1	1	8041	74.8	82.5	94.4	9.2	75.1	80.8	89.6	6.8	73.9	80.4	91.4	7.9	20.093996	-101.158732
T. Izq. Moroleón	52.36	1	2	7948	74.8	82.6	94.4	9.2	74.3	80.1	89.5	7.1	73.6	80.2	91.5	8.0	20.094027	-101.158751
Uriangato	54.22	3	1	7603	74.8	82.7	94.5	9.3	74.4	80.1	84.6	7.0	73.2	78.1	87.2	7.1	20.165318	-101.158674
Uriangato	54.22	3	2	7749	74.9	82.7	94.7	9.3	74.0	79.8	84.7	7.1	72.7	77.6	86.4	7.3	20.165315	-101.158696
T. Der. Yuriria	61.36	3	0	9265	55.8	64.1	77.6	10.3	54.5	59.2	69.4	6.1	53.8	60.4	71.1	7.9	20.205455	-101.164802
Magdalena de Araceo	77.10	1	0	5400	65.1	72.6	83.8	8.9	65.0	70.0	77.3	6.1	63.7	70.2	80.2	8.0	20.299956	-101.181681
Magdalena de Araceo	77.10	3	0	5919	65.3	72.8	84.1	9.2	64.7	70.0	76.6	6.4	63.1	68.4	77.8	7.2	20.314342	-101.182986
T. Der. Jaral del Progreso	87.00	1	0	7212	65.4	72.8	84.1	9.2	64.0	70.2	79.4	7.4	62.8	68.8	78.7	7.7	20.361506	-101.189428
T. Der. Jaral del Progreso	87.00	3	0	17923	65.3	73.1	84.6	9.4	64.7	72.0	82.3	8.6	62.6	69.1	79.1	8.1	20.414485	-101.193206
X. C. Libramiento de Salamanca	105.10	1	1	14585	67.2	80.1	92.2	13.2	62.3	72.4	83.1	10.8	58.8	62.0	64.7	6.3	20.530255	-101.206460
X. C. Libramiento de Salamanca	105.10	1	2	12439	64.9	74.0	84.5	11.0	65.7	85.6	93.7	13.8	54.5	59.8	64.3	6.5	20.530047	-101.206591
Salamanca	107.95	1	1	17332	42.4	43.9	52.8	5.1	35.5	41.1	48.1	7.0	34.8	42.4	51.5	9.5	20.544911	-101.204402
Salamanca	107.95	1	2	17186	37.6	43.1	52.8	7.8	40.1	42.8	51.8	5.7	37.0	39.7	50.3	4.8	20.544920	-101.204608

19 CARR : Pátzcuaro - Uruapan CLAVE: 16484 RUTA : MEX-014 AÑO : 2022

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
Pátzcuaro	0.00	3	0	8570	61.3	64.7	73.5	7.0	58.9	64.3	73.4	8.3	57.3	62.1	71.6	6.9	19.532342	-101.622656
T. Izq. Zirahuén	17.05	1	0	6326	66.1	76.7	93.1	11.7	61.5	72.6	83.3	11.3	57.9	69.1	81.9	11.6	19.482380	-101.735769
T. Der. Cherán	21.40	1	0	6421	66.5	76.1	89.3	11.2	59.5	64.5	73.5	8.2	56.9	63.8	73.6	9.4	19.499468	-101.763907
Tingambato	35.77	1	0	5642	51.8	54.4	63.4	6.4	50.4	53.8	64.7	7.0	45.1	50.8	60.9	6.7	19.503985	-101.847571
Tingambato	35.77	3	0	6179	66.6	72.5	82.1	8.1	62.2	66.7	73.9	6.7	53.7	56.7	64.5	5.8	19.502664	-101.866009
T. Izq. Libramiento de Uruapan	60.05	1	1	10522	52.2	54.1	71.7	6.6	49.1	52.2	55.3	6.1	47.3	52.5	72.5	8.2	19.433796	-102.021740
T. Izq. Libramiento de Uruapan	60.05	1	2	10454	51.4	54.0	70.0	7.0	50.0	51.9	122.2	11.7	43.9	49.4	55.0	7.0	19.433752	-102.021713
Uruapan	62.60	1	1	15657	47.0	51.7	63.6	6.8	41.3	43.8	52.8	6.3	39.8	44.8	53.6	8.6	19.431407	-102.026359
Uruapan	62.60	1	2	15816	53.4	57.7	65.8	6.6	50.2	53.0	61.4	6.3	40.8	43.9	53.0	7.1	19.431221	-102.026316

20 CARR : Quiroga - Tepalcatepec CLAVE: 16125 RUTA : MEX-120 AÑO : 2022

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	6380	40.3	43.6	52.8	6.5	39.5	46.5	53.9	8.7	37.2	42.8	52.8	7.3	19.653618	-101.529564
Tzintzuntzán	7.50	1	1	3368	39.9	43.9	53.1	7.2	39.4	46.9	53.9	8.9	38.6	43.1	52.6	7.2	19.631320	-101.566898
Tzintzuntzán	7.50	1	2	3887	40.5	44.0	53.2	6.7	38.1	48.2	54.1	10.1	35.5	41.7	52.5	7.2	19.631228	-101.566873
Tzintzuntzán	7.50	3	0	5168	65.4	72.6	82.7	8.5	62.5	68.6	74.2	7.3	59.6	64.0	73.3	7.1	19.612215	-101.576690
Zurumútaro	19.00	1	0	6790	51.3	54.4	63.3	6.6	48.2	51.8	54.6	6.3	46.4	50.9	54.5	6.3	19.549066	-101.581223
Zurumútaro	19.00	3	0	20486	40.5	43.6	52.6	6.6	37.1	41.9	50.5	7.0	35.3	40.0	47.4	5.8	19.546642	-101.596006
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	1	9092	63.3	70.0	75.8	8.2	58.6	98.5	104.5	21.4	49.4	71.7	91.8	18.3	19.497395	-101.599841
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	2	10098	66.6	74.9	84.0	9.6	53.7	53.9	119.1	10.1	58.8	82.8	102.0	18.4	19.497549	-101.599825
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	3	1	7532	74.5	84.9	100.3	11.7	79.3	84.7	93.6	8.5	74.4	82.3	92.7	9.0	19.494274	-101.595211
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	3	2	6915	76.3	88.5	101.1	12.6	66.1	70.8	74.4	6.4	66.9	72.3	86.7	8.2	19.494365	-101.595194
Opopeo	40.04	1	1	5582	73.6	83.9	101.8	12.4	72.9	80.3	84.4	8.9	73.1	81.6	92.0	9.7	19.430096	-101.604155
Opopeo	40.04	1	2	5625	77.9	88.4	97.8	11.0	73.5	79.5	84.3	7.4	66.4	71.2	74.5	6.8	19.430107	-101.604051
Opopeo	40.04	3	0	9893	65.7	72.8	83.0	8.4	59.9	64.9	73.6	8.2	56.8	63.8	74.0	8.9	19.412257	-101.615177
Ario de Rosales	72.50	1	0	9380	75.1	85.8	100.9	11.6	68.3	76.6	83.9	9.8	63.4	70.5	74.4	8.8	19.217552	-101.678981
Ario de Rosales	72.50	3	0	5056	60.1	63.1	71.6	6.5	59.1	61.9	64.7	5.6	56.5	61.3	64.5	6.9	19.207119	-101.735394
La Huacana	123.20	3	0	1654	59.8	62.3	65.1	5.6	54.7	60.8	64.4	7.4	52.3	56.4	64.7	7.0	18.950916	-101.818495
X. C. Carapan - Playa Azul	170.00	1	1	4722	65.1	73.3	87.4	9.5	57.8	65.3	73.9	9.6	46.9	52.9	62.6	8.1	18.991455	-102.097972
X. C. Carapan - Playa Azul	170.00	1	2	4846	67.4	74.9	84.6	10.1	57.4	61.9	71.4	6.5	52.8	61.8	72.2	10.5	18.991546	-102.097860
X. C. Carapan - Playa Azul	170.00	3	1	5401	39.9	45.8	54.9	8.3	38.4	43.8	53.3	7.8	37.0	43.0	53.0	7.6	18.991615	-102.106536
X. C. Carapan - Playa Azul	170.00	3	2	5437	41.8	44.0	52.9	6.1	41.7	44.2	53.1	6.3	39.3	43.8	52.9	8.0	18.991523	-102.106579
Apatzingán	200.90	1	1	7946	40.5	43.7	52.9	6.6	36.8	41.6	50.4	6.8	37.0	43.2	53.1	7.8	19.056197	-102.323374
Apatzingán	200.90	1	2	7530	46.0	53.1	63.1	8.3	43.7	53.9	63.4	10.8	39.2	47.5	61.4	9.9	19.056128	-102.323452
Apatzingán	200.90	3	0	7289	55.1	63.7	77.0	9.9	54.4	66.2	74.0	11.6	51.5	66.7	76.6	14.3	19.117150	-102.379309
Santa Ana Amatlán	223.50	1	0	5395	58.0	68.9	82.0	11.7	42.0	50.6	62.9	9.8	39.6	47.7	60.3	9.4	19.159735	-102.523487
Buenavista Tomatlán	233.90	3	0	6734	56.6	68.1	81.5	12.0	53.4	64.6	79.0	11.8	51.6	61.2	74.4	11.1	19.205840	-102.603393

20 CARR : Quiroga - Tepalcatepec CLAVE: 16125 RUTA : MEX-120 AÑO : 2022

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
Tepalcatepec	267.90	0	0															

21 CARR : Rinconada - La Piedad CLAVE: 16243 RUTA : MEX-015 AÑO : 2022

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. Zamora - Vista Hermosa	0.00	3	0	12840	65.2	76.6	90.8	11.9	64.1	76.0	90.8	12.7	59.2	69.5	82.2	11.5	20.046608	-102.281306
T. Der. Atecucario de La Constitución	4.30	1	0	9163	65.7	76.5	90.8	11.4	63.2	72.5	82.9	10.3	59.1	67.6	74.1	9.7	20.068604	-102.271448
T. Der. Atecucario de La Constitución	4.30	3	0	7569	65.8	76.7	90.9	11.5	64.0	72.4	82.8	9.4	59.0	67.4	74.0	9.7	20.087802	-102.265802
La Nopalera	9.50	1	0	7358	76.1	85.8	100.7	11.1	73.4	84.0	97.5	11.6	68.4	77.8	91.3	9.9	20.107310	-102.262175
La Nopalera	9.50	3	0	7173	76.3	88.7	101.9	12.4	74.2	83.1	93.1	10.1	70.6	80.1	91.6	10.8	20.127054	-102.260875
T. Der. Ecuandureo (1º Acceso)	18.40	1	0	7242	60.2	64.4	73.4	7.9	56.1	61.1	64.7	6.7	51.9	56.7	64.6	7.5	20.160641	-102.216022
Ecuandureo	20.50	1	0	7054	66.7	77.6	93.4	12.0	62.8	70.9	82.1	9.2	57.4	64.6	74.5	9.2	20.167556	-102.193832
Ecuandureo	20.50	3	0	5836	66.2	73.7	85.0	9.6	64.5	70.3	79.8	7.0	59.3	65.3	74.5	8.5	20.181318	-102.187294
Quiringüicharo	24.00	3	0	5030	66.8	78.6	93.6	12.5	63.3	71.6	83.6	9.5	57.3	64.9	77.9	9.8	20.212568	-102.168399
El Algodonal	34.00	3	0	4747	67.1	78.9	94.0	12.6	63.2	72.2	83.8	9.9	57.6	63.9	75.7	8.6	20.253448	-102.096735
T. Izq. Guadalajara (libre)	44.80	1	0	5276	50.6	54.4	63.4	7.5	45.5	51.6	54.7	8.1	41.0	45.1	54.2	7.4	20.321901	-102.032127
T. C. La Piedad - Carapan	46.40	1	0	6978	56.2	64.1	77.1	9.8	53.3	61.0	73.0	9.0	47.9	54.0	68.5	8.8	20.323598	-102.029982

22 CARR : T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas CLAVE: 16421 RUTA : MEX-200 AÑO : 2022

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. Zihuatanejo - La Mira	0.00	3	1	27519	68.5	81.1	91.9	14.0	61.8	67.2	74.0	7.6	52.9	60.7	72.3	8.8	17.991240	-102.221586
T. C. Zihuatanejo - La Mira	0.00	3	2	22872	62.8	68.6	74.7	7.6	57.4	62.8	72.6	7.6	53.8	60.3	72.1	7.8	17.990783	-102.221100
Lázaro Cárdenas	6.00	1	1	25455	69.3	74.0	83.8	8.5	59.5	68.2	74.1	9.4	53.5	61.0	72.8	8.6	17.976411	-102.209899
Lázaro Cárdenas	6.00	1	2	27267	61.8	66.8	78.1	7.8	61.8	66.8	73.9	7.7	58.7	63.8	73.2	7.5	17.976467	-102.209802

23 CARR : Toluca - Cd. Altamirano CLAVE: 00020 RUTA : MEX-134 AÑO : 2022

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 - Axixintla	0.00	0	0															
T. Izq. Capultitlán	1.78	3	1	19830	67.4	76.2	90.6	11.3	58.3	62.4	72.3	6.5	56.3	61.4	73.0	6.7	19.256641	-99.669145
T. Izq. Capultitlán	1.78	3	2	18794	64.6	74.1	88.9	10.2	58.2	62.6	72.6	6.6	55.7	61.2	72.9	6.9	19.256405	-99.669353
T. Der. Zinacatepec	10.21	3	1	13409	65.0	70.8	79.0	6.9	60.4	64.2	73.2	7.7	58.9	63.7	72.9	7.9	19.250619	-99.758661
T. Der. Zinacatepec	10.21	3	2	13044	65.4	73.5	83.5	9.6	66.9	72.5	92.3	9.0	66.5	72.6	92.7	9.5	19.250541	-99.758557
T. Izq. Sultepec	18.72	3	0	7095	51.2	53.0	60.5	5.3	48.9	52.7	59.4	7.3	48.1	52.5	56.8	7.9	19.202540	-99.827664
T. Der. Valle de Bravo	52.00	3	0	5481	51.3	53.1	60.8	5.3	49.6	52.8	58.2	6.9	46.6	52.2	54.9	8.6	19.140139	-99.924879

23 CARR : Toluca - Cd. Altamirano CLAVE: 00020 RUTA : MEX-134 AÑO : 2022

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
Temascaltepec	68.76	1	0	5125	49.9	55.7	67.5	9.2	45.2	48.5	54.1	4.5	39.4	44.6	53.6	7.9	19.048371	-100.043497
Temascaltepec	68.76	3	0	4322	40.8	44.9	57.7	8.3	38.9	44.3	53.5	7.6	34.9	40.1	51.7	6.2	19.041421	-100.045297
T. Izq. San Diego Cuentla	84.34	3	0	6780	39.1	44.3	56.6	8.5	36.6	43.0	52.4	9.0	33.8	38.3	50.3	6.5	18.969797	-100.073905
Tejupilco de Hidalgo	100.76	1	0	8399	50.3	56.2	68.8	9.2	48.1	51.9	55.1	6.4	42.7	49.9	61.5	8.5	18.921229	-100.145863
Tejupilco de Hidalgo	100.76	3	0	4775	40.5	45.9	58.5	8.9	38.7	42.8	52.1	6.8	35.9	40.9	50.6	6.4	18.900610	-100.168774
Cuadrilla de López	113.20	3	0	3353	40.3	44.9	57.4	8.6	38.0	43.3	53.2	7.1	33.0	35.8	44.8	6.1	18.868427	-100.228532
T. Izq. Bejucos	147.57	1	0	1754	49.2	56.1	68.6	9.5	43.1	45.3	53.7	5.6	38.3	41.7	48.7	5.9	18.784759	-100.421156
Lim. Edos. Term. Méx. Ppia. Gro.	148.00	0	0															
Cutzamala	196.00	1	0	3731	65.7	73.1	83.3	8.7	63.9	69.7	74.4	7.0	58.6	65.0	73.7	8.8	18.479065	-100.582259
Lim. Edos. Term. Gro. Ppia. Mich.	201.00	0	0															
Lim. Edos. Term. Mich. Ppia. Gro.	210.30	0	0															
Cd. Altamirano	216.00	1	0	5245	76.1	87.6	103.5	12.1	75.3	87.6	101.8	12.6	72.4	79.7	92.0	9.1	18.383006	-100.650617

24 CARR : Toluca - Morelia CLAVE: 00448 RUTA : MEX-015 AÑO : 2022

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	0	0															
X. C. Libramiento de Toluca	1.00	3	1	42355	66.3	73.5	87.0	9.3	61.5	64.8	76.9	7.4	58.3	62.6	80.0	7.0	19.288040	-99.684957
X. C. Libramiento de Toluca	1.00	3	2	42534	65.6	73.6	85.9	9.7	63.0	67.3	79.9	7.1	59.4	64.5	82.1	8.6	19.287877	-99.684946
T. Der. Almoloya de Juárez	4.70	3	1	25542	50.8	54.0	63.1	6.8	50.1	54.1	63.2	7.6	46.4	51.5	61.5	6.7	19.293735	-99.723490
T. Der. Almoloya de Juárez	4.70	3	2	25806	50.5	54.3	63.5	7.4	46.9	57.3	71.1	9.7	47.7	52.9	71.6	7.1	19.293622	-99.723930
T. Izq. Valle de Bravo	7.50	3	1	10141	65.1	70.8	79.2	6.8	62.5	64.4	73.4	5.6	60.6	63.9	73.1	6.7	19.309614	-99.755966
T. Izq. Valle de Bravo	7.50	3	2	10718	65.3	73.4	83.1	9.4	64.8	70.4	74.4	6.8	63.0	69.4	74.3	7.6	19.310380	-99.756757
T. Der. Almoloya de Juárez	13.95	1	0	26111	66.2	74.5	84.4	10.1	62.1	71.5	89.5	10.2	58.5	63.7	80.5	8.1	19.334029	-99.787666
T. Der. Almoloya de Juárez	13.95	3	0	26212	65.1	71.3	80.8	7.4	63.9	68.3	74.1	6.0	59.5	64.5	73.5	7.8	19.334391	-99.791628
X. C. Toluca - Zitácuaro (Cuota)	20.30	1	0	26286	65.2	73.6	88.2	9.9	61.2	67.9	74.1	8.0	59.1	66.1	76.5	9.2	19.362695	-99.805808
X. C. Toluca - Zitácuaro (Cuota)	20.30	3	0	30957	65.0	72.7	82.8	8.7	61.4	67.9	74.1	8.0	58.9	64.6	74.9	8.3	19.388500	-99.810849
T. Der. Villa Victoria	46.39	1	0	18902	65.6	73.4	85.1	9.5	63.5	71.1	83.7	9.2	56.7	64.0	74.6	8.8	19.417773	-99.990384
T. Der. Villa Victoria	46.39	3	0	13770	65.7	74.0	91.5	10.4	63.7	69.4	74.9	7.2	59.9	66.4	74.0	8.5	19.415978	-100.011212
T. Izq. Valle de Bravo	54.40	1	0	11521	50.8	57.5	70.6	9.3	44.3	50.8	54.8	8.0	41.3	49.5	54.7	9.7	19.398120	-100.062325
T. Izq. Valle de Bravo	54.40	3	0	8933	64.8	75.1	89.6	11.4	62.3	73.3	87.6	12.3	57.7	69.3	91.1	12.4	19.397254	-100.074461
T. Izq. Villa de Allende	64.08	1	0	6814	65.2	73.0	84.3	8.9	63.4	70.1	74.3	8.1	61.6	70.0	74.4	9.8	19.411526	-100.127362
T. Izq. Villa de Allende	64.08	3	0	5168	65.7	73.5	87.4	9.7	60.9	64.4	73.7	7.0	58.6	63.5	74.1	7.6	19.411384	-100.142875
Lim. Edos. Term. Méx. Ppia. Mich.	70.20	0	0															
T. Der. Toluca (Cuota)	86.19	1	0	3816	66.5	72.1	81.4	7.6	62.1	66.2	78.3	6.9	58.9	62.8	73.4	6.9	19.450897	-100.280281
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	1	6477	45.0	50.3	56.5	6.4	35.3	38.6	46.5	4.8	35.5	39.2	47.5	5.1	19.451596	-100.288922
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	2	6284	56.7	60.6	71.5	5.6	53.1	53.6	60.9	3.9	44.6	46.8	54.5	4.5	19.451502	-100.288563
T. Der. Libramiento de Heróica Zitácuaro	92.80	3	0	22614	41.1	45.9	59.1	8.4	38.1	42.7	51.7	7.4	33.2	38.8	49.9	7.4	19.460228	-100.344686

24 CARR : Toluca - Morelia — CLAVE: 00448 — RUTA : MEX-015 — AÑO : 2022

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. Angangueo	106.33	1	0	17908	51.9	58.4	71.1	8.7	48.5	52.6	62.2	6.7	46.7	52.2	61.5	7.6	19.489849	-100.372061
T. Der. Angangueo	106.33	3	0	11317	76.6	88.9	105.6	13.1	74.3	84.8	101.3	10.9	69.2	78.7	93.3	11.0	19.489635	-100.376361
T. Der. Zirahuato	108.00	3	0	9943	50.7	54.9	67.9	8.3	47.8	51.8	54.7	6.7	42.9	46.9	54.8	6.6	19.484757	-100.393778
T. Izq. Jungapeo	114.30	1	0	9639	65.7	77.1	93.1	12.2	62.1	70.7	82.0	9.6	57.9	66.5	78.5	9.7	19.480053	-100.436024
T. Izq. Jungapeo	114.30	3	0	7741	56.3	67.6	81.7	11.9	52.9	62.8	73.2	10.4	49.2	58.8	73.0	11.0	19.487523	-100.447401
Tuxpan	125.00	1	1	5773	50.4	53.6	62.8	6.7	47.8	51.3	54.8	5.7	47.1	51.2	59.8	6.0	19.552239	-100.471255
Tuxpan	125.00	1	2	5535	50.2	53.5	62.6	6.7	48.2	51.8	57.1	6.1	45.2	50.4	59.7	6.3	19.552283	-100.471332
Tuxpan	125.00	3	1	6280	43.8	50.0	55.0	7.7	41.1	47.5	54.0	7.6	41.9	48.1	54.9	8.2	19.580771	-100.466451
Tuxpan	125.00	3	2	6160	56.7	60.5	71.4	5.6	51.8	52.9	54.9	4.5	44.6	48.7	60.0	5.6	19.580830	-100.466563
Cd. Hidalgo	144.61	1	0	10062	66.1	76.0	90.4	11.1	62.1	73.2	83.3	11.0	58.1	68.6	81.7	10.8	19.672416	-100.518610
Cd. Hidalgo	144.61	3	0	13592	65.4	75.6	90.1	11.3	60.3	73.4	92.1	12.4	59.0	71.1	88.8	12.4	19.698803	-100.598676
T. Der. Huajúmbaro	168.00	1	0	4370	66.2	74.8	89.1	10.6	58.5	65.6	79.3	8.7	54.4	60.6	73.7	7.4	19.672046	-100.734833
T. Der. Huajúmbaro	168.00	3	0	790	66.2	74.1	86.8	9.9	55.0	53.5	54.8	0.0	54.7	59.7	71.3	6.3	19.669538	-100.742015
T. Izq. Tzitzio	188.30	1	0	507	50.7	54.6	66.2	8.2	46.7	52.0	54.6	8.3	43.9	46.4	54.0	5.1	19.653742	-100.934258
T. Der. de Los Triguillos	225.00	1	0	3766	65.1	75.7	90.3	11.4	64.8	72.1	82.1	8.7	62.2	71.6	84.7	10.9	19.686155	-101.029432
Periférico de Morelia	238.60	1	1	12608	73.4	85.0	9.1	62.8	71.3	80.6	9.9	54.1	65.3	74.7	11.2	4.0	19.692746	-101.144659
Periférico de Morelia	238.60	1	2	12915	73.1	85.0	9.8	58.9	70.9	80.4	13.1	56.1	65.2	74.6	9.5	4.0	19.692357	-101.144267
Morelia	240.10	0	0															

25 CARR : Zamora - Vista Hermosa — CLAVE: 16242 — RUTA : MEX-035 — AÑO : 2022

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
Zamora	0.00	3	1	12603	76.2	84.6	98.8	10.3	70.6	75.5	83.7	7.8	67.7	73.9	84.2	8.7	20.019957	-102.280101
Zamora	0.00	3	2	12567	75.3	84.2	98.3	10.3	69.4	74.7	83.6	8.1	69.0	74.6	84.3	8.3	20.020151	-102.280255
T. Der. La Piedad	6.17	3	0	11146	41.0	44.5	56.5	7.6	39.3	42.1	51.0	5.6	37.3	41.7	51.2	6.4	20.040741	-102.286173
T. C. Patti - Sahuayo	43.30	1	0	6351	66.1	73.9	87.3	9.7	64.9	72.5	83.8	8.6	61.0	69.9	83.2	10.2	20.261778	-102.475403

26 CARR : Zihuatanejo - La Mira — CLAVE: 00121 — RUTA : MEX-200 — AÑO : 2022

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
Zihuatanejo	0.00	3	1	15795	40.6	44.2	53.5	7.2	39.4	43.9	53.2	7.4	38.4	42.5	51.3	6.8	17.659119	-101.560745
Zihuatanejo	0.00	3	2	15809	41.2	44.4	53.4	6.7	40.8	44.1	53.2	6.6	39.5	43.3	52.9	6.9	17.659027	-101.560785
T. Izq. Ixtapa (1er Acceso)	2.25	3	0	19521	64.9	74.7	88.0	10.9	63.8	74.5	84.5	11.4	61.7	72.8	84.0	12.0	17.660585	-101.574556
T. Izq 2do Acceso a Ixtapa Zihutanejo	4.70	3	0	3130	65.9	74.3	87.9	10.4	62.2	69.0	74.8	7.9	60.8	69.8	83.5	10.2	17.671850	-101.572619
T. Izq. Ixtapa (2do Acceso)	8.00	3	0	7791	48.5	52.4	61.6	6.7	41.0	46.1	53.8	7.3	34.6	40.3	52.2	6.8	17.680405	-101.603921
T. Der. Cd. Altamirano	16.30	1	0	3110	60.1	63.1	71.6	6.4	54.6	61.9	72.7	8.2	51.5	57.2	64.0	7.9	17.726333	-101.602750
T. Der. Cd. Altamirano	16.30	3	0	3519	65.9	73.1	84.5	8.8	57.5	54.9	101.1	7.4	55.3	60.0	71.2	6.0	17.731986	-101.612772

26 CARR : Zihuatanejo - La Mira — CLAVE: 00121 — RUTA : MEX-200 — AÑO : 2022

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. Izq. Pantla (1er Acceso)	19.00	1	0	5549	65.5	72.3	82.5	8.1	59.9	67.7	74.0	9.0	57.0	64.2	73.4	9.2	17.735509	-101.613996
T. Izq. Pantla (2do Acceso)	22.50	1	0	4276	65.2	72.1	82.2	8.1	62.5	72.6	83.1	10.6	58.1	68.7	81.1	11.5	17.754371	-101.645470
T. Der. Buenavista	27.30	3	0	4992	59.5	62.9	72.1	6.7	57.0	58.9	66.4	4.2	53.9	55.4	64.9	5.1	17.783471	-101.680427
T. Der 1er Acceso a Lagunillas	28.00	3	0	4925	88.5	101.1	117.7	12.9	82.7	94.9	110.0	12.8	79.0	91.0	109.0	12.8	17.814579	-101.705235
T. Izq. Lagunillas	35.20	3	0	3961	83.6	100.8	117.0	16.5	82.5	91.7	102.5	10.2	77.1	84.5	93.5	8.8	17.839278	-101.717144
T. Der. La Unión	52.00	1	0	4033	41.2	43.0	48.3	5.3	38.6	47.3	54.0	7.9	37.4	44.0	53.5	7.3	17.934220	-101.827953
T. Der. La Unión	52.00	3	0	4273	65.7	72.3	82.3	8.2	60.2	63.7	73.3	6.8	58.6	67.4	74.3	9.5	17.941875	-101.835978
Joluta	60.70	3	0	3374	65.7	72.5	82.5	8.4	63.5	69.6	80.4	7.4	58.0	63.7	73.2	8.0	17.980757	-101.929472
X. C. Nueva Italia - Lázaro Cárdenas (Cuota) Este	69.00	3	0	1370	65.6	72.6	82.6	8.4	60.5	63.7	73.1	6.1	56.7	66.3	79.8	10.3	18.005760	-101.973386
X. C. Nueva Italia - Lázaro Cárdenas (Cuota) Oeste	95.80	1	0	6378	75.5	87.0	100.3	11.9	70.2	78.8	90.8	9.9	67.0	77.7	89.0	11.5	17.993499	-102.163209
Zacatula	97.00	1	0	3199	65.4	77.5	91.1	12.3	59.0	63.6	73.1	7.1	58.3	63.8	74.8	8.2	18.004855	-102.175132
Lim. Edos. Term. Gro. Ppia. Mich.	102.30	0	0															
La Villita	103.80	3	0	2012	40.4	46.6	59.6	8.7	38.7	44.0	53.0	9.4	35.7	43.2	53.2	8.0	18.046083	-102.184233
Guacamayas	107.00	1	0	3150	40.1	43.9	53.0	7.2	39.2	43.6	53.1	7.0	36.4	41.4	51.3	6.6	18.029814	-102.200309
T. Izq. Lazáro Cárdenas	110.85	1	1	16235	55.2	62.7	72.8	8.7	54.6	60.9	64.7	7.7	50.1	58.9	64.2	9.5	18.004420	-102.220113
T. Izq. Lazáro Cárdenas	110.85	1	2	16130	55.0	62.1	72.3	8.3	49.6	53.0	59.7	7.6	47.2	52.5	58.5	8.4	18.004393	-102.219943
Buenos Aires	117.00	1	0	14017	67.4	71.5	74.9	6.3	66.0	68.5	74.1	4.1	62.6	67.3	74.0	7.0	18.010404	-102.265431
La Mira	123.60	1	0	12451	51.5	57.5	69.5	8.4	46.3	57.0	71.8	11.5	44.6	54.8	71.2	11.1	18.031485	-102.320651

27 CARR : Zitácuaro - Cd. Altamirano — CLAVE: 16006 — RUTA : MEX-051 — AÑO : 2022

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
Zitácuaro	0.00	0	0															
San Cayetano	3.60	3	0	5424	69.5	80.8	94.4	12.3	65.8	74.2	83.8	10.1	60.3	66.8	81.0	8.5	19.405994	-100.389856
Benito Juárez	26.06	3	0	5148	50.2	54.1	64.3	7.2	45.9	52.2	57.3	9.1	44.0	51.6	54.6	9.8	19.297893	-100.431239
Tiquicheo	104.50	1	0	1877	44.7	51.4	61.2	7.9	42.8	52.3	62.1	11.3	41.4	50.7	54.8	10.5	18.921468	-100.744244
Tiquicheo	104.50	3	0	1392	55.3	62.3	72.3	8.3	53.1	59.6	64.3	8.1	51.3	54.1	63.2	6.8	18.895906	-100.745593
Huetamo	174.60	1	0	3926	66.1	74.3	87.1	10.1	63.5	69.4	74.3	7.4	59.1	64.8	74.5	8.3	18.658395	-100.899415
San Lucas	193.80	3	0	2327	66.4	74.5	86.9	10.2	64.0	69.4	74.3	6.6	59.2	65.5	74.2	8.5	18.575000	-100.784874
T. C. Toluca - Cd. Altamirano	214.50	1	0	4723	46.4	53.7	64.1	9.1	43.7	53.1	64.6	9.6	39.2	47.3	54.2	9.0	18.385255	-100.672424

28 CARR : Atlacomulco - Maravatío (Cuota) — CLAVE: 00018 — RUTA : MEX-015D — AÑO : 2022

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 - Palmillas	99.50	3	1	7118	101.0	113.5	129.4	13.1	84.5	97.6	110.8	12.8	79.9	91.1	108.2	12.0	19.828363	-99.885297
T. C. Toluca - Palmillas	99.50	3	2	6966	101.0	113.6	130.3	13.1	85.8	97.4	110.5	11.9	79.7	89.8	103.0	11.4	19.828187	-99.885316
Plaza de Cobro San Juanico	107.50	2	1	7586													19.837801	-99.945463

28 CARR : Atlacomulco - Maravatío (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2022

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 San Juanico	107.50	2	2	7586													19.837801	-99.945463
Lim. Edos. Term. Méx. Ppia. Mich.	120.70	0	0															
T. Der. Tepetongo	129.00	1	1	6871	103.7	117.7	132.1	13.6	90.6	103.1	113.2	13.4	77.9	87.3	102.4	10.9	19.876173	-100.127074
T. Der. Tepetongo	129.00	1	2	6639	103.0	115.5	128.7	13.0	80.8	88.9	105.3	10.4	78.0	87.5	102.8	11.0	19.876017	-100.127167
T. Izq. Tlalpujahua	132.90	1	1	7256	99.8	114.6	131.6	15.6	85.9	103.4	122.6	16.2	81.9	95.1	118.3	14.4	19.879111	-100.169078
T. Izq. Tlalpujahua	132.90	1	2	7361	99.7	115.7	131.4	16.0	85.8	103.3	122.5	16.1	81.9	95.0	118.4	14.4	19.878935	-100.169006
Plaza de Cobro Contepec	134.15	2	1	6947													19.875682	-100.188079
Plaza de Cobro Contepec	134.15	2	2	6947													19.875682	-100.188079
T. Izq. Maravatío	156.77	1	1	7943	85.1	101.4	115.0	16.3	90.6	96.3	104.6	8.7	82.8	89.1	105.3	8.5	19.897250	-100.384969
T. Izq. Maravatío	156.77	1	2	8118	89.0	102.3	115.7	14.1	80.4	85.5	94.4	8.3	81.6	86.1	95.0	7.8	19.897091	-100.385027
X. C. Maravatío - Acámbaro	163.70	1	1	6454	88.3	99.9	113.9	12.6	82.8	89.2	94.4	8.0	77.3	82.5	94.0	7.6	19.910424	-100.442187
X. C. Maravatío - Acámbaro	163.70	1	2	6694	89.9	100.9	113.9	12.2	82.8	89.2	94.5	8.1	75.9	82.1	94.1	7.9	19.910254	-100.442158

29 CARR : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2022

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. Irapuato - Zapotlanejo	76.50	3	1	3612	89.3	99.8	112.1	11.7	83.5	93.8	103.4	11.3	79.9	87.5	99.4	9.6	20.390860	-101.961974
T. C. Irapuato - Zapotlanejo	76.50	3	2	3428	91.1	101.2	111.6	11.6	83.6	95.5	103.9	12.2	79.4	86.5	93.9	9.1	20.390768	-101.961999
Plaza de Cobro La Calera	81.20	2	1	3413													20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3413													20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3738	81.6	90.3	104.1	10.5	78.5	86.8	98.4	10.9	64.4	72.4	87.0	10.1	20.401333	-102.015765
X. C. Manuel Doblado - La Piedad	81.86	3	2	3258	80.3	94.0	109.1	14.5	79.1	93.2	103.4	14.4	69.6	75.6	98.4	11.2	20.401243	-102.015803
Lím. de Edos. Term. Gto. Ppia. Jal.	91.00	0	0															
Lím. de Edos. Term. Jal. Ppia. Mich.	95.29	0	0															
T. C. Patti - Sahuayo	96.70	1	1	3764	80.2	88.7	100.6	10.0	78.2	83.6	93.1	8.1	71.1	79.3	90.8	9.3	20.377273	-102.122748
T. C. Patti - Sahuayo	96.70	1	2	3513	79.3	88.2	101.7	10.6	78.9	84.2	93.8	8.2	71.4	79.4	89.4	9.4	20.378484	-102.121829

30 CARR : Libramiento Poniente de Morelia (Cuota) CLAVE: RUTA : MEX-014D AÑO : 2022

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. Maravatío - Zapotlanejo (Cuota)	0.00	3	0	4112	67.4	74.2	88.6	9.8	66.8	78.0	89.9	10.6	61.8	71.3	84.9	10.4	19.876159	-101.211559
Plaza de Cobro Cuto	28.40	2	0	5365													19.710788	-101.337207
X. C. Morelia - Jiquilpan	34.40	1	0	4072	79.0	91.9	108.9	14.2	75.4	83.2	92.8	9.8	67.2	72.5	83.7	7.7	19.686125	-101.359805
Plaza de Cobro Chapultepec	57.70	2	0	6549													19.545486	-101.535897
X. C. Morelia - Pátzcuaro	60.80	1	0	6245	96.5	107.7	119.9	12.5	85.4	89.0	94.2	4.8	80.5	87.4	94.0	9.5	19.539011	-101.549954
T. C. Pátzcuaro - Uruapan (Cuota)	61.00	0	0															

MICHOACAN

31 CARR : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2022

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
X. C. Maravatío - Acámbaro	164.00	3	1	5647	100.9	114.5	137.5	14.3	86.4	96.0	104.8	11.9	85.1	99.4	112.2	14.1	19.910116	-100.467096
X. C. Maravatío - Acámbaro	164.00	3	2	5767	101.7	113.5	130.5	12.6	84.9	96.3	106.5	11.1	75.7	89.9	103.6	14.0	19.909965	-100.467136
X. C. Atlacomulco - Morelia	186.00	3	1	6469	87.3	97.8	114.1	12.0	85.8	95.8	111.7	11.6	78.3	88.0	101.6	11.3	19.893063	-100.658168
X. C. Atlacomulco - Morelia	186.00	3	2	6271	88.5	99.0	113.7	11.6	83.6	91.9	104.9	9.6	74.6	82.1	94.5	9.0	19.892899	-100.658120
Plaza de Cobro Zinapécuaro	202.00	2	1	6219													19.901884	-100.788535
Plaza de Cobro Zinapécuaro	202.00	2	2	6219													19.901884	-100.788535
T. Izq. Morelia (Cuota)	225.40	1	1	5468	86.7	98.6	114.1	13.0	85.1	97.1	112.7	12.9	77.3	88.2	103.5	12.1	19.891543	-101.000346
T. Izq. Morelia (Cuota)	225.40	1	2	6136	88.3	99.4	113.2	11.8	82.9	92.0	104.7	10.2	75.7	83.4	98.5	9.5	19.891375	-101.000379
T. Izq. Morelia (Cuota)	225.40	3	1	6354	101.2	114.0	130.0	13.4	85.4	96.9	111.3	12.4	80.8	92.0	106.0	11.9	19.891573	-101.017759
T. Izq. Morelia (Cuota)	225.40	3	2	6177	101.2	114.0	129.8	13.4	86.0	96.0	110.5	10.8	81.4	90.4	103.5	10.5	19.891399	-101.017793
X. C. Morelia - Salamanca	239.70	1	1	5923	103.6	111.1	122.6	8.4	81.7	85.8	93.8	7.3	78.8	82.7	90.8	7.0	19.903700	-101.135796
X. C. Morelia - Salamanca	239.70	1	2	6102	104.5	111.9	122.6	8.2	84.0	89.3	94.2	6.6	80.8	84.3	93.3	7.2	19.903538	-101.135717
X. C. Morelia - Salamanca	239.70	3	1	6053	65.9	73.1	83.0	8.7	63.7	69.0	74.4	6.7	58.5	63.7	73.2	7.6	19.893228	-101.160805
X. C. Morelia - Salamanca	239.70	3	2	6277	40.3	44.1	53.3	7.1	38.9	44.3	53.5	7.6	34.6	38.8	49.7	5.8	19.893066	-101.160755
T. C. Morelia-Copándaro (Cuota)	246.00	0	0															
X. C. Comanja - Huaniqueo	280.00	1	1	5334	103.3	113.8	128.9	11.5	86.6	92.5	102.8	7.8	80.6	89.4	106.3	10.5	19.882492	-101.498035
X. C. Comanja - Huaniqueo	280.00	1	2	5518	99.0	109.8	123.1	12.0	85.9	91.9	101.5	7.9	81.8	90.6	107.7	10.5	19.882321	-101.497984
X. C. Comanja - Huaniqueo	280.00	3	1	4506	103.4	113.9	129.0	11.5	86.9	92.6	103.3	7.9	80.5	89.4	106.1	10.6	19.885484	-101.514453
X. C. Comanja - Huaniqueo	280.00	3	2	4618	100.0	110.2	123.2	11.6	85.8	91.9	101.9	8.0	81.7	90.4	107.7	10.5	19.885339	-101.514546
Plaza de Cobro Panindícuaro	307.00	2	1	4875													19.972240	-101.756949
Plaza de Cobro Panindícuaro	307.00	2	2	4875													19.972240	-101.756949
X. C. La Piedad - Carapan	346.10	1	1	5119	103.3	113.7	128.8	11.5	87.0	92.6	103.1	7.7	78.2	88.1	103.6	11.0	20.126582	-102.061314
X. C. La Piedad - Carapan	346.10	1	2	5541	99.8	110.2	123.3	11.7	86.4	92.3	102.6	8.1	80.6	89.8	105.0	10.9	20.126449	-102.061421
X. C. Zamora - La Piedad	360.00	1	1	5459	83.3	105.7	122.8	20.5	80.4	94.3	112.2	14.2	76.8	89.8	109.1	13.1	20.174956	-102.186873
X. C. Zamora - La Piedad	360.00	1	2	5420	91.6	113.0	131.7	20.3	85.7	98.9	112.1	12.9	82.8	94.6	111.1	12.7	20.174775	-102.186885
Plaza de Cobro Ecuandureo	360.00	2	1	5264													20.175023	-102.191288
Plaza de Cobro Ecuandureo	360.00	2	2	5264													20.175023	-102.191288
X. C. Zamora - La Piedad	360.00	3	1	5016	87.4	97.9	112.6	11.7	74.3	83.0	93.2	9.6	63.9	70.4	79.9	7.8	20.175361	-102.208302
X. C. Zamora - La Piedad	360.00	3	2	5195	92.7	102.0	113.7	10.4	83.1	91.1	101.2	9.3	78.6	84.5	93.5	8.3	20.175189	-102.208296
T. Izq. Zamora	365.70	3	1	6913	66.7	82.2	98.4	15.1	63.0	70.7	75.0	9.5	57.8	67.2	80.9	10.6	20.177648	-102.254360
T. Izq. Zamora	365.70	3	2	6999	67.5	77.5	91.1	11.4	67.2	74.7	83.7	10.2	63.1	70.4	83.4	8.8	20.177477	-102.254382
X. C. Ent. Patti - Sahuayo	390.00	3	1	7468	87.0	94.8	106.7	10.0	82.3	86.8	93.9	7.2	74.8	80.7	91.5	6.8	20.281694	-102.457109
X. C. Ent. Patti - Sahuayo	390.00	3	2	8075	92.4	102.0	112.4	11.2	81.9	88.0	94.1	8.1	77.8	83.7	93.2	8.3	20.281551	-102.457207
Lim. Edos. Term. Mich. Ppia. Jal.	397.00	0	0															
X. C. San Miguel El Alto - La Barca	402.18	3	1	8830	88.0	101.2	112.8	13.1	79.7	83.8	93.9	7.4	73.0	81.0	92.1	9.2	20.322177	-102.544438
X. C. San Miguel El Alto - La Barca	402.18	3	2	8456	90.4	99.0	113.0	10.6	88.2	92.1	94.9	6.9	81.7	89.4	101.5	9.4	20.321999	-102.544641
X. C. Tototlán - Ocotlán	425.80	3	1	8026	84.4	99.4	112.2	14.5	72.5	79.7	85.6	8.8	67.9	75.7	88.5	9.7	20.419789	-102.759977
X. C. Tototlán - Ocotlán	425.80	3	2	8381	95.9	109.8	122.3	13.6	90.0	98.3	104.2	9.8	83.8	93.3	103.2	10.4	20.419515	-102.759675
X. C. Tototlán - Ocotlán	425.80	1	1	9076	82.2	92.6	108.7	11.4	76.8	85.1	96.3	10.0	72.8	84.0	94.6	10.5	20.395959	-102.726022

31 CARR : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2022

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
X. C. Tototlán - Ocotlán	425.80	1	2	8393	96.1	104.4	119.9	9.5	89.7	99.3	111.9	10.9	82.9	93.1	104.8	10.6	20.395816	-102.726111
Plaza de Cobro Ocotlán	425.80	2	1	7648													20.405976	-102.738837
Plaza de Cobro Ocotlán	425.80	2	2	7648													20.405976	-102.738837
T. Izq. Zapotlán del Rey	446.00	3	1	6885	101.4	110.9	124.8	11.3	100.7	108.8	116.6	9.7	94.1	102.6	113.9	9.0	20.472594	-102.920598
T. Izq. Zapotlán del Rey	446.00	3	2	7204	97.2	111.5	129.0	13.4	87.0	95.0	107.1	10.5	73.2	80.4	93.8	8.7	20.472424	-102.920706
X. C. Libramiento Sur de Guadalajara (Cuota)	470.00	1	1	8772	101.4	111.0	124.9	11.4	100.7	108.7	116.3	9.6	94.3	102.8	114.1	8.9	20.577361	-103.089850
X. C. Libramiento Sur de Guadalajara (Cuota)	470.00	1	2	7747	97.2	111.5	129.0	13.4	87.0	95.0	106.9	10.4	73.2	80.5	93.8	8.7	20.577328	-103.090062
T. C. Zapotlanejo - Guadalajara (Cuota)	475.50	1	1	6980	103.2	113.7	134.8	11.7	85.2	91.7	101.1	7.9	83.6	89.2	94.2	7.0	20.603701	-103.126263
T. C. Zapotlanejo - Guadalajara (Cuota)	475.50	1	2	6696	102.5	113.5	135.5	13.1	85.1	90.5	96.5	6.5	77.2	83.0	92.3	8.5	20.603223	-103.125540

32 CARR : Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA : MEX-043D AÑO : 2022

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 - Salamanca (Libre)	0.00	3	0	10206	99.6	108.4	120.6	10.1	83.3	88.6	94.2	6.9	78.5	82.8	92.2	6.9	19.916743	-101.149971
T. Der. Cuitzeo	6.70	1	0	8242	100.1	109.0	121.5	10.2	83.0	88.7	94.3	7.4	78.2	82.4	92.6	6.9	19.954975	-101.158221
T. Der. Cuitzeo	6.70	3	0	8385	98.9	108.6	120.9	10.8	85.4	90.2	94.4	6.0	78.5	83.1	94.6	7.5	19.986940	-101.149068
Lim. Edos. Term. Mich. Ppia. Gto.	17.85	0	0															
T. Izq. La Cinta	19.30	1	0	8339	100.6	109.9	121.7	10.4	82.8	87.5	94.0	6.6	76.9	81.5	89.6	6.6	20.059379	-101.136100
T. Izq. La Cinta	19.30	3	0	5524	100.9	109.8	121.7	10.1	83.8	89.0	94.2	6.5	77.4	81.9	90.8	6.7	20.087464	-101.136887
T. Der. Yuriria	31.40	1	0	5432	101.1	109.0	121.4	9.3	83.9	88.7	94.2	6.2	78.2	82.5	91.9	6.7	20.167444	-101.155063
T. Der. Yuriria	31.40	3	0	6422	101.0	113.0	128.7	12.8	83.1	90.9	101.9	9.0	78.2	83.9	93.3	8.0	20.186413	-101.167126
T. Izq. Valle de Santiago	57.12	1	0	6960	87.9	102.3	122.7	14.5	84.3	92.0	101.7	9.1	83.2	92.3	106.1	10.5	20.369842	-101.148215
T. Izq. Valle de Santiago	57.12	3	0	6524	87.6	101.8	122.3	14.3	84.7	91.4	98.1	8.4	81.3	90.7	104.2	10.7	20.386849	-101.146471
Plaza de Cobro Valtierrilla	76.39	2	0	7392													20.542634	-101.137635
T. C. Querétaro - Irapuato (Libre)	77.09	1	0	6645	66.4	78.3	91.4	12.6	66.1	75.9	83.8	10.3	59.6	65.7	75.2	9.2	20.539066	-101.138253
T. C. Querétaro - Irapuato (Cuota)	81.94	1	0	7716	67.0	79.1	94.6	12.9	65.2	73.2	84.5	8.8	58.2	67.3	82.3	11.4	20.585965	-101.141016

33 CARR : Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2022

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. Apatzingán	153.90	3	0	7404	97.8	112.8	129.8	14.8	96.3	114.3	123.6	16.9	88.7	101.2	118.1	13.2	18.981692	-102.088441
Plaza de Cobro Las Cañas	211.40	2	0	5184													18.554183	-101.970404
Lim. Edos. Term. Mich. Ppia. Gro.	252.25	0	0															
Plaza de Cobro Feliciano	282.00	2	0	5496													18.004090	-101.961847
X. C. Zihuatanejo - La Mira Este	282.37	1	0	5380	96.1	110.1	127.7	13.8	94.6	112.2	124.7	17.7	90.4	104.8	123.6	15.3	18.015037	-101.958090
X. C. Zihuatanejo - La Mira Este	282.37	3	0	4484	86.9	96.8	110.2	11.2	85.7	96.5	108.0	11.5	80.6	88.2	98.8	9.7	17.992024	-101.969606
X. C. Zihuatanejo - La Mira Oeste	306.47	3	1	7388	49.5	53.6	64.3	7.4	40.4	44.3	53.9	7.1	39.2	44.6	53.6	8.1	17.995559	-102.172248

33 C A R R : Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Zihuatanejo - La Mira Oeste	306.47	3	2	6921	49.7	53.9	66.7	7.6	48.9	52.7	60.8	7.1	40.4	49.1	54.5	9.9	17.995447	-102.172122
Lim. Edos. Term. Gro. Ppia. Mich.	307.00	0	0															
T. Der.Acceso 8 Puerto Lázaro Cárdenas	309.60	3	1	7777	68.1	81.2	92.2	13.7	64.2	76.3	88.7	12.9	55.5	63.6	74.5	9.1	17.976548	-102.188026
T. Der.Acceso 8 Puerto Lázaro Cárdenas	309.60	3	2	6976	65.4	74.0	87.2	10.5	63.1	70.3	80.6	8.6	56.7	62.7	74.7	8.0	17.976550	-102.187703
Lázaro Cárdenas	311.30	0	0															

34 C A R R : Pátzcuaro - Uruapan (Cuota) CLAVE: 16011 RUTA : MEX-014D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7768	72.5	80.5	95.6	9.9	78.7	90.6	102.3	13.3	55.8	68.0	84.0	12.1	19.513690	-101.573618
T. C. Morelia - Tzurumútaro	48.00	3	2	7418	79.2	90.2	102.0	12.1	62.5	74.5	99.6	12.8	71.1	85.7	100.9	14.8	19.513693	-101.573446
X. C. Quiroga - Tepalcatepec	53.80	3	1	6275	90.6	106.2	121.2	15.2	70.9	80.5	89.6	10.8	64.1	79.8	91.2	15.7	19.493190	-101.609715
X. C. Quiroga - Tepalcatepec	53.80	3	2	6688	85.1	97.3	110.9	12.4	69.6	76.7	83.9	9.5	65.9	79.7	93.3	14.0	19.493046	-101.609675
Plaza de Cobro Zirahuén	60.50	2	0	11699													19.505635	-101.659359
T. C. Pátzcuaro - Uruapan	67.70	3	0	10322	74.0	87.0	100.9	13.9	65.9	74.1	90.3	9.8	58.0	69.5	86.6	12.0	19.463147	-101.756075
T. Izq. Jujúcato	79.54	3	0	10430	77.1	88.1	101.8	11.9	71.8	79.8	90.4	9.5	62.8	73.1	83.4	10.9	19.434133	-101.815668
T. Der. San Angel Zurumucapio	87.50	3	0	10220	77.9	94.0	109.6	15.3	74.9	83.9	93.8	9.6	68.4	82.2	94.8	13.8	19.435978	-101.889514
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	94.70	1	0	18683	107.8	121.5	133.5	13.8	101.8	112.0	123.4	11.6	92.8	102.7	120.8	11.0	19.420477	-101.927245
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	94.70	3	0	20360	86.8	98.6	120.5	12.8	84.0	101.6	117.8	16.7	77.5	97.1	118.5	18.2	19.416535	-101.954845
T. C. Ent. Carapan - Playa Azul	108.00	0	0															

35 C A R R : Uruapan - Nueva Italia (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8409	108.6	121.1	135.3	13.4	102.4	104.1	113.1	5.4	96.4	100.5	104.4	5.7	19.388453	-101.939630
Plaza de Cobro Taretán	102.30	2	0	9598													19.355375	-101.918026
Plaza de Cobro Taretán	102.30	3	0	9847	108.5	121.1	135.6	13.5	102.6	104.5	114.0	5.8	96.0	100.2	104.4	5.7	19.349561	-101.913175
T. Der. Taretán	109.30	3	0	8579	108.4	120.9	134.5	13.3	101.7	103.4	111.9	5.3	96.0	100.2	104.4	5.6	19.301462	-101.882321
T. Der. Los Cajones	122.60	3	0	7142	68.4	77.8	90.9	10.8	55.7	60.1	64.3	5.7	49.8	53.4	62.5	7.0	19.200457	-101.911650
Plaza de Cobro Santa Casilda	132.20	2	0	8368													19.152947	-101.978122
Plaza de Cobro Santa Casilda	132.20	3	0	6889	88.5	103.3	119.8	15.5	77.0	81.1	84.5	6.1	71.7	76.9	83.9	7.6	19.149185	-101.981474
T. Der. Apatzingán	153.90	1	0	7975	86.8	96.4	111.6	11.2	79.7	89.7	100.9	11.1	71.3	79.2	91.5	9.7	18.996352	-102.083083

36 C A R R : Apatzingán - Aguililla CLAVE: 16591 RUTA : MICH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7875	65.4	76.8	90.3	11.8	64.5	74.0	89.0	10.5	61.7	74.2	91.3	12.8	19.089978	-102.384612
Aguililla	85.00	0	0															

37 C A R R : Comanja - Huaniqueo CLAVE: 16024 RUTA : MICH-024 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1863	45.4	53.5	64.9	9.5	44.0	49.6	54.7	7.0	41.6	48.3	57.0	8.7	19.749232	-101.684930
Huaniqueo	27.10	1	0	2257	59.3	63.7	73.0	7.5	53.1	56.2	63.8	5.9	49.6	54.5	63.5	8.2	19.885466	-101.508706

38 C A R R : Cotija - Emiliano Zapata CLAVE: 16024 RUTA : MICH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2403	50.9	56.8	70.5	8.4	48.6	52.1	60.2	6.2	46.5	51.7	59.9	7.2	19.803436	-102.662446
T. C. Morelia - Jiquilpan	30.00	1	0	4114	52.3	54.4	63.3	5.8	46.4	47.9	54.1	3.6	43.7	44.7	53.5	4.5	19.980516	-102.611521

39 C A R R : Cuitzeo - Zináparo CLAVE: 16027 RUTA : MICH-027 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1377	46.9	54.5	68.7	9.7	46.6	50.8	54.4	6.0	40.4	43.1	52.3	6.2	19.969813	-101.153494
Cuitzeo	0.00	3	2	1403	43.6	52.4	62.8	9.9	41.7	44.4	53.3	6.7	42.1	44.8	53.6	6.3	19.969811	-101.153499
Puruándiro	61.00	1	0	5850	65.8	74.7	89.7	10.5	59.3	66.3	73.8	8.4	56.4	63.8	73.3	9.2	20.091106	-101.494083
Puruándiro	61.00	3	0	6103	66.2	74.7	93.0	10.9	59.9	66.6	74.1	8.2	57.4	64.8	78.8	9.8	20.093496	-101.530433
T. Izq. Zacapu	79.00	3	0	2161	45.6	57.9	71.0	12.2	45.3	52.4	54.9	10.7	42.0	52.5	67.1	11.7	20.141631	-101.655708
Zináparo	123.70	1	0	2144	66.1	77.3	90.5	11.9	60.5	64.8	80.4	8.2	57.5	63.1	72.9	7.6	20.163668	-101.984694

40 C A R R : El Correo - Lagunillas CLAVE: 16014 RUTA : MICH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1923	55.4	62.9	72.9	8.8	54.9	60.1	64.5	6.2	51.4	56.8	63.9	7.7	19.620879	-101.425544
T. C. Morelia - Pátzcuaro	10.60	1	0	3317	65.2	73.0	82.9	8.9	64.2	70.5	74.4	7.8	62.1	65.3	73.7	6.6	19.560648	-101.422081

41 CARR : El Temascal - El Limón — CLAVE: 16014 — RUTA : MICH — AÑO : 2022

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
El Temascal	0.00	3	0	1436	56.3	62.3	72.1	7.9	50.1	58.4	64.1	8.2	47.1	53.6	65.5	7.3	19.649394	-100.954981
Ent. El Limón	92.30	1	0	1504	64.9	73.4	84.5	9.7	62.0	67.5	74.0	7.0	59.6	71.7	83.8	12.3	19.027296	-100.743446

42 CARR : Gabriel Zamora - Dr. Miguel Silva — CLAVE: 00032 — RUTA : MICH — AÑO : 2022

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
Gabriel Zamora	0.00	3	0	3200	55.4	64.8	77.6	10.8	50.9	53.5	61.7	6.6	48.5	53.2	61.7	8.4	19.159192	-102.038875
Dr. Miguel Silva	55.20	1	0	2822	55.0	63.3	74.0	9.7	50.2	53.5	62.7	6.7	48.0	53.2	62.6	8.4	19.175807	-101.723845

43 CARR : Jacona - Buenavista Tomatlán — CLAVE: 16016 — RUTA : MICH-016 — AÑO : 2022

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
Jacona	0.00	3	0	6887	53.4	60.1	72.0	8.1	52.7	55.0	63.9	6.1	50.2	54.6	67.9	8.4	19.934605	-102.327332
T. Der. Cotija de La Paz	47.00	1	0	7052	47.9	52.3	61.4	7.0	43.9	44.7	53.5	4.3	38.8	43.1	53.0	7.1	19.698545	-102.493321
Los Reyes de Salgado	60.00	1	0	14367	66.2	79.9	97.2	13.8	63.8	74.2	84.6	11.0	60.6	71.7	86.2	11.7	19.626504	-102.488301
Los Reyes de Salgado	60.00	3	0	18428	50.8	54.9	68.3	7.7	45.3	47.8	54.0	4.0	38.8	43.7	54.5	7.6	19.566623	-102.458090
Peribán de Ramos	70.00	1	0	14266	50.1	54.7	66.9	8.4	48.0	51.9	54.6	6.7	44.7	50.1	61.7	6.7	19.552982	-102.445232
Peribán de Ramos	70.00	3	0	4339	50.6	56.8	70.2	8.7	46.9	49.9	54.3	4.7	43.7	50.6	58.3	8.3	19.500842	-102.428273
Buenavista	123.00	1	0	3704	53.1	56.6	67.0	6.5	49.3	51.7	54.6	5.1	44.9	46.4	54.4	3.8	19.239662	-102.582133

44 CARR : La Paz - Tepetongo — CLAVE: 16557 — RUTA : MICH — AÑO : 2022

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. La Noria - Acámbaro	0.00	3	0	3009	48.6	53.5	64.4	7.8	47.2	51.5	58.6	6.4	45.1	50.6	54.8	6.7	20.170539	-100.283019
Hepitacio Huerta	5.20	3	0	3851	43.9	49.2	59.1	6.8	40.3	42.3	44.9	5.1	36.7	41.6	47.6	6.9	20.133912	-100.303851
Tepetongo	45.00	1	0	2186	50.7	55.0	67.8	8.6	49.2	52.6	54.8	7.0	44.8	49.0	54.2	5.3	19.897212	-100.153077

45 CARR : Libramiento de Uruapan — CLAVE: 16425 — RUTA : MICH — AÑO : 2022

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. Pátzcuaro - Uruapan	0.00	3	1	15178	66.6	76.6	90.7	11.1	61.3	67.5	74.0	8.0	58.6	64.2	73.4	8.0	19.428999	-102.025102
T. C. Pátzcuaro - Uruapan	0.00	3	2	16589	66.0	76.7	89.2	11.8	55.4	59.5	64.5	5.3	55.1	59.9	64.6	5.8	19.430032	-102.024964
T. C. Carapan - Playa Azul	9.70	1	1	9974	54.3	58.3	71.3	6.0	44.2	46.6	53.9	4.7	42.3	44.6	54.2	6.1	19.371670	-102.054058
T. C. Carapan - Playa Azul	9.70	1	2	10047	47.0	51.5	61.4	6.4	45.9	48.5	54.1	4.2	44.0	47.1	54.9	5.6	19.371231	-102.054133

46 C A R R : Pátzcuaro - Chupícuaro CLAVE: 16241 RUTA : MICH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6590	41.9	50.3	64.3	9.9	40.0	52.5	62.0	13.2	35.9	50.4	54.4	12.3	19.540931	-101.621660
Erongarícuaro	17.00	1	0	4956	59.8	70.3	84.6	11.7	55.1	63.6	73.7	8.3	45.9	51.9	67.9	8.1	19.581257	-101.721281
Chupícuaro	41.80	1	0	2558	60.9	70.6	85.9	11.2	58.8	62.0	72.7	5.4	55.5	61.9	91.3	9.3	19.681577	-101.580910

47 C A R R : Ramal a Coahuayana CLAVE: 16069 RUTA : MICH-069 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3803	60.5	64.0	73.2	6.9	57.1	61.1	64.6	6.0	53.8	54.4	63.2	4.2	18.710271	-103.708629
Coahuayana	6.50	0	0															

48 C A R R : Ramal a Infiernillo CLAVE: 16010 RUTA : MICH-010 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	82	38.6	42.3	50.6	6.4	37.9	44.8	53.6	9.0	36.0	40.0	49.0	5.5	18.521593	-101.980200
Infiernillo	43.00	0	0															

49 C A R R : San Felipe Alzati - Angangueo CLAVE: 16556 RUTA : MICH-044 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3978	65.2	74.0	86.2	10.3	59.8	64.9	76.9	8.3	55.3	58.0	73.0	5.0	19.499004	-100.377862
Angangueo	24.00	1	0	3499	40.2	44.3	53.7	7.3	38.5	50.0	54.3	11.2	34.7	48.2	54.1	10.3	19.614069	-100.323167

50 C A R R : San Juan Tumbio - Cherán CLAVE: 16556 RUTA : MICH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2426	39.8	43.7	53.0	6.8	36.1	41.3	51.9	6.5	33.2	35.8	44.3	5.8	19.513971	-101.761677
Nahuatzen	28.50	3	0	4834	31.2	33.9	43.2	6.6	30.7	32.4	34.8	5.0	27.5	30.5	34.4	5.0	19.657543	-101.927701
Cherán	35.80	1	0	4185	60.7	63.9	73.0	6.7	59.7	64.5	73.5	7.6	55.2	60.7	70.5	6.5	19.667618	-101.943398

51 C A R R : T. C. (Carapan - Playa Azul) - Peribán de Ramos CLAVE: 16556 RUTA : MICH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7684	53.6	58.7	68.1	6.7	48.0	52.6	62.6	6.7	43.6	44.5	53.3	4.5	19.530218	-102.078929
Peribán de Ramos	50.00	1	0	5627	63.9	68.9	81.1	6.7	61.3	69.7	82.5	8.9	58.9	69.6	80.0	11.1	19.549343	-102.404936

52 CARR : T. C. (Toluca - Morelia) - Maravatío — CLAVE: 16584 — RUTA : MICH-122 — AÑO : 2022

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 - Morelia	0.00	3	0	10460	40.9	43.9	53.1	6.7	37.1	46.1	53.8	9.5	34.1	41.3	51.8	8.2	19.686959	-100.515885
T. Der. Aporo	10.00	1	0	9317	50.3	57.4	71.6	9.4	48.3	53.5	63.5	7.7	45.4	51.6	63.2	7.7	19.699605	-100.473802
T. Der. Aporo	10.00	3	0	7340	66.8	78.8	97.2	12.7	63.5	70.4	75.0	8.4	59.8	66.8	73.9	9.0	19.705875	-100.468298
T. Der. Seguio	14.00	3	0	6245	83.1	94.6	112.2	13.0	79.1	87.6	94.9	11.1	75.3	85.7	99.1	12.0	19.740299	-100.461447
Maravatío de Ocampo	28.00	1	0	8854	65.2	72.1	82.3	8.1	64.8	70.4	74.4	6.8	62.7	70.0	77.3	8.8	19.877439	-100.451125

53 CARR : T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo — CLAVE: 00195 — RUTA : EM-003-MICH — AÑO : 2022

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. V. Victoria - El Oro de Hidalgo	0.00	3	1	5009	50.6	54.0	63.0	6.9	51.1	59.4	64.3	9.2	45.2	50.0	54.3	5.8	19.647948	-100.128174
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	2	5337	50.5	53.7	62.8	6.9	47.1	51.2	54.6	6.1	45.4	52.0	63.2	6.8	19.647866	-100.128165
Lim. Edos. Term. Méx. Ppia. Mich.	17.70	0	0															
Angangueo	24.00	1	0	764	41.4	43.8	52.7	6.0	35.5	47.0	53.9	10.0	34.4	41.9	53.0	8.0	19.651716	-100.266094

54 CARR : Tepalcatepec - Aquila — CLAVE: 16421 — RUTA : MICH — AÑO : 2022

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	0.00	3	0	4503	60.4	64.1	73.2	7.0	58.6	65.8	73.8	8.3	54.9	54.9	70.3	3.9	19.164022	-102.851404
Coalcomán de Vázquez Pallares	70.30	1	0	1647	59.8	63.2	72.3	6.6	58.4	67.5	74.0	9.7	56.3	62.9	73.9	7.6	18.805527	-103.146844
Aquila	160.20	1	0	726	27.1	31.3	42.7	6.0	25.0	24.7	33.4	2.5	20.7	23.9	47.9	8.5	18.598897	-103.498189

55 CARR : Tiripetío - Eréndira — CLAVE: 16422 — RUTA : MICH — AÑO : 2022

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 - Pátzcuaro	0.00	3	0	9313	30.3	33.5	44.5	6.8	28.6	30.8	34.4	4.6	27.2	30.0	34.3	4.7	19.534018	-101.351457
Acuitzio del Canje	7.90	3	0	5612	51.8	54.3	63.3	6.1	49.0	51.6	54.5	5.4	47.4	50.7	54.4	5.2	19.474159	-101.332864
Villa Madero	23.20	1	0	6004	51.3	55.0	63.7	6.8	49.7	51.8	54.6	5.0	47.7	51.4	54.7	6.0	19.397802	-101.283624
T. C. Zitácuaro - Cd. Altamirano	150.00	1	0	1344	37.0	42.3	51.8	7.5	34.6	45.2	53.7	10.0	33.5	50.1	54.3	14.3	18.828506	-100.934067

56 CARR : Tocumbo - Cotija — CLAVE: 16042 — RUTA : MICH-042 — AÑO : 2022

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. Jacona - Buenavista	0.00	3	0	4079	40.5	43.6	52.8	6.3	40.2	44.5	53.5	7.2	38.4	45.2	53.7	7.0	19.697771	-102.495616
Cotija de La Paz	28.99	0	0															

57 C A R R : Ucareo - T. C. (Toluca - Morelia) CLAVE: 00448 RUTA : MICH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1963	50.1	54.7	67.2	8.7	47.2	51.0	54.5	5.9	44.7	49.7	60.7	6.2	19.892141	-100.674019
T. Izq. Jarahuaro de Juárez	4.00	1	0	2892	41.0	44.9	57.5	8.1	39.1	43.2	52.8	6.8	35.9	40.4	50.7	5.9	19.883174	-100.659109
T. Izq. Jarahuaro de Juárez	4.00	3	0	782	49.5	54.6	66.9	8.4	48.5	50.7	54.4	4.5	42.4	44.7	53.5	6.0	19.879554	-100.652120
San Pedro Jácuaro	33.00	1	0	974	46.8	55.1	69.4	10.4	44.2	45.5	53.7	4.4	41.0	43.3	51.7	5.9	19.729613	-100.658168
San Pedro Jácuaro	33.00	3	0	3990	65.7	73.7	84.7	9.7	63.7	69.9	80.0	7.5	61.2	68.0	77.7	8.7	19.712018	-100.634807

58 C A R R : Uruapan - El Copetiro CLAVE: 00448 RUTA : MICH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8808	49.2	53.2	62.6	6.9	47.3	52.4	62.6	6.9	46.2	51.5	61.9	6.8	19.381512	-102.080818
San Juan Parangaricutiro	12.50	3	0	6184	50.8	54.1	63.2	6.9	48.6	54.6	63.6	8.2	47.5	53.0	62.6	8.0	19.411467	-102.144031
El Copetiro	62.50	1	0	2241	40.9	43.1	51.5	5.7	38.5	43.9	53.4	7.1	36.5	41.0	44.9	6.2	19.454934	-102.454296

59 C A R R : Zacapu - Villachuato CLAVE: 16039 RUTA : MICH-039 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5496	39.2	42.4	51.6	6.0	32.4	33.3	43.4	4.7	32.3	33.6	43.0	5.0	19.836719	-101.769254
Zacapu	0.00	3	2	5453	42.8	44.5	53.3	5.5	43.0	48.1	54.1	6.8	35.0	39.7	49.1	5.8	19.836709	-101.769249
T. Der. Villa Jiménez Norte	18.00	1	0	3536	85.3	95.0	109.8	11.3	79.7	85.8	93.8	8.3	75.8	81.6	92.0	7.0	19.951804	-101.757898
Panindícuaro	21.00	3	0	4183	66.7	73.6	83.2	8.9	60.8	66.0	73.8	8.1	57.2	63.5	73.1	8.3	19.982187	-101.745636
T. C. Cuitzeo - Zináparo	43.00	1	0	1633	66.6	74.0	83.3	9.3	64.1	69.2	74.2	6.3	60.8	64.4	73.4	7.0	20.137022	-101.655410

60 C A R R : Zicuirán - Churumuco CLAVE: 16242 RUTA : MICH AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1244	52.3	54.0	62.9	5.3	43.1	47.0	53.9	6.1	39.6	43.1	52.1	6.6	18.870091	-101.956803
Churumuco	53.42	1	0	1404	52.2	53.9	62.8	5.3	45.0	47.5	54.0	4.0	42.3	45.0	53.7	6.2	18.667109	-101.661758

61 C A R R : Libramiento de la Piedad CLAVE: 16015 RUTA : MICH-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3748	58.4	68.0	83.1	11.2	51.3	57.4	70.3	8.5	47.7	53.8	64.1	8.7	20.352456	-102.021407
Plaza de Cobro Puente La Piedad	1.30	2	0	3402													20.352798	-102.025149
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	1	13598	50.4	59.1	72.1	10.3	53.1	61.1	72.1	9.2	44.1	52.4	63.1	9.2	20.351807	-102.034168
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	2	12266	50.7	57.9	72.1	9.7	43.1	50.7	59.9	9.0	46.7	53.6	63.2	8.8	20.351633	-102.034047

61 C A R R : Libramiento de la Piedad — CLAVE: 16015 — RUTA : MICH-D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3.00	0	0															

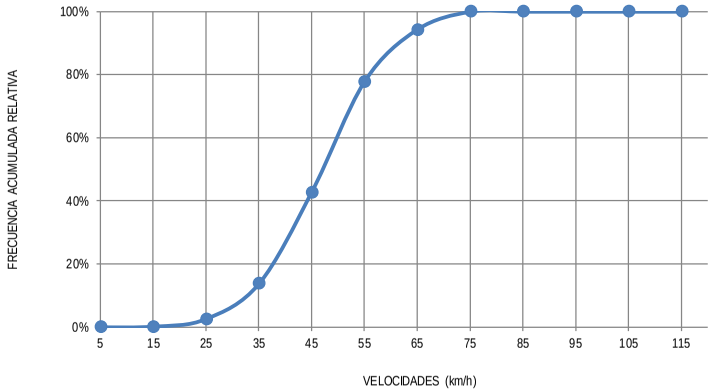
62 C A R R : Atlacomulco - Morelia — CLAVE: 00151 — RUTA : EM-005-MEX-126 — AÑO : 2022

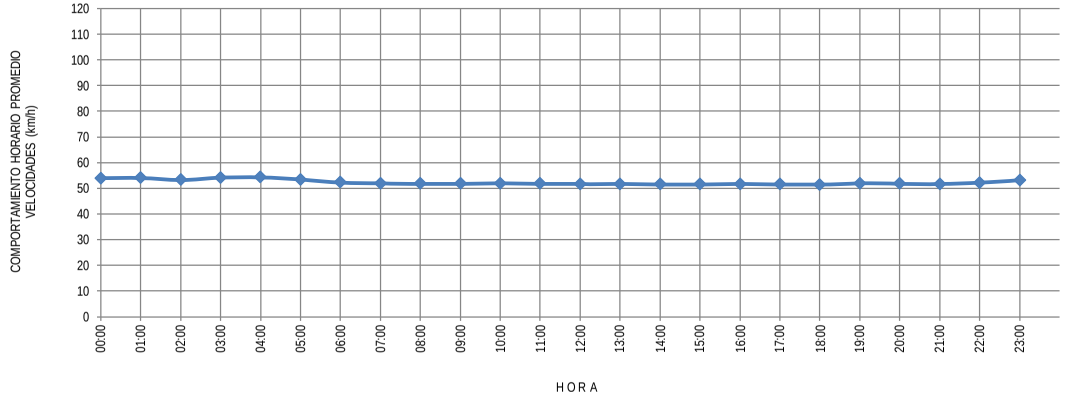
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Atlacomulco	0.00	3	1	24256	50.8	60.3	74.2	11.1	45.5	53.2	63.1	9.0	41.8	51.9	63.5	11.3	19.790306	-99.891902
Atlacomulco	0.00	3	2	21744	50.4	59.9	74.0	11.1	45.3	53.2	63.1	8.9	41.8	51.9	63.5	11.3	19.790193	-99.891822
T. Izq. San Felipe del Progreso	3.60	3	0	21489	65.7	73.8	84.7	9.8	57.4	61.2	64.5	6.0	56.2	60.8	64.5	6.4	19.790268	-99.908951
T. Der. San Francisco Tepeolulco	13.10	1	0	12599	65.1	72.3	82.4	8.4	62.1	68.8	81.9	8.4	59.9	66.4	80.9	9.0	19.803105	-99.979298
T. Der. San Francisco Tepeolulco	13.10	3	0	12864	85.9	93.8	107.9	9.8	81.4	88.7	94.2	9.4	78.0	84.4	93.5	9.1	19.804639	-99.989659
T. Der. Temascalcingo	16.40	1	0	11414	50.6	54.9	66.6	8.1	48.1	51.8	54.8	6.5	46.0	52.0	60.9	7.9	19.807511	-100.009349
T. Der. Temascalcingo	16.40	3	0	8210	85.4	97.3	113.4	12.4	81.1	91.4	102.6	11.7	75.5	83.3	93.2	9.3	19.811312	-100.027280
El Oro de Hidalgo	30.00	1	0	8488	45.9	52.5	62.3	8.4	39.8	42.5	47.8	5.9	36.0	39.8	44.4	5.2	19.807653	-100.115226
Lim. Edos. Term. Méx. Ppia. Mich.	31.00	0	0															
Tlalpujahua	37.00	3	0	6113	43.0	48.7	62.6	7.9	40.7	49.0	54.2	9.3	34.6	41.2	52.5	7.4	19.793946	-100.188439
Maravatío de Ocampo	79.00	1	0	5636	56.0	65.0	83.6	10.8	49.8	52.4	54.9	5.9	44.9	50.3	58.8	6.4	19.884213	-100.428606
X. C. Ent. Huajúmbaro - San José	120.00	1	0	3882	96.2	109.7	124.9	13.4	84.6	100.8	112.4	15.8	80.2	94.5	111.2	15.3	19.822308	-100.821865
Queréndaro	127.00	1	0	7577	55.3	69.2	82.3	13.2	48.3	62.7	81.2	15.3	46.7	59.1	77.5	13.1	19.806449	-100.874506
Zona Industrial Libramiento de Morelia	167.70	1	1	23474	41.0	44.4	53.3	7.1	38.9	44.5	53.5	7.6	34.3	38.7	51.9	6.3	19.727387	-101.139364
Zona Industrial Libramiento de Morelia	167.70	1	2	23590	50.1	54.8	63.6	7.7	48.2	51.8	54.6	6.5	44.3	48.8	54.2	5.8	19.727386	-101.139361
Morelia	169.20	0	0															

63 C A R R : Opopeo - Puruarán — CLAVE: 16241 — RUTA : MEX-041-MICH — AÑO : 2022

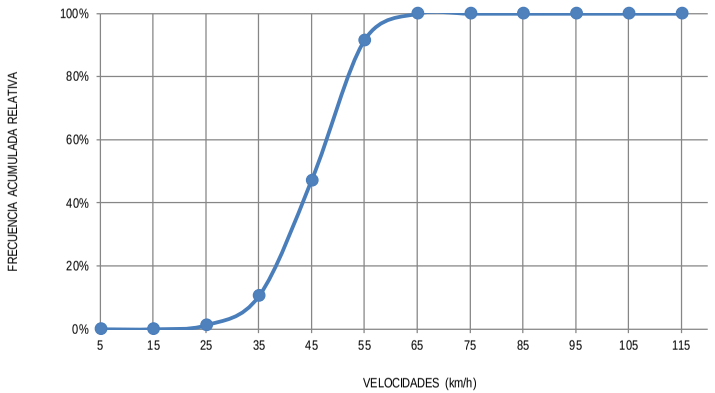
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Quiroga - Tepalcatepec	0.00	3	0	5412	42.0	44.2	53.2	6.0	40.9	44.0	53.1	6.5	37.8	42.0	51.3	6.5	19.416263	-101.600831
Tacámdaro de Codallos	39.00	0	0															
Puruarán	71.00	0	0															

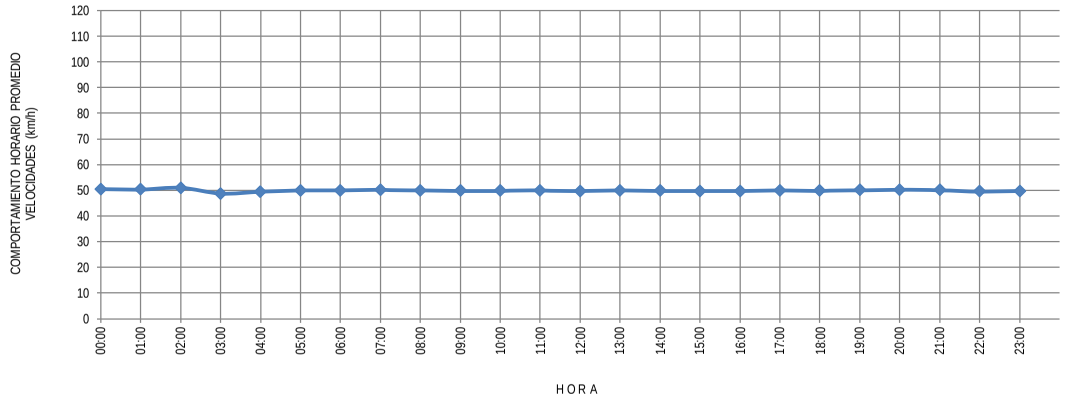
1 Carr: Acámbaro - Zinapécuaro CLAVE: 00417 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



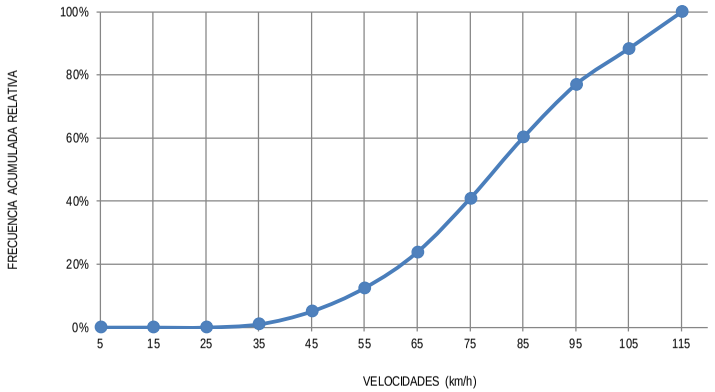


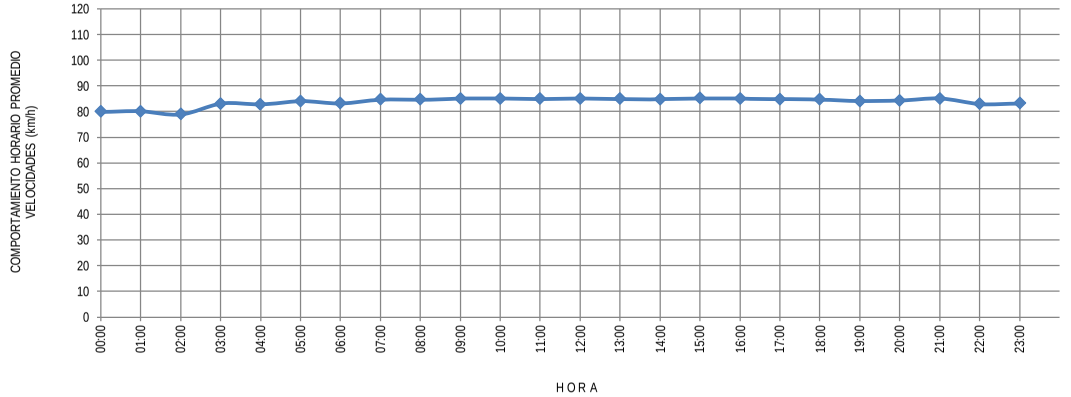
2 Carr: Carapan - Playa Azul CLAVE: 16126 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



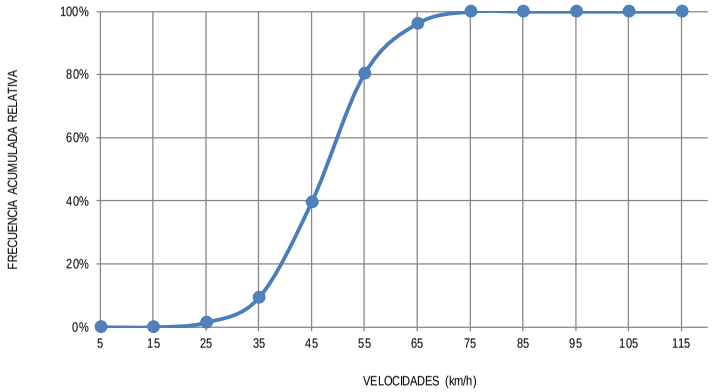


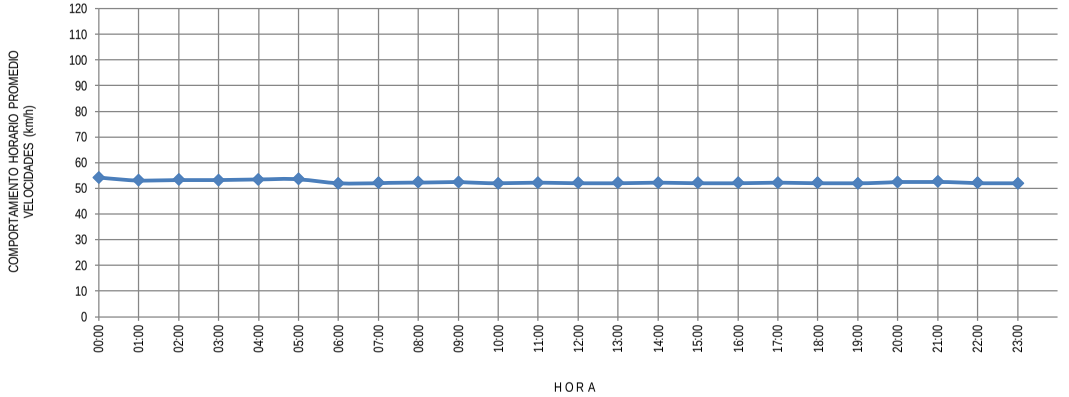
3 Carr: Ent. Patti - Sahuayo CLAVE: 16181 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



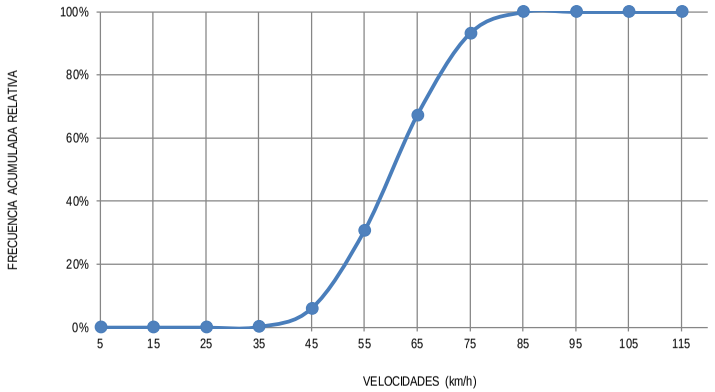


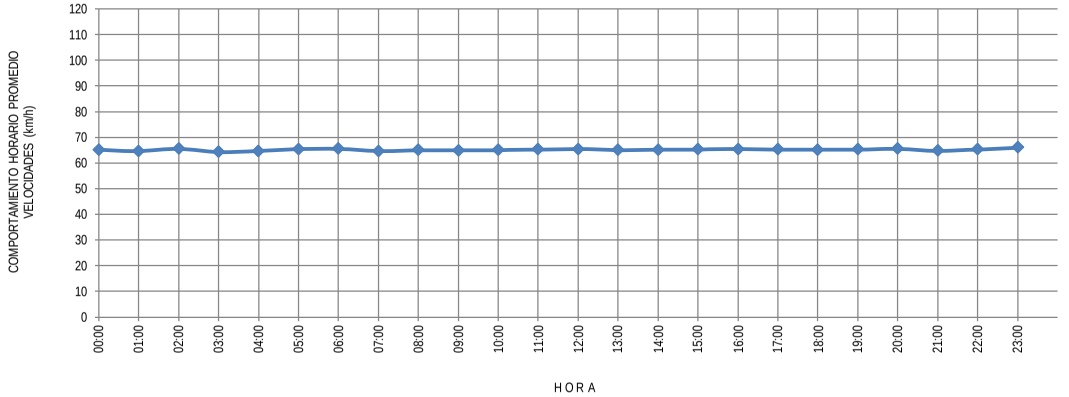
4 Carr: Ent. Playa Azul - Manzanillo | CLAVE: 00495 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 0



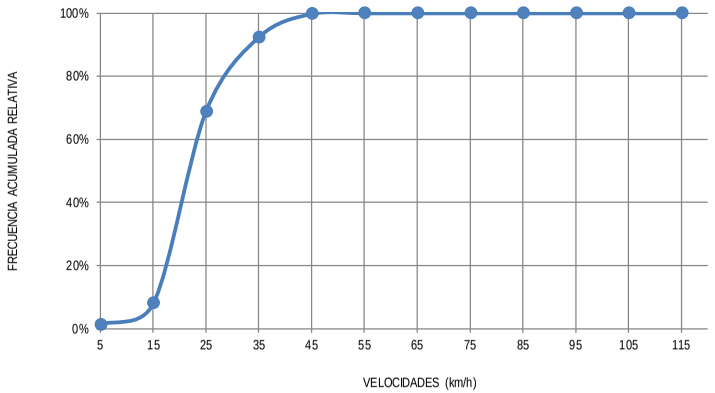


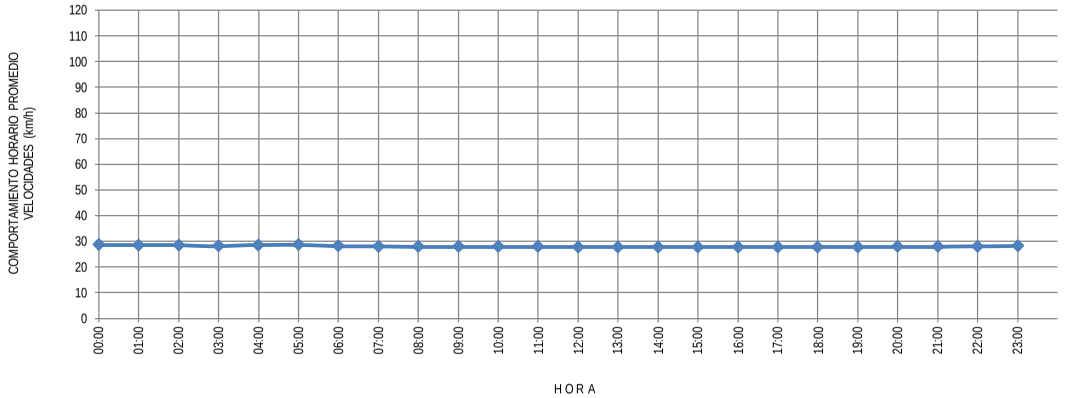
5 Carr: Huajúmbaro - San José | CLAVE: 16555 | RUTA: MEX-051-120 | KM: 0.000 | TE: 3 | SC: 0



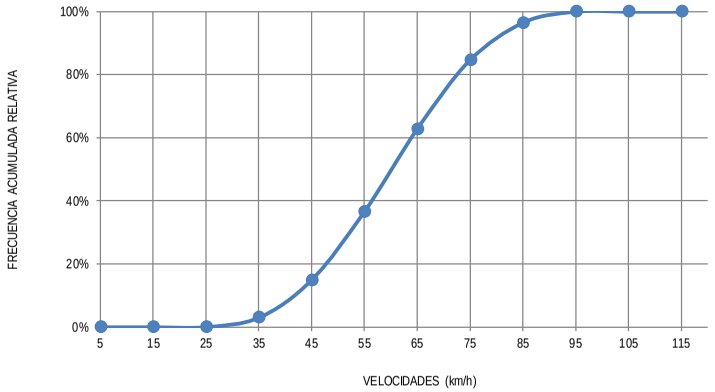


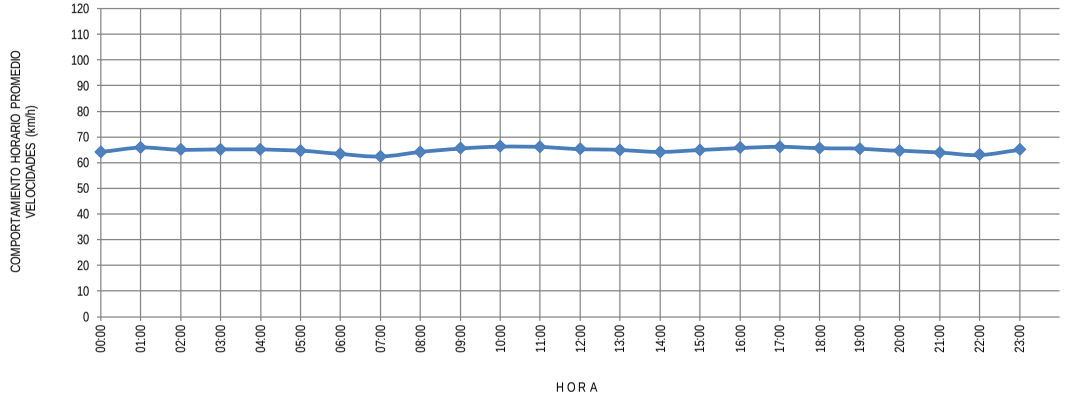
6 Carr: Irapuato - Zapotlanejo | CLAVE: 00114 | RUTA: MEX-090 | KM: 2.780 | TE: 1 | SC: 1



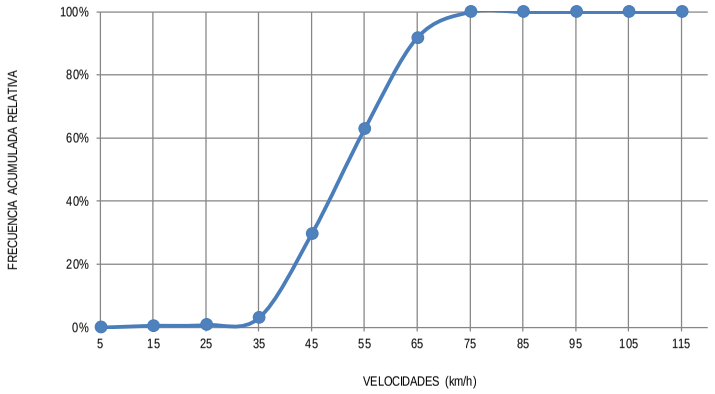


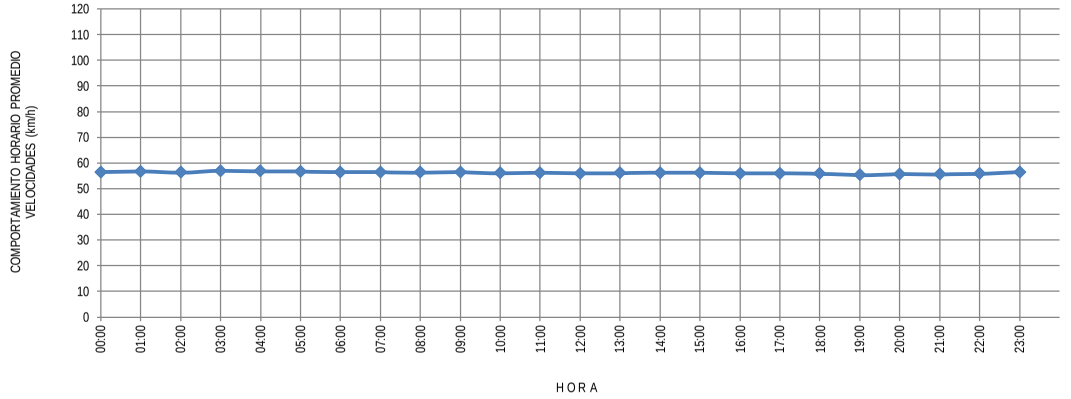
7 Carr: Jiquilpan - Colima CLAVE: 00156 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



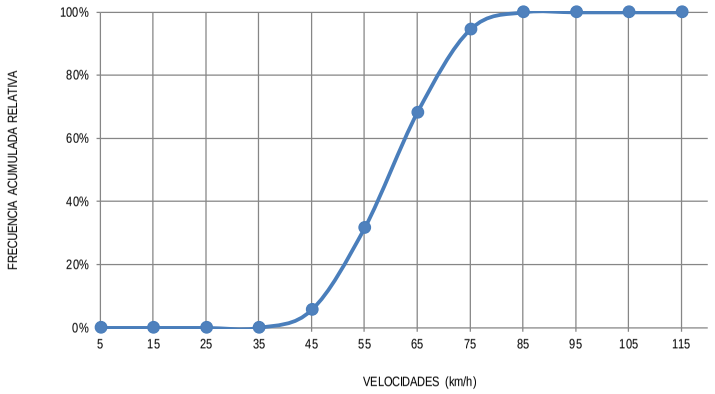


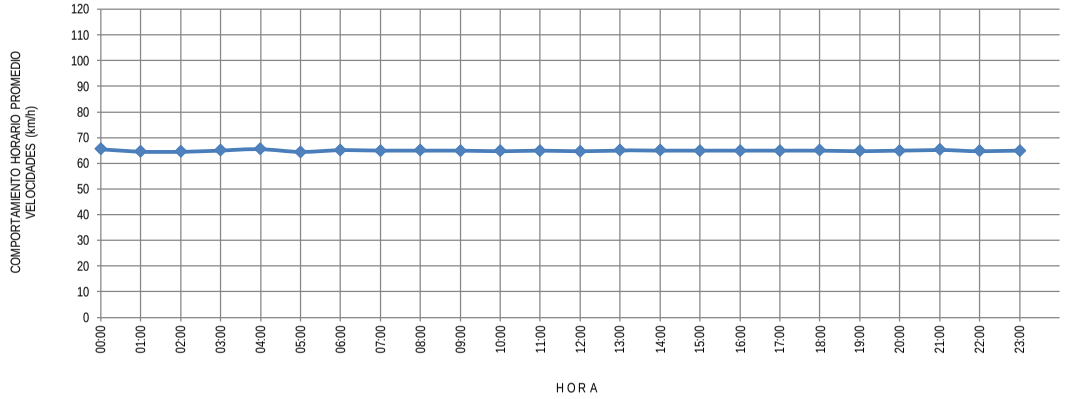
8 Carr: Jiquilpan - Guadalajara CLAVE: 00429 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



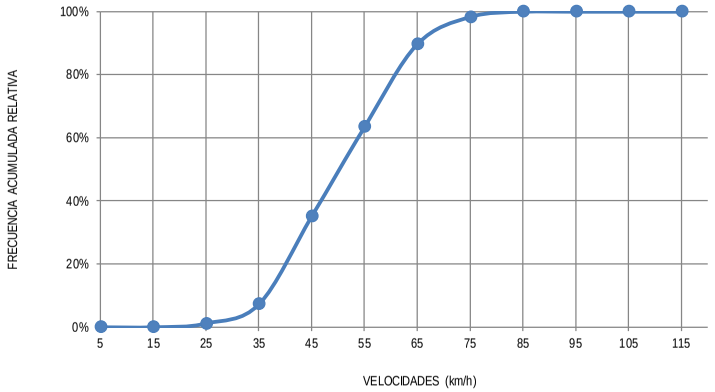


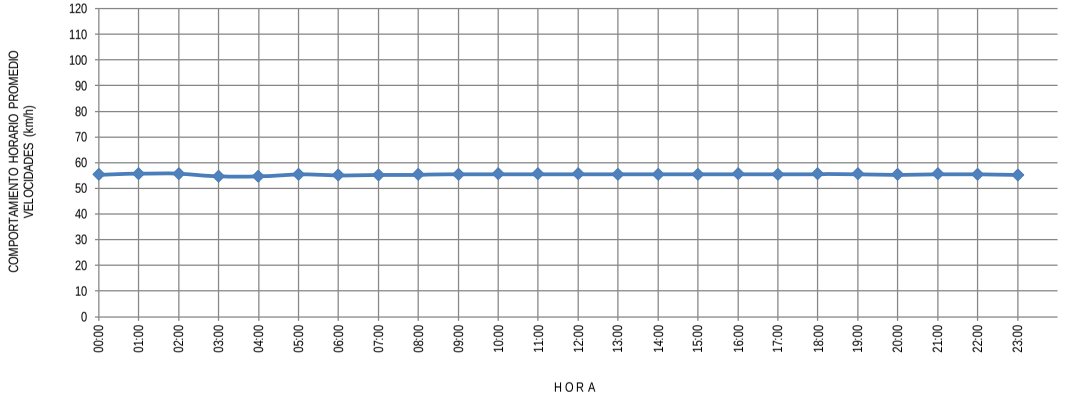
9 Carr: La Noria - Acámbaro CLAVE: 00131 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



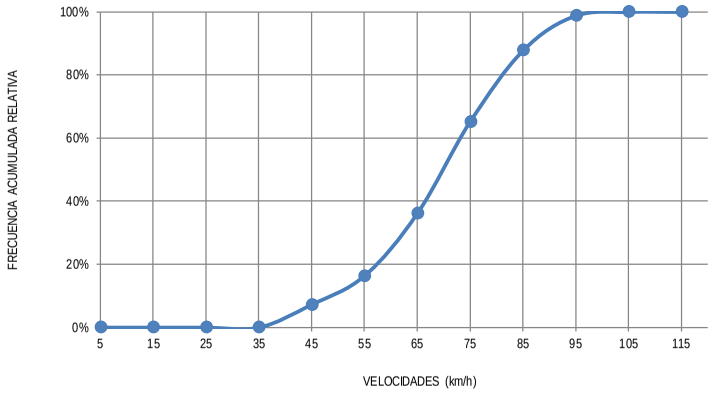


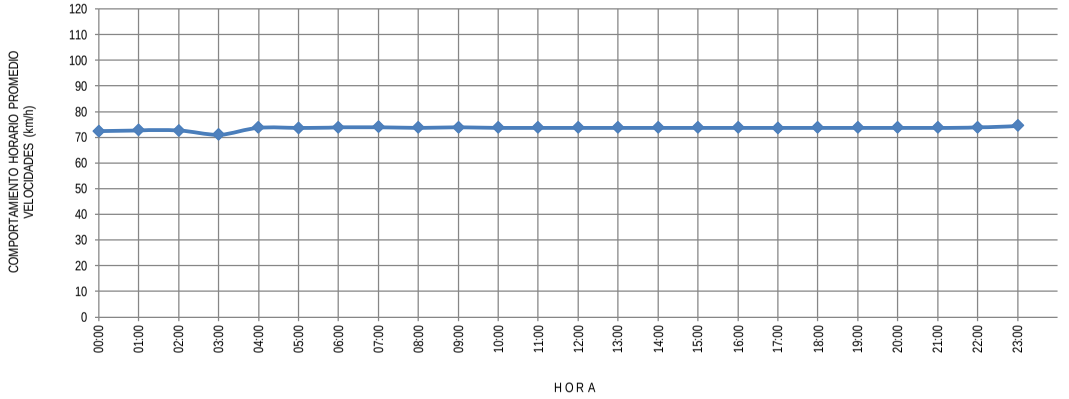
10 Carr: La Orilla - Las Truchas | CLAVE: 16557 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 1



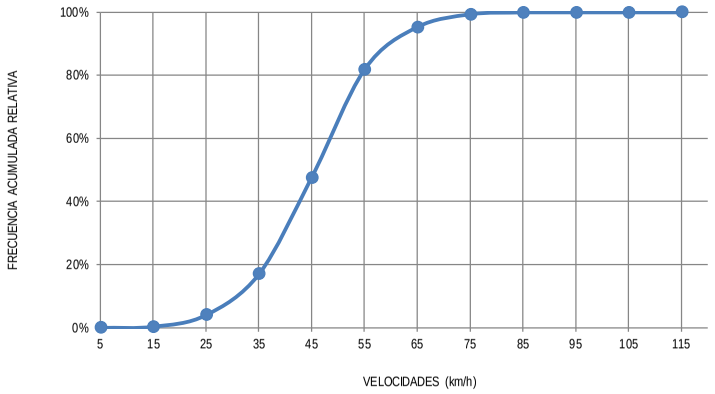


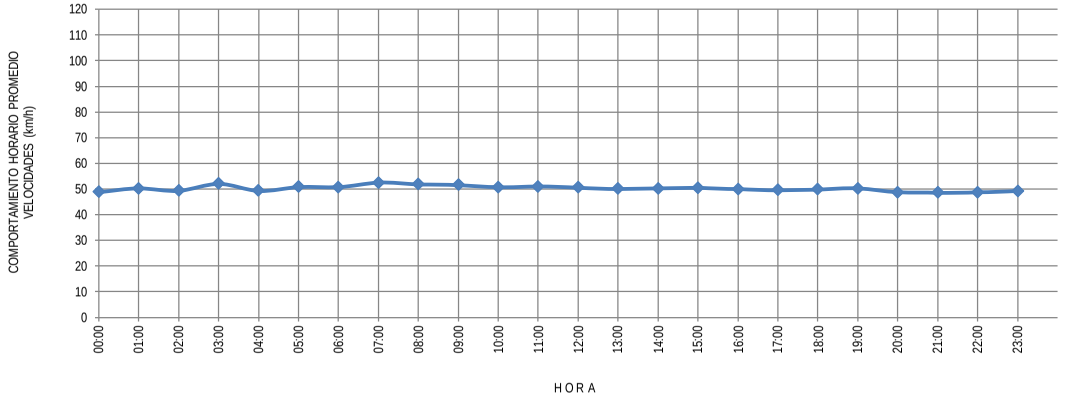
11 Carr: La Piedad - Carapan | CLAVE: 16476 | RUTA: MEX-037 | KM: 0.000 | TE: 3 | SC: 1



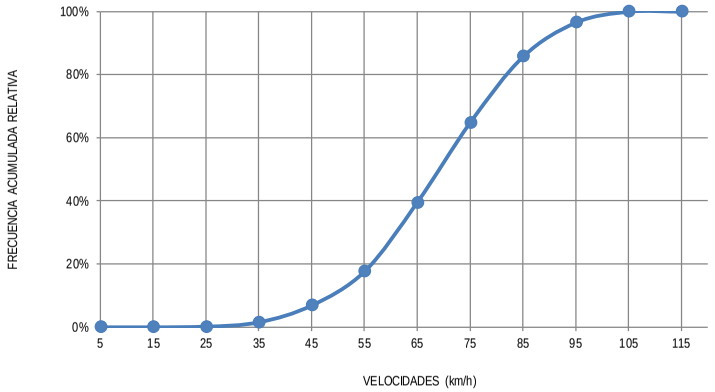


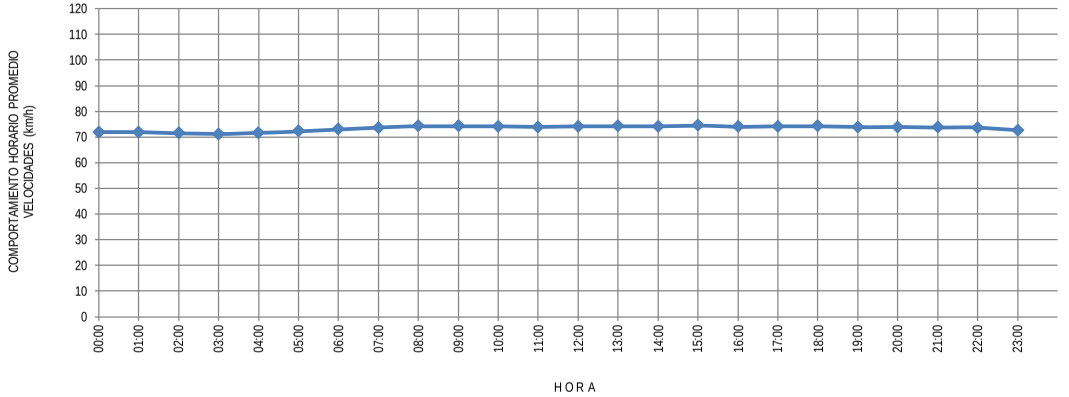
12 Carr: Libramiento de Ciudad Hidalgo | CLAVE: | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 0



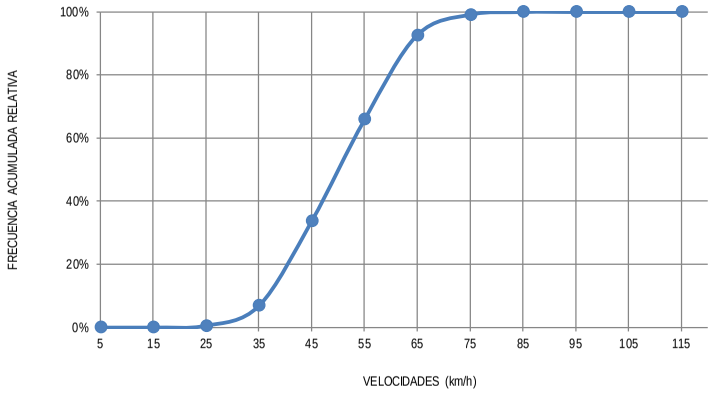


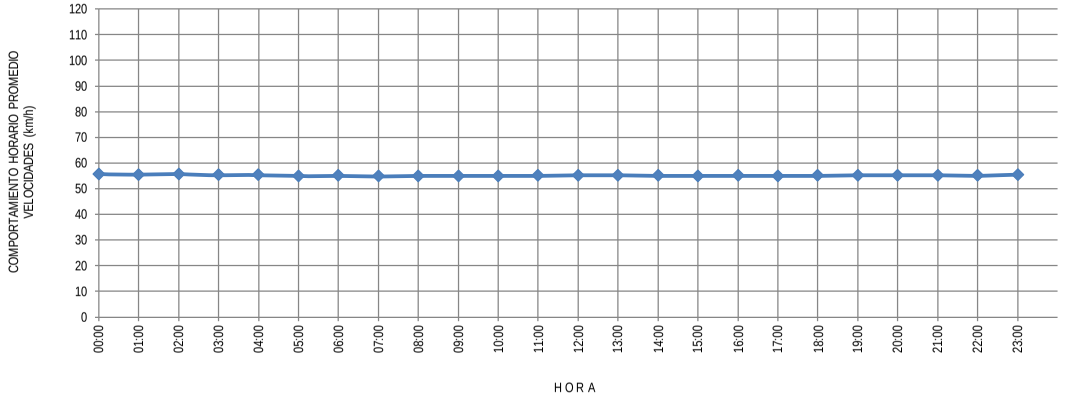
13 Carr: Libramiento de Yurécuaro CLAVE: RUTA: MEX-110 KM: 15.700 TE: 3 SC: 0



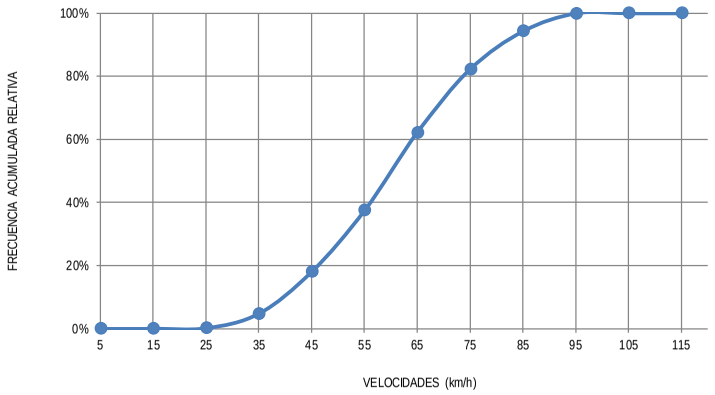


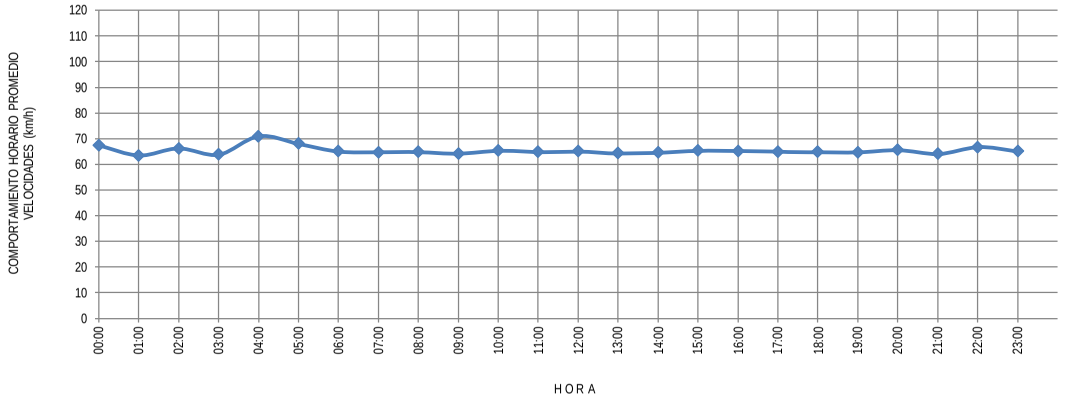
14 Carr: Libramiento Oriente de Zamora CLAVE: RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



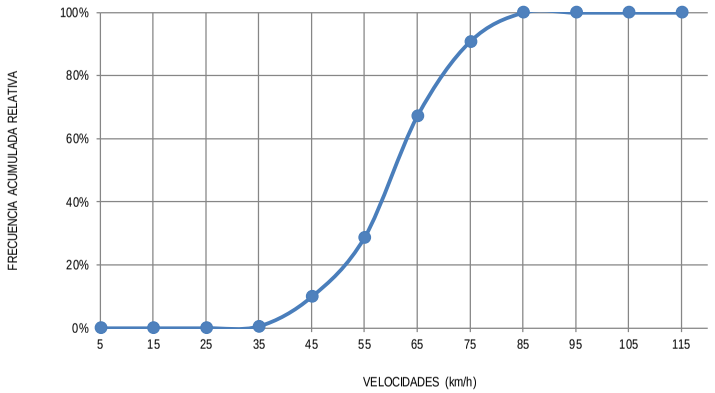


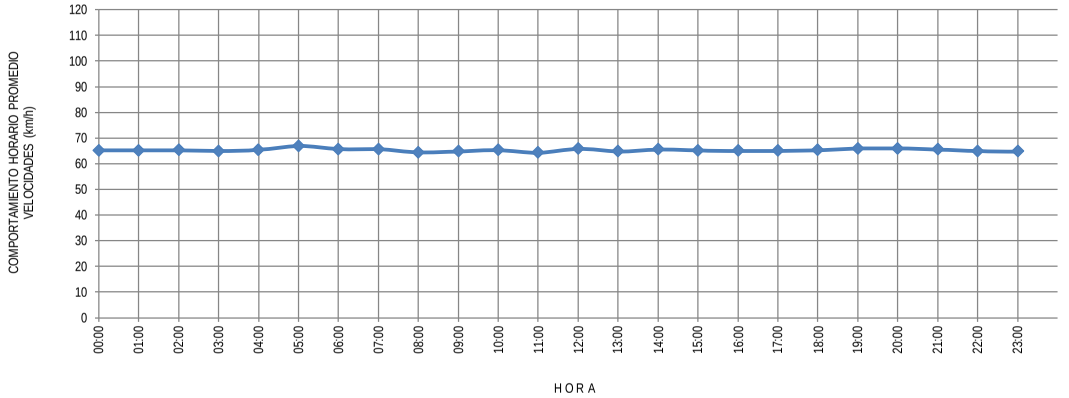
15 Carr: Maravatío - Acámbaro CLAVE: 00418 RUTA: MEX-061 KM: 0.000 TE: 3 SC: 0



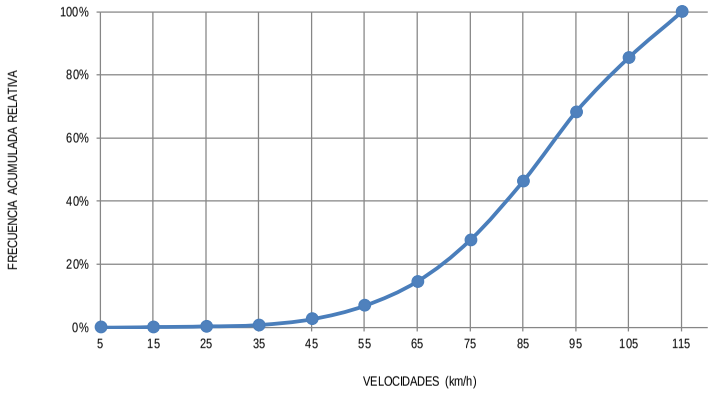


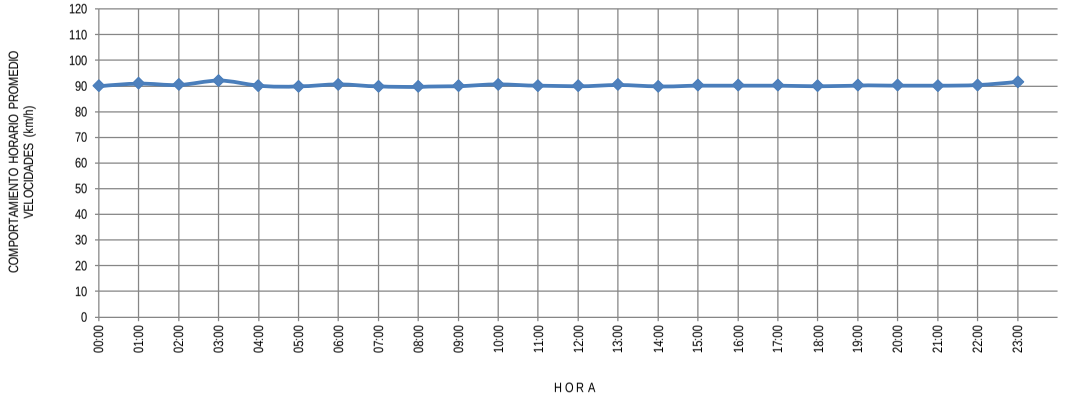
16 Carr: Morelia - Jiquilpan CLAVE: 16029 RUTA: MEX-015 KM: 3.100 TE: 3 SC: 1



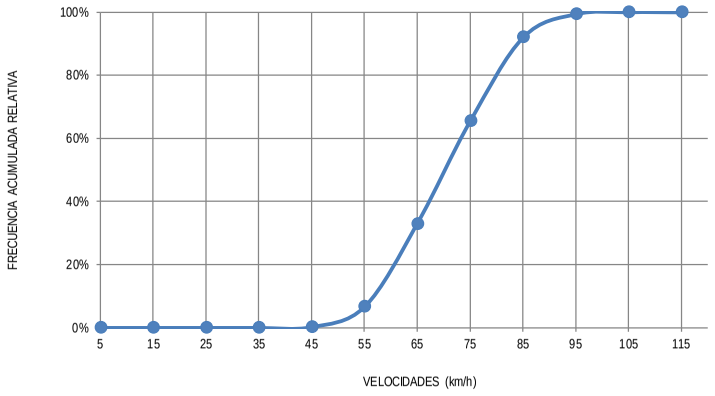


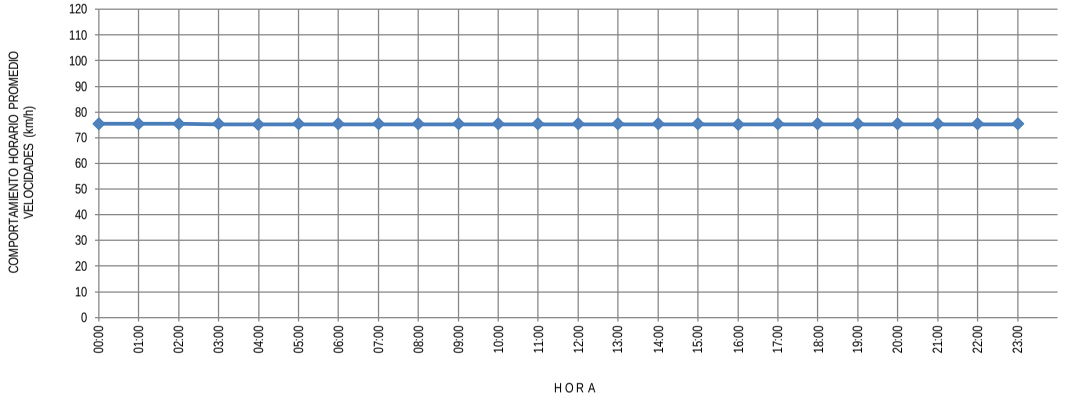
17 Carr: Morelia - Pátzcuaro CLAVE: 16009 RUTA: MEX-014 KM: 3.000 TE: 3 SC: 1



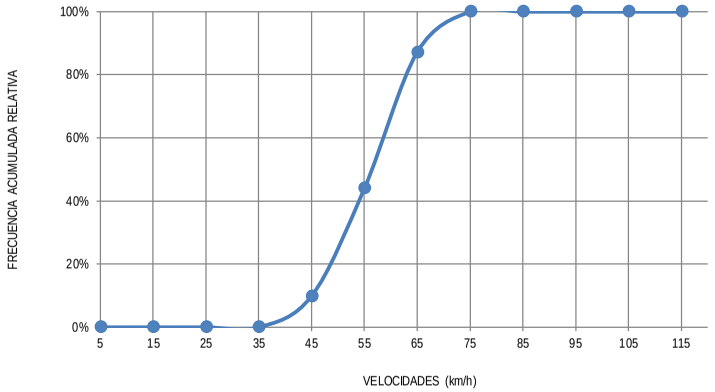


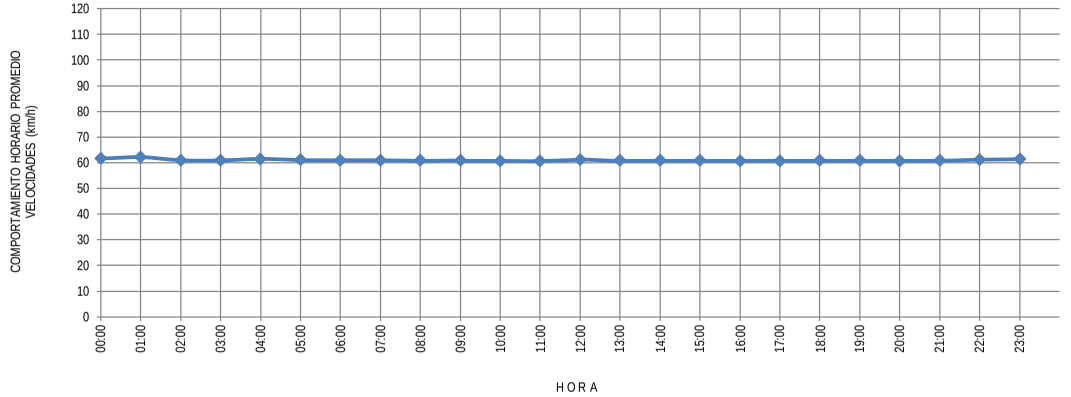
18 Carr: Morelia - Salamanca CLAVE: 00124 RUTA: MEX-043 KM: 2.700 TE: 3 SC: 1



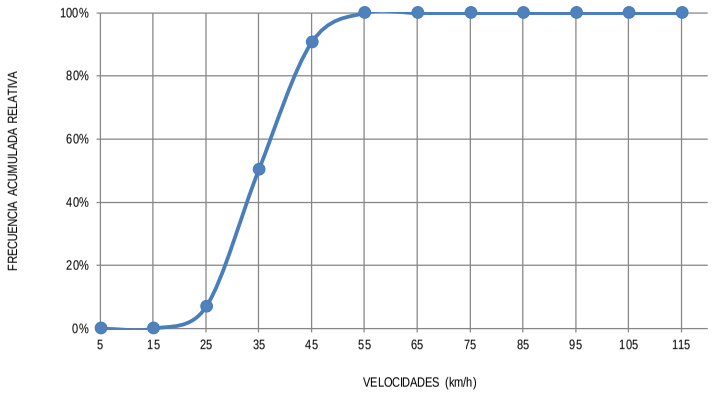


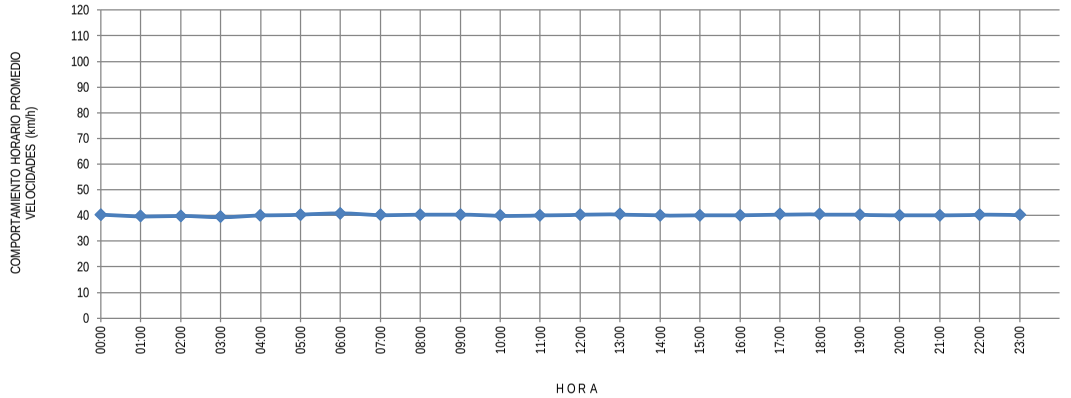
19 Carr: Pátzcuaro - Uruapan CLAVE: 16484 RUTA: MEX-014 KM: 0.000 TE: 3 SC: 0



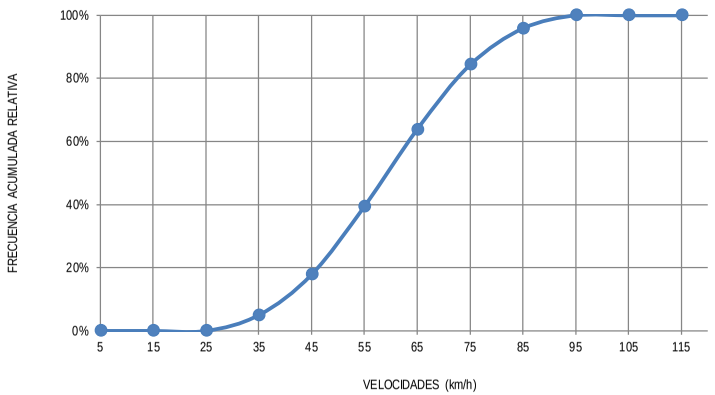


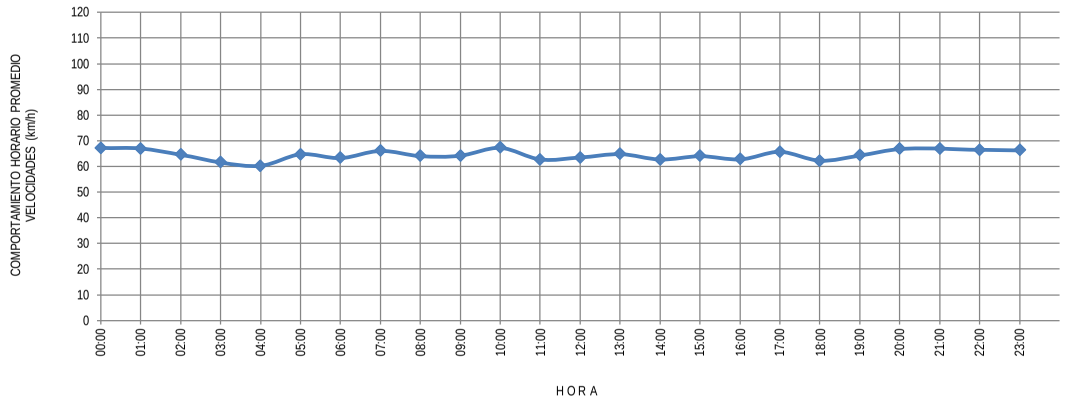
20 Carr: Quiroga - Tepalcatepec CLAVE: 16125 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



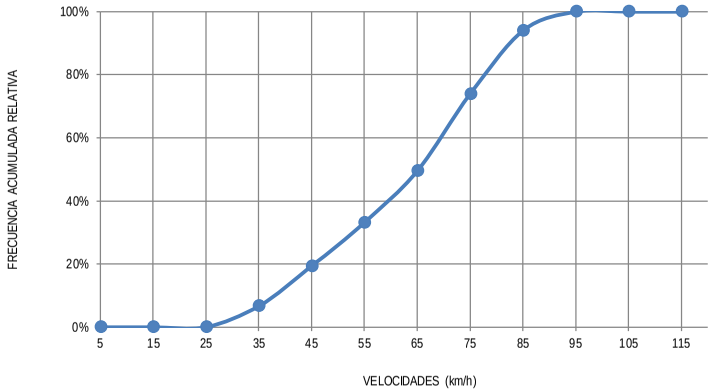


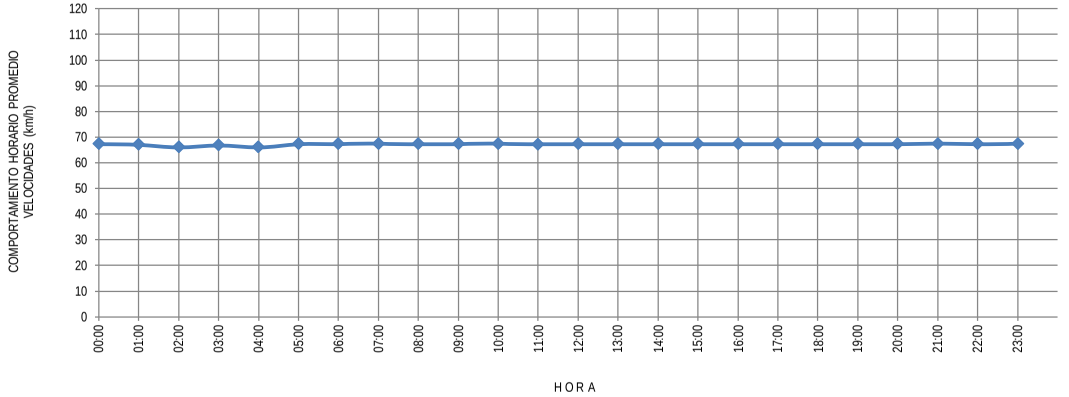
21 Carr: Rinconada - La Piedad CLAVE: 16243 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



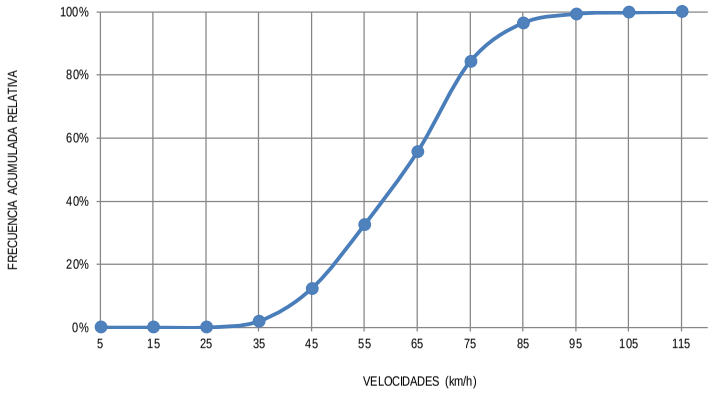


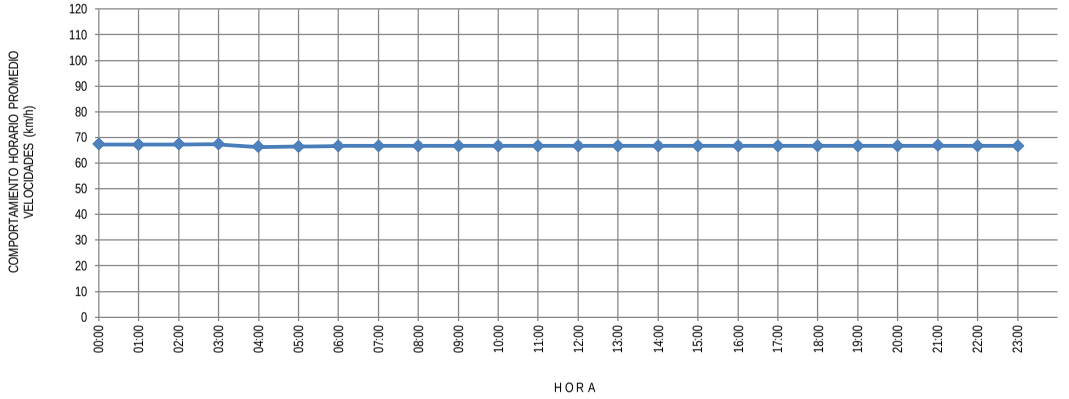
22 Carr: T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas CLAVE: 16421 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



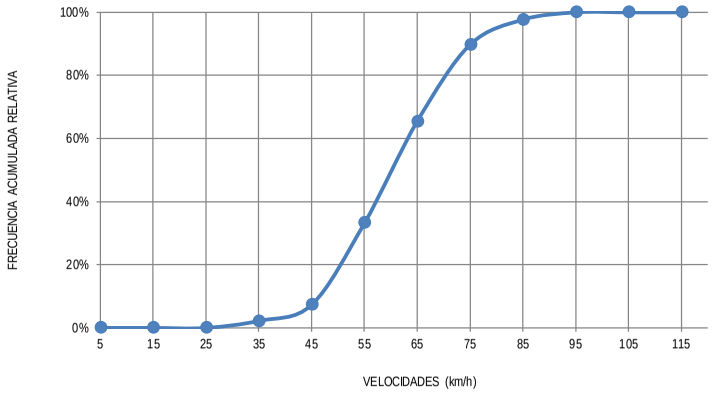


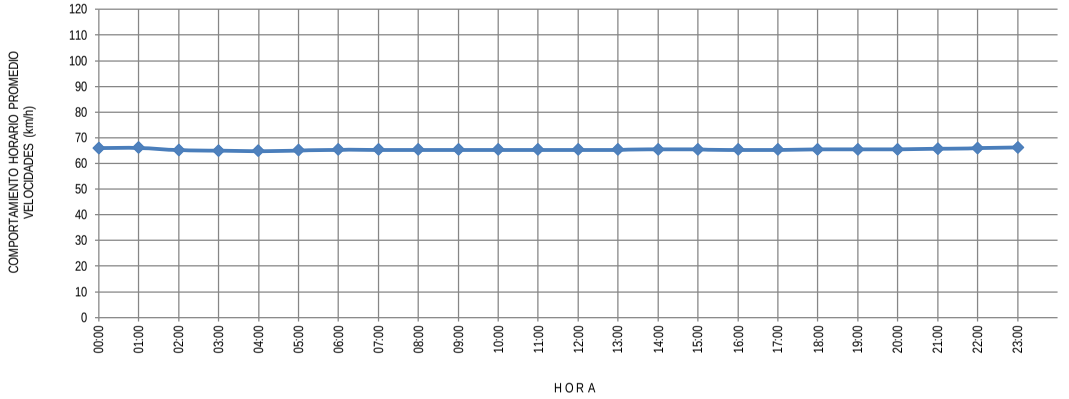
23 Carr: Toluca - Cd. Altamirano CLAVE: 00020 RUTA: MEX-134 KM: 1.780 TE: 3 SC: 1



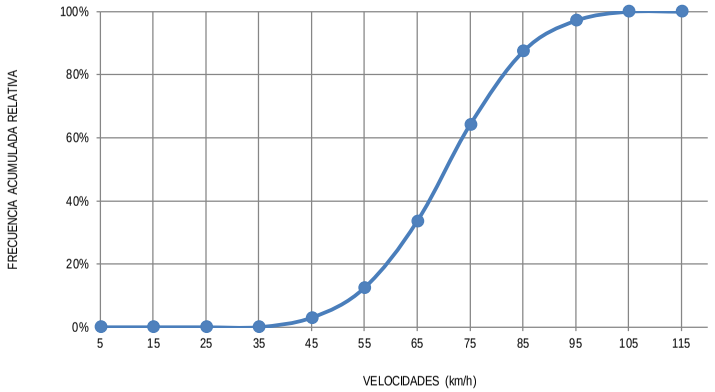


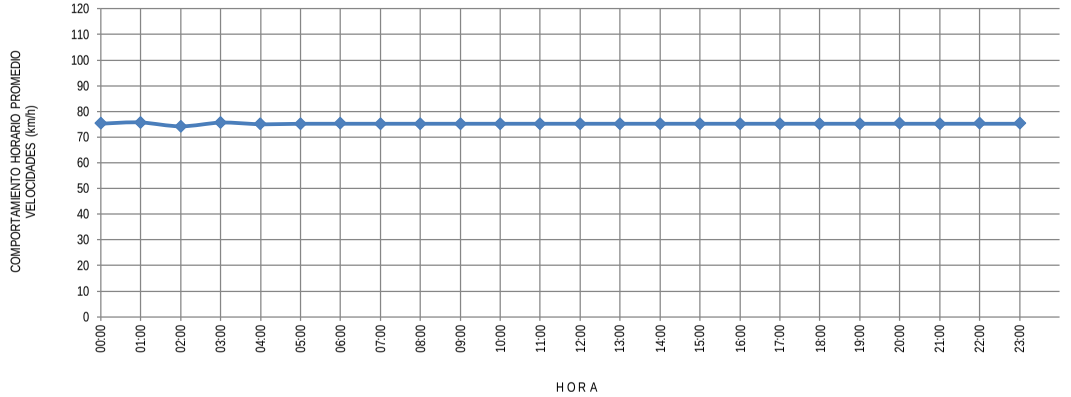
24 Carr: Toluca - Morelia CLAVE: 00448 RUTA: MEX-015 KM: 1.000 TE: 3 SC: 1



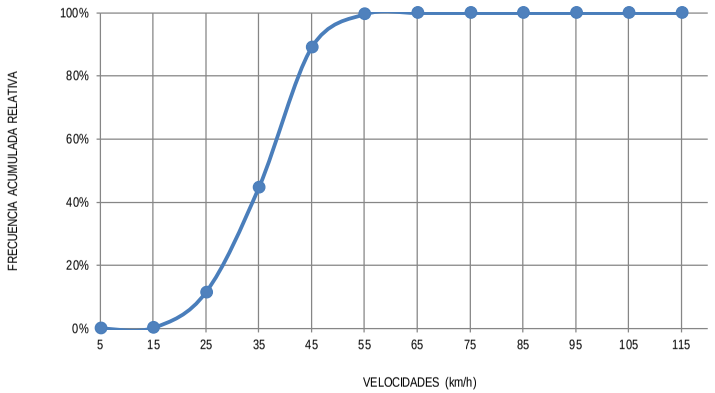


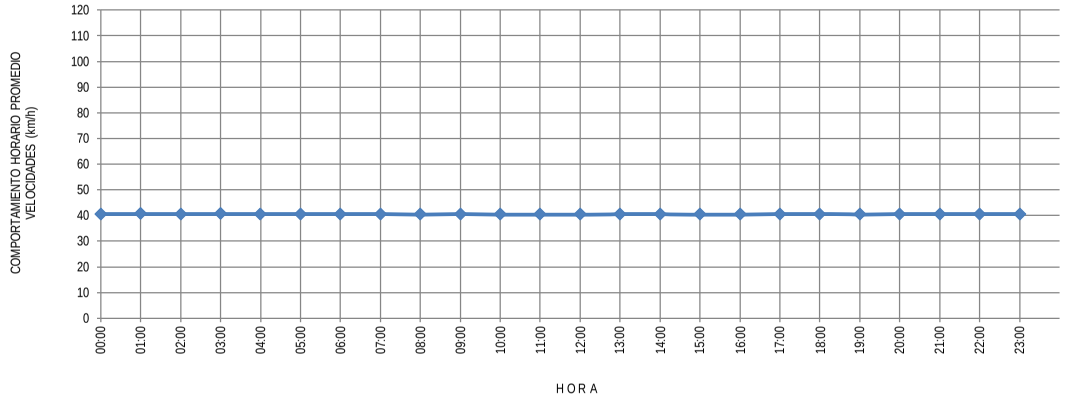
25 Carr: Zamora - Vista Hermosa | CLAVE: 16242 | RUTA: MEX-035 | KM: 0.000 | TE: 3 | SC: 1



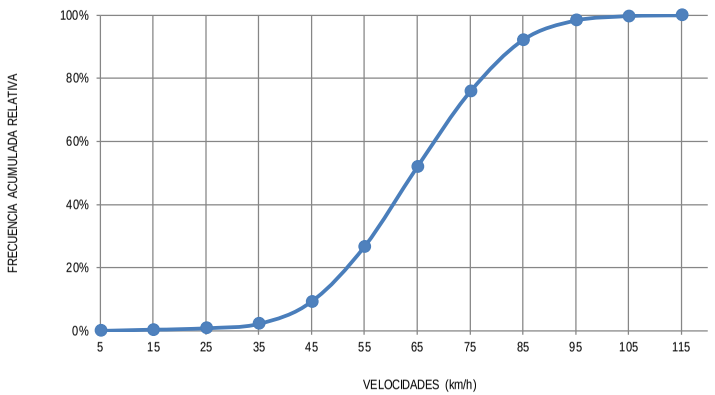


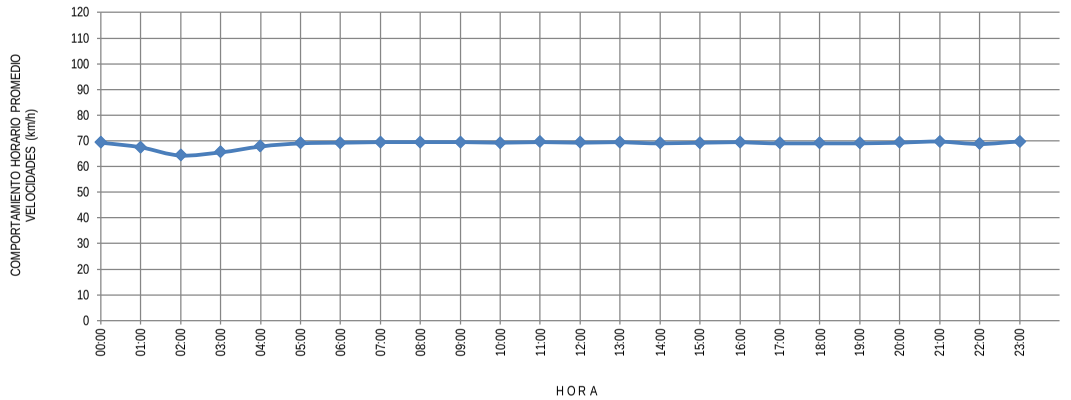
26 Carr: Zihuatanejo - La Mira | CLAVE: 00121 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 1



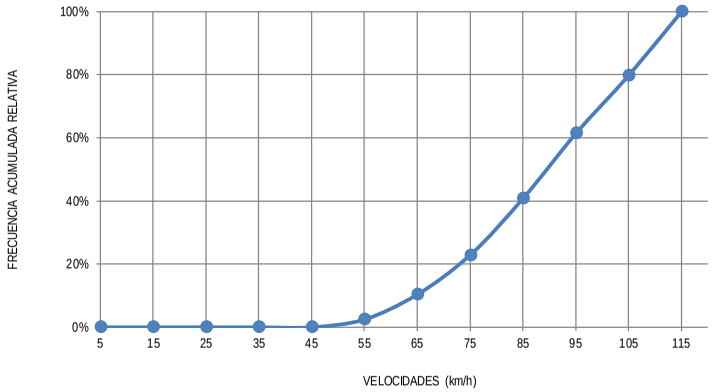


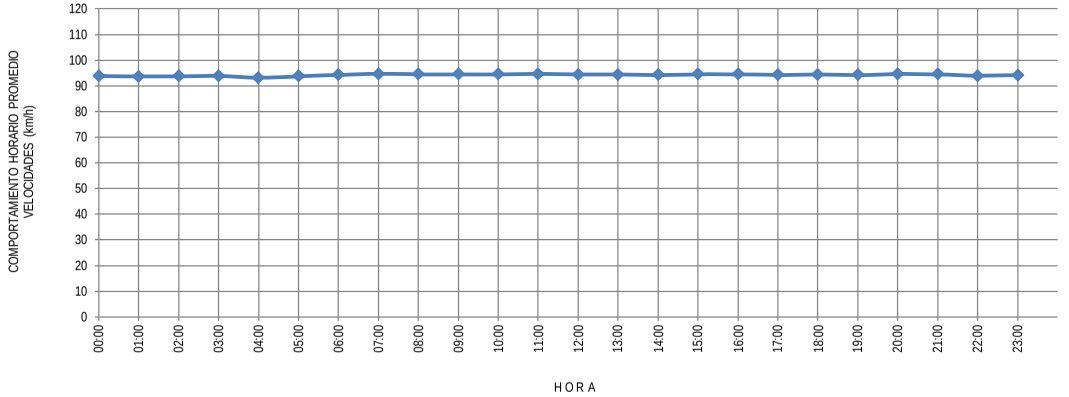
27 Carr: Zitácuaro - Cd. Altamirano | CLAVE: 16006 | RUTA: MEX-051 | KM: 3.600 | TE: 3 | SC: 0



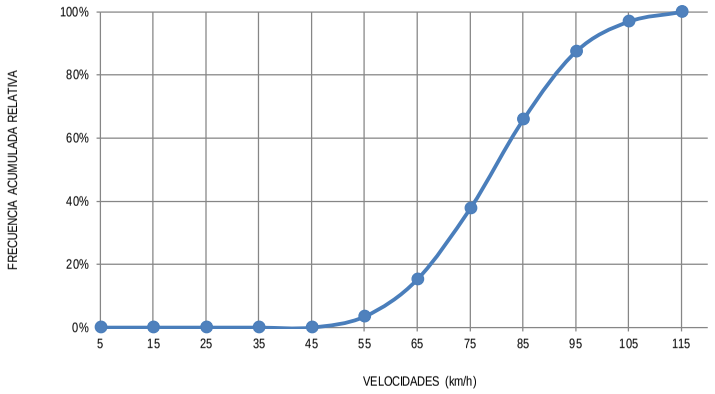


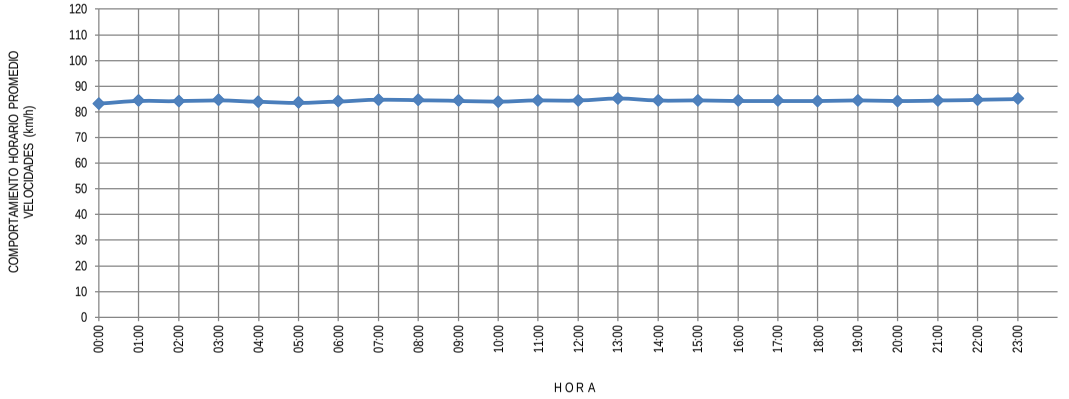
28 Carr: Atlacomulco - Maravatío (Cuota) CLAVE: 00018 RUTA: MEX-015D KM: 99.500 TE: 3 SC: 1



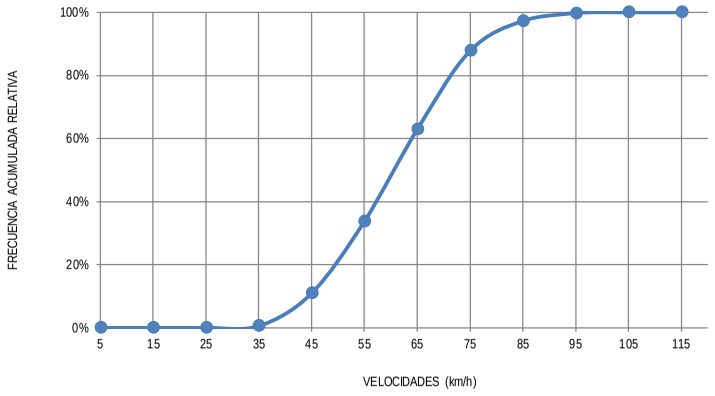


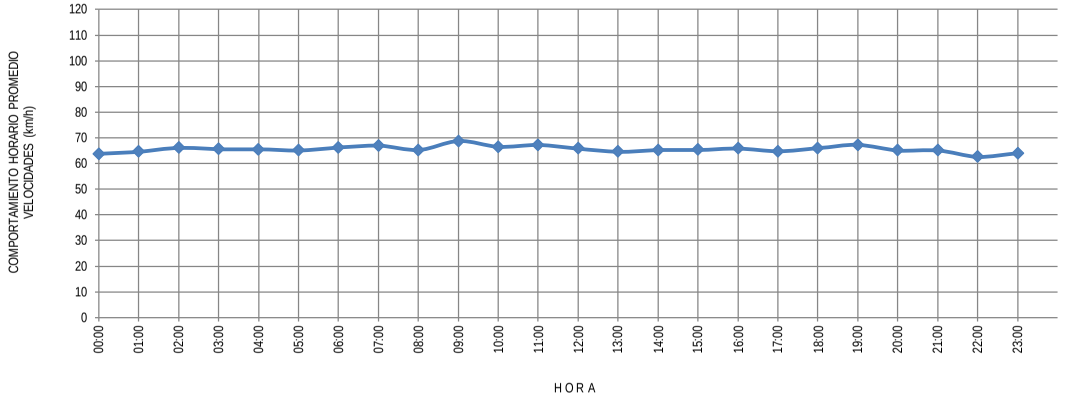
29 Carr: Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA: MEX-110D KM: 76.500 TE: 3 SC: 1



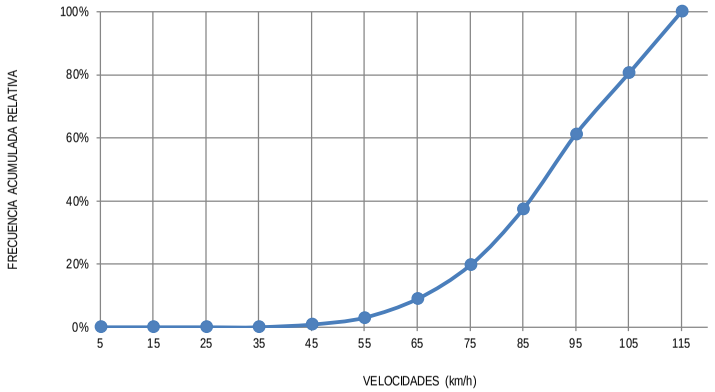


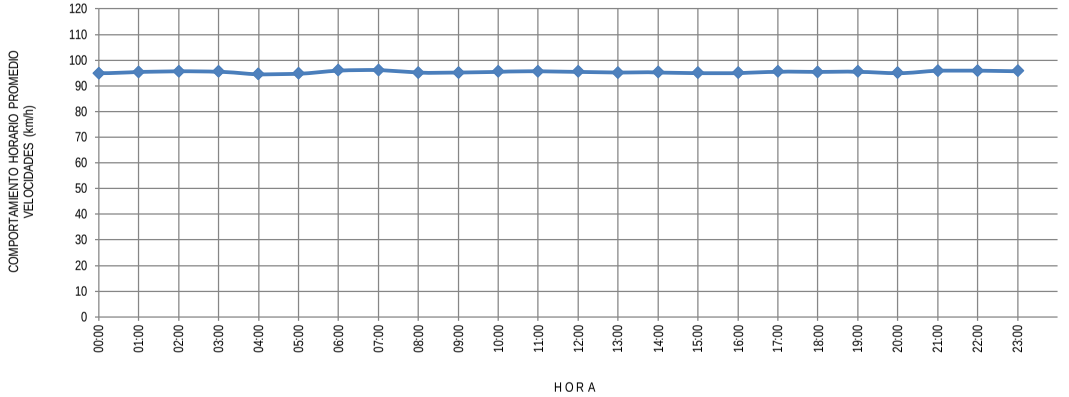
30 Carr: Libramiento Poniente de Morelia (Cuota) CLAVE: RUTA: MEX-014D KM: 0.000 TE: 3 SC: 0



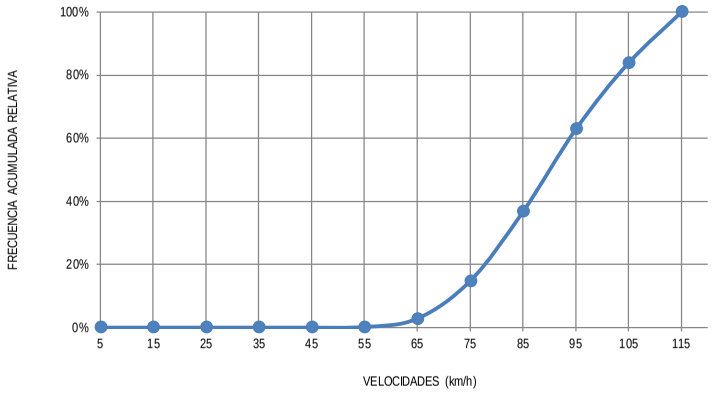


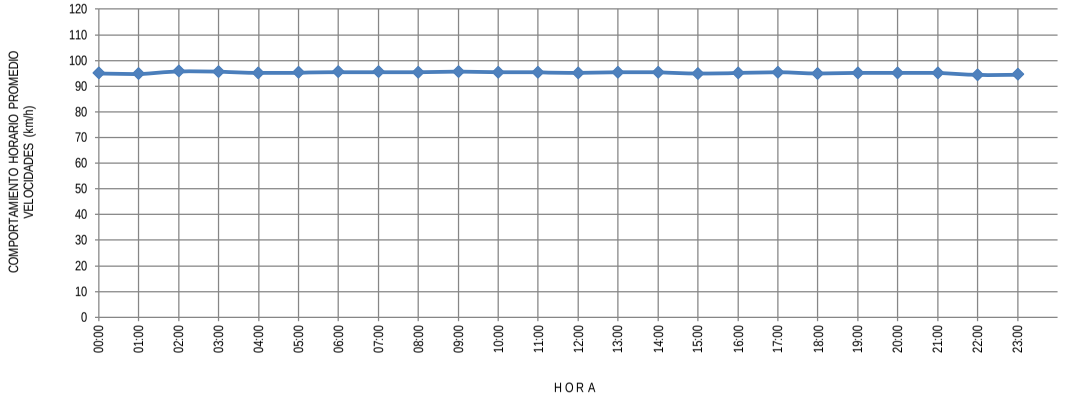
31 Carr: Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA: MEX-015D KM: 164.000 TE: 3 SC: 1



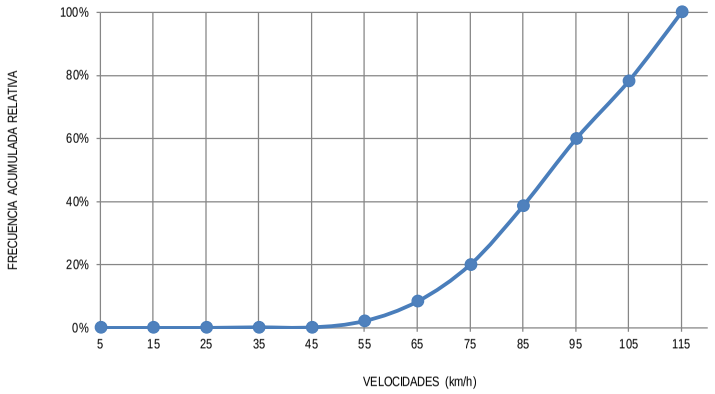


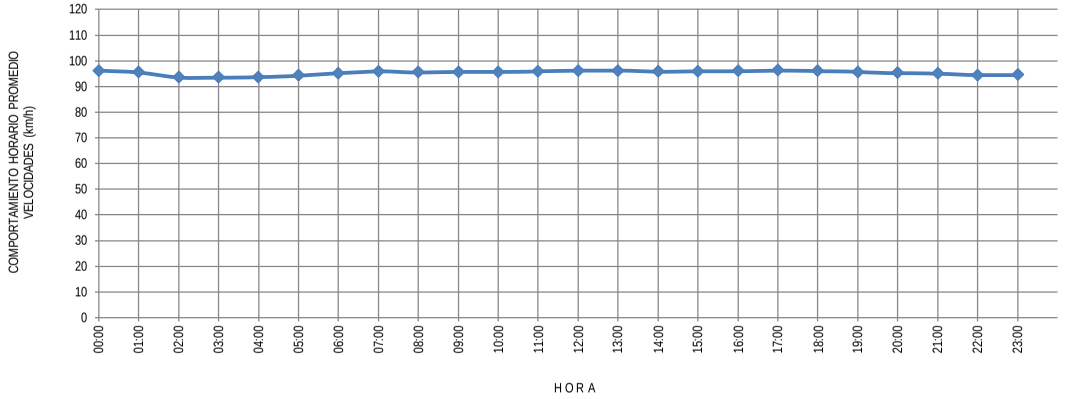
32 Carr: Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA: MEX-043D KM: 0.000 TE: 3 SC: 0



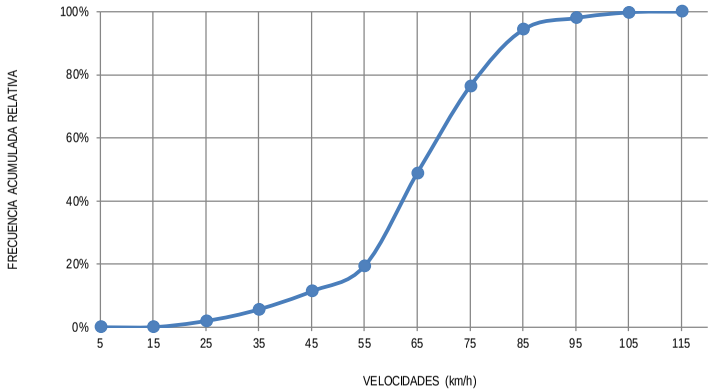


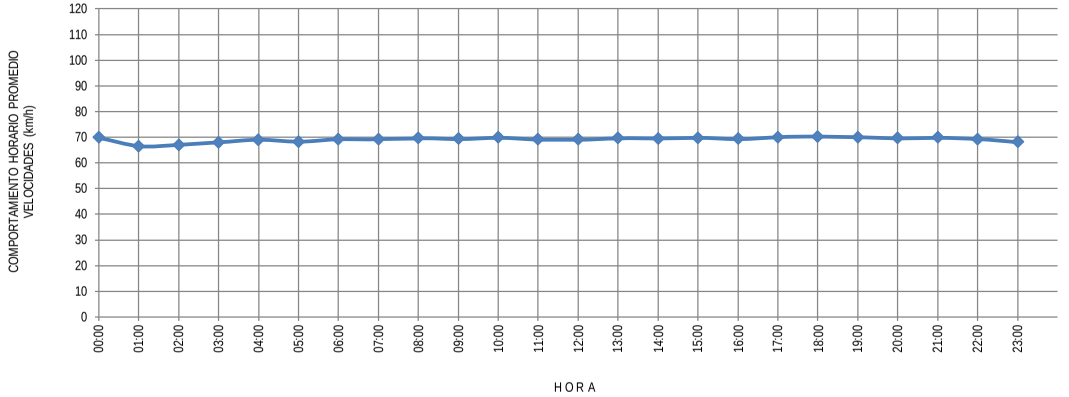
33 Carr: Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA: MEX-037D KM: 153.900 TE: 3 SC: 0



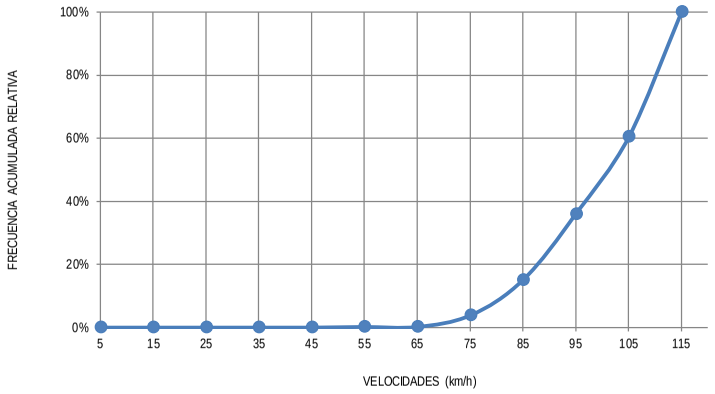


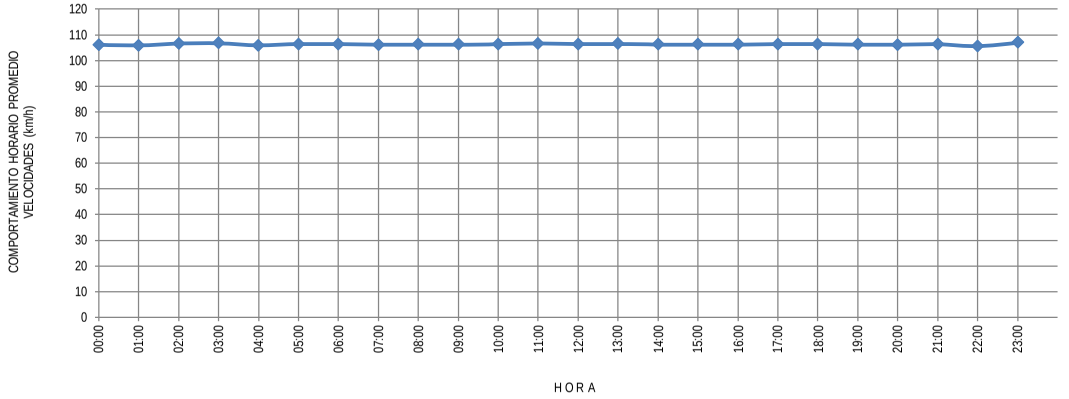
34 Carr: Pátzcuaro - Uruapan (Cuota) CLAVE: 16011 RUTA: MEX-014D KM: 48.000 TE: 3 SC: 1



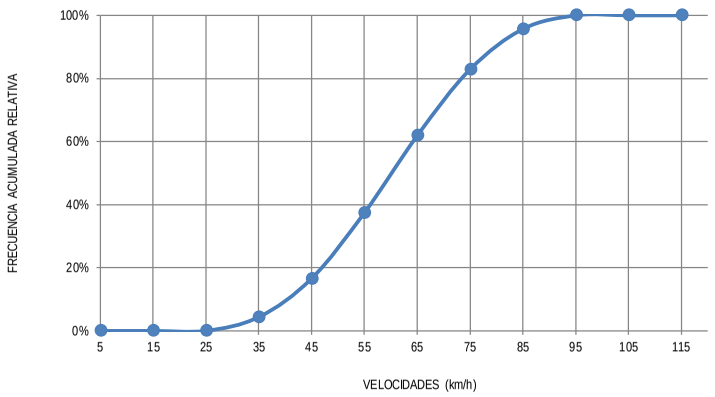


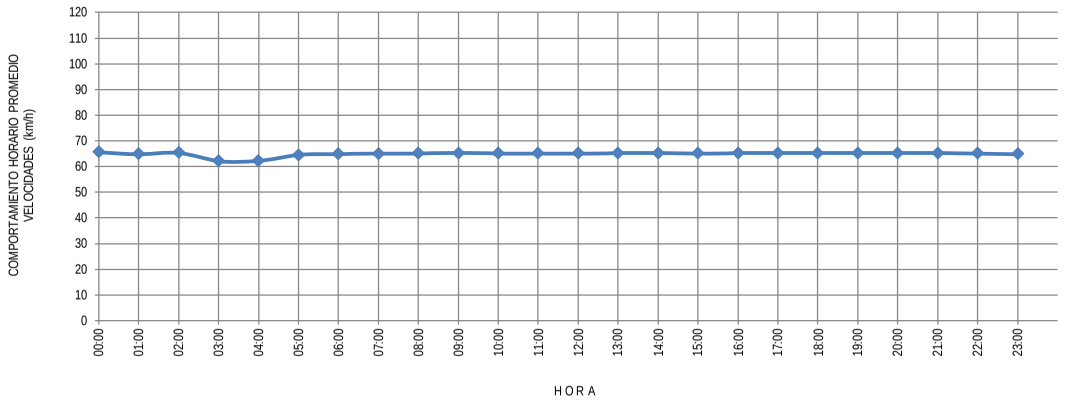
35 Carr: Uruapan - Nueva Italia (Cuota) CLAVE: 00032 RUTA: MEX-037D KM: 94.700 TE: 3 SC: 0



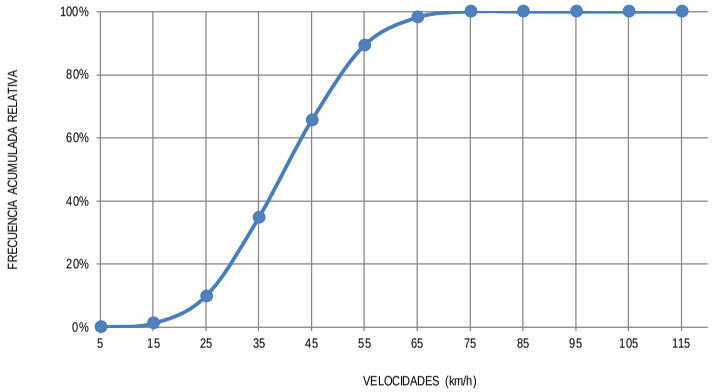


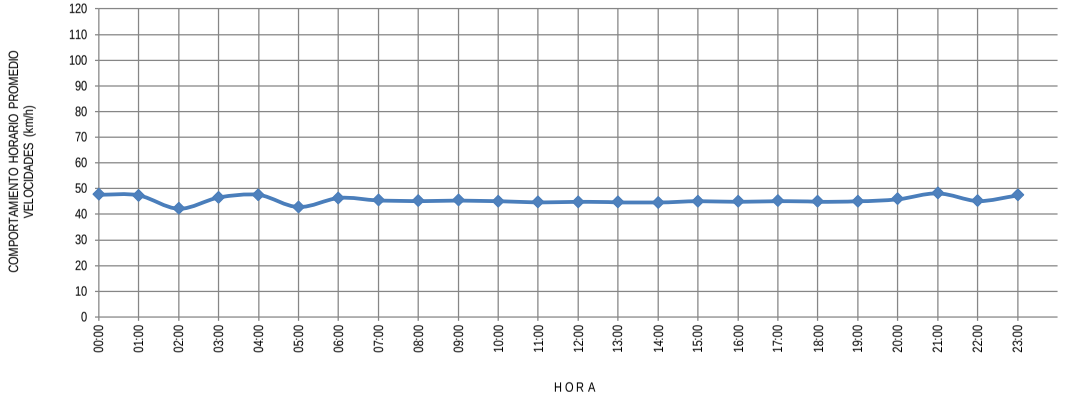
36 Carr: Apatzingán - Aguililla CLAVE: 16591 RUTA: MICH KM: 0.000 TE: 3 SC: 0



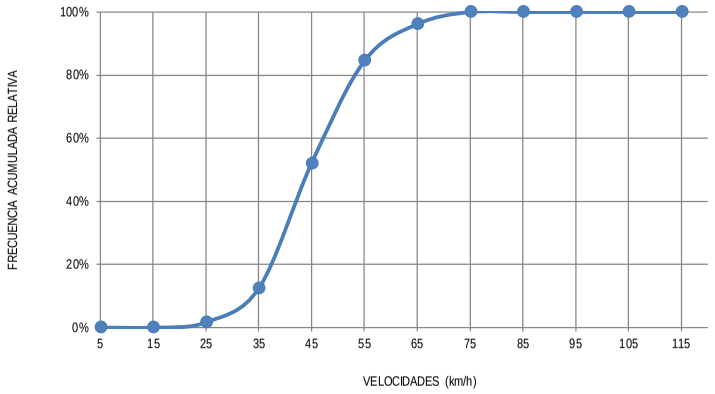


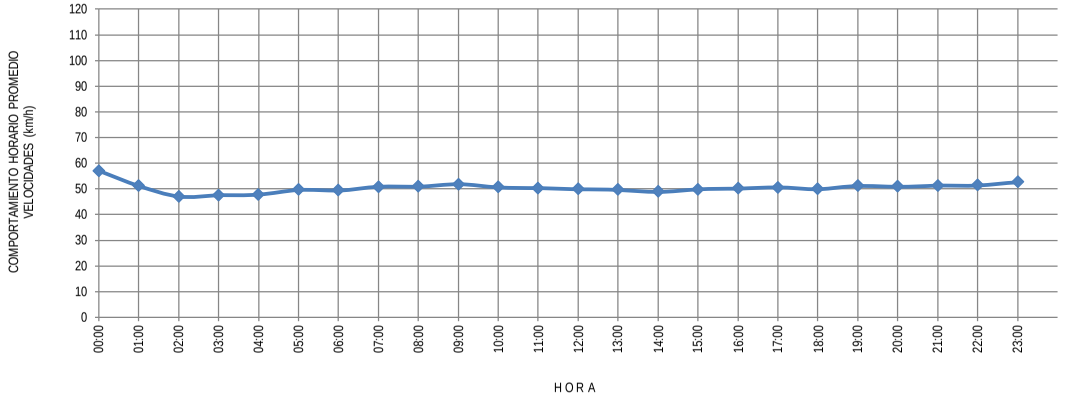
37 Carr: Comanja - Huaniqueo | CLAVE: 16024 | RUTA: MICH-024 | KM: 0.000 | TE: 3 | SC: 0



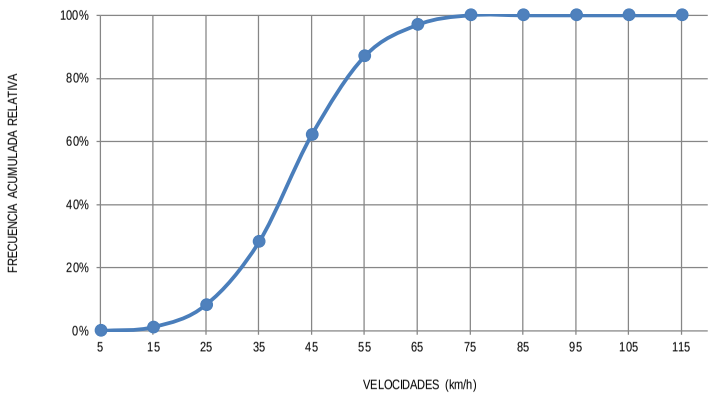


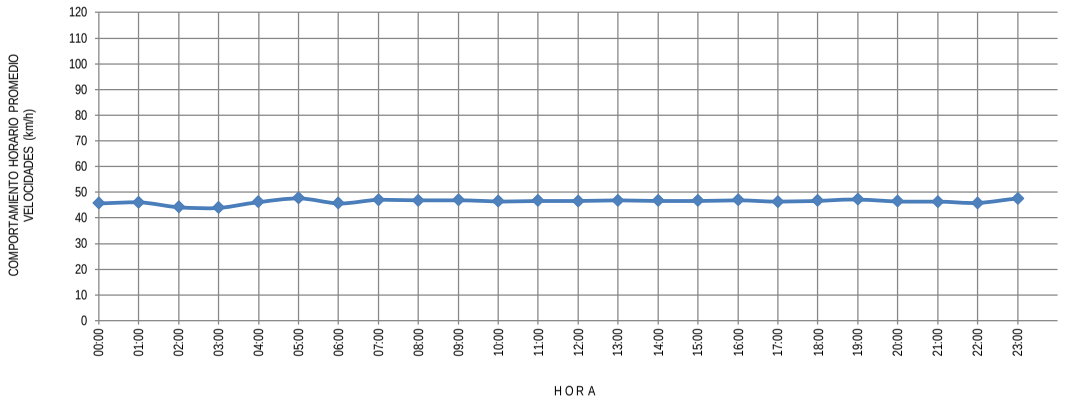
38 Carr: Cotija - Emiliano Zapata | CLAVE: 16024 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



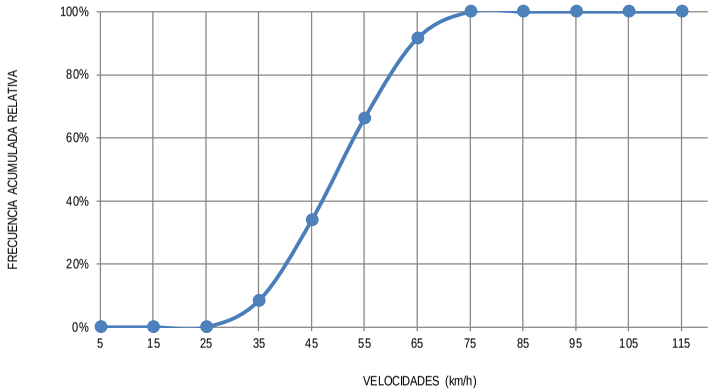


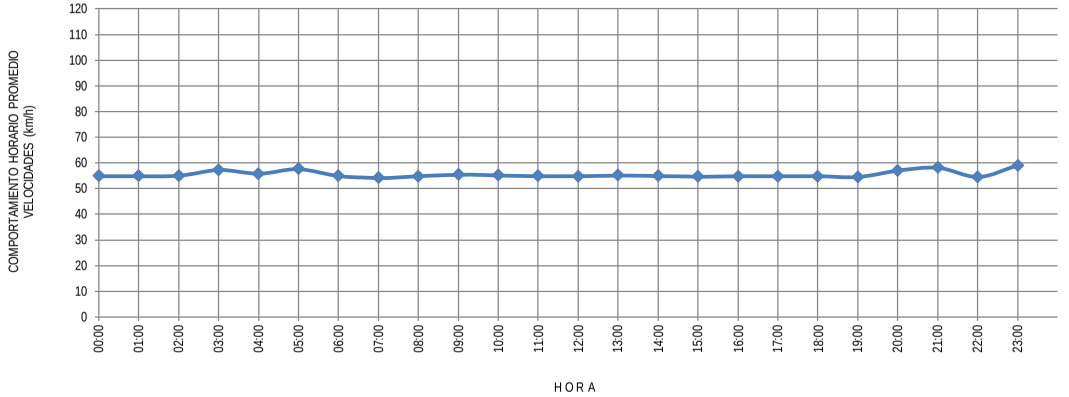
39 Carr: Cuitzeo - Zináparo | CLAVE: 16027 | RUTA: MICH-027 | KM: 0.000 | TE: 3 | SC: 1



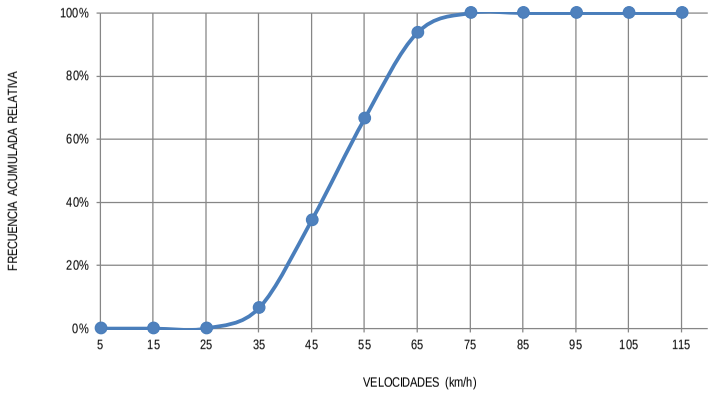


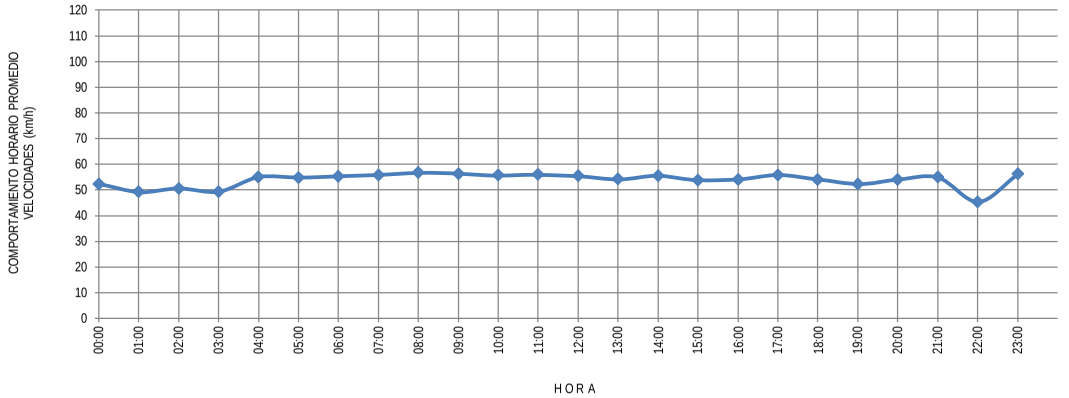
40 Carr: El Correo - Lagunillas | CLAVE: 16014 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



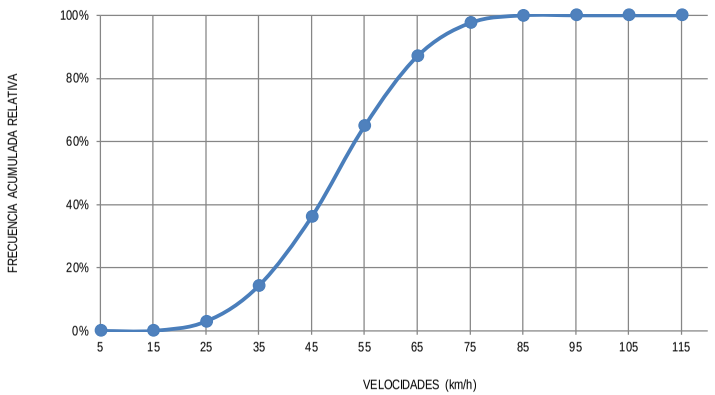


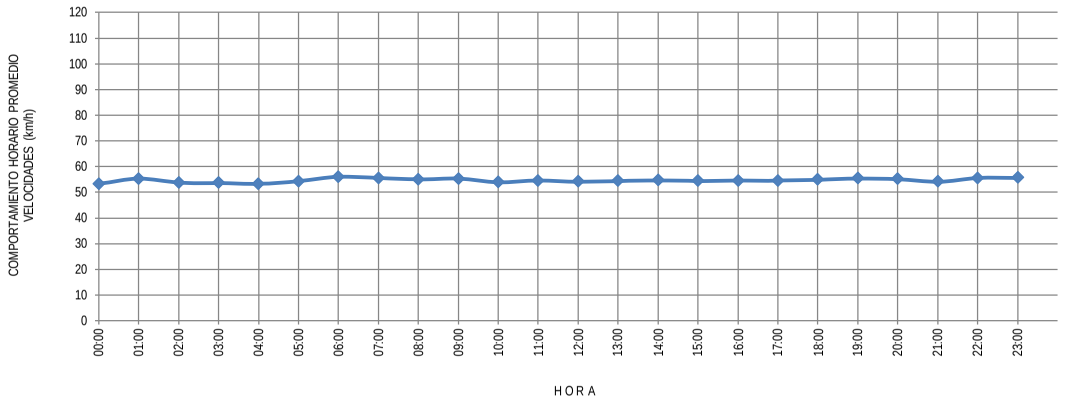
41 Carr: El Temascal - El Limón | CLAVE: 16014 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



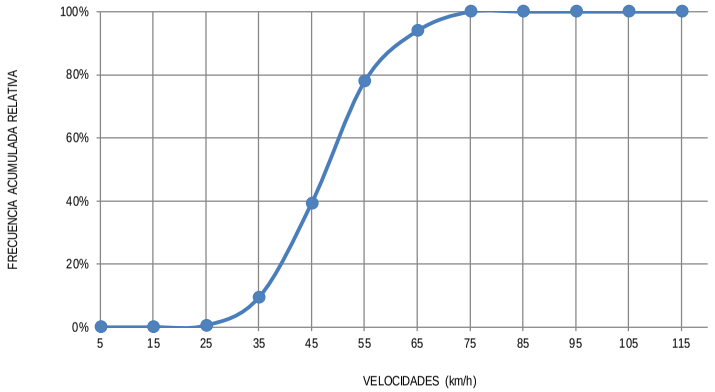


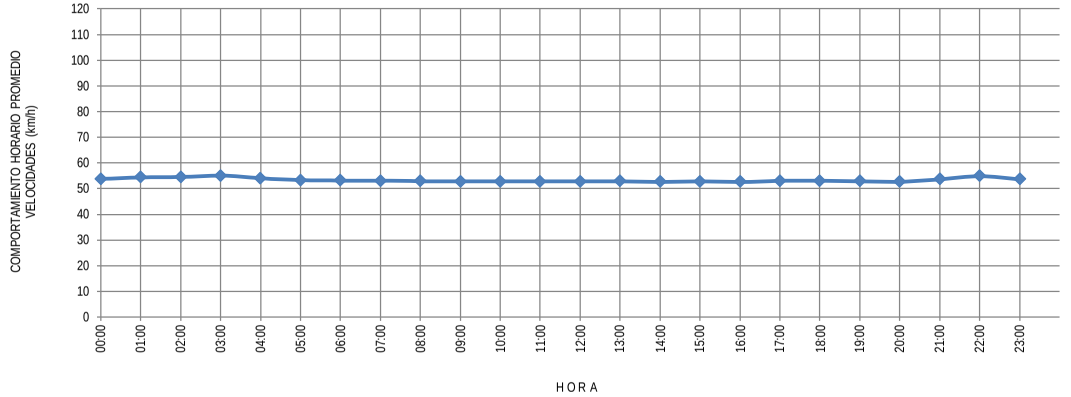
42 Carr: Gabriel Zamora - Dr. Miguel Silva | CLAVE: 00032 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



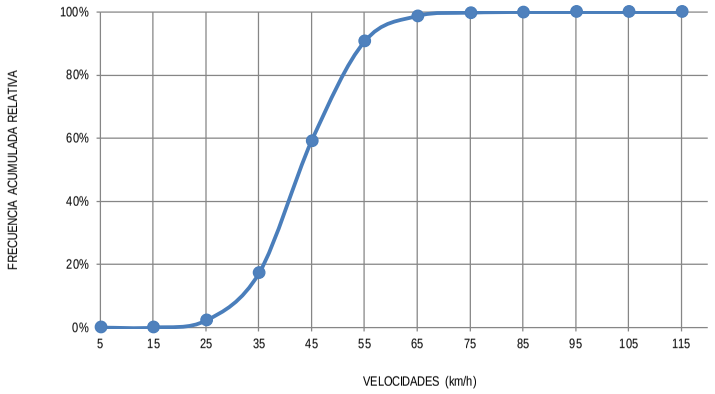


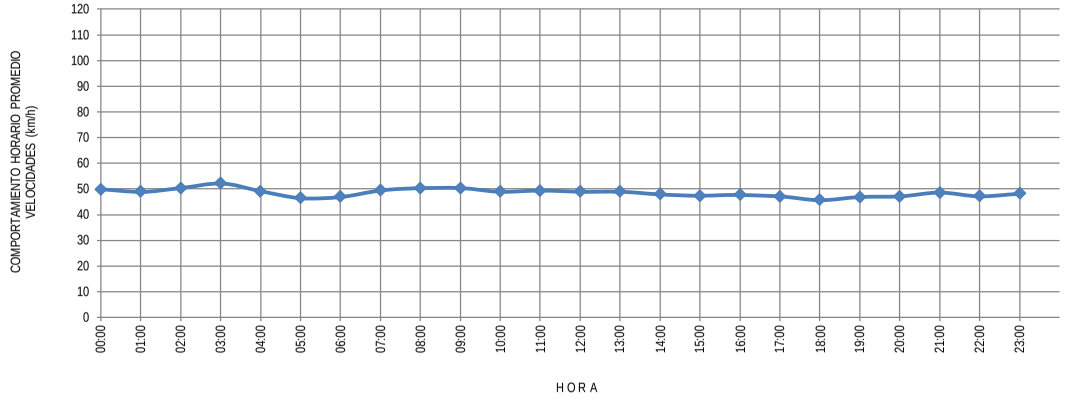
43 Carr: Jacona - Buenavista Tomatlán CLAVE: 16016 RUTA: MICH-016 KM: 0.000 TE: 3 SC: 0



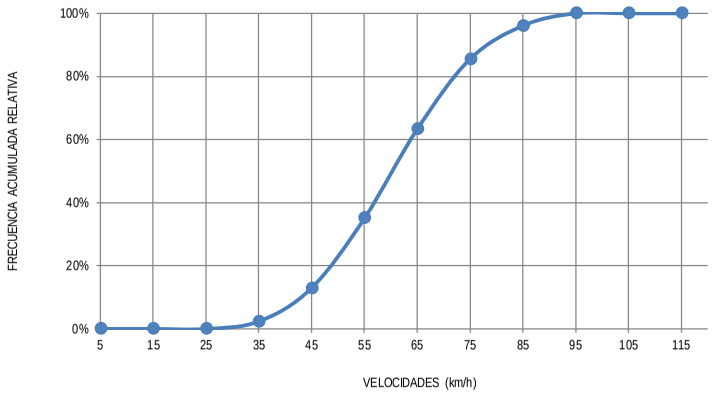


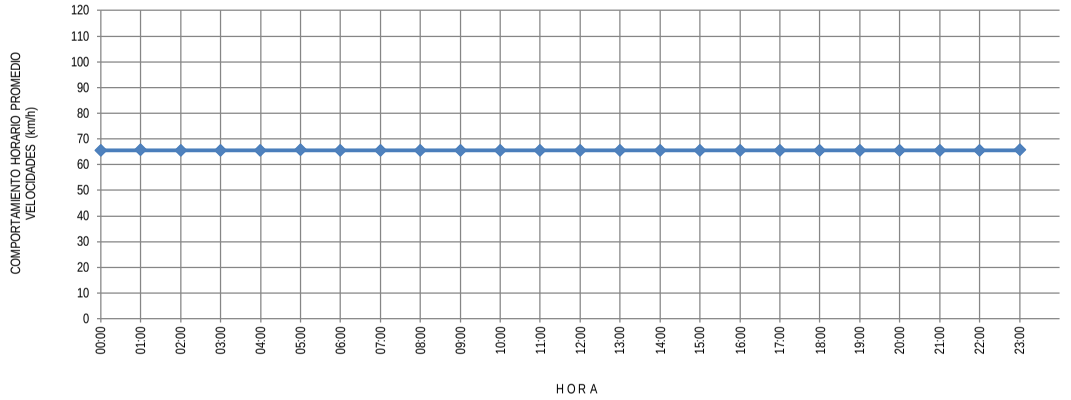
44 Carr: La Paz - Tepetongo CLAVE: 16557 RUTA: MICH KM: 0.000 TE: 3 SC: 0



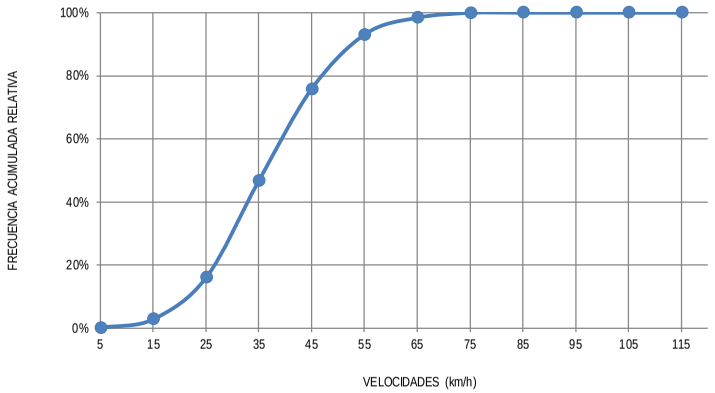


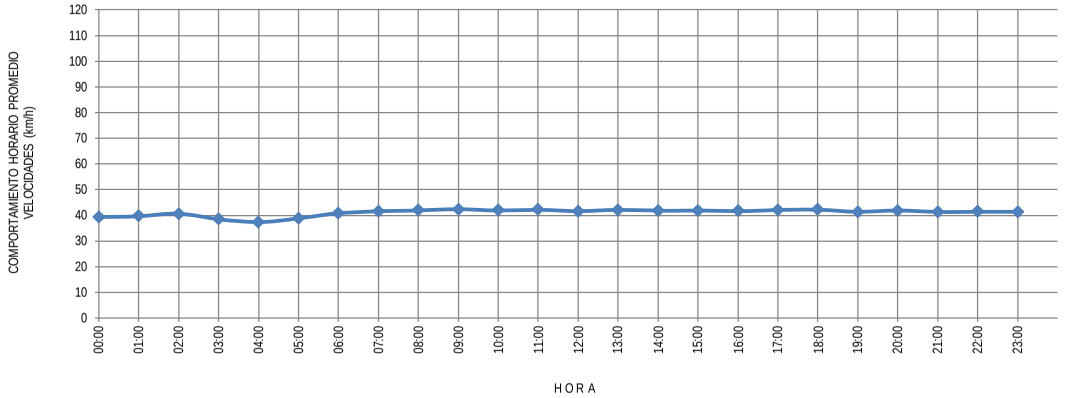
45 Carr: Libramiento de Uruapan CLAVE: 16425 RUTA: MICH KM: 0.000 TE: 3 SC: 1



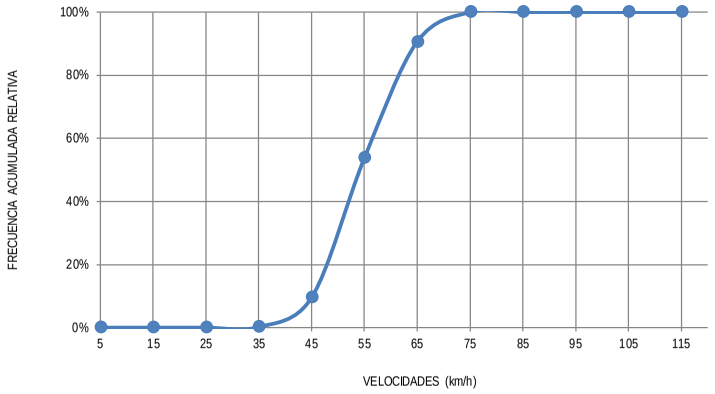


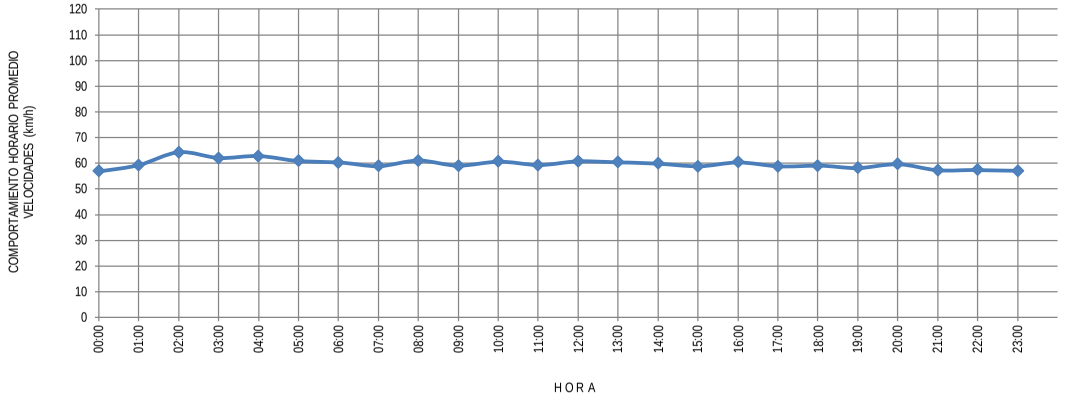
46 Carr: Pátzcuaro - Chupícuaro CLAVE: 16241 RUTA: MICH KM: 0.000 TE: 3 SC: 0



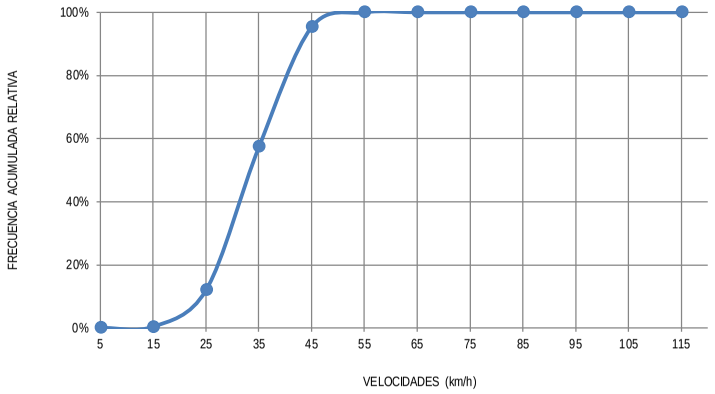


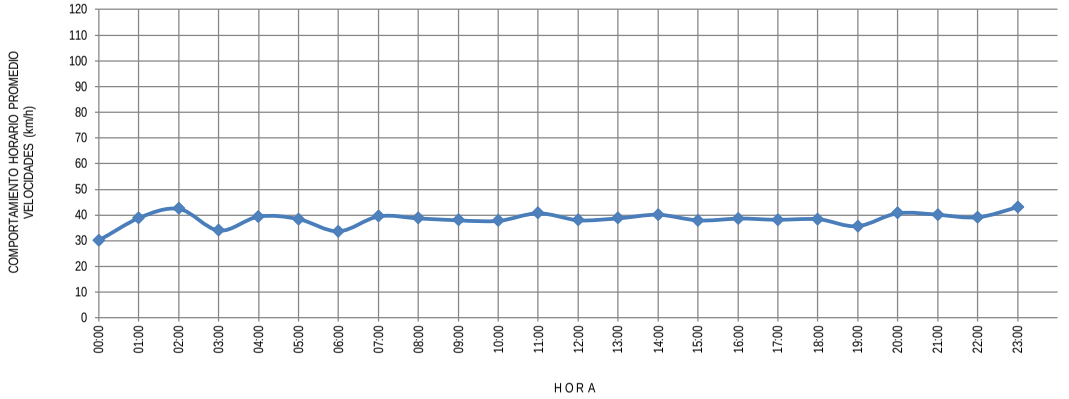
47 Carr: Ramal a Coahuayana CLAVE: 16069 RUTA: MICH-069 KM: 0.000 TE: 3 SC: 0



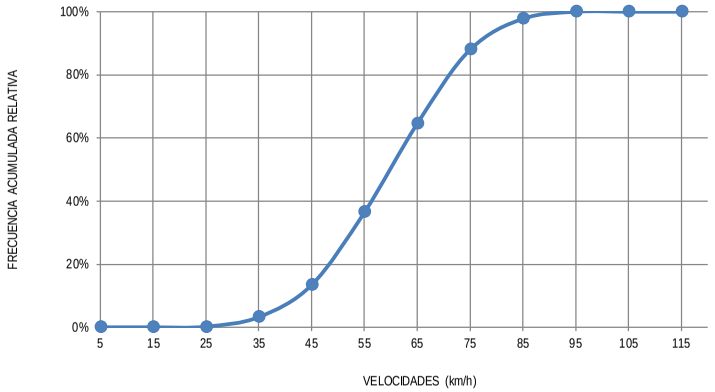


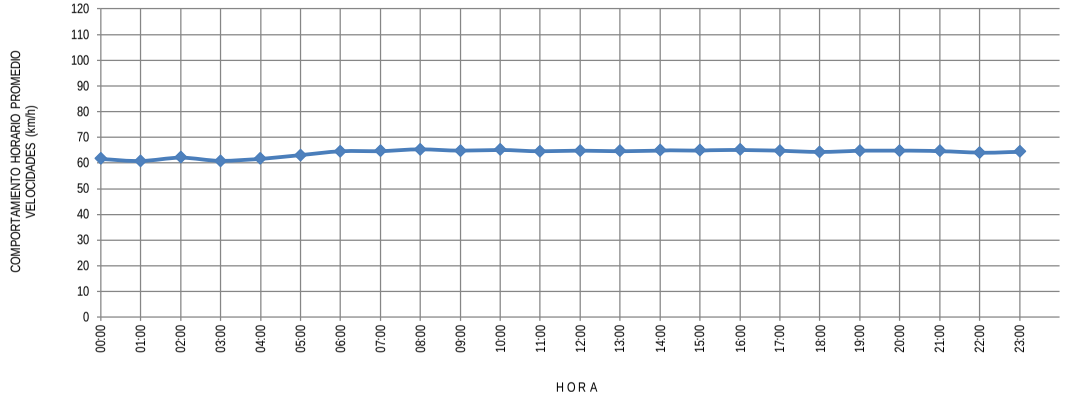
48 Carr: Ramal a Infiernillo CLAVE: 16010 RUTA: MICH-010 KM: 0.000 TE: 3 SC: 0



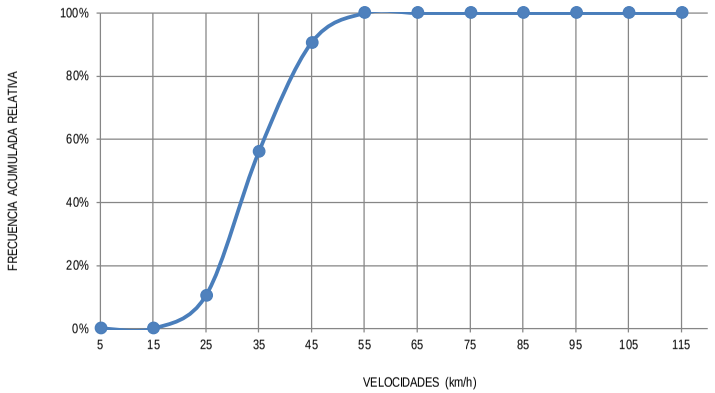


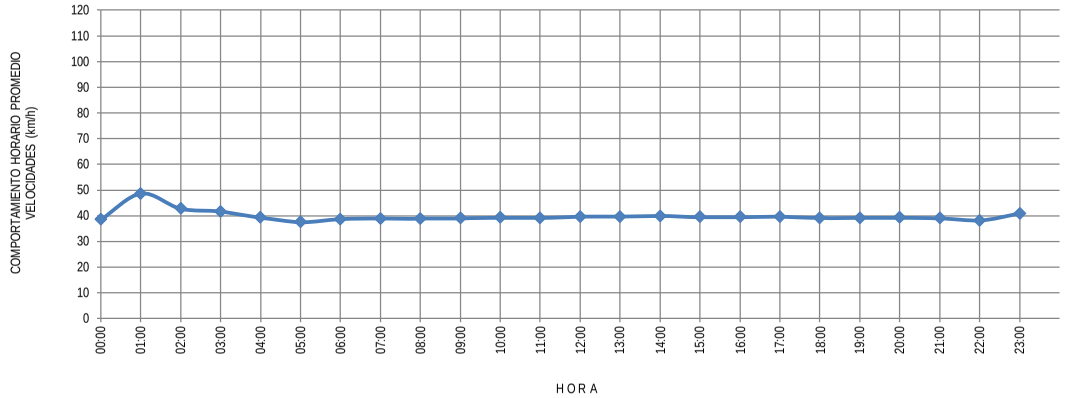
49 Carr: San Felipe Alzati - Angangueo CLAVE: 16556 RUTA: MICH-044 KM: 0.000 TE: 3 SC: 0



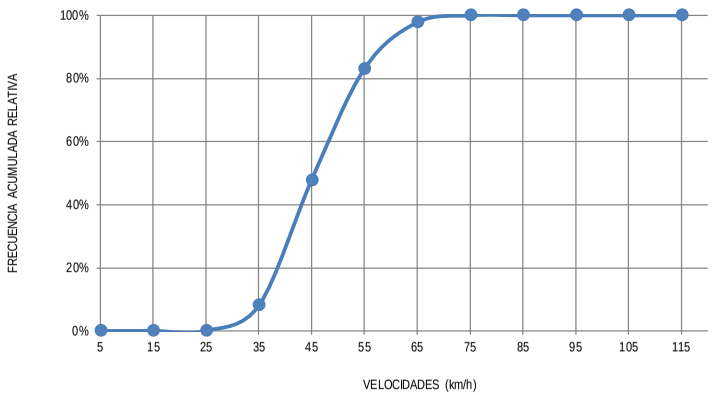


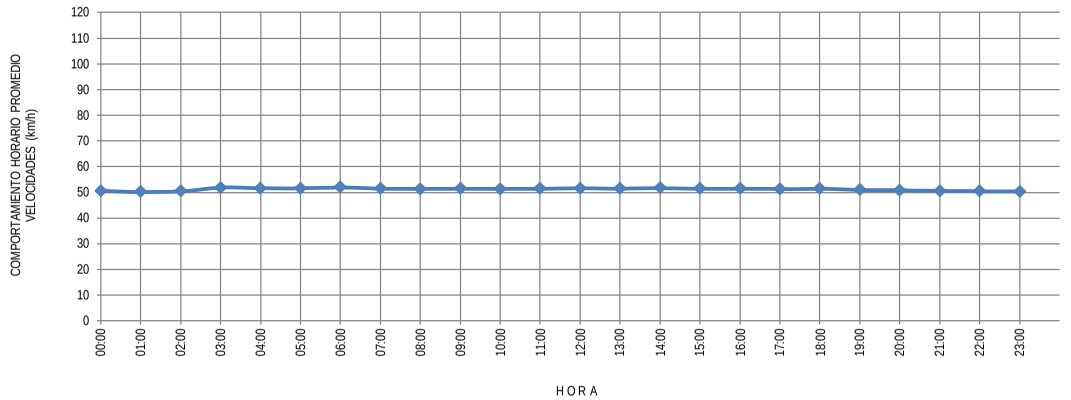
50 Carr: San Juan Tumbio - Cherán CLAVE: 16556 RUTA: MICH KM: 0.000 TE: 3 SC: 0



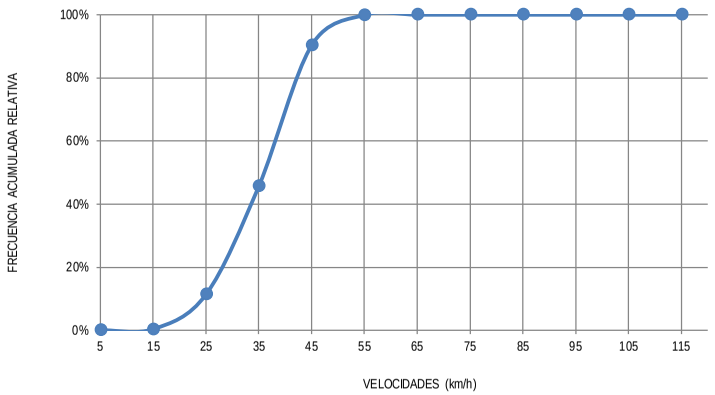


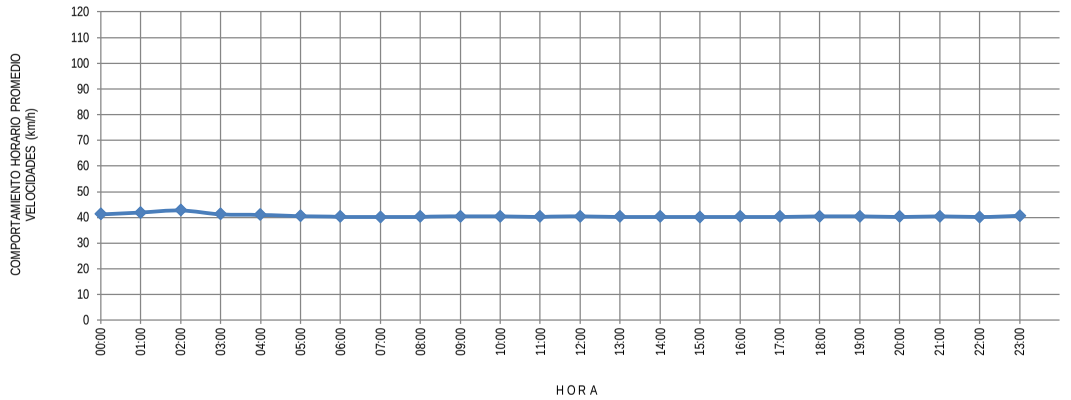
51 Carr: T. C. (Carapan - Playa Azul) - Peribán de Ramos CLAVE: 16556 RUTA: MICH KM: 0.000 TE: 3 SC: 0



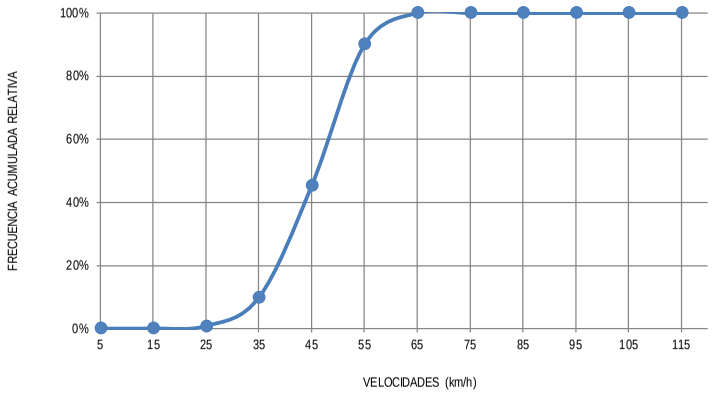


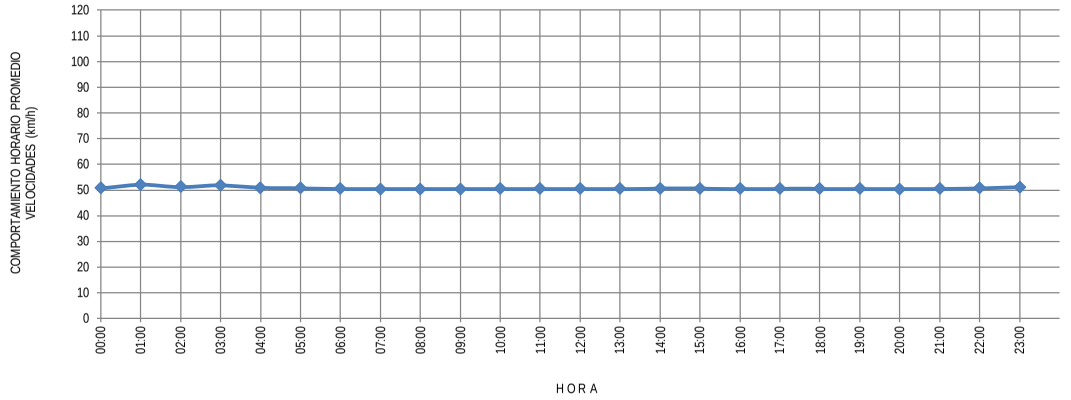
52 Carr: T. C. (Toluca - Morelia) - Maravatío | CLAVE: 16584 | RUTA: MICH-122 | KM: 0.000 | TE: 3 | SC: 0



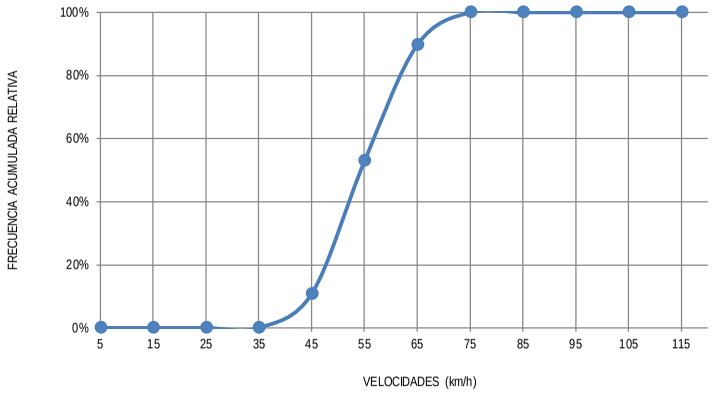


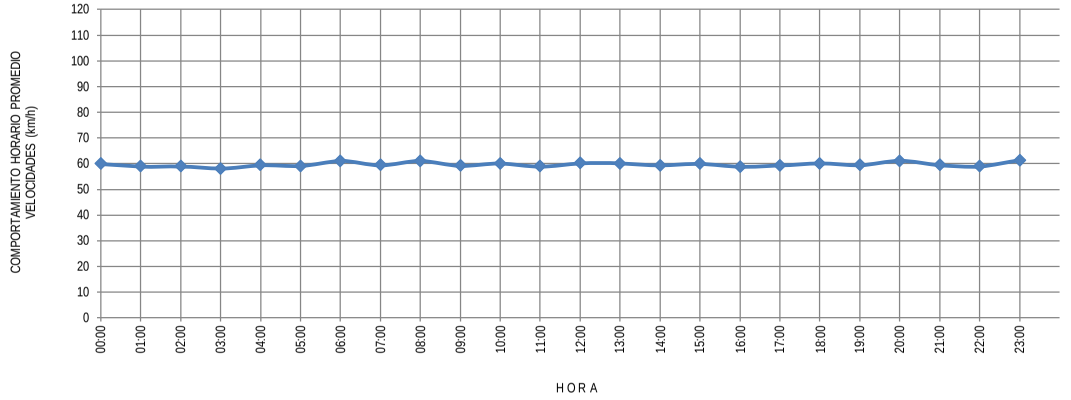
53 Carr: T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo | CLAVE: 00195 | RUTA: EM-003-MICH | KM: 0.000 | TE: 3 | SC: 1



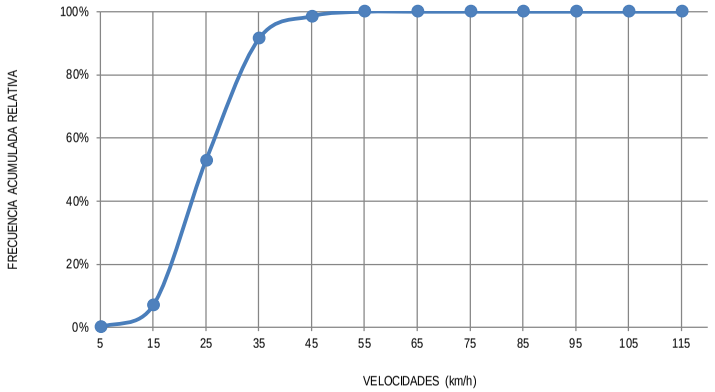


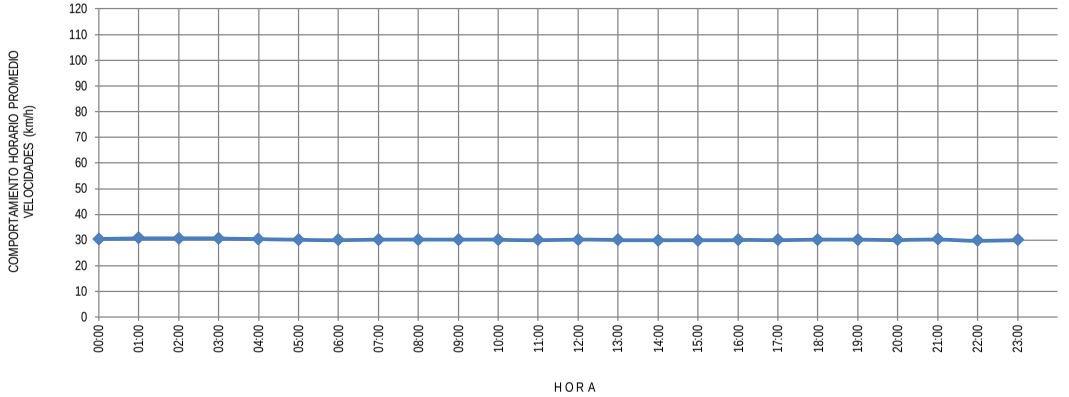
54 Carr: Tepalcatepec - Aquila | CLAVE: 16421 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



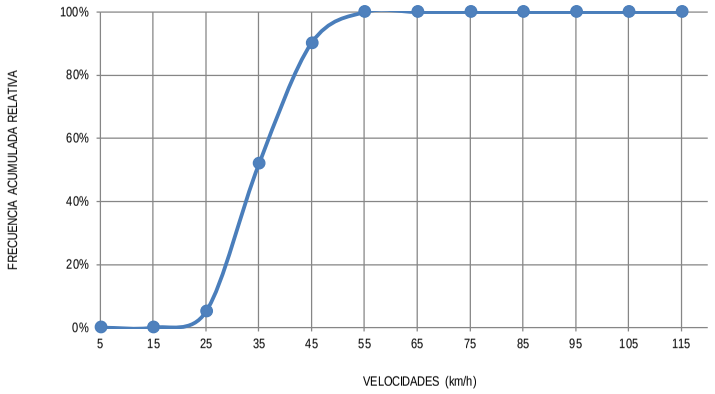


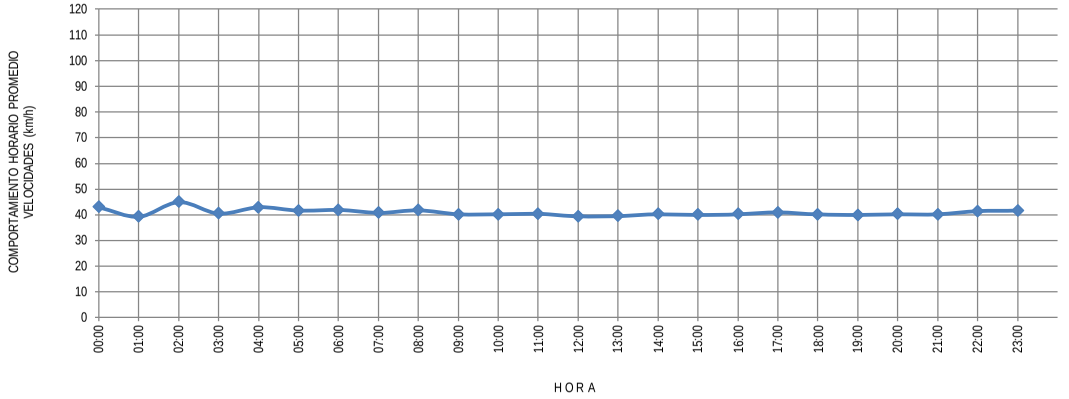
55 Carr: Tiripetío - Eréndira | CLAVE: 16422 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



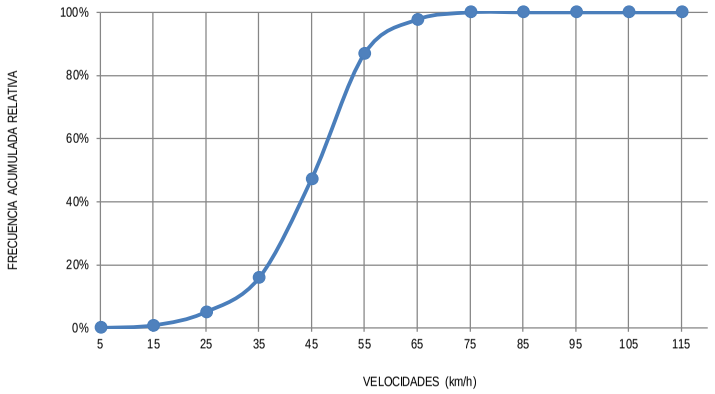


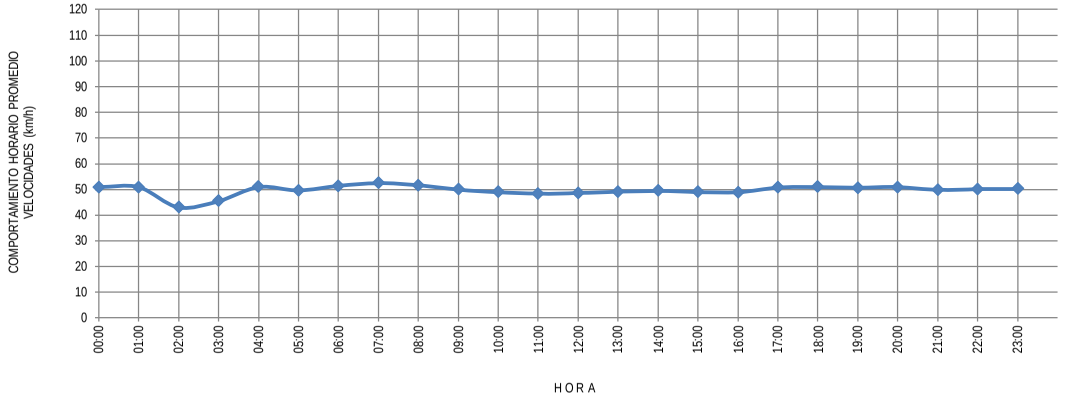
56 Carr: Tocumbo - Cotija | CLAVE: 16042 | RUTA: MICH-042 | KM: 0.000 | TE: 3 | SC: 0



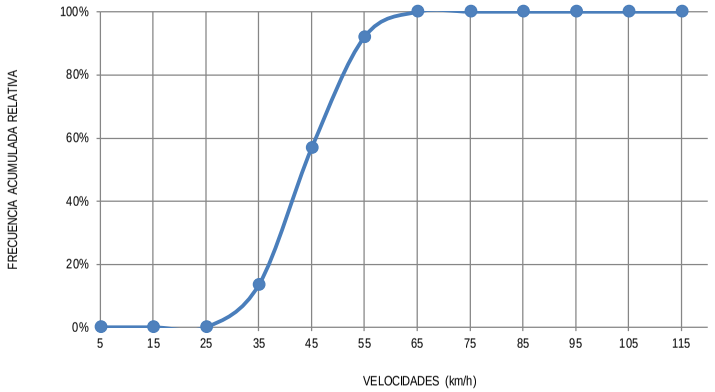


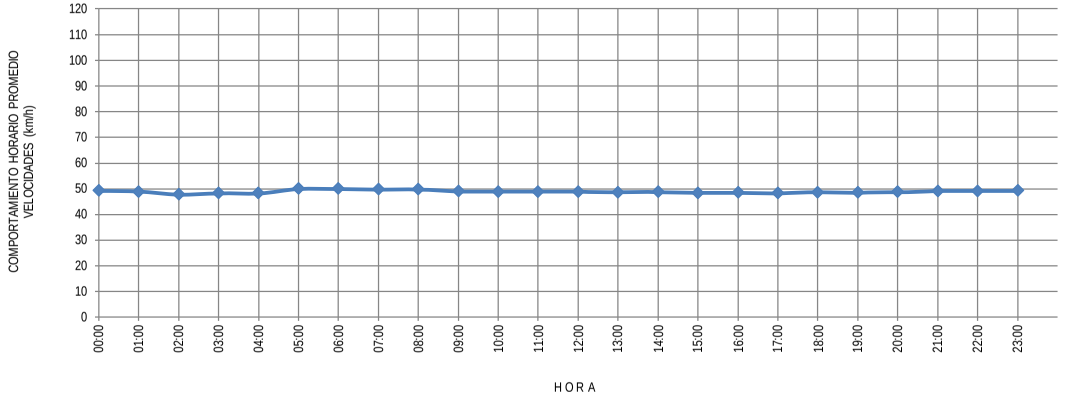
57 Carr: Ucareo - T. C. (Toluca - Morelia) | CLAVE: 00448 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



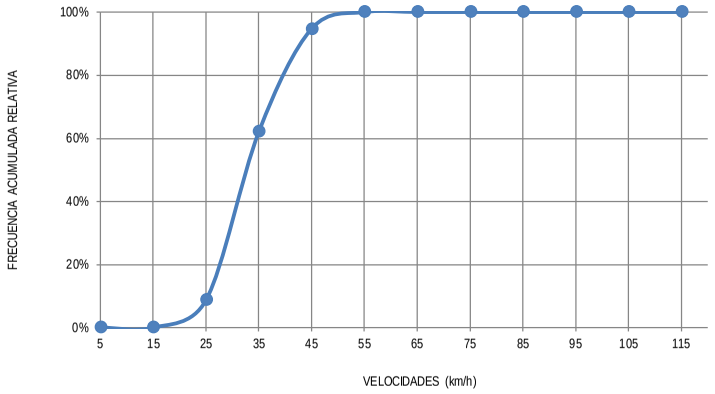


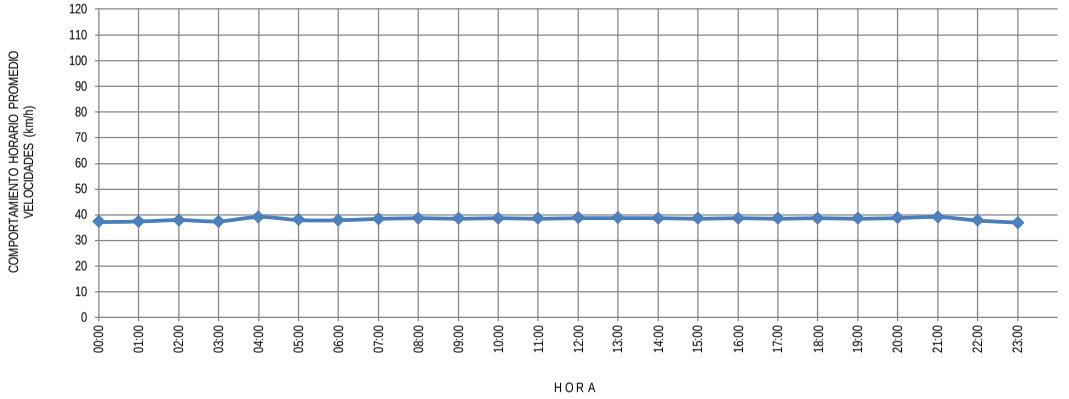
58 Carr: Uruapan - El Copetiro | CLAVE: 00448 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



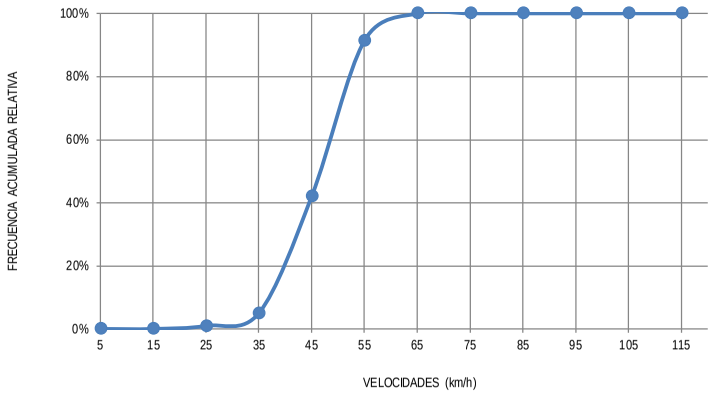


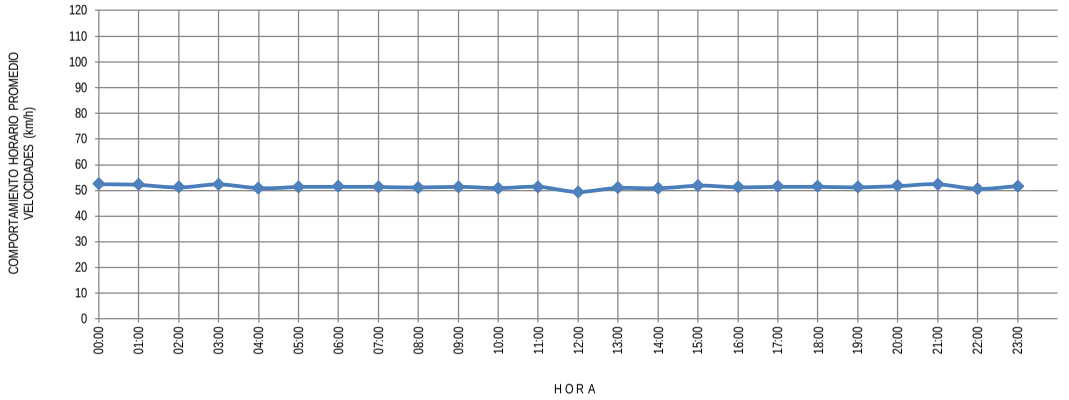
59 Carr: Zacapu - Villachuato | CLAVE: 16039 | RUTA: MICH-039 | KM: 0.000 | TE: 3 | SC: 1



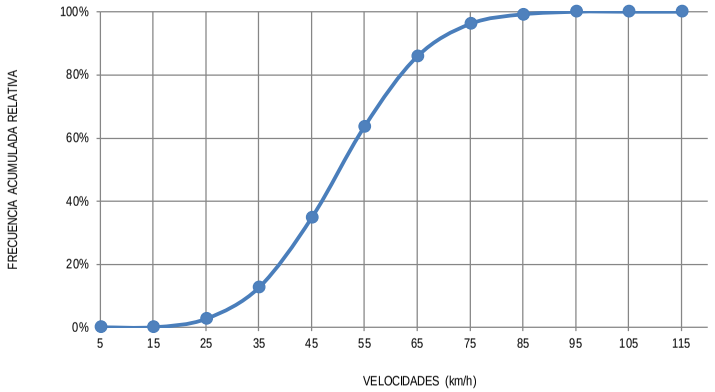


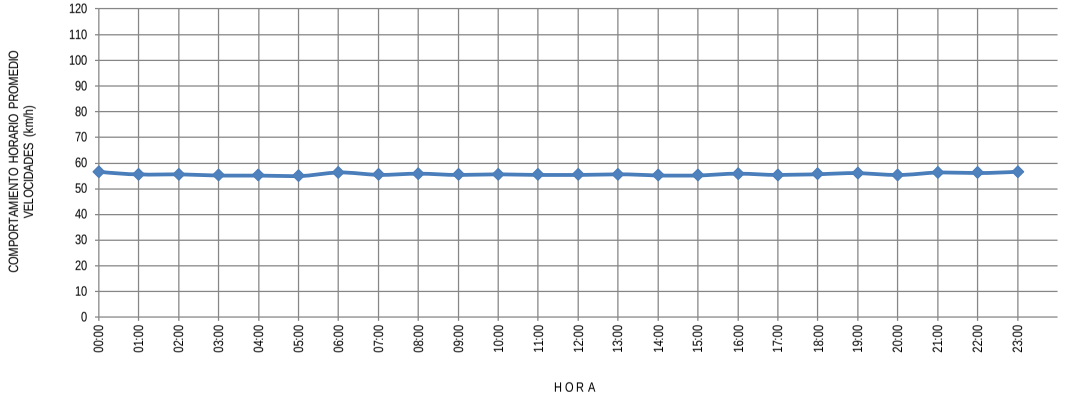
60 Carr: Zicuirán - Churumuco | CLAVE: 16242 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



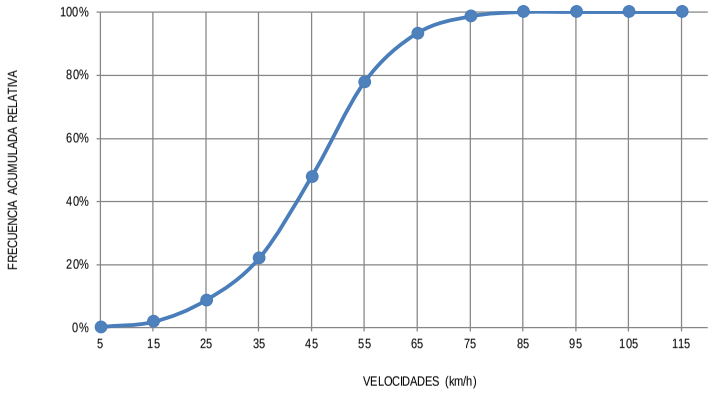


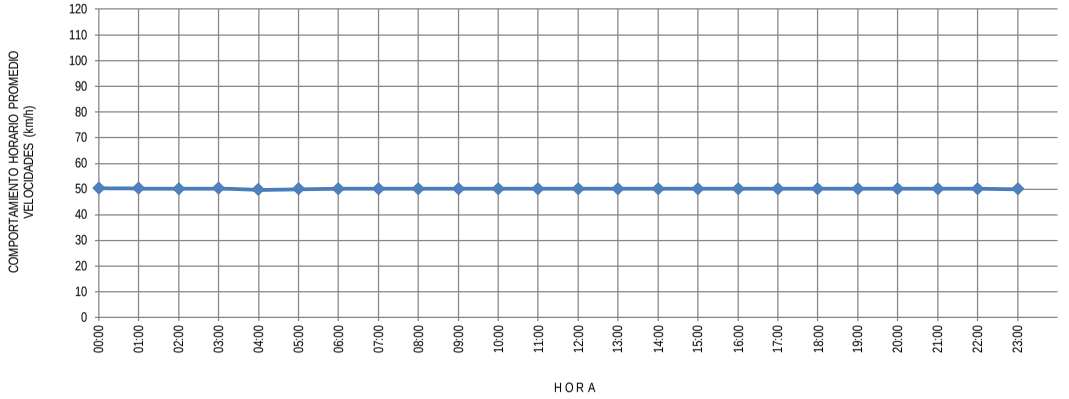
61 Carr: Libramiento de la Piedad CLAVE: 16015 RUTA: MICH-D KM: 0.000 TE: 3 SC: 0



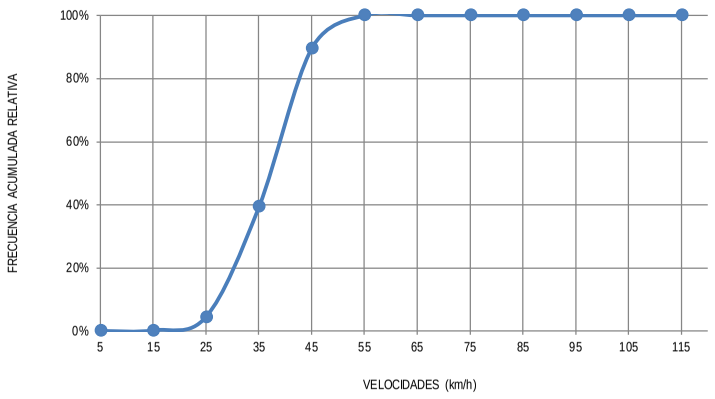


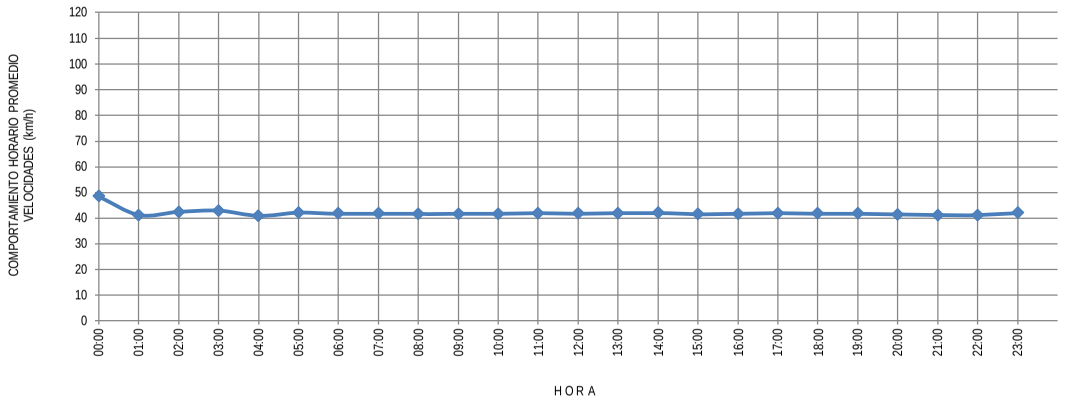
62 Carr: Atlacomulco - Morelia CLAVE: 00151 RUTA: EM-005-MEX-126 KM: 0.000 TE: 3 SC: 1

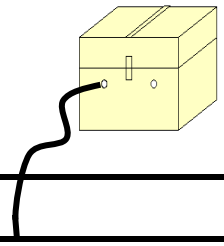




63 Carr: Opopeo - Puruarán CLAVE: 16241 RUTA: MEX-041-MICH KM: 0.000 TE: 3 SC: 0

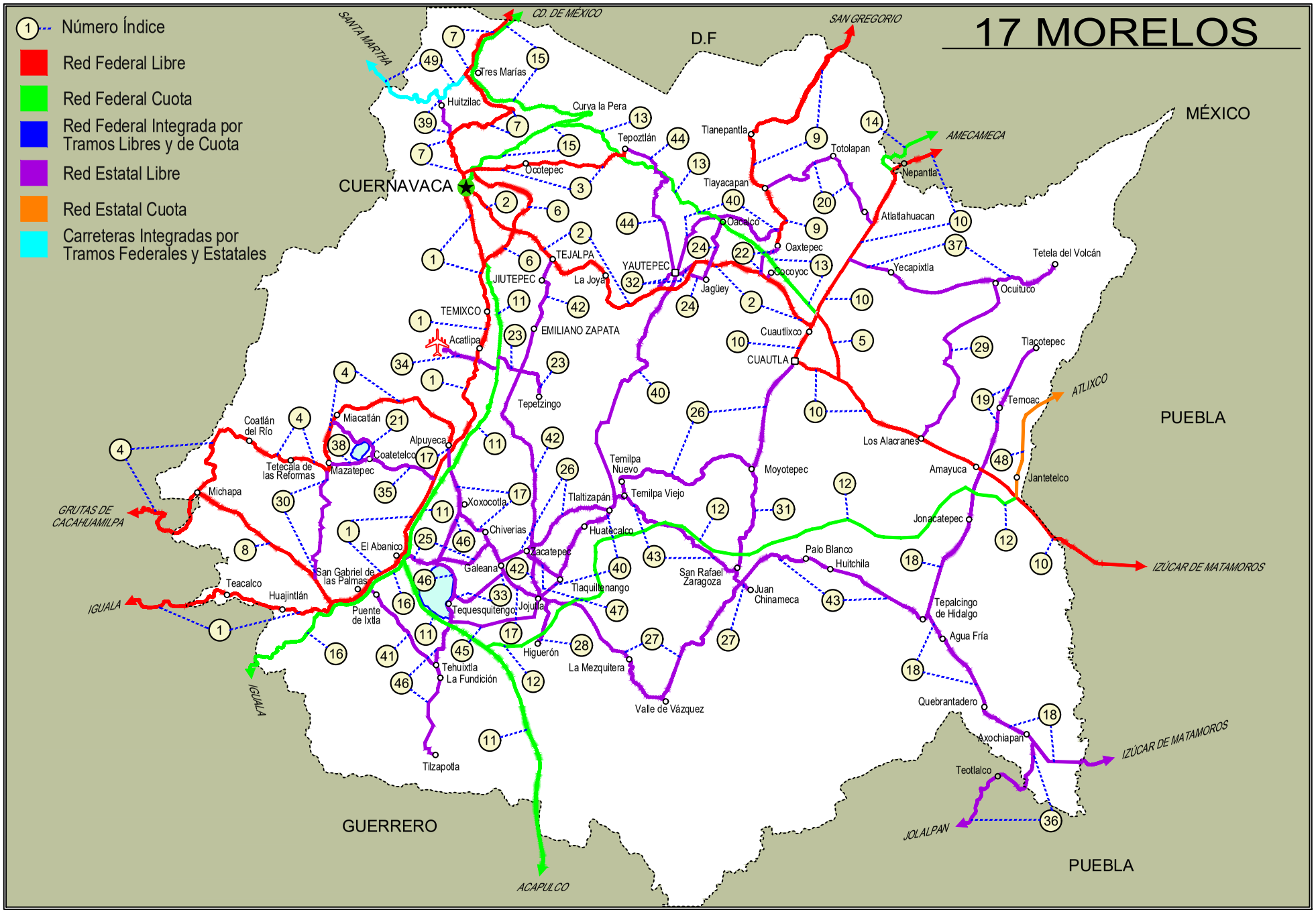






MORELOS

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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TEJALPA
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Teotlalco
JOLALPAN
GUERRERO
ACAPULCO

1 C A R R : Cuernavaca - Chilpancingo CLAVE: 00042 RUTA : MEX-095 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Chipitlán	4.85	1	1	21700	39.6	42.3	50.1	5.7	35.7	41.0	48.7	6.7	31.2	35.3	44.7	7.0	18.893752	-99.228511
T. Izq. Chipitlán	4.85	1	2	20245	38.0	41.9	50.0	6.4	36.0	41.1	48.5	6.7	33.0	38.2	46.8	7.0	18.893771	-99.228444
T. Izq. Chipitlán	4.85	3	1	15739	91.6	103.0	119.1	13.1	86.6	97.0	103.9	11.6	79.9	89.2	94.9	10.6	18.882571	-99.229692
T. Izq. Chipitlán	4.85	3	2	15633	101.7	115.0	129.9	14.2	84.3	92.4	100.7	10.8	83.8	95.4	103.7	11.4	18.882580	-99.229597
Temixco	9.80	1	1	10782	60.0	63.9	73.2	7.0	57.8	61.5	67.1	5.9	55.3	61.7	72.0	7.4	18.866018	-99.226356
Temixco	9.80	1	2	12449	60.5	64.4	73.4	7.3	56.5	58.5	64.7	4.1	55.2	55.0	67.9	3.5	18.866154	-99.226366
Temixco	9.80	3	1	20231	31.2	34.9	44.6	7.5	28.6	35.9	47.5	9.1	27.1	34.1	46.8	8.6	18.843887	-99.224067
Temixco	9.80	3	2	21439	31.2	34.9	44.6	7.5	28.8	36.3	49.5	9.3	27.1	34.1	46.4	8.6	18.843833	-99.223991
Acatlipa	12.43	1	1	17032	32.7	38.1	45.8	7.8	37.4	44.3	53.6	7.6	30.5	33.5	44.6	6.8	18.829314	-99.227797
Acatlipa	12.43	1	2	16269	32.0	35.8	43.8	6.7	26.3	28.6	35.2	4.6	24.6	24.1	33.7	2.6	18.829278	-99.227731
Acatlipa	12.43	3	1	14123	42.3	47.0	54.5	7.3	40.1	43.5	58.4	6.8	37.1	41.0	52.1	5.9	18.823852	-99.230703
Acatlipa	12.43	3	2	16650	42.3	47.0	54.5	7.3	40.2	43.5	59.7	6.9	37.2	41.1	52.9	6.0	18.823816	-99.230599
T. Izq. Emiliano Zapata	13.50	1	1	13012	30.9	34.6	43.6	7.3	28.1	37.3	46.7	9.2	26.1	33.9	44.5	7.9	18.837966	-99.225407
T. Izq. Emiliano Zapata	13.50	1	2	13001	30.9	34.6	43.6	7.3	28.2	37.5	45.8	9.3	25.9	33.9	44.2	7.9	18.837948	-99.225303
T. Izq. Emiliano Zapata	13.50	3	1	13376	29.6	33.4	42.9	7.1	29.8	32.2	48.6	5.9	27.4	30.4	46.2	5.5	18.832687	-99.226530
T. Izq. Emiliano Zapata	13.50	3	2	13402	32.1	36.5	44.0	7.2	29.3	32.2	46.4	6.0	27.6	31.3	48.8	6.4	18.832678	-99.226435
T. Izq. Xochitepec	16.05	1	1	6931	32.0	37.5	44.4	7.7	30.0	32.6	52.3	6.8	27.1	30.9	50.6	6.5	18.801330	-99.237411
T. Izq. Xochitepec	16.05	1	2	7021	32.3	36.9	44.4	7.3	30.3	32.7	52.5	6.8	27.6	31.4	50.6	6.6	18.801330	-99.237306
T. Izq. Xochitepec	16.05	3	1	5242	68.5	74.0	83.2	8.3	63.6	66.6	73.9	5.5	62.6	65.5	73.7	6.5	18.797576	-99.240205
T. Izq. Xochitepec	16.05	3	2	4997	62.0	70.5	82.6	9.4	60.8	66.8	74.0	7.6	58.7	64.0	78.5	8.1	18.797504	-99.240157
X. C. Alpuyeca - Jojutla	24.15	1	1	9829	57.2	64.7	73.6	9.4	58.2	63.4	73.0	7.6	56.2	63.2	73.0	8.7	18.739442	-99.255310
X. C. Alpuyeca - Jojutla	24.15	1	2	9664	53.8	60.8	70.1	8.4	48.1	57.4	64.0	9.7	44.0	49.3	55.7	6.6	18.739415	-99.255225
X. C. Alpuyeca - Jojutla	24.15	3	0	10928	57.2	63.3	74.9	8.5	53.4	59.8	64.8	9.6	51.7	58.9	64.2	8.9	18.731224	-99.264243
T. Der. Coatetelco	28.00	3	0	5709	55.7	65.7	79.3	11.3	53.9	57.8	64.0	5.6	50.0	54.7	63.6	7.9	18.709202	-99.274178
T. Der. Michapa	44.36	1	0	9548	65.9	77.1	90.8	11.9	58.9	65.9	73.8	8.5	54.8	61.3	70.0	7.9	18.611954	-99.355316
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	1	0	6504	66.1	78.8	91.9	12.8	58.7	62.1	72.1	6.2	54.2	60.7	64.7	8.0	18.604671	-99.377472
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	3	0	5312	56.8	62.4	73.5	7.9	52.4	54.4	63.2	6.0	48.4	53.6	64.4	8.4	18.603199	-99.381658
Huajintla	52.00	3	0	3674	51.8	55.6	64.4	7.2	50.8	55.6	63.8	7.9	46.3	52.9	62.3	9.1	18.611977	-99.430667
Lim. Edos. Term. Mor. Ppia. Gro.	57.10	0	0															
T. Der. Ixtapan de La Sal (Axixintla)	63.47	1	0	1837	41.1	46.4	58.3	8.4	39.8	46.4	53.9	7.6	34.5	39.3	52.2	6.4	18.611076	-99.506166
Taxco	89.90	3	0	5590	44.5	53.2	65.3	9.4	42.2	49.4	54.3	8.5	38.6	44.5	54.2	8.8	18.537438	-99.609320
Iguala	119.63	1	0	8161	51.5	59.7	74.2	10.0	46.7	51.9	54.6	8.2	44.3	49.0	57.5	6.2	18.379706	-99.529228
T. Izq. Puente de Ixtla	123.98	3	0	15196	54.8	63.9	79.2	9.8	53.4	60.6	73.6	8.6	49.2	56.5	70.5	9.2	18.321213	-99.498560
T. Izq. Sabana Grande	144.95	1	0	7043	76.4	87.1	103.2	12.0	69.6	72.9	81.5	6.6	62.1	65.5	73.7	7.0	18.176160	-99.551635
T. Der. Tecuescontitlán	146.78	1	0	6404	76.2	83.9	94.8	9.6	71.0	74.9	83.6	7.7	66.4	72.0	81.8	7.2	18.157014	-99.552709
T. Der. Mezcala	173.14	1	0	6242	51.6	58.8	73.5	9.6	44.6	51.1	54.6	8.2	42.3	45.0	55.1	6.8	17.934864	-99.589426
T. Der. Filo de Caballo	189.89	3	0	5808	55.2	64.0	78.3	9.7	52.8	54.7	64.4	5.9	48.9	53.0	62.2	7.1	17.794790	-99.566963
T. C. Cuernavaca - Acapulco (Cuota)	219.89	0	0															

MORELOS

1 C A R R : Cuernavaca - Chilpancingo — CLAVE: 00042 — RUTA : MEX-095 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	223.70	1	1	23448	75.3	86.5	103.7	12.2	73.4	83.7	98.6	11.6	68.3	77.6	91.8	10.9	17.582809	-99.515475
Chilpancingo	223.70	1	2	23594	76.0	87.8	103.1	12.3	70.4	79.9	92.6	10.9	66.3	74.6	91.1	10.7	17.582904	-99.515419

2 C A R R : Cuernavaca - Cuautlixco — CLAVE: 17199 — RUTA : MEX-138 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Civac Poniente	7.78	1	1	49839	57.9	67.8	86.7	11.8	41.9	49.2	62.3	8.9	36.0	42.8	55.7	8.3	18.913015	-99.182957
T. Izq. Civac Poniente	7.78	1	2	46733	56.5	67.5	82.6	11.3	45.5	52.3	60.8	9.0	40.1	47.9	60.6	9.5	18.913137	-99.182835
T. Izq. Civac Poniente	7.78	3	1	39046	57.2	67.3	86.5	12.0	41.9	49.2	62.1	8.8	36.2	43.2	56.3	8.5	18.901474	-99.173350
T. Izq. Civac Poniente	7.78	3	2	38551	56.8	67.4	82.6	11.4	45.5	52.4	61.1	9.3	40.8	48.8	61.1	9.4	18.901462	-99.173035
X. C. Tejalpa - Jojutla	9.70	3	1	30304	57.0	66.9	86.3	11.8	41.9	48.9	62.0	8.6	38.0	45.4	58.3	9.1	18.885360	-99.157251
X. C. Tejalpa - Jojutla	9.70	3	2	29814	56.3	66.4	82.2	11.3	45.2	52.3	60.9	9.3	43.1	50.9	61.7	9.1	18.885532	-99.157281
La Joya	16.50	1	1	23115	67.2	77.3	96.5	12.0	52.0	58.8	72.1	8.5	48.0	55.0	68.3	9.0	18.893782	-99.131832
La Joya	16.50	1	2	22706	66.7	77.4	92.6	11.4	55.4	62.3	70.9	9.1	53.4	61.0	71.9	8.8	18.893878	-99.131766
La Joya	16.50	3	1	13227	67.0	77.4	96.6	12.1	64.5	78.1	91.3	12.8	59.2	68.6	83.7	10.5	18.881938	-99.121550
La Joya	16.50	3	2	13400	64.7	76.4	92.1	12.1	64.8	77.3	91.5	11.6	59.7	68.0	83.5	10.1	18.882049	-99.121474
T. Izq. Yautepec (1º Acceso)	24.75	1	1	13583	62.8	69.1	74.7	8.0	63.3	67.7	74.0	6.4	58.2	62.1	71.6	6.2	18.869755	-99.081193
T. Izq. Yautepec (1º Acceso)	24.75	1	2	13682	68.1	78.0	85.5	11.2	60.2	68.2	82.5	9.3	56.7	62.4	80.9	7.5	18.869910	-99.081123
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	1	1	13873	65.3	72.3	82.6	8.1	61.8	68.8	74.2	8.5	57.3	63.5	73.2	7.7	18.871038	-99.071079
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	1	2	14007	65.6	72.9	82.9	8.8	60.5	66.8	74.4	8.5	60.7	67.8	80.3	9.2	18.871194	-99.071071
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	3	1	12983	62.2	69.9	82.1	9.0	65.7	70.6	74.4	6.4	59.6	66.2	73.8	8.7	18.872690	-99.059081
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	3	2	12742	68.3	73.9	83.2	8.2	60.2	65.6	73.7	8.0	60.1	64.8	73.6	8.0	18.872798	-99.059195
Tabachines	31.50	1	1	12503	64.0	69.8	76.1	7.2	62.6	66.8	73.9	6.8	59.0	63.7	73.1	7.5	18.892966	-99.041285
Tabachines	31.50	1	2	11473	67.0	74.8	83.6	9.7	62.9	68.6	74.1	7.4	61.7	68.3	74.1	8.4	18.893120	-99.041399
Tabachines	31.50	3	1	14553	60.5	63.8	73.0	6.6	61.8	67.7	74.0	7.8	56.2	61.8	71.7	7.2	18.894938	-99.034192
Tabachines	31.50	3	2	14138	60.5	63.8	73.0	6.6	55.4	59.8	64.5	5.6	54.5	60.0	69.8	6.7	18.895019	-99.034145
T. Izq. Oaxtepec	36.11	3	1	9192	48.6	52.6	62.8	6.2	45.7	50.6	54.7	6.4	43.4	48.3	54.1	6.5	18.884864	-98.985492
T. Izq. Oaxtepec	36.11	3	2	9449	51.3	53.3	61.2	5.7	45.8	51.1	55.3	6.9	43.2	48.2	54.1	6.6	18.884909	-98.985473
T. C. Santa Bárbara - Izúcar de Matamoros	43.15	1	1	11097	40.6	43.9	53.0	6.8	37.9	46.3	53.8	9.3	37.4	44.0	53.3	8.6	18.841779	-98.943698
T. C. Santa Bárbara - Izúcar de Matamoros	43.15	1	2	10385	41.1	44.1	53.1	6.6	38.3	48.3	54.1	9.9	35.2	41.5	52.4	7.1	18.841832	-98.943652

3 C A R R : Cuernavaca - Tepoztlán — CLAVE: 17198 — RUTA : MEX-162 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Ocotepec	2.83	1	1	10246	41.0	44.2	53.2	6.8	40.3	50.1	54.3	10.9	38.3	49.1	54.2	10.9	18.966934	-99.232847

3 C A R R : Cuernavaca - Tepoztlán — CLAVE: 17198 — RUTA : MEX-162 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ocotepec	2.83	1	2	10096	40.0	43.8	53.0	7.1	37.2	42.9	52.4	8.1	33.5	39.0	47.0	7.1	18.967016	-99.232894
Ahuatepec	4.16	3	0	13256	56.2	66.9	84.6	12.0	47.6	52.8	61.7	8.2	44.1	52.1	63.8	9.3	18.975836	-99.169801
X. C. La Pera - Cuautla (Cuota)	16.34	1	0	9858	56.6	66.2	84.1	11.3	47.5	52.1	56.6	7.3	41.7	50.1	61.3	9.5	18.981179	-99.113349
Tepoztlán	18.20	1	0	13984	66.4	75.6	93.4	11.1	54.9	59.6	65.4	5.7	51.3	58.9	71.2	9.0	18.980928	-99.103587

4 C A R R : Ent. Alpuyeca - Grutas de Cacahuamilpa — CLAVE: 00421 — RUTA : MEX-166 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9430	55.3	63.0	75.0	9.3	52.2	56.1	64.2	6.9	48.8	55.7	69.4	9.8	18.749228	-99.257317
T. Der. Zona Arq. de Xochicalco	8.40	3	1	3387	65.3	73.9	90.3	10.2	61.7	69.1	74.2	8.7	54.2	59.4	70.2	6.6	18.777725	-99.304509
T. Der. Zona Arq. de Xochicalco	8.40	3	2	3492	65.3	73.7	90.0	10.1	59.5	68.1	78.3	9.4	61.5	70.6	81.9	10.0	18.777644	-99.304528
Miacatlán	14.95	3	1	6458	54.7	62.6	73.6	9.3	50.3	52.8	57.9	6.0	46.8	52.1	60.4	7.6	18.750837	-99.365510
Miacatlán	14.95	3	2	6009	54.7	62.6	73.6	9.3	50.6	52.9	55.5	5.9	50.5	53.2	60.7	6.6	18.750810	-99.365444
Mazatepec	18.28	3	0	9318	48.1	52.3	62.1	6.7	45.3	51.3	54.7	7.8	41.3	49.6	54.4	9.0	18.720769	-99.364952
Tetecala	25.05	3	0	7381	60.1	63.6	72.9	6.6	58.2	61.7	67.3	6.1	54.5	59.4	64.5	6.1	18.729360	-99.406348
Coatlán del Río	29.80	3	0	3965	55.5	67.3	80.0	12.1	48.2	50.6	54.6	4.7	46.3	50.2	57.9	5.5	18.748000	-99.444406
Michapa	41.26	1	0	3038	85.1	96.1	110.0	11.7	78.5	85.9	93.8	10.2	77.0	80.7	85.8	5.5	18.708443	-99.473667
Lim. Edos. Term. Mor. Ppia. Gro.	42.40	0	0															
T. C. Toluca - Axixintla	48.65	0	0															

5 C A R R : Libramiento de Cuautla — CLAVE: 17309 — RUTA : MEX-160 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21056	64.9	71.5	81.2	8.0	61.7	69.0	74.7	8.5	60.6	66.8	74.4	7.9	18.847842	-98.932786
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	0.00	3	2	22284	66.4	72.5	83.2	7.9	61.6	68.6	74.8	8.9	54.5	61.5	73.3	8.0	18.847919	-98.932718
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	4.00	0	0															

6 C A R R : Libramiento de Cuernavaca — CLAVE: 17400 — RUTA : MEX-095 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Xicapan (Central)	1.30	1	1	55161	91.0	107.6	123.8	16.7	86.5	96.2	116.0	12.9	84.1	100.5	120.1	16.5	18.962486	-99.232535
T. Izq. Xicapan (Central)	1.30	1	2	57166	81.3	96.8	121.5	15.8	75.9	86.7	103.3	14.6	67.4	85.3	106.0	18.0	18.962538	-99.232457
T. Izq. Xicapan (Central)	1.30	3	1	43313	86.6	99.0	118.0	13.1	80.4	100.9	121.8	17.0	73.8	86.2	102.6	11.9	18.958465	-99.225415
T. Izq. Xicapan (Central)	1.30	3	2	42306	86.4	98.1	114.3	12.2	80.8	99.0	131.8	18.4	70.2	83.9	101.7	13.8	18.958516	-99.225368
T. Izq. Villas del Lago (Central)	8.40	1	1	18940	76.6	89.1	108.4	13.1	78.9	94.3	112.8	14.8	73.8	86.1	102.9	11.9	18.937387	-99.192454

6 CARR : Libramiento de Cuernavaca — CLAVE: 17400 — RUTA : MEX-095 — AÑO : 2022

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. Villas del Lago (Lateral)	8.40	1	1	54411	52.4	63.2	80.7	12.1	45.8	53.8	63.5	9.2	43.1	52.4	62.8	10.4	18.937438	-99.192501
T. Izq. Villas del Lago (Central)	8.40	1	2	18531	76.4	88.0	104.3	12.2	67.9	84.0	120.3	16.9	60.0	73.7	92.5	13.6	18.937108	-99.192796
T. Izq. Villas del Lago (Lateral)	8.40	1	2	52328	58.4	69.4	81.1	11.9	59.2	69.3	74.2	12.3	49.4	60.9	68.9	13.9	18.937011	-99.192737
T. Izq. Villas del Lago (Lateral)	8.40	3	1	52335	52.4	63.2	80.5	12.1	46.0	53.9	63.6	9.3	44.7	53.3	63.2	9.7	18.934726	-99.197552
T. Izq. Villas del Lago (Central)	8.40	3	1	21032	85.7	100.0	112.8	13.8	75.2	95.1	112.7	17.8	71.7	85.4	104.1	15.5	18.934638	-99.197463
T. Izq. Villas del Lago (Central)	8.40	3	2	20011	85.6	97.3	117.7	12.5	87.7	102.5	123.1	16.0	84.2	102.3	123.4	17.2	18.934910	-99.196984
T. Izq. Villas del Lago (Lateral)	8.40	3	2	49933	58.3	69.3	81.0	11.9	59.1	69.3	74.2	12.4	50.2	61.6	71.1	13.8	18.934818	-99.196960
X. C. Cuernavaca - Cuautlixco (Central)	10.54	1	1	21816	86.3	97.2	114.4	12.0	73.4	82.2	92.1	10.6	70.1	81.9	94.5	12.2	18.923884	-99.202652
X. C. Cuernavaca - Cuautlixco (Lateral)	10.54	1	1	49087	58.8	65.9	79.8	10.1	62.5	74.8	89.9	13.2	50.3	62.1	79.6	12.9	18.923901	-99.202741
X. C. Cuernavaca - Cuautlixco (Lateral)	10.54	1	2	49628	51.3	60.1	74.8	10.2	40.1	51.3	62.9	12.2	43.1	52.6	71.6	11.2	18.924137	-99.202499
X. C. Cuernavaca - Cuautlixco (Central)	10.54	1	2	21477	82.8	95.0	111.7	14.0	85.5	95.6	104.7	11.8	79.4	94.0	112.2	15.1	18.924125	-99.202600
X. C. Cuernavaca - Cuautlixco (Central)	10.54	3	1	56281	90.0	99.0	115.9	10.7	86.1	108.7	121.4	19.9	87.9	110.3	122.2	21.0	18.915230	-99.205740
X. C. Cuernavaca - Cuautlixco (Central)	10.54	3	2	54444	80.5	96.8	112.9	14.2	79.3	93.7	103.9	15.6	71.3	89.8	108.1	17.0	18.915048	-99.205711
T. Der. Av. Morelos	14.70	1	1	80385	53.9	59.7	71.0	7.4	47.1	53.5	64.7	8.9	45.1	51.2	63.3	7.4	18.897608	-99.225754
T. Der. Av. Morelos	14.70	1	2	77541	37.2	42.2	52.2	7.3	38.5	47.2	55.3	10.6	36.1	42.4	56.3	8.4	18.897213	-99.225906

7 CARR : México - Cuernavaca (Libre) — CLAVE: 00040 — RUTA : MEX-095 — AÑO : 2022

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
México	0.00	0	0															
T. Der. San Miguel Xicalco	25.50	1	0	26668	33.5	41.4	54.9	9.2	33.2	39.6	52.9	8.1	29.4	34.4	43.4	8.1	19.235937	-99.158133
T. Der. San Miguel Xicalco	25.50	3	0	29075	40.9	47.6	61.3	9.3	41.2	49.2	54.2	9.5	37.9	43.4	54.0	8.3	19.233560	-99.156461
T. Izq. San Miguel Topilejo	28.78	1	1	12512	46.3	53.9	69.0	9.0	39.9	45.5	53.7	8.1	34.3	41.1	51.1	8.1	19.213854	-99.151649
T. Izq. San Miguel Topilejo	28.78	1	2	13002	38.1	44.3	54.6	9.2	41.5	48.5	54.1	8.4	35.3	42.3	52.8	8.5	19.213815	-99.151647
T. Izq. San Miguel Topilejo	28.78	3	0	10906	52.4	60.6	78.8	10.0	49.9	54.4	64.3	8.2	49.0	57.8	74.2	10.7	19.204944	-99.156656
Parres El Guarda	39.50	1	0	8784	55.5	64.8	80.2	10.8	54.4	63.5	79.6	10.4	50.2	63.1	80.8	13.4	19.139826	-99.170019
Parres El Guarda	39.50	3	0	7998	51.1	58.4	71.5	9.4	49.5	54.0	67.1	8.4	44.3	52.1	66.0	8.9	19.124965	-99.183018
Lim. Edos. Term. CDMX Ppia. Mor.	45.44	0	0															
T. Der. Zempoala	51.40	1	0	10451	34.6	41.5	54.5	8.0	31.7	34.6	43.7	6.7	30.2	36.3	52.0	9.4	19.056934	-99.242622
T. Der. Zempoala	51.40	3	0	6623	53.6	60.1	72.0	7.9	47.9	53.0	62.6	7.7	46.1	51.4	59.3	7.0	19.042565	-99.233643
T. Izq. Coajomulco	57.12	3	0	6226	43.0	47.9	61.7	7.4	41.9	50.5	62.4	9.8	35.9	47.1	62.2	11.1	19.027149	-99.207053
T. Der. Huitzilac	64.20	1	0	8358	55.3	61.8	71.6	7.9	51.3	54.8	67.7	7.5	47.2	51.8	57.3	6.9	19.002807	-99.257488
T. Der. Huitzilac	64.20	3	0	15904	57.8	63.0	73.8	7.9	54.1	61.5	73.3	8.6	53.1	61.2	74.1	9.5	18.995624	-99.260740
T. Izq. Tepoztlán	71.36	1	0	27790	40.4	48.5	62.5	10.3	39.0	50.8	66.0	12.6	37.2	48.1	63.7	12.0	18.970849	-99.249735
T. Izq. Tepoztlán	71.36	3	1	15244	36.2	41.6	51.8	7.0	32.7	36.9	51.1	7.4	30.5	36.9	51.5	9.3	18.959891	-99.246139
T. Izq. Tepoztlán	71.36	3	2	15602	37.5	42.4	52.1	7.1	29.6	37.2	51.1	9.3	25.3	32.5	49.2	8.2	18.959794	-99.246047
Cuernavaca	75.42	0	0															

8 C A R R : Ramal a Michapa — CLAVE: 17303 — RUTA : MEX-166 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4320	49.8	54.7	63.8	7.8	46.3	51.1	54.9	6.7	43.4	51.6	62.4	9.4	18.610197	-99.362071
Michapa	16.22	1	0	4271	50.5	53.9	63.1	6.8	48.1	51.1	54.5	5.2	43.5	48.2	54.1	6.3	18.701322	-99.476805

9 C A R R : San Gregorio - Oaxtepec — CLAVE: 00901 — RUTA : MEX-113 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	21257	53.4	57.6	69.7	6.7	51.6	58.3	69.1	8.2	47.0	50.6	59.2	5.5	19.238019	-99.054720
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	8410	54.5	61.0	70.3	7.7	52.0	57.3	64.2	7.6	50.4	56.6	72.3	9.2	19.181037	-99.029854
Lim. Edos. Term. CDMX Ppia. Méx.	18.80	0	0															
Lim. Edos. Term. Méx. Ppia. Mor.	28.50	0	0															
T. Der. San Felipe Neri	33.80	1	0	3945	65.2	72.8	82.8	8.8	64.7	69.8	74.3	6.2	63.2	68.1	74.1	6.7	19.046276	-98.936248
T. Der. Tlalnepantla	40.50	3	0	4697	55.3	62.8	72.9	8.5	53.2	58.1	64.1	6.9	51.5	58.9	64.2	8.6	19.004343	-98.990299
Tlayacapan	48.50	3	0	11442	55.2	62.6	72.7	8.5	54.1	56.8	63.9	5.0	52.5	54.8	63.6	5.9	18.939342	-98.973938
T. Der. Yautepec	53.00	1	0	12036	39.7	43.7	53.1	7.0	36.8	40.8	51.3	5.7	34.5	38.3	44.6	5.3	18.925757	-98.968005
T. Der. Yautepec	53.00	3	1	7582	36.4	43.0	52.7	8.6	32.4	38.4	52.9	8.3	31.6	34.0	43.6	6.0	18.915798	-98.970219
T. Der. Yautepec	53.00	3	2	7450	34.7	42.3	52.7	8.5	34.8	43.2	53.5	7.4	31.7	34.1	43.5	6.0	18.915796	-98.970173
Oaxtepec	56.00	0	0															

10 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	23127	50.4	53.3	62.1	6.4	49.1	57.5	64.0	8.9	45.7	55.8	63.8	9.5	19.310862	-98.896294
T. C. México - Puebla (Libre)	0.00	3	2	24996	51.1	53.7	63.2	6.3	50.4	57.7	64.1	9.3	49.6	55.0	63.9	9.2	19.311004	-98.896331
X. C. México - Puebla (Cuota)	3.61	1	1	25044	50.6	53.4	63.0	6.4	46.0	58.2	68.4	12.2	43.1	55.6	63.7	11.8	19.302493	-98.885674
X. C. México - Puebla (Cuota)	3.61	1	2	24413	50.9	53.6	63.3	6.4	53.5	64.9	73.7	10.6	52.6	62.8	73.3	10.5	19.302551	-98.885559
X. C. México - Puebla (Cuota)	3.61	3	1	48782	49.4	52.9	62.5	6.8	47.1	53.3	64.1	8.0	44.4	50.7	63.8	7.7	19.285339	-98.880453
X. C. México - Puebla (Cuota)	3.61	3	2	54156	48.4	52.4	61.8	6.6	46.4	53.5	64.1	9.3	36.2	42.6	54.5	7.6	19.285295	-98.880313
Chalco (Lateral)	8.00	3	1	15367	65.9	71.1	75.5	6.8	66.1	70.5	83.0	6.1	65.5	72.2	82.3	7.9	19.246027	-98.867137
Chalco (Central)	8.00	3	1	24066	85.9	90.9	102.1	6.2	83.0	88.2	94.1	7.2	77.9	83.4	93.0	7.8	19.246108	-98.867105
Chalco (Lateral)	8.00	3	2	13892	64.8	74.1	83.5	9.8	63.0	69.4	82.1	8.0	56.3	59.2	64.3	4.5	19.246211	-98.866938
Chalco (Central)	8.00	3	2	18297	85.7	94.2	103.3	11.3	82.4	89.8	94.3	8.9	76.8	84.7	93.6	7.7	19.246152	-98.866995
T. Der. Juchitepec	12.46	3	1	22357	80.2	90.4	105.3	11.9	74.6	83.0	92.9	10.3	70.0	79.9	91.0	11.5	19.231606	-98.844436
T. Der. Juchitepec	12.46	3	2	21971	91.5	103.0	116.9	12.9	83.5	93.4	103.3	10.7	81.6	92.2	102.9	11.6	19.232280	-98.845134
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	1	16411	72.5	84.4	95.0	12.3	66.8	74.6	83.6	9.8	64.4	72.9	83.6	10.0	19.216347	-98.830105
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	2	16265	78.9	93.0	109.1	14.2	70.6	79.7	86.5	10.5	69.5	79.9	92.9	11.8	19.218413	-98.830305
Tlalmanalco	20.51	1	0	13192	65.2	71.9	81.8	7.9	60.7	64.4	73.8	6.6	57.3	63.1	72.9	7.8	19.206369	-98.820150
Tlalmanalco	20.51	3	0	7328	65.1	72.6	82.7	8.5	63.9	72.2	81.5	10.2	62.1	72.2	81.9	11.7	19.198683	-98.799583

10 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1	1	6568	41.2	44.0	53.0	6.4	36.7	43.4	53.3	7.7	33.7	38.4	46.9	6.4	19.139267	-98.772767
Amecameca de Juárez	28.00	1	2	6948	40.6	44.7	53.6	6.5	42.7	44.2	53.1	5.2	42.8	45.6	53.7	5.9	19.139280	-98.772669
Amecameca de Juárez	28.00	3	1	10915	61.3	68.7	75.1	9.0	61.9	73.9	83.5	11.8	61.1	73.6	83.3	13.1	19.106134	-98.779099
Amecameca de Juárez	28.00	3	2	11054	69.4	75.5	83.8	8.4	64.7	72.0	82.8	7.8	65.6	73.5	84.6	8.6	19.106106	-98.779020
T. Izq a Tlamacas	32.21	0	0															
T. Izq. Ozumba (Iº Acceso)	38.81	1	0	22668	65.4	75.9	90.1	11.3	63.9	73.9	92.3	12.2	62.9	73.5	92.4	12.7	19.058544	-98.786686
T. Izq. Ozumba (Iº Acceso)	38.81	3	0	18211	51.3	54.9	63.6	6.8	50.6	54.0	63.2	6.7	50.1	54.1	63.8	7.2	19.048696	-98.792602
Tepetlixpa	42.29	3	0	10840	65.4	76.3	90.7	11.4	64.9	74.6	83.6	11.1	63.7	73.6	85.3	11.7	19.020247	-98.824548
Lim. Edos. Term. Méx. Ppia. Mor.	51.70	0	0															
T. Der. Atlatlahucan	58.95	1	1	10663	60.5	66.3	74.1	8.4	53.8	61.4	72.4	8.6	49.5	58.4	71.6	10.1	18.929522	-98.887107
T. Der. Atlatlahucan	58.95	1	2	10098	55.7	61.4	70.9	7.1	53.6	61.1	72.2	8.7	48.0	55.8	69.2	10.0	18.929485	-98.887031
T. Izq. Tetela del Volcán	62.99	1	1	12919	55.5	62.7	73.0	8.5	55.2	60.4	65.0	6.3	53.7	60.4	71.1	8.0	18.904533	-98.903903
T. Izq. Tetela del Volcán	62.99	1	2	11699	55.2	62.2	72.3	8.2	50.6	57.2	64.0	8.3	45.1	50.9	61.5	6.7	18.904478	-98.903798
T. Izq. Tetela del Volcán	62.99	3	1	15426	58.1	63.8	73.2	8.2	56.6	63.0	72.6	8.6	49.4	54.7	63.6	8.1	18.895109	-98.910213
T. Izq. Tetela del Volcán	62.99	3	2	15182	51.9	58.7	64.2	8.4	49.0	54.3	63.4	8.1	46.5	51.7	61.5	6.9	18.895082	-98.910118
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	17855	58.0	62.3	71.7	6.7	51.9	60.3	71.8	9.6	50.8	59.3	70.9	10.0	18.878575	-98.921320
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	18164	54.5	61.0	65.1	8.0	50.6	58.6	64.1	9.3	45.1	52.4	62.7	8.3	18.878521	-98.921245
T. Der. La Pera	68.90	1	1	26759	35.7	41.2	51.0	6.9	26.8	30.3	34.9	5.6	28.2	32.3	41.6	6.7	18.856827	-98.935447
T. Der. La Pera	68.90	1	2	26504	46.6	50.5	61.3	5.5	41.4	43.1	49.0	5.3	33.0	35.4	45.7	6.2	18.856772	-98.935371
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	18007	75.8	87.3	103.8	12.3	75.0	84.6	99.6	10.6	68.1	77.2	91.3	10.9	18.790848	-98.909234
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	19204	75.6	87.5	102.9	12.3	69.9	79.3	91.6	10.6	64.9	73.4	88.5	9.9	18.790731	-98.908968
T. Der. Tlayecac	85.06	1	1	12854	65.6	77.2	93.7	12.4	63.9	73.9	85.3	10.9	57.8	65.4	78.6	9.8	18.771129	-98.894177
T. Der. Tlayecac	85.06	1	2	13209	65.8	77.0	92.7	12.1	60.7	69.7	81.6	10.3	55.1	63.0	75.2	9.0	18.771210	-98.894139
T. Der. Tlayecac	85.06	3	1	11994	85.6	96.7	113.6	12.1	83.7	94.0	110.0	11.6	78.0	87.0	100.0	11.0	18.761506	-98.883585
T. Der. Tlayecac	85.06	3	2	12419	85.5	97.4	112.8	12.4	79.8	89.4	101.6	10.8	76.0	84.7	100.6	10.6	18.761588	-98.883547
T. Izq. Amayuca	91.36	1	1	10650	85.6	97.2	113.7	12.4	83.7	94.6	109.6	12.0	77.5	86.3	100.2	10.8	18.733653	-98.817391
T. Izq. Amayuca	91.36	1	2	11004	85.6	97.5	113.0	12.4	79.6	89.1	101.5	10.9	74.8	83.7	98.6	10.3	18.733716	-98.817353
T. Izq. Amayuca	91.36	3	1	7268	85.6	100.1	116.2	14.3	79.6	87.3	94.0	9.6	77.7	86.0	99.5	10.4	18.714961	-98.788492
T. Izq. Amayuca	91.36	3	2	7550	83.2	98.4	115.9	14.7	83.2	90.9	94.5	9.7	75.5	83.1	92.8	9.5	18.715042	-98.788452
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	3031	77.2	93.5	111.8	16.1	73.6	79.4	84.3	7.2	69.3	75.6	83.7	8.6	18.698413	-98.762490
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	2840	76.0	92.0	104.9	15.8	70.4	76.6	83.9	7.5	66.8	73.3	83.2	7.9	18.698435	-98.762474
T. Der. Tenango	102.96	1	1	3068	76.5	89.9	108.3	13.5	74.4	84.1	93.5	10.2	71.8	80.2	91.4	9.6	18.678530	-98.740825
T. Der. Tenango	102.96	1	2	2886	75.1	89.8	105.4	14.1	73.7	82.8	93.0	10.1	69.4	76.2	83.8	8.6	18.678555	-98.740808
T. Der. Tenango	102.96	3	0	5184	76.6	88.7	101.5	12.5	73.5	82.3	92.8	9.8	66.7	72.2	82.1	7.4	18.664290	-98.725600
Lim. Edos. Term. Mor. Ppia. Pue.	103.23	0	0															
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	6036	44.2	49.4	54.8	6.6	40.2	44.6	53.7	6.9	37.3	42.8	53.1	7.0	18.605413	-98.485510
X. C. Amayuca - Izúcar de Matamoros	134.99	1	2	6466	56.6	60.4	71.2	5.5	54.5	58.1	64.1	5.0	44.6	46.6	54.9	4.5	18.605458	-98.485443
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	8396	45.4	50.4	55.0	6.2	39.4	45.7	53.8	7.8	42.9	45.7	53.8	6.1	18.594596	-98.475865
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	9518	56.6	60.4	71.2	5.5	54.4	57.8	64.0	5.1	43.8	45.8	56.2	5.4	18.594659	-98.475827

10 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	138.14	0	0															

11 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	58130	117.2	127.8	140.5	12.4	89.0	97.9	104.1	10.8	80.1	87.3	99.9	9.3	18.875425	-99.227271
Cuernavaca	0.00	3	2	58091	109.0	120.6	133.0	11.8	81.7	87.4	98.7	7.9	82.8	88.7	100.5	7.7	18.875389	-99.227157
T. Izq. Burgos	3.35	1	1	61661	55.0	64.5	78.4	10.6	55.5	61.2	71.7	6.8	48.5	53.3	63.0	7.1	18.862879	-99.221130
T. Izq. Burgos	3.35	1	2	65886	56.9	65.6	79.5	10.4	47.8	52.8	62.8	7.0	46.7	52.9	62.9	7.9	18.862997	-99.221045
T. Izq. Burgos	3.35	3	1	48479	66.6	73.6	83.2	8.8	65.0	71.7	82.3	7.6	57.4	63.1	72.9	7.8	18.857204	-99.220829
T. Izq. Burgos	3.35	3	2	45942	64.1	74.8	90.9	12.0	58.2	63.9	73.3	7.9	56.4	62.7	72.9	7.7	18.857177	-99.220743
T. Der. Acatlipa	4.70	1	1	39525	64.9	72.5	82.7	8.6	66.1	71.6	81.0	7.0	64.3	71.8	82.5	8.4	18.849767	-99.219908
T. Der. Acatlipa	4.70	1	2	36730	65.5	73.2	83.0	9.0	62.3	69.0	74.2	8.2	57.7	64.2	73.9	8.3	18.849894	-99.219860
T. Der. Acatlipa	4.70	3	1	42937	85.0	101.9	118.8	16.0	81.9	88.8	94.2	8.7	78.4	84.8	93.6	8.5	18.844807	-99.218430
T. Der. Acatlipa	4.70	3	2	37828	85.4	102.2	119.8	16.1	85.1	90.1	94.3	6.1	81.7	87.3	94.0	7.7	18.844825	-99.218345
T. Izq. Miguel Hidalgo	5.85	3	1	35985	83.8	95.1	103.7	11.3	86.0	90.7	94.4	6.3	78.1	87.4	94.0	9.9	18.830754	-99.217871
T. Izq. Miguel Hidalgo	5.85	3	2	33202	87.6	98.5	112.8	11.8	76.5	81.3	91.2	6.4	74.2	81.4	92.2	8.2	18.830492	-99.217813
T. Der. Aeropuerto Cuernavaca	9.83	1	1	34579	86.6	100.1	117.6	14.0	84.7	97.0	103.9	12.2	75.4	84.6	93.6	10.4	18.811791	-99.219612
T. Der. Aeropuerto Cuernavaca	9.83	1	2	30817	85.7	101.2	116.9	14.1	81.1	91.0	96.9	11.7	79.5	89.0	100.7	10.8	18.811800	-99.219526
T. Der. Aeropuerto Cuernavaca	9.83	3	1	18975	90.5	99.4	117.7	10.7	71.8	79.1	92.4	8.9	67.6	74.4	87.7	8.8	18.789339	-99.221659
T. Der. Aeropuerto Cuernavaca	9.83	3	2	19538	86.5	97.4	112.6	11.3	75.6	82.3	90.8	9.0	72.4	80.6	91.9	9.4	18.789330	-99.221583
T. Izq. Club de Golf Santa Fe	17.48	1	1	17097	94.6	104.5	129.7	12.6	85.8	97.1	103.9	11.6	81.3	92.2	103.0	11.5	18.748819	-99.245164
T. Izq. Club de Golf Santa Fe	17.48	1	2	17159	99.9	113.7	125.0	14.3	83.4	93.4	103.3	10.9	75.6	84.9	93.7	10.2	18.748774	-99.245116
Plaza de Cobro Alpuyeca	19.80	1	1	13082	77.9	87.7	101.4	11.0	65.2	72.6	83.9	9.2	63.2	75.1	91.1	12.5	18.724498	-99.258627
Plaza de Cobro Alpuyeca	19.80	1	2	12976	76.2	85.3	100.0	10.7	69.0	77.4	84.8	10.3	65.5	75.3	90.1	11.0	18.724345	-99.258617
Plaza de Cobro Alpuyeca	19.80	3	1	9883	94.1	110.3	127.5	15.3	75.0	81.3	91.5	7.6	71.2	82.3	100.0	11.8	18.710636	-99.270225
Plaza de Cobro Alpuyeca	19.80	3	2	10052	105.4	119.2	136.1	13.3	82.2	91.1	100.9	10.7	76.7	88.9	101.3	12.6	18.710582	-99.270101
Plaza de Cobro Ing. Francisco Velasco Durán	23.10	2	1	8075													18.698498	-99.278028
Plaza de Cobro Ing. Francisco Velasco Durán	23.10	2	2	8075													18.698498	-99.278028
T. C. Puente de Ixtla - Iguala (Cuota)	28.58	3	1	7124	97.3	113.0	129.4	15.5	86.3	99.1	112.2	13.8	76.6	94.3	111.5	16.5	18.646158	-99.295381
T. C. Puente de Ixtla - Iguala (Cuota)	28.58	3	2	8087	96.5	112.9	129.3	15.8	78.5	90.7	104.8	13.6	80.4	96.3	119.6	16.2	18.646148	-99.295494
T. C. Xoxocotla - Tilzapotla	37.50	3	1	5360	96.7	110.9	127.6	14.0	85.8	98.9	111.4	11.7	75.7	82.8	101.2	8.0	18.586294	-99.255896
T. C. Xoxocotla - Tilzapotla	37.50	3	2	5529	97.2	111.7	127.9	14.9	83.8	96.0	104.5	11.2	84.9	89.9	109.7	6.8	18.586366	-99.255849
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	41.00	3	1	5397	99.0	110.9	127.0	12.7	82.6	89.8	100.7	9.2	77.5	88.3	100.5	11.8	18.567824	-99.224140
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	41.00	3	2	5622	96.5	109.2	126.5	13.2	81.9	89.3	100.5	9.3	77.6	84.8	99.8	9.8	18.567897	-99.224112
Lim. Edos. Term. Mor. Ppia. Gro.	53.30	0	0															
Plaza de Cobro Paso Morelos	82.94	1	1	4815	98.8	108.5	124.5	11.2	88.5	97.0	110.6	10.8	82.1	89.7	98.6	9.2	18.238213	-99.213934
Plaza de Cobro Paso Morelos	82.94	1	2	4316	97.4	108.6	123.4	12.0	79.4	89.0	101.5	11.0	76.2	82.6	95.2	8.3	18.238104	-99.213867

11 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1	4720													18.231462	-99.215446
Plaza de Cobro Paso Morelos	82.94	2	2	4720													18.231462	-99.215446
T. C. Cuernavaca - Chilpancingo	171.90	1	1	4442	87.2	97.6	114.1	11.7	80.6	87.0	93.9	8.7	78.2	88.0	100.9	11.0	17.607024	-99.518107
T. C. Cuernavaca - Chilpancingo	171.90	1	2	4788	86.3	98.0	113.2	12.4	84.2	91.5	102.2	8.4	73.4	81.6	95.4	9.6	17.607040	-99.518022
Plaza de Cobro Palo Blanco	193.90	1	1	6407	69.1	82.6	103.3	14.2	63.2	78.1	94.7	13.6	57.1	66.5	89.3	11.1	17.426559	-99.470274
Plaza de Cobro Palo Blanco	193.90	1	2	6359	81.1	94.6	111.0	14.8	80.0	92.4	104.0	13.4	71.7	83.8	100.5	12.8	17.426553	-99.470095
Plaza de Cobro Palo Blanco	193.90	2	1	5670													17.423983	-99.466911
Plaza de Cobro Palo Blanco	193.90	2	2	5670													17.423983	-99.466911
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	1	5832	88.5	103.3	120.5	15.6	91.5	102.0	113.8	11.1	80.7	97.8	114.0	17.0	17.181072	-99.552068
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	2	5833	79.2	92.0	110.6	13.7	70.0	79.5	92.1	11.4	66.1	78.6	98.8	13.4	17.181082	-99.551956
Plaza de Cobro La Venta	269.95	1	1	5901	47.7	54.3	63.4	8.8	46.2	54.1	63.4	9.7	41.9	50.8	61.7	10.0	16.929396	-99.796637
Plaza de Cobro La Venta	269.95	1	2	5235	44.2	50.4	58.0	7.5	42.3	50.1	58.0	9.1	42.6	49.9	54.9	8.6	16.929317	-99.796633
Plaza de Cobro La Venta	269.95	2	1	5541													16.928232	-99.801857
Plaza de Cobro La Venta	269.95	2	2	5541													16.928232	-99.801857
T. C. Chilpancingo - Acapulco (Ent. La Venta)	271.50	1	1	5242	66.2	72.6	82.4	8.3	63.7	71.9	82.2	9.5	60.8	69.8	80.7	10.2	16.923219	-99.811274
T. C. Chilpancingo - Acapulco (Ent. La Venta)	271.50	1	2	5743	64.8	72.0	82.5	8.2	62.5	71.5	82.7	9.8	62.6	73.3	83.3	11.0	16.923153	-99.811234

12 C A R R : Jantetelco - El Higuerón (Cuota) CLAVE: RUTA : MEX-037-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2643	98.4	114.0	129.5	15.9	85.9	101.7	113.1	16.0	80.9	91.4	102.5	12.2	18.700900	-98.777898
T. C. Moyotepec - San Rafael	30.00	1	0	2786	97.9	113.4	127.5	15.7	86.4	100.7	113.0	14.8	80.5	91.0	102.5	12.1	18.655476	-98.994893
Plaza de Cobro Tlaltizapán	30.00	3	0	2881													18.652761	-99.008771
T. C. Jojutla - Chinameca	54.00	1	0	3713	75.7	84.7	99.5	10.8	75.3	84.0	93.4	9.3	73.2	79.0	87.5	7.6	18.612409	-99.151434
T. C. Cuernavaca - Acapulco (Cuota)	62.00	1	0	3724	96.6	106.5	123.8	11.5	83.2	97.1	103.9	13.6	77.6	83.8	98.6	9.5	18.573087	-99.223778

13 C A R R : La Pera - Cuautla (Cuota) CLAVE: 17161 RUTA : MEX-160D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14255	65.7	75.1	89.9	10.9	65.3	77.4	91.6	12.1	61.2	73.3	89.2	12.6	19.008948	-99.161467
Tepoztlán	7.96	1	0	14229	45.5	54.6	69.8	10.8	44.2	49.3	54.7	6.5	39.2	48.6	54.9	10.7	18.993255	-99.121084
Plaza de Cobro Tepoztlán	7.96	2	0	13297													18.986765	-99.112493
Tepoztlán	7.96	3	0	13019	66.9	76.2	89.9	10.8	58.8	67.3	74.7	9.8	53.2	62.2	73.1	9.9	18.979536	-99.103289
T. Der. Amatlán	13.40	1	0	12988	66.2	72.7	82.6	8.5	62.7	69.4	76.6	8.2	59.3	64.4	74.7	8.0	18.971789	-99.077853
T. Der. Amatlán	13.40	3	0	12355	65.7	75.5	89.9	11.4	62.4	67.1	74.0	7.1	58.7	63.4	73.5	7.8	18.959000	-99.064929
Plaza de Cobro Oacalco	21.21	1	1	6950	54.3	60.7	74.1	7.3	62.5	69.1	74.2	8.1	52.2	56.9	64.1	7.1	18.933137	-99.027894
Plaza de Cobro Oacalco	21.21	1	2	6717	57.8	63.6	73.0	10.3	46.9	47.9	61.5	4.2	45.3	46.8	57.3	4.0	18.933201	-99.027780

13 C A R R : La Pera - Cuautla (Cuota) CLAVE: 17161 RUTA : MEX-160D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Oacalco	21.21	2	0	12496													18.931082	-99.025645
Plaza de Cobro Oacalco	21.21	3	1	6639	78.9	84.8	109.9	11.0	77.8	82.3	94.4	7.7	76.5	83.4	102.6	9.1	18.927055	-99.021370
Plaza de Cobro Oacalco	21.21	3	2	6660	93.0	102.8	118.4	11.6	86.1	94.2	103.3	10.9	80.3	89.7	102.3	11.3	18.927115	-99.021303
X. C. Cocoyoc - Oaxtepec (Central)	27.00	3	1	6334	74.1	81.0	84.9	8.5	72.1	82.9	92.9	12.3	66.4	76.3	83.8	11.6	18.898587	-98.979457
X. C. Cocoyoc - Oaxtepec (Lateral)	27.00	3	1	12527	74.3	81.4	87.2	8.8	65.5	72.6	83.5	8.4	62.3	70.7	80.9	9.9	18.898514	-98.979551
X. C. Cocoyoc - Oaxtepec (Central)	27.00	3	2	5475	77.8	90.1	102.0	12.2	61.2	72.3	87.5	10.1	62.3	71.6	84.6	10.3	18.898622	-98.979377
X. C. Cocoyoc - Oaxtepec (Lateral)	27.00	3	2	12436	78.5	89.5	102.4	11.2	67.5	75.4	89.3	9.6	66.0	72.7	86.8	8.7	18.898593	-98.979181
T. C. Santa Bárbara - Izúcar de Matamoros (Central)	34.16	1	1	19793	74.6	87.6	101.9	14.3	75.2	83.3	93.5	9.1	71.0	80.3	93.5	10.7	18.859367	-98.944647
T. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	34.16	1	1	6948	55.0	60.4	71.9	6.5	54.6	57.8	65.0	5.0	51.4	56.4	68.6	8.1	18.859289	-98.944765
T. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	34.16	1	2	7516	45.3	50.3	60.9	6.2	41.7	46.6	54.7	7.7	42.5	49.1	59.5	8.3	18.854533	-98.939783
T. C. Santa Bárbara - Izúcar de Matamoros (Central)	34.16	1	2	21463	68.6	73.0	83.6	7.2	60.6	64.4	73.4	7.1	55.8	58.6	69.0	4.6	18.854443	-98.939933

14 C A R R : Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA : MEX-115D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4765	58.4	65.9	74.0	9.8	61.5	71.2	78.4	11.5	59.2	69.5	74.3	11.5	19.104922	-98.789386
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	2	4103	72.9	81.6	92.2	10.0	67.9	79.1	90.8	11.1	65.8	76.0	84.6	10.8	19.104873	-98.789276
Plaza de Cobro Tepetlixpa	38.60	2	1	5047													19.046112	-98.828394
Plaza de Cobro Tepetlixpa	38.60	2	2	5047													19.046112	-98.828394
Lim. Edos. Term. Méx. Ppia. Mor.	48.10	0	0															
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	1	4688	75.1	82.2	99.2	9.3	73.6	82.0	93.4	10.5	67.6	77.2	98.4	10.5	18.974219	-98.875333
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	2	4696	78.1	87.5	94.7	10.1	69.3	74.9	89.8	8.9	64.3	72.2	89.2	9.2	18.974152	-98.875398

15 C A R R : México - Cuernavaca (Cuota) CLAVE: 00041 RUTA : MEX-095D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. México - Cuernavaca (Libre)	18.65	3	1	29639	66.0	72.5	82.5	8.1	67.2	73.3	82.9	8.6	65.6	72.4	82.7	8.0	19.264149	-99.165786
T. C. México - Cuernavaca (Libre)	18.65	3	2	30639	64.8	72.4	82.7	8.7	62.6	72.2	82.8	10.6	62.3	73.3	84.8	11.6	19.267228	-99.164583
Plaza de Cobro Tlalpan	23.36	2	1	14868													19.242519	-99.148716
Plaza de Cobro Tlalpan	23.36	2	2	14868													19.242519	-99.148716
Lim. Edos. Term. CDMX Ppia. Mor.	47.09	0	0															
Tres Marías	53.00	1	1	23101	64.8	71.8	82.1	8.1	67.2	75.3	83.7	9.4	60.6	69.3	80.3	9.8	19.077619	-99.233477
Tres Marías	53.00	1	2	19389	66.2	72.7	82.6	8.2	60.6	72.7	83.6	12.9	64.5	73.0	83.4	10.0	19.078163	-99.233151
Tres Marías	53.00	3	1	21159	71.5	77.2	84.0	7.7	74.1	80.9	84.5	8.6	70.6	78.4	84.1	9.1	19.043050	-99.233276
Tres Marías	53.00	3	2	21888	79.1	84.0	93.3	8.0	74.6	81.1	92.5	7.6	75.2	82.4	94.0	8.4	19.045422	-99.235373
T. Izq. Cuautla	70.50	1	1	20402	77.0	83.5	92.9	9.5	75.5	82.6	89.4	10.6	75.6	84.4	93.5	11.1	19.014460	-99.155765

15 C A R R : México - Cuernavaca (Cuota) CLAVE: 00041 RUTA : MEX-095D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Cuautla	70.50	1	2	20130	73.5	78.1	87.6	6.7	73.6	81.8	84.7	11.2	69.8	79.5	91.0	10.5	19.014448	-99.153826
T. Der. A Glorieta La Paloma	79.26	1	1	19326	78.1	90.8	104.1	13.3	75.2	83.1	100.7	8.9	72.0	88.5	107.2	15.8	18.982282	-99.219394
T. Der. A Glorieta La Paloma	79.26	1	2	20447	72.7	82.1	94.5	10.7	68.0	76.3	88.5	10.5	62.8	74.0	93.3	12.5	18.982171	-99.219493
Libramiento de Cuernavaca	80.50	1	1	19891	68.6	76.2	92.7	10.4	68.8	78.9	90.3	12.0	59.6	71.5	84.9	12.3	18.967283	-99.236730
Libramiento de Cuernavaca	80.50	1	2	20968	83.9	94.0	108.4	11.2	79.7	97.0	110.6	16.6	70.9	88.9	103.6	15.8	18.967264	-99.236563

16 C A R R : Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA : MEX-091D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Puente de Ixtla	2.00	3	0	8104	95.2	108.2	124.2	13.2	85.8	97.0	108.9	11.8	81.5	91.7	102.6	11.5	18.625169	-99.329776
T. Der. Amacuzac	9.63	3	0	9196	85.9	95.1	110.5	10.8	81.1	98.9	111.6	15.6	75.3	83.7	100.9	10.0	18.591325	-99.376466
Lim. Edos. Term. Mor. Ppia. Gro.	18.20	0	0															
T. Izq. Buenavista	33.58	3	0	5450	66.0	73.7	84.7	9.7	64.1	70.1	79.4	7.3	60.6	66.8	75.7	8.4	18.457583	-99.434599
Plaza de Cobro Iguala	59.14	2	0	4501													18.336191	-99.508296
T. Der. Iguala	59.50	1	0	5658	76.9	87.4	103.3	11.9	71.9	80.6	91.9	9.9	66.3	73.1	84.5	8.9	18.347963	-99.513468
T. C. Cuernavaca - Chilpancingo	62.80	0	0															

17 C A R R : Alpuyeca - Jojutla CLAVE: 17021 RUTA : MOR-021 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Cuernavaca - Iguala (Cuota)	2.20	1	0	13195	45.0	52.1	62.2	8.3	41.7	48.1	54.1	7.3	38.9	42.6	51.6	6.5	18.731904	-99.262300
Xoxocotla	7.70	1	1	6859	74.8	83.8	97.4	10.4	68.9	81.7	93.1	13.7	65.6	74.7	84.4	10.7	18.704589	-99.251037
Xoxocotla	7.70	1	2	6888	75.9	88.1	102.8	12.4	73.0	87.6	94.1	14.7	69.0	80.4	89.7	12.6	18.704643	-99.250990
T. Izq. Zacatepec	11.94	1	1	7384	41.8	53.9	70.3	12.8	41.8	45.2	53.7	6.5	41.2	47.8	54.0	8.2	18.654215	-99.219218
T. Izq. Zacatepec	11.94	1	2	7286	48.8	57.3	70.4	10.2	44.4	48.0	54.1	5.3	40.8	47.1	54.0	8.0	18.654234	-99.219143
Jojutla	17.15	1	1	10212	43.8	50.9	59.9	8.4	44.0	49.0	54.2	6.4	38.6	42.3	51.4	6.3	18.627659	-99.205836
Jojutla	17.15	1	2	10189	46.9	52.9	62.6	8.1	45.4	50.4	54.4	6.3	43.2	50.5	54.4	8.7	18.628047	-99.205998

18 C A R R : Amayuca - Izúcar de Matamoros CLAVE: 00030 RUTA : MOR-031-PUE AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	1	8118	35.1	40.3	45.0	6.3	34.4	48.3	54.1	11.0	28.5	33.1	46.0	7.0	18.714679	-98.796440
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	2	8109	46.6	50.4	61.3	5.5	42.4	43.6	51.9	4.9	35.3	37.4	45.0	4.1	18.714661	-98.796383

18 C A R R : Amayuca - Izúcar de Matamoros — CLAVE: 00030 — RUTA : MOR-031-PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jonacatepec	3.84	3	1	4842	43.2	45.2	54.6	6.0	41.9	50.4	54.4	9.6	41.0	46.9	53.9	7.9	18.671966	-98.805404
Jonacatepec	3.84	3	2	4680	56.9	61.5	71.8	6.3	51.7	52.8	54.8	4.5	45.3	47.7	57.2	4.3	18.671941	-98.805332
T. Der. Tepalcingo	14.50	3	1	2989	65.9	76.8	93.4	11.9	62.1	68.6	80.3	7.9	56.5	63.7	73.6	8.6	18.589123	-98.833393
T. Der. Tepalcingo	14.50	3	2	2908	66.0	76.5	91.9	11.8	60.3	65.5	73.7	7.5	57.8	63.6	74.0	7.7	18.589476	-98.833506
Axochiapan	29.50	1	0	7588	55.5	63.4	74.3	9.5	53.7	55.8	63.8	5.2	50.4	56.0	66.1	8.6	18.511536	-98.776236
Axochiapan	29.50	3	1	3400	28.0	31.2	36.3	5.6	18.7	20.9	27.9	5.0	25.0	28.8	50.0	6.0	18.493957	-98.748248
Axochiapan	29.50	3	2	3422	38.3	42.4	52.3	6.4	42.8	46.1	53.8	6.7	26.3	28.0	50.2	5.1	18.493984	-98.748182
Lim. Edos. Term. Mor. Ppia. Pue.	36.85	0	0															
Barranca Del Muerto	38.40	3	0	2880	56.0	64.0	75.8	9.9	53.6	54.8	63.9	4.9	48.7	54.0	63.5	8.5	18.476510	-98.690912
T. Der. Chietla	53.00	1	0	6770	66.0	76.9	93.6	12.0	58.4	62.2	65.0	6.8	55.7	60.2	64.4	5.8	18.524576	-98.591552
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	1	0	9309	50.7	54.8	67.4	8.3	48.8	52.3	54.6	7.0	40.9	45.8	54.2	7.9	18.593511	-98.495763
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	1	10952	35.5	40.5	45.0	6.2	34.3	40.8	52.2	7.5	29.2	34.3	47.3	7.7	18.601088	-98.473656
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	2	9954	47.0	51.2	61.4	6.0	42.4	43.6	51.8	4.8	32.9	34.6	44.7	5.8	18.601160	-98.473693
Izúcar de Matamoros	69.00	0	0															

19 C A R R : Amayuca - Tlacotepec — CLAVE: 17020 — RUTA : MOR-017 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8859	55.3	62.2	72.3	8.2	53.6	60.4	66.6	8.2	49.8	57.6	64.0	9.2	18.729726	-98.789527
Temoac	5.50	3	0	7650	39.9	43.6	52.9	6.8	37.8	44.2	53.5	8.2	34.4	41.1	52.8	7.4	18.777714	-98.775074
Zacualpan de Amilpas	7.50	1	0	6486	39.5	43.2	52.5	6.7	38.2	46.8	53.9	9.2	36.1	45.0	53.7	8.3	18.787039	-98.770231
Tlacotepec	12.00	1	0	5100	39.7	43.5	52.8	6.8	38.1	48.6	54.1	9.7	36.2	47.1	54.0	8.9	18.808493	-98.759058

20 C A R R : Atlatlahucan - Tlayacapan — CLAVE: 17301 — RUTA : MOR-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Atlatlahucan	1.50	1	1	5377	40.2	44.1	53.3	7.0	37.0	46.3	53.8	8.9	35.0	41.9	52.8	7.5	18.930018	-98.889103
Atlatlahucan	1.50	1	2	5229	39.4	43.0	52.2	6.6	40.4	42.8	44.9	6.1	38.3	43.6	52.9	8.6	18.930002	-98.889177
Totolapan	7.00	1	0	4383	50.1	53.9	63.2	7.0	48.5	53.6	62.8	8.3	46.1	51.4	54.8	7.3	18.977689	-98.914567
Tlayacapan	15.50	1	0	4899	50.4	54.6	63.5	7.5	48.6	51.3	54.6	5.2	46.1	50.3	59.4	5.7	18.962858	-98.970686

21 C A R R : Coatetelco - Miacatlán — CLAVE: — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3721	52.6	57.0	64.9	7.2	53.9	53.8	61.2	2.8	47.2	53.2	63.1	8.8	18.737434	-99.326502

21 C A R R : Coatetelco - Miacatlán — CLAVE: — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Miacatlán	6.00	0	0															

22 C A R R : Cocoyoc - Oaxtepec — CLAVE: 17001 — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14621	51.3	55.2	63.7	7.2	42.4	51.0	62.4	9.6	37.0	42.6	52.7	7.5	18.887340	-98.985293
Cocoyoc	0.00	3	2	13815	39.5	45.2	53.7	7.7	42.2	47.9	54.1	7.7	38.5	43.5	53.0	7.6	18.887910	-98.989499
X. C. La Pera - Cuautla (Cuota)	2.50	1	1	11625	29.0	32.5	40.0	6.5	32.5	40.1	51.8	8.9	30.0	33.8	44.1	7.0	18.894462	-98.984086
X. C. La Pera - Cuautla (Cuota)	2.50	1	2	11739	41.5	45.5	53.7	7.7	35.9	42.6	52.8	8.0	31.7	34.6	44.6	6.7	18.897995	-98.985292
Oaxtepec	3.92	1	0	20766	40.4	43.6	52.7	6.6	37.9	43.3	53.1	7.3	34.1	38.2	49.0	6.0	18.902947	-98.976641

23 C A R R : Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo — CLAVE: 00421 — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4829	40.4	44.1	53.2	7.0	38.1	46.1	53.8	7.7	36.1	40.8	52.4	6.0	18.813663	-99.217934
Tepetzingo	5.50	1	0	3445	56.3	62.5	74.1	7.9	45.8	54.4	63.5	10.9	41.6	48.6	54.3	8.9	18.791206	-99.179894

24 C A R R : Ent. C. (Cuernavaca - Cuautlixco) - Oacalco — CLAVE: 00421 — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1211	41.5	43.8	52.7	6.0	38.9	44.8	53.6	8.1	36.5	42.7	53.0	7.3	18.875928	-99.051458
Oacalco	10.00	1	0	4115	76.5	86.4	103.2	11.4	62.1	68.3	74.6	7.5	60.4	66.9	74.9	8.3	18.915160	-99.031135

25 C A R R : Ent. Chiverías - Ent. El Abanico — CLAVE: 17302 — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3814	41.8	46.7	53.9	7.4	38.4	46.0	53.8	8.9	35.2	40.4	52.0	6.2	18.659179	-99.225236
X. C. Xoxocotla - Tilzapotla	5.56	3	0	4618	49.9	52.8	62.5	6.1	42.8	47.3	54.0	6.7	39.1	46.8	54.0	9.1	18.644422	-99.271864
T. C. Cuernavaca - Acapulco (Cuota)	14.50	1	0	4045	49.9	52.8	62.5	6.1	47.1	53.7	63.1	9.2	44.2	51.8	62.5	8.7	18.649168	-99.294637

26 C A R R : Galeana - Cuautla — CLAVE: 17004 — RUTA : MOR-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9821	65.2	73.2	84.8	9.4	60.9	63.7	72.7	6.5	58.8	66.8	73.9	9.3	18.648894	-99.201605

26 C A R R : Galeana - Cuautla — CLAVE: 17004 — RUTA : MOR-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	9609	65.6	74.8	88.1	10.9	61.3	62.6	64.7	4.7	61.9	63.1	69.4	4.8	18.648939	-99.201652
Zacatepec	4.00	3	0	5265	55.6	62.6	72.6	8.5	50.3	52.3	54.6	5.2	47.5	52.5	61.4	7.5	18.658664	-99.183297
Tlaltizapán	13.10	3	0	3289	55.6	63.3	73.1	9.1	52.2	59.6	71.3	8.8	50.0	55.2	68.5	8.2	18.698669	-99.111487
T. Der. Chinameca	16.06	3	0	1197	51.1	53.7	62.8	6.2	43.6	50.5	54.4	8.1	41.5	44.7	53.6	6.4	18.707556	-99.106988
Moyotepec	34.00	1	0	1350	51.0	54.4	63.4	7.0	48.2	52.8	60.0	8.1	46.6	52.0	59.0	7.8	18.727933	-99.002153
Villa de Ayala	38.62	1	0	10427	50.9	54.3	63.3	7.0	49.0	52.9	60.9	7.3	48.1	53.1	62.4	7.9	18.758635	-98.984507
T. Izq. Anenecuilco	40.50	1	1	7746	40.7	44.5	53.4	7.3	39.8	45.7	53.8	8.0	38.0	43.3	52.9	7.6	18.781677	-98.980169
T. Izq. Anenecuilco	40.50	1	2	7881	40.8	43.9	53.0	6.7	38.7	48.1	54.1	9.9	35.7	42.6	53.0	7.7	18.781685	-98.980201
Cuautla	46.00	1	1	9402	40.9	44.2	53.2	6.9	39.9	45.5	53.7	7.9	38.4	43.5	53.1	7.5	18.801682	-98.965512
Cuautla	46.00	1	2	8013	40.0	43.7	53.0	7.0	38.5	48.4	54.1	10.0	36.6	43.5	53.2	8.3	18.801751	-98.965563

27 C A R R : Jojutla - Chinameca — CLAVE: 17310 — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3016	40.4	43.6	53.5	6.6	37.1	46.6	53.9	9.3	34.5	39.7	46.8	6.4	18.610717	-99.164704
T. C. Temilpa - Tepalcingo	32.00	1	0	1334	65.2	72.5	82.6	8.5	63.7	71.2	74.5	9.1	61.5	67.9	74.6	7.9	18.622925	-99.007914
Chinameca	34.00	0	0															

28 C A R R : Jojutla - El Higuerón — CLAVE: 17039 — RUTA : MOR-039 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8812	50.7	54.6	63.5	7.3	45.7	51.3	54.7	7.5	43.8	50.0	60.1	7.4	18.606849	-99.174511
El Higuerón	4.50	1	0	5656	40.9	44.9	53.6	7.6	38.2	44.4	53.5	7.7	35.5	40.5	50.5	6.1	18.584513	-99.177597

29 C A R R : Los Alacranes - Ocuituco — CLAVE: — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1779	50.3	54.7	67.2	8.5	43.6	51.0	54.5	9.2	41.6	44.9	53.8	6.9	18.748603	-98.838769
Ocuituco	19.00	1	0	1524	40.1	44.1	53.3	7.1	37.5	49.9	54.3	11.0	34.8	43.4	53.5	7.7	18.863292	-98.784090

30 C A R R : Mazatepec - T. C. Ramal a Michapa — CLAVE: — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	782	47.9	52.6	62.2	7.0	45.0	52.5	54.7	12.0	42.0	51.8	54.6	12.6	18.722448	-99.370590
T. C. Ramal a Michapa	12.00	1	0	1429	65.4	73.5	87.3	9.7	60.6	63.3	83.2	7.4	59.1	62.2	77.6	6.3	18.634793	-99.378401

31 C A R R : Moyotepec - San Rafael CLAVE: 17306 RUTA : MOR AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3090	39.9	43.1	52.3	6.4	39.1	46.3	53.8	8.4	36.1	44.0	53.5	8.4	18.715168	-98.990442
T. C. Temilpa - Tepalcingo	7.50	1	0	2406	49.8	53.4	62.8	6.7	48.7	53.8	63.2	7.8	46.8	52.2	61.9	7.3	18.646585	-99.004388

32 C A R R : Paso por Yautepec CLAVE: 17025 RUTA : MOR AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9238	39.2	44.6	53.6	8.2	30.8	34.4	51.8	7.2	27.8	30.8	40.9	5.2	18.871824	-99.078221
T. C. Cuernavaca - Cuautlixco (Poniente)	0.00	3	2	9106	39.1	41.3	44.5	4.8	36.0	34.3	43.9	1.8	32.1	34.0	43.8	6.0	18.871908	-99.078312
T. C. Cuernavaca - Cuautlixco (Oriente)	5.50	1	1	6492	39.7	43.4	52.7	6.8	36.6	43.9	53.4	8.5	34.6	40.2	50.2	6.7	18.896591	-99.041390
T. C. Cuernavaca - Cuautlixco (Oriente)	5.50	1	2	6180	40.1	43.6	52.9	6.8	38.6	47.3	54.0	9.3	35.1	39.9	47.6	5.9	18.896627	-99.041428

33 C A R R : Pilares - T. C. (Xoxocotla - Tilzapotla) CLAVE: 17008 RUTA : MOR-008 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7055	38.8	49.7	55.4	11.1	37.2	51.9	54.6	18.0	33.3	49.6	54.3	14.5	18.629679	-99.218364
Pilares	0.00	3	2	7265	51.2	60.9	72.4	10.0	49.2	52.2	54.6	6.1	46.0	48.6	63.0	4.8	18.629624	-99.218305
T. C. Xoxocotla - Tilzapotla	6.50	1	0	3190	55.2	64.8	76.4	10.8	50.8	52.9	54.7	5.9	49.3	53.3	60.7	8.5	18.614545	-99.256820

34 C A R R : Ramal a Aeropuerto de Cuernavaca CLAVE: 17250 RUTA : MOR AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6885	65.1	71.5	81.7	7.5	62.1	73.8	83.4	10.8	59.1	68.7	74.2	10.2	18.804416	-99.226682
Aeropuerto de Cuernavaca	5.64	0	0															

35 C A R R : Ramal a Coatetelco CLAVE: 17304 RUTA : MOR AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4398	55.3	64.1	74.9	10.2	53.3	53.8	61.4	3.9	49.9	53.7	73.4	8.5	18.714930	-99.275401
Coatetelco	7.00	0	0															

36 C A R R : Ramal a Jolalpan CLAVE: 00143 RUTA : MOR-PUE AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2948	41.3	46.4	57.4	8.2	39.8	47.7	54.0	9.8	35.0	40.5	51.9	6.4	18.480934	-98.748248

36 C A R R : Ramal a Jolalpan — CLAVE: 00143 — RUTA : MOR-PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Mor. Ppia. Pue.	4.00	0	0															
Jolalpan	24.00	0	0															

37 C A R R : Ramal a Tetela del Volcán — CLAVE: 17010 — RUTA : MOR-010 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7314	51.3	56.1	64.6	7.5	43.8	49.2	58.3	6.9	43.8	49.7	62.2	7.2	18.896287	-98.906066
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	2	7337	59.1	63.6	72.8	8.0	61.8	63.8	72.1	6.1	54.8	61.1	64.5	8.0	18.896360	-98.906036
Yecapixtla	5.50	3	0	7901	65.6	72.0	82.1	7.9	64.5	71.8	81.7	8.6	59.1	68.7	78.9	9.9	18.869452	-98.844057
Ocuituco	15.00	1	0	5085	45.4	51.5	60.4	7.6	43.4	50.8	55.1	8.8	38.7	42.8	52.7	6.8	18.879172	-98.778788
Tetela del Volcán	22.00	1	0	6204	51.7	54.4	63.5	6.4	44.6	49.5	61.6	6.1	41.7	50.2	62.3	8.5	18.880396	-98.742466

38 C A R R : T. C. (Coatetelco - Miacatlán) - Mazatepec — CLAVE: — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Mazatepec	4.14	1	0	4755	58.2	62.3	71.3	6.7	55.6	57.0	63.9	3.5	51.9	54.5	63.4	6.2	18.725794	-99.356046

39 C A R R : T. C. (México - Cuernavaca (Libre)) - Huitzilac — CLAVE: 00451 — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6258	55.2	61.6	71.6	7.6	52.5	58.6	64.1	7.8	47.9	54.9	63.6	9.6	19.003447	-99.258856
Huitzilac	4.00	1	0	6079	40.4	43.7	52.8	6.8	38.3	44.7	53.6	8.5	35.9	45.2	53.7	9.5	19.021919	-99.266467

40 C A R R : T. C. (San Gregorio - Oaxtepec) - Jojutla — CLAVE: 17002 — RUTA : MOR-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4761	36.9	42.9	52.8	7.8	33.6	44.2	53.6	9.0	26.9	31.8	44.5	6.5	18.921700	-98.973428
X. C. La Pera - Cuautla (Cuota)	7.50	3	0	8493	55.7	63.6	74.6	9.6	47.6	52.8	56.7	9.3	40.2	49.3	54.2	9.7	18.928265	-99.025841
Yautepec	14.00	1	1	3912	53.2	62.3	74.9	10.4	50.5	54.3	63.7	7.5	42.7	48.7	54.2	7.6	18.908124	-99.048902
Yautepec	14.00	1	2	3887	49.8	55.8	72.7	9.2	44.4	51.6	59.6	9.0	45.4	53.0	62.9	8.9	18.908075	-99.048829
Yautepec	14.00	3	0	9550	42.3	46.6	53.9	6.9	39.7	48.3	54.1	9.6	35.5	42.8	53.4	8.4	18.868809	-99.068991
Tucumán	32.30	1	0	2488	65.5	70.4	74.6	6.2	62.6	71.4	74.5	10.8	57.2	60.7	72.5	5.7	18.769722	-99.116553
X. C. Galeana - Cuautla	40.50	3	0	5865	47.2	53.4	66.8	8.6	40.2	47.0	54.1	8.7	37.5	45.5	53.7	8.8	18.678493	-99.130469
Tlaquiltenango	50.50	1	0	6502	55.5	62.4	73.2	8.4	49.5	52.7	61.0	6.4	47.0	52.3	61.9	7.3	18.648711	-99.155856

40 C A R R : T. C. (San Gregorio - Oaxtepec) - Jojutla — CLAVE: 17002 — RUTA : MOR-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	53.50	1	0	12733	29.5	32.5	41.1	5.9	27.0	31.8	51.9	7.8	24.1	26.7	35.6	5.2	18.621792	-99.170592

41 C A R R : Tehuixtla - Puente de Ixtla — CLAVE: 17307 — RUTA : MOR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2576	55.3	62.6	72.7	8.6	53.6	53.5	57.8	2.9	52.9	60.5	72.2	9.0	18.565907	-99.279368
Puente de Ixtla	9.60	1	0	2146	50.0	58.7	71.3	10.2	46.9	52.6	54.7	10.3	43.1	51.3	54.6	10.6	18.601739	-99.310233
T. C. Cuernavaca - Chilpancingo	10.60	0	0															

42 C A R R : Tejalpa - Jojutla — CLAVE: 17014 — RUTA : MOR-014 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Jiutepec	1.97	3	0	9633	48.9	53.9	63.2	7.9	47.2	52.8	61.7	8.5	44.2	51.6	61.5	8.7	18.872121	-99.172856
Emiliano Zapata	7.00	3	1	6979	65.7	76.2	95.1	12.3	52.6	54.9	69.1	6.5	48.2	53.9	66.0	8.3	18.818368	-99.191019
Emiliano Zapata	7.00	3	2	7098	66.5	77.6	92.7	11.4	56.6	61.4	64.9	6.7	53.1	60.0	71.5	8.3	18.818347	-99.190957
T. Izq. Chiconcuac	14.50	1	1	9598	65.5	75.7	95.0	12.1	52.8	54.8	69.3	6.3	49.2	55.4	66.1	8.7	18.784597	-99.205899
T. Izq. Chiconcuac	14.50	1	2	9490	67.0	78.1	92.9	11.5	56.7	61.2	64.6	6.5	53.0	59.8	71.3	8.3	18.784555	-99.205832
T. Izq. Chiconcuac	14.50	3	1	7256	56.8	66.6	85.1	11.7	44.6	50.5	54.6	7.2	38.3	46.4	54.9	9.3	18.779578	-99.208196
T. Izq. Chiconcuac	14.50	3	2	7179	56.6	67.5	82.7	11.4	49.8	52.3	54.6	5.9	42.2	50.1	61.2	9.1	18.779556	-99.208135
X. C. Zacatepec - Tlaquiltenango	32.90	1	0	10874	40.1	46.9	60.7	9.0	34.6	48.4	54.1	12.3	31.4	43.6	53.5	11.7	18.649345	-99.184245
Jojutla	35.00	1	0	10114	30.1	34.5	44.2	7.6	25.4	28.6	38.8	4.8	20.9	24.2	33.4	7.0	18.625874	-99.183774

43 C A R R : Temilpa - Tepalcingo — CLAVE: 17009 — RUTA : MOR-009 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1861	56.7	67.0	80.1	11.7	51.6	54.3	71.9	7.0	46.3	49.6	54.9	4.9	18.694524	-99.101115
Tepalcingo	40.50	1	0	3334	50.5	55.6	68.6	8.2	48.2	52.0	54.6	6.8	43.8	46.7	54.6	5.5	18.604641	-98.853947

44 C A R R : Tepoztlán - Yautepec — CLAVE: 17013 — RUTA : MOR-013 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12638	31.9	35.8	49.6	7.5	28.7	51.2	61.0	18.7	24.1	31.9	60.8	10.9	18.980066	-99.083963
Yautepec	14.82	1	0	6328	56.4	67.6	84.2	12.0	48.0	52.1	54.6	7.1	41.1	49.3	54.9	9.4	18.901086	-99.063844

45 C A R R : Tequesquitengo - Jojutla CLAVE: 17013 RUTA : MOR AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2913	65.9	75.3	92.9	11.3	57.8	64.1	73.4	8.2	57.4	64.2	74.1	9.1	18.595841	-99.253911
T. C. Xoxocotla - Tilzapotla	0.00	3	2	2962	65.3	76.0	92.5	11.8	67.6	74.6	83.5	9.2	65.8	73.9	83.3	9.6	18.595904	-99.253901
Jojutla	9.50	0	0															

46 C A R R : Xoxocotla - Tilzapotla CLAVE: 17005 RUTA : MOR-006 AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4392	55.4	65.0	81.8	11.1	48.2	53.7	63.4	8.6	47.7	54.6	69.5	10.0	18.680013	-99.252253
Xoxocotla	0.00	3	2	4276	54.6	63.5	81.7	10.9	58.6	64.0	73.3	7.8	55.2	64.2	73.5	9.8	18.679995	-99.252187
Tehuixtla	19.50	1	0	6098	39.8	46.2	60.4	9.0	37.2	48.5	54.1	10.4	35.6	43.0	53.2	8.0	18.569022	-99.269044
Tehuixtla	19.50	3	0	4665	40.5	46.5	60.4	8.7	38.5	48.6	54.2	10.2	34.0	44.4	53.6	9.5	18.550686	-99.267385
Tilzapotla	29.50	1	0	3323	40.4	47.4	60.2	9.1	39.1	48.4	54.1	7.2	35.5	47.8	54.4	10.4	18.494047	-99.277992

47 C A R R : Zacatepec - Tlaquiltenango CLAVE: 17300 RUTA : MOR AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9616	30.8	36.2	47.6	8.1	26.8	46.9	53.9	11.2	24.8	31.5	51.5	8.1	18.647427	-99.186802
Tlaquiltenango	4.08	1	0	6336	33.1	39.5	51.3	8.0	31.5	47.0	53.9	11.4	26.1	31.0	50.3	7.1	18.639829	-99.174393

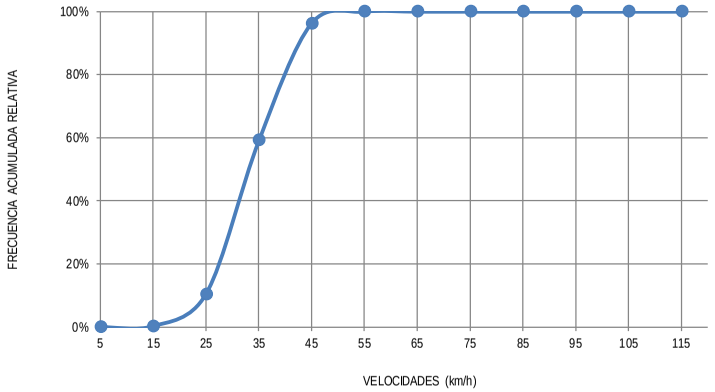
48 C A R R : Atlixco - Jantetelco (Cuota) CLAVE: 00430 RUTA : PUE-D AÑO : 2022

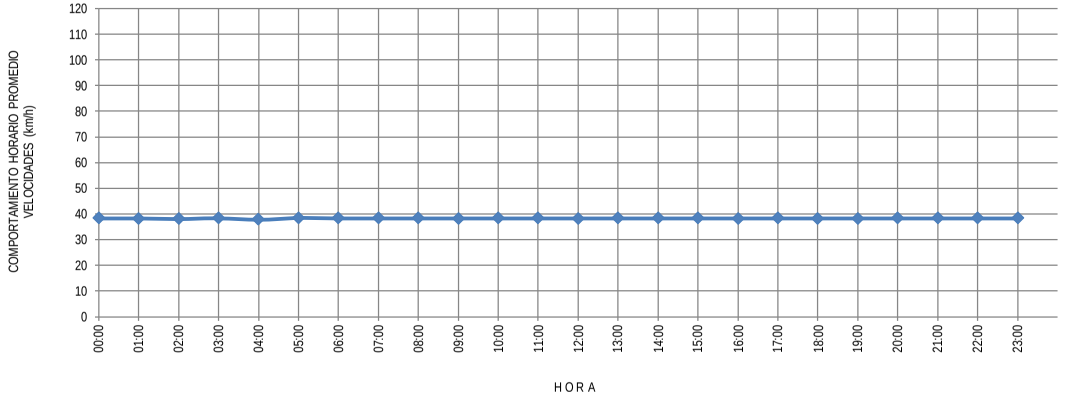
L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Izúcar de Matamoros	0.00	3	0	7543	86.4	100.2	118.7	13.9	81.7	100.9	125.3	17.4	76.1	91.6	114.7	14.7	18.942817	-98.401952
Lim. Edos. Term. Pue. Ppia. Mor.	48.60	0	0															
T. C. Santa Bárbara - Izúcar de Matamoros	54.90	1	0	8190	65.6	72.9	82.8	8.7	65.0	72.5	82.6	8.6	62.3	69.4	80.8	8.5	18.706844	-98.767691

49 C A R R : Tres Marías - Santa Martha CLAVE: 00172 RUTA : MEX-106-EM AÑO : 2022

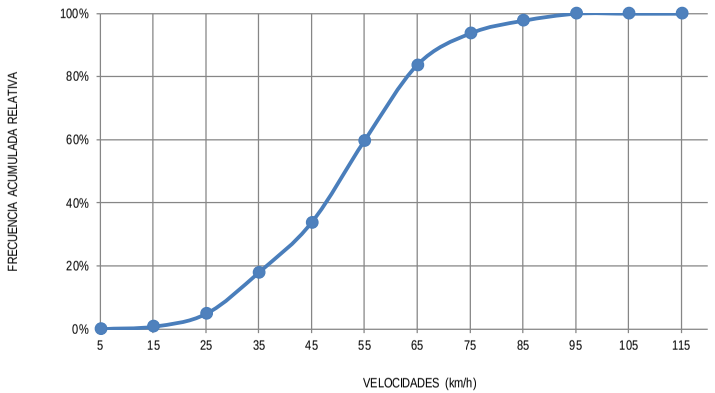
L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tres Marías	0.00	3	0	7573	65.3	72.6	83.3	8.6	63.1	69.9	74.3	8.1	58.9	64.1	73.3	8.1	19.048966	-99.248700
Laguna de Zempoala	14.00	0	0															
Lim. Edos. Term. Mor. Ppia. Méx.	14.50	0	0															
Santa Martha	28.35	1	0	4043	65.5	71.7	81.6	7.6	63.1	74.9	83.7	11.4	59.6	67.9	78.7	10.0	19.063220	-99.379565

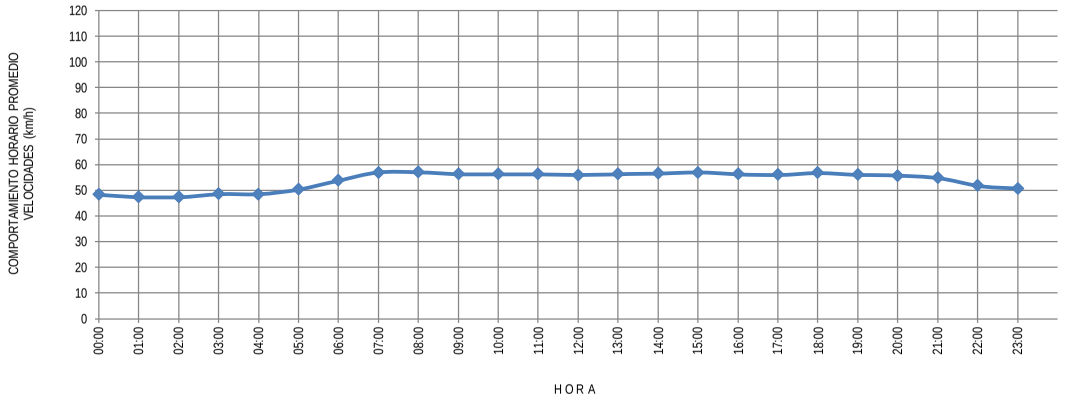
1 Carr: Cuernavaca - Chilpancingo CLAVE: 00042 RUTA: MEX-095 KM: 4.850 TE: 1 SC: 1



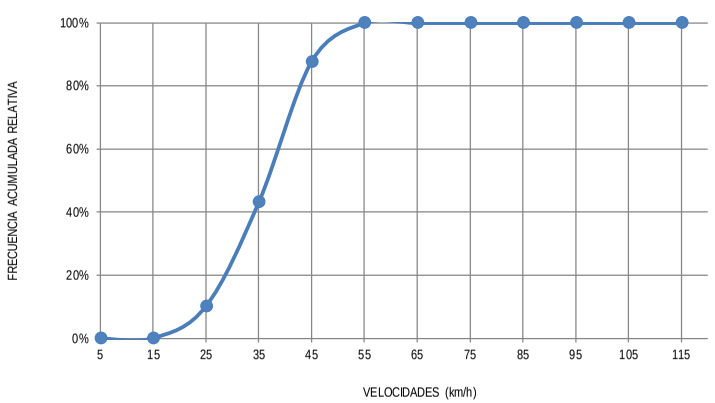


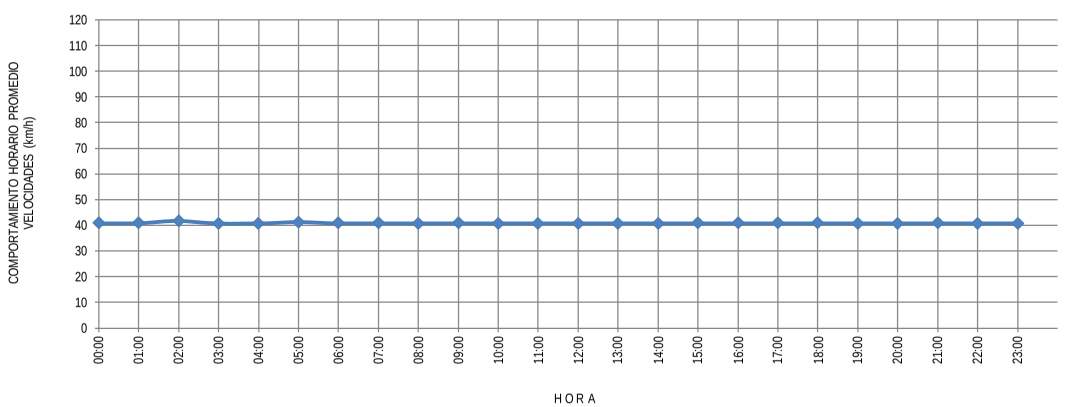
2 Carr: Cuernavaca - Cuautlixco CLAVE: 17199 RUTA: MEX-138 KM: 7.780 TE: 1 SC: 1



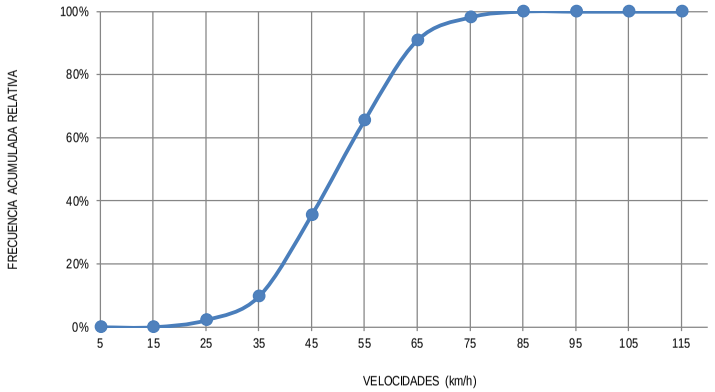


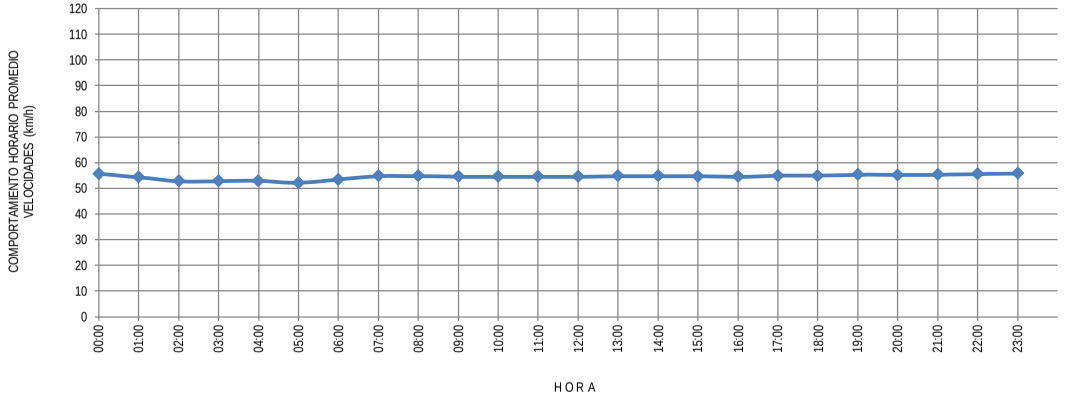
3 Carr: Cuernavaca - Tepoztlán CLAVE: 17198 RUTA: MEX-162 KM: 2.830 TE: 1 SC: 1



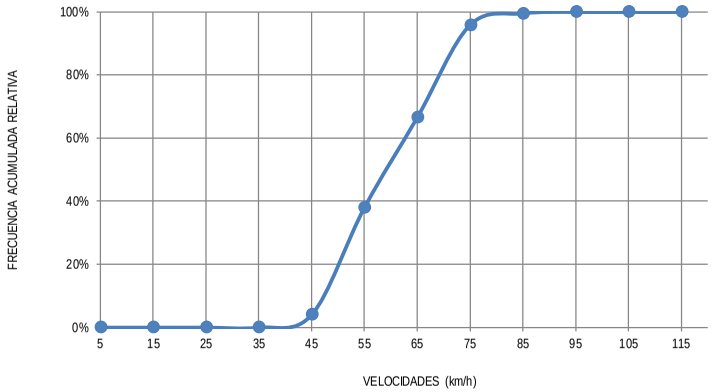


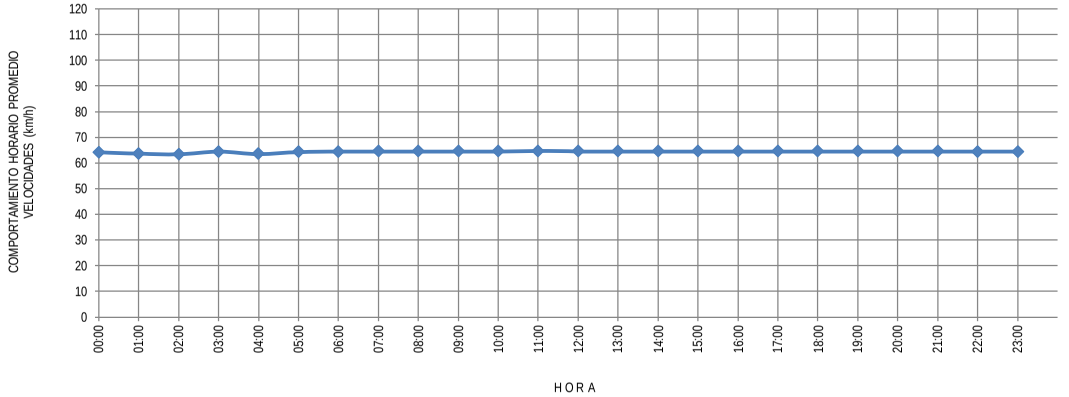
4 Carr: Ent. Alpuyeca - Grutas de Cacahuamilpa | CLAVE: 00421 | RUTA: MEX-166 | KM: 0.000 | TE: 3 | SC: 0



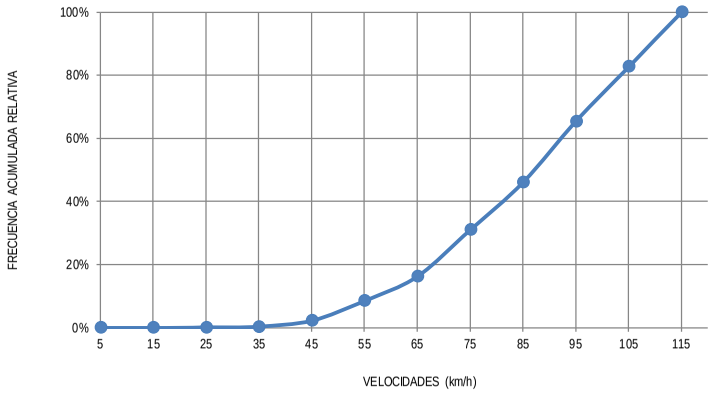


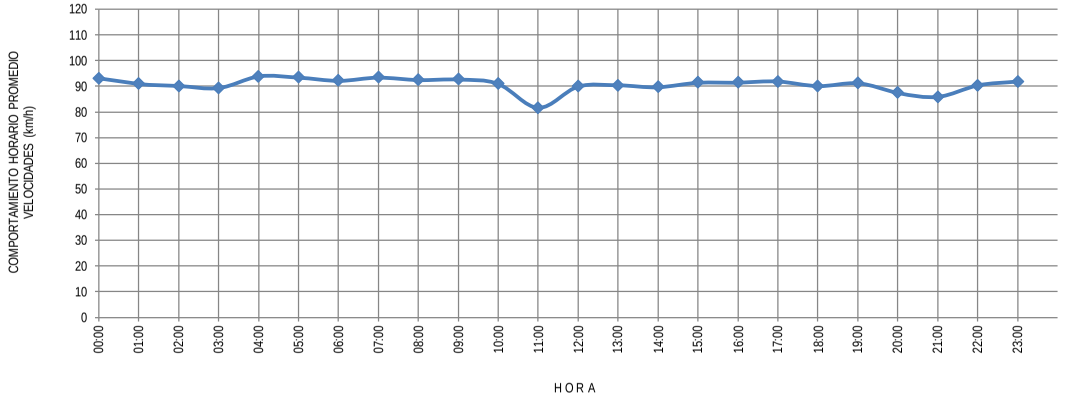
5 Carr: Libramiento de Cuautla | CLAVE: 17309 | RUTA: MEX-160 | KM: 0.000 | TE: 3 | SC: 1



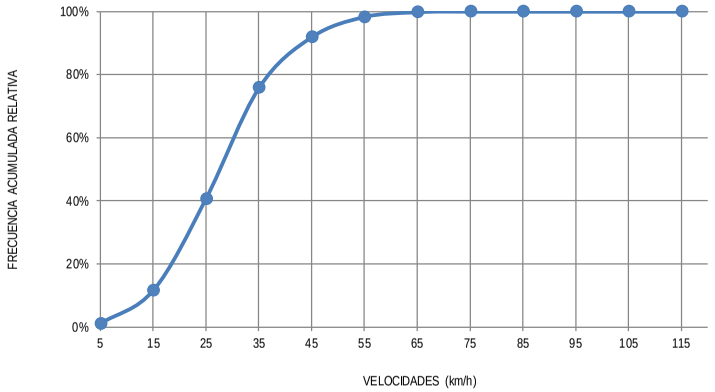


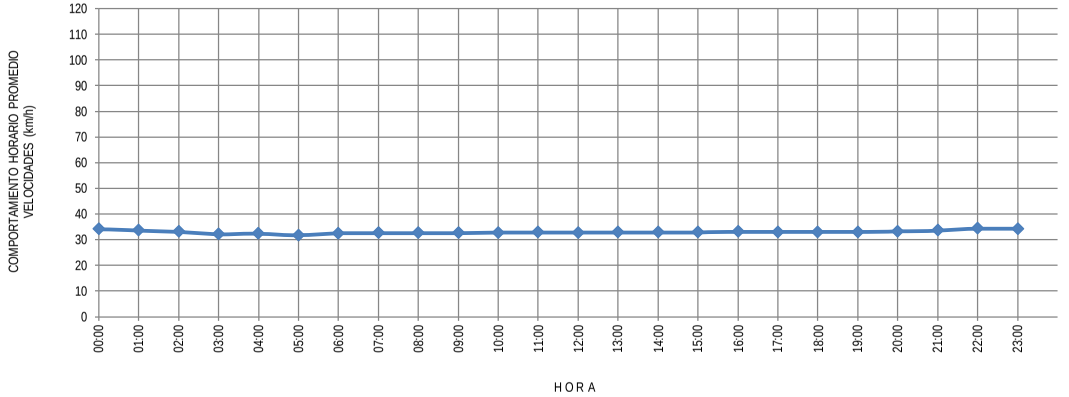
6 Carr: Libramiento de Cuernavaca | CLAVE: 17400 | RUTA: MEX-095 | KM: 1.300 | TE: 1 | SC: 1



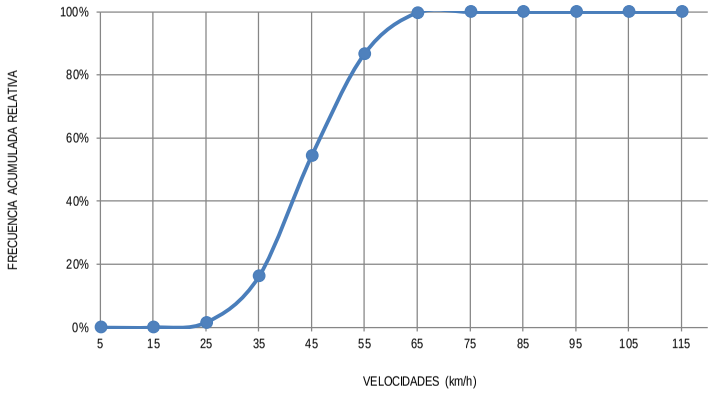


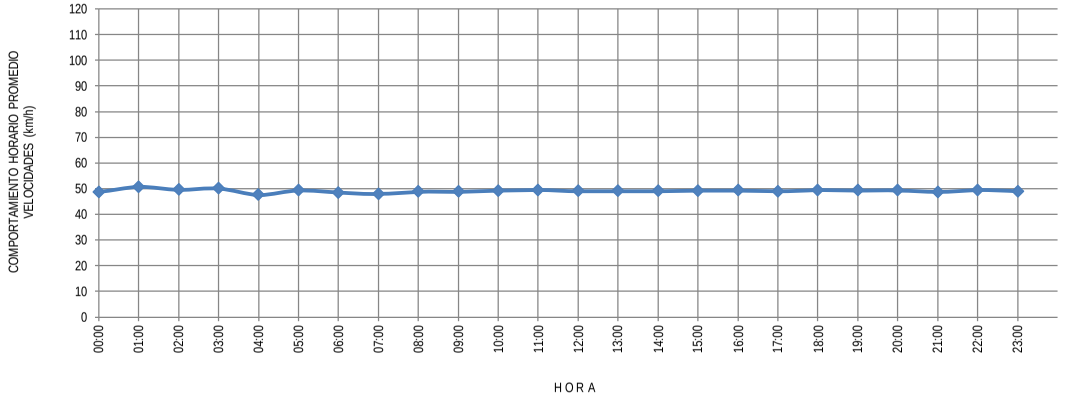
7 Carr: México - Cuernavaca (Libre) CLAVE: 00040 RUTA: MEX-095 KM: 25.500 TE: 1 SC: 0



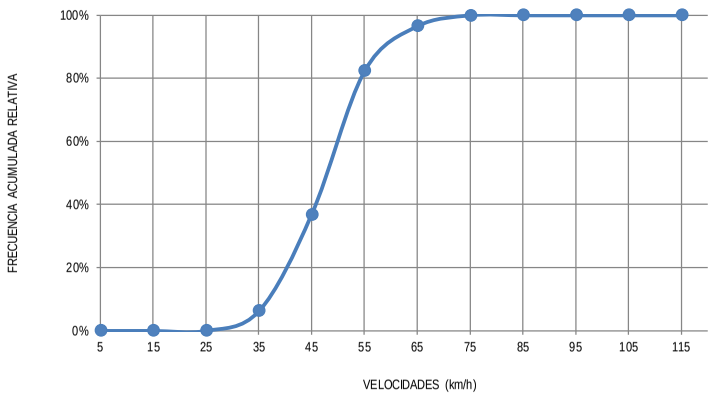


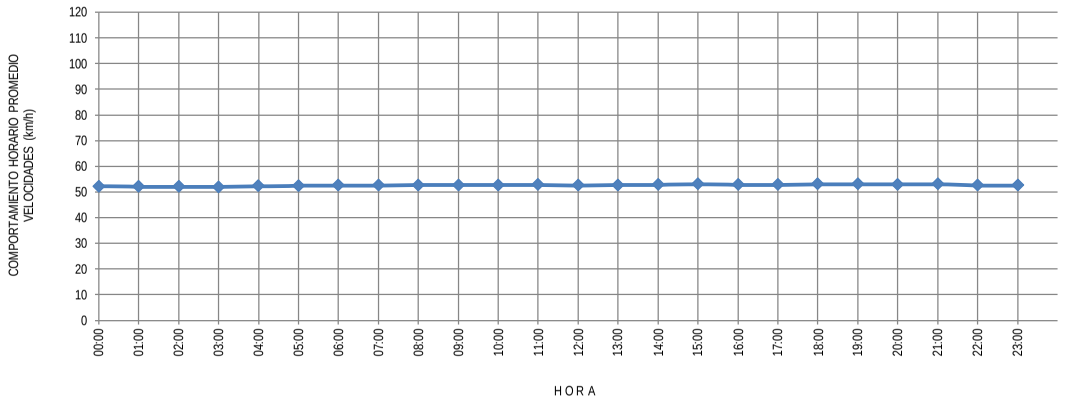
8 Carr: Ramal a Michapa CLAVE: 17303 RUTA: MEX-166 KM: 0.000 TE: 3 SC: 0



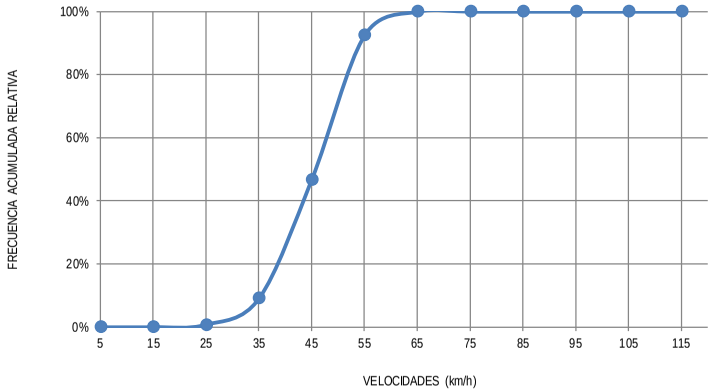


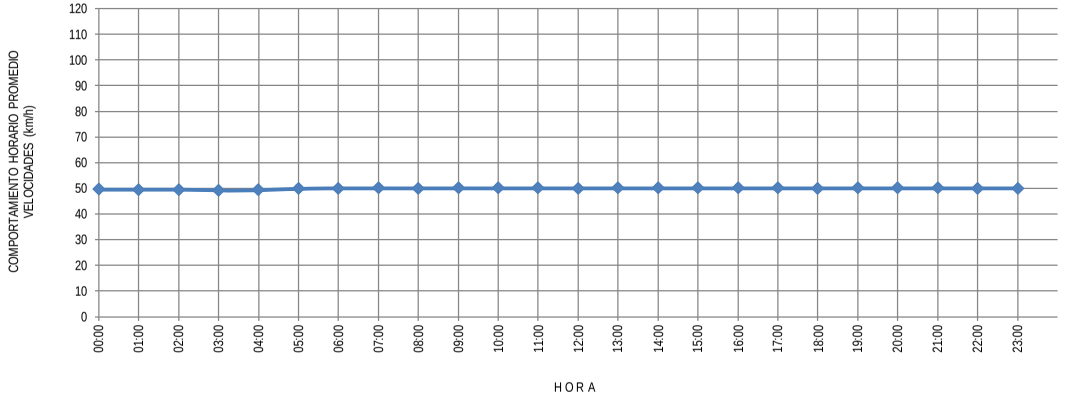
9 Carr: San Gregorio - Oaxtepec CLAVE: 00901 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



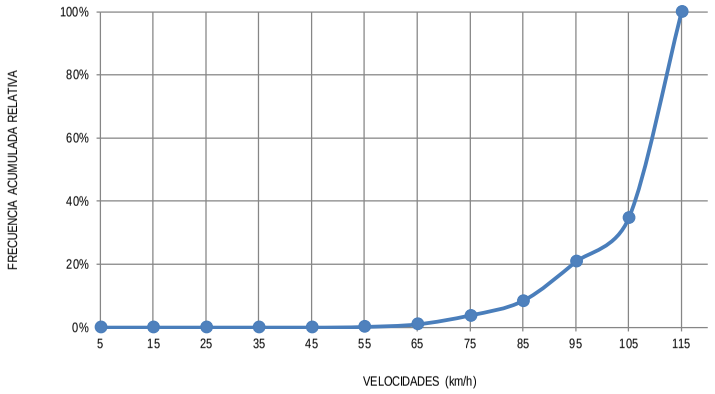


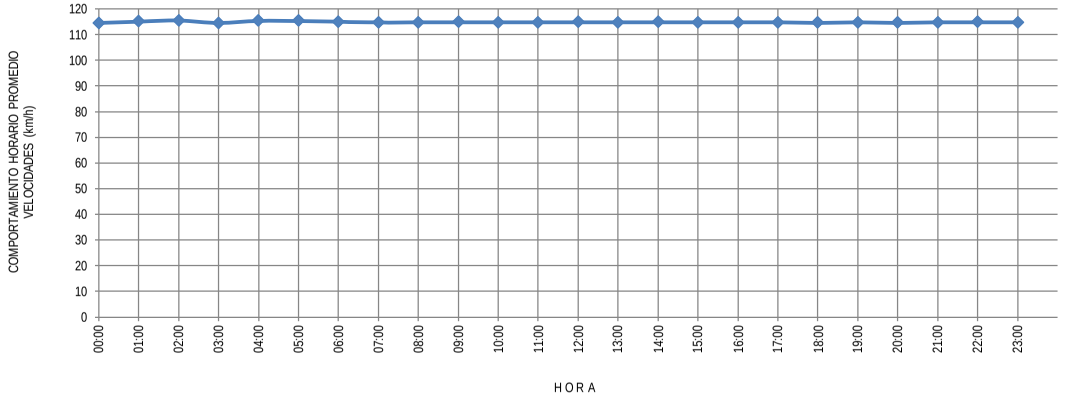
10 Carr: Santa Bárbara - Izúcar de Matamoros | CLAVE: 00451 | RUTA: MEX-115-160 | KM: 0.000 | TE: 3 | SC: 1



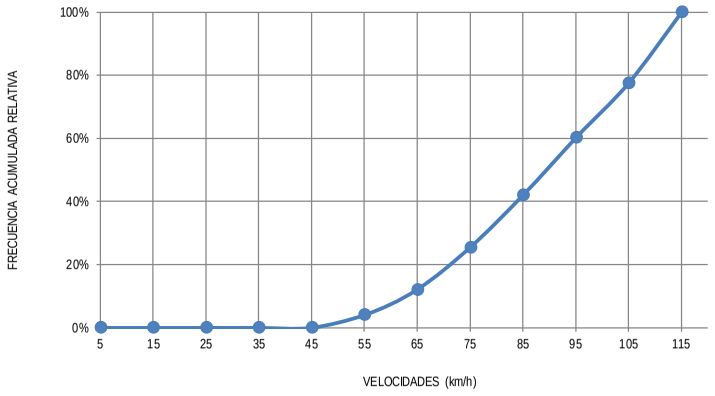


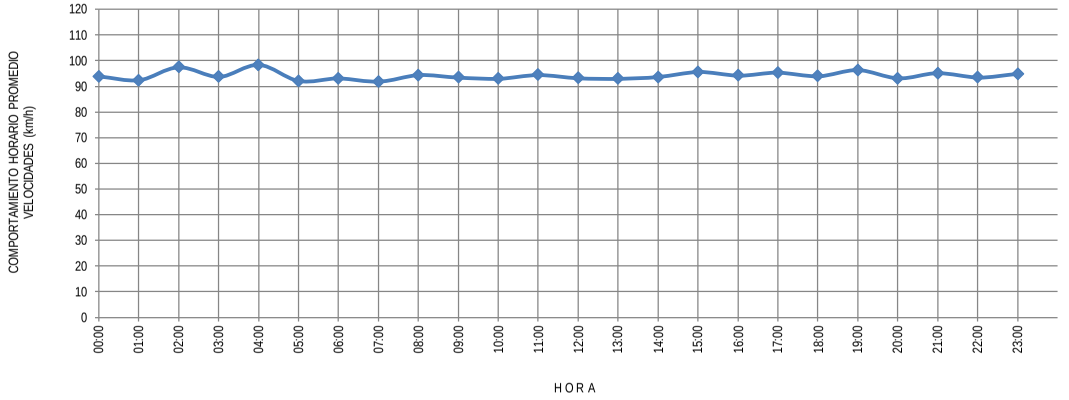
11 Carr: Cuernavaca - Acapulco (Cuota) | CLAVE: 00045 | RUTA: MEX-095D | KM: 0.000 | TE: 3 | SC: 1



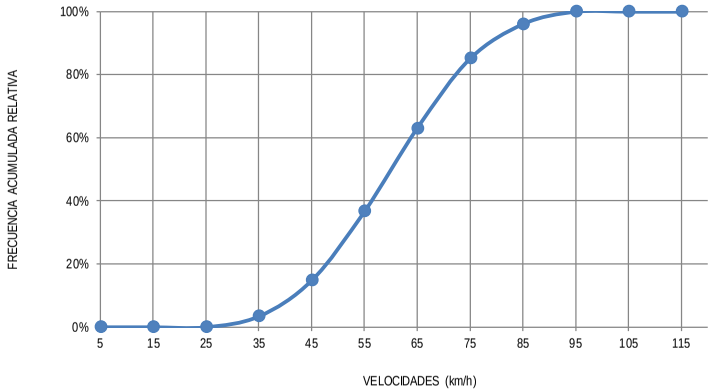


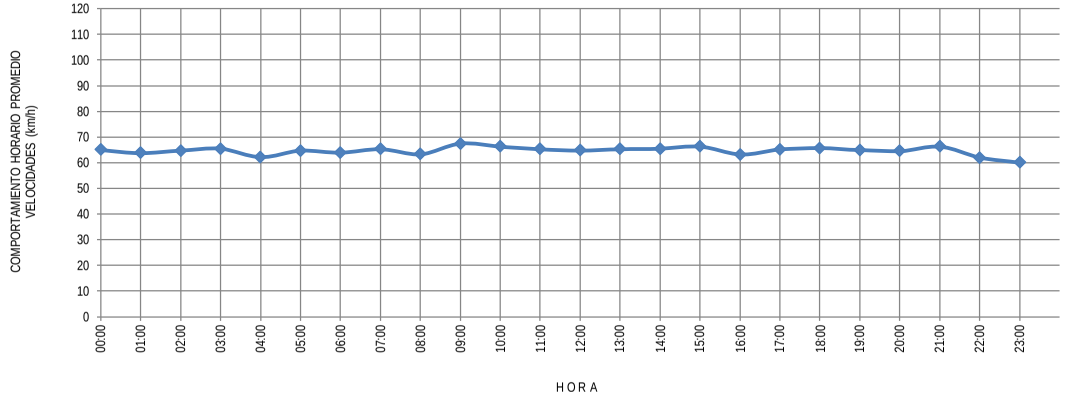
12 Carr: Jantetelco - El Higuerón (Cuota) | CLAVE: | RUTA: MEX-037-D | KM: 0.000 | TE: 3 | SC: 0



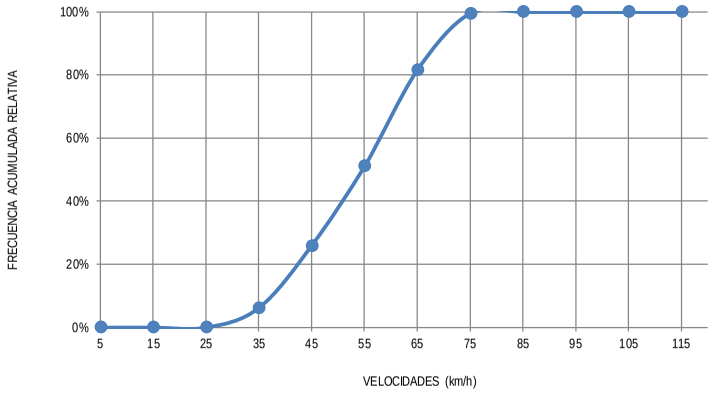


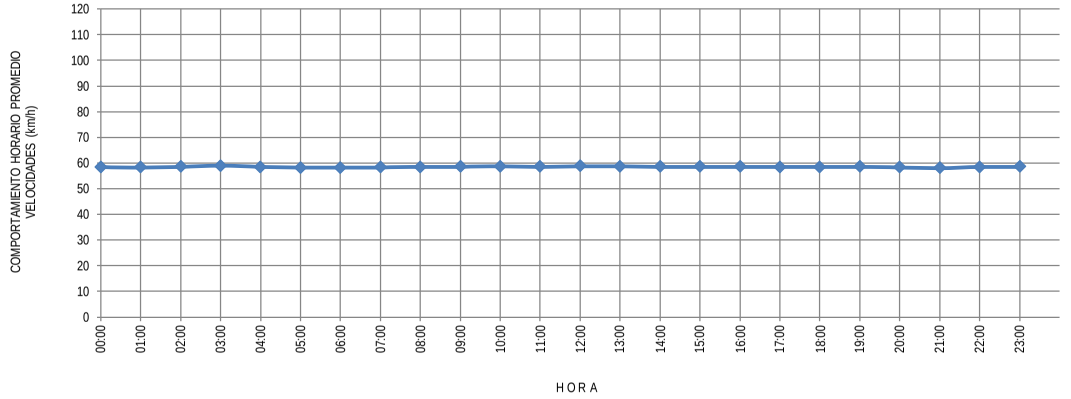
13 Carr: La Pera - Cuautla (Cuota) CLAVE: 17161 RUTA: MEX-160D KM: 0.000 TE: 3 SC: 0



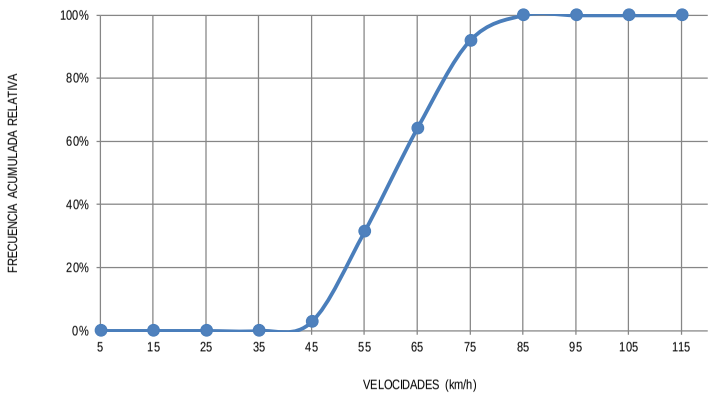


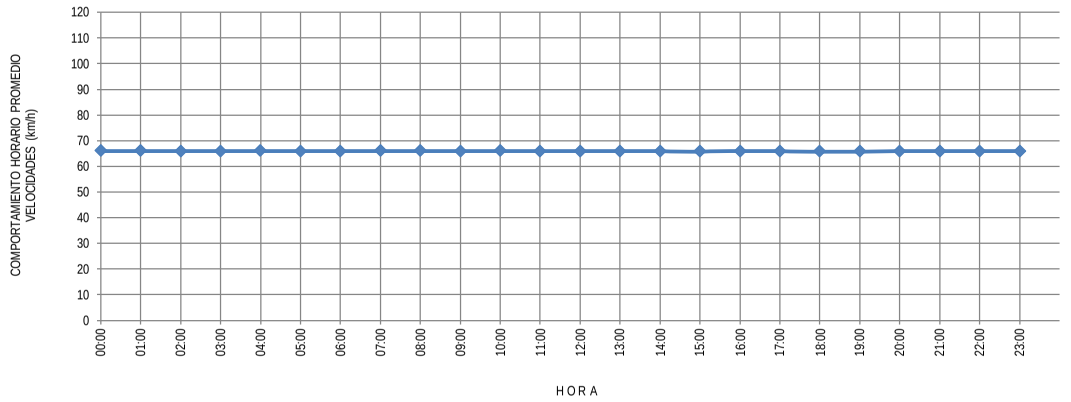
14 Carr: Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA: MEX-115D KM: 28.600 TE: 3 SC: 1



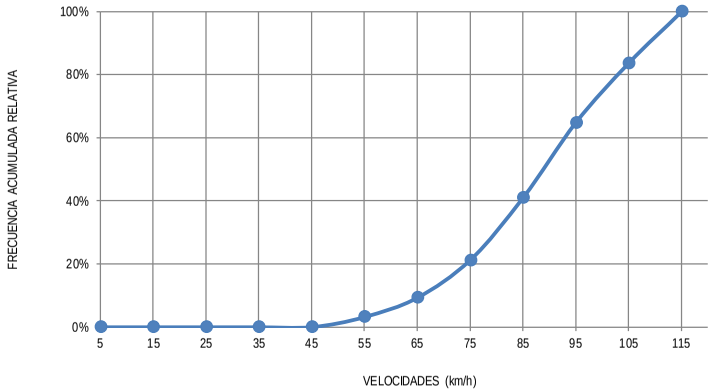


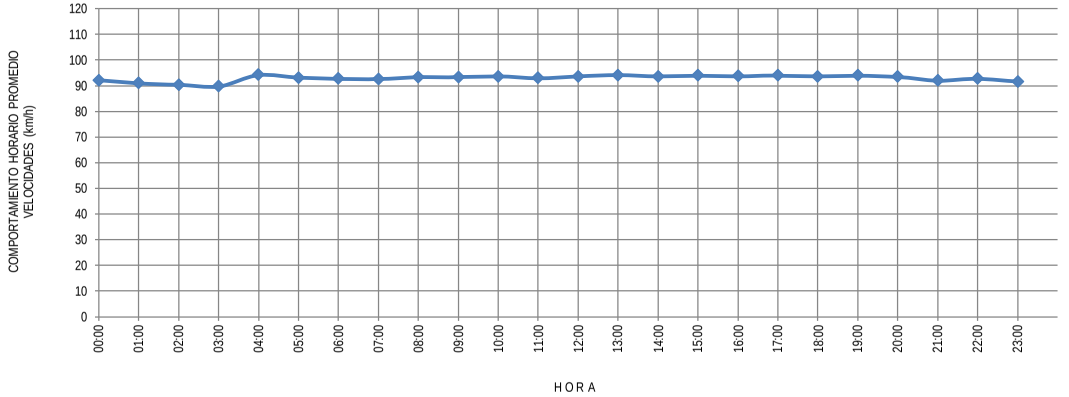
15 Carr: México - Cuernavaca (Cuota) CLAVE: 00041 RUTA: MEX-095D KM: 18.650 TE: 3 SC: 1



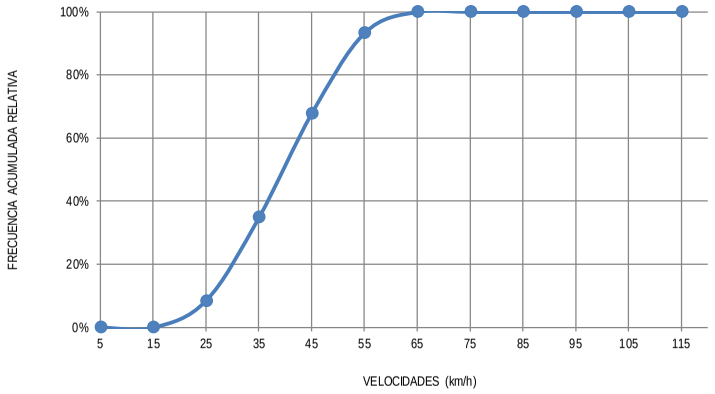


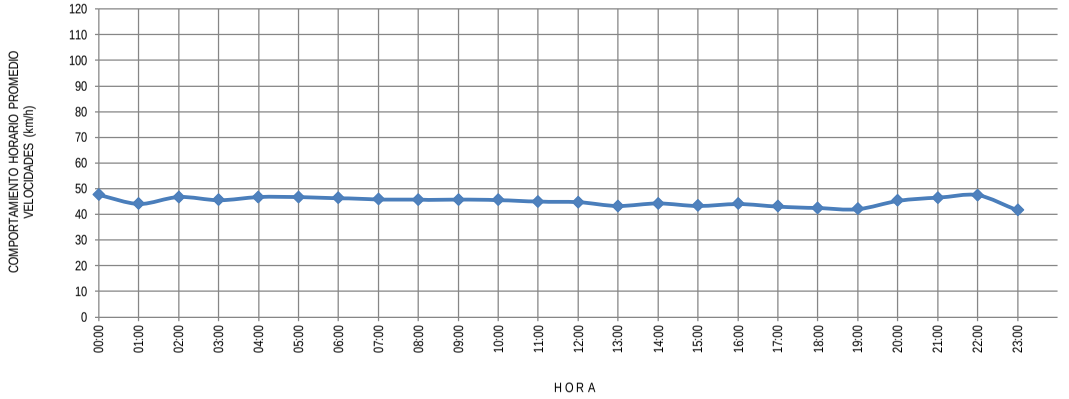
16 Carr: Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA: MEX-091D KM: 2.000 TE: 3 SC: 0



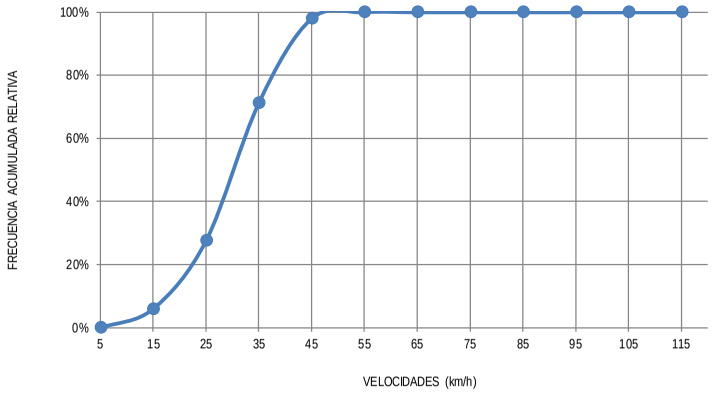


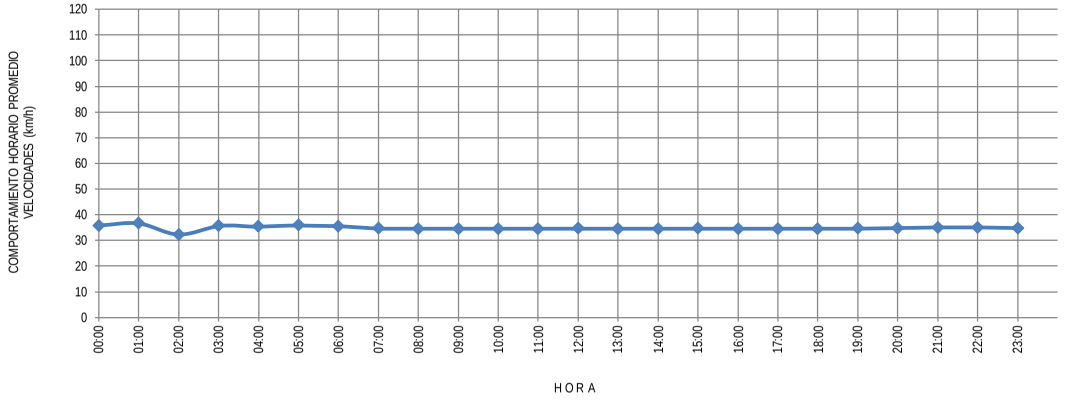
17 Carr: Alpuyeca - Jojutla CLAVE: 17021 RUTA: MOR-021 KM: 2.200 TE: 1 SC: 0



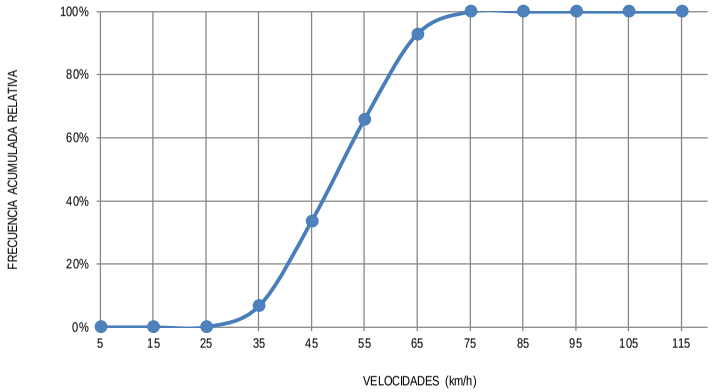


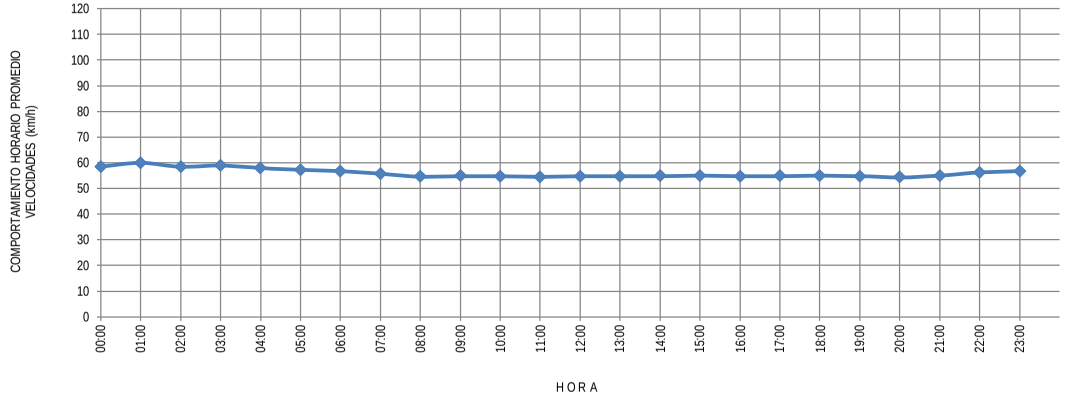
18 Carr: Amayuca - Izúcar de Matamoros CLAVE: 00030 RUTA: MOR-031-PUE KM: 0.660 TE: 3 SC: 1



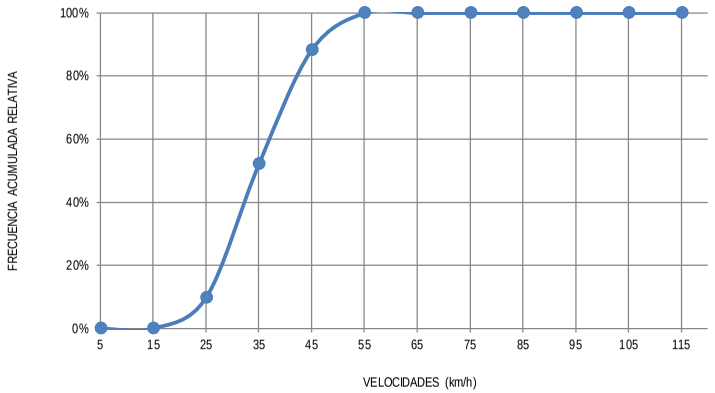


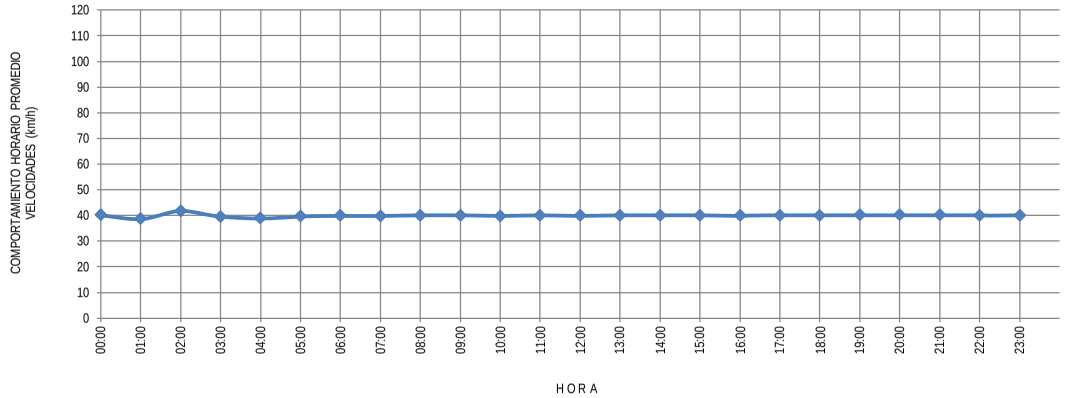
19 Carr: Amayuca - Tlacotepec CLAVE: 17020 RUTA: MOR-017 KM: 0.000 TE: 3 SC: 0



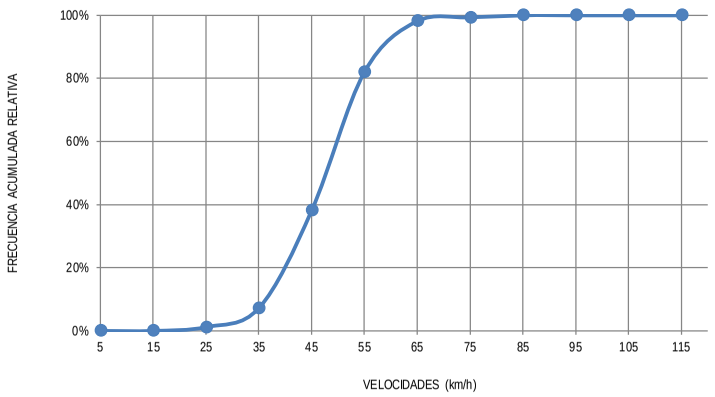


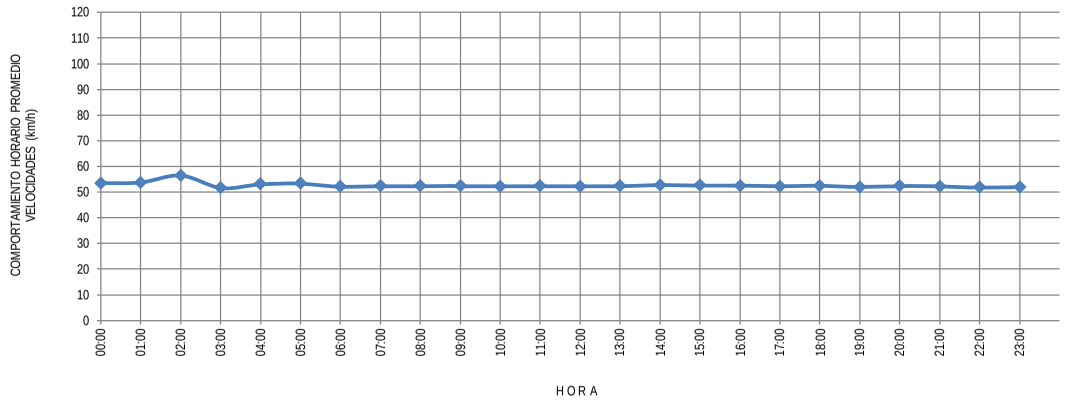
20 Carr: Atlatlahucan - Tlayacapan CLAVE: 17301 RUTA: MOR-002 KM: 1.500 TE: 1 SC: 1



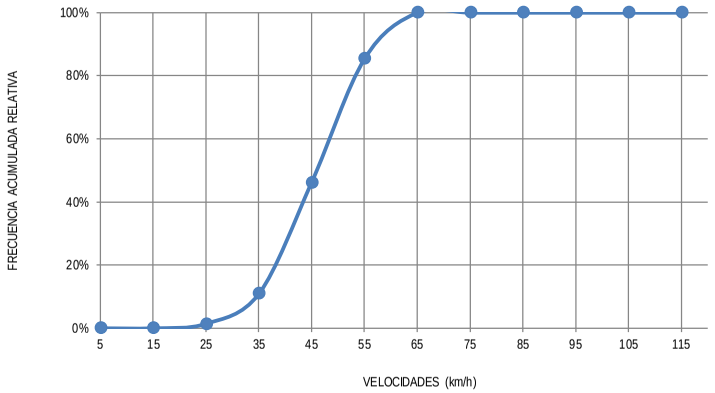


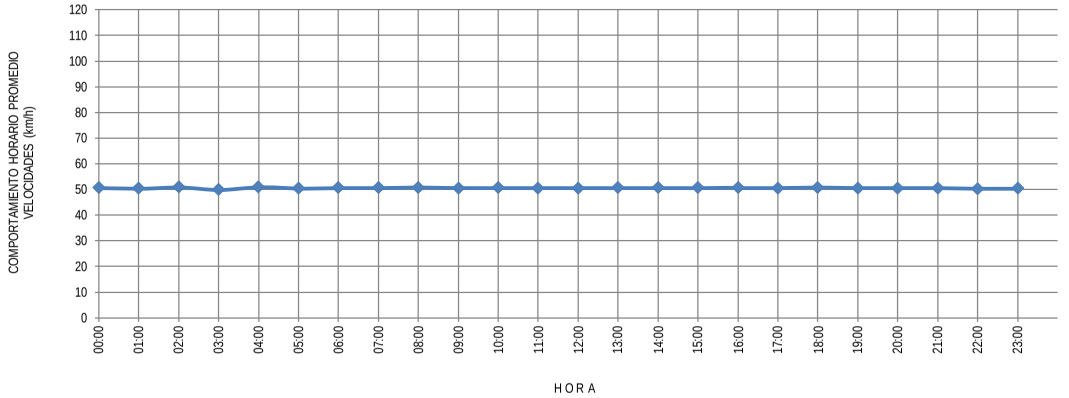
21 Carr: Coatetelco - Miacatlán CLAVE: RUTA: MOR KM: 0.000 TE: 3 SC: 0



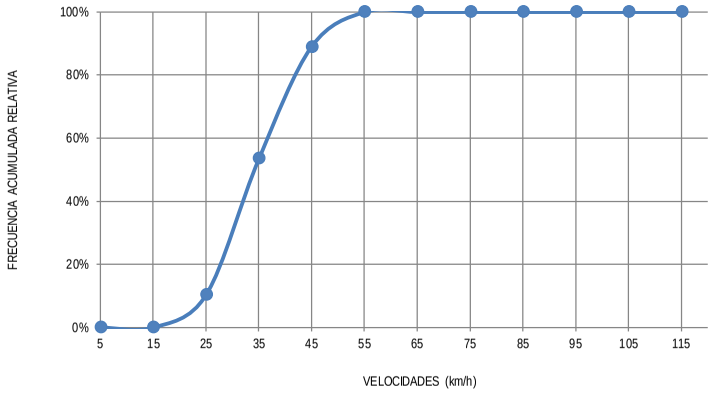


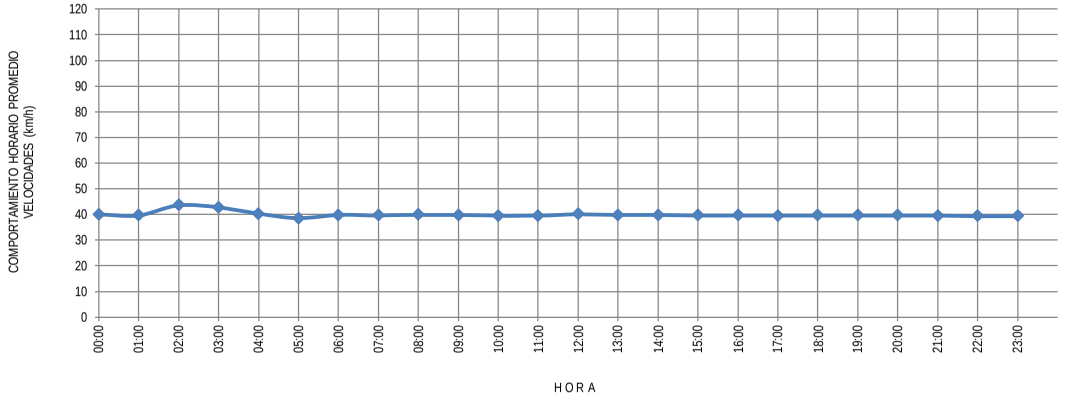
22 Carr: Cocoyoc - Oaxtepec | CLAVE: 17001 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 1



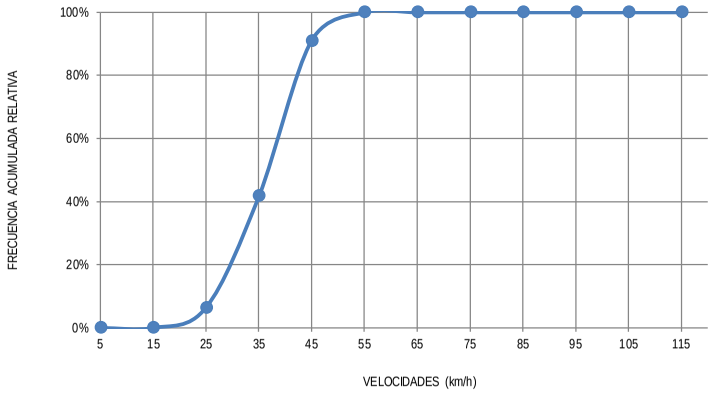


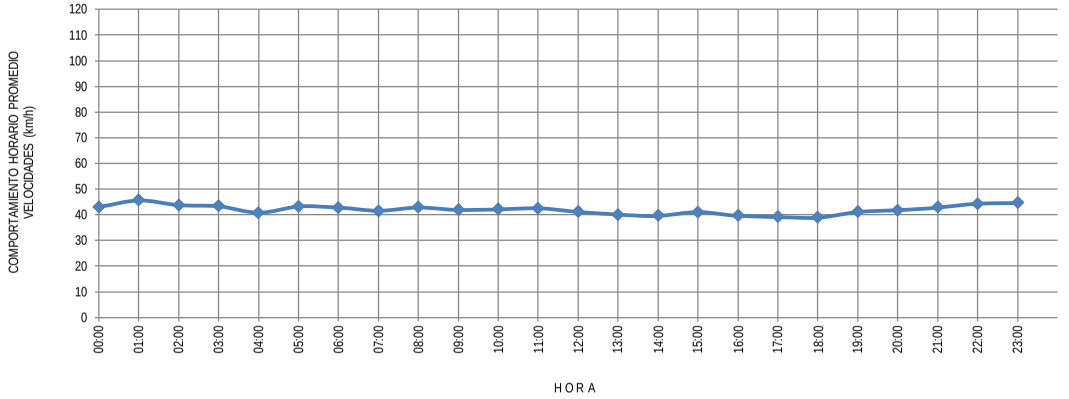
23 Carr: Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo | CLAVE: 00421 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 0



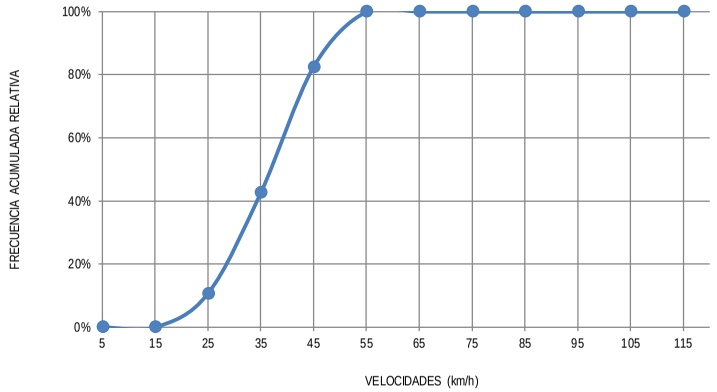


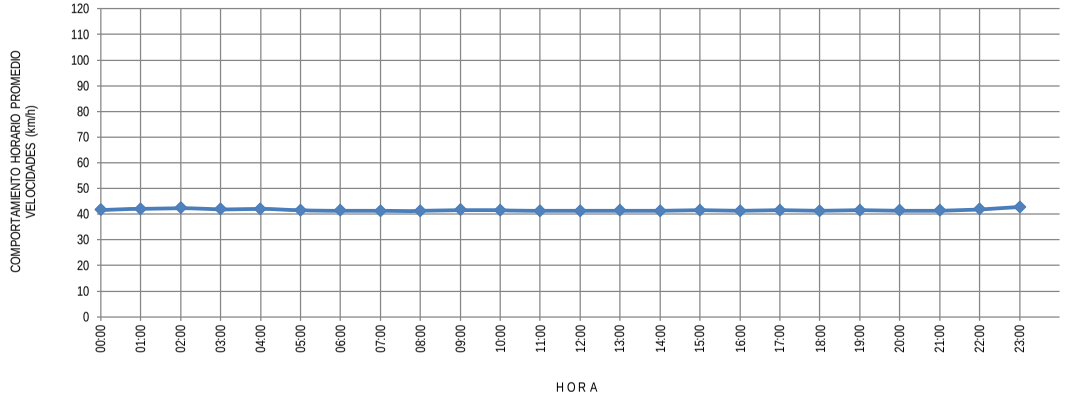
24 Carr: Ent. C. (Cuernavaca - Cuautlixco) - Oacalco | CLAVE: 00421 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 0



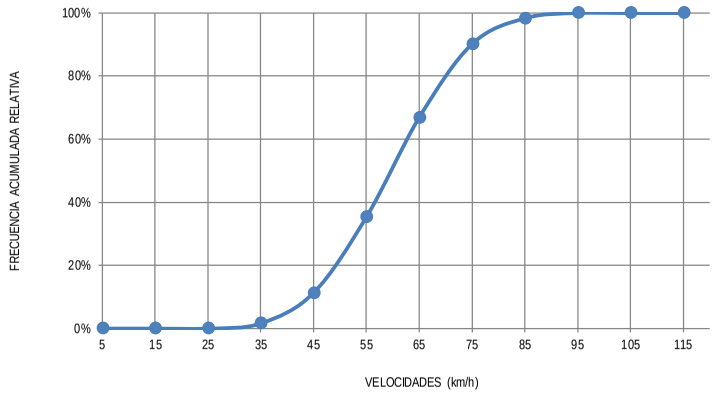


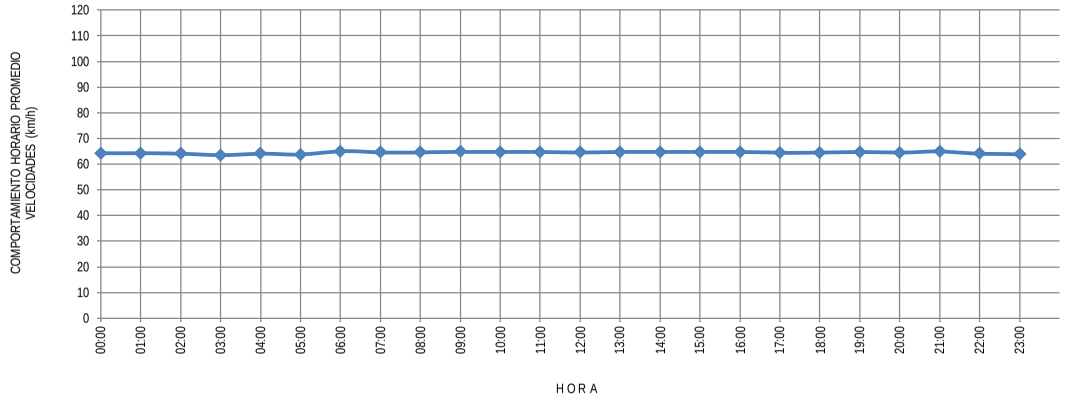
25 Carr: Ent. Chiverías - Ent. El Abanico CLAVE: 17302 RUTA: MOR KM: 0.000 TE: 3 SC: 0



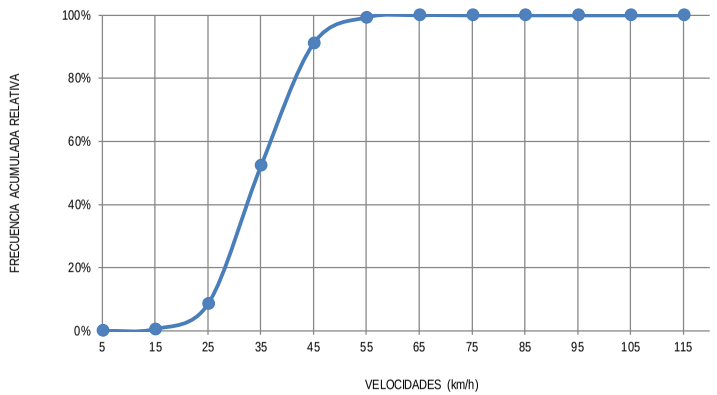


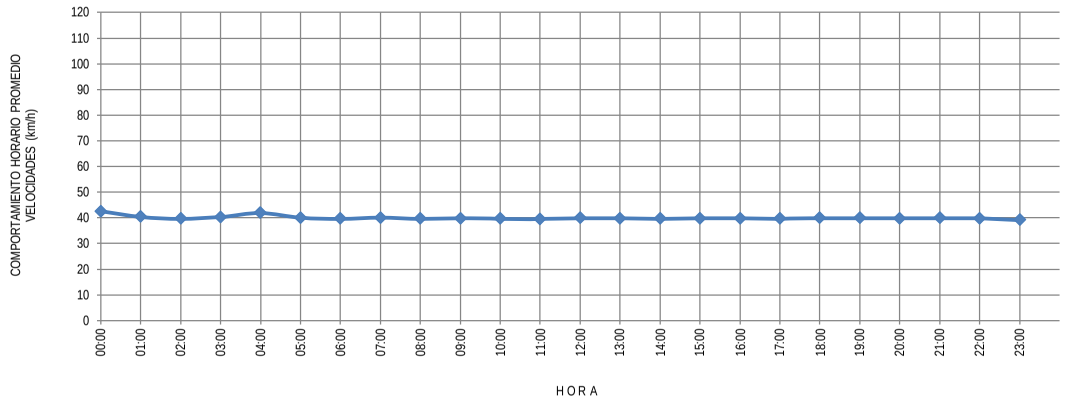
26 Carr: Galeana - Cuautla CLAVE: 17004 RUTA: MOR-004 KM: 0.000 TE: 3 SC: 1



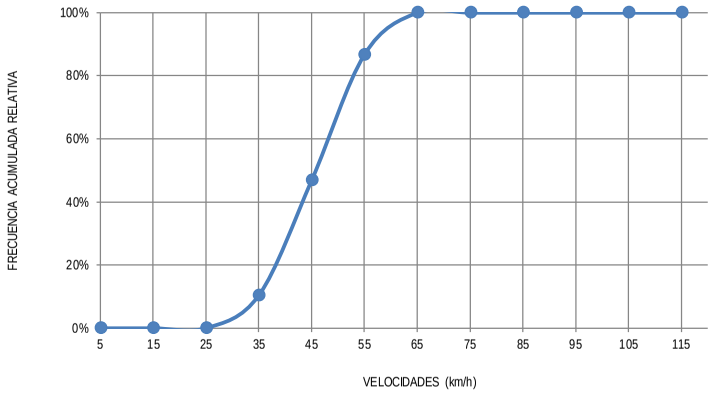


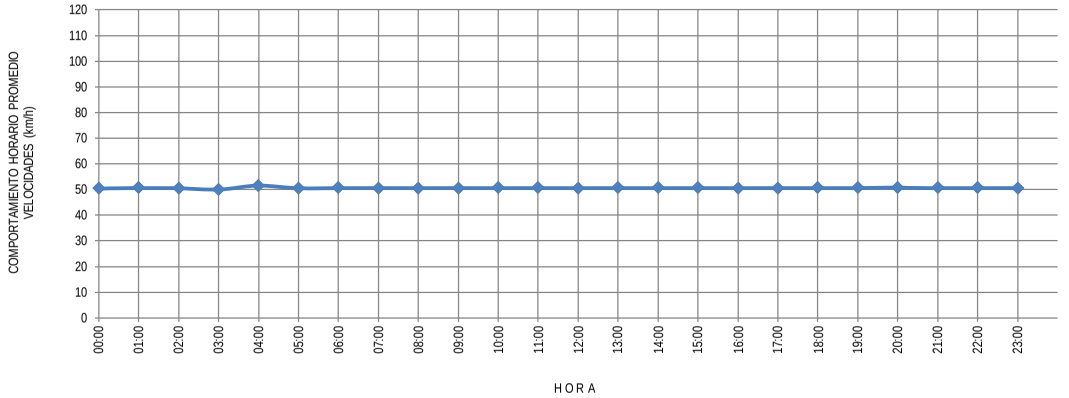
27 Carr: Jojutla - Chinameca CLAVE: 17310 RUTA: MOR KM: 0.000 TE: 3 SC: 0



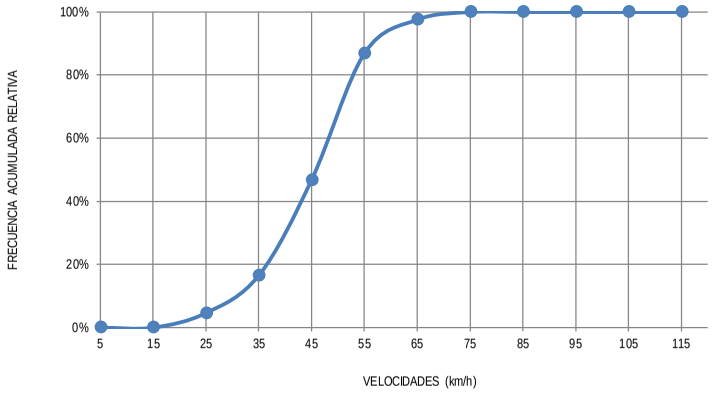


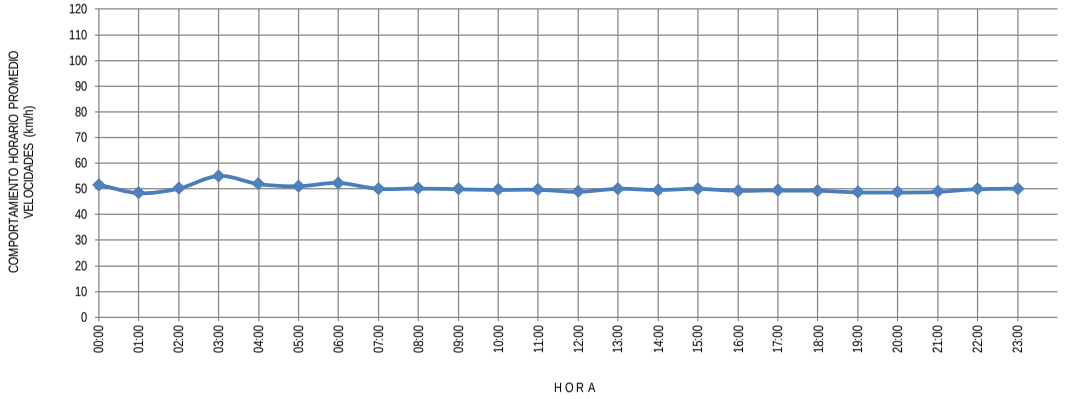
28 Carr: Jojutla - El Higuerón | CLAVE: 17039 | RUTA: MOR-039 | KM: 0.000 | TE: 3 | SC: 0



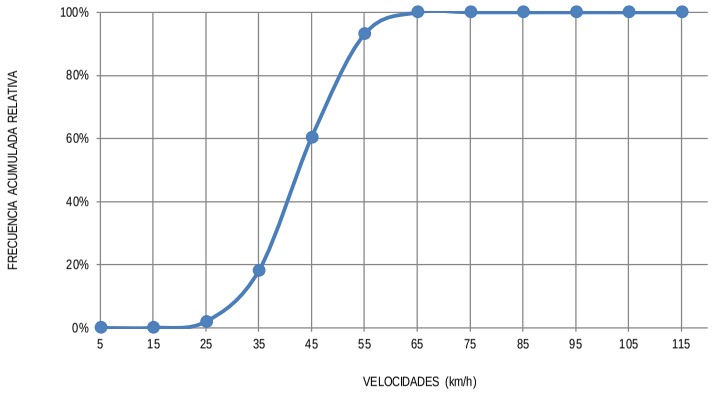


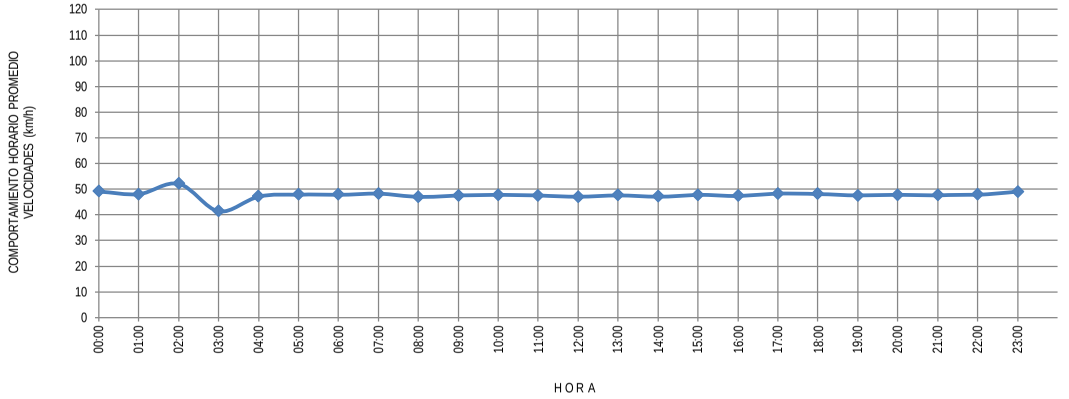
29 Carr: Los Alacranes - Ocuituco | CLAVE: | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 0



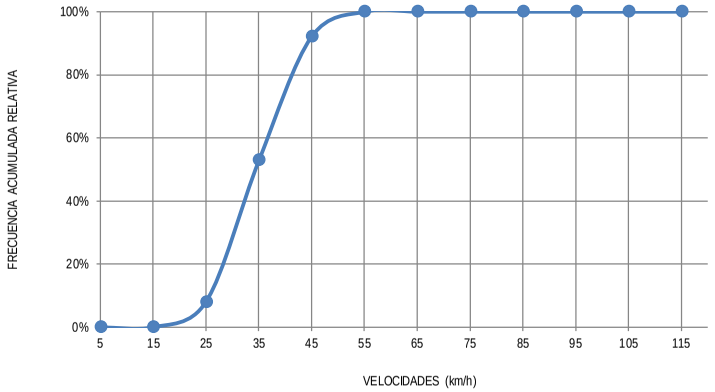


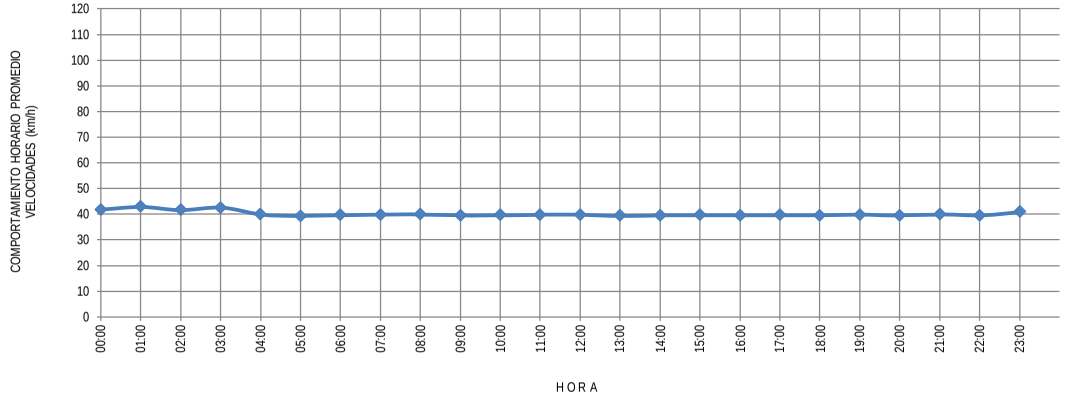
30 Carr: Mazatepec - T. C. Ramal a Michapa | CLAVE: | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 0



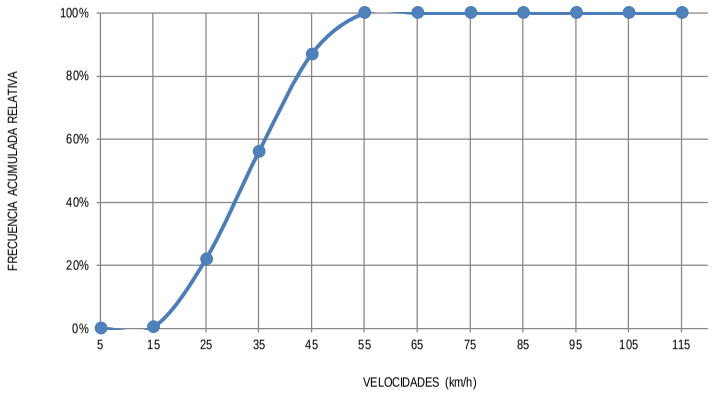


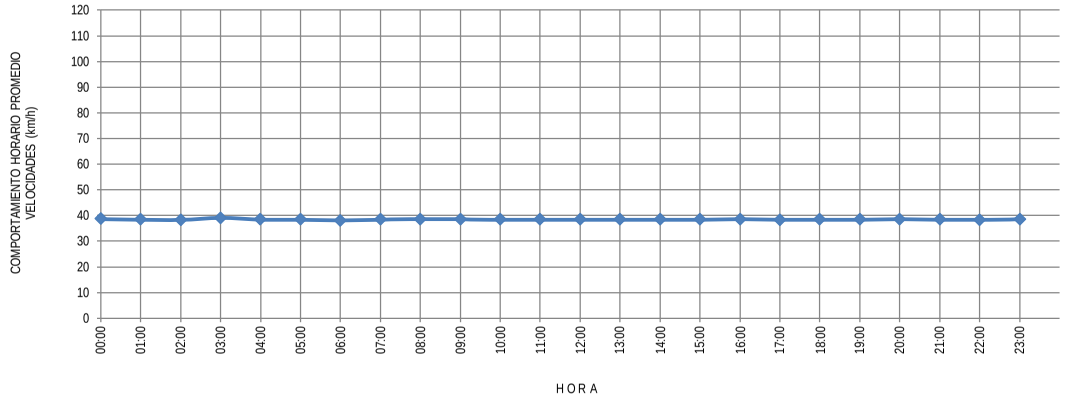
31 Carr: Moyotepec - San Rafael | CLAVE: 17306 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 0



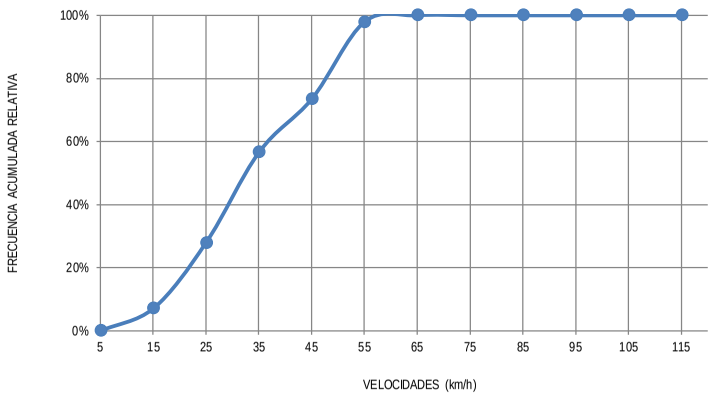


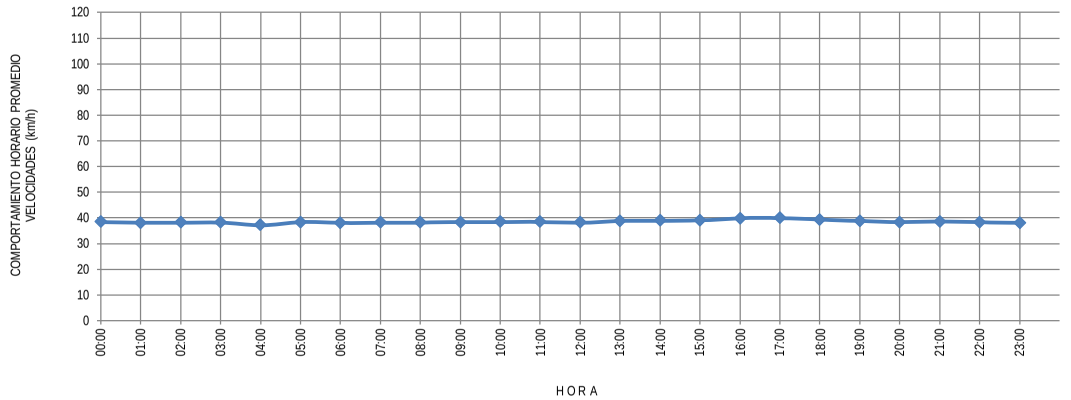
32 Carr: Paso por Yautepec | CLAVE: 17025 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 1



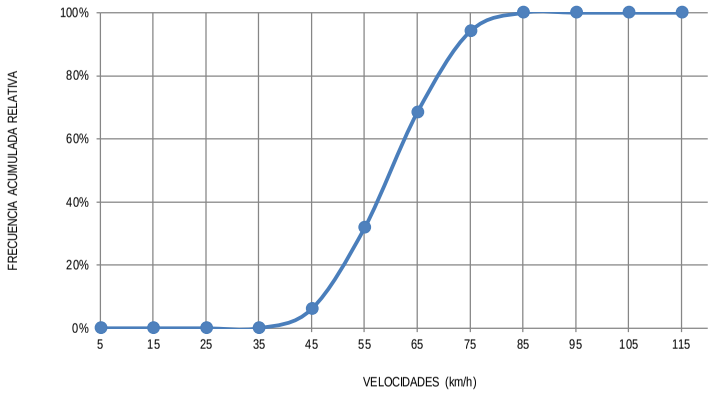


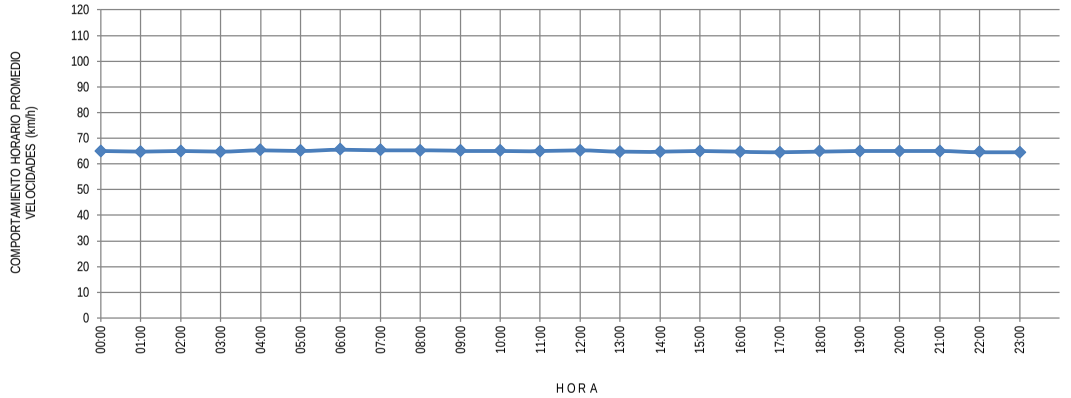
33 Carr: Pilares - T. C. (Xoxocotla - Tilzapotla) | CLAVE: 17008 | RUTA: MOR-008 | KM: 0.000 | TE: 3 | SC: 1



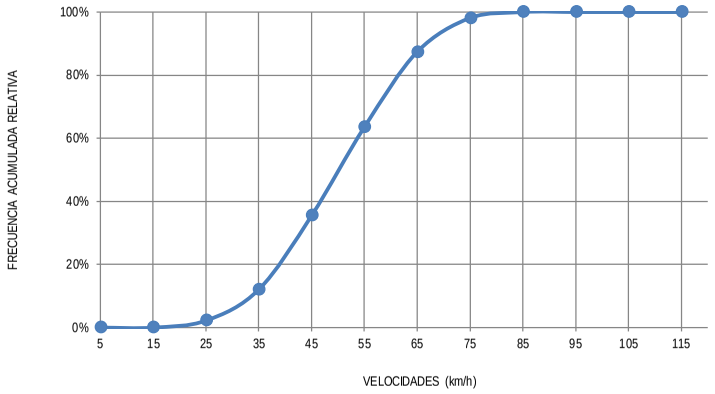


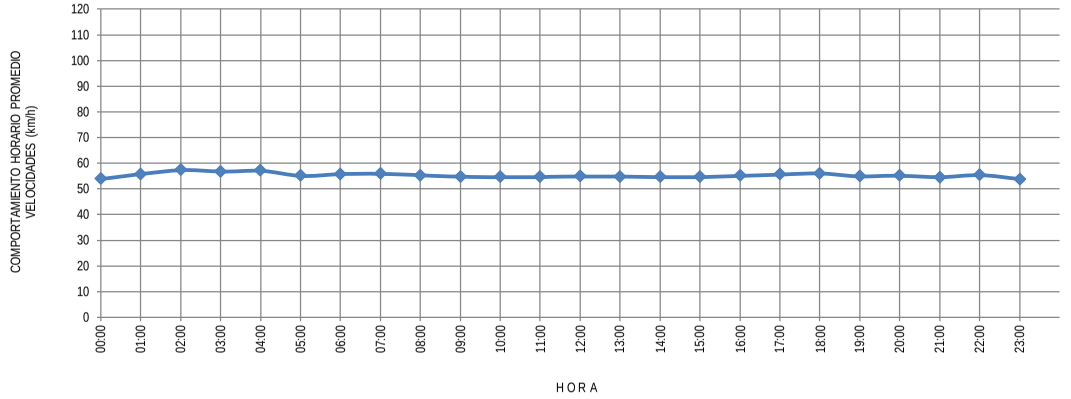
34 Carr: Ramal a Aeropuerto de Cuernavaca CLAVE: 17250 RUTA: MOR KM: 0.000 TE: 3 SC: 0



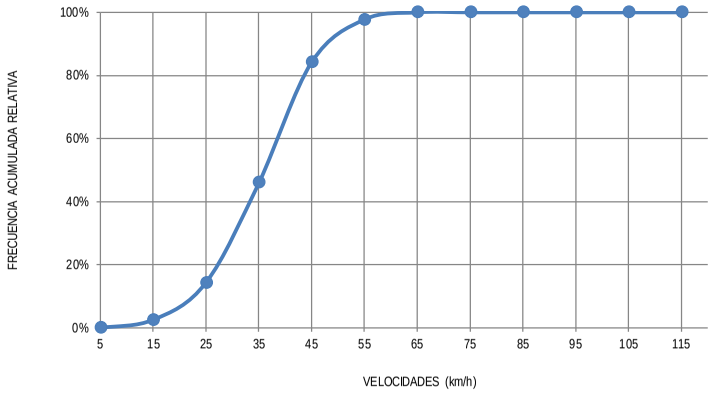


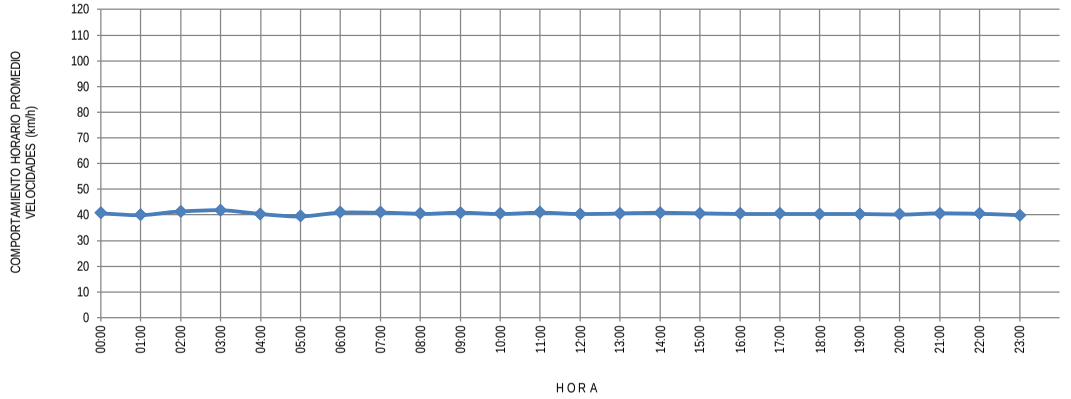
35 Carr: Ramal a Coatetelco CLAVE: 17304 RUTA: MOR KM: 0.000 TE: 3 SC: 0



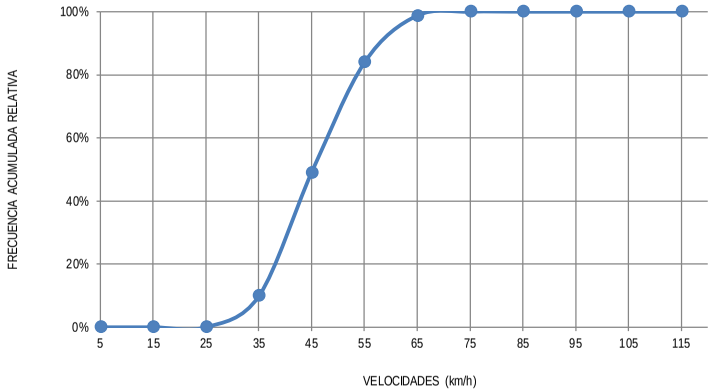


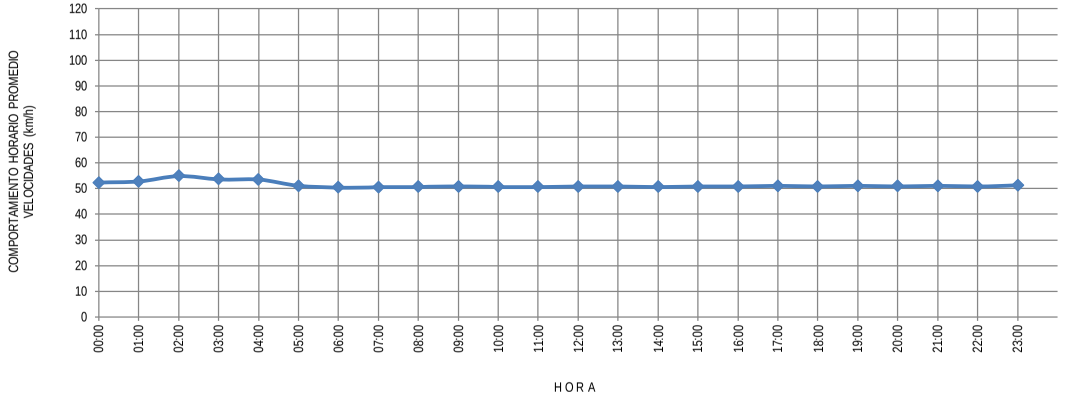
36 Carr: Ramal a Jolalpan CLAVE: 00143 RUTA: MOR-PUE KM: 0.000 TE: 3 SC: 0



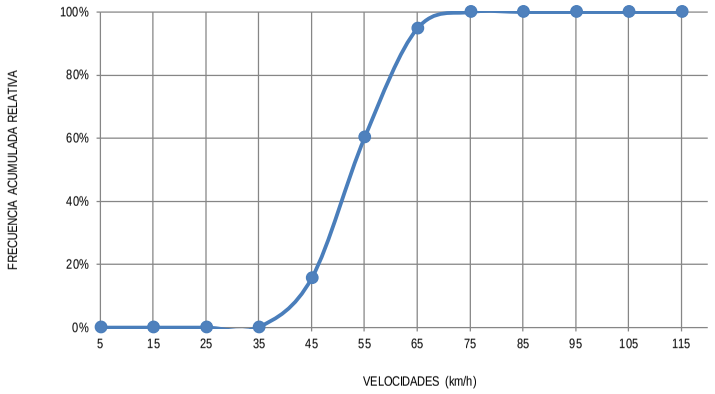


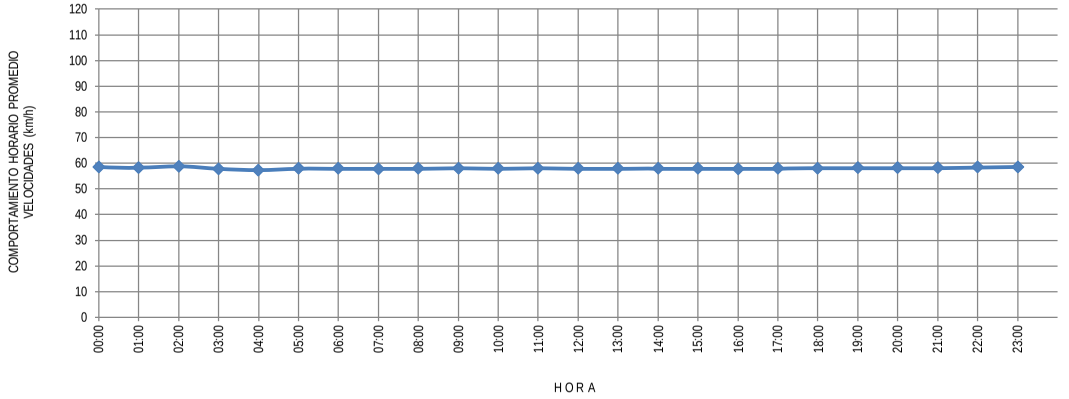
37 Carr: Ramal a Tetela del Volcán CLAVE: 17010 RUTA: MOR-010 KM: 0.000 TE: 3 SC: 1



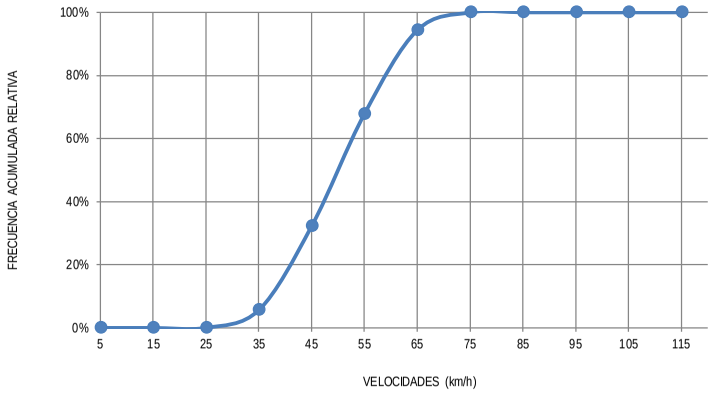


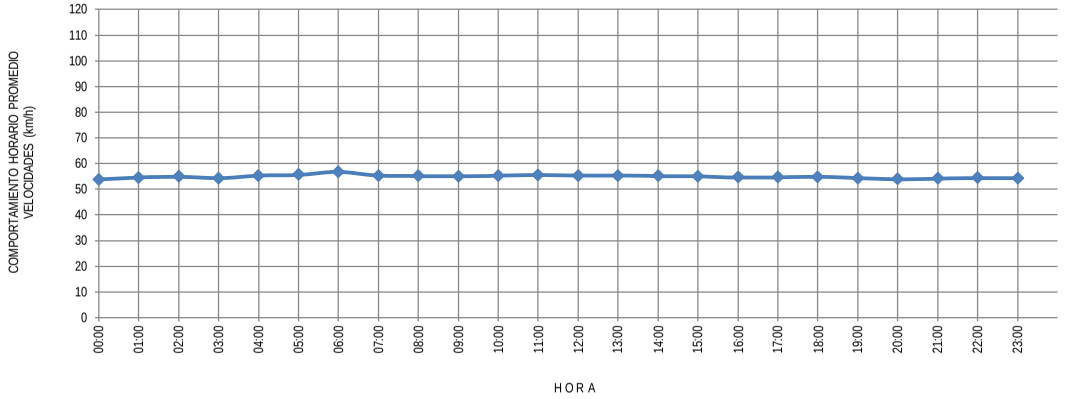
38 Carr: T. C. (Coatetelco - Miacatlán) - Mazatepec CLAVE: RUTA: MOR KM: 4.140 TE: 1 SC: 0



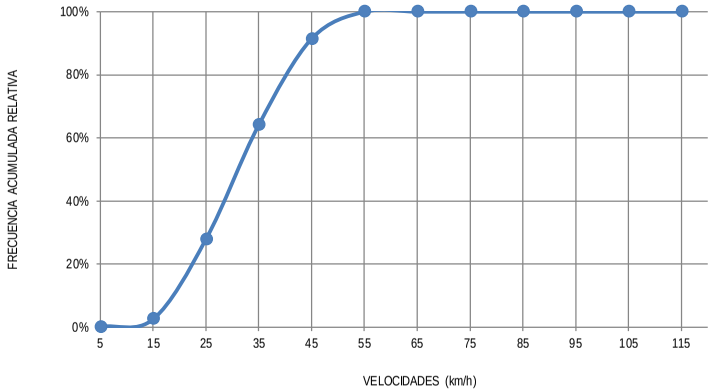


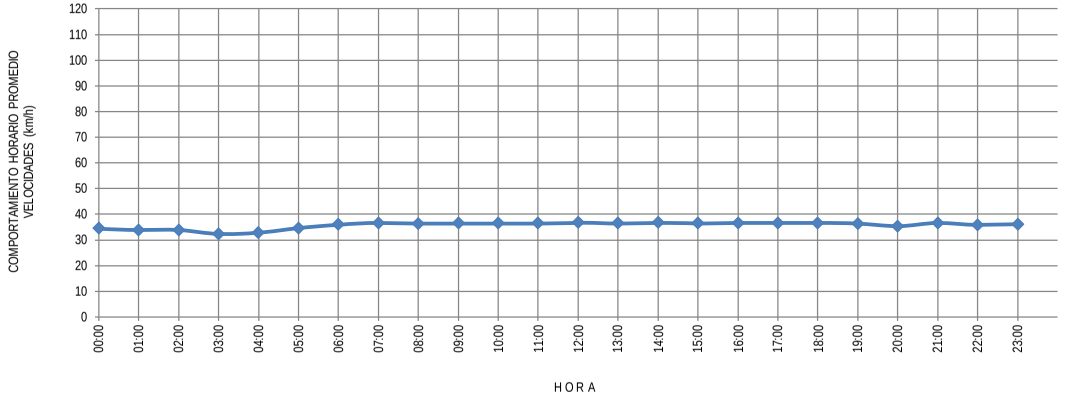
39 Carr: T. C. (México - Cuernavaca (Libre)) - Huitzilac CLAVE: 00451 RUTA: MOR KM: 0.000 TE: 3 SC: 0



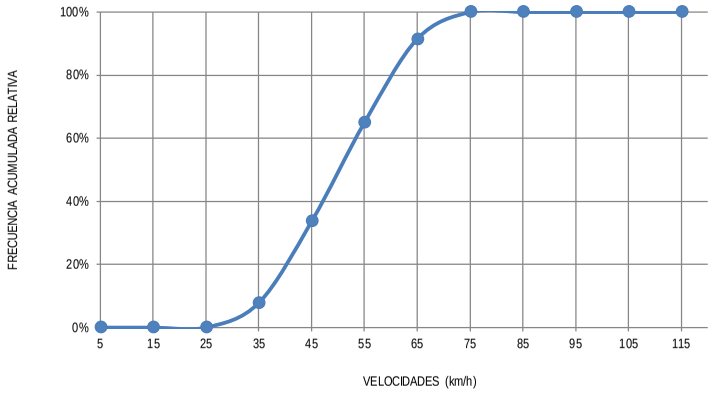


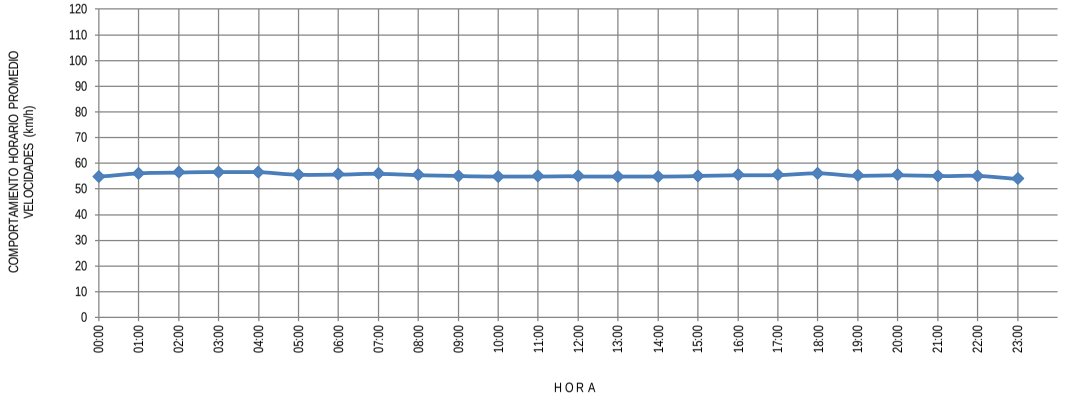
40 Carr: T. C. (San Gregorio - Oaxtepec) - Jojutla | CLAVE: 17002 | RUTA: MOR-002 | KM: 0.000 | TE: 3 | SC: 0



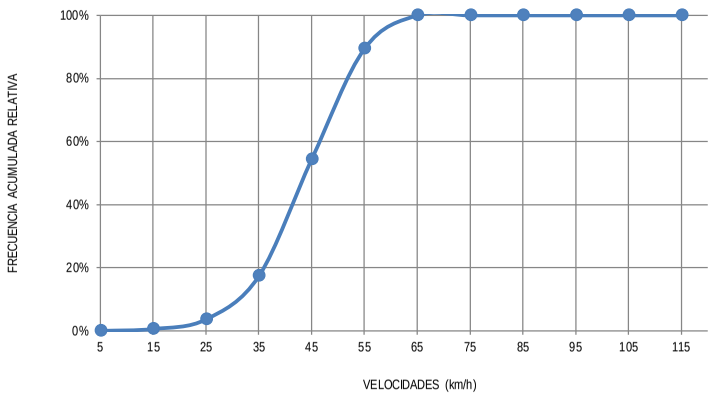


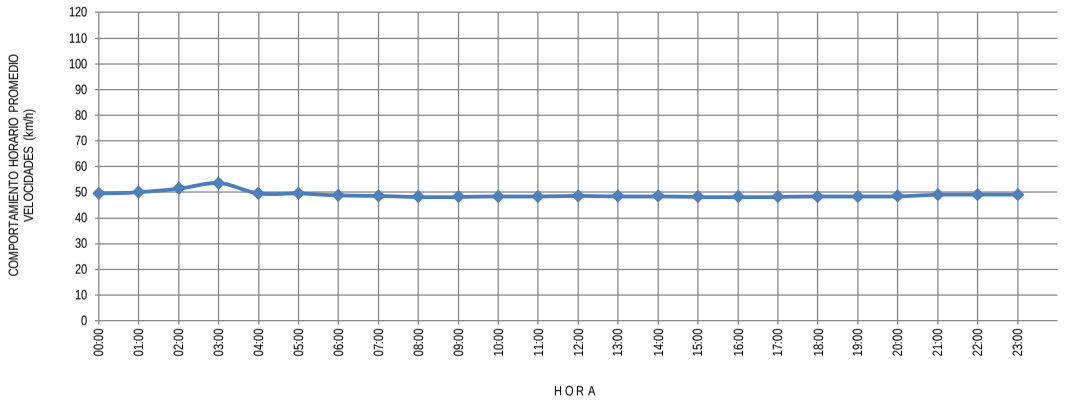
41 Carr: Tehuixtla - Puente de Ixtla | CLAVE: 17307 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 0



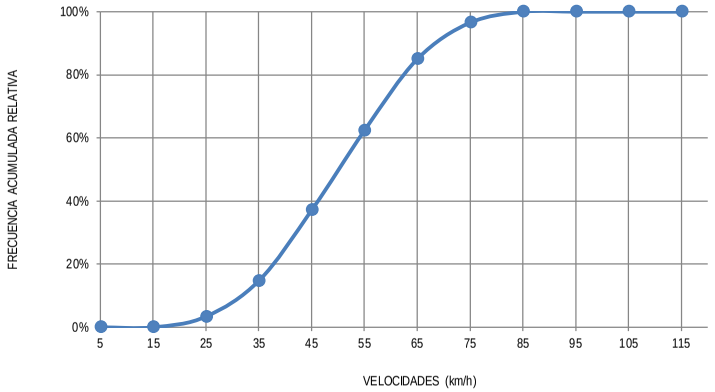


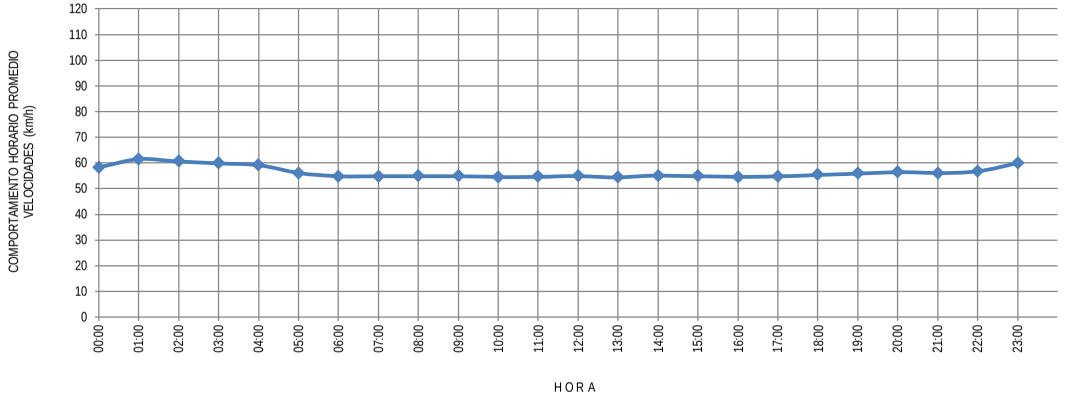
42 Carr: Tejalpa - Jojutla | CLAVE: 17014 | RUTA: MOR-014 | KM: 1.970 | TE: 3 | SC: 0



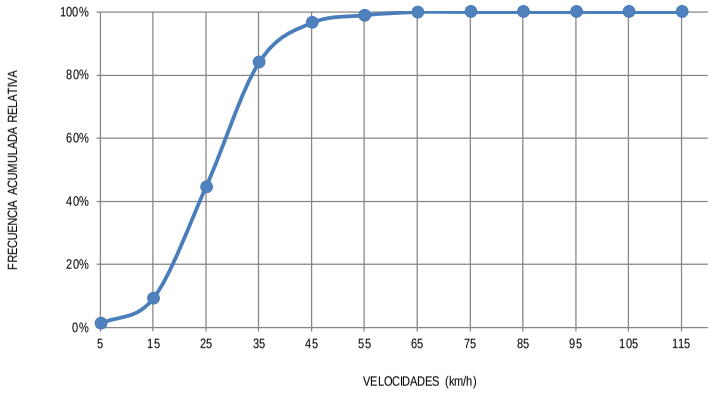


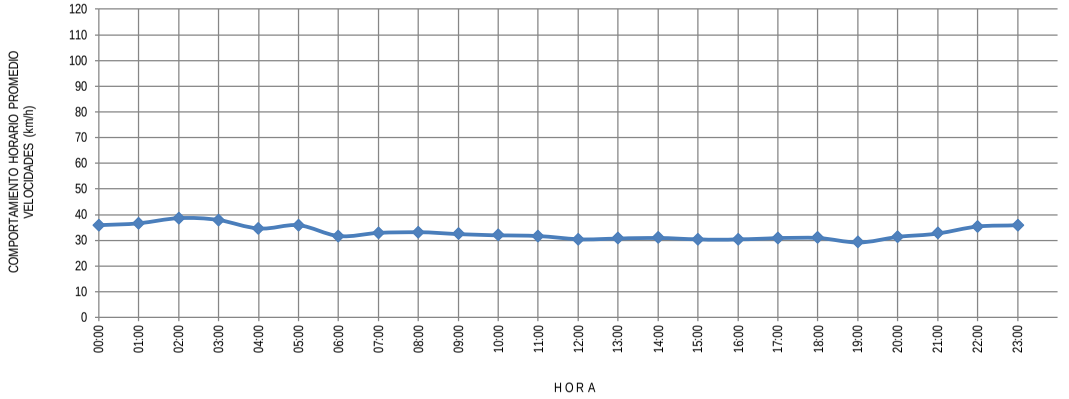
43 Carr: Temilpa - Tepalcingo | CLAVE: 17009 | RUTA: MOR-009 | KM: 0.000 | TE: 3 | SC: 0



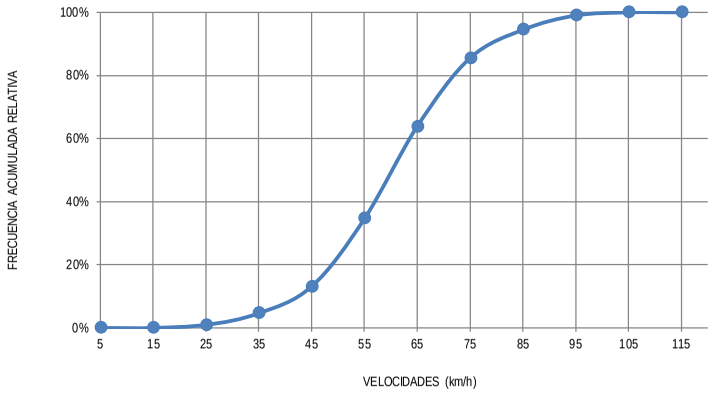


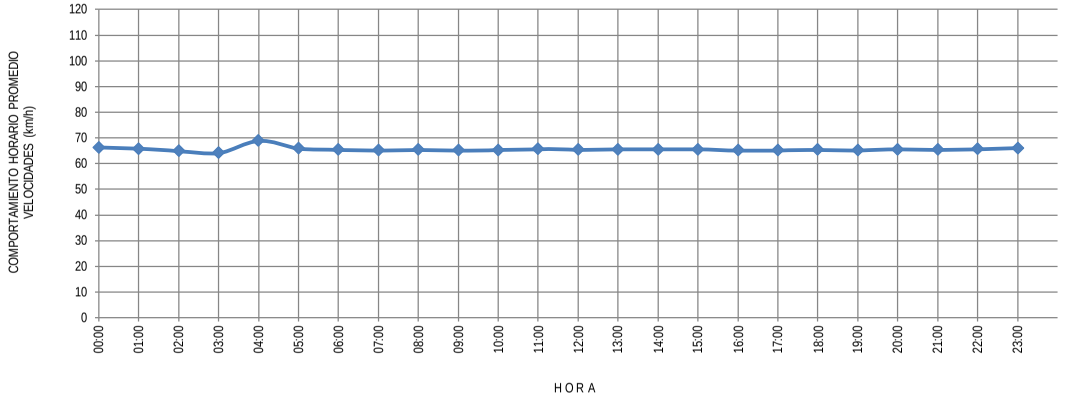
44 Carr: Tepoztlán - Yautepec | CLAVE: 17013 | RUTA: MOR-013 | KM: 0.000 | TE: 3 | SC: 0



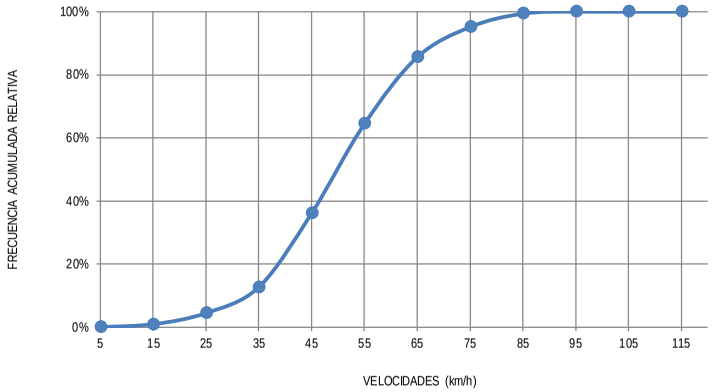


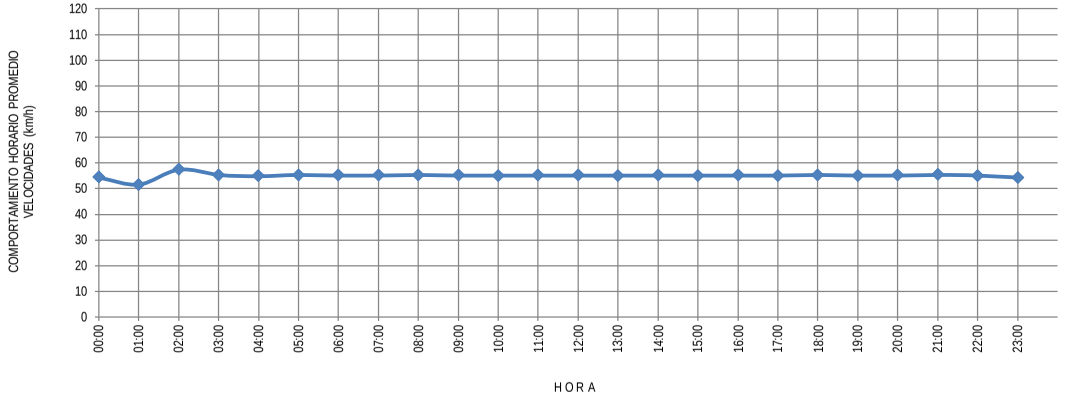
45 Carr: Tequesquitengo - Jojutla | CLAVE: 17013 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 1



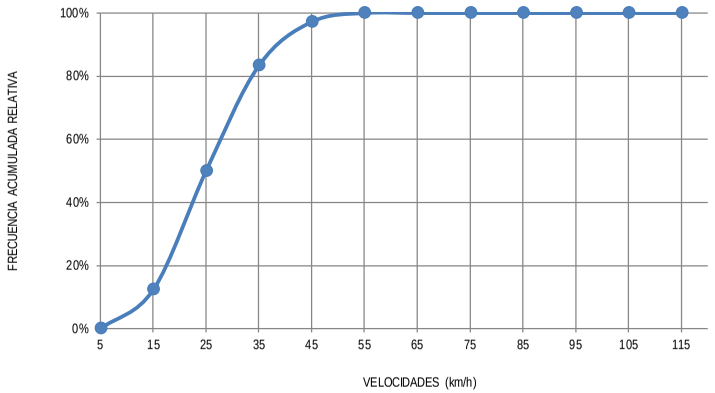


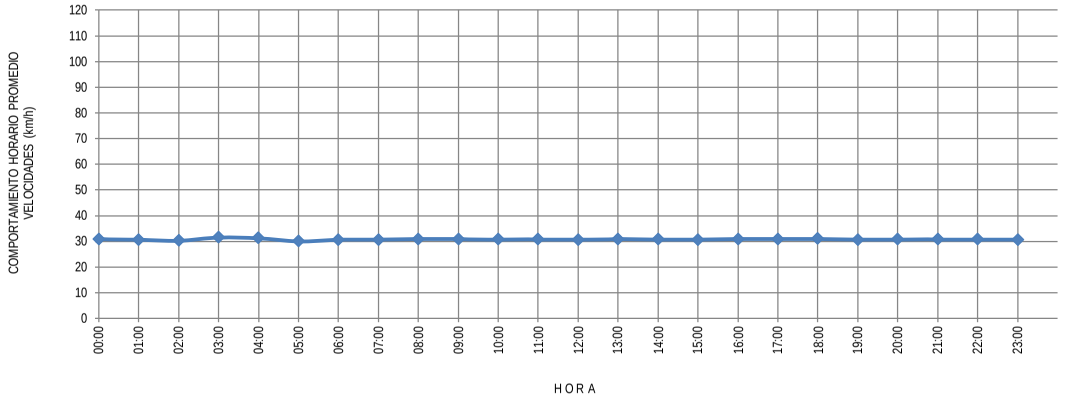
46 Carr: Xoxocotla - Tilzapotla | CLAVE: 17005 | RUTA: MOR-006 | KM: 0.000 | TE: 3 | SC: 1



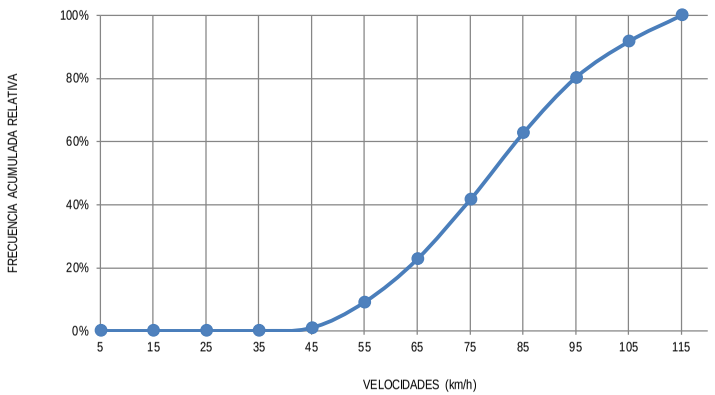


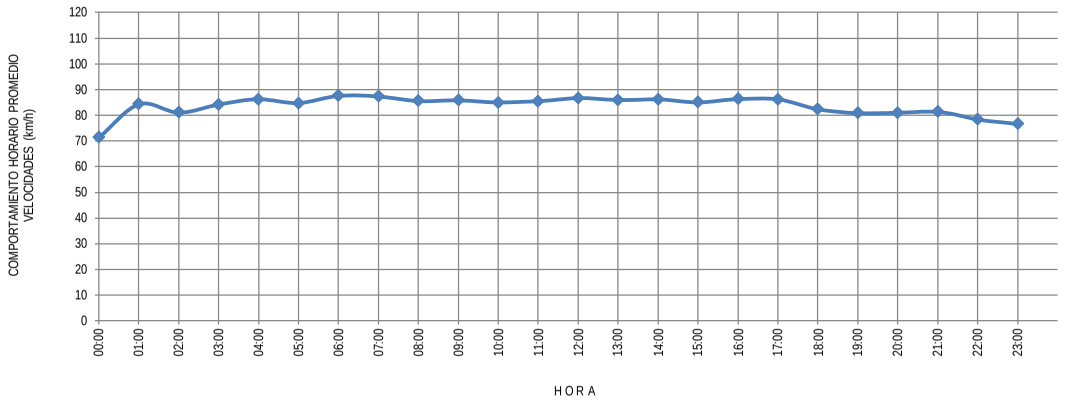
47 Carr: Zacatepec - Tlaquiltenango | CLAVE: 17300 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 0



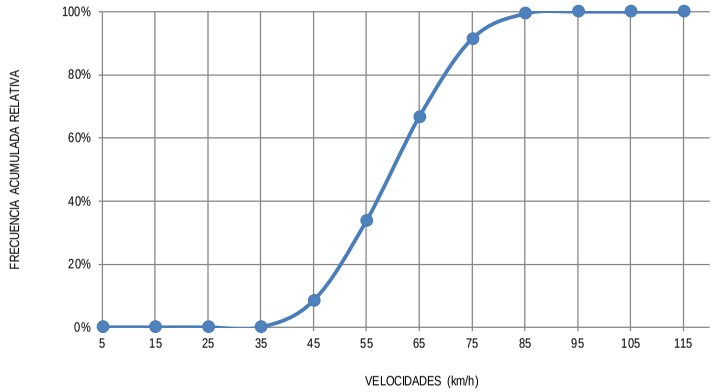


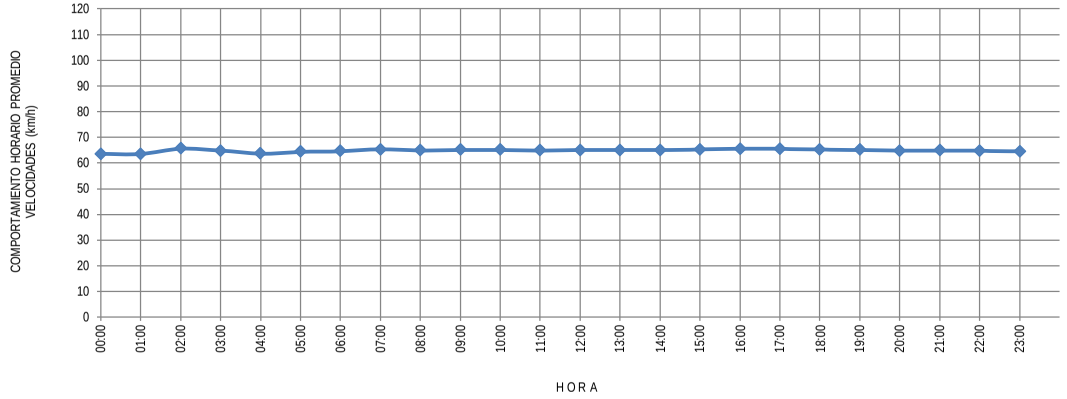
48 Carr: Atlixco - Jantetelco (Cuota) | CLAVE: 00430 | RUTA: PUE-D | KM: 0.000 | TE: 3 | SC: 0

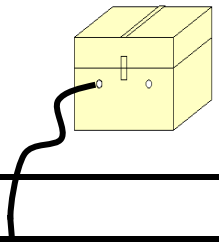




49 Carr: Tres Marías - Santa Martha CLAVE: 00172 RUTA: MEX-106-EM KM: 0.000 TE: 3 SC: 0



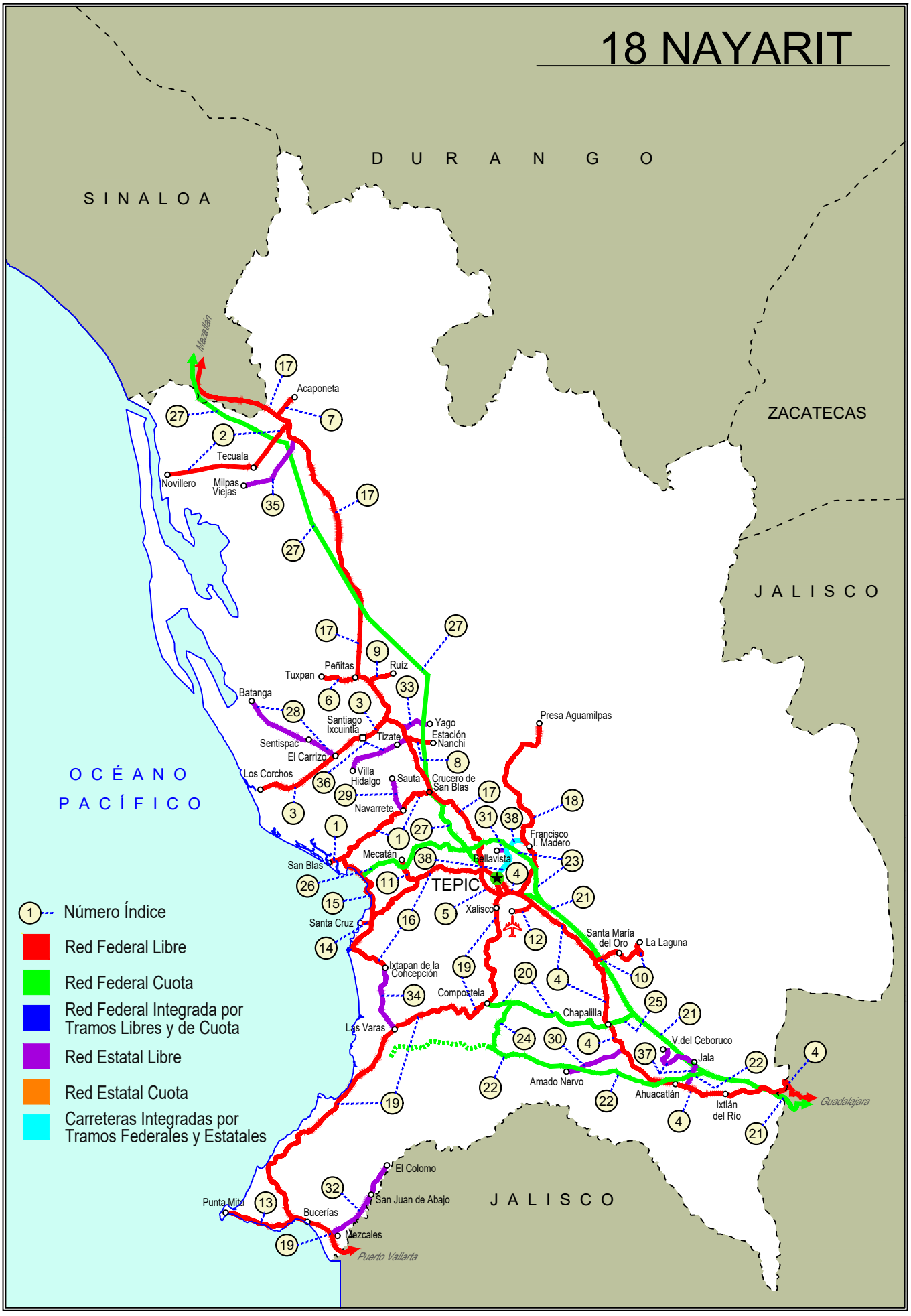




NAYARIT

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


SINALOA
DURANGO
ZACATECAS
JALISCO
JALISCO
OCÉANO PACÍFICO
Mazatlán
Acaponeta
Tecuala
Novillero
Milpas Viejas
Tuxpan
Peñitas
Ruíz
Batanga
Santiago Ixcuintla
Tizate
Yago
Estación Nanchi
Presa Aguamilpas
Sentispac
El Carrizo
Los Corchos
Villa Hidalgo
Sauta
Crucero de San Blas
Navarrete
San Blas
Mecatán
Ballavista
Francisco I. Madero
TEPIC
Xalisco
Santa Cruz
Ixtapan de la Concepción
Compostela
Las Varas
Santa María del Oro
La Laguna
Chapalilla
V.del Ceboruco
Jala
Amado Nervo
Ahuacatlán
Ixtlán del Río
Guadalajara
El Colomo
San Juan de Abajo
Punta Mita
Bucerías
Mezcales
Puerto Vallarta
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 : Crucero de San Blas - San Blas — CLAVE: 18229 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2225	49.1	56.4	67.6	9.2	44.7	51.0	66.6	7.9	43.4	51.5	63.8	9.9	21.691372	-105.055222
Navarrete	11.00	3	0	2558	50.8	61.4	76.6	11.8	48.1	53.7	63.0	8.4	39.8	51.0	54.9	13.0	21.646558	-105.124441
San Blas	36.00	1	0	5802	64.9	71.3	80.5	7.5	64.0	70.6	80.5	7.8	62.5	69.6	77.3	8.5	21.544688	-105.269462

2 C A R R : Ent. Acaponeta - El Novillero — CLAVE: 18023 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5220	66.8	79.9	101.0	13.7	63.6	70.3	87.1	8.5	54.7	62.6	72.8	9.0	22.486311	-105.385375
Tecuala	13.00	1	0	5258	71.4	81.6	98.9	11.6	67.9	76.4	84.9	10.4	63.3	70.8	87.7	9.4	22.424053	-105.440507
Tecuala	13.00	3	0	6146	65.4	75.7	91.2	11.4	62.5	66.6	74.5	6.6	61.6	67.7	74.5	7.8	22.399485	-105.486893
El Novillero	36.00	1	0	2105	62.4	72.3	83.8	11.0	60.1	68.0	78.1	9.1	46.7	53.1	62.9	8.3	22.382504	-105.659312

3 C A R R : Ent. Santiago Ixcuintla - Playa Los Corchos — CLAVE: 18016 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2983	88.3	100.8	112.6	12.9	86.9	99.1	108.2	12.9	80.7	92.8	103.1	12.6	21.845750	-105.161280
T. C. Tepic - Mazatlán	0.00	3	2	3046	82.8	91.6	102.4	10.0	80.3	90.4	94.6	11.5	78.9	89.8	94.3	11.7	21.845702	-105.161213
Santiago Ixcuintla	8.00	1	1	4454	80.0	89.7	102.0	10.8	69.7	77.7	84.0	9.7	72.6	85.3	94.3	11.6	21.823324	-105.183210
Santiago Ixcuintla	8.00	1	2	4420	71.6	83.7	100.3	12.6	74.5	83.5	93.1	10.4	67.1	74.0	84.1	9.5	21.823267	-105.183150
Santiago Ixcuintla	8.00	3	0	8156	52.1	60.2	77.9	10.0	47.7	53.5	63.4	8.1	40.5	50.3	61.4	10.5	21.809057	-105.223161
T. Der. Mexcaltitán	17.00	1	0	5609	53.2	62.3	80.3	10.4	50.8	59.6	64.4	10.2	43.2	51.2	59.5	9.8	21.773063	-105.271597
T. Der. Mexcaltitán	17.00	3	0	4681	51.2	60.7	78.3	11.2	49.3	53.9	63.5	8.3	48.1	53.3	64.7	9.3	21.770429	-105.275229
Playa Los Corchos	39.00	1	0	1485	51.1	59.7	72.5	10.1	48.4	52.6	54.7	8.1	44.7	52.2	54.8	10.6	21.697484	-105.449118

4 C A R R : Guadalajara - Tepic — CLAVE: 00031 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Base Aérea No. 2	8.30	3	1	45426	72.0	81.7	96.7	11.1	79.4	93.8	108.9	15.2	70.0	82.4	97.6	12.5	20.712746	-103.469542
T. Der. Base Aérea No. 2	8.30	3	2	42545	78.4	86.5	94.9	9.7	64.5	73.1	95.9	10.0	59.3	68.4	83.0	10.5	20.712671	-103.469728
T. Izq. La Primavera	20.50	1	1	27490	89.8	95.5	109.8	8.8	78.6	90.8	101.9	12.9	75.5	83.3	95.4	9.7	20.728165	-103.552040
T. Izq. La Primavera	20.50	1	2	27658	88.8	105.4	120.8	15.8	82.8	93.8	110.9	11.4	71.4	79.9	94.3	9.8	20.728027	-103.552055
T. C. Guadalajara - Tepic (Cuota)	22.75	0	0															
El Arenal	36.20	1	1	7927	69.7	79.1	94.0	10.9	73.7	86.6	99.0	12.8	70.9	85.9	100.5	13.7	20.772038	-103.684498
El Arenal	36.20	1	2	8510	81.3	89.4	101.5	9.7	74.1	87.0	94.6	12.3	69.6	81.8	96.1	12.1	20.771990	-103.684572
Tequila	57.50	3	0	7745	47.0	54.5	70.5	9.9	43.4	50.3	54.7	8.0	39.8	44.1	54.8	7.9	20.895662	-103.836428

4 C A R R : Guadalajara - Tepic — CLAVE: 00031 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	76.80	3	0	6375	46.6	57.6	74.3	12.0	41.9	43.5	51.2	5.2	37.4	42.9	53.3	7.5	20.922684	-103.996593
Lim. Edos. Term. Jal. Ppia. Nay.	123.09	0	0															
Ixtlán del Río	138.84	1	0	4346	68.0	81.0	99.6	13.6	55.1	60.5	64.4	6.6	51.4	57.3	64.3	7.9	21.032979	-104.349220
Ixtlán del Río	138.84	3	0	9533	51.1	54.1	63.1	6.6	50.6	54.0	63.1	6.9	48.8	53.4	62.8	7.4	21.037032	-104.395746
Ahuacatlán	152.00	1	1	3883	60.8	64.1	73.1	6.9	58.2	64.7	73.6	9.2	57.0	62.4	72.2	7.4	21.053730	-104.474994
Ahuacatlán	152.00	1	2	4583	60.4	65.0	81.2	8.2	59.6	64.6	73.5	8.2	56.8	61.3	64.7	6.5	21.053638	-104.475064
Ahuacatlán	152.00	3	1	3478	51.2	54.1	63.1	6.7	45.4	48.6	54.1	4.5	42.7	44.7	53.5	5.6	21.058798	-104.493493
Ahuacatlán	152.00	3	2	4078	50.9	54.1	63.2	6.7	52.1	53.9	62.9	5.5	50.9	54.9	63.6	7.6	21.058693	-104.493527
X. C. Jala - Puerto Vallarta (Cuota)	154.65	3	0	5480	51.2	53.8	62.9	6.2	50.7	54.4	63.4	7.0	48.2	52.8	62.1	7.5	21.061360	-104.517319
T. Izq. Amado Nervo	167.32	1	0	4830	81.2	97.0	123.0	17.2	77.3	91.7	109.9	14.7	74.8	90.6	106.5	15.2	21.128969	-104.601560
Tequepexpan	174.70	0	0															
T. Izq. Compostela	175.50	1	0	6233	47.3	53.7	66.6	8.7	45.7	57.4	71.1	10.6	37.0	46.7	62.6	10.1	21.186975	-104.633187
T. Izq. Compostela	175.50	3	0	4606	68.5	78.0	93.5	11.1	54.5	59.9	64.3	6.5	50.8	56.7	63.9	7.9	21.197763	-104.645637
T. Der. Santa María del Oro	196.00	1	0	4601	49.6	54.8	65.5	8.7	48.3	54.9	63.6	9.6	46.9	54.0	63.8	9.2	21.324414	-104.669817
T. Der. Santa María del Oro	196.00	3	0	6446	53.5	59.7	71.8	7.7	50.2	57.0	63.9	8.6	46.6	52.6	62.6	7.7	21.331237	-104.674912
T. Izq. Aeropuerto de Tepic	215.68	1	0	11688	58.5	64.4	74.7	9.2	58.0	64.6	73.6	8.8	54.5	61.3	70.7	8.1	21.446590	-104.811295
San Cayetano	215.90	3	1	8526	61.1	72.5	89.7	12.6	57.2	69.8	82.6	12.4	53.8	61.4	72.4	9.0	21.455492	-104.822112
San Cayetano	215.90	3	2	8916	69.8	79.6	95.0	11.2	68.2	78.0	94.2	11.2	63.5	70.9	81.2	8.7	21.455483	-104.822257
T. Izq. Libramiento de Tepic (Central)	219.10	1	1	15932	61.6	70.8	85.9	10.5	64.8	75.7	90.5	12.0	59.6	70.0	82.5	10.8	21.467762	-104.840688
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	1	4309	51.8	58.8	70.7	8.9	45.7	52.0	60.2	8.2	40.5	48.5	60.4	9.2	21.467844	-104.840659
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	2	4428	48.8	53.0	65.1	7.3	46.8	50.7	54.8	5.8	42.8	46.1	56.3	6.4	21.467600	-104.840707
T. Izq. Libramiento de Tepic (Central)	219.10	1	2	14246	69.8	74.9	84.9	8.7	64.9	73.9	89.4	10.6	64.0	72.3	84.8	9.5	21.467690	-104.840698
T. Izq. Libramiento de Tepic	219.10	3	1	14321	53.2	59.7	71.0	8.1	51.2	60.8	72.8	10.3	47.2	56.0	69.7	10.2	21.470027	-104.847211
T. Izq. Libramiento de Tepic	219.10	3	2	15563	51.7	57.2	70.1	8.0	47.6	52.5	62.5	7.0	46.8	51.8	63.0	6.8	21.470000	-104.847365
Tepic (Lateral)	224.80	1	1	12117	33.2	39.7	52.9	8.2	33.6	43.1	53.1	10.5	26.3	32.9	43.9	8.2	21.472237	-104.853231
Tepic (Central)	224.80	1	1	23244	44.6	53.5	63.8	10.5	42.0	54.4	63.6	12.6	38.5	48.5	62.3	11.3	21.472156	-104.853280
Tepic (Central)	224.80	1	2	23689	33.2	39.9	53.6	8.4	27.1	32.1	44.0	7.5	27.4	33.7	45.8	8.8	21.472075	-104.853280
Tepic (Lateral)	224.80	1	2	10944	46.4	54.9	70.1	9.9	40.5	49.1	61.8	9.8	35.7	43.8	56.6	10.1	21.472002	-104.853299

5 C A R R : Libramiento de Tepic — CLAVE: 18232 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Tepic - Puerto Vallarta	5.00	1	1	33169	61.9	70.2	83.2	9.9	58.8	70.5	81.7	12.2	55.5	65.2	75.2	9.8	21.468422	-104.884876
X. C. Tepic - Puerto Vallarta	5.00	1	2	31155	69.1	76.7	91.6	10.3	68.2	76.7	90.6	9.2	65.6	71.9	84.0	7.1	21.468142	-104.884953
T. C. Tepic - Mazatlán	18.80	1	1	17326	57.7	63.2	74.4	7.9	49.8	55.3	63.7	8.1	48.2	53.8	63.3	7.7	21.518707	-104.925294
T. C. Tepic - Mazatlán	18.80	1	2	16833	51.4	54.8	74.5	8.1	51.1	56.1	70.8	8.0	46.8	52.2	62.2	7.2	21.518463	-104.925448

6 C A R R : Peñitas - Tuxpan — CLAVE: 18019 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7662	51.0	55.0	71.2	8.3	45.3	54.0	74.6	13.3	43.2	51.4	63.7	10.2	21.942085	-105.227971
Tuxpan	9.00	1	0	7635	49.9	54.5	67.1	8.0	48.1	53.6	64.3	8.0	47.0	52.6	61.4	8.5	21.942156	-105.280433

7 C A R R : Ramal a Acaponeta — CLAVE: 18038 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6968	54.4	61.5	72.8	7.9	54.6	66.8	73.9	11.1	51.5	63.0	73.3	11.6	22.489504	-105.380772
T. C. Tepic - Mazatlán	0.00	3	2	6998	56.9	63.3	74.3	9.6	53.2	65.2	77.6	12.3	49.1	60.2	72.6	10.6	22.489612	-105.380758
Acaponeta	3.00	0	0															

8 C A R R : Ramal a Estación Nanchi — CLAVE: 18068 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1067	61.4	74.7	92.8	14.8	50.4	52.9	57.6	6.3	47.6	53.4	62.9	10.7	21.810405	-105.098307
Estación Nanchi	5.00	0	0															

9 C A R R : Ramal a Estación Ruíz — CLAVE: 18026 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5250	43.5	53.2	63.2	10.2	43.5	48.9	54.2	6.9	41.5	49.1	54.2	9.1	21.935286	-105.190077
Estación Ruíz	5.50	1	0	5282	46.9	56.5	64.9	11.0	45.5	50.0	54.3	5.7	38.3	48.1	54.4	9.4	21.943148	-105.168106

10 C A R R : Ramal a La Laguna de Santa María — CLAVE: 18005 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4972	61.8	66.5	76.7	7.7	57.1	61.4	69.5	6.2	52.3	58.9	64.4	8.2	21.326924	-104.668644
Santa María del Oro	11.50	1	1	2394	80.9	89.9	101.9	10.4	71.1	78.2	84.1	8.9	65.9	70.4	74.4	6.0	21.326203	-104.595167
Santa María del Oro	11.50	1	2	2423	70.2	80.1	93.3	11.1	70.1	79.4	84.3	10.3	69.1	73.9	83.1	8.1	21.326275	-104.595215
Laguna de Santa María	20.00	1	0	944	47.4	52.2	61.0	7.1	42.6	44.8	53.5	5.9	39.6	41.8	44.6	5.1	21.359780	-104.570779

11 C A R R : Ramal a Mecatán — CLAVE: 18010 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1129	65.3	71.0	78.6	7.0	60.0	71.0	82.6	9.2	52.8	54.0	77.1	5.9	21.500236	-105.084787

11 C A R R : Ramal a Mecatán — CLAVE: 18010 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mecatán	9.00	0	0															

12 C A R R : Ramal a Nuevo Aeropuerto de Tepic — CLAVE: 18012 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5344	65.7	73.9	85.3	9.7	63.9	67.4	74.0	5.6	61.1	68.4	74.7	9.1	21.444648	-104.820051
Aeropuerto de Tepic	5.00	0	0															

13 C A R R : Ramal a Punta Mita — CLAVE: 18020 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19533	44.4	50.4	61.6	7.2	41.9	48.8	62.4	8.7	39.5	44.7	62.9	9.1	20.759627	-105.374789
San Ignacio	9.00	3	0	8817	75.3	81.0	89.2	7.0	70.8	83.7	93.4	12.0	68.4	81.6	93.3	11.5	20.756773	-105.454713
Punta Mita	18.00	0	0															

14 C A R R : Ramal a Santa Cruz — CLAVE: 18030 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Santa Cruz	1.30	1	0	3328	54.6	61.9	72.0	8.5	51.9	54.2	63.0	6.2	48.7	53.4	63.0	7.2	21.433217	-105.190575

15 C A R R : Santa Cruz - San Blas — CLAVE: 18230 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3980	66.0	74.9	95.0	11.3	64.4	69.9	74.3	6.7	60.8	65.2	76.4	7.7	21.435958	-105.186731
Playa Los Cocos	3.90	1	0	4128	55.0	63.7	78.3	10.2	51.0	58.4	64.3	9.3	44.2	53.8	64.5	10.3	21.462057	-105.187752
Aticama	5.00	3	0	5231	55.5	64.5	79.1	10.5	51.5	55.5	63.7	7.2	44.7	52.0	62.6	8.9	21.487872	-105.191340
T. C. Crucero San Blas - San Blas	17.00	1	0	6248	54.8	64.1	77.9	10.4	50.3	59.2	70.1	10.2	45.6	52.4	64.0	8.6	21.537480	-105.249253

16 C A R R : Tepic - Ixtapan de La Concepción — CLAVE: 18028 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15308	61.1	68.3	83.8	9.7	56.1	62.4	72.7	7.5	54.4	62.0	72.4	8.7	21.518315	-104.938763
T. Der. Mecatán	19.00	1	0	1327	50.9	54.8	68.3	8.0	47.3	52.7	62.4	7.7	46.3	52.2	62.5	7.7	21.501001	-105.081646

16 C A R R : Tepic - Ixtapan de La Concepción CLAVE: 18028 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Mecatán	19.00	3	0	2714	42.5	53.4	72.0	12.1	38.7	46.7	53.9	9.6	37.0	44.3	53.4	9.3	21.497742	-105.082863
Jalcocotán	27.00	1	0	2805	50.2	54.1	63.3	7.0	48.3	51.1	54.5	5.2	47.6	51.0	54.9	5.5	21.484172	-105.090270
T. Der. Santa Cruz	50.00	3	0	3952	41.0	50.6	68.0	11.2	40.5	48.8	54.4	9.3	35.6	45.5	53.7	9.7	21.423444	-105.183674
Ixtapan de La Concepción	77.42	1	0	2155	52.1	62.4	80.1	11.8	51.8	58.4	64.1	8.5	46.3	54.2	63.4	9.5	21.313007	-105.155147

17 C A R R : Tepic - Mazatlán CLAVE: 00499 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14525	65.2	74.4	92.8	10.9	71.8	75.4	83.7	7.2	62.6	67.4	74.0	7.1	21.511934	-104.905878
Tepic (Baja)	0.00	3	1	10285	45.2	55.6	70.3	11.1	46.7	51.3	54.5	6.7	42.1	50.6	62.0	9.6	21.511981	-104.905798
Tepic (Alta)	0.00	3	2	14650	65.3	74.7	91.3	11.0	54.7	58.3	64.1	4.9	53.3	55.2	63.7	5.4	21.511888	-104.905913
Tepic (Baja)	0.00	3	2	10028	45.0	55.7	70.7	11.4	38.6	47.3	54.0	8.7	34.4	41.2	52.4	7.8	21.511799	-104.905960
T. Izq. Libramiento de Tepic (Baja)	2.56	1	1	10895	45.0	54.6	69.4	10.8	43.6	50.4	54.5	8.2	44.5	51.4	61.1	8.2	21.521137	-104.921683
T. Izq. Libramiento de Tepic (Alta)	2.56	1	1	10604	65.3	79.3	96.0	13.9	64.9	67.5	74.0	4.2	60.1	65.6	73.8	8.6	21.521048	-104.921707
T. Izq. Libramiento de Tepic (Alta)	2.56	1	2	11235	65.0	78.5	95.8	13.4	54.4	55.4	63.7	4.1	54.8	58.7	64.2	5.1	21.520990	-104.921745
T. Izq. Libramiento de Tepic (Baja)	2.56	1	2	10621	45.7	54.8	69.5	10.8	39.4	49.1	54.2	9.3	34.8	40.6	52.0	6.8	21.520916	-104.921826
T. Izq. Aut. Tepic - Ent. San Blas (Cuota)	3.70	3	0	8168	55.8	65.5	79.9	11.1	53.0	56.4	63.9	6.1	46.4	53.0	63.9	7.8	21.538995	-104.934454
Los Otates	19.80	3	0	4480	57.4	67.1	80.7	11.2	53.1	59.3	64.2	7.5	45.5	50.6	61.9	6.2	21.640246	-104.972741
T. Izq. Jumatán	28.52	1	0	5151	56.2	64.7	79.0	10.6	53.9	56.2	63.8	5.0	46.8	51.4	61.7	6.3	21.669610	-105.021750
T. Izq. Jumatán	28.52	3	1	7941	67.3	78.2	90.9	11.7	66.1	74.5	83.5	9.7	57.6	66.6	77.1	9.7	21.668046	-105.029902
T. Izq. Jumatán	28.52	3	2	8380	67.8	77.7	90.8	10.9	62.1	71.6	82.7	10.5	54.9	62.6	73.1	8.2	21.667935	-105.029870
T. Izq. San Blas	33.54	1	1	8228	65.9	77.8	91.5	12.0	66.6	74.5	83.5	10.1	58.2	67.0	74.6	9.3	21.679320	-105.042453
T. Izq. San Blas	33.54	1	2	8226	67.8	77.8	91.0	11.0	62.0	71.2	81.8	10.5	56.2	63.6	73.3	8.6	21.679355	-105.042840
T. Izq. San Blas	33.54	3	1	7737	64.5	73.3	83.2	9.5	60.9	71.4	82.6	11.6	57.4	67.3	80.1	11.2	21.704630	-105.055305
T. Izq. San Blas	33.54	3	2	7981	66.7	74.8	89.9	10.5	68.4	78.7	92.6	11.6	67.1	79.7	93.1	12.3	21.704573	-105.055429
T. Izq. Villa Hidalgo	48.12	1	0	8600	65.7	73.3	83.5	9.1	64.2	72.3	83.5	9.3	63.1	72.7	91.2	11.5	21.806896	-105.102665
T. Izq. Villa Hidalgo	48.12	3	0	8262	65.6	75.6	86.7	10.8	65.1	77.8	91.1	12.8	61.7	72.8	91.7	12.8	21.811899	-105.107233
T. Izq. Santiago Ixcuintla	56.42	1	0	8751	55.8	62.6	72.5	8.5	54.2	62.2	72.8	8.7	52.3	59.8	70.6	8.6	21.852478	-105.150278
T. Izq. Santiago Ixcuintla	56.42	3	0	6904	66.3	76.4	88.5	11.1	62.7	73.5	83.3	11.8	58.7	66.6	74.1	9.6	21.859171	-105.156003
T. Izq. Tuxpan	70.60	1	0	8233	65.7	72.8	82.7	8.6	64.1	71.7	81.9	8.8	62.8	70.4	80.6	8.9	21.944193	-105.215836
T. Izq. Tuxpan	70.60	3	0	7776	65.8	73.1	82.9	8.8	64.2	72.1	82.5	9.1	62.9	70.9	81.8	9.2	21.962114	-105.221694
T. Der. Rosamorada	90.70	3	0	4977	66.1	74.8	89.2	10.6	64.2	73.5	84.5	10.5	62.9	72.6	85.4	10.8	22.124687	-105.219581
Tierra Generosa	110.40	1	0	3250	56.6	63.7	73.2	8.9	55.2	62.7	72.6	8.9	52.0	59.9	69.0	9.3	22.293559	-105.272928
T. Der. Acaponeta	136.52	1	0	8436	55.7	62.6	72.6	8.4	54.5	63.5	73.3	9.7	52.0	60.2	69.4	9.4	22.482853	-105.384508
T. Der. Acaponeta	136.52	3	0	6086	67.0	79.2	97.3	13.0	61.8	69.5	81.8	9.4	58.0	65.1	79.4	9.6	22.493966	-105.384266
Lim. Edos. Term. Nay. Ppia. Sin.	144.60	0	0															
T. Der. Villa Unión (Cuota)	193.60	1	1	4441	88.3	102.3	119.1	14.5	88.0	100.7	112.8	12.8	82.8	92.7	103.2	10.5	22.802653	-105.718090
T. Der. Villa Unión (Cuota)	193.60	1	2	4109	88.3	100.3	118.7	12.6	83.8	95.7	110.8	12.2	74.2	83.5	93.3	9.8	22.802568	-105.718162

17 C A R R : Tepic - Mazatlán CLAVE: 00499 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	200.00	1	0	4966	67.8	77.9	90.7	11.5	63.2	64.6	73.7	5.1	54.4	59.3	67.8	6.3	22.832916	-105.761758
Escuinapa de Hidalgo	200.00	3	0	5435	67.3	75.4	88.2	10.6	63.3	67.9	74.0	6.4	57.2	62.3	72.6	6.9	22.847782	-105.792193
Rosario	221.71	1	0	9186	66.4	75.6	90.1	11.1	63.3	67.5	74.0	6.2	57.1	61.9	72.0	6.6	22.997103	-105.851388
Rosario	221.71	3	0	6251	86.0	100.2	117.0	14.2	84.8	89.5	94.3	5.7	77.0	84.0	94.0	8.8	23.003406	-105.869021
X. C. Durango - Mazatlán (Cuota)	265.20	1	0	5153	86.5	101.3	117.9	14.5	84.9	90.1	94.3	6.3	76.9	84.2	93.5	8.9	23.189958	-106.175627
T. Der. Durango	267.99	1	0	6486	66.5	76.1	89.6	11.2	62.4	67.3	74.0	6.9	56.4	61.4	71.5	6.6	23.189399	-106.204633
T. Der. Durango	267.99	3	1	9683	55.8	66.1	83.4	11.6	54.7	62.5	73.0	8.4	48.1	58.7	71.7	10.9	23.189307	-106.210334
T. Der. Durango	267.99	3	2	9854	56.1	67.9	83.4	12.5	51.0	60.1	70.7	10.3	44.3	53.6	63.5	8.9	23.189203	-106.210360
Villa Unión	269.52	3	1	11245	66.0	74.9	89.5	10.5	63.9	73.1	83.1	10.3	55.4	63.6	74.3	9.0	23.190444	-106.222390
Villa Unión	269.52	3	2	11328	65.6	74.3	89.2	10.5	65.6	74.2	83.4	10.3	62.3	72.0	83.0	10.6	23.190313	-106.222446
T. Der. Libramiento de Mazatlán	288.87	1	1	25263	65.9	76.5	93.6	11.8	64.4	73.6	83.3	9.8	60.5	69.2	81.5	9.9	23.225217	-106.383041
T. Der. Libramiento de Mazatlán	288.87	1	2	22682	65.7	76.5	93.8	12.2	60.6	71.2	82.6	11.0	53.3	60.4	72.4	8.4	23.225156	-106.383121
Mazatlán	292.00	0	0															

18 C A R R : Tepic - Presa Aguamilpa CLAVE: 18029 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15414	53.9	63.4	82.5	10.9	49.7	60.7	90.1	13.6	57.8	78.6	92.9	17.6	21.474825	-104.847833
T. C. Guadalajara - Tepic	0.00	3	2	14445	59.8	69.2	81.7	10.7	57.5	69.2	80.7	12.4	46.8	61.4	78.2	14.0	21.474862	-104.847949
X. C. Tepic - Fco. I. Madero	17.50	3	0	1695	65.3	74.6	89.3	10.7	60.2	63.2	71.7	6.5	56.6	61.2	65.0	6.5	21.593965	-104.842202
Presa Aguamilpa	54.00	1	0	365	65.1	74.3	88.4	10.5	64.2	70.5	74.4	7.6	60.2	63.4	72.8	6.2	21.813371	-104.836080

19 C A R R : Tepic - Puerto Vallarta CLAVE: 00068 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	23465	54.4	60.4	72.3	7.4	51.1	63.6	73.6	10.9	47.2	53.2	63.0	8.1	21.491306	-104.895564
Tepic	0.00	3	2	23384	60.2	64.4	77.3	8.2	62.9	68.5	79.2	7.6	58.1	64.2	73.4	8.7	21.491351	-104.895438
Limite de Zona Urbana Tepic	1.80	3	1	19560	62.8	72.0	82.8	10.1	59.2	66.4	73.9	8.8	55.7	62.4	72.5	8.2	21.475021	-104.890170
Limite de Zona Urbana Tepic	1.80	3	2	21986	67.7	73.7	89.4	9.1	65.0	71.2	81.5	7.1	59.6	65.1	73.7	8.2	21.475157	-104.890344
X. C. Libramiento De Tepic (Alta)	3.90	3	1	17658	111.5	124.0	133.4	13.5	94.8	103.6	120.3	12.2	72.0	72.7	72.9	72.2	21.464748	-104.889550
X. C. Libramiento De Tepic (Baja)	3.90	3	1	10701	50.4	54.0	63.2	6.7	48.7	50.9	54.5	4.7	47.3	50.3	54.4	5.0	21.464757	-104.889666
X. C. Libramiento De Tepic (Baja)	3.90	3	2	9876	49.5	53.5	62.9	7.0	46.3	50.8	54.4	6.2	44.1	49.7	54.3	6.9	21.464693	-104.889367
X. C. Libramiento De Tepic (Alta)	3.90	3	2	19126	66.8	73.1	82.8	8.5	64.3	70.1	74.4	7.1	61.1	63.8	72.9	6.3	21.464766	-104.889444
Jalisco	7.15	3	0	15571	103.1	115.0	133.0	12.9	88.0	97.8	111.6	11.0	33.9	34.5	34.4	37.9	21.432824	-104.899562
T. Izq. Emiliano Zapata	18.40	3	0	6873	65.3	71.8	81.6	7.8	62.6	67.5	74.0	6.7	61.3	65.3	73.7	7.0	21.357409	-104.919714
T. Izq. Compostela (1º Acceso)	35.80	1	0	5770	40.3	44.5	53.5	7.3	38.8	41.7	48.4	5.5	36.6	40.7	44.9	5.8	21.256204	-104.901552
T. Izq. Compostela (1º Acceso)	35.80	3	0	5715	60.0	64.4	73.4	7.3	58.8	63.4	72.9	7.3	56.7	60.8	64.4	6.0	21.246682	-104.904729

19 C A R R : Tepic - Puerto Vallarta — CLAVE: 00068 — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Varas	71.30	1	0	14293	46.0	54.3	69.2	10.0	41.3	50.4	60.7	10.5	36.6	46.7	53.9	9.9	21.187643	-105.122813
Las Varas	71.30	3	0	21449	65.5	74.0	87.8	10.0	62.0	71.2	82.5	10.5	57.4	65.6	78.3	9.8	21.172040	-105.147776
T. Izq. Altavista	81.50	1	0	16623	76.4	85.1	96.9	10.7	74.8	83.4	94.0	9.8	69.2	74.0	84.3	8.1	21.110821	-105.178497
T. Der. Rincón de Guayabitos	94.50	1	1	11748	56.3	63.6	73.2	8.9	57.5	63.3	72.9	8.1	53.2	59.6	64.8	7.9	21.029155	-105.258159
T. Der. Rincón de Guayabitos	94.50	1	2	12479	54.9	64.3	80.9	10.8	52.2	60.5	74.4	9.9	45.9	52.4	69.1	8.5	21.029110	-105.258120
T. Der. Rincón de Guayabitos	94.50	3	0	12456	51.2	54.8	67.4	7.6	49.3	52.5	59.1	6.4	44.3	48.9	58.6	6.1	21.015871	-105.270790
T. Der. Lo de Marcos	107.61	1	1	6531	48.2	53.9	63.3	8.3	44.1	48.3	54.5	5.9	43.4	47.3	59.6	6.6	20.952237	-105.344317
T. Der. Lo de Marcos	107.61	1	2	7015	42.4	52.6	71.3	11.7	40.2	46.7	62.1	8.8	33.9	41.6	57.0	8.9	20.952200	-105.344307
T. Der. Lo de Marcos	107.61	3	0	12409	44.6	52.9	66.1	9.8	41.3	46.9	58.3	8.1	37.6	44.1	54.9	8.9	20.946079	-105.355451
T. Der. Sayulita	122.91	1	0	13825	66.6	78.4	93.4	12.5	62.9	70.7	82.8	9.1	57.5	65.7	79.5	10.4	20.868462	-105.426676
T. Der. Sayulita	122.91	3	0	16592	66.8	73.7	85.4	9.2	64.1	71.9	87.9	9.6	56.5	62.2	72.8	7.0	20.860435	-105.424852
T. Der. Cruz de Juanacaxtle	137.30	3	1	18100	67.4	74.2	84.4	9.2	64.3	69.6	74.4	6.6	60.7	65.5	74.8	8.0	20.763917	-105.363051
T. Der. Cruz de Juanacaxtle	137.30	3	2	18021	63.8	70.8	82.3	8.7	59.5	64.6	74.3	8.3	56.8	61.6	89.6	8.0	20.764039	-105.363121
Bucerías	140.81	3	1	25841	65.2	81.9	101.3	16.1	63.8	73.7	89.3	10.9	60.1	72.3	90.2	12.8	20.749209	-105.318774
Bucerías	140.81	3	2	26287	65.6	81.4	100.9	15.2	59.1	70.7	88.3	12.8	54.2	63.8	80.6	11.4	20.749308	-105.318746
Lim. Edos. Term. Nay. Ppia. Jal.	152.60	0	0															
T. Der. Aeropuerto Díaz Ordáz	158.37	1	1	33760	33.3	37.6	46.1	6.7	33.0	35.8	44.8	6.3	30.8	32.8	38.1	5.6	20.683581	-105.241093
T. Der. Aeropuerto Díaz Ordáz	158.37	1	2	31578	49.1	53.7	69.4	7.3	43.5	44.5	53.3	4.5	42.7	43.9	52.4	5.0	20.683491	-105.241026
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	1	14140	33.3	37.8	46.8	6.8	33.2	36.2	46.6	6.3	30.2	32.6	38.6	5.8	20.670025	-105.249290
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	1	20822	65.4	77.8	95.4	13.1	58.5	61.2	64.5	5.1	55.3	61.5	70.8	7.5	20.670106	-105.249223
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	2	15866	49.7	54.3	69.8	7.5	43.5	44.5	53.3	4.6	42.6	44.0	52.7	5.3	20.670160	-105.248993
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	2	21380	64.9	77.4	96.3	13.0	68.6	71.1	74.5	4.9	57.8	64.2	73.5	8.3	20.670133	-105.249137
Puerto Vallarta	166.88	0	0															

20 C A R R : Chapalilla - Compostela (Cuota) — CLAVE: 18004 — RUTA : MEX-068D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4980	72.8	87.1	106.5	15.1	70.7	86.4	101.7	15.7	67.6	80.3	94.2	13.2	21.190349	-104.643111
T. C. Ramal a Compostela (Cuota)	30.00	1	0	2787	77.3	92.5	118.7	15.6	77.1	93.1	103.3	15.3	74.4	87.1	100.8	12.9	21.233244	-104.862509
Plaza de Cobro Compostela	31.50	2	0	6587													21.229532	-104.887408
T. Der. Compostela	33.00	1	0	6947	66.4	73.0	83.1	8.7	63.7	70.7	80.9	8.3	59.2	66.3	74.8	9.0	21.228093	-104.899277
T. C. Tepic - Puerto Vallarta	35.60	1	0	6945	78.3	92.9	119.7	15.2	77.5	91.4	107.3	13.6	73.8	87.2	101.1	13.1	21.230977	-104.918867

21 C A R R : Guadalajara - Tepic (Cuota) — CLAVE: 00033 — RUTA : MEX-015D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5900	73.5	81.0	93.3	8.8	72.0	80.8	84.5	10.3	65.1	73.5	96.0	10.1	20.738660	-103.582549

21 C A R R : Guadalajara - Tepic (Cuota) CLAVE: 00033 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2	6296	78.8	84.9	93.6	8.2	73.4	80.3	96.4	8.7	74.0	82.0	95.0	10.3	20.738615	-103.582617
Plaza de Cobro Arenal	10.96	2	1	5352													20.778775	-103.662396
Plaza de Cobro Arenal	10.96	2	2	5352													20.778775	-103.662396
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	1	8251	89.4	105.2	121.1	15.9	85.8	90.7	94.4	6.4	68.0	73.7	83.0	8.7	20.796740	-103.721796
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	2	9169	90.4	104.2	120.6	15.3	79.2	82.2	84.6	6.2	68.0	73.9	83.3	8.0	20.796645	-103.721814
T. Der. Magdalena	45.00	1	1	7071	90.9	103.6	113.4	13.7	81.1	89.9	99.1	10.1	72.6	80.0	91.6	8.9	20.900757	-103.958700
T. Der. Magdalena	45.00	1	2	7376	90.5	102.3	120.6	12.8	80.9	90.3	96.3	10.4	74.3	83.2	96.5	10.4	20.900689	-103.958747
T. Der. Magdalena	45.00	3	1	6765	80.5	93.5	103.3	13.8	71.2	80.0	89.0	10.2	63.3	70.5	82.0	8.6	20.902151	-103.975713
T. Der. Magdalena	45.00	3	2	7261	80.6	92.6	110.8	13.1	70.9	80.4	86.7	10.6	64.7	73.5	87.3	10.3	20.901971	-103.975714
Plaza de Cobro Plan de Barrancas	69.34	2	1	6697													21.005434	-104.144062
Plaza de Cobro Plan de Barrancas	69.34	2	2	6697													21.005434	-104.144062
Lim. Edos. Term. Jal. Ppia. Nay.	84.60	0	0															
T. Izq. Ixtlán del Río	97.20	1	1	6094	81.5	104.3	121.7	19.3	78.2	90.4	111.4	14.0	74.3	88.2	101.5	13.8	21.046864	-104.351193
T. Izq. Ixtlán del Río	97.20	1	2	7364	87.1	104.4	125.2	17.0	84.4	94.1	104.1	10.2	79.0	92.4	103.7	13.9	21.046785	-104.351207
T. Izq. Compostela (Cuota)	106.00	1	1	6973	86.1	99.5	116.1	13.6	81.5	90.0	97.8	10.1	80.2	91.6	102.9	12.2	21.071811	-104.419713
T. Izq. Compostela (Cuota)	106.00	1	2	7955	85.5	99.0	115.7	13.5	87.0	94.3	109.0	10.5	79.2	89.0	103.1	11.2	21.071808	-104.419792
T. Izq. Compostela (Cuota)	106.00	3	1	6139	101.1	114.0	137.4	14.1	86.9	98.0	111.6	12.1	81.8	93.2	109.6	12.3	21.084500	-104.431384
T. Izq. Compostela (Cuota)	106.00	3	2	7084	100.9	113.8	137.5	14.1	87.2	98.8	112.0	12.4	85.2	97.0	111.5	11.9	21.084446	-104.431442
T. Der. Jala	107.00	3	1	6312	104.0	115.9	130.4	12.7	90.1	101.5	110.6	13.3	77.3	91.1	107.4	14.6	21.094949	-104.445893
T. Der. Jala	107.00	3	2	5269	111.5	124.0	133.4	13.5	94.8	103.6	120.3	12.2	90.0	102.2	120.6	13.9	21.094867	-104.445950
X. C. Ramal a Tequepexpan	130.42	3	1	5858	101.1	114.5	132.6	14.0	85.1	96.3	111.7	12.1	80.6	91.6	105.4	12.1	21.222075	-104.600192
X. C. Ramal a Tequepexpan	130.42	3	2	5672	102.3	115.2	133.1	13.9	85.5	97.9	112.3	12.3	80.3	91.8	106.3	12.1	21.222003	-104.600250
Plaza de Cobro Santa Ma. del Oro	145.32	3	1	5362	101.7	114.7	132.6	13.7	85.3	96.3	110.9	12.0	80.3	91.6	106.0	12.4	21.334288	-104.668879
Plaza de Cobro Santa Ma. del Oro	145.32	3	2	5102	103.1	115.0	133.0	12.9	88.0	97.8	111.6	11.0	80.3	88.3	100.4	9.2	21.334234	-104.668965
T. Der. Libramiento de Tepic (Cuota)	163.00	1	1	4951	102.6	115.1	132.8	13.4	86.4	97.8	111.4	12.5	81.6	92.9	107.6	12.7	21.431300	-104.787006
T. Der. Libramiento de Tepic (Cuota)	163.00	1	2	5346	100.6	114.2	132.6	14.4	83.9	94.7	109.9	11.5	79.0	88.5	103.2	10.7	21.431273	-104.787084
T. C. Guadalajara - Tepic (Libre)	168.62	0	0															
T. C. Guadalajara - Tepic	168.80	1	1	2928	89.1	105.4	121.3	16.4	83.3	97.8	112.5	14.4	76.7	88.0	107.6	12.3	21.462915	-104.826785
T. C. Guadalajara - Tepic	168.80	1	2	4060	85.6	98.4	112.7	12.7	83.3	96.0	108.7	13.0	81.4	92.4	108.5	12.7	21.462842	-104.826814

22 C A R R : Jala - Puerto Vallarta (Cuota) CLAVE: RUTA : MEX-070D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2070	39.5	43.6	53.1	6.9	35.7	40.9	45.0	6.7	32.0	37.3	53.1	8.6	21.079160	-104.431700
T. C. Guadalajara - Tepic (Cuota)	0.00	3	2	1531	39.2	42.3	49.4	5.9	35.3	41.2	50.2	7.3	35.2	48.3	54.1	9.5	21.079089	-104.431672
Plaza de Cobro Amado Nervo	32.00	2	1	2200													21.089054	-104.717268
Plaza de Cobro Amado Nervo	32.00	2	2	2200													21.089054	-104.717268
Ramal a Compostela	54.30	0	0															

23 C A R R : Libramiento de Tepic (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C Guadalajara - Tepic (Cuota)	0.70	3	0	3762	101.8	122.2	133.2	18.1	90.7	109.1	121.7	18.3	84.2	100.7	116.1	16.0	21.453672	-104.802686
Plaza de Cobro La Cantera	7.70	2	0	3046													21.498477	-104.813387
T. C. Tepic - Villa Unión (Cuota)	29.47	1	0	4279	88.9	97.5	107.9	10.3	84.1	90.9	100.5	8.1	80.3	86.9	94.0	8.7	21.565999	-104.958554

24 C A R R : Ramal a Compostela (Cuota) CLAVE: RUTA : MEX-200D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Chapalilla - Compostela (Cuota)	12.90	1	0	2939	79.2	97.4	116.6	17.2	75.6	83.5	93.1	9.5	72.2	79.6	90.9	9.2	21.227092	-104.874782

25 C A R R : Ramal a Tequepexpan CLAVE: 00068 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1532	56.1	62.9	73.0	8.4	50.3	58.4	72.3	10.0	46.3	53.4	63.5	8.9	21.180639	-104.627673
T. C. Guadalajara - Tepic (Cuota)	9.40	1	0	1386	75.9	86.7	100.9	11.5	76.0	87.6	94.0	12.1	69.5	82.5	93.0	13.4	21.209882	-104.594531

26 C A R R : Tepic - San Blas (Cuota) CLAVE: RUTA : MEX-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4726	95.3	102.6	112.8	8.6	93.5	95.0	111.7	6.1	89.2	94.5	103.6	8.2	21.558408	-104.980975
El Camalote (T. C. Sta. Cruz - San Blas)	31.00	1	0	4090	55.9	64.8	80.8	10.8	51.4	58.9	64.5	9.4	48.4	53.8	64.5	8.8	21.511763	-105.194649

27 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lib. de Tepic (Cuota)	6.60	0	0															
Plaza de Cobro Trapichillo	8.65	1	1	8063	85.1	92.0	101.7	8.4	70.2	74.9	92.5	8.9	78.3	84.8	94.8	8.4	21.554088	-104.959415
Plaza de Cobro Trapichillo	8.65	1	2	8717	88.1	94.1	103.4	8.4	76.1	81.6	91.2	7.6	78.0	83.0	94.2	7.9	21.554128	-104.959537
Plaza de Cobro Trapichillo	8.65	2	1	5971													21.571789	-104.987394
Plaza de Cobro Trapichillo	8.65	2	2	5971													21.571789	-104.987394
T. C. Tepic - Mazatlán	21.00	1	1	5492	76.6	87.4	101.2	11.3	73.8	90.5	119.0	17.4	61.5	76.2	90.3	14.2	21.663743	-105.027473
T. C. Tepic - Mazatlán	21.00	1	2	5044	77.4	87.8	104.7	11.7	73.7	94.1	129.8	19.8	70.1	91.6	103.9	18.5	21.663752	-105.027591
T. C. Tepic - Mazatlán (Crucero de San Blas)	24.50	3	0	6352	91.0	103.2	119.1	12.9	83.5	93.6	108.7	11.4	74.8	84.0	100.9	10.9	21.714388	-105.060421

27 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Est. Ruíz	54.90	1	0	6066	89.4	103.0	119.7	14.2	84.2	95.2	111.5	11.9	79.4	91.6	106.3	12.7	21.947106	-105.112030
Est. Ruíz	54.90	3	0	6082	89.4	103.2	118.6	14.1	85.1	99.2	118.3	13.5	79.7	88.8	97.4	10.4	21.962150	-105.123335
Rosamorada	73.50	1	0	5806	89.5	103.2	119.8	14.3	84.6	96.3	111.7	12.1	79.4	91.4	106.3	12.6	22.084174	-105.210244
Rosamorada	73.50	3	0	5596	87.2	102.5	120.7	15.4	85.9	96.3	104.1	10.1	80.8	93.0	110.8	12.9	22.093178	-105.221655
Acaponeta	120.20	1	0	5604	74.9	89.3	102.7	13.9	69.4	75.9	91.4	9.2	58.6	69.2	84.9	11.3	22.450572	-105.420940
Plaza de Cobro Acaponeta	120.20	2	0	4524													22.454065	-105.418726
Acaponeta	120.20	3	0	4522	72.7	86.5	101.1	14.6	65.6	72.7	83.6	8.9	59.0	68.6	83.3	11.1	22.458533	-105.430601
Lim. Edos. Term. Nay. Ppia. Sin.	132.80	0	0															
T. C. Tepic - Mazatlán	164.00	1	0	5015	85.4	100.8	115.0	16.0	78.9	90.2	109.9	12.5	71.1	81.2	93.6	12.1	22.751120	-105.650413
Escuinapa de Hidalgo	208.60	1	1	2484	80.6	94.3	103.5	14.2	71.3	84.8	94.6	13.3	71.1	79.6	91.4	10.2	22.840488	-105.739190
Escuinapa de Hidalgo	208.60	1	2	2548	73.6	85.0	102.3	14.2	78.2	86.4	94.8	10.7	72.8	82.0	92.9	10.4	22.840476	-105.739232
Escuinapa de Hidalgo	208.60	3	0	5184	70.3	80.1	91.1	11.1	64.3	72.5	89.4	10.2	58.9	68.8	88.1	11.4	22.859173	-105.754638
Rosario	220.68	1	0	5459	69.9	81.1	95.0	12.5	68.0	76.2	91.5	10.4	60.4	68.2	84.4	9.9	22.979758	-105.872119
Plaza de Cobro Rosario	220.68	2	0	5233													22.984690	-105.878103
Rosario	220.68	3	1	3007	97.7	108.9	132.4	13.7	84.5	92.7	101.4	11.1	79.4	90.4	105.3	12.3	22.993093	-105.887617
Rosario	220.68	3	2	3222	97.7	114.0	130.7	16.5	102.1	114.8	130.9	14.5	98.6	112.6	129.7	14.8	22.993069	-105.887650
X. C. Durango - Villa Unión (Cuota)	240.90	1	0	6309	103.1	118.1	132.4	14.7	94.7	108.7	119.9	15.0	84.3	94.3	111.2	12.1	23.185837	-106.174103
X. C. Durango - Villa Unión (Cuota)	240.90	3	1	4694	100.0	114.8	129.4	15.0	96.1	109.2	121.5	13.4	90.5	102.6	123.8	13.5	23.195144	-106.192154
X. C. Durango - Villa Unión (Cuota)	240.90	3	2	5106	94.2	105.0	118.7	12.2	93.2	104.1	117.3	12.4	88.6	100.9	118.0	13.2	23.194927	-106.192335

28 C A R R : El Carrizo - La Batanga CLAVE: 18107 RUTA : NAY-078 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6461	51.4	55.7	68.6	7.8	50.7	53.9	69.9	7.6	46.4	50.7	66.8	6.5	21.774797	-105.277436
Sentispac	9.00	1	0	2422	55.3	63.4	75.0	9.5	53.3	54.7	63.5	5.1	51.5	54.6	63.7	6.8	21.808973	-105.341244
La Batanga	25.00	1	0	153	54.9	61.3	72.0	7.6	52.7	62.6	72.4	12.4	49.6	52.4	54.7	6.3	21.883744	-105.459751

29 C A R R : Navarrete - Sauta CLAVE: 18013 RUTA : NAY-013 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1764	56.3	68.4	82.6	12.4	51.4	59.1	65.8	9.5	46.1	53.9	63.1	11.4	21.655509	-105.119662
Sauta	7.00	1	0	2212	55.5	64.5	75.0	10.4	49.8	54.5	63.5	8.3	47.0	54.9	63.6	11.0	21.710275	-105.136897

30 C A R R : Ramal a Amado Nervo — CLAVE: 18011 — RUTA : NAY — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1433	55.6	62.3	73.1	8.4	55.0	53.5	54.8	0.0	50.9	53.1	60.0	5.9	21.128055	-104.609692
Amado Nervo	15.00	0	0															

31 C A R R : Ramal a Bellavista — CLAVE: 18059 — RUTA : NAY-059 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2955	59.8	63.3	72.7	6.7	54.8	57.6	65.0	5.8	48.8	53.2	62.1	8.0	21.565008	-104.878791
Bellavista	1.30	0	0															

32 C A R R : Ramal a El Colomo — CLAVE: 18014 — RUTA : NAY — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
San Vicente	3.00	1	1	18272	35.1	40.3	49.0	6.3	34.9	38.1	46.4	4.7	31.9	33.3	42.7	5.2	20.742789	-105.256786
San Vicente	3.00	1	2	18255	49.8	55.2	70.2	8.2	47.9	52.8	62.8	6.9	41.9	45.8	53.8	6.9	20.742789	-105.256873
El Colomo	21.00	0	0															

33 C A R R : Ramal a Estación Yago — CLAVE: 18224 — RUTA : NAY — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2307	55.7	64.0	74.8	9.9	47.9	52.5	62.1	7.0	43.3	50.2	54.8	8.5	21.833426	-105.105406
Estacion Yago	7.00	0	0															

34 C A R R : Ramal a Ixtapan de La Concepción — CLAVE: 18233 — RUTA : NAY — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6009	54.8	62.7	72.7	9.1	53.7	54.1	63.8	4.1	52.5	54.2	64.3	5.6	21.188731	-105.145331
Ixtapan de La Concepción	20.00	1	0	2664	67.6	81.0	95.5	13.4	65.9	73.8	83.3	9.4	64.8	74.3	83.5	9.8	21.300313	-105.157353

35 C A R R : Ramal a Milpas Viejas — CLAVE: 18007 — RUTA : NAY — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2168	53.8	59.3	71.2	7.1	51.3	53.6	62.5	5.8	48.4	53.2	62.3	8.1	22.453457	-105.360878
Milpas Viejas	17.00	0	0															

36 C A R R : Ramal a Villa Hidalgo — CLAVE: 18031 — RUTA : NAY — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4190	43.6	53.2	63.2	10.4	43.3	51.5	54.5	10.6	38.5	50.1	60.4	11.0	21.804532	-105.112929
Villa Hidalgo	16.00	1	0	6223	65.9	73.2	85.0	9.0	49.9	54.8	72.2	9.3	50.9	57.9	78.2	9.7	21.754883	-105.227694

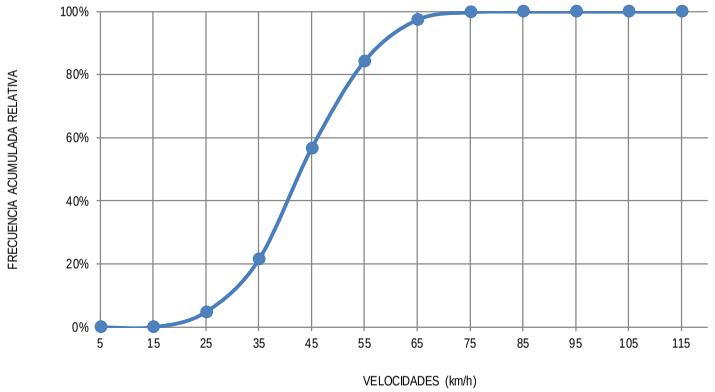
37 C A R R : Ramal a Volcán del Ceboruco — CLAVE: 18003 — RUTA : NAY — AÑO : 2022

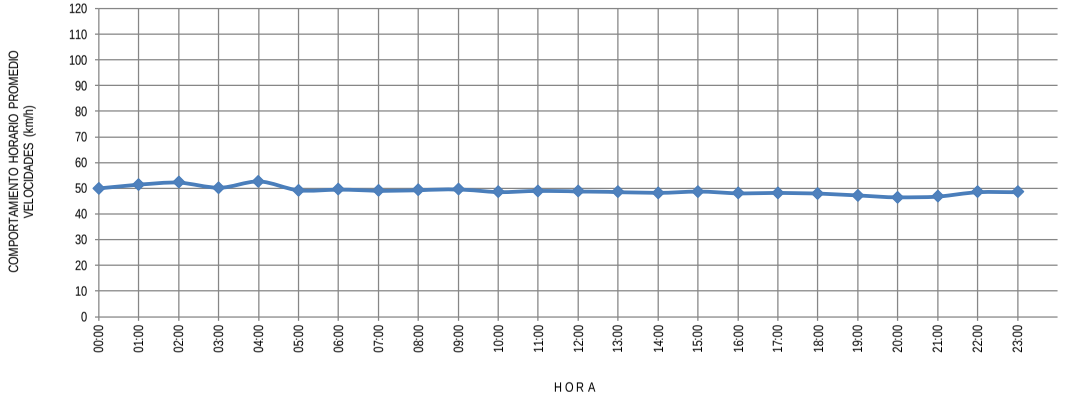
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00	3	0	4347	87.8	98.3	112.9	11.3	81.7	94.3	103.7	13.3	71.9	80.7	96.9	10.4	21.052315	-104.459293
Volcán Ceboruco	25.00	0	0															

38 C A R R : Tepic - Francisco I. Madero — CLAVE: 18009 — RUTA : NAY-MEX — AÑO : 2022

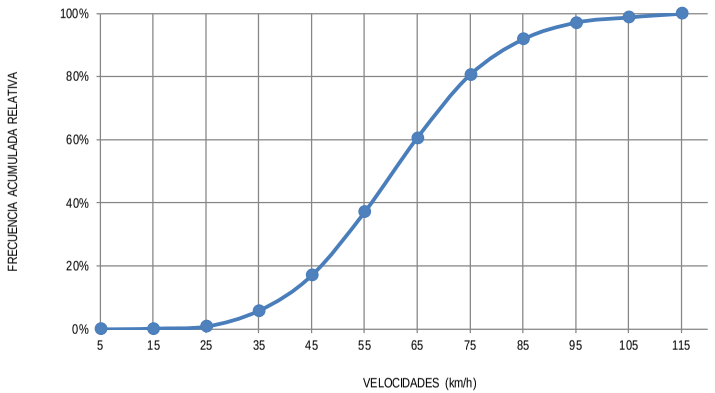
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic	0.00	3	0	8087	50.4	56.4	69.8	9.1	49.9	54.1	63.2	7.6	46.1	51.0	60.2	6.4	21.544596	-104.864072
Bellavista	9.00	3	0	5553	50.5	56.5	69.9	9.1	47.2	52.4	63.2	7.1	44.6	48.3	55.2	5.3	21.569976	-104.870975
Francisco I. Madero	16.00	0	0															

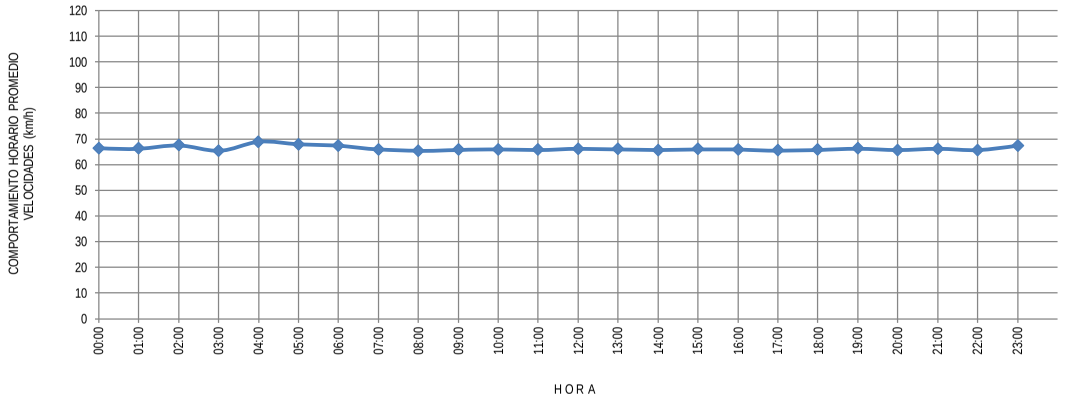
1 Carr: Crucero de San Blas - San Blas | CLAVE: 18229 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 0



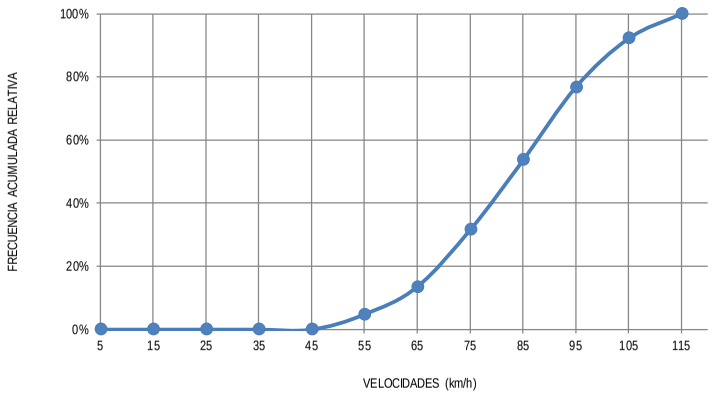


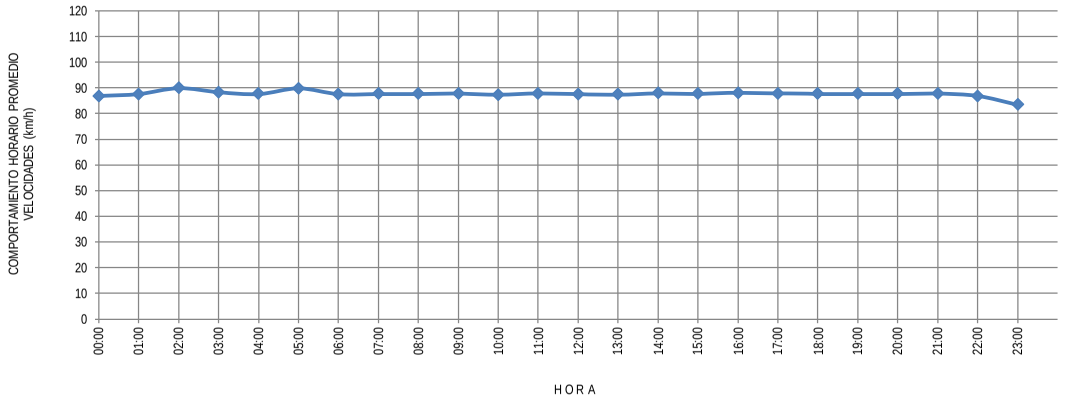
2 Carr: Ent. Acaponeta - El Novillero | CLAVE: 18023 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 0



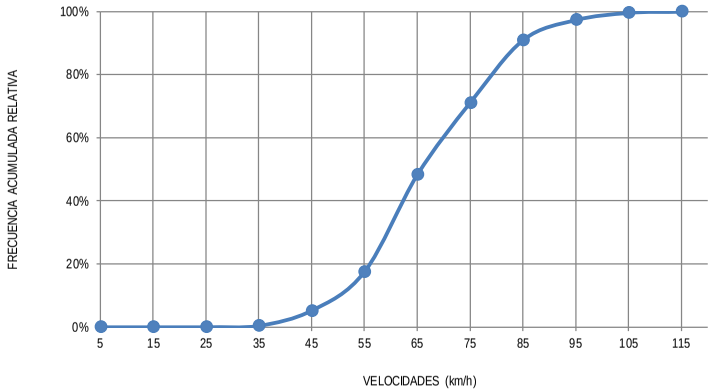


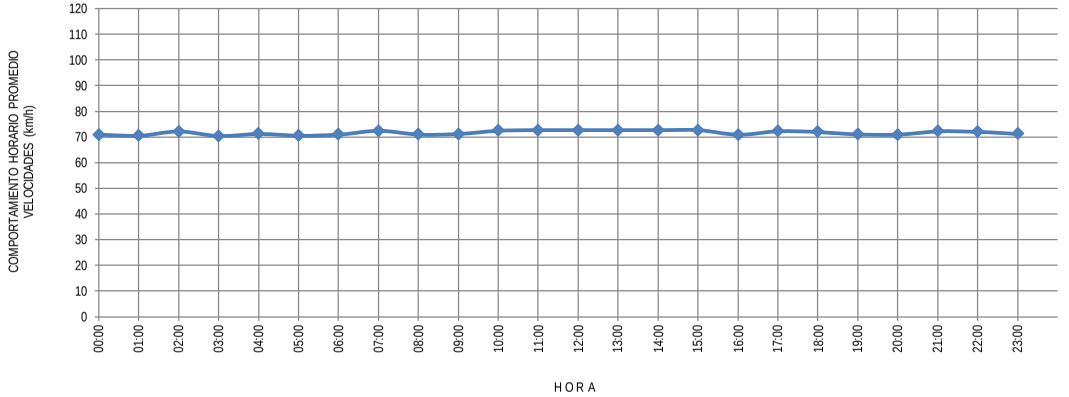
3 Carr: Ent. Santiago Ixcuintla - Playa Los Corchos | CLAVE: 18016 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 1



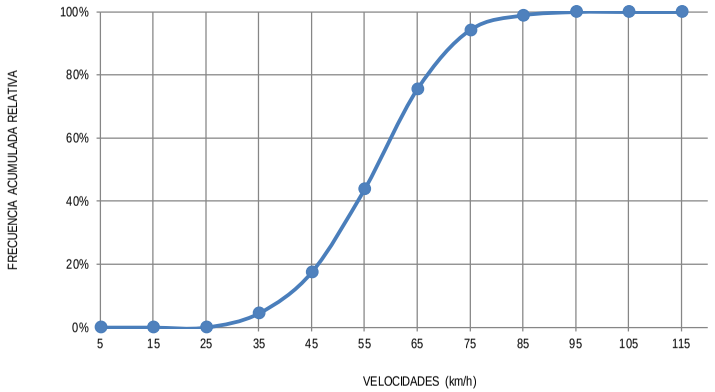


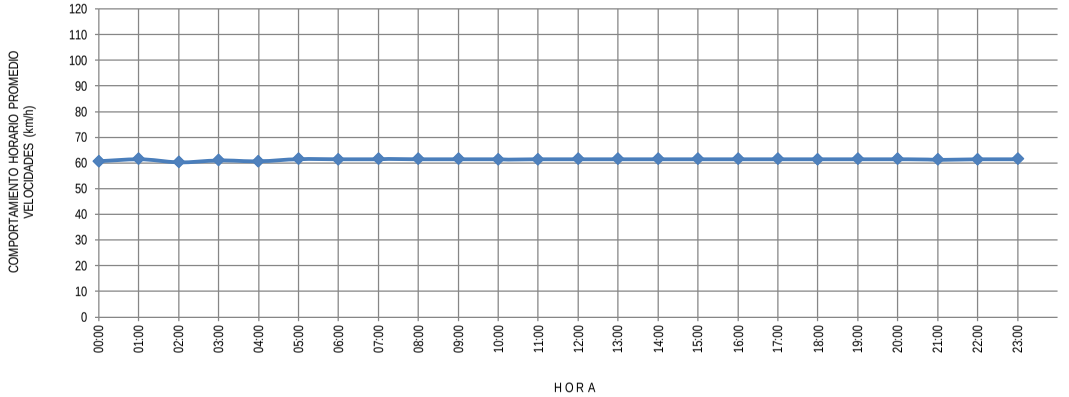
4 Carr: Guadalajara - Tepic | CLAVE: 00031 | RUTA: MEX-015 | KM: 8.300 | TE: 3 | SC: 1



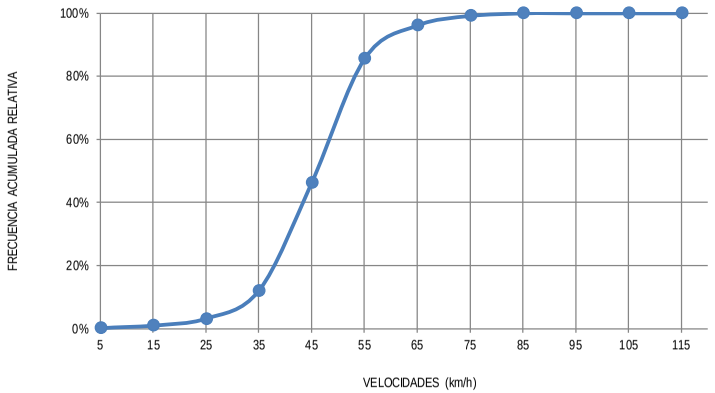


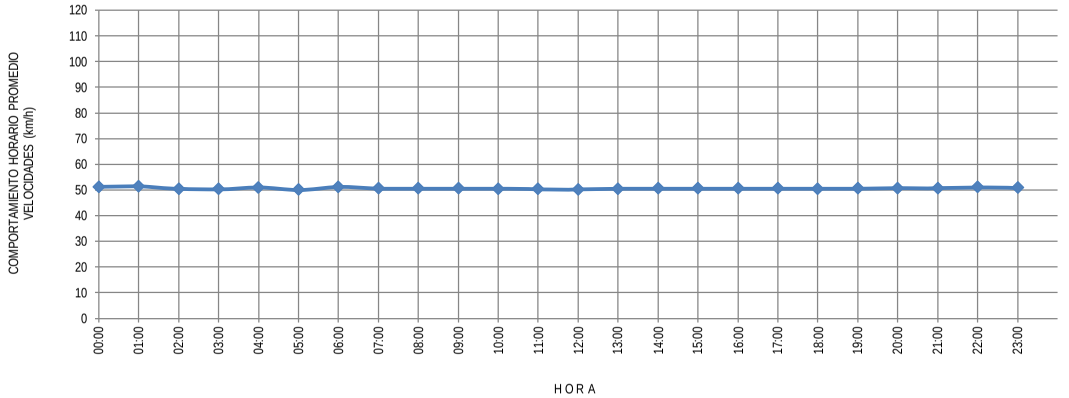
5 Carr: Libramiento de Tepic | CLAVE: 18232 | RUTA: MEX-015 | KM: 5.000 | TE: 1 | SC: 1



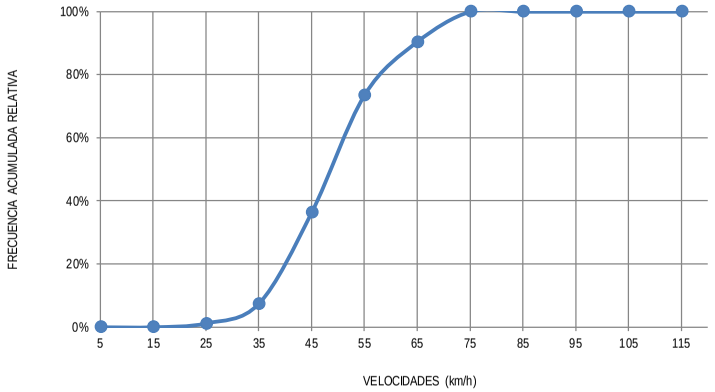


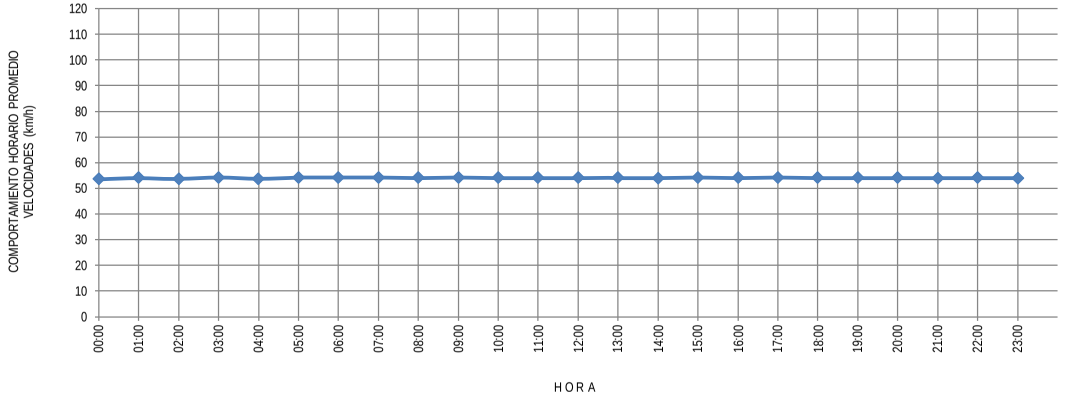
6 Carr: Peñitas - Tuxpan | CLAVE: 18019 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 0



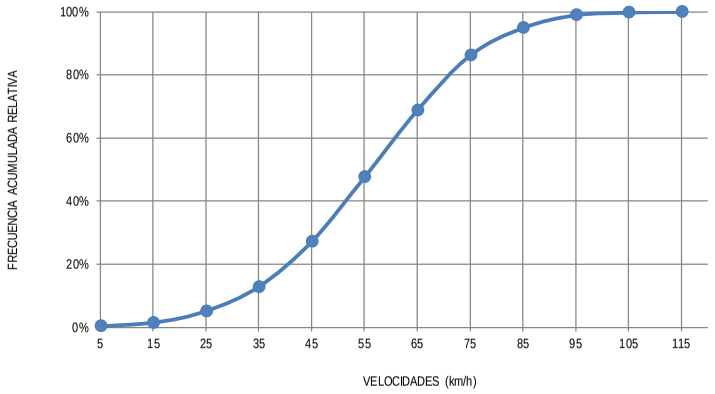


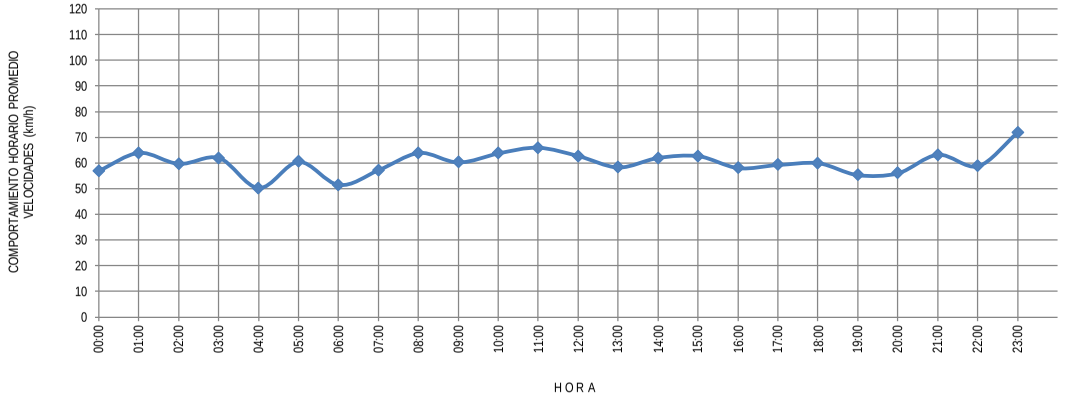
7 Carr: Ramal a Acaponeta CLAVE: 18038 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



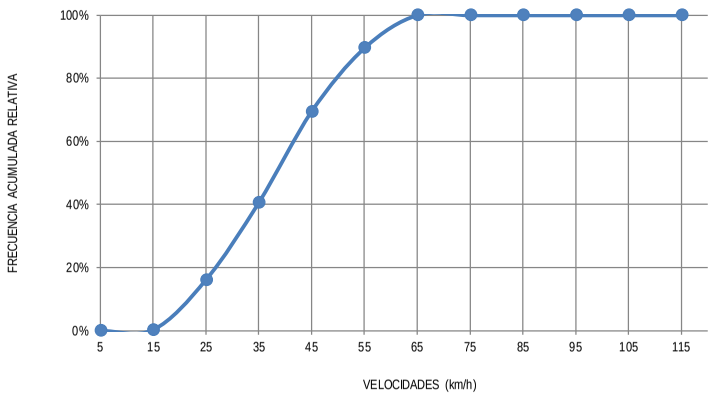


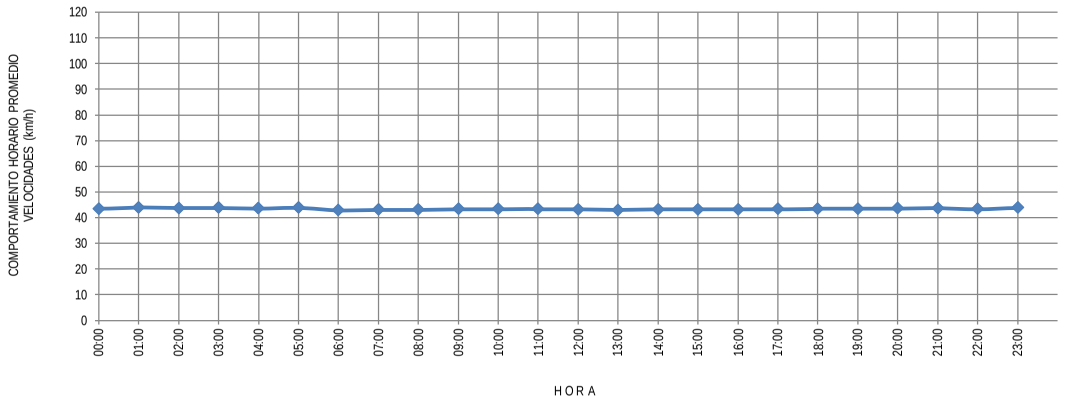
8 Carr: Ramal a Estación Nanchi CLAVE: 18068 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



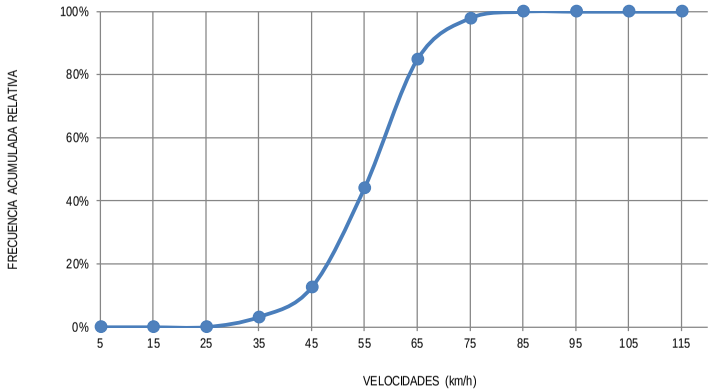


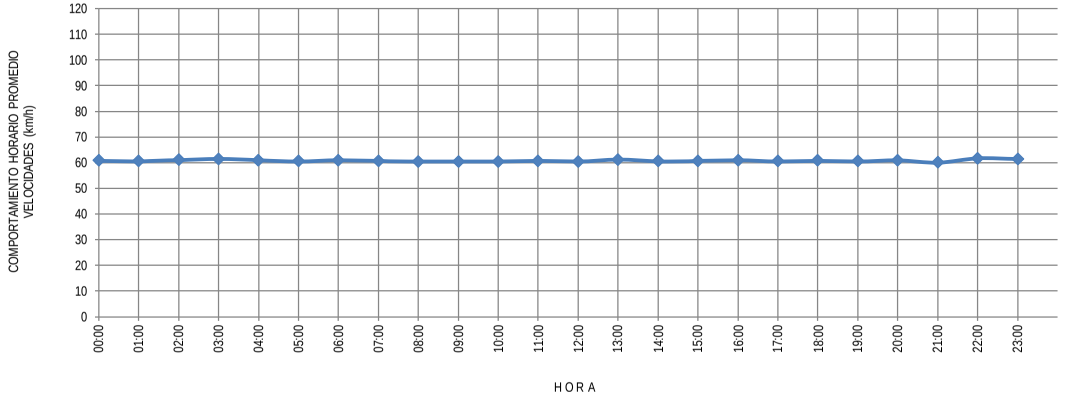
9 Carr: Ramal a Estación Ruíz CLAVE: 18026 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



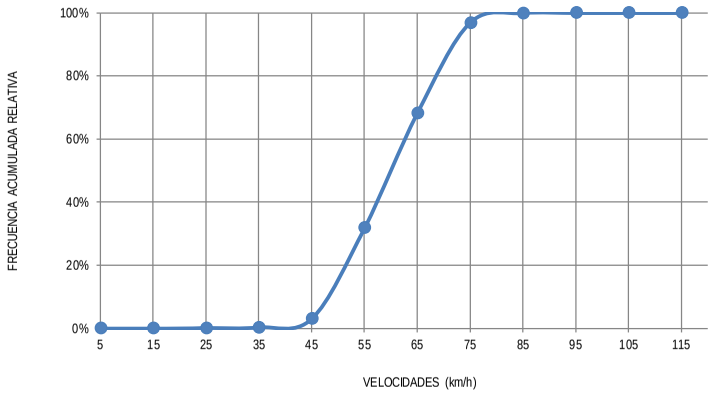


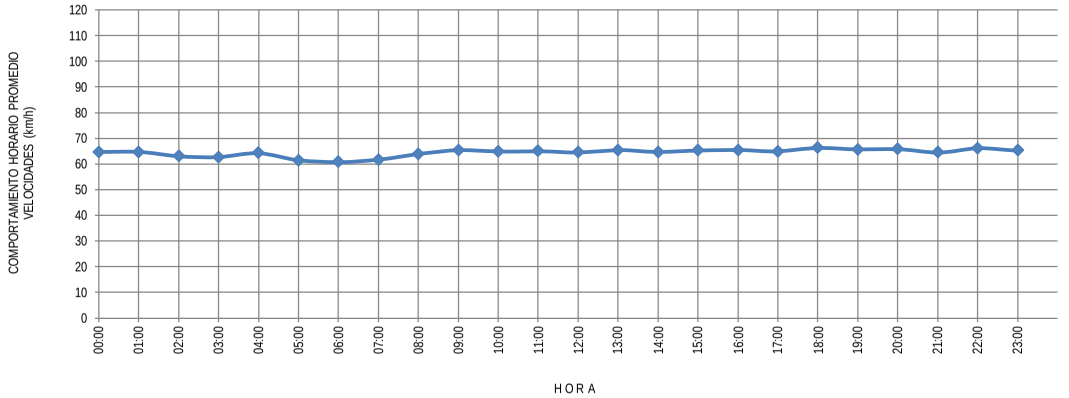
10 Carr: Ramal a La Laguna de Santa María | CLAVE: 18005 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 0



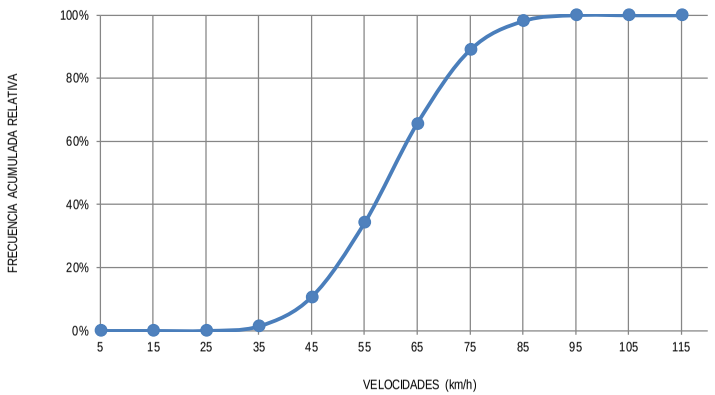


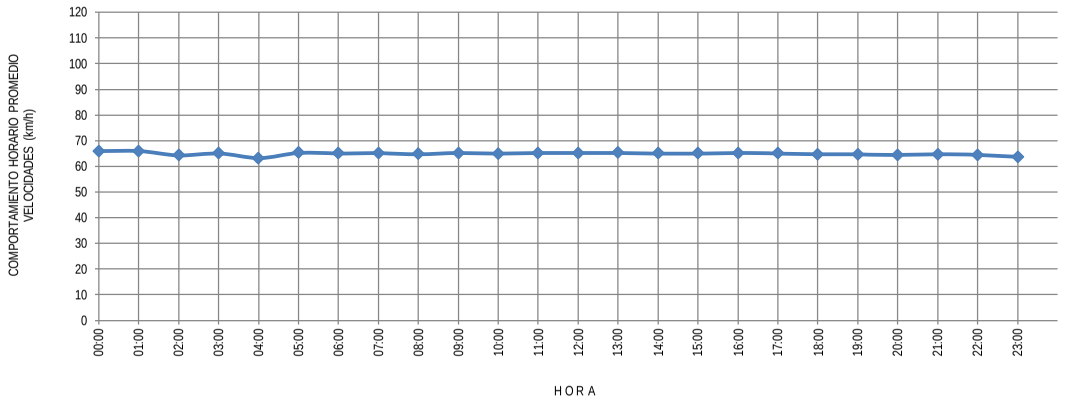
11 Carr: Ramal a Mecatán | CLAVE: 18010 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 0



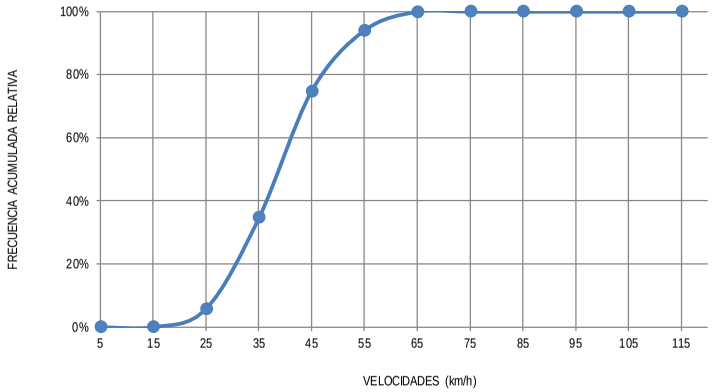


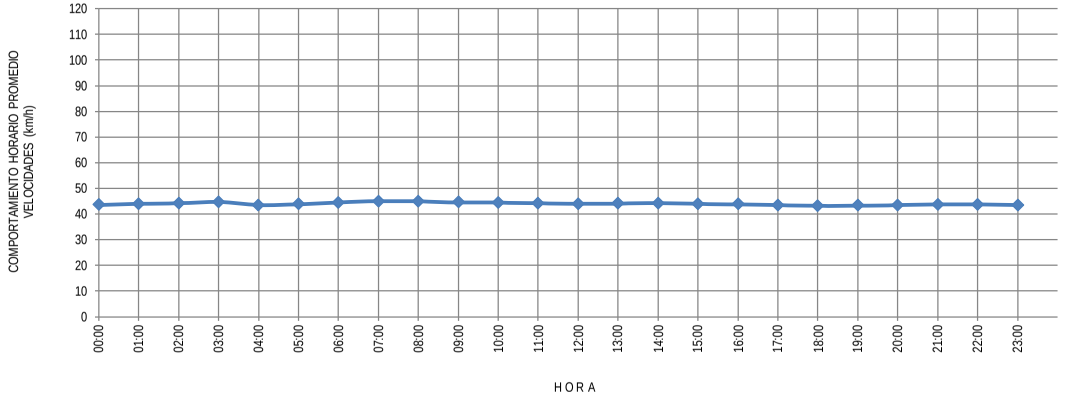
12 Carr: Ramal a Nuevo Aeropuerto de Tepic | CLAVE: 18012 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 0



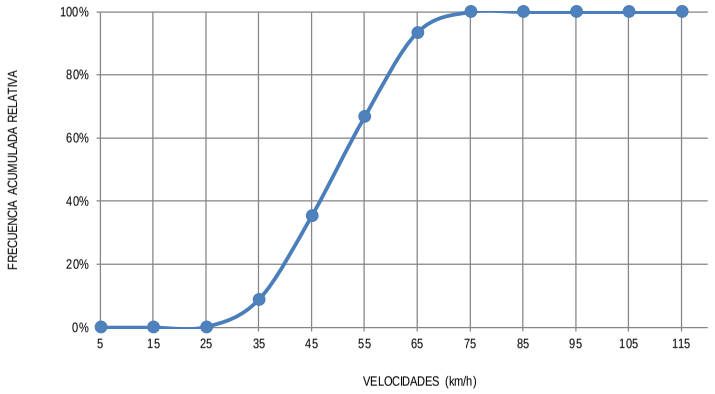


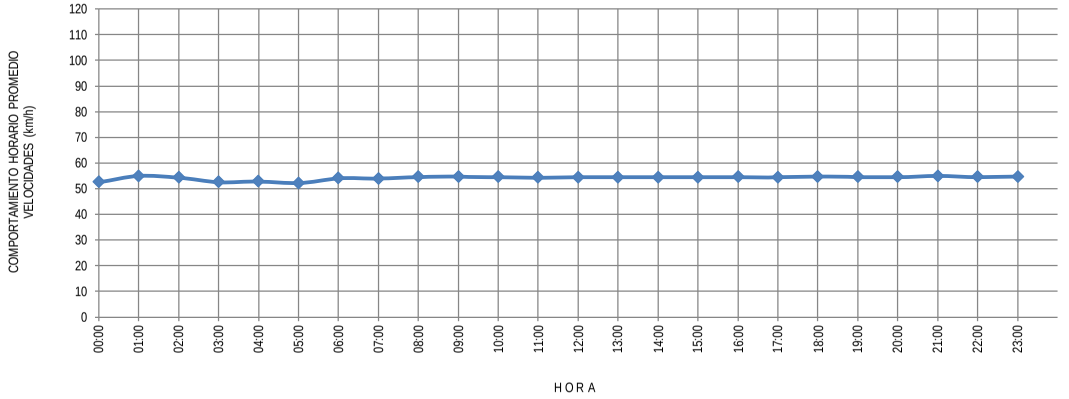
13 Carr: Ramal a Punta Mita CLAVE: 18020 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



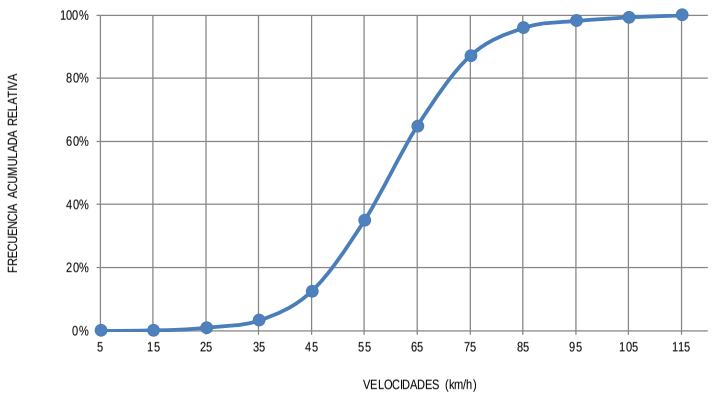


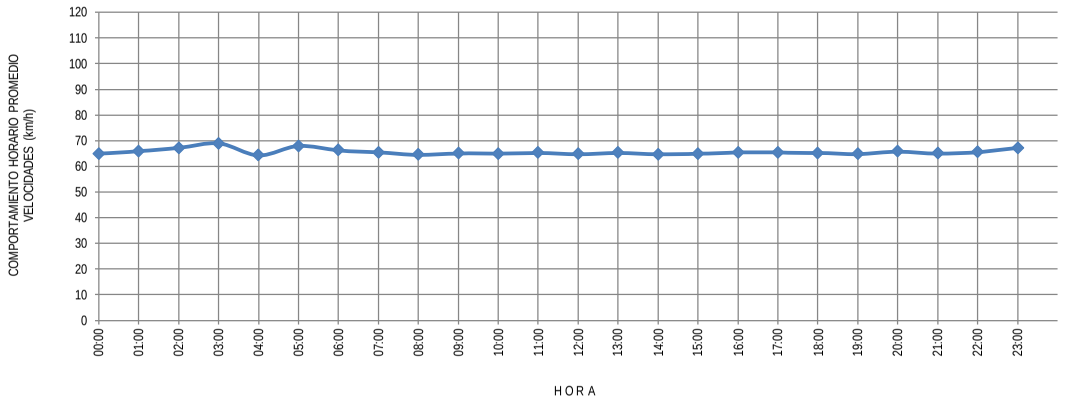
14 Carr: Ramal a Santa Cruz CLAVE: 18030 RUTA: MEX-015 KM: 1.300 TE: 1 SC: 0



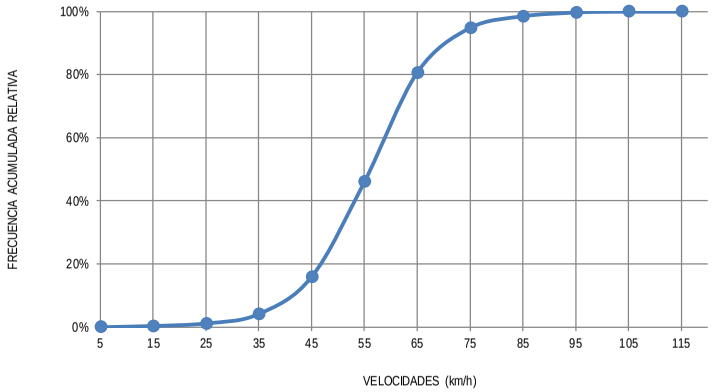


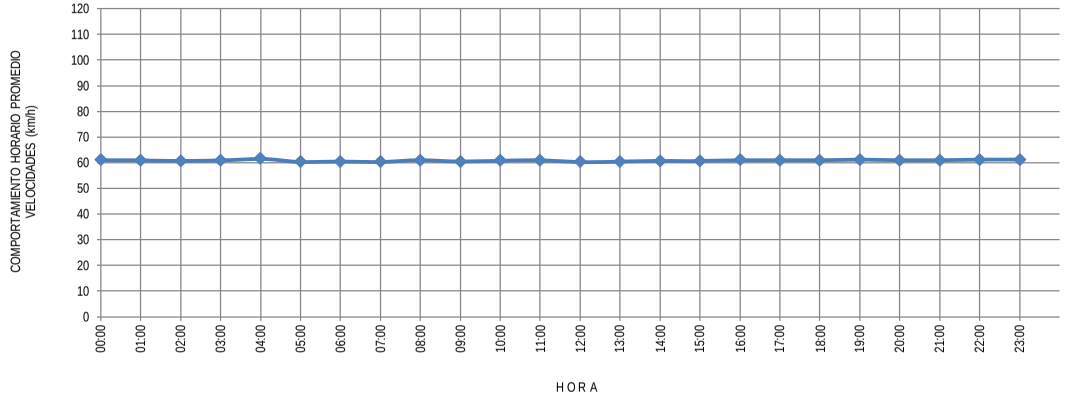
15 Carr: Santa Cruz - San Blas CLAVE: 18230 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



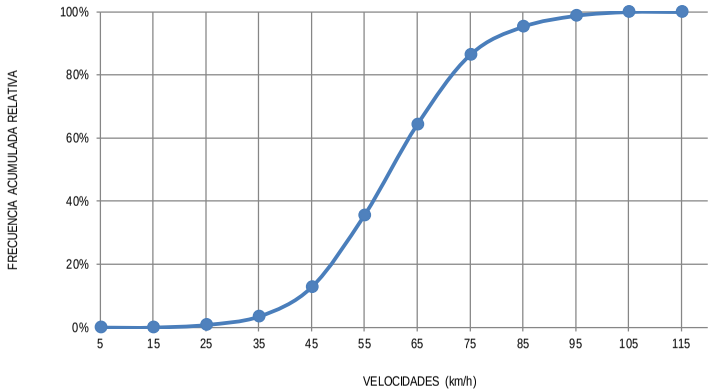


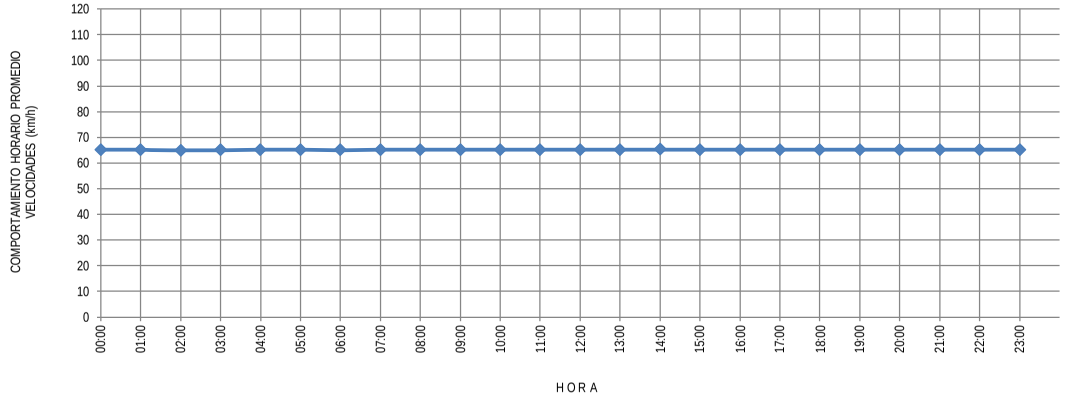
16 Carr: Tepic - Ixtapan de La Concepción | CLAVE: 18028 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 0



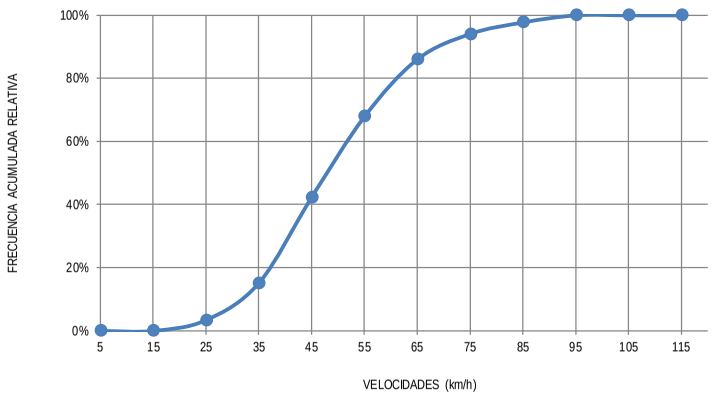


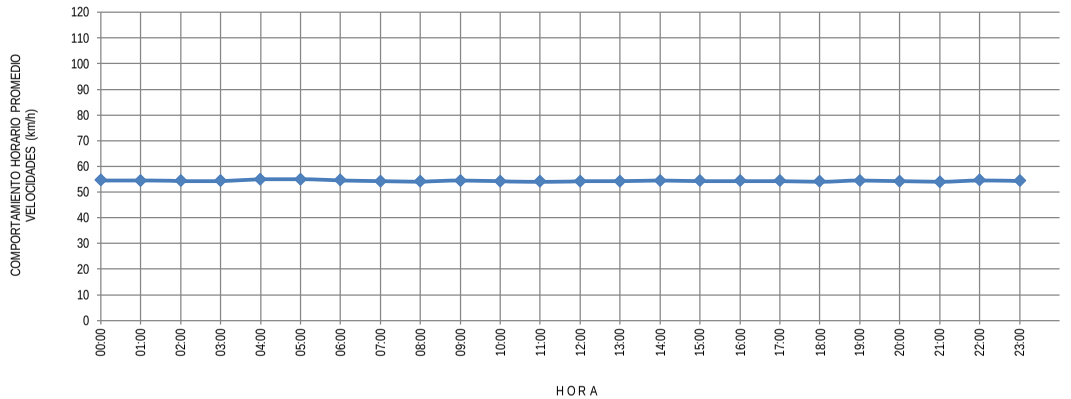
17 Carr: Tepic - Mazatlán | CLAVE: 00499 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 1



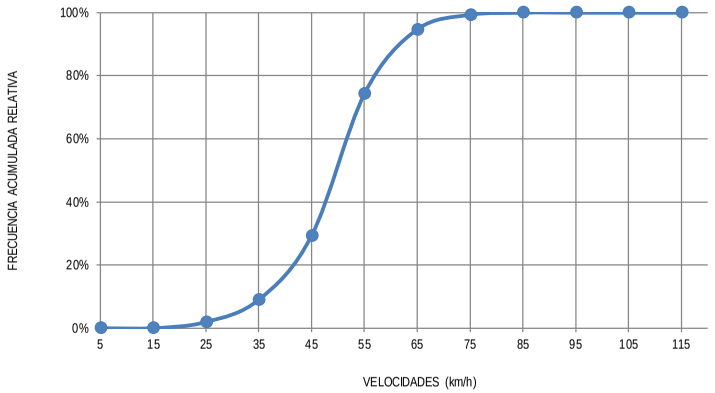


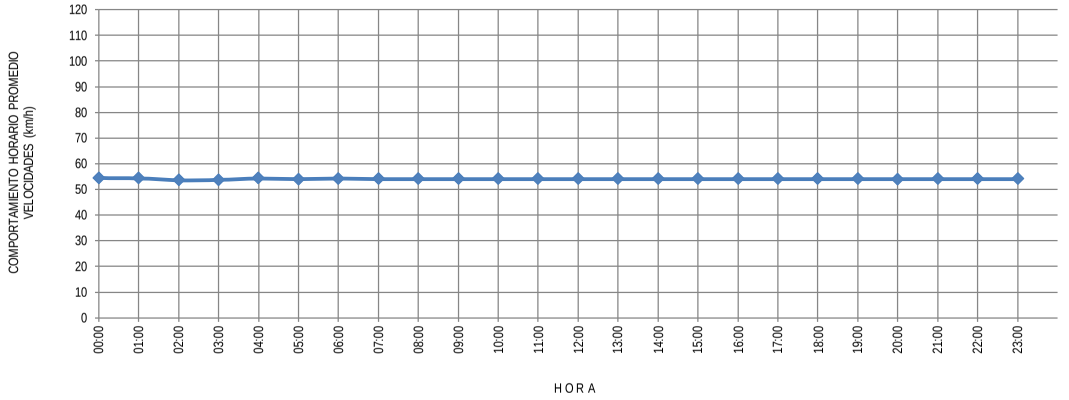
18 Carr: Tepic - Presa Aguamilpa | CLAVE: 18029 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 1



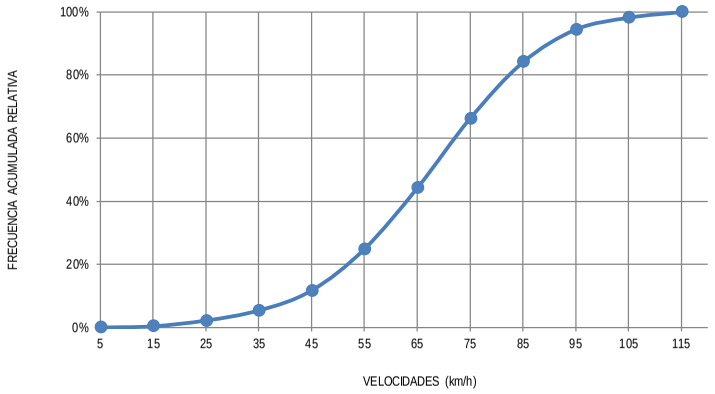


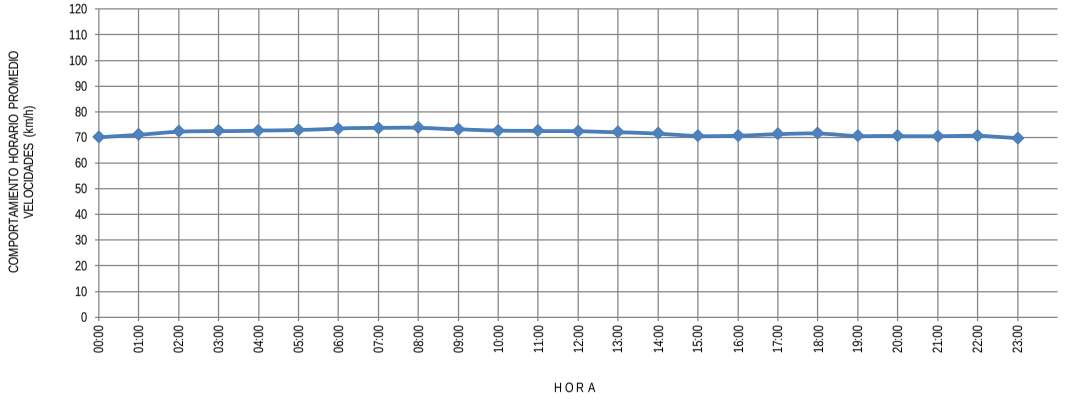
19 Carr: Tepic - Puerto Vallarta | CLAVE: 00068 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 1



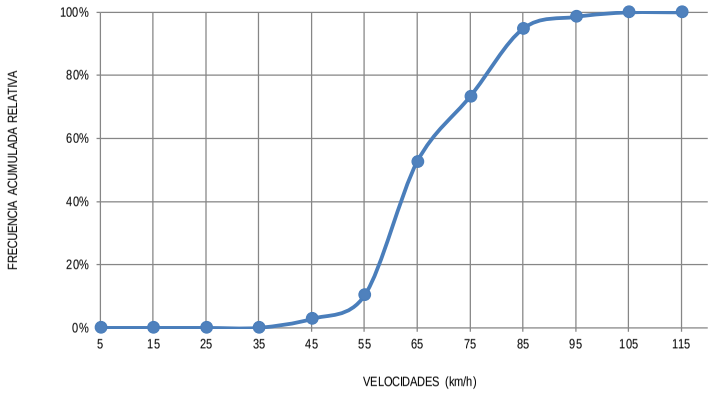


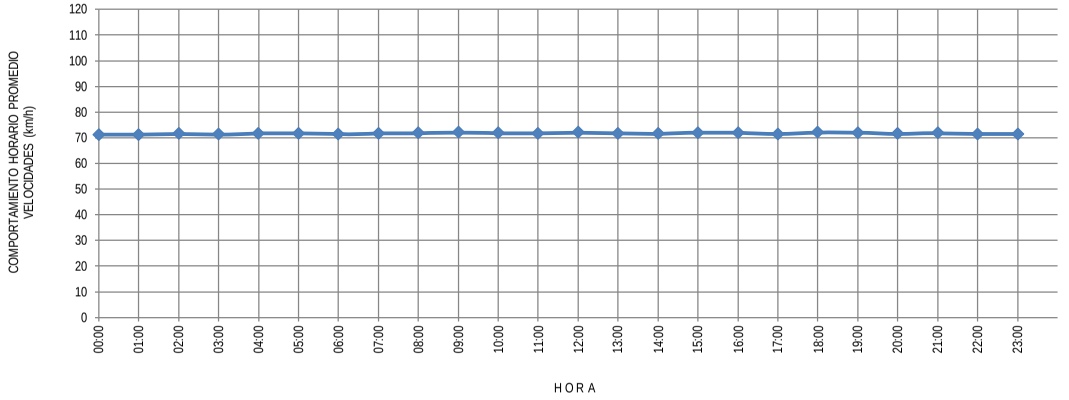
20 Carr: Chapalilla - Compostela (Cuota) | CLAVE: 18004 | RUTA: MEX-068D | KM: 0.000 | TE: 3 | SC: 0



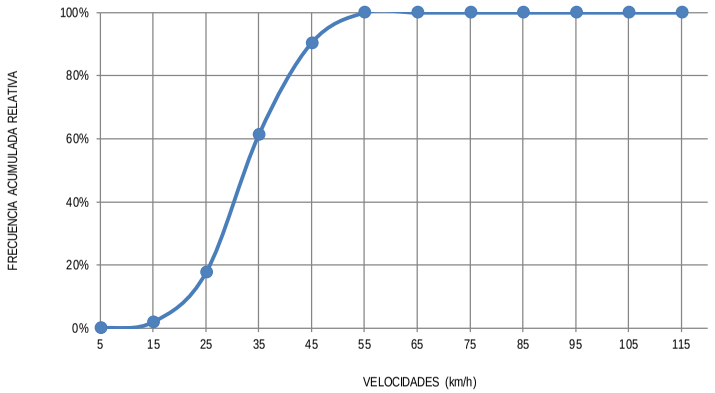


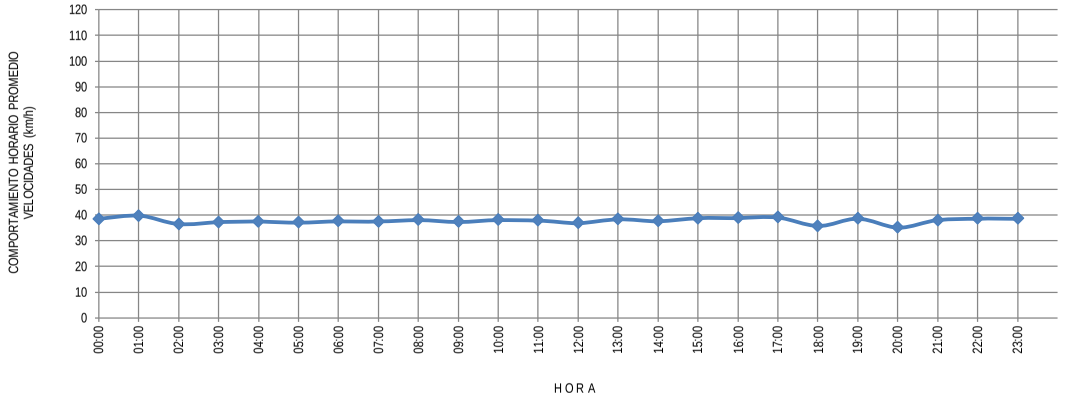
21 Carr: Guadalajara - Tepic (Cuota) | CLAVE: 00033 | RUTA: MEX-015D | KM: 0.000 | TE: 3 | SC: 1



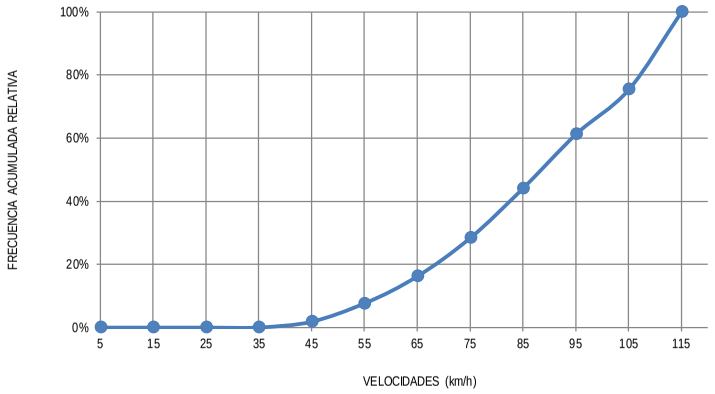


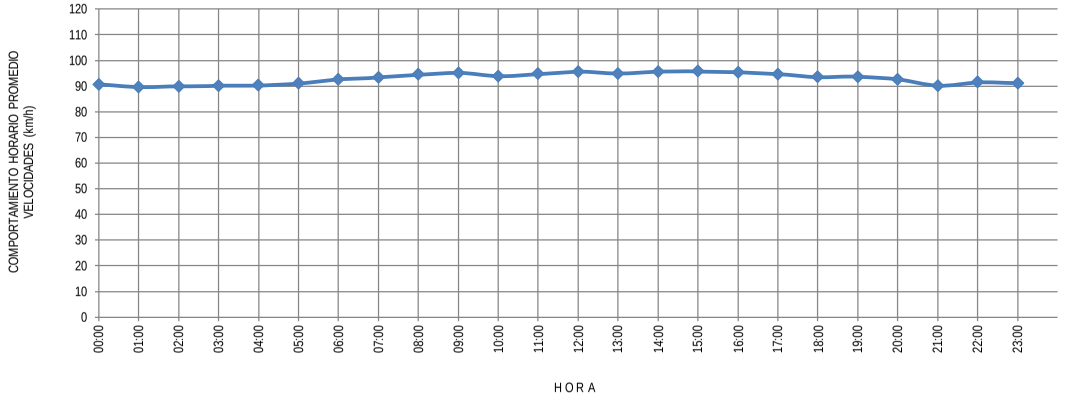
22 Carr: Jala - Puerto Vallarta (Cuota) CLAVE: RUTA: MEX-070D KM: 0.000 TE: 3 SC: 1



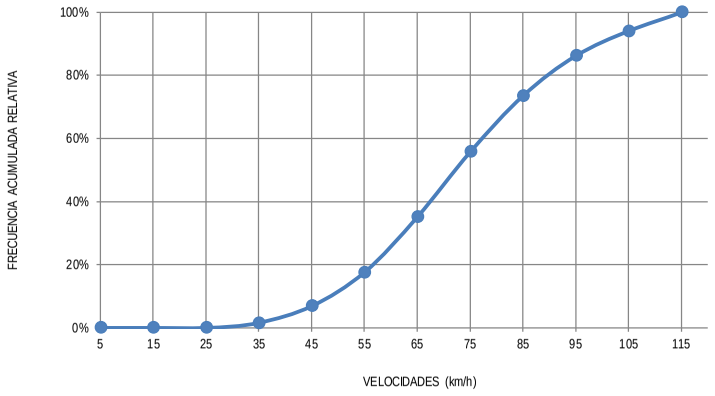


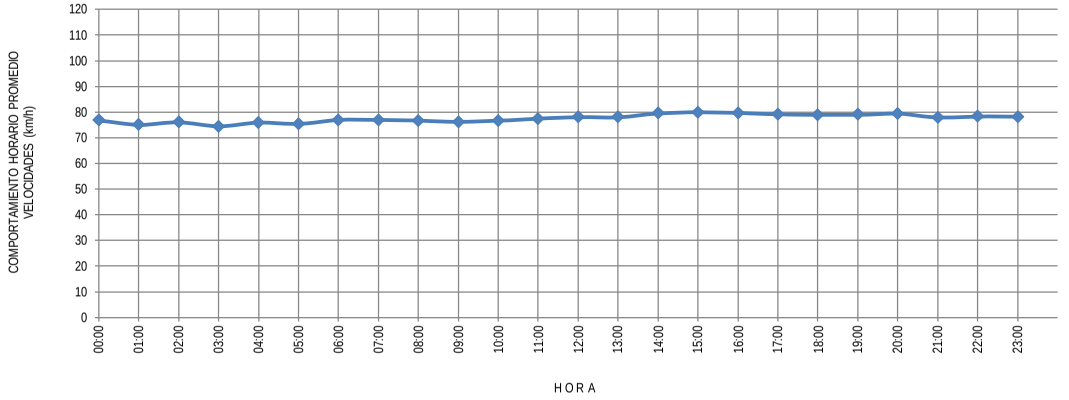
23 Carr: Libramiento de Tepic (Cuota) CLAVE: RUTA: MEX-015D KM: 0.700 TE: 3 SC: 0



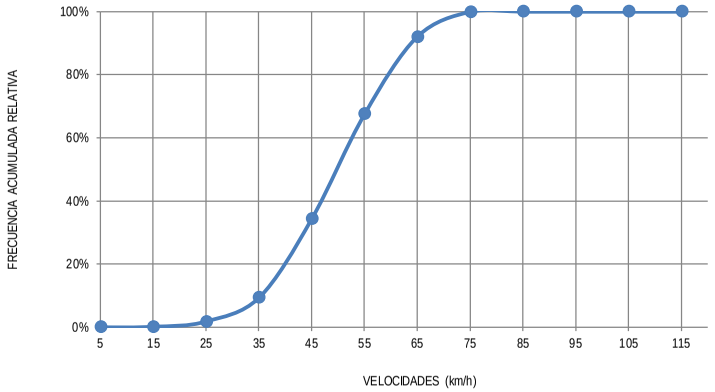


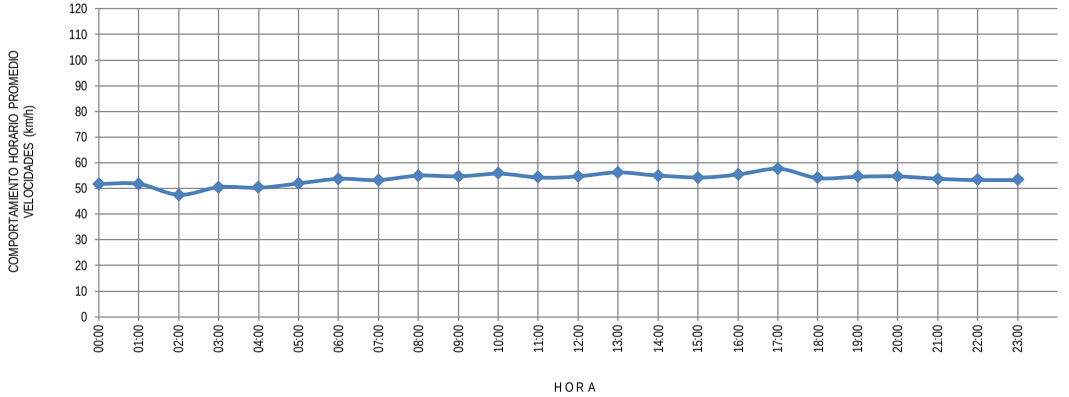
24 Carr: Ramal a Compostela (Cuota) CLAVE: RUTA: MEX-200D KM: 12.900 TE: 1 SC: 0



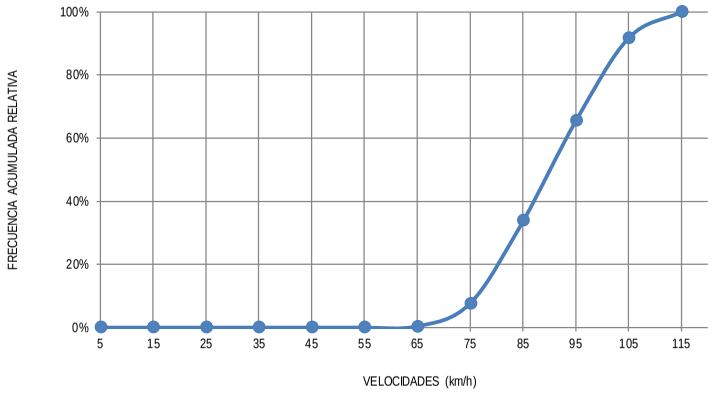


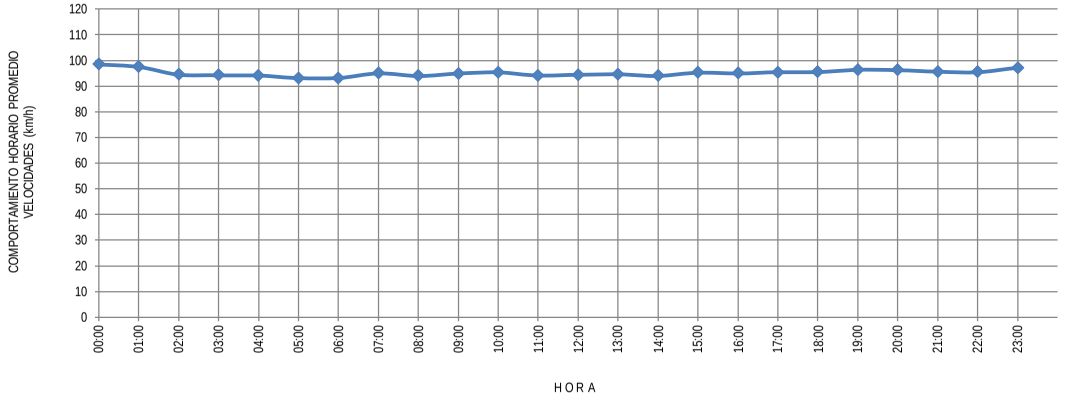
25 Carr: Ramal a Tequepexpan CLAVE: 00068 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 0



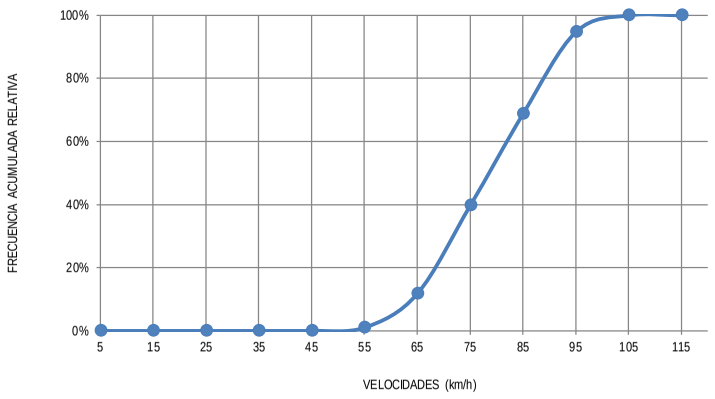


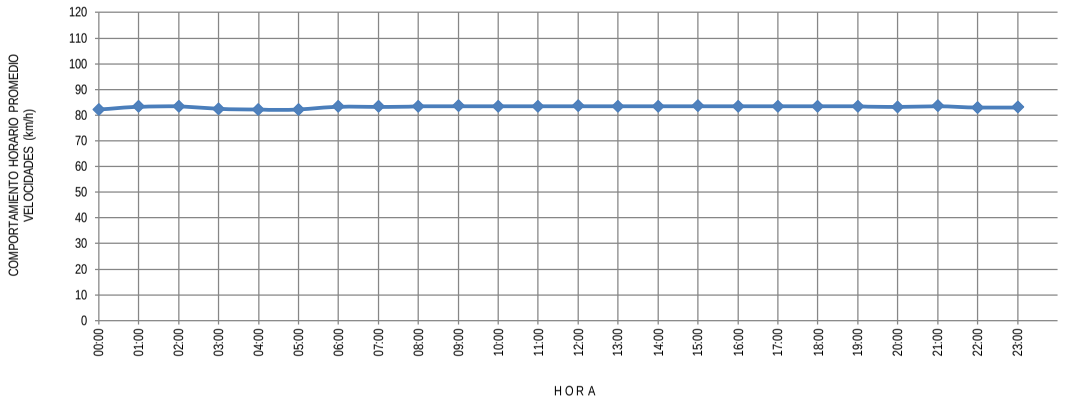
26 Carr: Tepic - San Blas (Cuota) CLAVE: RUTA: MEX-D KM: 0.000 TE: 3 SC: 0



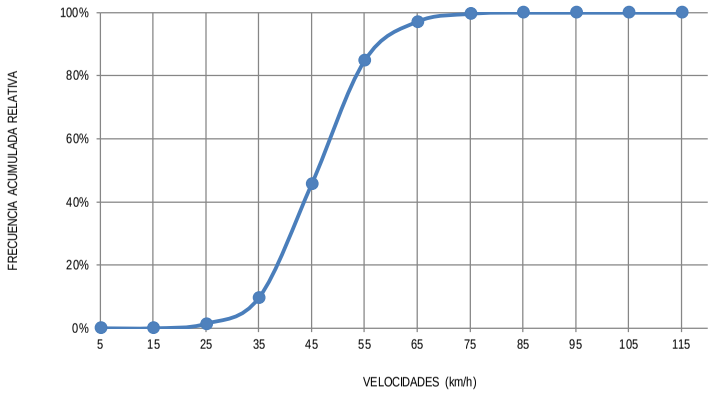


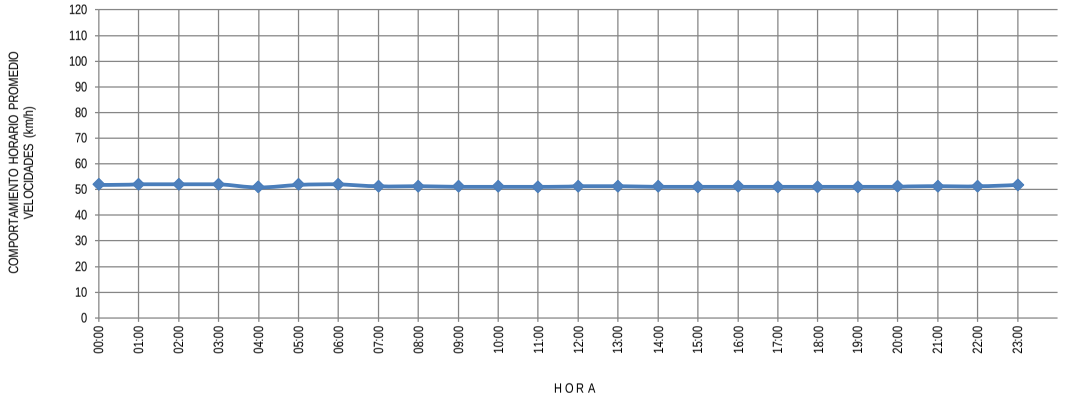
27 Carr: Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA: MEX-015D KM: 8.650 TE: 1 SC: 1



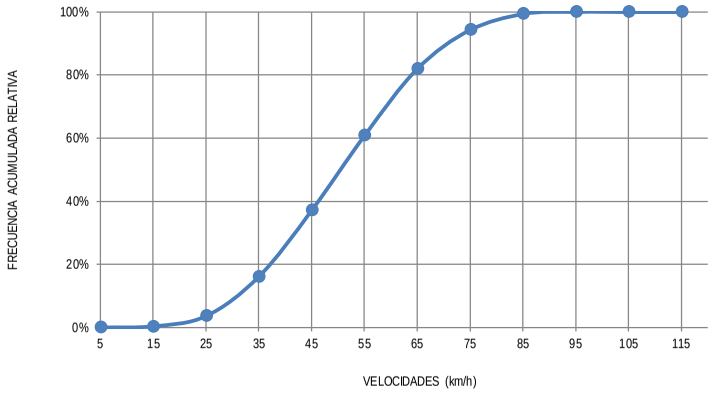


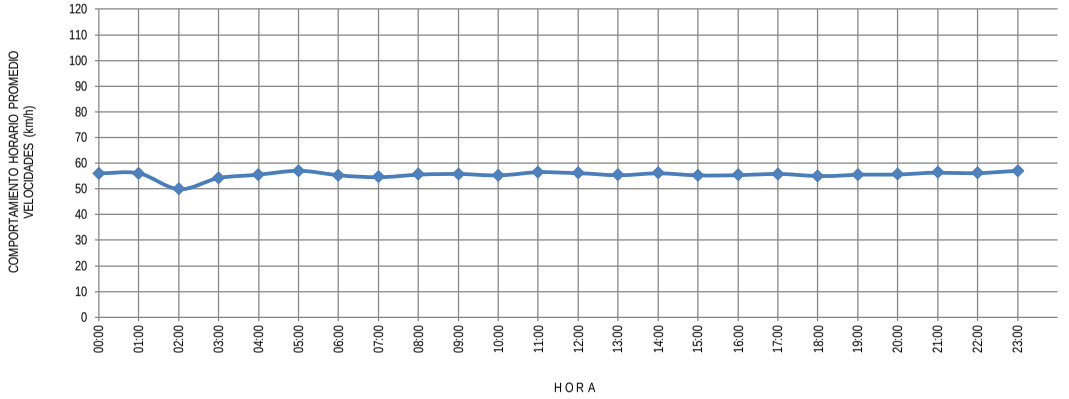
28 Carr: El Carrizo - La Batanga | CLAVE: 18107 | RUTA: NAY-078 | KM: 0.000 | TE: 3 | SC: 0



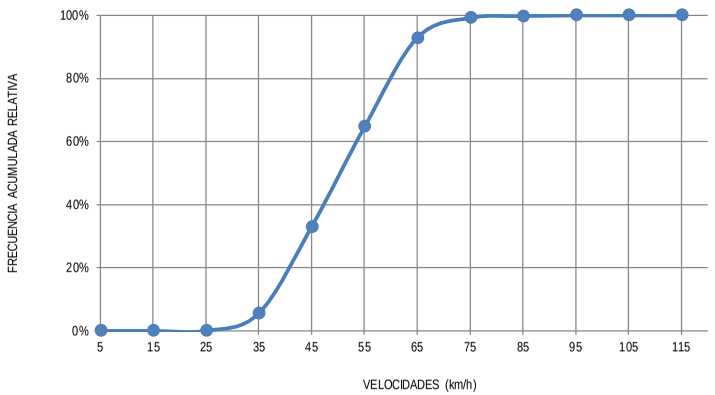


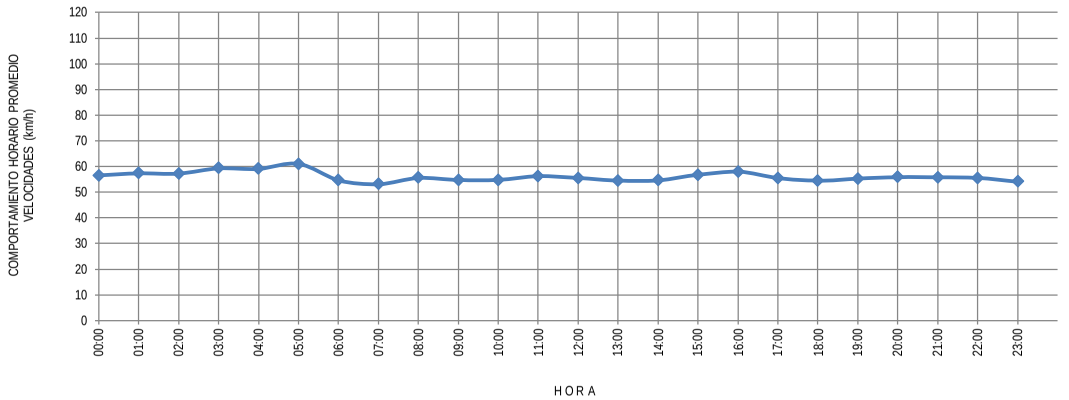
29 Carr: Navarrete - Sauta | CLAVE: 18013 | RUTA: NAY-013 | KM: 0.000 | TE: 3 | SC: 0



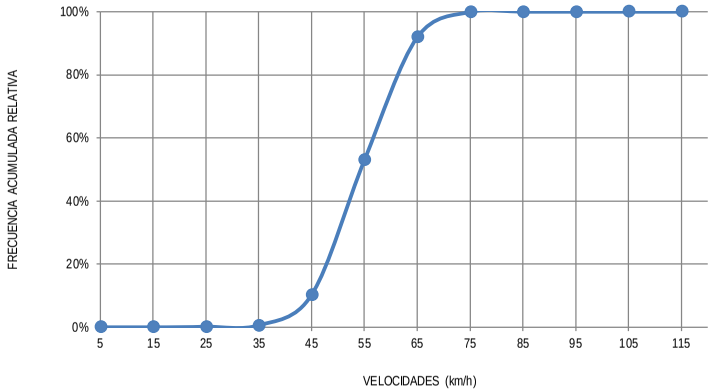


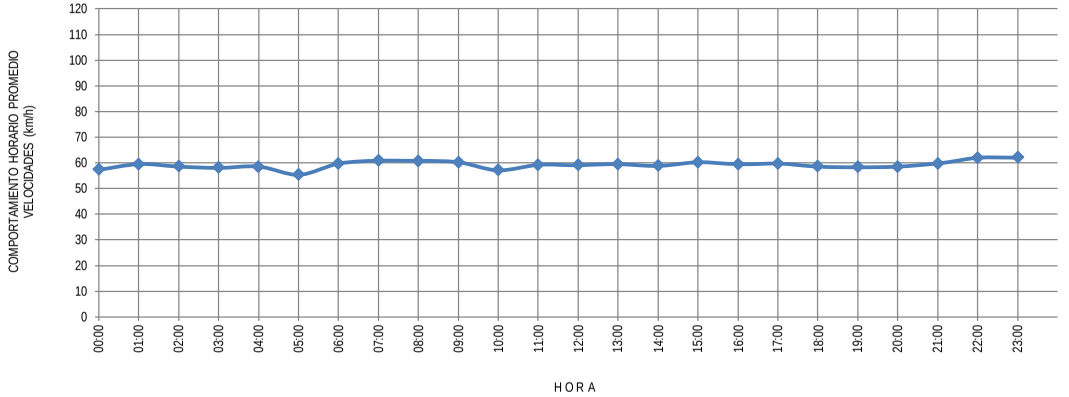
30 Carr: Ramal a Amado Nervo | CLAVE: 18011 | RUTA: NAY | KM: 0.000 | TE: 3 | SC: 0



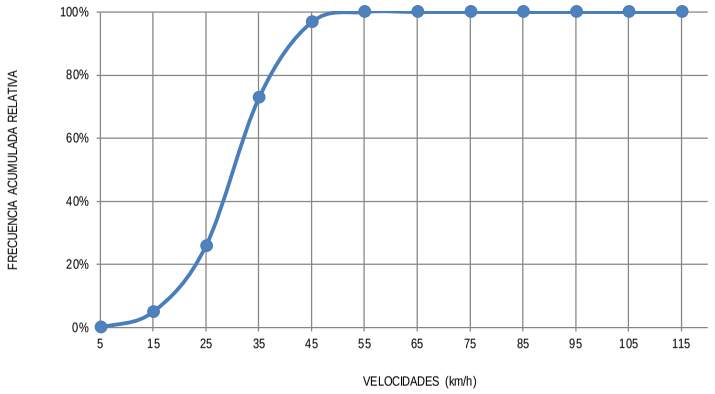


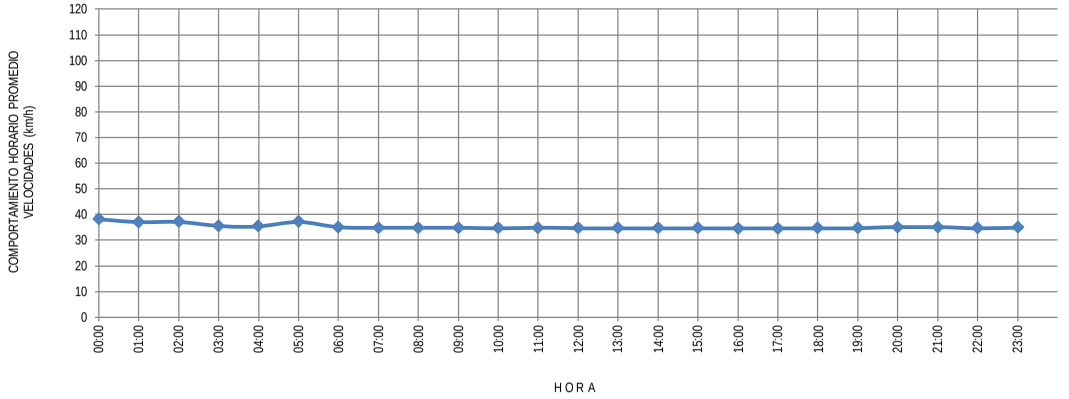
31 Carr: Ramal a Bellavista CLAVE: 18059 RUTA: NAY-059 KM: 0.000 TE: 3 SC: 0



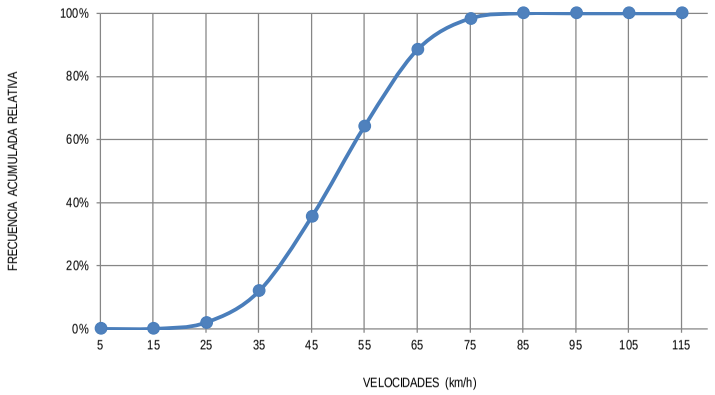


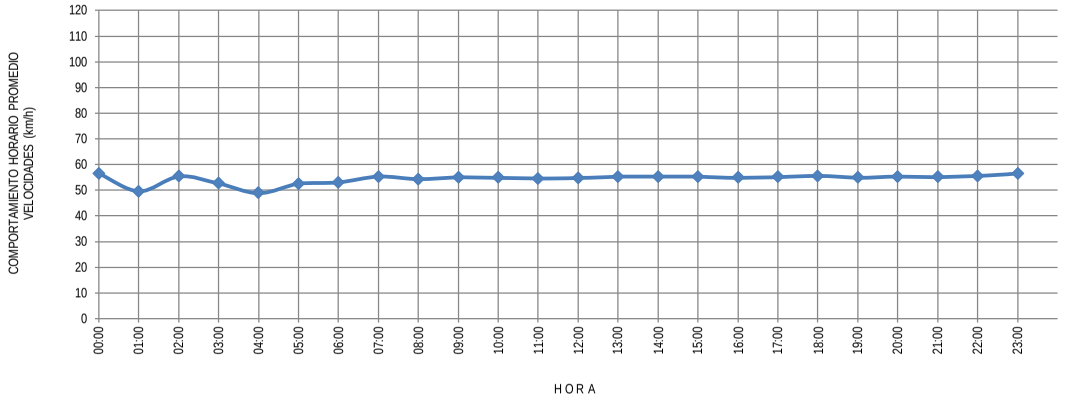
32 Carr: Ramal a El Colomo CLAVE: 18014 RUTA: NAY KM: 3.000 TE: 1 SC: 1



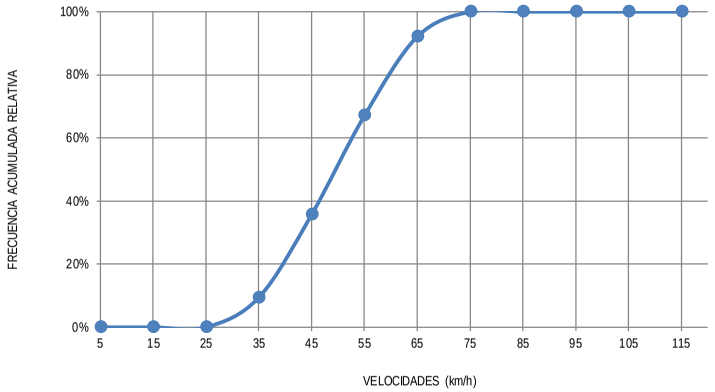


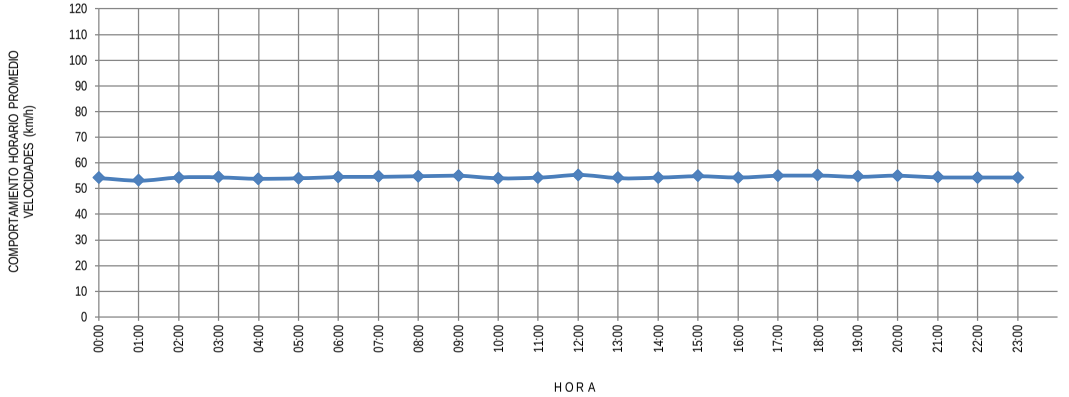
33 Carr: Ramal a Estación Yago CLAVE: 18224 RUTA: NAY KM: 0.000 TE: 3 SC: 0



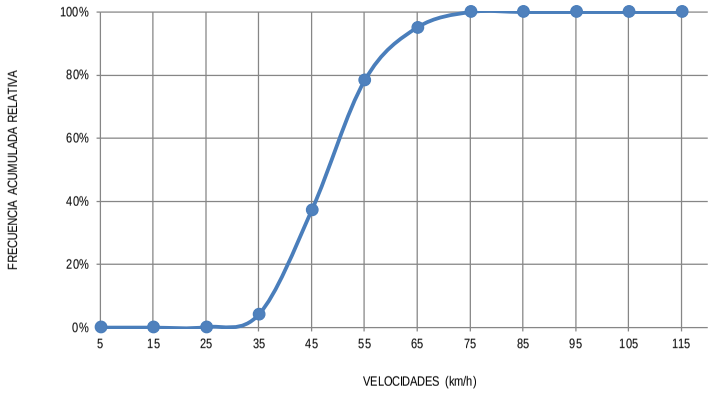


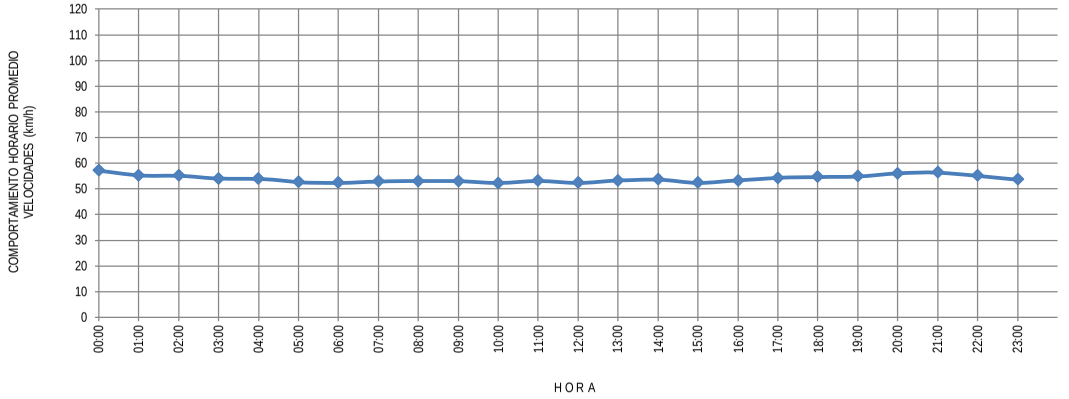
34 Carr: Ramal a Ixtapan de La Concepción CLAVE: 18233 RUTA: NAY KM: 0.000 TE: 3 SC: 0



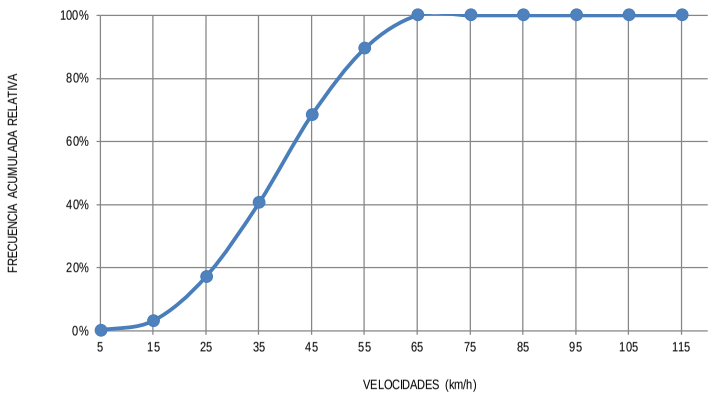


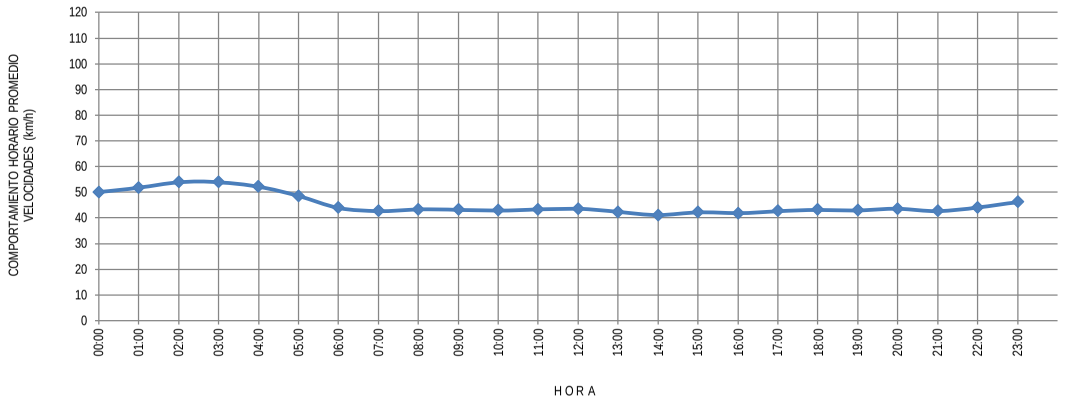
35 Carr: Ramal a Milpas Viejas CLAVE: 18007 RUTA: NAY KM: 0.000 TE: 3 SC: 0



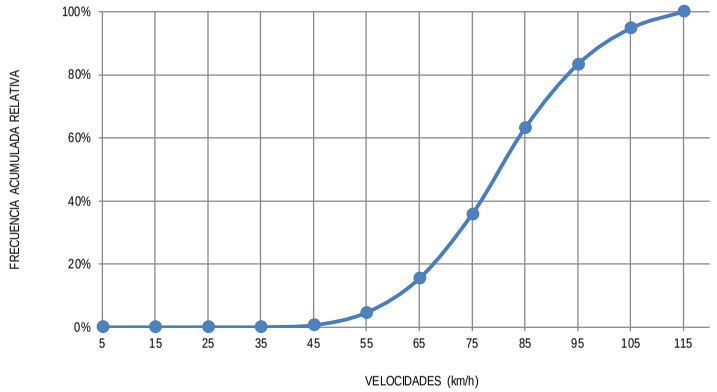


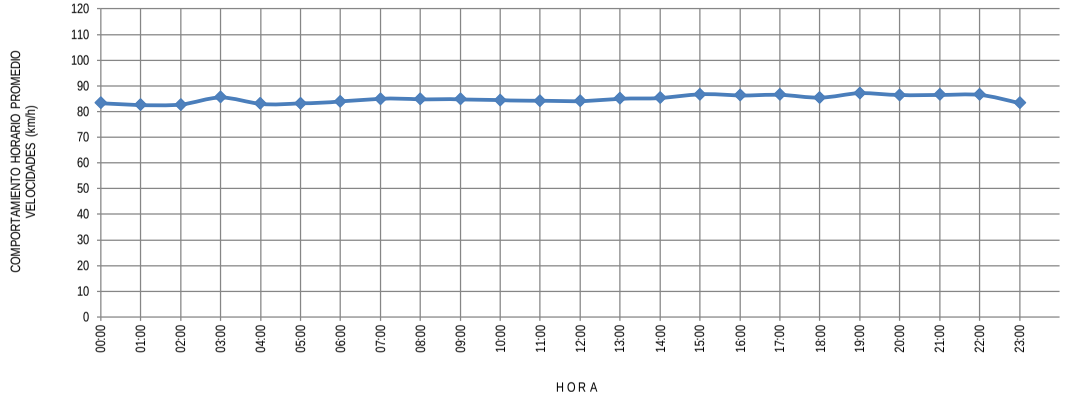
36 Carr: Ramal a Villa Hidalgo CLAVE: 18031 RUTA: NAY KM: 0.000 TE: 3 SC: 0



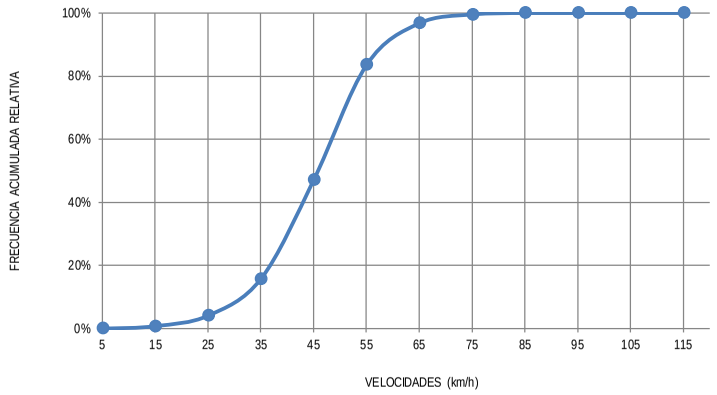


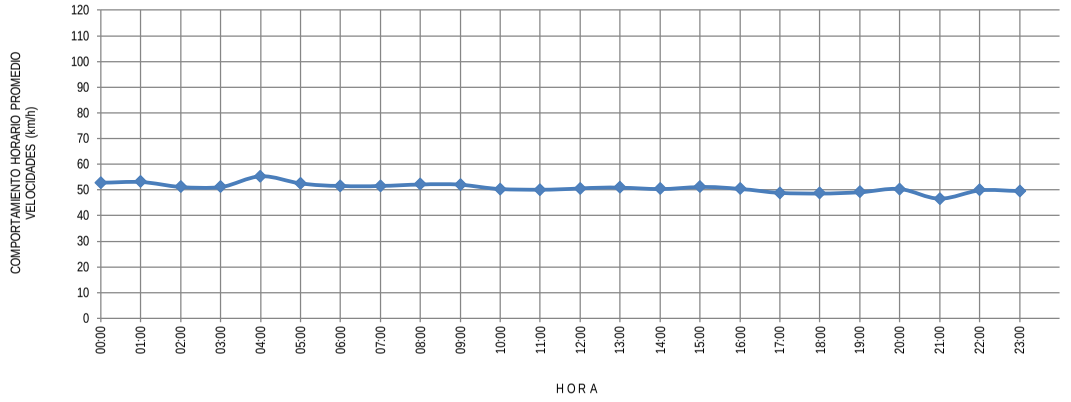
37 Carr: Ramal a Volcán del Ceboruco CLAVE: 18003 RUTA: NAY KM: 0.000 TE: 3 SC: 0

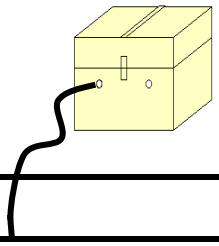




38 Carr: Tepic - Francisco I. Madero CLAVE: 18009 RUTA: NAY-MEX KM: 0.000 TE: 3 SC: 0

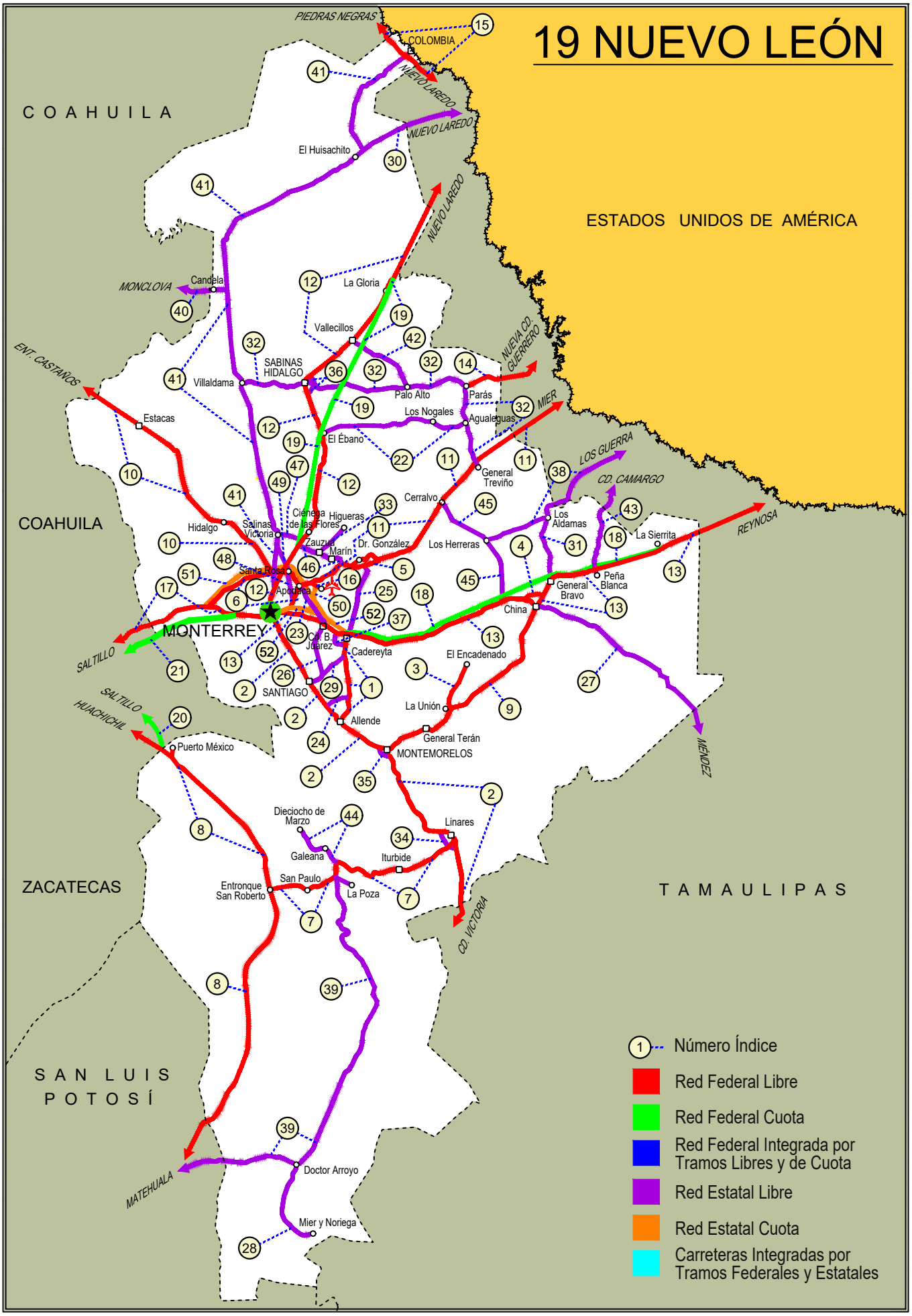






NUEVO LEON

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


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COAHUILA
ESTADOS UNIDOS DE AMÉRICA
ZACATECAS
SAN LUIS POTOSÍ
TAMAULIPAS
PIEDRAS NEGRAS
COLOMBIA
NUEVO LAREDO
El Huisachito
MONCLOVA
Candela
La Gloria
Vallecillos
ENT. CASTAÑOS
SABINAS HIDALGO
Villaldama
Palo Alto
Parás
NUEVA CD. GUERRERO
MIER
Los Nogales
Agualeguas
Estacas
El Ébano
General Treviño
LOS GUERRA
CD. CAMARGO
Cerralvo
Los Aldamas
La Sierrita
REYNOSA
Hidalgo
Salinas Victoria
Ciénega de las Flores
Higueras
Zauzua
Marín
Dr. González
Los Herreras
Peña Blanca
General Bravo
China
Santa Rosa
Apodaca
MONTERREY
Cd. B. Juárez
Cadereyta
El Encadenado
SALTILLO
SANTIAGO
La Unión
Allende
General Terán
MONTEMORELOS
MÉNDEZ
SALTILLO HUACHICHIL
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Dieciocho de Marzo
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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

1 C A R R : Cadereyta de Jiménez - Allende CLAVE: 19009 RUTA : MEX-009 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0.00	3	1	7345	65.0	73.2	86.2	9.2	63.4	70.0	80.7	7.9	55.0	62.8	73.4	8.7	25.557702	-100.005972
Cadereyta de Jiménez	0.00	3	2	7397	55.1	63.2	77.5	9.5	53.7	59.1	69.2	7.0	44.6	51.6	61.4	8.4	25.557699	-100.005936
T. der. Huajuquito	7.30	3	0	10564	61.0	69.5	84.6	10.2	58.5	63.0	72.6	7.1	51.2	58.0	69.5	8.8	25.518676	-100.007099
T. Izq. Atongo	26.80	1	0	9414	56.4	63.1	76.9	8.3	54.0	56.2	63.9	4.9	49.0	54.7	68.8	8.8	25.375716	-99.986736
Allende	37.00	1	1	8304	77.4	87.1	102.9	11.3	71.4	76.4	84.0	7.5	67.1	74.7	89.1	9.7	25.292409	-100.013144
Allende	37.00	1	2	8436	76.7	87.0	102.9	11.7	72.5	78.8	88.4	8.1	66.0	73.8	89.0	9.5	25.292369	-100.013079

2 C A R R : Ciudad Victoria - Monterrey CLAVE: 00462 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 (Central)	0.00	3	1	7078	66.1	71.8	81.9	7.4	69.6	73.8	83.0	7.6	60.2	64.5	73.6	7.6	23.778106	-99.136623
Cd. Victoria (Lateral)	0.00	3	1	1027	66.3	72.3	82.1	7.8	62.6	64.0	72.8	5.1	61.7	64.5	73.4	6.4	23.778094	-99.136562
Cd. Victoria (Central)	0.00	3	2	8195	65.2	74.2	84.1	10.3	60.7	67.1	73.9	8.2	57.4	62.3	72.0	6.9	23.778123	-99.136733
Cd. Victoria (Lateral)	0.00	3	2	972	64.4	72.8	84.4	9.7	64.0	69.1	74.2	6.4	57.6	61.9	70.5	6.6	23.778139	-99.136809
T. Der. Güemez	19.60	3	0	6534	65.9	73.7	84.1	9.6	60.1	63.6	73.6	6.9	57.0	62.1	75.0	7.4	23.915740	-99.112344
T. Izq. Santa Engracia	27.35	3	0	10623	62.1	65.8	73.8	6.7	57.4	60.8	64.4	5.4	52.8	55.5	63.7	6.1	23.997235	-99.110420
Barretal	39.00	3	0	9829	88.6	102.3	116.7	14.6	77.3	81.4	84.5	6.5	70.6	75.0	83.7	7.8	24.093766	-99.145305
T. Izq. Hidalgo y La Mesa	77.50	1	0	7575	60.8	64.5	79.5	7.5	59.1	63.7	73.1	7.7	51.9	60.5	71.7	9.8	24.249346	-99.430354
Villagrán	106.00	1	0	7868	61.6	64.6	73.5	6.5	57.2	60.9	64.5	5.7	54.1	57.4	64.0	5.3	24.464058	-99.496357
Villagrán	106.00	3	0	5343	62.9	64.9	73.6	5.8	57.5	60.9	64.4	5.4	52.7	56.2	63.8	6.4	24.481772	-99.504306
T. Izq. Villa Mainero	118.00	3	1	4640	78.5	88.9	101.3	11.7	75.7	80.4	84.4	6.0	61.5	65.1	73.7	7.5	24.581246	-99.541923
T. Izq. Villa Mainero	118.00	3	2	5050	79.2	88.9	100.9	11.4	70.2	72.5	74.7	5.8	61.2	64.4	73.4	7.0	24.581331	-99.541954
Lim. Edos. Term. Tamps. Ppia. N. L.	126.20	0	0															
T. Libramiento de Linares Sur	152.50	0	0															
Linares	154.00	1	0	10891	68.6	81.3	96.3	13.2	66.5	70.9	74.5	6.2	56.3	63.0	72.8	8.5	24.837983	-99.560171
Linares	154.00	3	1	9264	51.5	54.6	63.5	6.5	49.5	54.2	63.4	7.5	42.1	48.1	58.0	8.3	24.882372	-99.587869
Linares	154.00	3	2	8641	50.0	53.4	62.6	6.7	47.1	51.1	54.5	6.0	39.4	42.4	50.3	6.0	24.882281	-99.587991
T. Libramiento de Linares Norte	157.30	0	0															
La Laja	171.00	3	1	7781	88.5	97.9	113.1	11.3	89.6	94.9	103.7	8.5	73.8	85.0	101.8	11.2	24.923062	-99.688637
La Laja	171.00	3	2	7137	89.9	101.7	116.4	12.1	74.2	79.3	93.9	7.0	73.5	81.9	101.3	9.5	24.923044	-99.688751
T. C. Libramiento de Montemorelos Sur	197.50	3	0	3813	56.8	64.5	80.2	10.4	53.7	57.0	64.0	5.6	50.7	55.3	63.8	7.7	25.129113	-99.808484
Montemorelos	205.00	3	1	12091	71.7	82.5	95.0	11.9	66.9	74.6	88.9	9.8	59.7	68.9	82.9	10.8	25.200347	-99.902924
Montemorelos	205.00	3	2	12734	62.1	72.7	86.9	11.9	60.0	65.0	78.8	8.6	52.1	62.0	74.7	11.0	25.200237	-99.903057
T. C. Libramiento de Montemorelos Norte	208.50	1	1	10140	68.5	79.5	96.1	12.5	62.0	70.5	83.4	10.2	52.1	63.8	81.2	12.0	25.191307	-99.882462
T. C. Libramiento de Montemorelos Norte	208.50	1	2	9908	67.7	81.3	94.5	13.4	61.6	70.4	81.7	10.1	52.9	61.2	75.4	9.8	25.191152	-99.882487
Allende	227.45	1	1	13695	87.1	98.8	114.8	13.1	83.6	93.5	103.2	11.6	74.7	84.6	96.8	10.3	25.254816	-99.990742
Allende	227.45	1	2	14005	88.4	102.0	114.9	13.7	78.1	87.5	102.3	10.6	72.3	79.6	100.3	9.7	25.254709	-99.990853
Allende	227.45	3	1	14993	91.1	106.3	122.0	16.1	78.4	86.7	94.5	10.3	64.7	72.2	89.3	8.8	25.291041	-100.045153

NUEVO LEON

2 C A R R : Ciudad Victoria - Monterrey — CLAVE: 00462 — RUTA : MEX-085 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3	2	17053	86.7	95.7	112.1	10.5	78.1	86.1	93.9	10.2	63.4	71.1	83.5	9.1	25.290790	-100.044922
El Cercado	249.00	1	1	23803	65.5	75.3	91.1	10.8	64.7	73.9	88.7	10.0	56.7	64.5	81.3	9.9	25.359883	-100.098614
El Cercado	249.00	1	2	24404	66.0	74.1	88.7	10.5	64.8	74.1	86.6	10.3	58.1	69.0	83.3	11.1	25.359747	-100.098751
T. Der. Las Huertas	257.00	3	1	30564	70.5	81.7	94.8	12.6	64.9	73.5	84.0	9.5	59.0	67.8	82.5	10.2	25.457691	-100.167698
T. Der. Las Huertas	257.00	3	2	31505	61.1	71.9	89.0	12.3	61.2	70.2	83.8	10.6	51.7	60.4	72.4	10.1	25.455949	-100.166458
T. Izq. el Barro	266.00	3	1	45362	64.0	74.6	88.8	11.3	63.4	73.8	88.6	11.2	54.8	64.0	81.4	11.0	25.532950	-100.215359
T. Izq. el Barro	266.00	3	2	42311	66.9	74.6	96.3	11.1	65.6	74.7	94.8	11.1	59.5	70.3	89.1	11.6	25.532805	-100.215467
La Estanzuela	274.82	3	1	73371	67.2	80.5	94.4	13.3	61.9	67.2	76.2	8.1	52.5	60.3	77.8	9.6	25.589570	-100.259311
La Estanzuela	274.82	3	2	80413	65.2	76.9	93.6	12.8	64.4	71.7	84.6	9.0	54.2	60.9	73.0	8.0	25.589497	-100.259469
Monterrey (Baja)	287.00	1	1	21313	59.1	68.2	86.4	11.1	55.0	61.1	71.5	7.0	53.3	59.7	72.9	8.3	25.603294	-100.266713
Monterrey (Alta)	287.00	1	1	67536	68.0	77.7	92.0	11.1	64.4	71.4	80.6	8.4	55.0	62.6	74.0	8.4	25.603229	-100.266872
Monterrey (Alta)	287.00	1	2	71579	63.7	72.7	83.9	10.4	62.4	71.4	82.2	10.1	53.9	62.1	73.0	9.2	25.603183	-100.266991
Monterrey (Baja)	287.00	1	2	22100	51.2	62.4	78.0	11.6	49.9	53.2	63.0	6.8	44.9	52.3	67.9	9.4	25.602822	-100.266977

3 C A R R : La Unión - El Encadenado — CLAVE: — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	730	40.6	43.5	52.3	6.5	39.3	41.5	44.5	4.9	35.8	39.6	51.0	5.3	25.345188	-99.577297
El Encadenado	10.00	1	0	236	38.4	42.9	52.3	7.2	38.6	41.5	44.5	5.5	30.9	32.6	48.6	5.6	25.403933	-99.538846

4 C A R R : Libramiento de China — CLAVE: — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3383	56.8	67.8	82.8	12.1	53.4	59.6	64.3	7.5	51.0	59.0	69.4	9.3	25.710606	-99.246037
T. C. Monterrey - Reynosa (Oriente)	2.41	1	0	3144	56.7	67.1	80.0	11.7	54.6	60.3	75.2	7.2	52.1	58.7	70.3	8.3	25.709759	-99.235154

5 C A R R : Libramiento de Dr. González — CLAVE: 00127 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3037	79.4	89.9	103.5	11.7	73.3	80.0	91.4	8.4	65.6	73.3	83.7	9.0	25.847214	-99.963734
T. C. Monterrey - Mier Este	10.90	1	0	3168	68.3	79.1	92.9	12.1	62.5	67.9	74.3	7.0	57.3	63.2	73.0	8.1	25.867812	-99.878824

6 C A R R : Libramiento Noroeste de Monterrey — CLAVE: 19085 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13847	71.7	77.7	84.0	8.1	66.6	79.0	97.3	12.0	63.1	68.8	79.3	7.7	25.717827	-100.542804
T. C. Saltillo - Monterrey	0.00	3	2	12758	68.7	73.1	82.5	7.3	66.0	71.1	80.7	6.5	58.5	63.9	74.1	7.4	25.717871	-100.542875
T. Der. Monterrey	14.40	1	1	23253	79.9	96.8	114.6	16.5	78.3	96.0	114.0	16.9	71.7	88.5	108.5	15.7	25.776625	-100.459037
T. Der. Monterrey	14.40	1	2	21896	82.5	99.7	117.9	16.3	76.5	94.2	112.6	16.8	72.6	88.7	107.6	15.3	25.776706	-100.459068
T. Der. Monterrey	14.40	3	1	38034	81.7	88.0	94.1	8.6	81.9	89.4	94.2	9.1	69.3	74.6	84.5	7.4	25.783787	-100.438822
T. Der. Monterrey	14.40	3	2	33161	71.9	78.3	86.4	8.7	66.4	71.8	83.0	7.5	69.9	74.0	83.9	7.9	25.783877	-100.438853
X. C. Monterrey - Castaños	31.00	1	1	48241	78.2	87.7	99.4	11.1	77.3	84.3	93.5	9.4	65.5	71.6	81.2	7.6	25.823959	-100.306402
X. C. Monterrey - Castaños	31.00	1	2	49522	78.7	88.9	101.8	11.6	69.4	74.1	83.6	7.8	66.7	72.6	83.1	7.8	25.824058	-100.306423
X. C. Monterrey - Nuevo Laredo (Libre)	35.35	3	1	38290	61.2	71.3	82.5	11.0	63.2	74.3	83.6	11.0	61.4	73.6	83.3	13.4	25.830849	-100.248814
X. C. Monterrey - Nuevo Laredo (Libre)	35.35	3	2	40964	70.4	77.2	93.3	9.4	62.8	75.3	83.7	11.7	60.4	69.6	81.0	9.9	25.831074	-100.248806
Apodaca	41.50	1	1	25719	58.1	64.7	74.2	9.1	55.3	60.6	69.0	6.5	51.5	56.7	64.8	7.9	25.803312	-100.206962
Apodaca	41.50	1	2	26618	63.0	71.6	82.8	9.5	58.7	63.6	73.2	7.6	53.2	61.0	73.6	8.7	25.802867	-100.206280
T. C. Monterrey - Reynosa	48.00	1	1	35392	54.0	57.2	64.9	5.5	53.9	53.5	55.9	2.3	46.6	50.7	58.0	5.8	25.668604	-100.172246
T. C. Monterrey - Reynosa	48.00	1	2	38155	53.0	55.7	64.7	6.1	49.2	51.5	54.6	5.0	47.1	50.3	54.7	5.0	25.668523	-100.172116

7 C A R R : Linares - Ent. San Roberto — CLAVE: 19031 — RUTA : MEX-058 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9463	46.3	54.3	69.8	10.4	42.5	51.5	57.7	11.1	39.0	44.8	62.0	9.0	24.835618	-99.576598
Iturbide	44.00	1	0	1892	50.1	54.4	63.5	7.3	48.5	52.1	54.8	6.5	45.8	50.7	54.4	6.4	24.723091	-99.897611
T. Izq. Doctor Arroyo	66.00	1	0	3721	76.5	83.8	93.3	9.4	73.6	81.0	91.1	8.7	68.0	71.7	74.6	6.3	24.728988	-100.038913
T. C. Matehuala - Ent. Huachichil	98.00	1	0	1741	76.8	83.7	93.1	9.2	73.6	81.0	85.0	9.2	69.9	74.1	83.2	7.5	24.675896	-100.294752

8 C A R R : Matehuala - Ent. Puerto México — CLAVE: 00405 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7977	45.2	50.6	59.4	6.5	45.6	49.7	54.8	5.4	40.3	44.9	54.5	7.7	23.668776	-100.632070
Matehuala	0.00	3	2	8651	57.3	61.7	72.4	6.2	50.4	53.9	63.5	6.8	44.9	49.1	60.8	5.5	23.668846	-100.632237
T. Izq. Cedral	8.47	1	1	4640	61.4	65.1	73.7	7.2	59.9	64.0	73.2	7.2	54.8	57.5	64.0	4.3	23.689472	-100.621844
T. Izq. Cedral	8.47	1	2	5345	60.4	64.7	73.5	7.7	55.1	57.7	64.0	4.1	54.1	56.9	63.9	5.0	23.691203	-100.621277
T. Izq. Cedral	8.47	3	1	2573	76.8	91.8	108.9	15.0	74.6	86.7	101.1	12.5	69.4	79.2	90.1	10.8	23.698813	-100.617194
T. Izq. Cedral	8.47	3	2	2968	76.7	91.4	108.2	14.4	74.2	86.7	100.1	12.2	70.5	79.0	90.1	10.1	23.698946	-100.617451
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	1	8387	78.9	90.9	110.4	12.9	75.3	89.0	109.9	13.9	72.0	84.4	101.2	13.1	23.713853	-100.609749
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	2	7783	82.8	97.3	111.7	14.2	77.5	93.6	110.0	15.7	73.5	87.1	101.8	13.6	23.714077	-100.609948
Lim. Edos. Term. S. L. P. Ppia. N. L.	24.64	0	0															
Santa Ana	59.65	1	1	9091	85.2	97.7	112.1	13.9	79.5	90.2	102.5	12.4	69.8	79.7	92.1	11.5	24.084425	-100.384902
Santa Ana	59.65	1	2	8881	87.1	100.7	112.4	14.4	80.0	90.1	102.5	11.8	70.0	79.8	92.3	11.4	24.084504	-100.385188

8 C A R R : Matehuala - Ent. Puerto México — CLAVE: 00405 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Linares	128.99	1	1	9810	93.7	102.5	112.9	9.9	89.1	95.6	108.4	9.2	81.9	88.8	101.8	8.9	24.612261	-100.274786
T. Der. Linares	128.99	1	2	9062	88.6	96.3	108.7	10.2	83.4	90.1	101.0	8.2	80.1	88.7	101.0	9.9	24.612168	-100.275061
T. Der. Linares	128.99	3	1	10538	73.7	82.6	92.9	9.9	69.3	75.9	88.8	9.2	62.3	69.3	82.3	8.7	24.680742	-100.300317
T. Der. Linares	128.99	3	2	10855	69.1	76.4	88.8	10.0	64.3	70.7	81.4	7.5	61.6	70.2	82.3	9.8	24.680722	-100.300613
San Rafael	177.18	1	1	10962	74.6	83.3	95.3	9.9	69.4	75.6	88.3	9.0	62.7	69.3	82.1	8.4	25.024090	-100.547266
San Rafael	177.18	1	2	10047	68.8	76.5	88.7	10.3	63.9	70.6	81.2	7.9	60.9	69.7	82.4	10.0	25.024183	-100.547911
T. C. Puerto México - La Carbonera (Cuota)	202.40	1	1	10640	109.9	117.5	135.4	10.9	89.1	98.1	109.4	11.2	83.2	92.9	102.8	11.4	25.166536	-100.717750
T. C. Puerto México - La Carbonera (Cuota)	202.40	1	2	10532	108.9	118.5	130.1	10.1	83.4	90.6	101.9	8.7	81.8	90.2	101.4	10.1	25.166679	-100.718596
Ent. Puerto México	205.97	0	0															

9 C A R R : Montemorelos - China — CLAVE: 19280 — RUTA : MEX-035 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12481	86.5	95.0	108.4	10.4	76.8	90.8	102.6	14.7	74.6	86.7	99.8	11.4	25.194672	-99.812309
Gral. Terán	17.60	3	0	3183	64.0	68.6	79.9	6.3	63.9	70.3	79.6	7.7	61.5	67.1	80.3	7.9	25.249836	-99.661448
T. Der. La Barreta	23.10	3	0	2461	85.4	92.8	104.6	9.2	81.4	98.6	104.6	16.3	77.5	86.5	106.5	11.4	25.259180	-99.643328
China	93.00	1	0	1801	52.7	59.5	71.9	8.6	51.2	58.4	64.6	8.9	45.3	51.4	62.3	7.1	25.688825	-99.243697

10 C A R R : Monterrey - Castaños — CLAVE: 00128 — RUTA : MEX-053 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21933	57.6	66.5	79.7	10.5	55.0	61.8	74.2	7.8	51.4	60.7	71.4	10.9	25.811995	-100.286231
X. C. Libramiento Noroeste de Monterrey	3.46	3	1	17853	71.3	82.3	95.8	12.0	70.4	80.9	94.5	11.5	63.6	72.6	85.5	10.4	25.831463	-100.307302
X. C. Libramiento Noroeste de Monterrey	3.46	3	2	17902	62.2	73.2	90.3	12.2	58.0	66.6	80.0	10.2	55.1	65.1	78.7	10.8	25.831390	-100.307381
T. Der. Villa del Carmen	13.80	1	1	9402	81.9	92.6	105.1	11.7	75.9	83.5	93.2	9.0	70.8	79.1	92.9	10.2	25.897030	-100.352354
T. Der. Villa del Carmen	13.80	1	2	8832	72.0	82.6	96.9	11.9	70.2	74.6	83.5	7.6	62.0	71.5	83.7	10.6	25.896994	-100.352413
T. Izq. Hidalgo	24.78	1	0	15325	66.5	73.9	84.6	9.5	64.2	70.0	79.8	7.1	59.1	65.5	74.9	8.8	25.955721	-100.424219
T. Izq. Hidalgo	24.78	3	0	10129	67.7	79.0	93.4	12.2	63.5	70.5	81.5	8.3	56.3	64.9	79.5	10.5	25.982370	-100.451709
T. Izq. Mina	34.75	1	0	8459	55.6	64.1	75.6	10.1	53.0	58.5	69.0	7.5	47.4	56.1	70.1	10.3	26.000680	-100.515792
T. Izq. Espinazo	91.90	1	0	4437	52.0	59.1	74.5	9.2	49.4	53.2	62.7	6.7	42.0	47.2	59.5	7.9	26.360299	-100.874871
T. Izq. Espinazo	91.90	3	0	4585	46.5	54.1	67.6	9.4	44.3	45.5	53.9	4.3	37.2	41.7	51.7	6.4	26.365281	-100.883138
Lim. Edos. Term. N. L. Ppia. Coah.	115.90	0	0															
T. C. Saltillo - Monclova	155.90	1	1	2254	80.7	89.6	101.7	10.4	77.8	84.8	94.1	9.8	65.2	71.2	83.8	7.2	26.691075	-101.381699
T. C. Saltillo - Monclova	155.90	1	2	2252	79.4	88.5	101.3	10.5	74.1	79.4	86.1	6.8	66.0	73.4	83.3	9.1	26.691003	-101.381677

11 C A R R : Monterrey - Mier CLAVE: 00127 RUTA : MEX-054 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Apodaca	19.12	1	1	86502	60.4	63.3	72.9	6.3	60.0	65.8	74.1	8.9	53.3	61.8	73.6	9.5	25.749472	-100.200585
Apodaca	19.12	1	2	89007	60.0	63.2	73.4	6.3	57.9	64.7	73.6	8.9	52.3	55.7	64.6	6.5	25.749551	-100.200756
X. C. Libramiento Noroeste de Monterrey	21.30	3	1	61197	64.6	71.9	82.6	8.3	60.8	66.0	78.5	8.6	54.9	61.8	73.8	8.1	25.784766	-100.159509
X. C. Libramiento Noroeste de Monterrey	21.30	3	2	54675	53.5	63.1	75.3	10.9	51.1	55.8	68.1	8.1	44.9	53.4	66.2	9.7	25.784931	-100.159586
X. C. Zacatecas - Pesquería	28.15	1	1	20628	63.7	73.4	90.1	11.4	62.8	71.3	82.2	9.7	58.1	66.0	79.4	10.1	25.795026	-100.114809
X. C. Zacatecas - Pesquería	28.15	1	2	20150	68.2	77.9	87.3	10.6	64.9	72.8	83.1	8.8	61.9	71.3	83.2	10.7	25.799602	-100.101560
X. C. Zacatecas - Pesquería	28.15	3	0	10016	76.9	89.8	105.6	13.3	73.2	86.7	102.9	12.9	66.4	76.1	91.9	11.4	25.807354	-100.091301
X. C. Hacienda Guadalupe - Higueras	38.10	1	0	9294	66.4	74.5	89.3	10.2	63.1	70.2	80.7	8.4	58.2	64.7	74.0	8.6	25.849583	-100.030072
X. C. Hacienda Guadalupe - Higueras	38.10	3	0	5320	67.0	73.4	87.2	9.0	65.6	73.0	84.0	8.0	58.6	63.5	74.9	7.8	25.854705	-100.017313
Dr. González	47.60	1	0	2377	66.2	77.7	91.1	12.0	63.0	71.3	82.9	8.6	56.5	61.7	73.3	7.0	25.850688	-99.968521
Dr. González	47.60	3	0	533	66.2	75.8	89.6	11.1	62.8	68.2	80.2	7.2	58.5	66.5	78.9	8.9	25.867074	-99.932498
T. Der. Empalme Los Ramones	74.10	1	0	2889	88.0	100.1	114.6	12.8	83.4	86.7	93.9	6.0	73.7	83.2	94.1	10.3	25.922529	-99.722254
Cerralvo	95.95	1	0	4117	67.6	79.0	93.6	12.3	62.9	68.6	78.4	7.3	52.5	60.1	72.4	9.3	26.066059	-99.626443
Gral. Treviño	115.80	3	0	1874	73.7	80.4	92.4	8.1	67.3	73.4	82.5	9.3	64.4	70.6	78.6	7.6	26.234277	-99.467115
Lim. Edos. Term. N. L. Ppia. Tamps.	131.80	0	0															
Mier	156.21	1	0	2474	67.8	76.3	90.7	10.6	64.7	79.1	92.5	13.5	54.4	60.6	82.7	8.3	26.426055	-99.164948

12 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Gral. Escobedo (Central)	12.10	3	1	47443	66.6	69.8	81.6	5.1	61.0	68.6	74.1	8.5	57.5	63.8	73.3	8.0	25.795678	-100.279323
T. Izq. Gral. Escobedo (Lateral)	12.10	3	1	24407	47.8	51.3	61.8	5.5	51.1	57.5	64.0	8.7	48.1	55.5	63.7	9.0	25.795634	-100.279223
T. Izq. Gral. Escobedo (Lateral)	12.10	3	2	21776	54.9	54.8	63.5	2.7	48.4	53.1	62.4	7.8	45.5	50.5	59.6	6.2	25.796365	-100.279261
T. Izq. Gral. Escobedo (Central)	12.10	3	2	45419	73.4	74.3	83.1	4.5	70.4	74.5	83.4	7.8	66.0	71.0	79.6	6.5	25.795360	-100.279589
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	1	39202	74.9	82.3	91.8	9.1	70.5	80.0	91.9	9.5	67.9	74.4	89.2	7.7	25.820352	-100.265114
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	1	9169	66.0	71.5	81.7	7.0	63.5	71.9	81.9	9.7	55.9	60.3	70.9	5.8	25.820371	-100.264974
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	2	8621	66.1	72.4	81.7	8.4	60.4	70.0	81.4	10.5	61.6	69.1	80.2	9.0	25.820577	-100.265206
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	2	38543	75.2	80.3	90.8	6.1	71.9	81.1	92.6	9.9	67.4	76.5	90.6	9.5	25.820469	-100.265165
X. C. Libramiento Noroeste de Monterrey	16.00	3	1	52385	61.9	64.2	77.4	6.6	63.2	71.2	82.0	8.9	55.3	58.7	64.6	4.7	25.835412	-100.254598
X. C. Libramiento Noroeste de Monterrey	16.00	3	2	54092	66.7	72.4	82.4	7.6	63.1	71.8	82.7	9.2	55.2	56.1	64.5	3.5	25.835993	-100.254325
X. C. Santa Rosa - Salinas Victoria	20.19	3	1	39504	77.5	89.3	103.4	12.4	70.5	81.5	95.3	12.0	68.9	78.6	91.7	11.6	25.857989	-100.238759
X. C. Santa Rosa - Salinas Victoria	20.19	3	2	38627	77.8	89.3	103.6	12.4	70.5	81.7	96.1	12.1	65.7	73.5	87.9	9.6	25.858084	-100.238923
T. C. Monterrey - Nuevo Laredo (Cuota)	23.99	0	0															
Ciénega de Flores	32.00	1	0	27240	66.8	76.2	90.3	11.0	62.0	66.9	74.4	7.5	59.2	64.6	76.3	8.6	25.942152	-100.178646
T. Der. Agualeguas	78.23	3	0	6968	82.5	91.8	104.9	11.0	73.5	80.0	84.4	7.9	69.0	75.7	84.1	9.4	26.335829	-100.111786
Sabinas Hidalgo	98.90	3	0	5593	82.1	90.9	104.5	10.4	77.2	84.3	93.4	9.6	70.0	76.5	89.4	8.9	26.532641	-100.150990

12 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Vallecillos	124.40	3	0	4356	69.6	79.4	93.0	11.3	67.0	74.4	91.9	10.1	63.0	72.4	86.8	10.6	26.662160	-99.981953
T. Izq. Anáhuac	156.80	1	0	4676	99.6	105.2	116.6	8.6	82.7	85.1	94.7	6.7	77.0	83.9	93.3	9.1	26.875244	-99.832376
T. Izq. Anáhuac	156.80	3	1	9181	104.4	113.6	128.3	10.5	83.8	91.8	104.1	9.3	77.0	88.4	104.2	12.6	26.903382	-99.809603
T. Izq. Anáhuac	156.80	3	2	8826	99.9	111.2	126.0	11.7	82.2	89.5	101.7	9.1	75.2	88.0	101.1	12.8	26.903543	-99.809896
Lim. Edos. Term. N. L. Ppia. Tamps.	184.56	0	0															
T. Der. Mier	205.90	1	1	9358	85.0	93.8	107.7	10.9	79.9	92.3	105.6	13.2	68.5	75.9	92.2	10.2	27.292953	-99.602701
T. Der. Mier	205.90	1	2	8883	83.2	92.3	103.3	9.4	79.1	88.4	103.7	11.7	66.3	78.3	89.3	11.1	27.292952	-99.602822
T. Der. Mier	205.90	3	1	10334	85.4	93.9	107.3	10.9	80.3	92.8	107.4	13.7	68.5	76.7	92.3	10.3	27.308933	-99.594177
T. Der. Mier	205.90	3	2	10319	83.5	93.1	103.4	9.6	79.4	90.2	104.9	12.2	67.4	78.9	88.9	11.3	27.309439	-99.594078
Nuevo Laredo	228.00	1	1	11668	67.4	74.6	84.7	9.6	66.1	73.2	83.1	8.6	58.6	64.5	80.4	9.6	27.377723	-99.557389
Nuevo Laredo	228.00	1	2	11796	67.8	74.2	88.5	9.7	63.1	69.5	80.8	8.1	57.8	65.0	79.2	9.1	27.377867	-99.557491

13 C A R R : Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA : MEX-040 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Villa Juárez	19.10	1	1	29275	42.1	47.5	61.4	8.0	38.5	42.6	52.5	6.5	37.1	41.1	45.9	6.0	25.651993	-100.108268
Villa Juárez	19.10	1	2	37220	42.5	46.4	60.8	7.4	41.6	45.1	53.7	6.9	36.0	40.9	52.2	6.4	25.652129	-100.108249
Villa Juárez	19.10	3	1	17793	57.0	63.4	75.8	8.4	53.9	54.4	63.2	3.9	47.2	52.8	63.2	8.7	25.636434	-100.083283
Villa Juárez	19.10	3	2	16942	47.7	53.4	64.7	8.3	43.5	46.2	53.9	5.7	40.6	45.4	54.4	8.4	25.636507	-100.083184
Puente Cadereyta	30.50	2	1	2742													25.601114	-100.005696
Puente Cadereyta	30.50	2	2	2742													25.601114	-100.005696
Refinería de Cadereyta	33.00	3	0	6690	77.0	88.9	103.7	12.7	72.8	77.8	89.3	7.6	63.0	71.4	82.0	9.7	25.595023	-99.923801
T. Izq. Los Ramones	68.78	3	0	3695	77.5	87.5	102.3	11.2	74.3	88.9	101.3	13.9	70.2	82.9	94.8	12.6	25.620359	-99.626315
China	114.10	0	0															
Gral. Bravo	125.00	1	0	5949	85.2	95.4	109.4	11.1	83.1	97.2	110.0	14.2	80.2	93.5	111.0	14.0	25.774713	-99.190267
T. C. Cadereyta - Reynosa (Cuota)	178.00	0	0															
Lim. Edos. Term. N. L. Ppia. Tamps.	192.00	0	0															
T. Izq. Díaz Ordáz	192.55	1	1	5446	78.2	93.3	103.4	13.2	76.9	90.8	103.0	12.7	70.8	79.4	93.4	10.3	25.966449	-98.596763
T. Izq. Díaz Ordáz	192.55	1	2	6089	93.4	103.8	120.2	10.4	89.8	100.3	113.1	11.3	89.4	94.7	104.7	8.4	25.966692	-98.597487
T. Der. Libramiento de Reynosa Sur II	206.33	1	1	5440	78.1	85.2	97.6	10.1	83.3	90.7	101.1	8.8	78.9	90.5	103.5	11.3	26.016593	-98.467334
T. Der. Libramiento de Reynosa Sur II	206.33	1	2	6231	75.4	86.1	94.4	10.5	67.2	75.7	83.8	9.2	61.7	68.3	81.0	8.5	26.017034	-98.467517
Reynosa	225.00	1	1	23168	83.9	94.2	111.9	11.6	68.4	73.9	84.4	8.3	65.8	73.0	88.7	8.7	26.042150	-98.402104
Reynosa	225.00	1	2	21475	91.6	101.8	114.1	11.1	79.4	90.6	101.3	12.5	74.8	84.2	99.2	11.3	26.042579	-98.401973

14 C A R R : Paras - Nueva Ciudad Guerrero — CLAVE: 00476 — RUTA : MEX-030 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	448	61.9	66.8	78.2	7.7	59.0	62.2	72.7	5.5	56.4	60.6	71.6	5.7	26.502004	-99.516260
Lim. Edos. Term. N. L. Ppia. Tamps.	13.10	0	0															
T. C. Reynosa - (T. C. Monterrey - Nuevo Laredo)	32.00	1	0	332	66.7	73.1	82.7	8.8	61.4	62.9	80.6	5.8	59.4	62.7	71.1	6.3	26.555008	-99.244291

15 C A R R : Piedras Negras - Nuevo Laredo — CLAVE: 00503 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5114	67.1	73.4	84.3	9.1	53.5	60.5	71.8	8.3	52.7	62.9	74.9	10.5	28.639631	-100.552024
T. C. Monclova - Piedras Negras	0.00	3	2	5571	65.8	72.9	86.0	9.0	65.1	77.0	85.8	11.1	55.1	65.4	83.8	10.8	28.639682	-100.551907
El Saucito	16.90	3	0	1340	67.5	76.5	90.2	10.7	65.8	73.3	83.2	8.6	62.5	71.3	82.3	9.9	28.502014	-100.467375
T. Der. Villa Unión	37.00	1	0	1442	69.4	77.5	90.3	9.6	63.8	70.9	81.1	8.3	58.5	68.4	74.9	10.3	28.344419	-100.392029
T. Der. Villa Unión	37.00	3	0	1187	62.4	71.6	82.8	10.1	61.5	68.4	74.1	8.2	55.9	62.3	72.4	7.8	28.335524	-100.389315
Guerrero	42.00	3	0	1082	62.6	71.9	82.7	10.3	60.4	68.4	77.4	9.1	56.9	62.4	73.3	7.8	28.307214	-100.363712
Lim. Edos. Term. Coah. Ppia. N. L.	124.40	0	0															
T. C. Monclova - Colombia	134.00	3	0	3158	55.4	61.9	72.5	7.4	53.8	57.2	64.2	5.6	49.8	53.7	63.0	6.9	27.688591	-99.778294
Lim. Edos. Term. N. L. Ppia. Tamps.	138.20	0	0															
T. Der. Libramiento de Nuevo Laredo	157.70	1	1	5480	71.2	82.0	96.7	12.0	62.9	69.9	74.8	8.3	56.8	65.7	78.3	9.8	27.571809	-99.601745
T. Der. Libramiento de Nuevo Laredo	157.70	1	2	5630	69.5	81.3	97.2	12.9	68.9	74.8	83.6	8.6	58.9	70.0	82.2	11.3	27.571952	-99.601709
Nuevo Laredo	175.00	1	1	10277	96.8	109.6	121.9	12.0	89.0	95.8	103.8	9.2	79.9	90.6	102.5	11.3	27.549756	-99.579636
Nuevo Laredo	175.00	1	2	9534	92.0	102.7	114.6	12.3	75.2	80.9	84.7	7.1	72.8	83.2	97.9	11.3	27.549774	-99.579485

16 C A R R : Ramal a Aeropuerto Mariano Escobedo — CLAVE: 19510 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	28806	75.8	86.8	95.2	11.0	70.5	74.5	83.5	7.5	65.6	73.2	83.2	8.2	25.788140	-100.138269
T. C. Monterrey - Cd. Mier	0.00	3	2	28203	77.2	84.4	102.7	10.6	75.2	80.5	84.4	6.5	66.5	75.4	83.7	9.6	25.788264	-100.138201
Aeropuerto	2.40	0	0															

17 C A R R : Saltillo - Monterrey — CLAVE: 00087 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Zincamex	4.25	3	1	65677	84.9	96.7	110.4	12.6	80.2	89.2	94.2	11.1	76.4	84.0	94.2	11.0	25.482565	-100.972257
T. Izq. Zincamex	4.25	3	2	55699	87.2	101.9	116.5	13.7	77.4	82.9	92.9	7.3	73.7	81.2	93.9	8.9	25.482633	-100.972418
Ramos Arizpe	11.30	1	1	44118	96.9	108.9	123.1	12.9	91.2	99.7	104.3	10.9	86.3	94.9	108.3	12.8	25.516078	-100.957419
Ramos Arizpe	11.30	1	2	51220	97.2	111.8	126.2	13.7	77.5	83.0	92.9	7.4	74.0	80.3	93.4	7.8	25.516165	-100.957593

17 C A R R : Saltillo - Monterrey — CLAVE: 00087 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	13.00	3	1	32755	98.4	109.4	123.9	11.9	89.6	99.3	113.8	11.1	86.0	94.6	110.7	10.3	25.555404	-100.926375
T. Der. Aeropuerto	13.00	3	2	28927	97.7	108.2	124.2	11.9	82.1	90.5	103.7	9.8	77.4	85.5	100.8	10.2	25.555988	-100.925916
T. Der. Libramiento J.L.P.	16.00	3	1	31655	100.0	114.3	132.5	14.8	83.6	95.0	112.5	12.8	80.1	92.1	109.4	12.8	25.568047	-100.912225
T. Der. Libramiento J.L.P.	16.00	3	2	34108	99.6	114.1	132.5	15.1	82.9	94.7	112.6	12.7	79.3	90.5	108.7	12.2	25.568163	-100.912366
Ojo Caliente	26.30	1	1	23479	93.2	104.9	124.2	12.7	81.8	91.0	105.3	10.8	75.2	85.1	103.9	11.1	25.610644	-100.844334
Ojo Caliente	26.30	1	2	21108	89.5	102.1	117.3	13.5	81.5	91.6	105.4	11.1	76.3	84.1	100.0	10.8	25.612883	-100.847126
Lim. Edos. Term. Coah. Ppia. N. L.	33.00	0	0															
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	1	25354	54.5	67.2	81.1	13.4	55.5	65.7	73.8	11.1	49.4	54.2	71.4	8.5	25.698305	-100.562641
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	2	22074	60.6	66.7	82.5	9.4	58.3	64.0	75.2	9.0	54.3	63.5	74.2	9.8	25.698684	-100.562616
T. Der. Santa Catarina (1º Acceso)	62.46	1	1	40721	66.4	74.4	83.6	10.4	62.7	66.4	81.4	7.2	60.8	65.2	74.8	8.0	25.687715	-100.496353
T. Der. Santa Catarina (1º Acceso)	62.46	1	2	45242	65.6	71.9	82.7	7.3	58.1	63.1	78.8	7.7	53.5	58.2	70.6	6.9	25.687519	-100.495205
Ppia. Monterrey	79.20	1	1	80584	64.4	71.4	81.6	8.6	62.9	72.2	85.9	10.7	60.1	68.2	80.5	10.3	25.674382	-100.426755
Ppia. Monterrey	79.20	1	2	87694	63.4	72.3	83.3	10.0	57.0	64.8	77.5	10.3	54.2	63.5	77.4	11.2	25.674535	-100.426737

18 C A R R : Cadereyta - Reynosa (Cuota) — CLAVE: 19002 — RUTA : MEX-040D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Cadereyta de Jiménez - Doctor González	37.00	3	1	3597	90.2	101.0	112.3	11.8	87.1	97.3	104.0	10.9	79.6	91.5	103.0	11.9	25.599976	-99.941612
X. C. Cadereyta de Jiménez - Doctor González	37.00	3	2	3709	90.7	104.4	118.3	13.0	80.3	90.5	102.5	10.8	77.7	87.8	101.4	10.6	25.600247	-99.941642
T. Izq. Los Ramones	70.60	3	1	3576	109.4	119.4	131.1	11.2	97.8	102.4	104.7	8.3	86.9	92.0	95.2	7.6	25.669796	-99.620222
T. Izq. Los Ramones	70.60	3	2	3586	109.1	120.1	139.5	12.6	96.5	101.7	104.6	7.8	83.2	90.5	99.6	8.8	25.669967	-99.620444
X. C. Ramal a Cerralvo	98.70	3	1	3548	109.2	119.8	131.1	11.6	96.1	101.5	104.8	7.6	85.2	91.0	94.8	7.4	25.759991	-99.365784
X. C. Ramal a Cerralvo	98.70	3	2	3587	108.4	119.1	139.0	12.2	99.5	102.8	108.7	7.1	84.7	90.7	94.7	7.5	25.760212	-99.366014
Plaza de Cobro General Bravo	120.00	2	1	3386													25.813517	-99.169575
Plaza de Cobro General Bravo	120.00	2	2	3386													25.813517	-99.169575
T. C. Monterrey - Reynosa (Libre)	166.90	1	1	3236	91.1	101.4	112.3	12.2	87.5	91.9	94.6	7.4	79.5	84.2	93.3	8.5	25.917999	-98.721266
T. C. Monterrey - Reynosa (Libre)	166.90	1	2	3216	89.2	103.8	120.6	14.4	80.7	83.3	90.9	6.5	73.8	80.2	86.1	7.9	25.918091	-98.721777

19 C A R R : Monterrey - Nuevo Laredo (Cuota) — CLAVE: 19086 — RUTA : MEX-085D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	24.00	3	1	15161	88.5	99.1	114.7	11.7	83.8	93.4	103.4	9.9	78.3	88.6	96.9	10.9	25.898419	-100.223874
T. C. Monterrey - Nuevo Laredo	24.00	3	2	16039	88.6	99.3	114.7	11.7	78.4	88.1	94.1	10.6	77.2	87.0	96.2	11.7	25.898340	-100.224181
X. C. Salinas Victoria - Ciénega de Flores	30.65	3	1	19956	78.5	89.3	104.6	11.7	73.9	83.6	93.4	9.8	68.2	78.1	86.9	10.7	25.944411	-100.223163
X. C. Salinas Victoria - Ciénega de Flores	30.65	3	2	20260	78.8	89.6	105.0	11.8	69.8	78.3	84.1	9.7	69.2	78.2	87.2	10.8	25.944531	-100.223429
X. C. Agualeguas - El Ébano	79.60	3	1	8394	79.8	92.1	103.0	12.8	79.9	87.0	98.8	9.7	74.8	81.6	92.2	7.8	26.358903	-100.065546

19 C A R R : Monterrey - Nuevo Laredo (Cuota) CLAVE: 19086 RUTA : MEX-085D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	79.60	3	2	7000	77.0	84.5	93.5	10.8	72.1	82.8	99.5	11.6	70.0	80.0	94.8	11.1	26.358973	-100.065848
Plaza de Cobro Sabinas	99.30	2	1	7160													26.512100	-100.007195
Plaza de Cobro Sabinas	99.30	2	2	7160													26.512100	-100.007195
Plaza de Cobro Sabinas	99.30	3	1	8170	53.2	59.6	64.3	7.8	49.6	55.9	63.8	8.5	46.6	50.9	54.6	6.1	26.515511	-100.005500
Plaza de Cobro Sabinas	99.30	3	2	7189	53.2	59.6	64.3	7.8	49.2	54.8	63.6	8.3	46.7	50.8	54.4	5.9	26.515898	-100.005654
X. C. Palo Alto - Vallecillos	115.50	3	1	9395	84.5	94.6	103.6	11.6	79.0	85.0	99.5	9.6	70.6	78.4	89.3	9.5	26.645628	-99.940730
X. C. Palo Alto - Vallecillos	115.50	3	2	7911	89.2	100.2	112.1	12.0	80.8	90.0	102.3	10.5	69.6	78.9	90.5	11.1	26.645753	-99.941012
Plaza de Cobro Ex-Garita	192.30	2	1	5402													27.270497	-99.613956
Plaza de Cobro Ex-Garita	192.30	2	2	5402													27.270497	-99.613956
T. C. Monterrey - Nuevo Laredo (Libre)	193.30	1	1	7162	86.5	94.9	110.2	10.9	74.2	79.9	85.8	7.0	69.9	80.9	92.1	12.0	26.877771	-99.823354
T. C. Monterrey - Nuevo Laredo (Libre)	193.30	1	2	8369	81.4	91.1	102.5	10.8	74.4	79.9	84.9	6.7	70.0	75.0	84.9	8.8	26.877886	-99.823646

20 C A R R : Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Plaza de Cobro Los Chorros	203.64	2	1	7912													25.186696	-100.731988
Plaza de Cobro Los Chorros	203.64	2	2	7912													25.186696	-100.731988
Lim. Edos. Term. N. L. Ppia. Coah.	204.07	0	0															
Lim. Edos. Term. Coah. Ppia. N. L.	204.50	0	0															
Lim. Edos. Term. N. L. Ppia. Coah.	205.76	0	0															
T. Izq. Huachichil	213.39	1	1	7141	104.9	116.6	133.5	12.0	90.9	101.7	114.8	12.1	80.3	90.1	102.9	10.7	25.244981	-100.793749
T. Izq. Huachichil	213.39	1	2	7050	103.2	115.2	133.1	12.8	80.9	91.7	105.1	12.0	81.6	91.6	104.9	11.6	25.244926	-100.793807
T. Der. San Antonio de Las Alazanas	224.94	1	1	8534	92.7	105.3	122.8	13.4	86.4	95.4	110.1	10.9	81.5	91.4	103.9	11.3	25.344567	-100.794549
T. Der. San Antonio de Las Alazanas	224.94	1	2	8386	90.2	104.6	122.6	15.6	82.6	94.9	110.2	13.1	77.4	88.7	104.1	11.9	25.344584	-100.794649
T. Der. San Antonio de Las Alazanas	224.94	3	1	12197	84.2	94.8	107.8	11.0	78.5	85.0	100.3	10.0	69.0	78.4	91.4	10.7	25.351313	-100.794351
T. Der. San Antonio de Las Alazanas	224.94	3	2	12065	87.1	97.8	110.8	12.2	71.6	78.0	91.7	9.0	62.8	73.8	90.6	12.5	25.351312	-100.794460
Los Lirios	228.30	3	1	12641	85.5	95.6	110.4	11.9	78.9	88.2	100.2	10.2	70.0	78.5	93.6	10.6	25.406938	-100.800680
Los Lirios	228.30	3	2	12968	76.3	87.4	103.0	12.8	72.5	80.4	95.8	9.5	63.7	75.8	93.0	12.5	25.407036	-100.800791
Ent. La Carbonera	235.60	0	0															

21 C A R R : Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4708	71.8	84.0	97.2	12.7	69.9	81.8	93.0	12.0	60.6	69.9	84.8	10.9	25.616873	-100.906952
Ojo Caliente	46.21	3	2	5101	72.6	82.3	97.8	11.4	65.7	73.6	83.2	9.7	51.8	61.4	74.3	10.9	25.616961	-100.907039
Lim. Edos. Term. Coah. Ppia. N. L.	61.08	0	0															

21 C A R R : Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Anillo Periférico de Monterrey (Cuota)	82.00	1	1	10014	82.2	92.5	105.0	11.6	77.5	84.7	98.6	9.7	69.7	78.9	92.6	10.7	25.697500	-100.596938
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	2	9122	72.1	83.0	97.0	12.2	69.9	75.8	88.9	8.9	61.5	71.6	84.6	11.0	25.697563	-100.596909
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	1	5808	96.7	112.7	131.7	15.6	87.0	95.6	103.7	10.8	83.6	94.7	105.0	12.1	25.675474	-100.504968
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	2	5326	96.0	112.4	131.5	15.9	83.7	91.2	102.6	8.7	83.7	90.6	101.7	8.3	25.675529	-100.504909
Morones Prieto	96.10	0	0															

22 C A R R : Agualeguas - El Ébano CLAVE: 19004 RUTA : NL-023 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	372	66.6	74.8	87.2	10.2	63.3	63.2	64.8	2.9	59.5	65.8	73.8	9.8	26.294856	-99.564784
T. C. Monterrey - Nuevo Laredo	54.00	1	0	981	66.6	72.0	80.7	7.6	63.3	67.6	74.0	6.2	59.4	63.0	72.6	6.6	26.330077	-100.108797

23 C A R R : Apodaca - Villa Juárez CLAVE: 00087 RUTA : NL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22116	58.7	64.7	79.8	9.2	58.2	64.6	77.8	9.1	56.9	64.3	79.0	9.6	25.771518	-100.178809
T. Der. Santa Mónica	5.00	1	1	20110	59.2	70.4	74.8	11.8	60.9	69.7	74.3	10.3	59.4	68.6	74.1	10.6	25.744154	-100.160465
T. Der. Santa Mónica	5.00	1	2	21281	71.3	82.2	93.4	11.5	66.2	77.9	91.4	12.1	65.2	76.8	91.1	12.2	25.744173	-100.160375
T. Der. Santa Mónica	5.00	3	1	17476	72.0	82.0	92.8	11.1	70.6	76.5	83.9	8.8	65.5	75.0	83.7	10.2	25.738911	-100.156645
T. Der. Santa Mónica	5.00	3	2	18795	79.0	88.9	102.5	11.2	79.3	91.9	104.1	12.2	76.6	93.2	105.6	13.9	25.738984	-100.156556
T. Izq. Aeropuerto	8.60	1	1	14178	60.6	70.3	82.1	10.9	57.2	68.7	74.2	12.2	59.6	70.0	78.7	11.9	25.725636	-100.143180
T. Izq. Aeropuerto	8.60	1	2	13486	70.5	80.9	92.8	11.4	70.9	85.9	96.4	14.2	64.9	73.2	90.9	10.2	25.725773	-100.143022
T. Izq. Aeropuerto	8.60	3	0	16440	53.3	59.0	72.0	7.5	52.7	55.0	71.1	6.8	51.6	54.5	64.7	6.8	25.712250	-100.135736
T. Der. Dulces Nombres	10.40	1	0	20213	46.9	52.4	62.3	7.8	46.3	50.7	54.4	6.0	43.8	48.3	54.1	6.3	25.703019	-100.132739
T. Der. Dulces Nombres	10.40	3	0	25309	75.7	84.3	98.5	10.3	74.7	84.1	97.0	11.0	72.1	82.3	94.8	11.5	25.687602	-100.120366
Villa Juárez	16.00	1	1	15301	67.2	74.2	88.4	9.6	64.5	89.3	94.2	16.3	57.6	70.0	93.3	11.5	25.657420	-100.079328
Villa Juárez	16.00	1	2	16968	67.1	74.4	84.1	9.3	58.5	86.9	93.9	14.7	51.5	55.0	90.5	10.1	25.657322	-100.079148

24 C A R R : Atongo - Lazarillos CLAVE: RUTA : NL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	673	50.2	54.1	63.2	7.6	46.4	49.8	54.3	4.9	43.4	46.0	53.8	5.7	25.347588	-100.001356
Lazarillos	7.78	1	0	2644	41.5	43.6	52.4	5.9	36.5	48.1	54.1	8.4	33.4	34.5	53.3	6.7	25.312789	-100.040809

25 C A R R : Cadereyta de Jiménez - Doctor González CLAVE: 19473 RUTA : NL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	954	46.5	53.0	68.9	7.8	45.2	49.1	54.3	5.0	39.5	46.5	54.0	8.4	25.598306	-99.940796
X. C. Pesquería - Santa María Floreña	18.00	3	0	584	55.6	60.1	72.1	5.9	50.0	52.0	54.6	5.0	44.8	48.9	54.2	5.2	25.753629	-99.913824
Doctor González	30.00	1	0	440	43.8	49.7	61.8	7.4	41.2	43.4	52.4	5.7	39.6	46.8	53.9	7.7	25.856159	-99.936024

26 C A R R : Cd. Benito Juárez - Villa de Santiago CLAVE: 00087 RUTA : NL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	29852	41.7	44.1	53.1	6.2	37.3	43.8	53.2	9.1	34.4	41.0	49.0	7.9	25.623059	-100.104057
Arboledas de San Roque	4.70	3	0	7380	56.0	62.6	73.4	8.6	48.7	53.9	70.6	10.9	46.6	51.7	56.0	7.3	25.601032	-100.116600
T. Izq. Cadereyta de Jiménez	23.00	3	0	4164	55.7	62.9	73.5	8.7	53.3	58.3	66.2	7.2	49.8	58.2	71.0	9.9	25.466003	-100.095577
T. C. Cd. Victoria - Monterrey	39.00	1	0	6668	45.6	51.7	61.5	7.6	41.8	50.2	54.4	9.2	37.4	44.0	53.4	7.7	25.454485	-100.159771

27 C A R R : China - Méndez CLAVE: 00191 RUTA : NL-TAM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1670	48.0	57.4	71.1	10.9	39.8	47.1	53.9	8.9	38.7	45.7	54.8	9.0	25.697385	-99.221127
Lim. Edos. Term. N. L. Ppia. Tamps.	75.00	0	0															
Méndez	100.00	0	0															

28 C A R R : Doctor Arroyo - Mier y Noriega CLAVE: 19088 RUTA : NL-088 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2234	65.9	72.5	82.3	8.3	63.8	67.7	74.0	5.8	58.9	61.8	64.6	5.8	23.653804	-100.188424
Mier y Noriega	31.00	0	0															

29 C A R R : Ent. Hacienda del Cielo - T. Der. Cadereyta CLAVE: RUTA : NL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2157	65.8	78.0	92.9	12.7	61.4	64.7	73.6	6.4	59.4	66.8	80.4	9.2	25.522500	-100.012517
T. Der. Benito Juárez	11.50	1	0	1991	50.5	56.9	68.1	8.6	48.2	50.4	54.4	4.4	44.8	49.5	54.3	5.7	25.467177	-100.095468

30 C A R R : Ent. Huisachito - Nuevo Laredo — CLAVE: 00074 — RUTA : NL-001-TAM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1773	76.9	86.1	99.6	10.9	72.9	80.5	85.0	9.5	68.5	73.7	83.3	8.0	27.354518	-99.949175
Lim. Edos. Term. N. L. Ppia. Tamps.	19.00	0	0															
X. C. Libramiento de Nuevo Laredo	47.00	1	0	2439	77.9	85.6	98.7	10.3	71.5	73.6	81.7	6.2	67.9	72.5	81.6	7.3	27.473850	-99.650217
Nuevo Laredo	51.00	1	0	15185	61.4	63.3	71.9	5.5	57.7	63.6	73.1	8.3	55.6	61.9	69.9	8.2	27.486117	-99.584587

31 C A R R : Gral. Bravo - Los Aldamas — CLAVE: 19030 — RUTA : NL-030 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1361	75.7	84.5	100.1	10.7	70.0	74.8	84.4	8.7	66.2	75.1	96.9	11.9	25.823668	-99.169852
Los Aldamas	31.00	0	0															

32 C A R R : Gral. Treviño - Villaldama — CLAVE: 19003 — RUTA : NL-003 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	892	77.9	87.2	101.1	10.8	70.2	86.3	112.5	13.1	63.4	70.3	84.0	8.4	26.237729	-99.490498
Agualeguas	13.00	3	0	747	55.2	63.4	74.7	9.5	56.8	76.8	83.9	14.0	54.5	62.5	81.3	10.2	26.321416	-99.537390
Paras	34.00	3	0	313	56.1	64.0	74.9	10.1	52.6	54.0	82.9	8.7	50.0	53.7	64.3	7.3	26.505063	-99.531618
El Álamo	62.00	1	0	602	56.8	65.1	79.0	10.7	50.0	53.0	62.1	6.0	48.5	52.6	62.8	6.8	26.490499	-99.771150
Villaldama	134.00	1	0	1917	66.1	74.7	90.7	10.9	60.1	63.1	73.9	6.0	57.2	62.8	74.2	7.5	26.504862	-100.412629

33 C A R R : Hacienda Guadalupe - Higueras — CLAVE: 19006 — RUTA : NL-006 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Marín	3.00	1	1	3779	71.8	81.9	94.0	11.3	66.0	71.8	81.2	7.5	61.0	68.9	80.3	9.5	25.861530	-100.024306
Marín	3.00	1	2	3751	61.9	72.1	84.4	11.4	59.1	62.6	72.1	6.2	52.3	58.8	70.5	8.4	25.861502	-100.024482
Higueras	15.00	0	0															

34 C A R R : Libramiento de Linares — CLAVE: 19506 — RUTA : NL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15137	67.9	73.8	84.9	9.0	59.2	62.1	70.5	5.7	54.1	57.4	64.0	5.2	24.843558	-99.564156
T. C. Linares - Ent. San Roberto	2.00	3	0	12778	46.0	54.0	65.6	10.0	43.9	50.1	59.2	7.5	41.3	48.1	54.6	8.7	24.854448	-99.578007
T. C. Cd. Victoria - Monterrey (2º Acceso)	6.50	0	0															

35 C A R R : Libramiento de Montemorelos — CLAVE: 19492 — RUTA : NL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5499	70.0	79.9	92.0	10.8	65.7	71.6	82.5	7.6	57.1	67.0	82.3	10.7	25.130119	-99.813619
T. C. Cd. Victoria - Monterrey (1º Acceso)	0.00	3	2	5085	67.1	75.6	88.4	10.4	62.9	70.4	74.5	8.9	55.1	62.8	74.5	8.5	25.130643	-99.814284
T. C. Cd. Victoria - Monterrey (2º Acceso)	3.70	0	0															

36 C A R R : Libramiento de Sabinas Hidalgo — CLAVE: 19492 — RUTA : NL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4269	53.6	56.8	70.1	6.3	51.3	53.2	61.0	5.5	47.1	52.1	61.0	7.3	26.464577	-100.162143
T. C. Monterrey - Nuevo Laredo (Norte)	9.20	1	0	3085	46.1	51.6	62.2	6.8	45.8	50.7	54.9	6.3	40.2	46.0	57.2	8.5	26.525059	-100.151744

37 C A R R : Libramiento Poniente de Cadereyta — CLAVE: 19085 — RUTA : NL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21327	51.8	58.3	72.2	8.8	50.3	53.8	62.9	6.9	44.3	51.2	61.9	8.0	25.591306	-100.028033
T. C. Cadereyta - Allende	6.00	0	0															

38 C A R R : Los Guerra - Los Herreras — CLAVE: 19031 — RUTA : TAM-NL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. Tamps. Ppia. N. L.	46.00	0	0															
Los Herreras	73.00	1	0	708	46.6	53.0	62.8	8.3	45.4	51.7	61.5	7.7	42.7	49.6	60.2	8.5	25.902622	-99.393499

39 C A R R : Matehuala - La Poza — CLAVE: 00086 — RUTA : SLP-029-NL-061 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4367	65.7	74.9	89.0	10.7	62.7	70.3	81.8	8.7	60.2	68.1	81.8	9.4	23.665208	-100.603663
Lim. Edos. Term. S. L. P. Ppia. N. L.	19.70	0	0															
Lim. Edos. Term. N. L. Ppia. S. L. P.	19.90	0	0															
Lim. Edos. Term. S. L. P. Ppia. N. L.	21.53	0	0															
Doctor Arroyo	49.00	1	0	3924	51.0	56.3	66.8	8.3	49.0	52.5	60.6	6.4	45.4	51.4	58.4	7.6	23.688424	-100.215942
La Ascención	131.00	1	0	933	44.9	53.7	68.9	9.7	41.4	46.6	53.9	7.8	35.8	40.1	44.5	5.6	24.321671	-99.905830

40 C A R R : Monclova - Estación Candela CLAVE: 00501 RUTA : COA-030-NL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Libramiento de Monclova	5.10	1	1	3053	44.6	48.4	54.9	5.3	45.3	48.3	54.1	4.3	45.2	48.4	54.9	4.6	26.928305	-101.389030
T. Izq. Libramiento de Monclova	5.10	1	2	3038	56.6	60.3	71.1	5.4	51.3	53.5	61.9	6.1	46.5	50.2	60.8	5.4	26.928375	-101.389142
Lim. Edos. Term. Coah. Ppia. N. L.	118.00	0	0															
T. C. Monterrey - Colombia	125.50	1	0	576	42.4	44.2	56.0	6.0	40.2	44.1	53.3	6.6	37.0	42.2	52.6	6.9	26.837840	-100.493910

41 C A R R : Monterrey - Colombia CLAVE: 19001 RUTA : NL-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	28510	70.4	81.0	95.0	11.7	65.7	73.0	83.8	8.8	61.1	69.7	83.1	10.2	25.779784	-100.292036
T. C. Monterrey - Nuevo Laredo	0.00	3	2	24169	61.9	72.6	86.7	11.9	59.8	64.7	78.5	8.5	53.7	62.8	76.3	10.4	25.779791	-100.292186
X. C. Libramiento Noroeste de Monterrey	7.30	3	1	13251	72.3	83.2	94.8	12.1	66.3	74.0	84.0	9.3	61.1	69.8	83.7	10.4	25.836438	-100.295125
X. C. Libramiento Noroeste de Monterrey	7.30	3	2	12929	63.2	73.3	85.8	11.9	60.6	65.7	74.1	7.7	54.6	64.5	77.0	10.8	25.836464	-100.295265
T. Izq. Salinas Victoria (1º Acceso)	20.50	3	0	10056	58.3	66.4	82.4	10.6	50.6	54.9	63.6	7.7	47.7	53.6	63.3	8.2	25.966034	-100.276876
Villa Aldama	86.50	3	0	2397	68.5	76.7	90.9	10.6	57.1	60.6	67.9	5.4	55.6	61.5	72.0	7.0	26.511112	-100.432153
T. Izq. Bustamante	92.25	3	0	1522	67.1	78.7	94.0	12.5	64.9	74.1	84.1	10.0	61.8	66.7	74.4	7.5	26.547184	-100.459153
T. Izq. Candela	124.04	1	0	1322	78.1	89.9	102.0	12.7	71.3	72.7	74.7	4.9	69.6	74.4	83.6	8.1	26.836803	-100.492936
Lampazos de Naranjo	164.00	1	0	2005	78.5	87.9	101.3	11.2	70.6	72.6	74.7	5.5	68.1	73.6	83.4	8.4	27.004244	-100.509855
Anáhuac	195.00	1	0	2090	78.0	88.2	99.9	11.6	70.1	72.3	74.6	5.5	68.7	73.9	83.4	8.0	27.222237	-100.157743
Huizache	212.70	3	0	2315	89.3	101.5	118.6	13.3	82.4	84.8	93.5	6.4	77.9	85.4	94.9	10.3	27.349831	-99.955384
Colombia	263.00	1	1	505	65.9	71.2	81.0	6.7	55.6	54.5	71.4	3.2	48.5	54.3	63.7	8.2	27.688493	-99.781334
Colombia	263.00	1	2	566	61.8	72.8	84.6	12.2	59.8	64.7	73.6	6.8	48.0	54.8	63.9	9.0	27.688529	-99.781360

42 C A R R : Palo Alto - Vallecillos CLAVE: 19036 RUTA : NL AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	210	41.7	43.3	50.6	5.2	35.0	33.5	34.8	0.0	34.2	35.0	52.8	5.9	26.497207	-99.761030
Vallecillos	43.00	1	0	168	52.7	54.8	63.6	5.8	49.0	52.5	54.7	7.2	44.4	49.4	54.3	6.1	26.658656	-99.982054

43 C A R R : Peña Blanca - Cd. Camargo CLAVE: 00102 RUTA : NL-TAM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	406	55.8	62.3	72.0	8.3	55.4	61.3	64.5	7.8	52.4	58.1	64.1	7.4	25.836304	-99.008481
Lim. Edos. Term. N. L. Ppia. Tamps.	30.00	0	0															
Cd. Camargo	65.00	1	0	2822	67.1	77.5	91.0	11.2	62.2	72.7	91.5	13.6	52.3	64.1	78.5	11.3	26.304258	-98.834754

44 C A R R : Ramal a 18 de Marzo — CLAVE: 19475 — RUTA : NL — AÑO : 2022

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. Linares - Ent. San Roberto	0.00	3	0	3270	50.8	55.0	70.4	8.6	49.3	53.3	62.4	7.4	44.9	49.1	55.9	5.3	24.777316	-100.041818
18 de Marzo	14.00	0	0															

45 C A R R : Ramal a Cerralvo — CLAVE: 19013 — RUTA : NL-013 — AÑO : 2022

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. Monterrey - Reynosa	0.00	3	0	664	76.8	83.2	93.0	8.2	70.3	77.4	84.0	8.9	65.8	76.1	83.9	9.3	25.735527	-99.371920
Los Herrera	21.00	3	0	729	53.6	59.8	71.1	7.7	50.9	54.2	71.6	7.9	48.1	53.2	70.4	8.2	25.920679	-99.420906
Cerralvo	58.00	1	0	2808	53.4	60.9	72.0	8.7	50.8	52.6	54.7	5.1	48.9	53.7	64.2	8.3	26.081131	-99.605016

46 C A R R : Ramal a Marín — CLAVE: 19007 — RUTA : NL — AÑO : 2022

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. Monterrey - Nuevo Laredo	0.00	3	0	33477	65.8	73.2	84.2	8.9	60.3	72.4	84.7	13.1	59.2	70.8	81.0	12.0	25.916339	-100.194637
Marín	10.00	0	0															

47 C A R R : Salinas Victoria - Ciénega de Flores — CLAVE: 19007 — RUTA : NL — AÑO : 2022

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
Salinas Victoria	0.00	3	0	9154	58.2	64.5	78.2	9.5	53.7	61.8	72.4	9.3	49.6	58.3	71.5	9.9	25.951089	-100.268756
T. C. Monterrey - Nuevo Laredo (Cuota)	6.00	1	0	9270	67.6	73.6	87.4	8.6	64.5	71.4	80.9	8.1	58.9	69.7	81.0	11.7	25.945122	-100.234351
Ciénega de Flores	10.00	0	0															

48 C A R R : Santa Rosa - Mezquital — CLAVE: 00087 — RUTA : NL — AÑO : 2022

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
X. C. Libramiento Noroeste de Monterrey	0.00	3	1	12319	72.3	75.9	84.1	6.9	70.8	81.3	84.5	12.9	57.4	61.2	72.0	5.7	25.814251	-100.222545
X. C. Libramiento Noroeste de Monterrey	0.00	3	2	12235	62.2	64.3	74.5	6.2	61.7	66.0	73.8	7.2	55.6	64.2	74.1	9.6	25.814035	-100.222453
Mezquital	9.00	0	0															

49 C A R R : Santa Rosa - Salinas Victoria — CLAVE: 19037 — RUTA : NL — AÑO : 2022

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
Ent. Salinas Victoria	0.00	3	1	12115	46.2	51.4	62.1	6.5	43.8	52.9	63.5	8.5	42.0	45.9	62.7	8.4	25.853960	-100.243480

49 C A R R : Santa Rosa - Salinas Victoria — CLAVE: 19037 — RUTA : NL — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	14461	50.6	52.3	54.6	4.9	51.2	52.6	54.7	4.7	47.1	49.6	54.3	4.4	25.853913	-100.243608
Salinas Victoria	13.85	1	1	5697	68.9	74.9	88.5	9.1	63.5	70.9	82.0	8.4	67.3	74.7	88.7	9.8	25.950272	-100.288035
Salinas Victoria	13.85	1	2	6594	64.6	72.2	83.5	8.8	62.3	69.7	74.5	8.7	57.6	63.9	73.4	7.4	25.950242	-100.288098

50 C A R R : Aeropuerto de Monterrey (Cuota) — CLAVE: — RUTA : NL-D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Apodaca - Villa Juarez	3.10	3	1	14724	74.7	85.5	93.7	11.3	76.1	90.0	94.3	14.1	73.1	87.9	94.0	14.7	25.720779	-100.135080
T. C. Apodaca - Villa Juarez	3.10	3	2	15836	96.0	107.5	122.2	12.5	89.5	99.1	118.1	12.4	90.8	103.4	113.4	12.8	25.720805	-100.135239
Aeropuerto Mariano Escobedo	10.50	0	0															

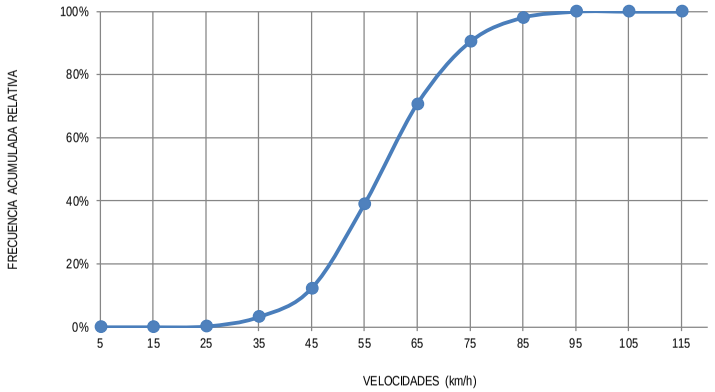
51 C A R R : Anillo Periférico de Monterrey (Cuota) — CLAVE: 19004 — RUTA : NL-D — AÑO : 2022

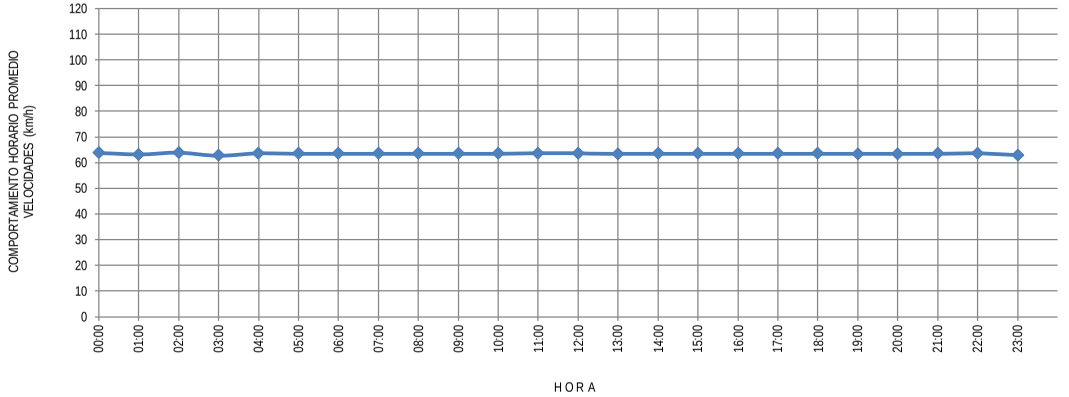
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Monterrey	0.00	3	1	5896	81.2	98.2	114.9	17.2	77.1	87.9	103.4	11.7	71.1	83.0	102.8	13.1	25.710088	-100.558281
T. C. Saltillo - Monterrey	0.00	3	2	6088	82.5	100.2	118.2	16.4	78.5	86.6	107.9	11.2	72.4	82.6	104.1	12.0	25.710257	-100.558492
X. C. Monterrey - Nuevo Laredo (Libre)	37.70	1	1	6933	92.7	105.7	123.8	13.8	83.5	95.6	111.0	12.7	81.8	93.9	111.4	13.1	25.840534	-100.258281
X. C. Monterrey - Nuevo Laredo (Libre)	37.70	1	2	6987	85.2	97.8	114.2	13.0	83.7	94.9	110.0	12.6	77.7	90.6	104.9	13.9	25.840858	-100.257902
X. C. Monterrey - Mier	49.30	1	1	8867	99.6	110.3	127.8	11.8	82.1	89.4	102.6	9.2	72.6	82.9	100.4	11.9	25.800563	-100.178389
X. C. Monterrey - Mier	49.30	1	2	8976	95.4	108.2	126.2	12.9	78.5	87.8	102.6	10.9	69.4	79.3	94.8	11.7	25.800780	-100.178229
T. C. Monterrey - Cadereyta	66.80	0	0															

52 C A R R : Monterrey - Cadereyta (Cuota) — CLAVE: 19281 — RUTA : NL-D — AÑO : 2022

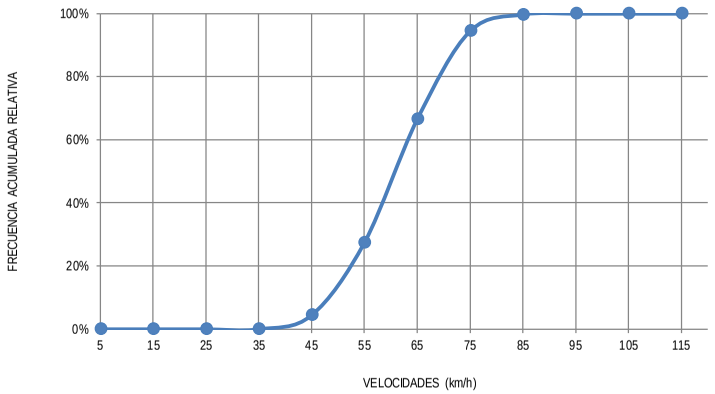
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Av. Bonifacio Salinas	3.05	0	0															
T. Izq. Apodaca (Aeropuerto)	12.50	1	1	14767	52.6	59.8	70.9	8.8	51.6	56.9	63.9	7.6	43.7	49.2	59.8	7.2	25.692237	-100.161555
T. Izq. Apodaca (Aeropuerto)	12.50	1	2	14239	59.3	63.2	73.4	7.0	54.5	54.4	63.2	3.1	52.5	54.1	63.7	5.5	25.692377	-100.160989
T. C. Anillo Periférico de Monterrey (Cuota)	21.80	3	1	7369	88.9	101.8	114.8	13.2	84.9	91.3	102.8	7.0	77.5	86.3	101.6	10.0	25.639208	-100.043245
T. C. Anillo Periférico de Monterrey (Cuota)	21.80	3	2	6627	89.4	102.9	120.5	14.2	78.6	88.1	102.4	11.0	66.9	78.9	93.2	12.3	25.639399	-100.043047
T. Der. Cadereyta	33.10	0	0															

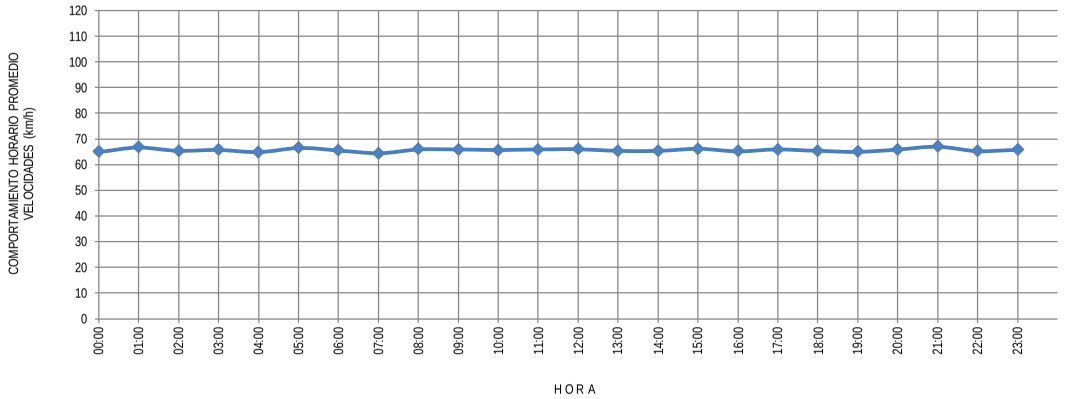
1 Carr: Cadereyta de Jiménez - Allende CLAVE: 19009 RUTA: MEX-009 KM: 0.000 TE: 3 SC: 1



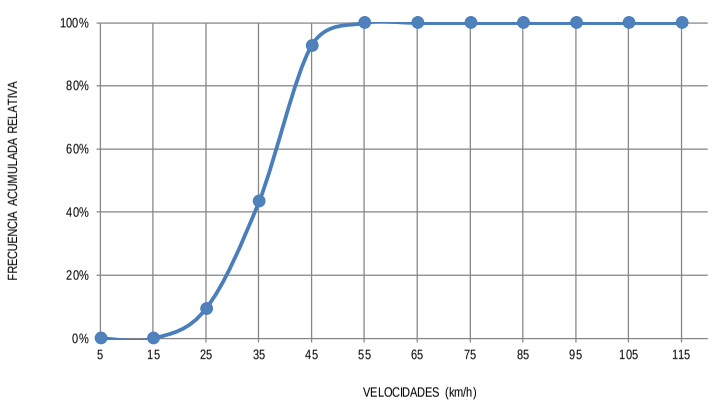


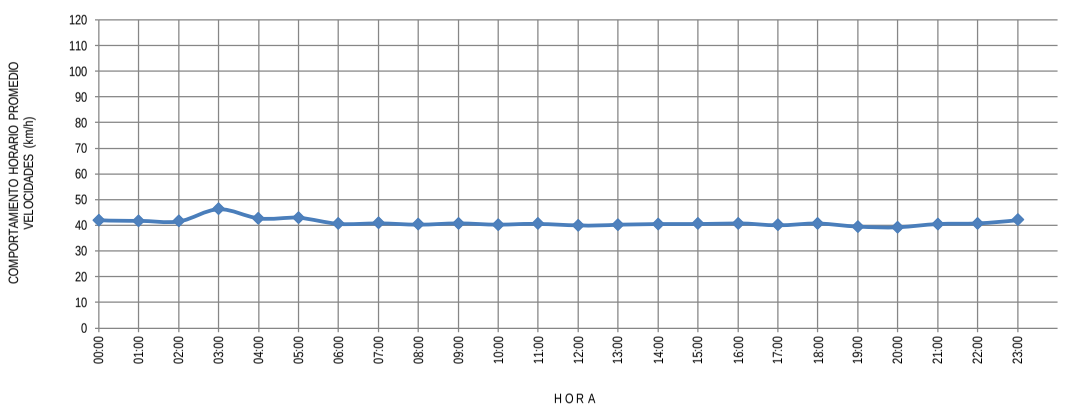
2 Carr: Ciudad Victoria - Monterrey CLAVE: 00462 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 1



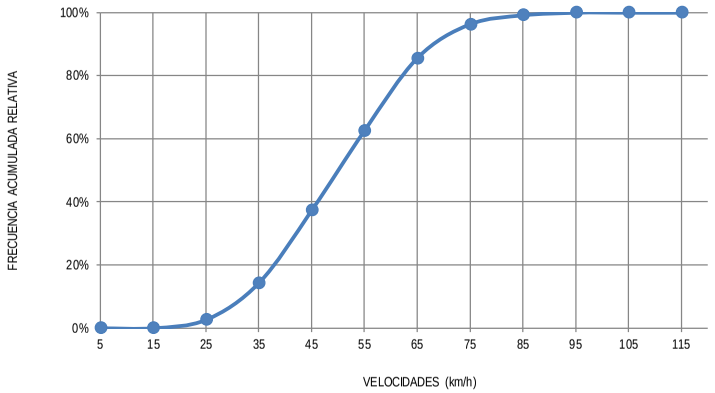


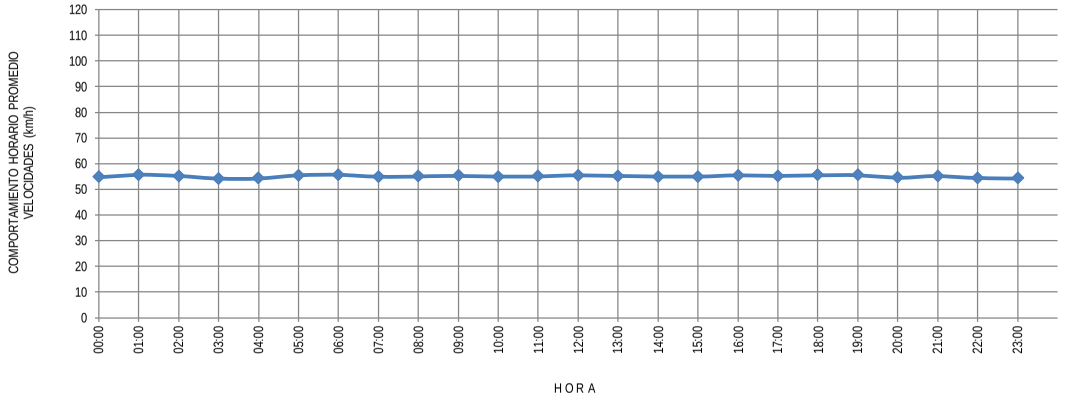
3 Carr: La Unión - El Encadenado CLAVE: RUTA: MEX KM: 0.000 TE: 3 SC: 0



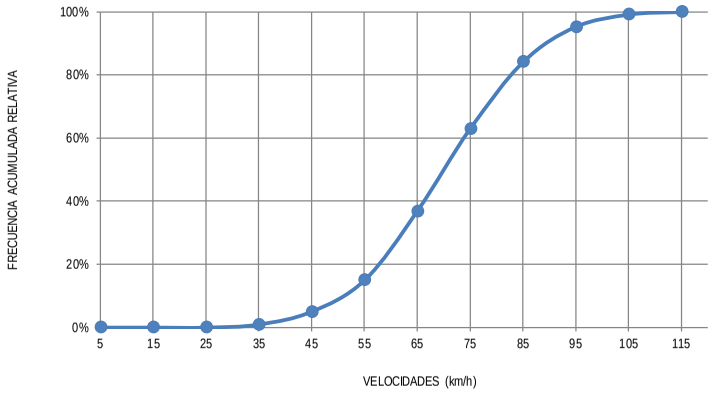


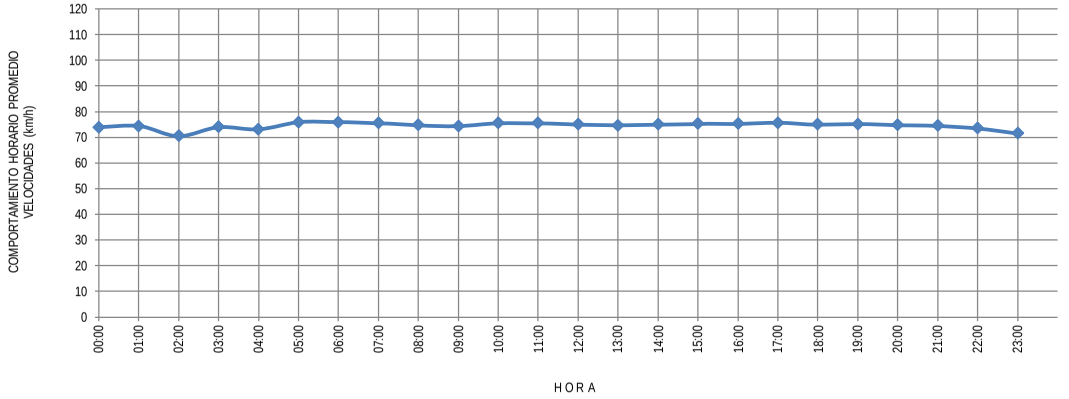
4 Carr: Libramiento de China CLAVE: RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



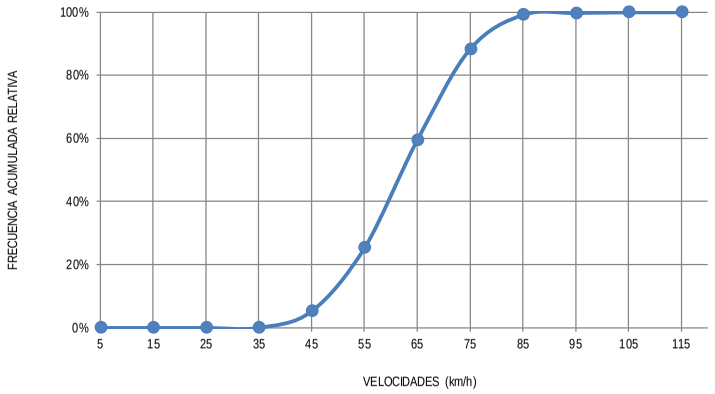


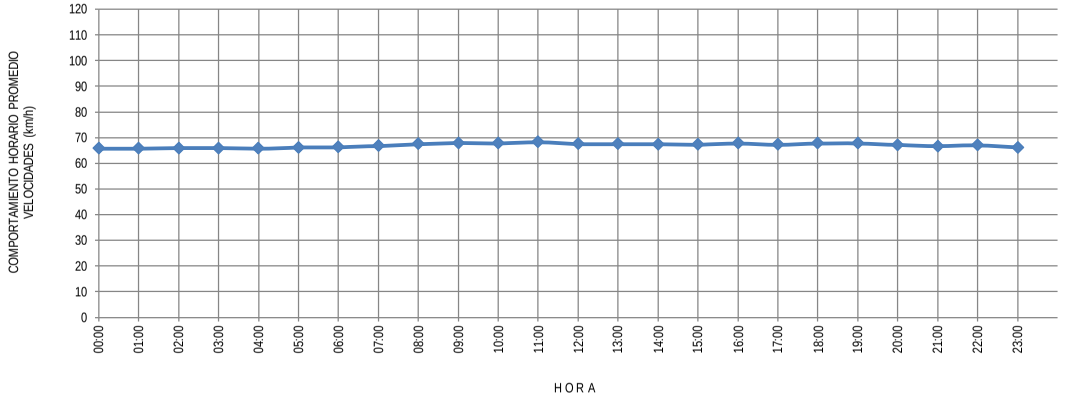
5 Carr: Libramiento de Dr. González CLAVE: 00127 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



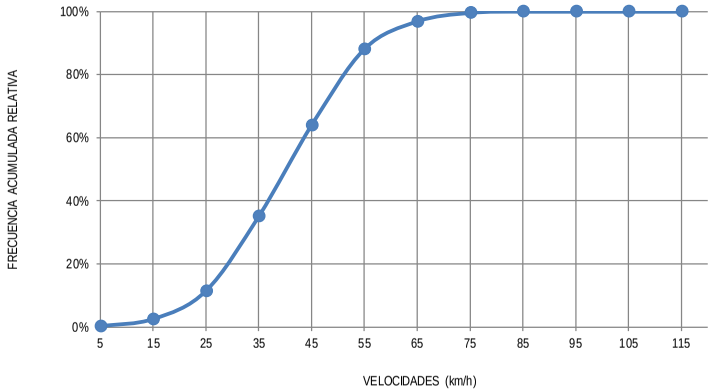


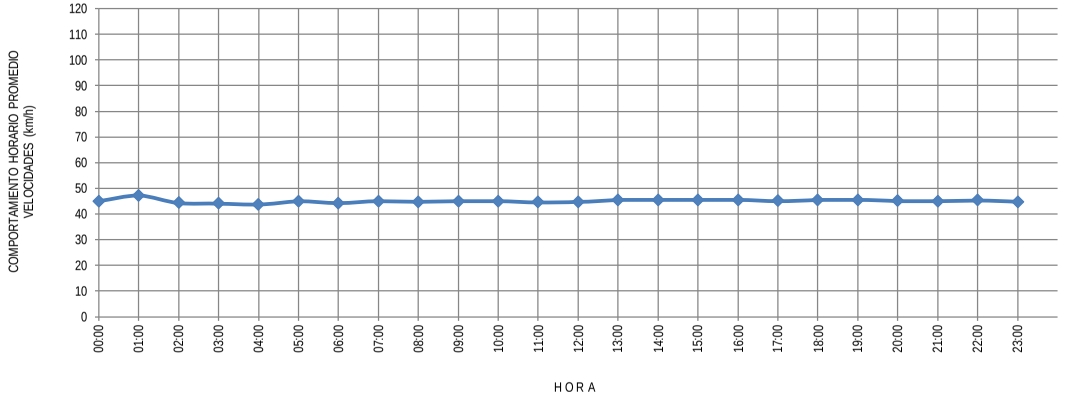
6 Carr: Libramiento Noroeste de Monterrey CLAVE: 19085 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



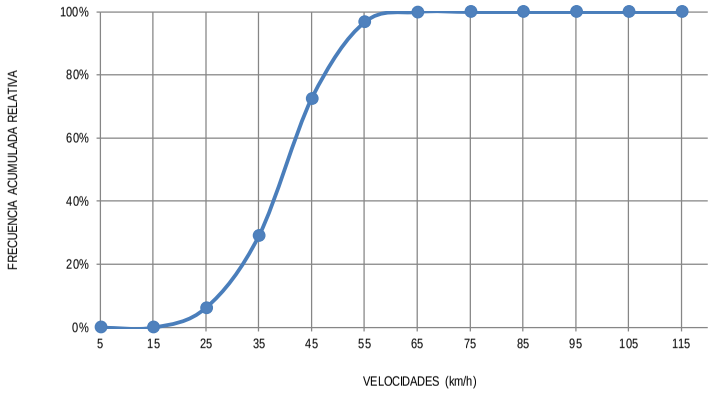


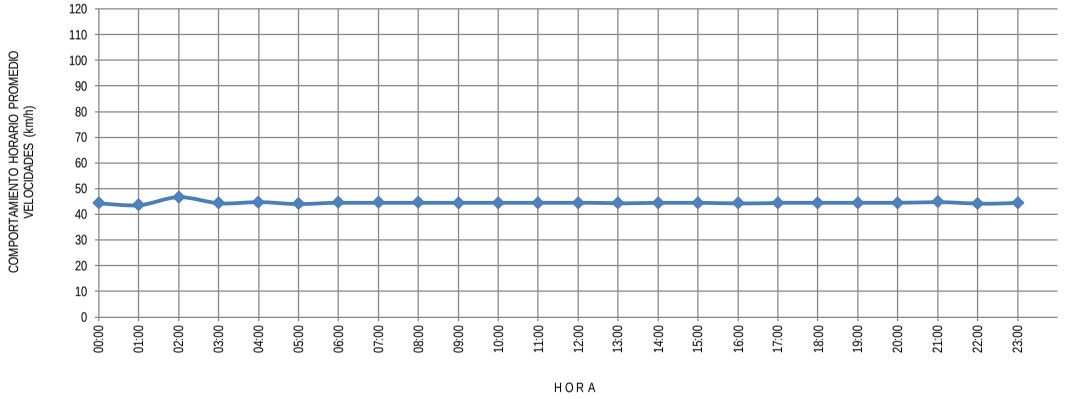
7 Carr: Linares - Ent. San Roberto | CLAVE: 19031 | RUTA: MEX-058 | KM: 0.000 | TE: 3 | SC: 0



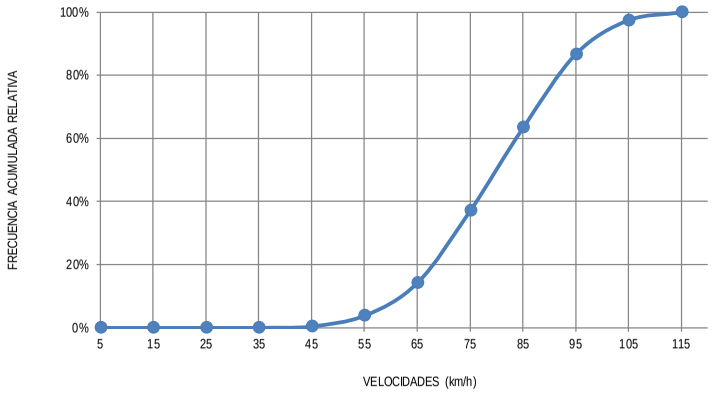


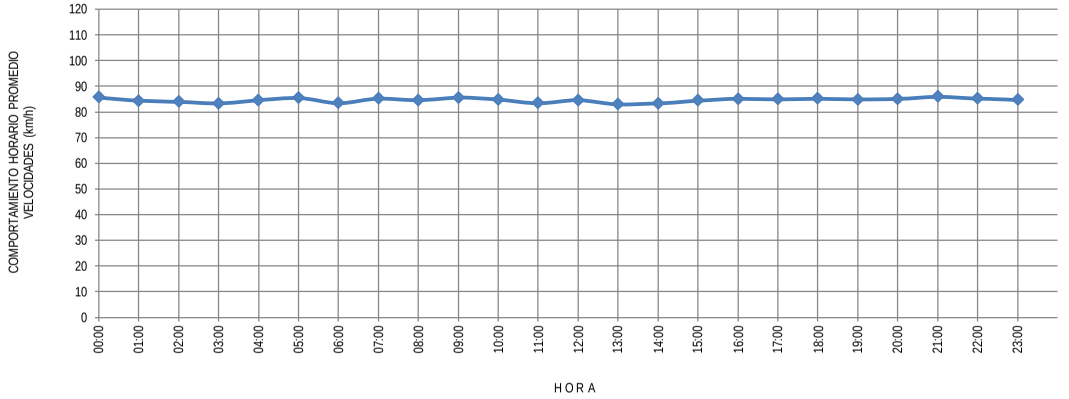
8 Carr: Matehuala - Ent. Puerto México | CLAVE: 00405 | RUTA: MEX-057 | KM: 0.000 | TE: 3 | SC: 1



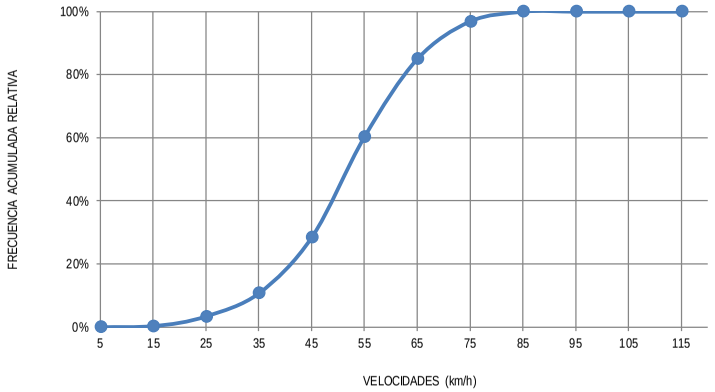


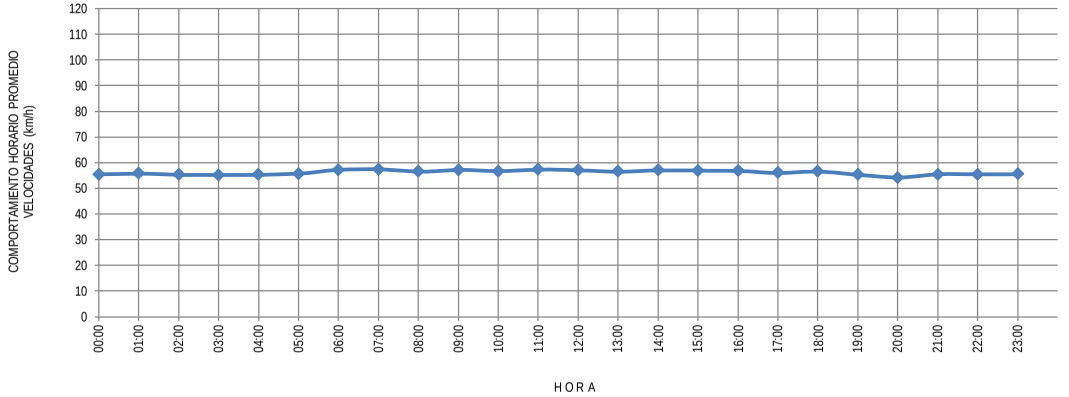
9 Carr: Montemorelos - China | CLAVE: 19280 | RUTA: MEX-035 | KM: 0.000 | TE: 3 | SC: 0



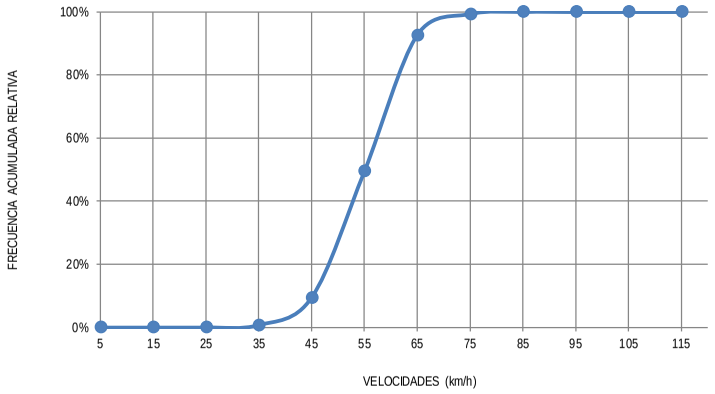


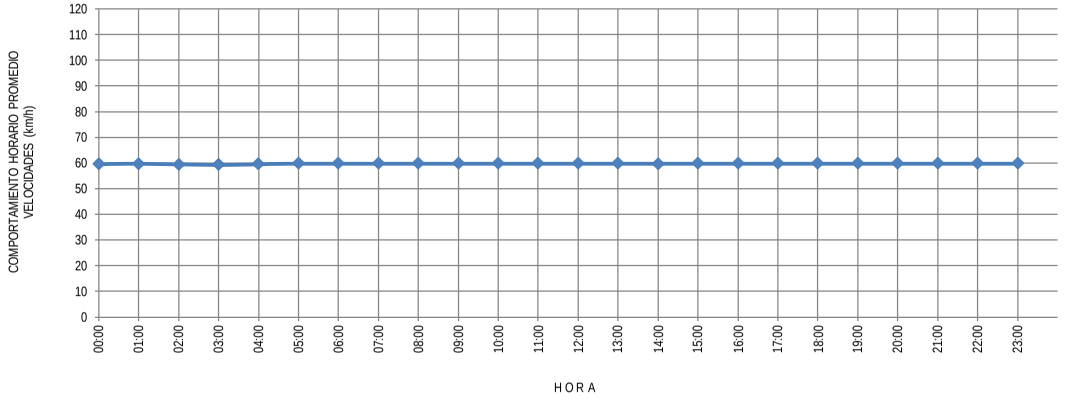
10 Carr: Monterrey - Castaños CLAVE: 00128 RUTA: MEX-053 KM: 0.000 TE: 3 SC: 0



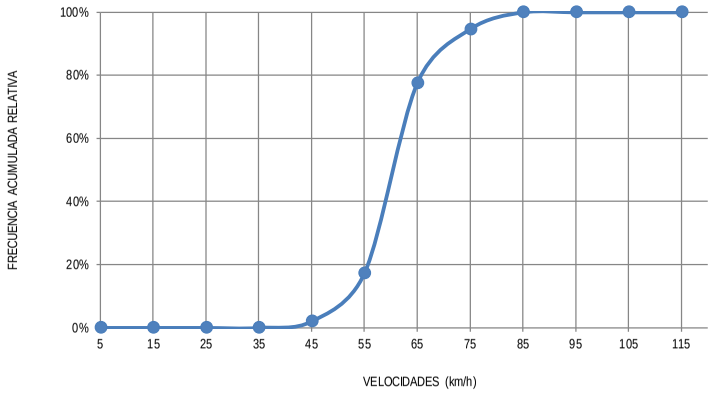


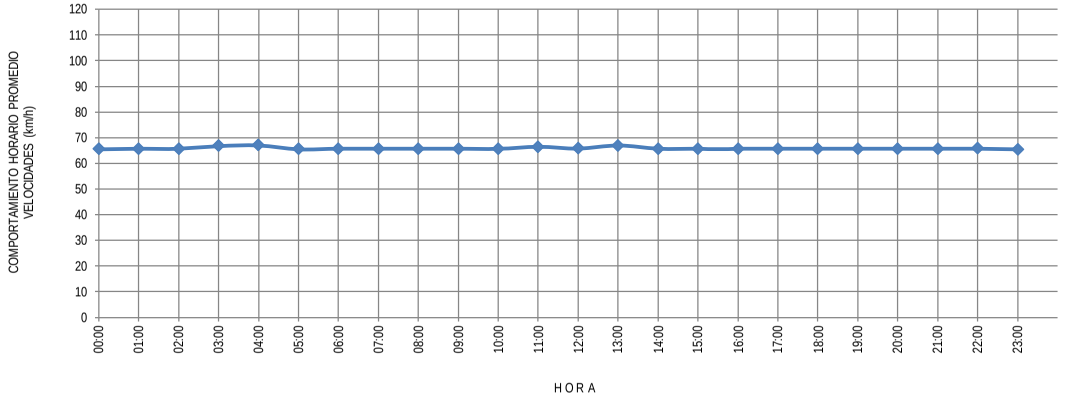
11 Carr: Monterrey - Mier CLAVE: 00127 RUTA: MEX-054 KM: 19.120 TE: 1 SC: 1



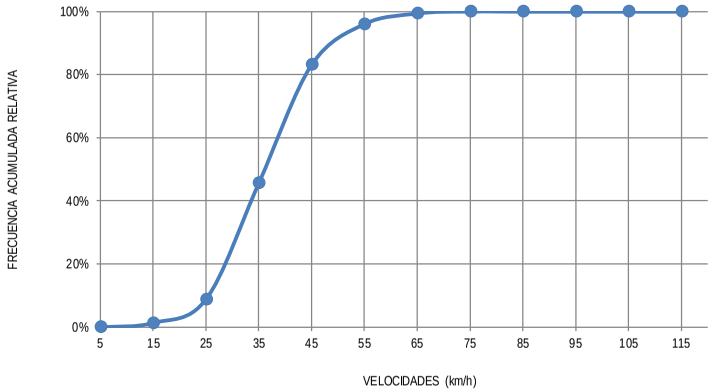


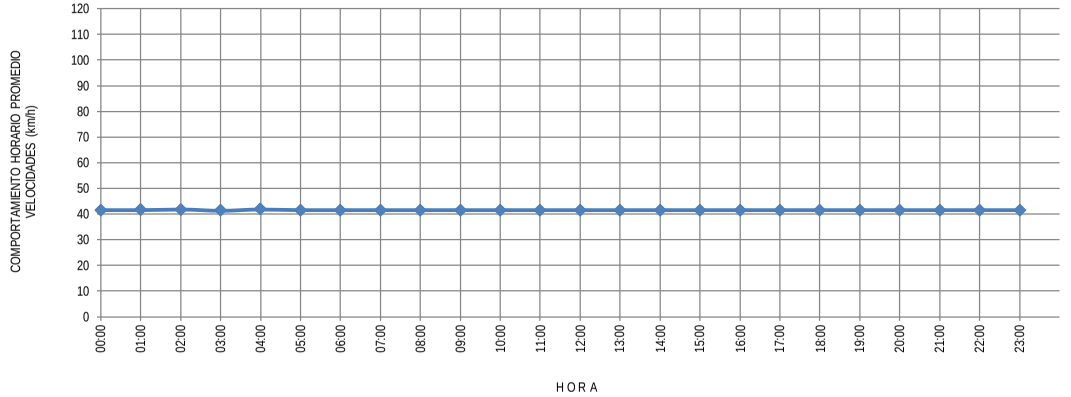
12 Carr: Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA: MEX-085 KM: 12.100 TE: 3 SC: 1



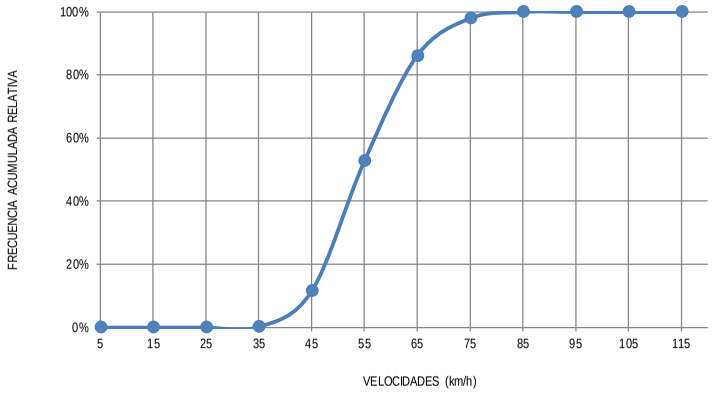


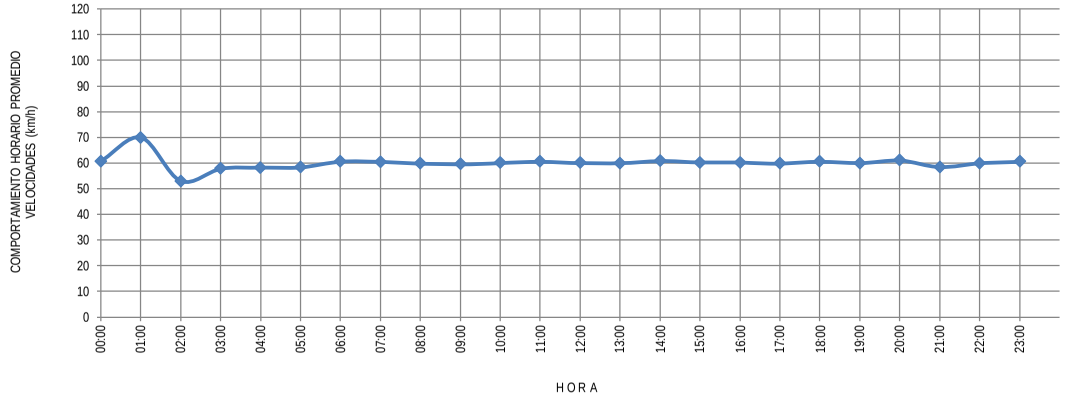
13 Carr: Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA: MEX-040 KM: 19.100 TE: 1 SC: 1



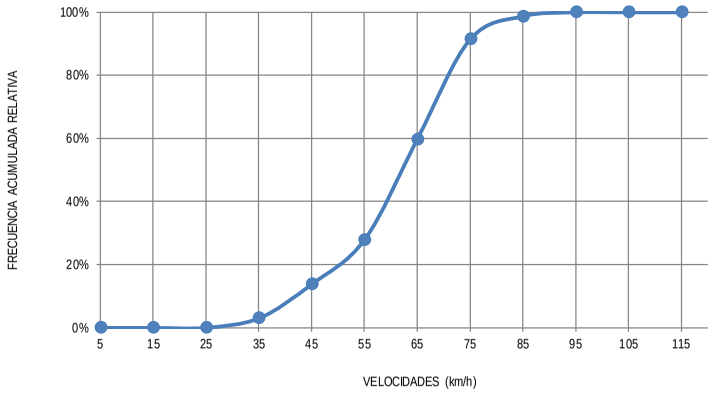


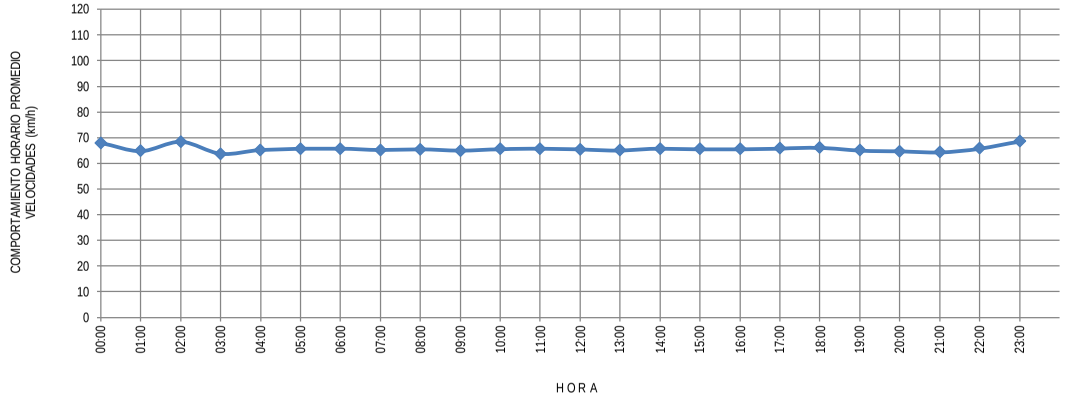
14 Carr: Paras - Nueva Ciudad Guerrero CLAVE: 00476 RUTA: MEX-030 KM: 0.000 TE: 3 SC: 0



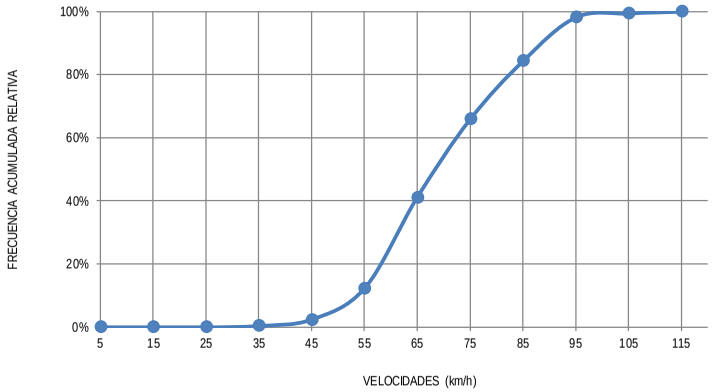


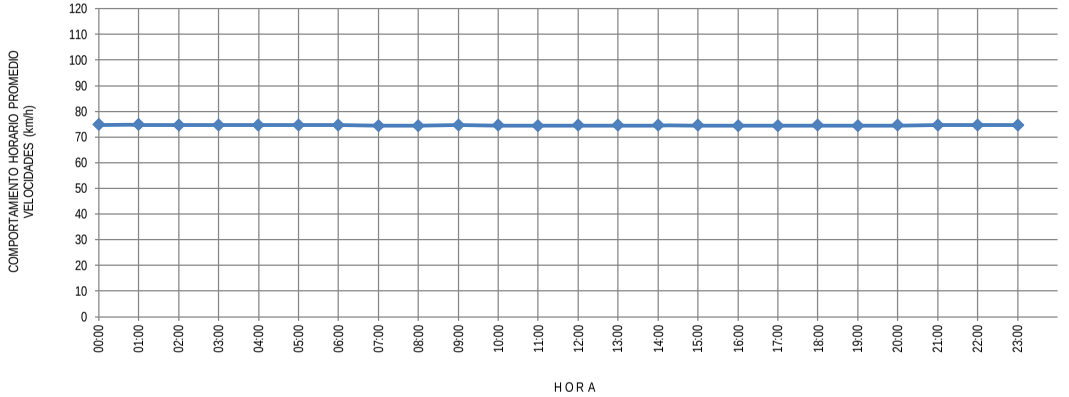
15 Carr: Piedras Negras - Nuevo Laredo CLAVE: 00503 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



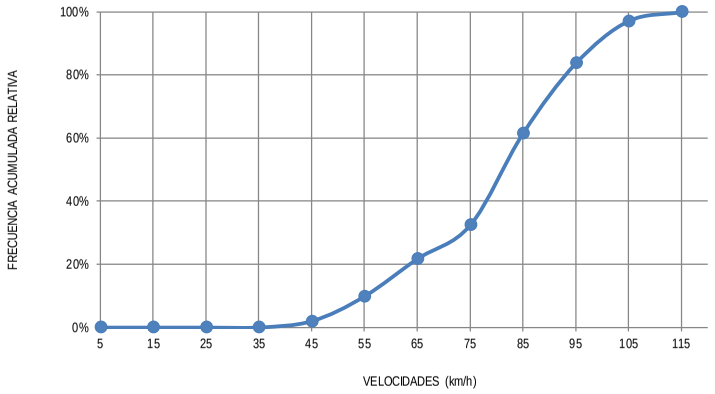


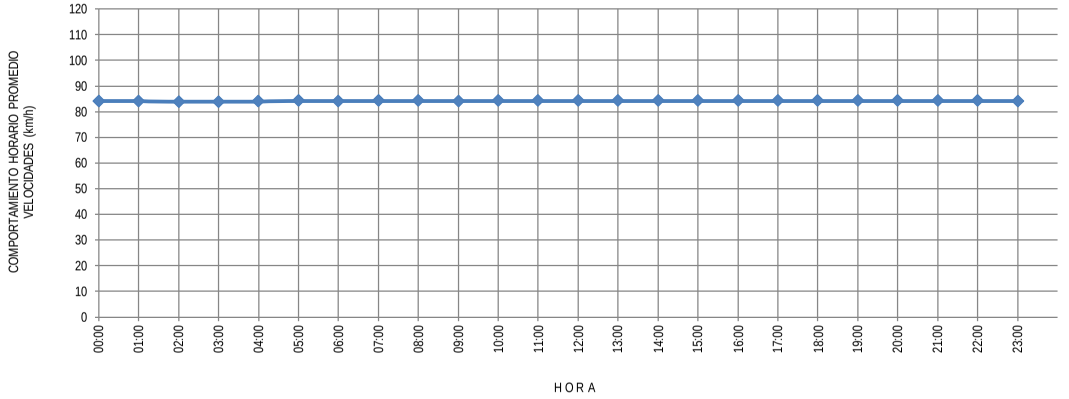
16 Carr: Ramal a Aeropuerto Mariano Escobedo | CLAVE: 19510 | RUTA: MEX-054 | KM: 0.000 | TE: 3 | SC: 1



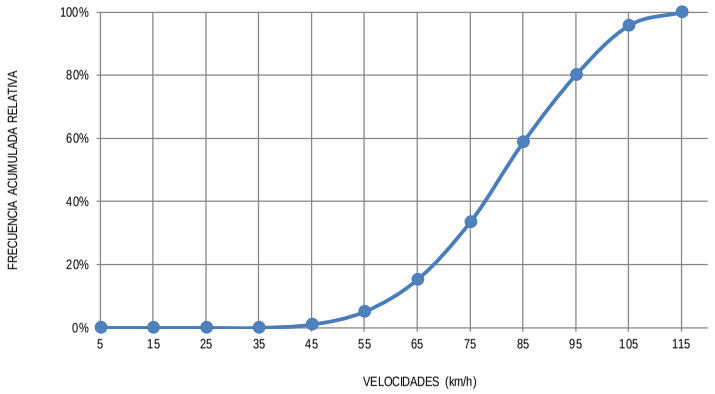


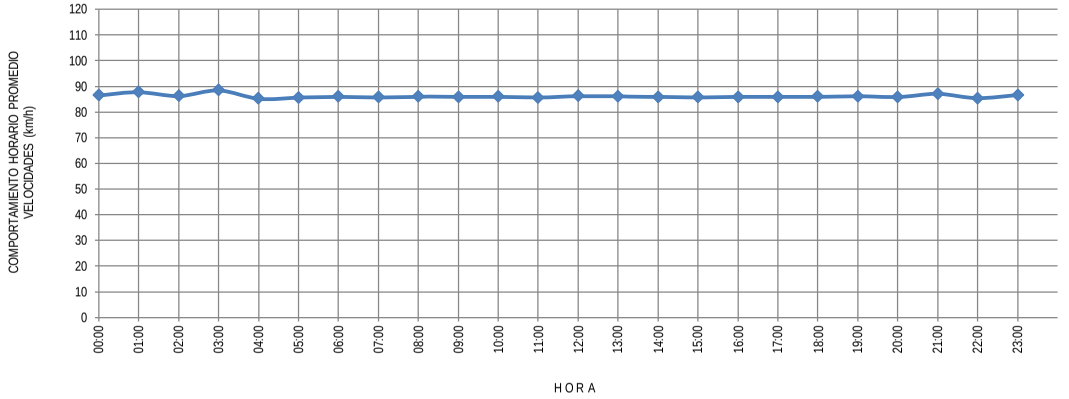
17 Carr: Saltillo - Monterrey | CLAVE: 00087 | RUTA: MEX-040 | KM: 4.250 | TE: 3 | SC: 1



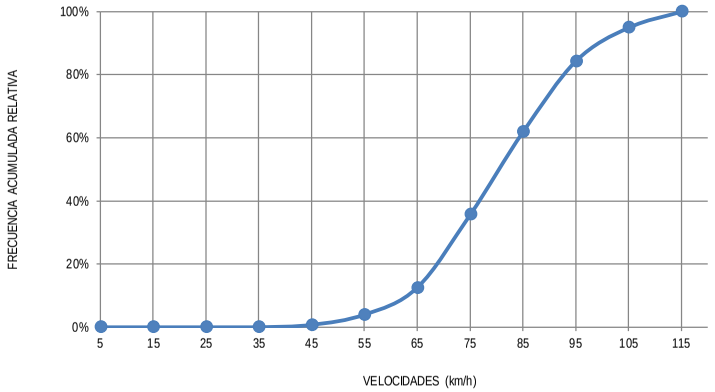


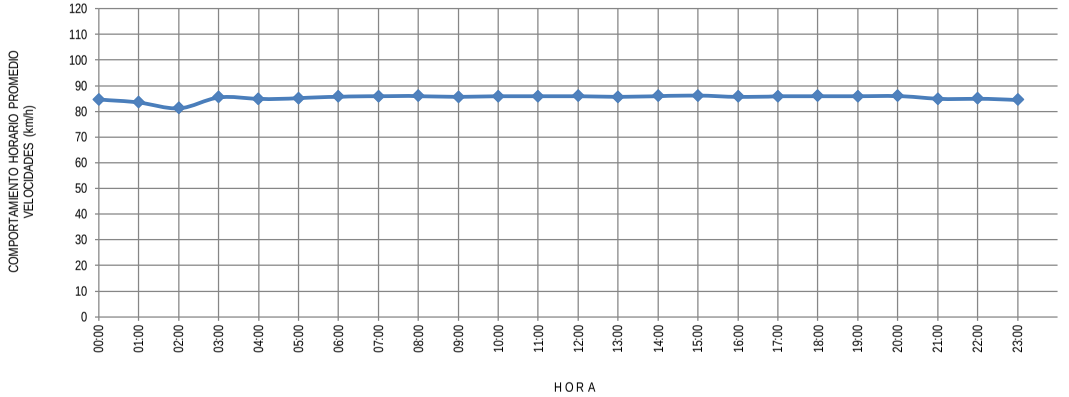
18 Carr: Cadereyta - Reynosa (Cuota) | CLAVE: 19002 | RUTA: MEX-040D | KM: 37.000 | TE: 3 | SC: 1



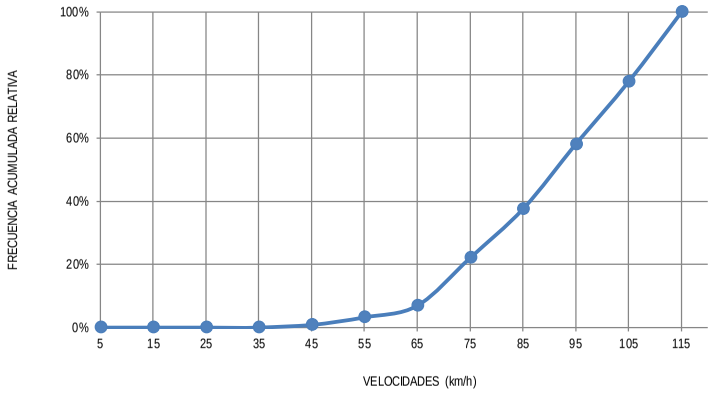


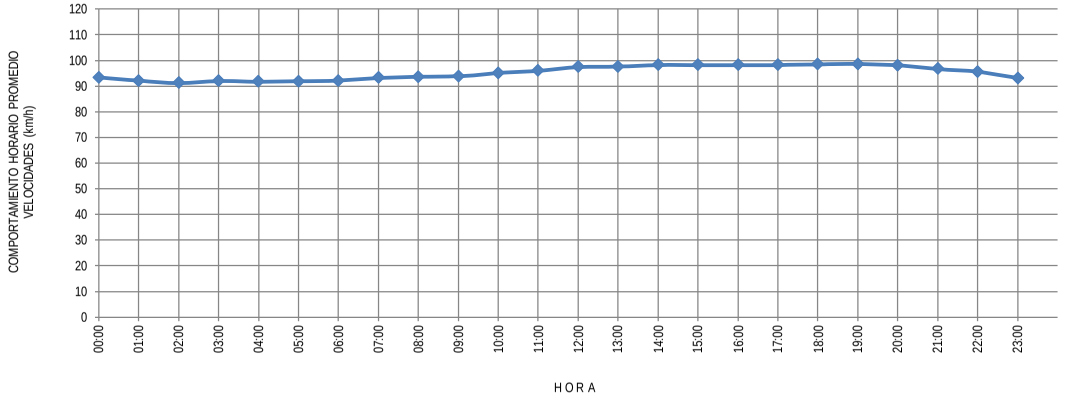
19 Carr: Monterrey - Nuevo Laredo (Cuota) CLAVE: 19086 RUTA: MEX-085D KM: 24.000 TE: 3 SC: 1



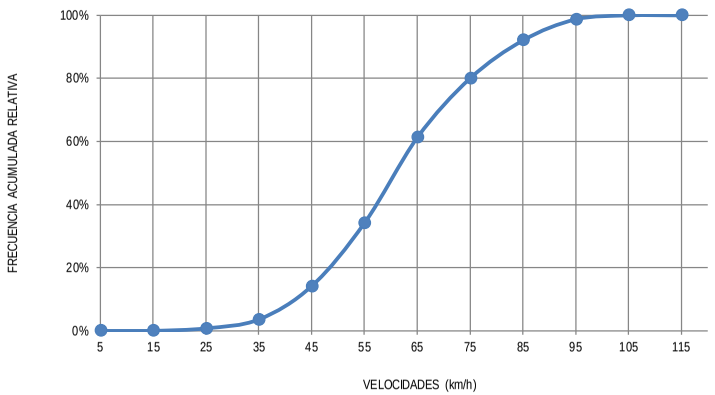


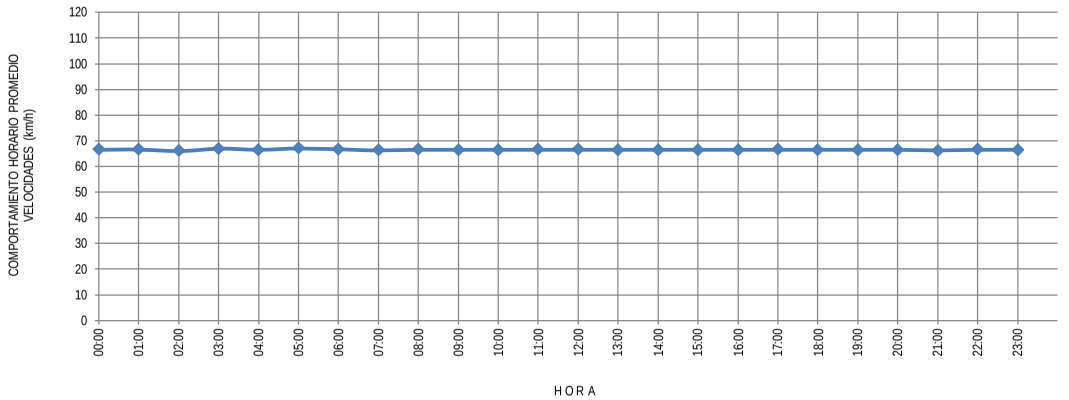
20 Carr: Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA: MEX-057D KM: 213.390 TE: 1 SC: 1



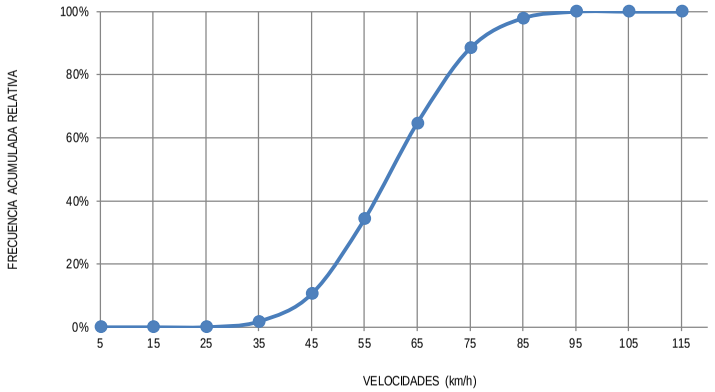


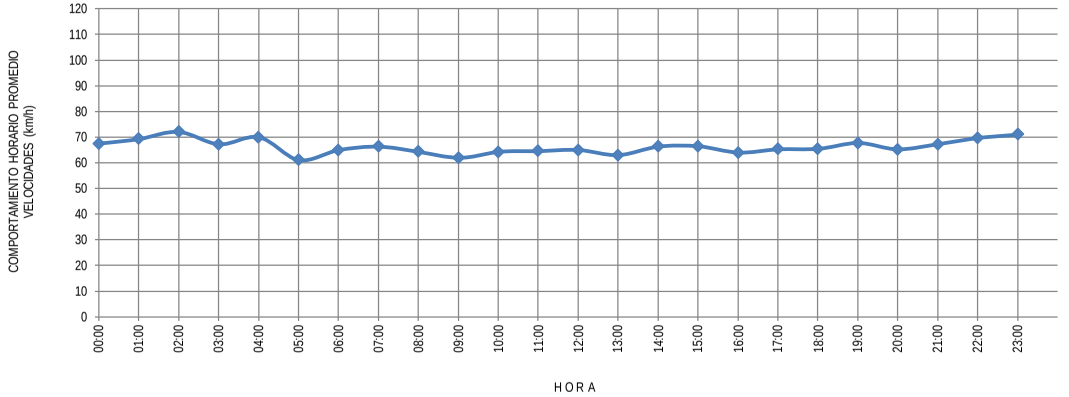
21 Carr: Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA: MEX-040D KM: 46.210 TE: 3 SC: 1



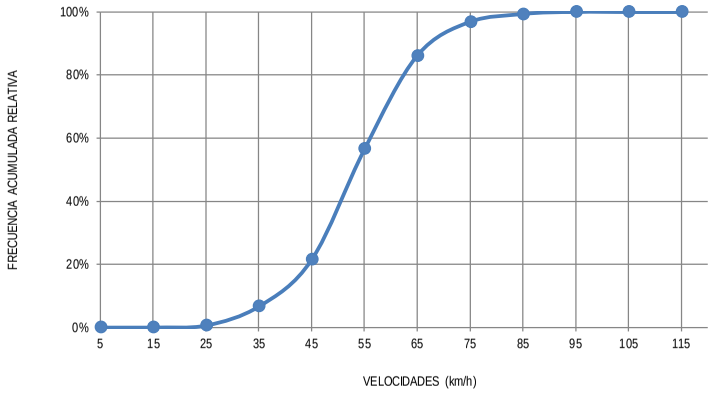


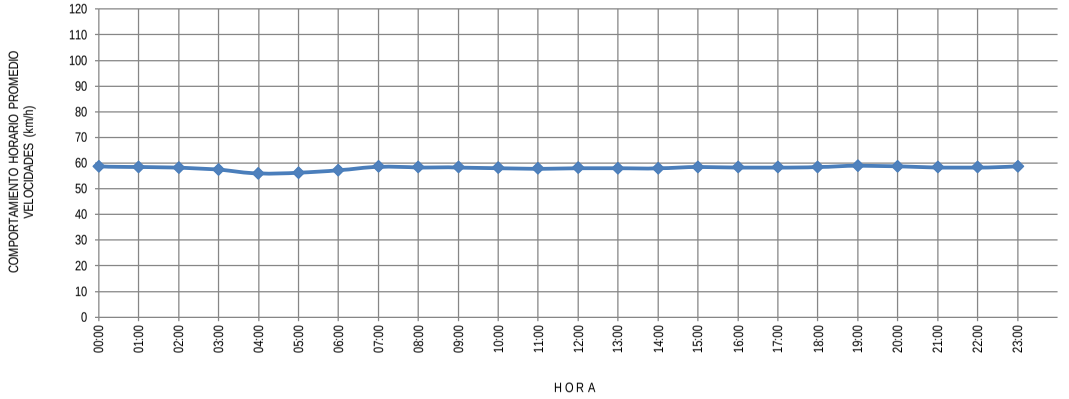
22 Carr: Agualeguas - El Ébano | CLAVE: 19004 | RUTA: NL-023 | KM: 0.000 | TE: 3 | SC: 0



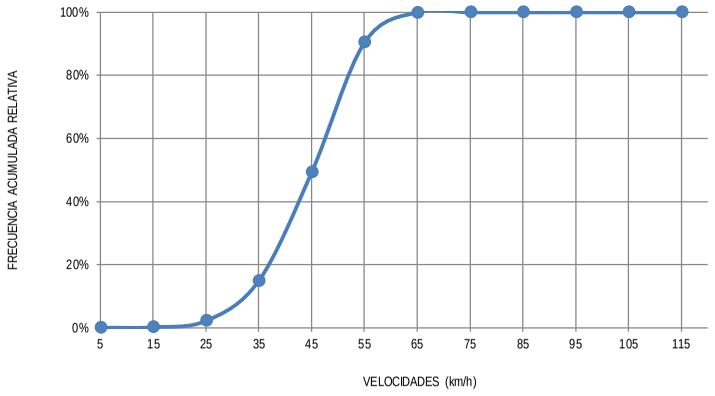


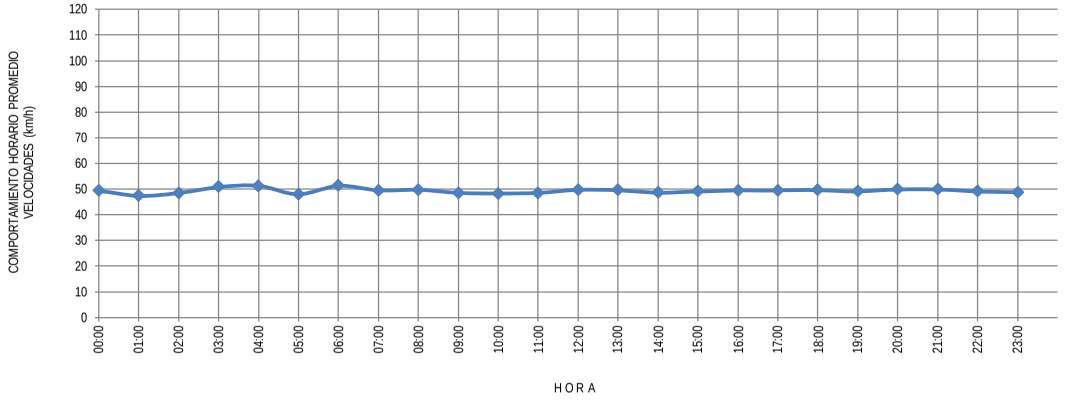
23 Carr: Apodaca - Villa Juárez | CLAVE: 00087 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



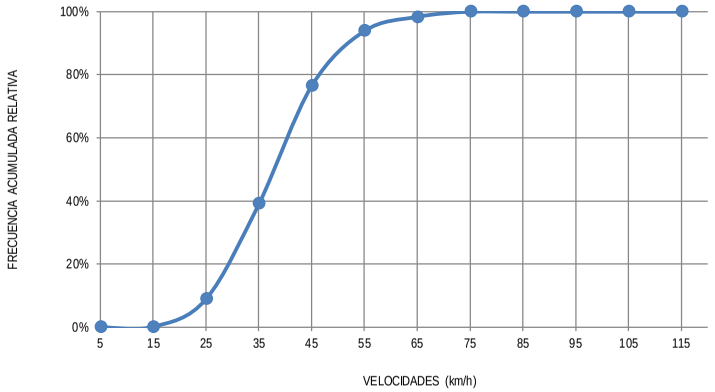


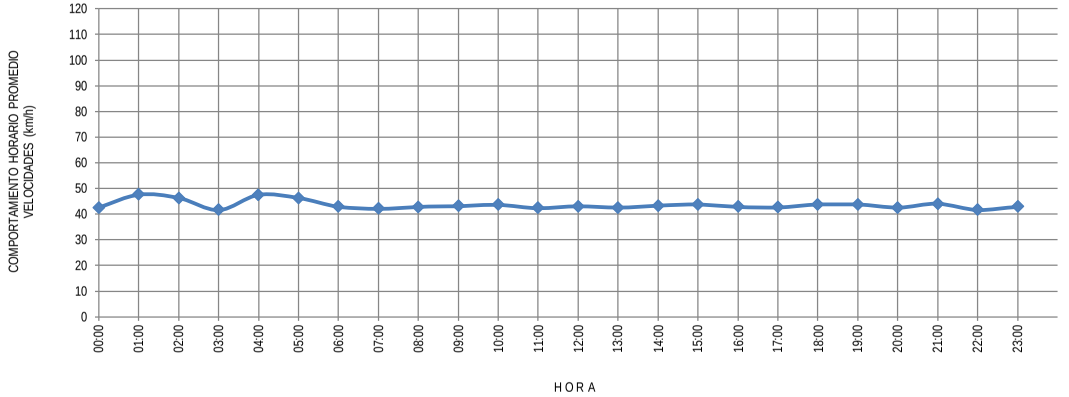
24 Carr: Atongo - Lazarillos | CLAVE: | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



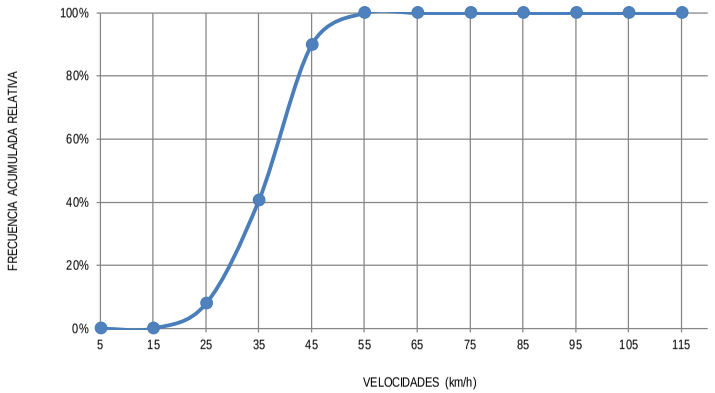


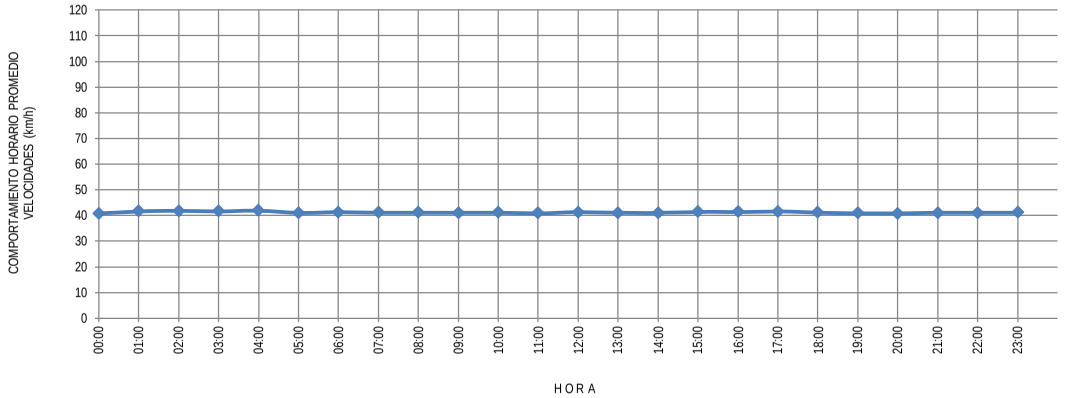
25 Carr: Cadereyta de Jiménez - Doctor González | CLAVE: 19473 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



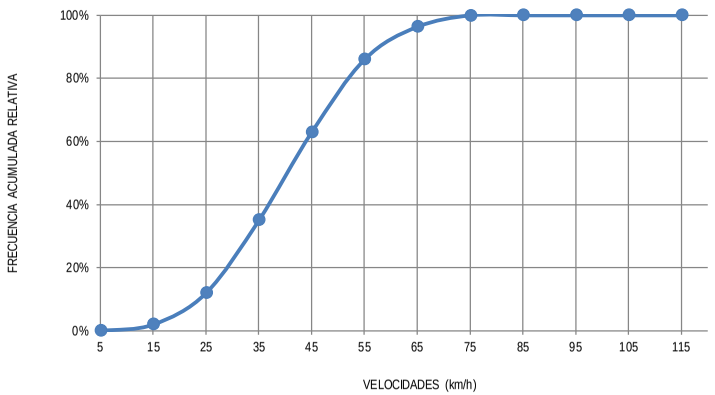


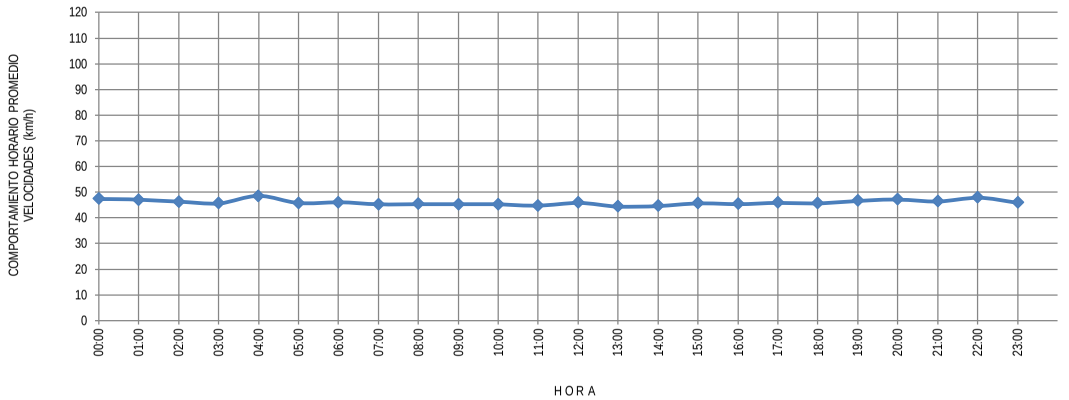
26 Carr: Cd. Benito Juárez - Villa de Santiago | CLAVE: 00087 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



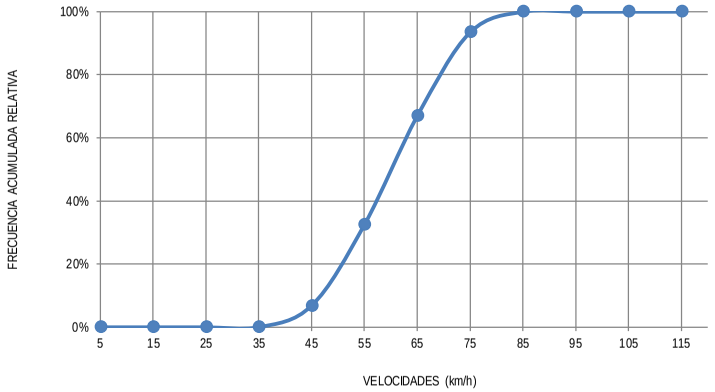


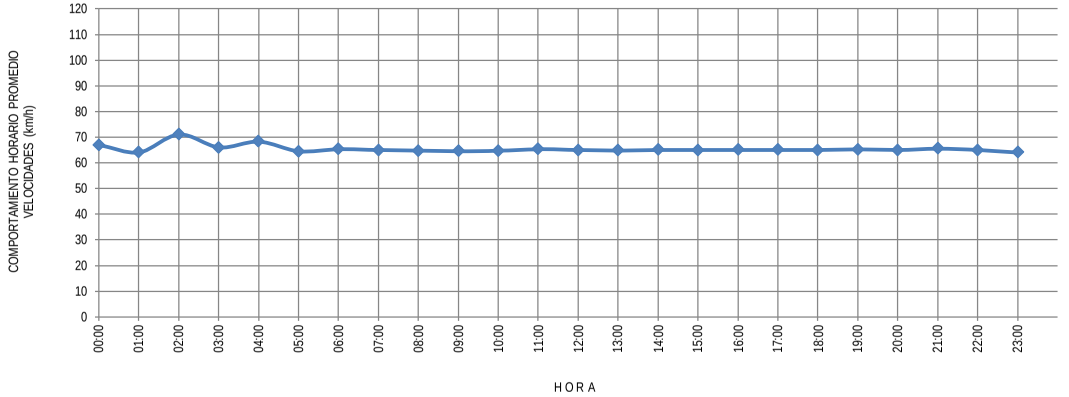
27 Carr: China - Méndez | CLAVE: 00191 | RUTA: NL-TAM | KM: 0.000 | TE: 3 | SC: 0



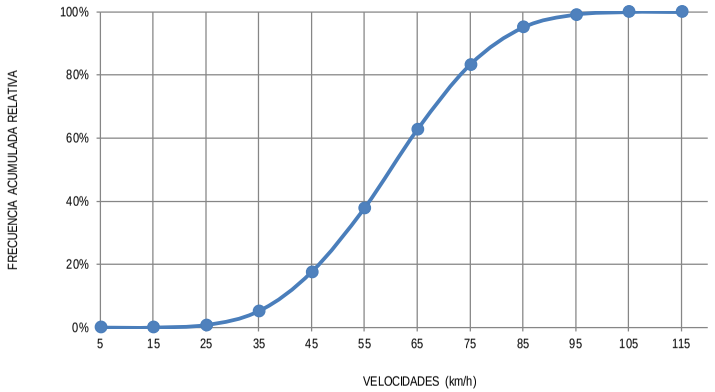


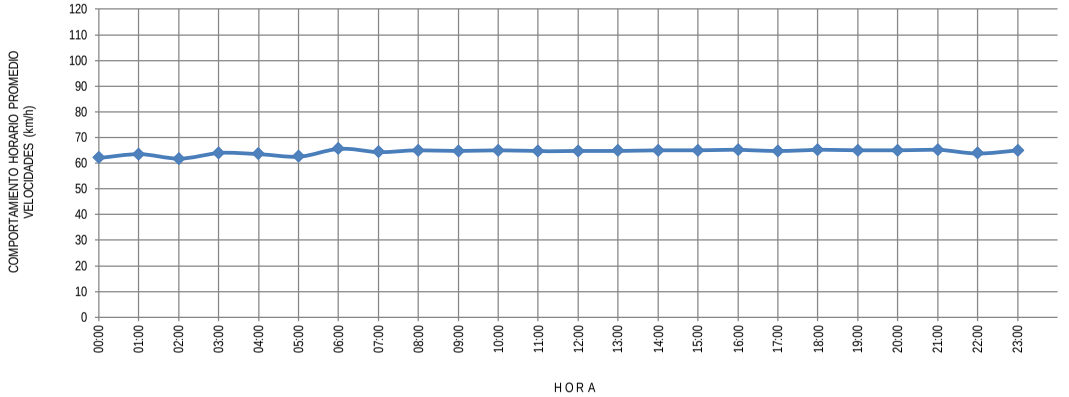
28 Carr: Doctor Arroyo - Mier y Noriega | CLAVE: 19088 | RUTA: NL-088 | KM: 0.000 | TE: 3 | SC: 0



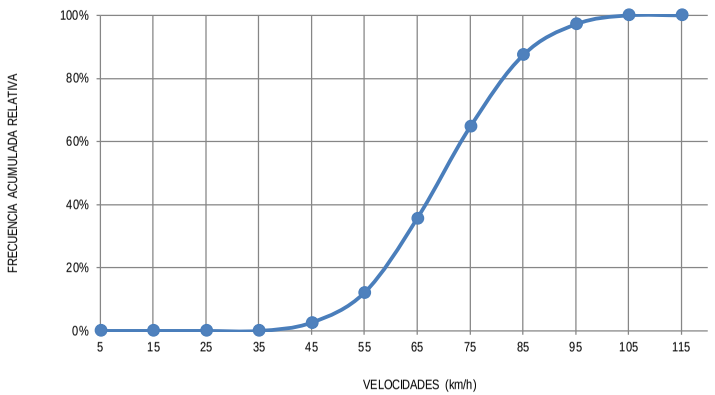


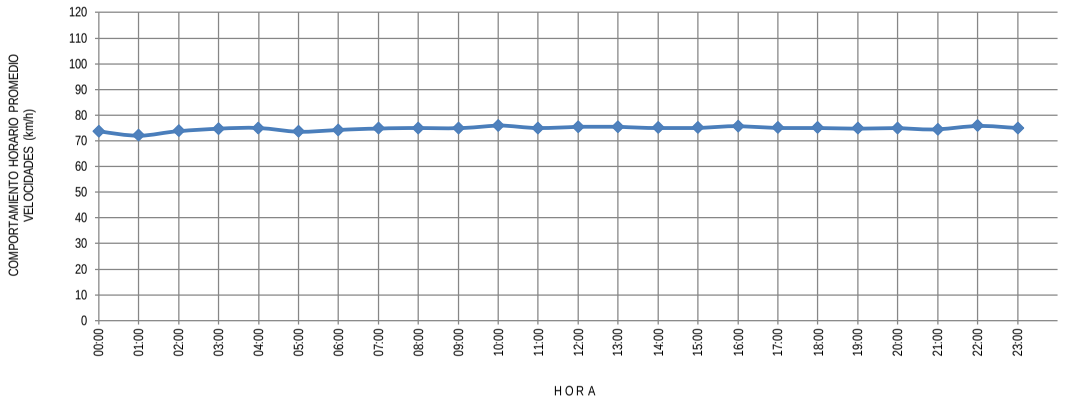
29 Carr: Ent. Hacienda del Cielo - T. Der. Cadereyta | CLAVE: | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



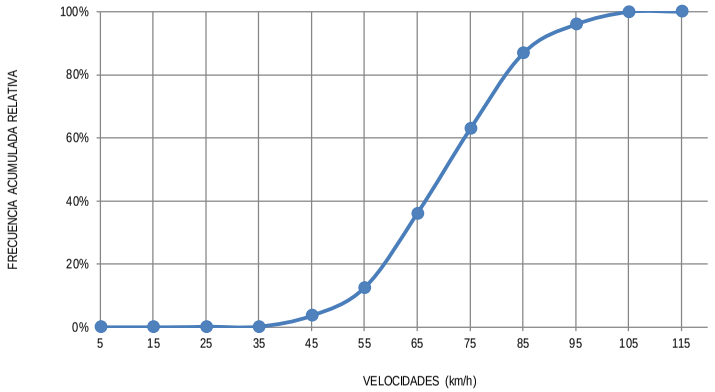


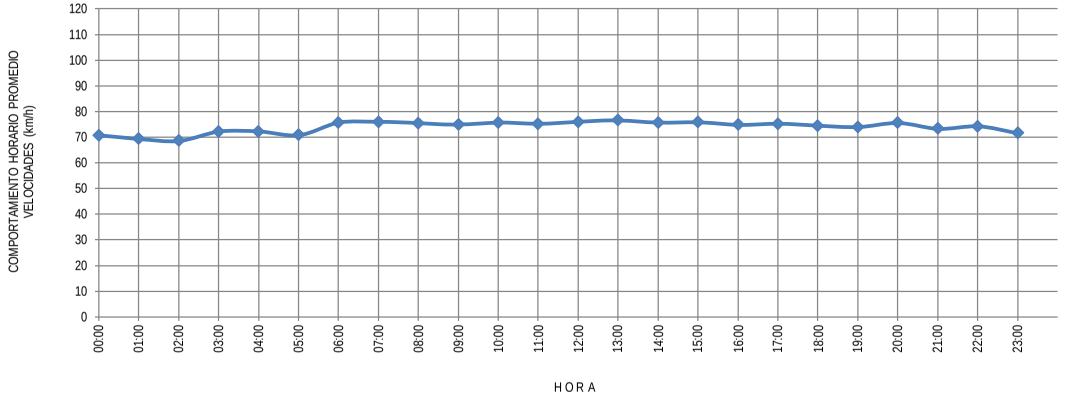
30 Carr: Ent. Huisachito - Nuevo Laredo | CLAVE: 00074 | RUTA: NL-001-TAM | KM: 0.000 | TE: 3 | SC: 0



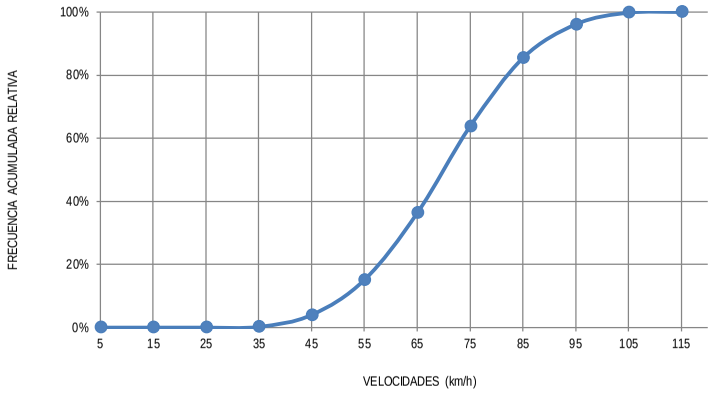


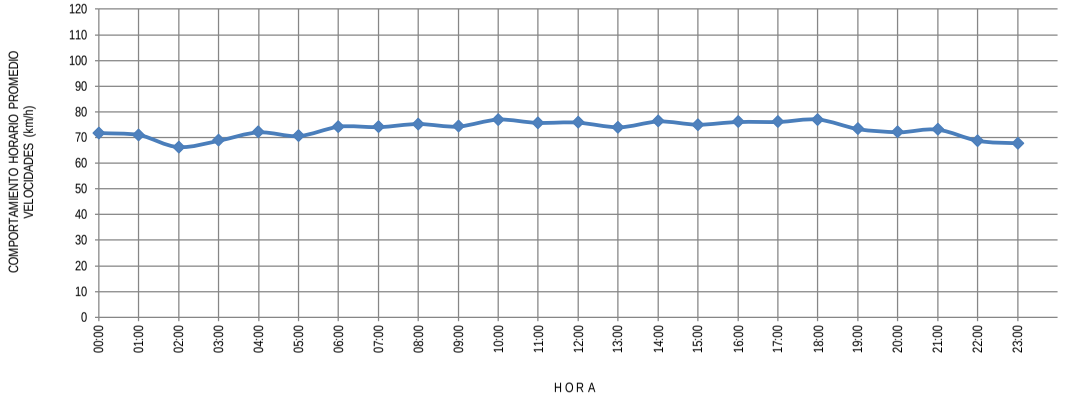
31 Carr: Gral. Bravo - Los Aldamas | CLAVE: 19030 | RUTA: NL-030 | KM: 0.000 | TE: 3 | SC: 0



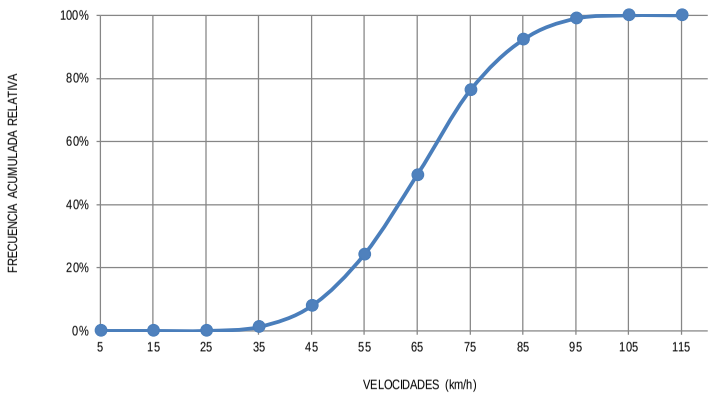


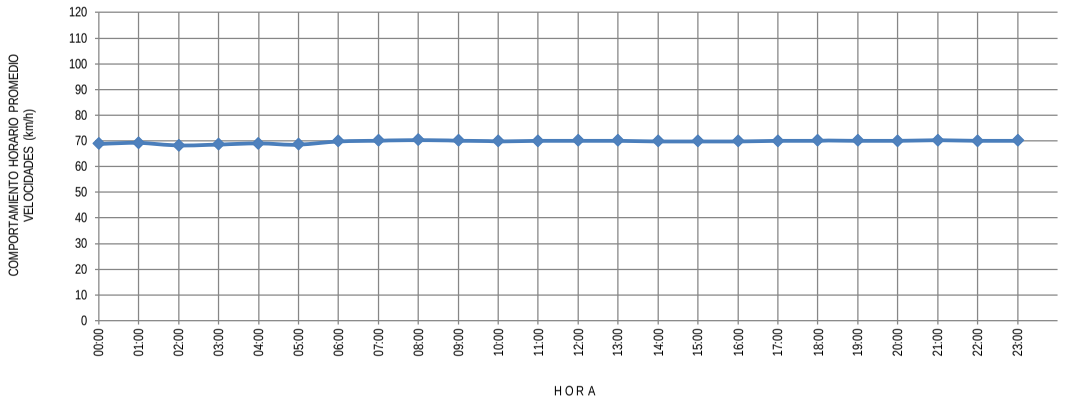
32 Carr: Gral. Treviño - Villaldama | CLAVE: 19003 | RUTA: NL-003 | KM: 0.000 | TE: 3 | SC: 0



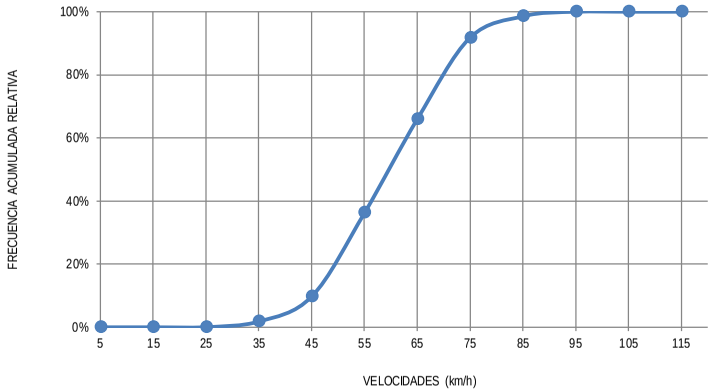


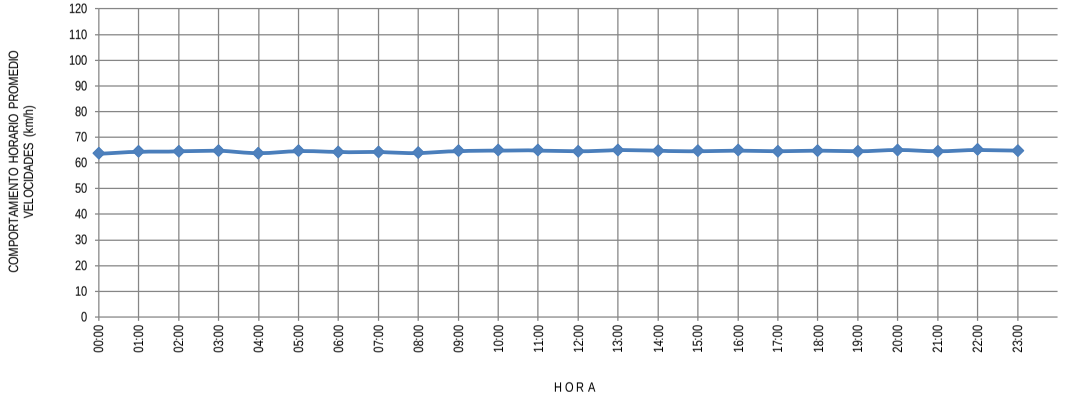
33 Carr: Hacienda Guadalupe - Higueras | CLAVE: 19006 | RUTA: NL-006 | KM: 3.000 | TE: 1 | SC: 1



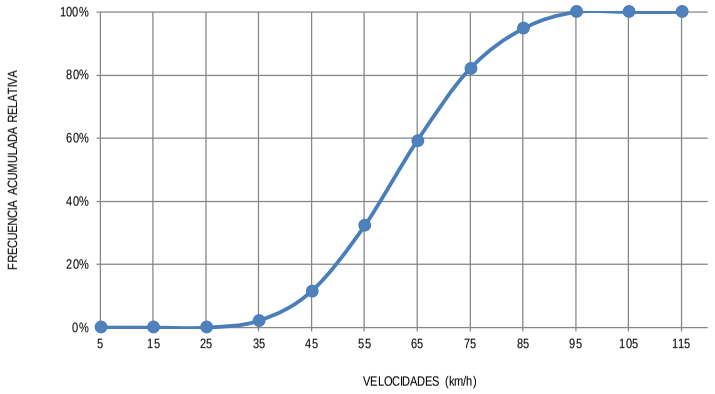


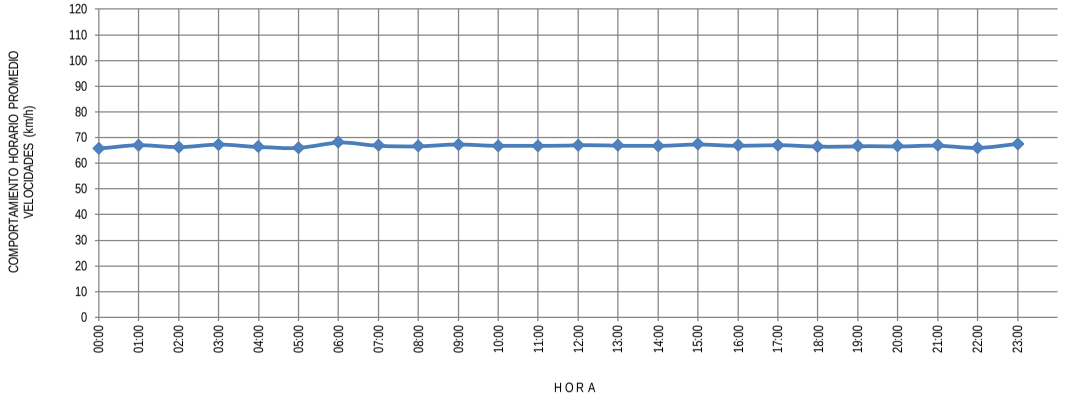
34 Carr: Libramiento de Linares CLAVE: 19506 RUTA: NL KM: 0.000 TE: 3 SC: 0



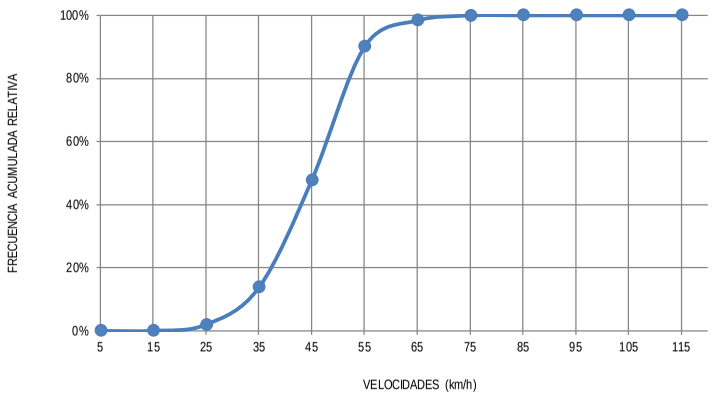


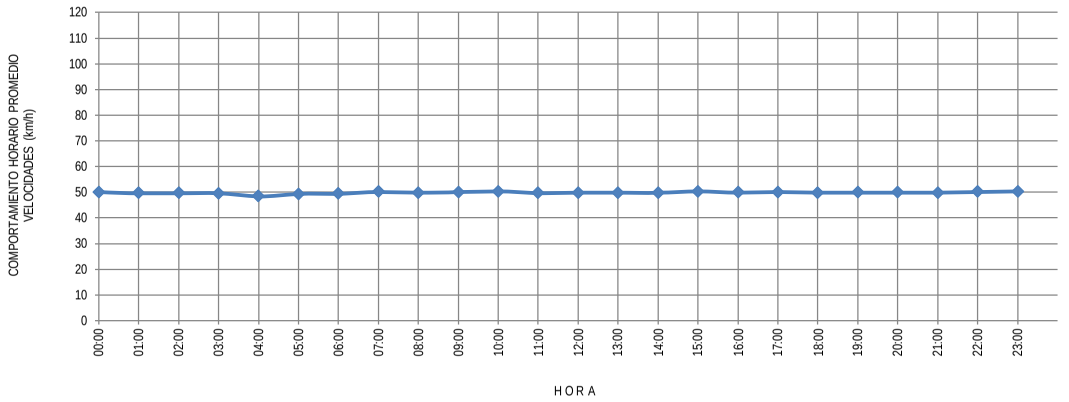
35 Carr: Libramiento de Montemorelos CLAVE: 19492 RUTA: NL KM: 0.000 TE: 3 SC: 1



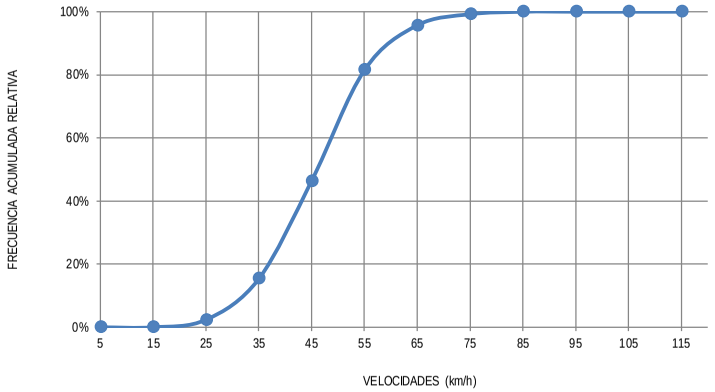


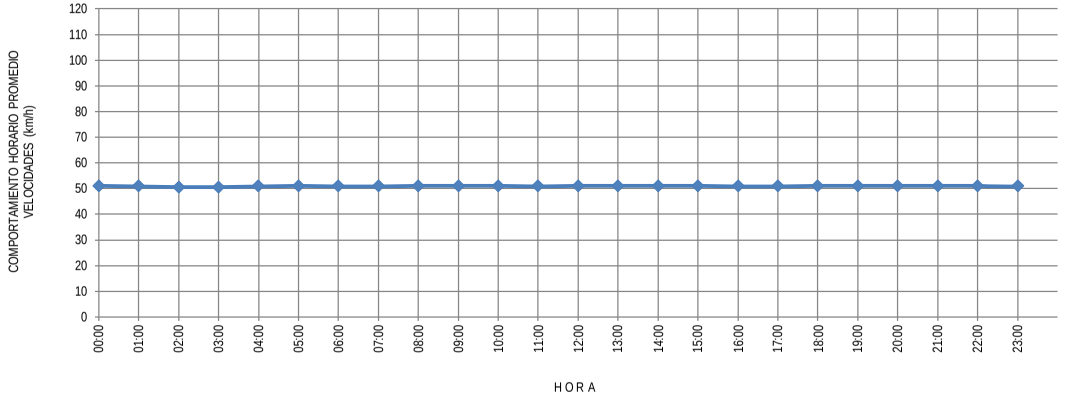
36 Carr: Libramiento de Sabinas Hidalgo CLAVE: 19492 RUTA: NL KM: 0.000 TE: 3 SC: 0



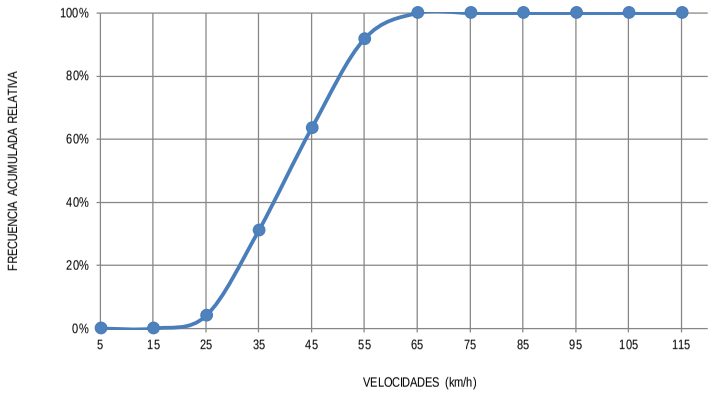


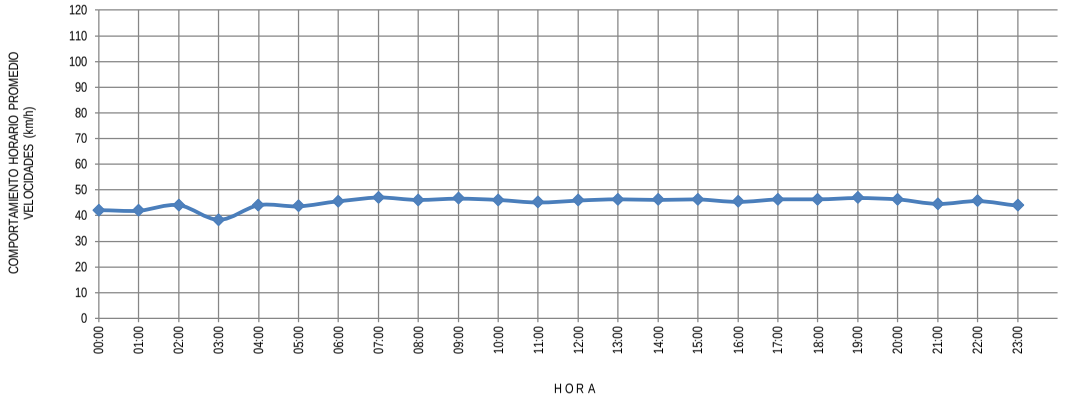
37 Carr: Libramiento Poniente de Cadereyta CLAVE: 19085 RUTA: NL KM: 0.000 TE: 3 SC: 0



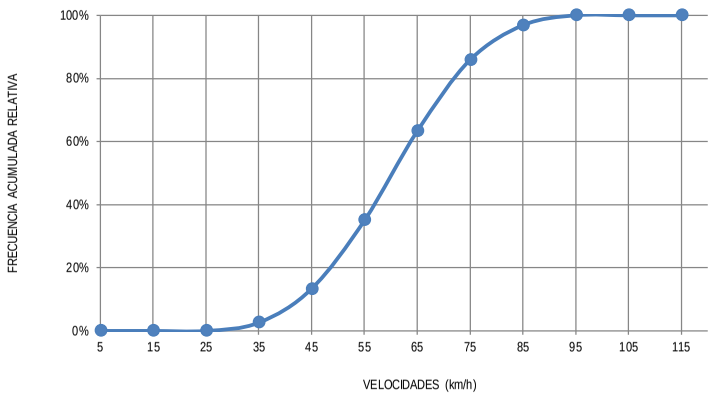


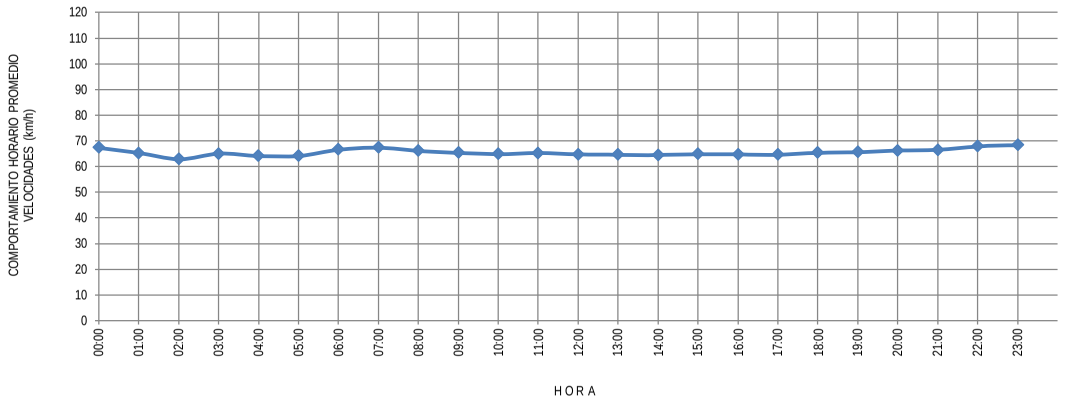
38 Carr: Los Guerra - Los Herreras CLAVE: 19031 RUTA: TAM-NL KM: 73.000 TE: 1 SC: 0



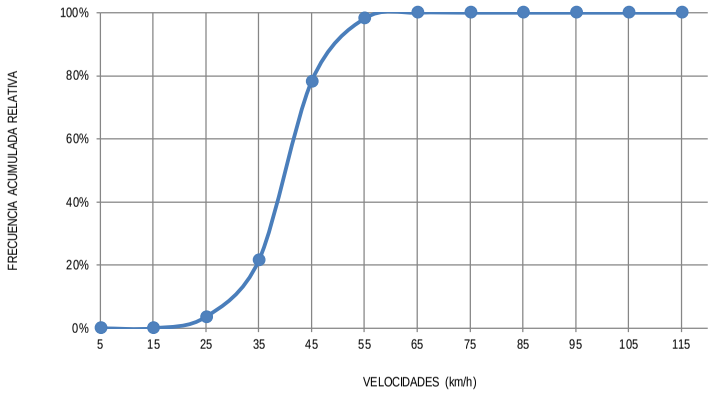


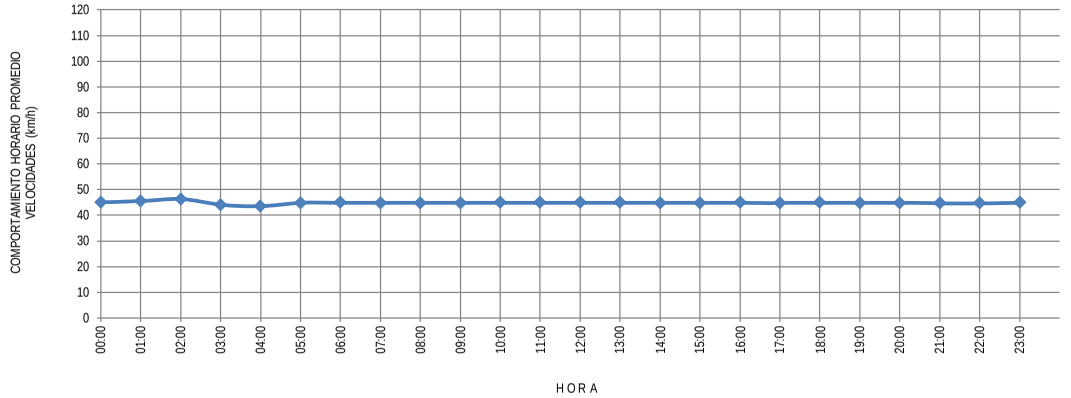
39 Carr: Matehuala - La Poza CLAVE: 00086 RUTA: SLP-029-NL-061 KM: 0.000 TE: 3 SC: 0



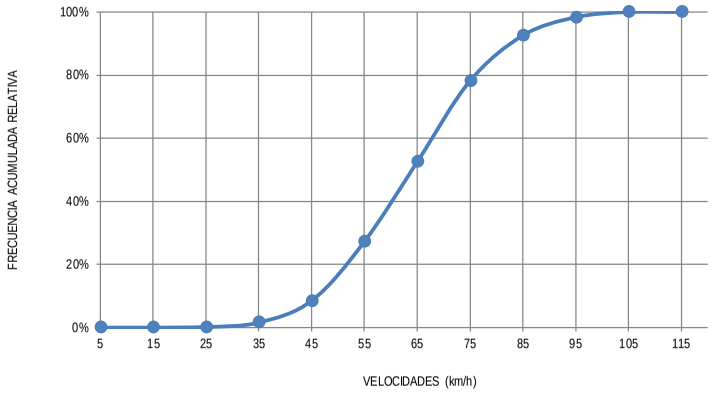


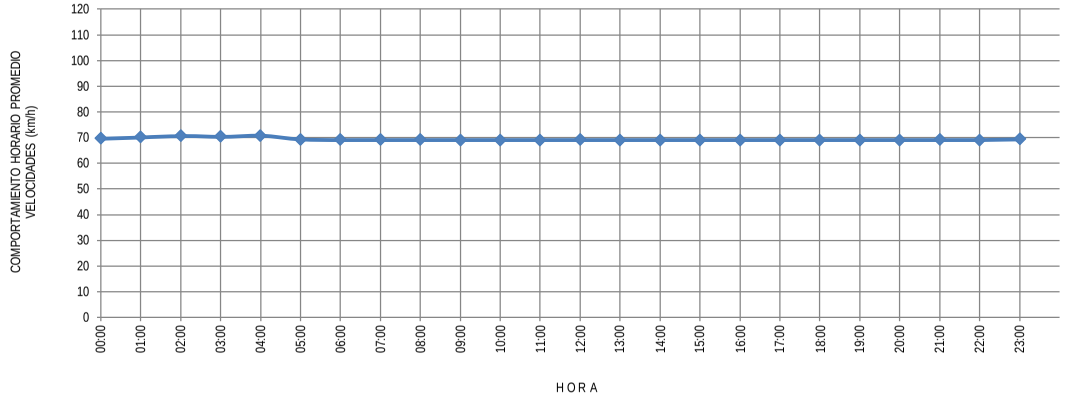
40 Carr: Monclova - Estación Candela | CLAVE: 00501 | RUTA: COA-030-NL | KM: 5.100 | TE: 1 | SC: 1



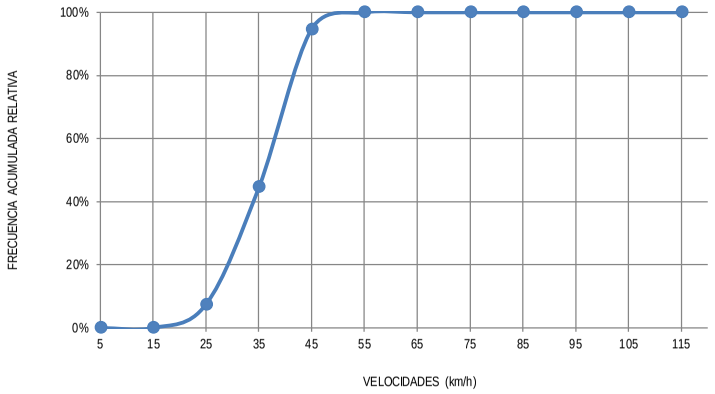


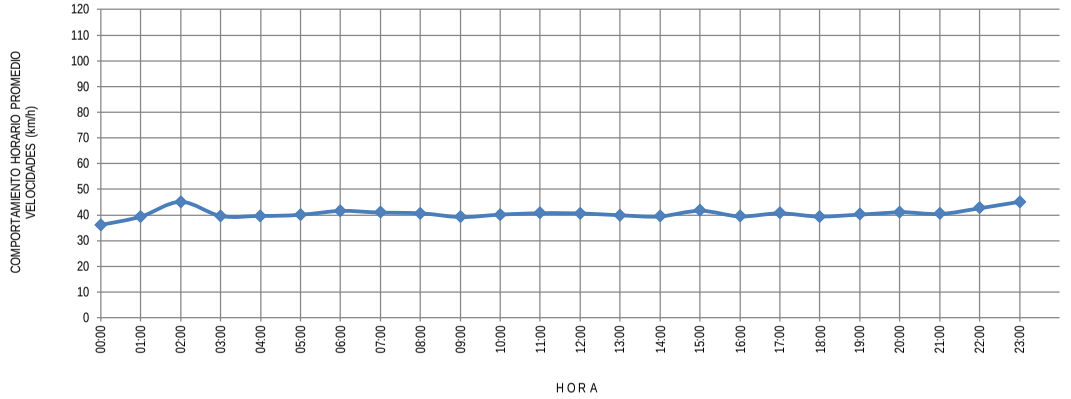
41 Carr: Monterrey - Colombia | CLAVE: 19001 | RUTA: NL-001 | KM: 0.000 | TE: 3 | SC: 1



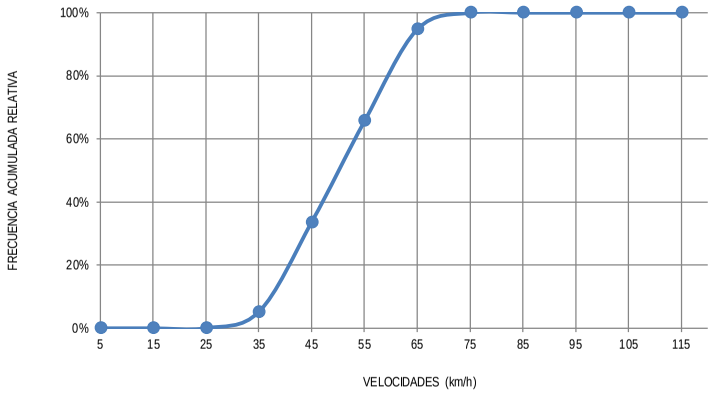


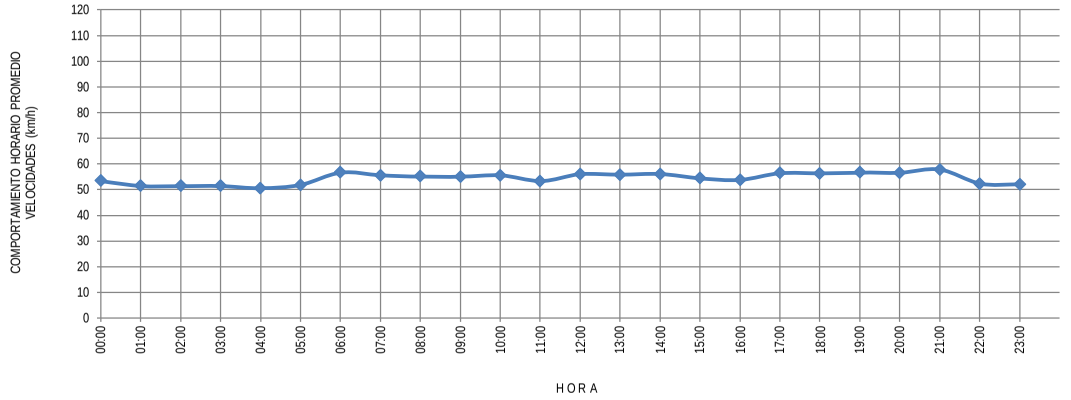
42 Carr: Palo Alto - Vallecillos | CLAVE: 19036 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



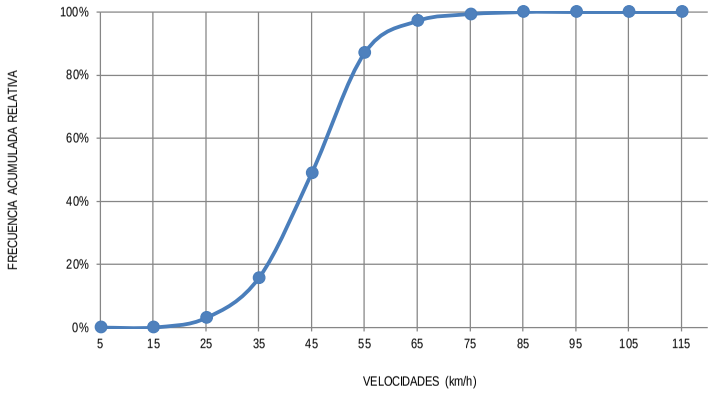


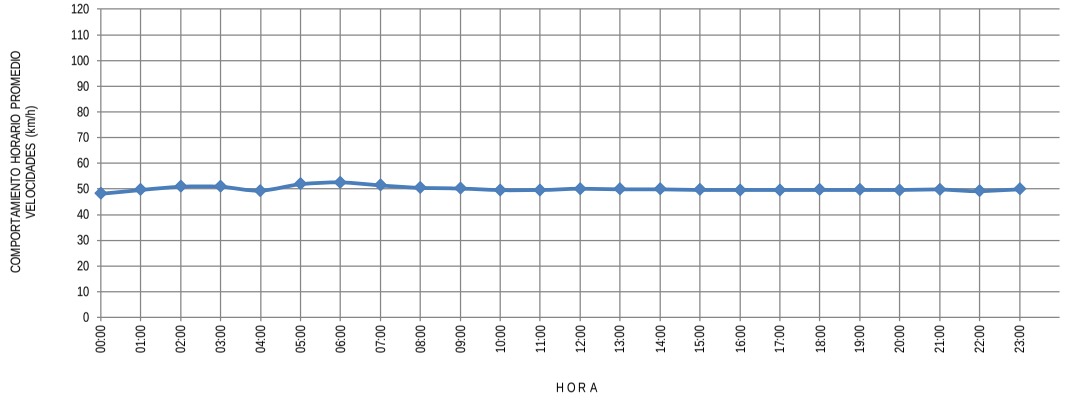
43 Carr: Peña Blanca - Cd. Camargo | CLAVE: 00102 | RUTA: NL-TAM | KM: 0.000 | TE: 3 | SC: 0



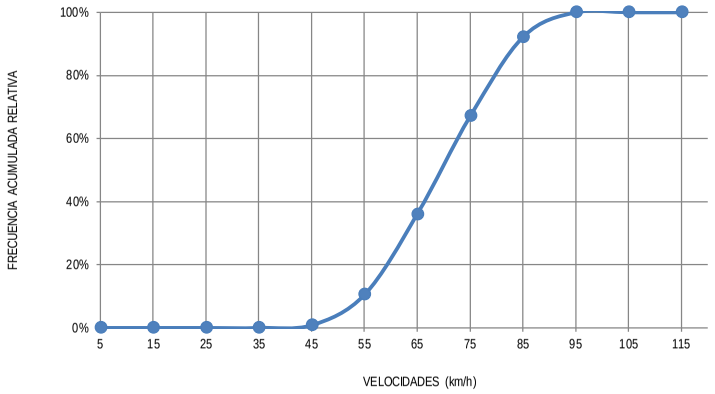


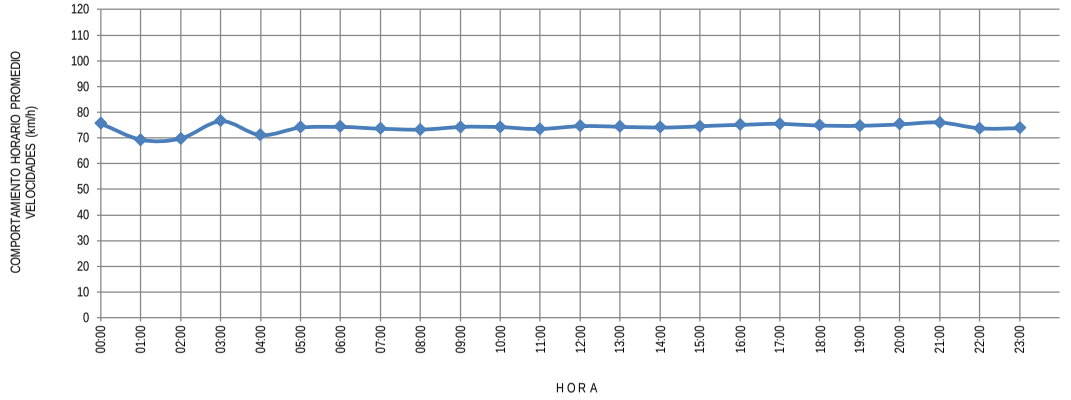
44 Carr: Ramal a 18 de Marzo | CLAVE: 19475 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



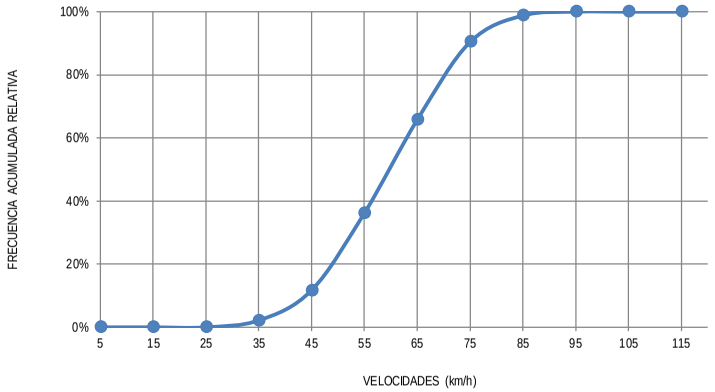


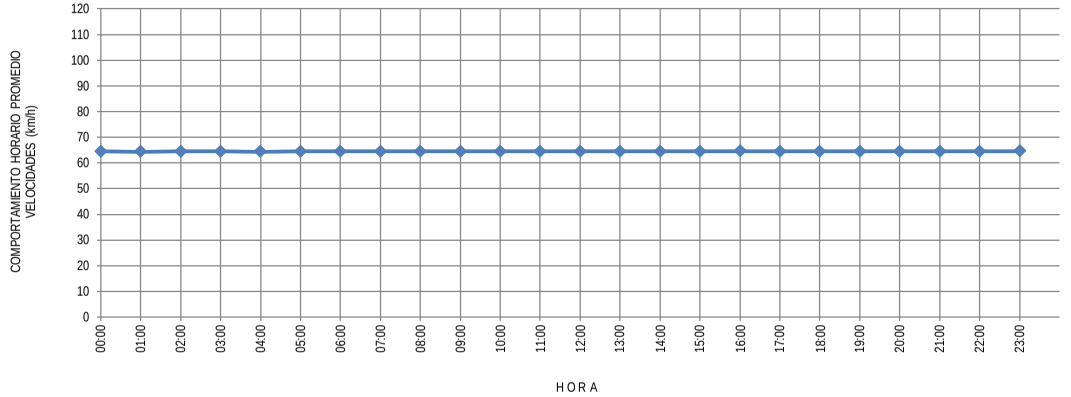
45 Carr: Ramal a Cerralvo | CLAVE: 19013 | RUTA: NL-013 | KM: 0.000 | TE: 3 | SC: 0



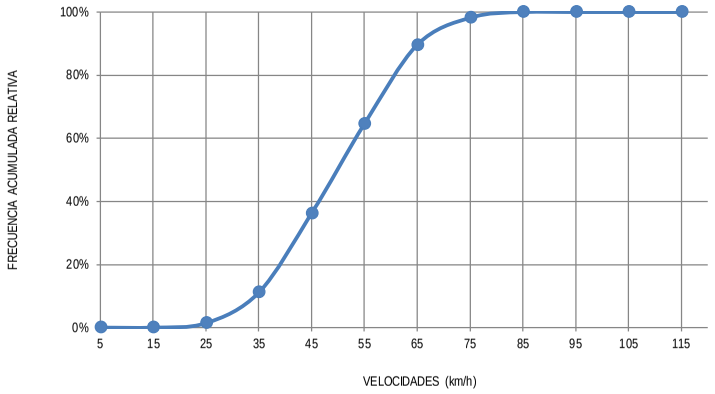


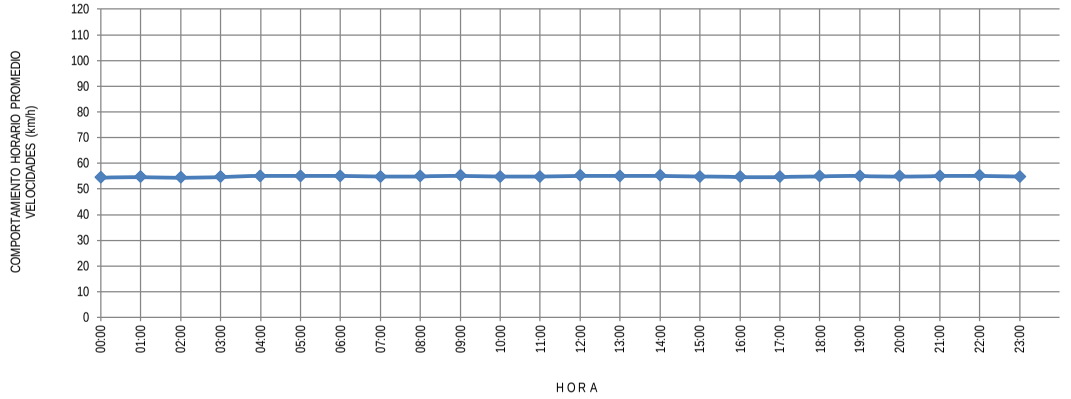
46 Carr: Ramal a Marín | CLAVE: 19007 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



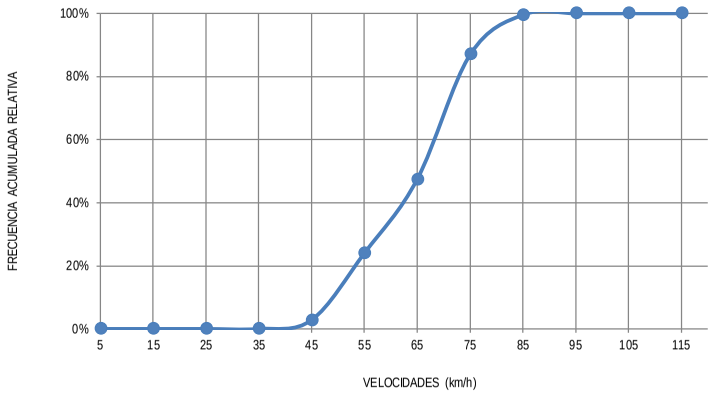


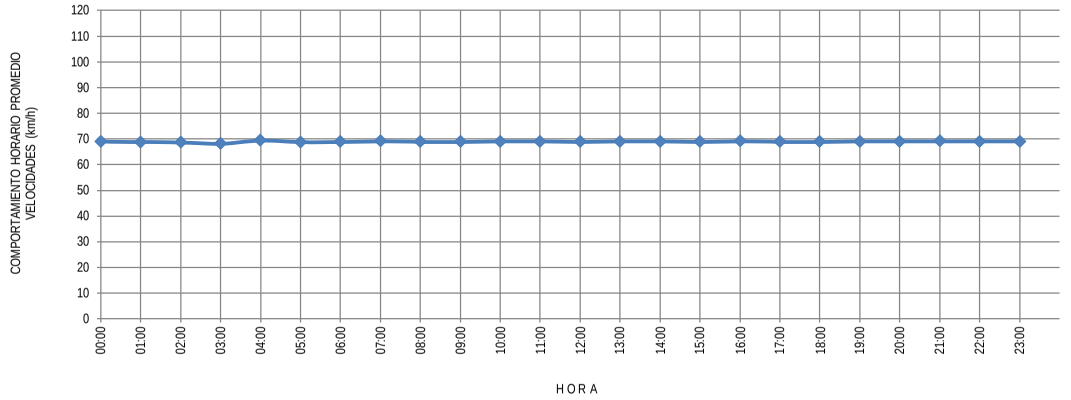
47 Carr: Salinas Victoria - Ciénega de Flores | CLAVE: 19007 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



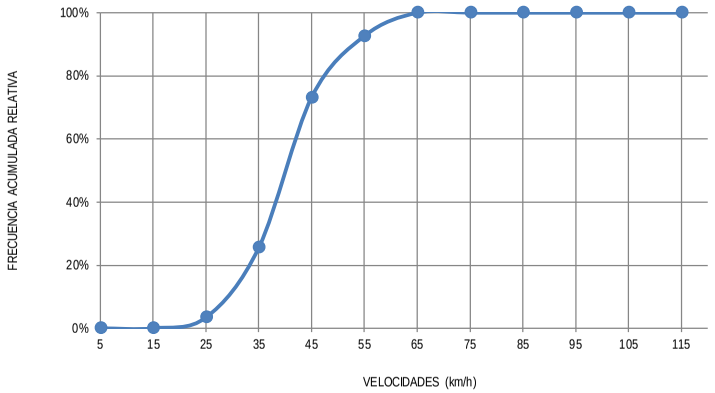


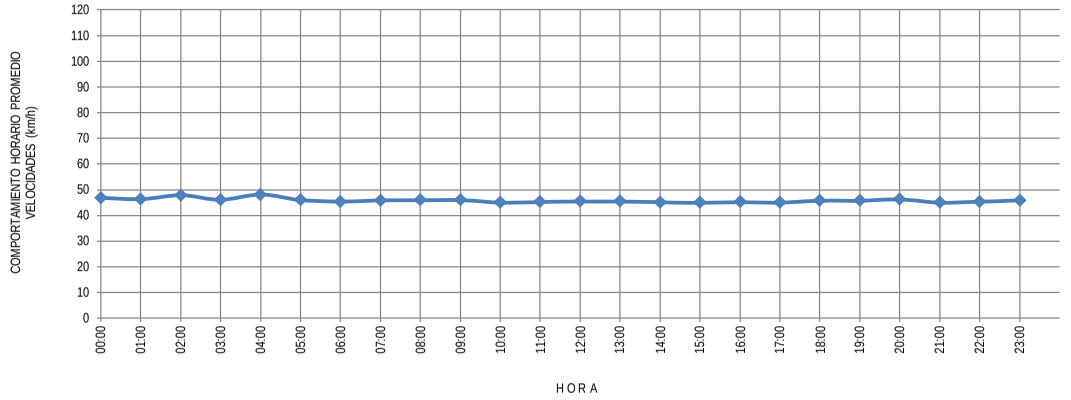
48 Carr: Santa Rosa - Mezquital | CLAVE: 00087 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 1



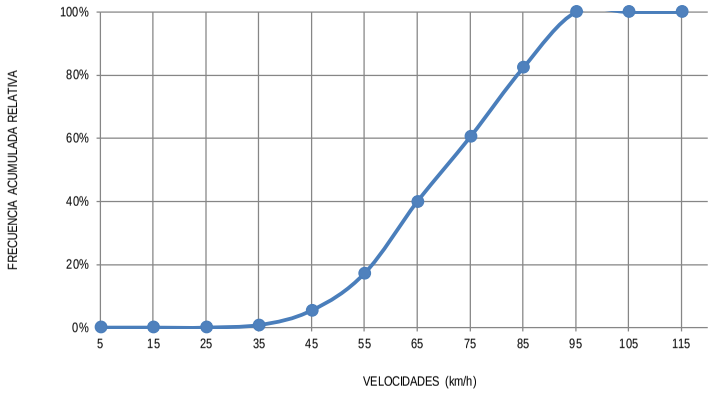


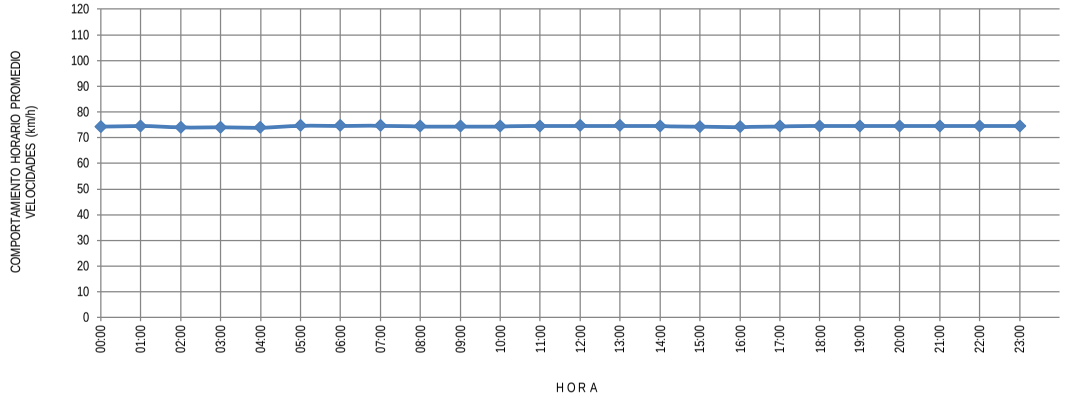
49 Carr: Santa Rosa - Salinas Victoria | CLAVE: 19037 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 1



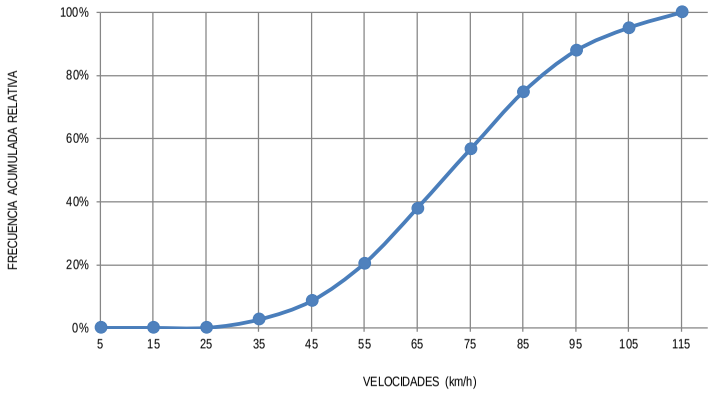


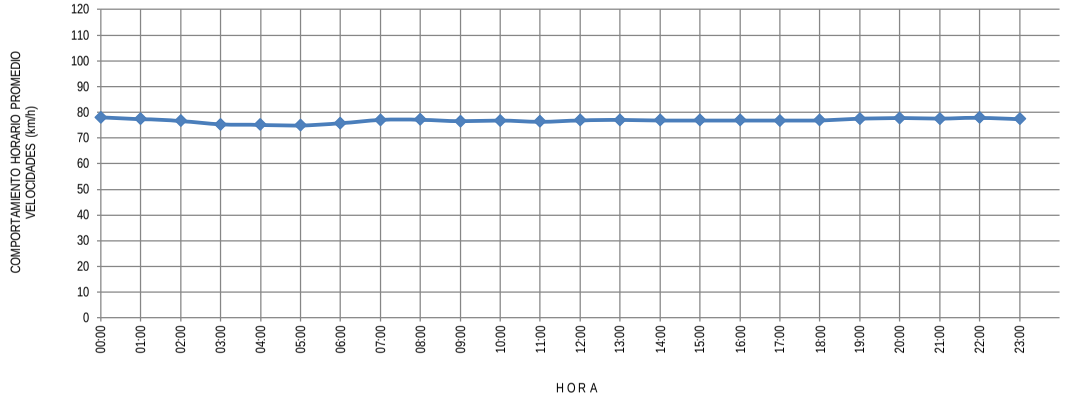
50 Carr: Aeropuerto de Monterrey (Cuota) | CLAVE: | RUTA: NL-D | KM: 3.100 | TE: 3 | SC: 1



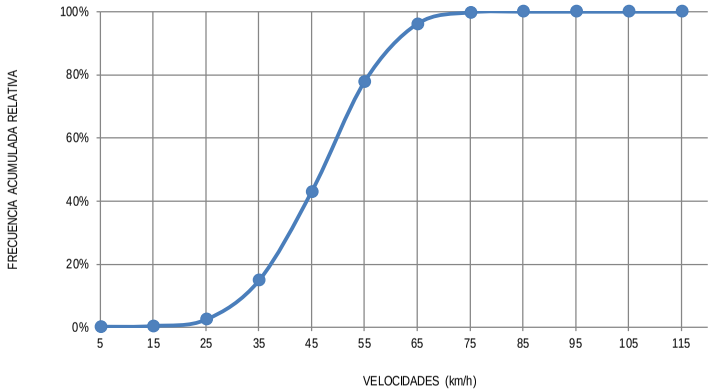


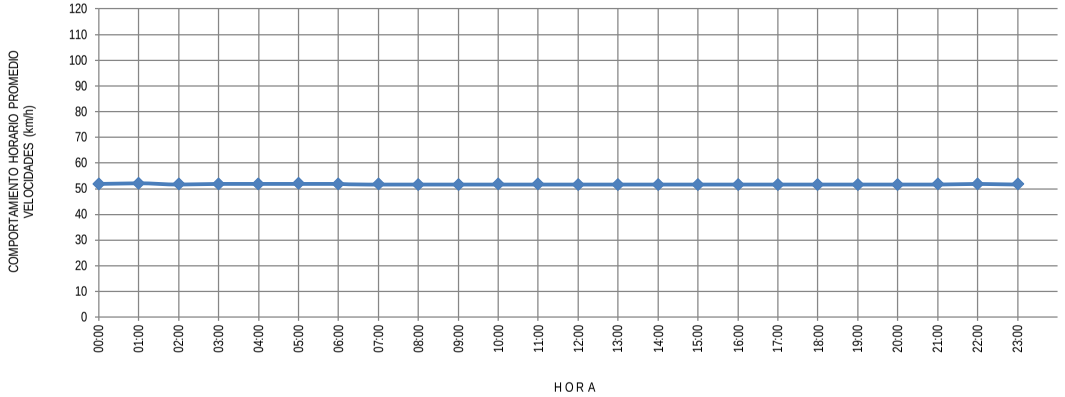
51 Carr: Anillo Periférico de Monterrey (Cuota) | CLAVE: 19004 | RUTA: NL-D | KM: 0.000 | TE: 3 | SC: 1

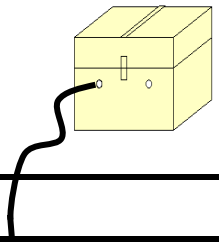




52 Carr: Monterrey - Cadereyta (Cuota) CLAVE: 19281 RUTA: NL-D KM: 12.500 TE: 1 SC: 1

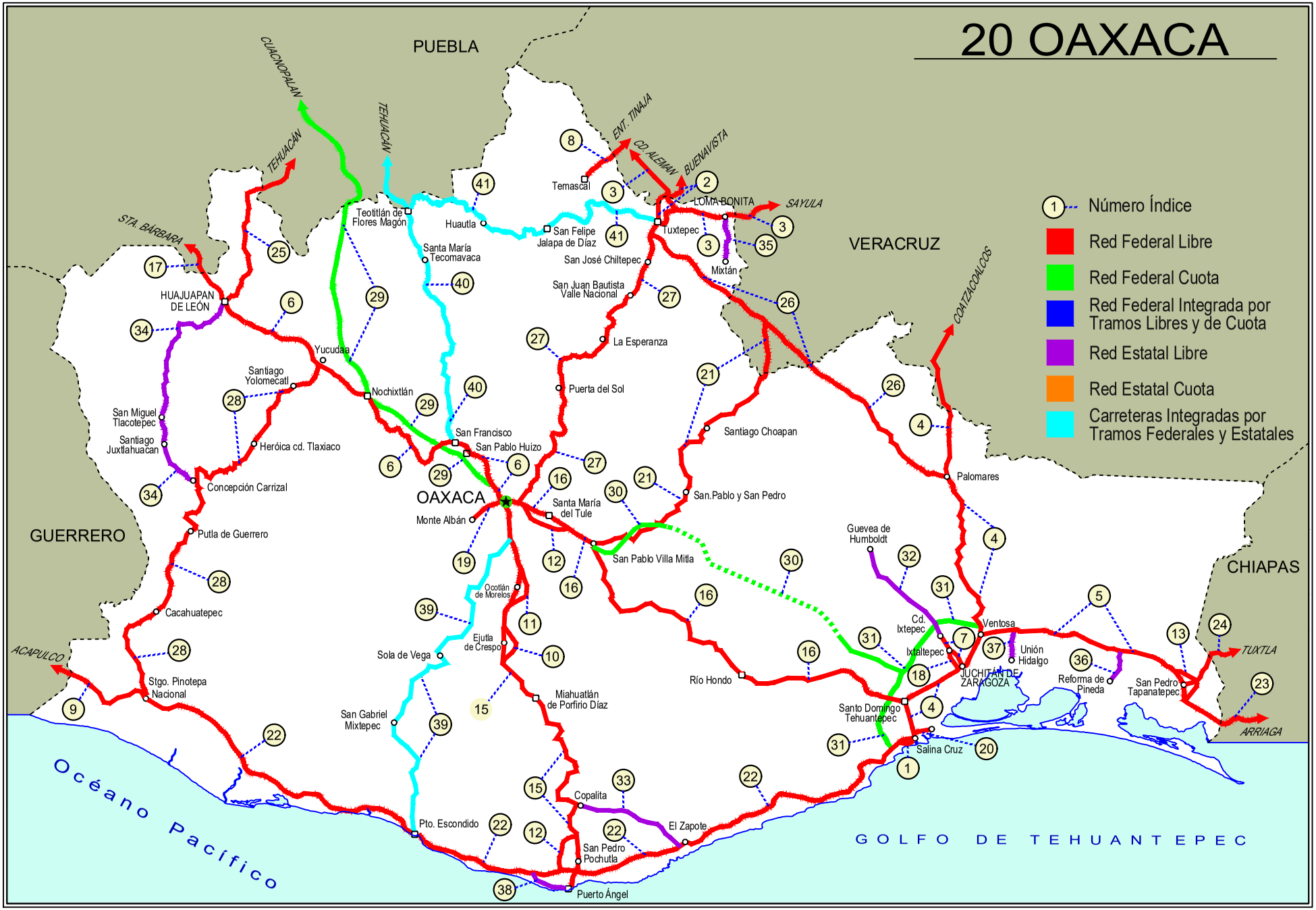






OAXACA

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 Ejutla	MEX-175
11	Libramiento de Ocotlán Oax.	MEX-175
12	Libramiento de Pochutla	MEX-200
13	Libramiento de San Pedro Tapanatepec	MEX-200
14	Libramiento de Santa María del Tule	MEX-190
15	Oaxaca - Puerto Ángel	MEX-175
16	Oaxaca - Tehuantepec	MEX-190
17	Puebla - Huajuapan de León	MEX-190
18	Ramal a Asunción Ixtaltepec	MEX-185
19	Ramal a Monte Albán	MEX
20	Ramal a Refinería Pemex (Refinería del Pacifico)	MEX
21	San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares)	MEX-179
22	Santiago Pinotepa Nacional - Salina Cruz	MEX-200
23	Tapanatepec - Talismán	MEX-200
24	Tapanatepec - Tuxtla Gutiérrez	MEX-190
25	Tehuacán - Huajuapan de León	MEX-125
26	Tuxtepec - Ent. Palomares	MEX-147
27	Tuxtepec - T. C. (Oaxaca - Tehuantepec)	MEX-175
28	Yucudaa - Santiago Pinotepa Nacional	MEX-125
	---RED FEDERAL DE CUOTA---	
29	Cuacnopalan - Oaxaca (Cuota)	MEX-135D
30	Mitla - Tehuantepec (Cuota)	MEX-190D
31	Salina Cruz - La Ventosa (Cuota)	MEX-185D
	---RED ESTATAL LIBRE---	
32	Cd. Ixtepec - Guevea de Humboldt	OAX
33	El Zapote - Copalita	OAX
34	Huajuapan de León - El Carrizal	OAX
35	Loma Bonita - Mixtán	OAX
36	Ramal a Reforma de Pineda	OAX
37	Ramal a Unión Hidalgo	OAX
38	San Antonio - Puerto Angel	OAX
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
39	T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido	MEX-OAX-161
40	Tehuacán - Huitzo	PUE-MEX-135
41	Teotitlán de Flores Magón - Tuxtepec	OAX-PUE-MEX-182


20 OAXACA
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VERACRUZ
GUERRERO
CHIAPAS
OAXACA
Océano Pacífico
GOLFO DE TEHUANTEPEC
CUACNOPALAN
TEHUACÁN
TEHUACÁN
STA. BÁRBARA
ENT. TINAJA
CD. ALEMAN
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Red Federal Integrada por Tramos Libres y de Cuota
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Tuxtepec
Mixtán
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San José Chiltepec
Santa María Tecomavaca
San Juan Bautista Valle Nacional
La Esperanza
Puerta del Sol
Santiago Choapan
Palomares
HUAJUAPAN DE LEÓN
Yucudaa
Santiago Yolomecatl
Nochixtlán
San Miguel Tlacotepec
Santiago Juxtlahuacan
Heróica cd. Tlaxiaco
Concepción Carrizal
Putla de Guerrero
Cacahuatepec
Stgo. Pinotepa Nacional
San Francisco
San Pablo Huizo
Monte Albán
Santa María del Tule
San Pablo Villa Mitla
San.Pablo y San Pedro
Guevea de Humboldt
Ocotlán de Morelos
Ejutla de Crespo
Sola de Vega
San Gabriel Mixtepec
Miahuatlán de Porfirio Díaz
Río Hondo
Santo Domingo Tehuantepec
Salina Cruz
Cd. Ixtepec
Ixtaltepec
Ventosa
Unión Hidalgo
JUCHITÁN DE ZARAGOZA
Reforma de Pineda
San Pedro Tapanatepec
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 : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2823	65.6	76.0	93.5	11.8	64.9	73.5	86.3	8.6	56.4	63.6	73.4	8.3	16.177032	-95.216811
Salina Cruz	3.80	0	0															

2 C A R R : Buenavista - Tuxtepec — CLAVE: 00624 — RUTA : MEX-175 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1410	65.8	73.0	82.8	8.7	60.2	63.5	72.5	6.8	55.9	59.9	64.3	5.3	18.713321	-95.637994
Puente Tlacotalpan	1.55	2	0	1544													18.704579	-95.641360
Tlacotalpan	18.00	1	0	1763	54.8	62.1	72.3	8.5	52.7	53.7	64.6	4.9	49.7	59.0	64.2	9.5	18.614722	-95.645138
Tlacotalpan	18.00	3	0	2200	53.4	59.6	71.0	7.6	51.5	54.3	71.2	8.1	49.4	53.0	69.8	7.8	18.616423	-95.680529
Carlos A. Carrillo	56.00	1	0	4738	53.8	61.0	72.2	8.3	51.3	52.6	54.7	4.6	45.8	50.6	54.4	6.3	18.380304	-95.743037
Cosamaloapan	60.00	1	0	16647	58.9	63.4	72.9	7.2	54.6	66.3	80.5	11.0	50.3	61.5	72.9	11.2	18.366274	-95.774148
Cosamaloapan	60.00	3	0	8476	53.4	59.8	71.8	7.8	50.8	55.1	63.7	7.7	48.9	53.6	63.0	7.5	18.353307	-95.805759
T. C. La Tinaja - Santa Cruz	107.00	1	0	4024	66.7	75.8	90.5	10.7	62.9	71.2	82.6	9.1	53.4	65.6	80.4	12.2	18.168756	-96.087962
T. C. Cd. Alemán - Sayula	108.92	1	0	3794	59.9	67.1	80.9	9.4	54.2	62.5	73.0	9.2	47.6	56.9	71.5	11.3	18.168428	-96.096176
T. C. Cd. Alemán - Sayula	108.92	3	0	6937	52.1	57.3	69.0	7.7	50.2	56.2	69.1	8.9	42.9	51.8	64.0	10.5	18.169026	-96.104034
Lim. Edos. Term. Ver. Ppia. Oax.	115.00	0	0															
Puente Caracol	117.20	2	0	6921													18.133084	-96.136714
Tuxtepec	121.25	1	1	6448	70.7	82.6	101.3	12.8	60.5	67.4	79.5	9.1	55.4	64.2	78.5	10.6	18.119315	-96.135023
Tuxtepec	121.25	1	2	6322	65.5	77.2	100.7	12.7	61.0	68.0	82.6	8.9	57.4	64.5	85.7	9.7	18.119290	-96.134951

3 C A R R : Cd. Alemán - Sayula — CLAVE: 00301 — RUTA : MEX-145 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7435	43.1	48.7	60.5	7.4	39.6	46.5	60.4	9.0	36.0	42.2	54.3	7.5	18.181733	-96.094066
Lim. Edos. Term. Ver. Ppia. Oax.	2.80	0	0															
Puente Papaloapan	3.50	2	0	2399													18.159601	-96.096694
T. Der. Tuxtepec	9.36	3	0	4293	61.3	64.2	77.8	7.2	59.5	63.6	73.0	7.0	56.5	61.2	64.7	6.7	18.118362	-96.061729
T. Izq. Loma Bonita	30.00	1	0	4202	50.3	54.3	71.2	7.9	50.0	54.9	72.1	9.6	47.9	54.1	70.3	9.1	18.095731	-95.879368
T. Izq. Loma Bonita	30.00	3	0	4527	66.7	74.0	86.2	9.4	64.4	70.9	81.0	7.6	59.4	66.7	74.3	9.0	18.096060	-95.862824
Lim. Edos. Term. Oax. Ppia. Ver.	34.40	0	0															
T. Der. Villa Azueta	41.50	1	0	4176	76.4	87.1	100.7	11.4	72.4	83.1	101.3	12.7	67.3	76.0	83.8	9.7	18.089757	-95.784733
T. Izq. Tesechoacán	56.70	1	0	3719	48.0	53.8	63.2	8.4	47.1	51.8	58.6	6.9	43.9	49.5	54.6	6.9	18.127745	-95.655388
X. C. Santiago Tuxtla - Playa Vicente	71.40	1	0	3528	59.8	66.4	77.9	9.0	58.5	67.2	81.0	9.7	53.6	61.6	80.2	9.7	18.068315	-95.533357
X. C. Santiago Tuxtla - Playa Vicente	71.40	3	0	4479	65.9	72.5	82.5	8.2	65.0	74.7	83.6	9.8	60.1	70.1	82.1	10.5	18.066191	-95.527662
San Juan Evangelista	118.35	1	0	3348	65.9	72.6	82.4	8.6	65.3	73.0	83.0	8.9	61.4	68.9	83.0	9.2	17.915053	-95.145606
Sayula de Alemán	136.40	1	0	4816	65.7	72.2	82.1	8.0	63.2	71.0	79.3	9.1	60.1	69.6	81.6	10.2	17.888730	-94.970611

4 CARR : Coatzacoalcos - Salina Cruz CLAVE: 00147 RUTA : MEX-185 AÑO : 2022

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
Coatzacoalcos	0.00	3	1	9593	76.2	84.6	97.7	10.5	74.1	81.1	91.5	8.1	69.7	76.7	85.0	9.0	18.084438	-94.468944
Coatzacoalcos	0.00	3	2	9673	76.0	84.7	97.9	10.5	67.4	71.4	80.8	5.9	65.2	69.8	79.7	5.7	18.087540	-94.466080
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	1	11018	66.9	74.7	88.8	10.1	59.7	71.0	82.0	11.8	53.7	66.5	74.7	12.1	18.024307	-94.537525
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	2	11478	65.7	74.1	89.3	9.8	58.5	70.9	84.3	12.7	58.6	70.3	84.4	12.0	18.025555	-94.535445
Minatitlán	21.60	3	1	15620	43.2	46.6	57.7	6.4	40.3	43.4	52.7	6.3	37.4	41.5	52.8	6.1	17.997633	-94.587269
Minatitlán	21.60	3	2	15359	43.2	46.6	57.7	6.4	40.4	43.5	52.8	6.2	37.2	41.2	52.7	6.0	17.997570	-94.587396
Cosoleacaque	31.50	1	0	21808	65.7	73.2	84.6	9.2	63.4	70.0	78.0	8.0	57.3	62.6	74.0	7.7	18.007215	-94.623192
T. Der. Soteapan	34.00	1	0	13774	51.4	57.5	70.5	8.6	51.2	55.9	64.3	7.8	48.8	53.9	64.2	8.1	17.987183	-94.657818
T. Der. Soteapan	34.00	3	0	12737	55.3	64.4	78.4	10.6	54.5	60.7	70.3	7.3	51.2	60.1	72.4	10.0	17.986622	-94.659123
Jáltipan de Morelos	38.60	3	1	4146	77.2	88.6	104.0	12.3	72.0	81.9	92.9	10.6	67.8	76.1	89.6	10.0	17.961893	-94.732411
Jáltipan de Morelos	38.60	3	2	3912	77.1	88.5	103.9	12.3	72.0	81.9	92.8	10.6	67.8	76.1	90.0	10.0	17.961815	-94.732436
Acayucan	59.60	1	1	4655	76.9	86.3	103.2	11.2	69.9	77.3	85.8	9.2	65.2	73.6	85.0	9.6	17.956465	-94.840598
Acayucan	59.60	1	2	4488	76.9	86.3	103.1	11.2	69.9	77.5	85.3	9.3	65.1	73.6	87.3	9.7	17.956427	-94.840499
Acayucan	59.60	3	1	7362	76.4	85.5	98.8	10.7	71.6	79.0	89.7	9.0	64.3	71.4	82.4	8.1	17.929671	-94.923819
Acayucan	59.60	3	2	7085	76.4	85.5	98.8	10.7	71.7	79.2	90.3	9.1	64.2	71.3	82.2	8.2	17.929248	-94.923997
Sayula de Alemán	71.00	1	1	9134	76.3	83.8	97.2	9.5	71.3	77.6	87.7	8.5	64.1	70.0	80.9	7.2	17.895939	-94.950391
Sayula de Alemán	71.00	1	2	8750	77.3	84.6	97.2	9.6	71.4	77.9	88.7	8.6	64.1	69.9	80.8	7.1	17.895851	-94.950299
Sayula de Alemán	71.00	3	0	7717	67.4	79.6	95.0	12.7	63.0	72.4	88.8	10.3	55.5	67.8	83.7	11.9	17.871027	-94.969909
Aguilera	82.40	3	0	6301	68.2	80.6	94.2	12.8	61.0	67.2	74.0	8.1	52.4	62.0	72.9	10.5	17.804781	-95.024686
Campo Nuevo	94.50	3	0	6347	68.4	81.7	97.6	13.5	67.3	76.5	83.9	10.1	54.7	65.1	74.7	10.8	17.695060	-95.075157
T. Der a El Paraiso	117.20	3	0	6605	52.9	58.7	71.0	7.7	50.0	54.1	63.2	7.4	44.8	51.4	59.5	8.0	17.534891	-95.102848
Nuevo Morelos	119.00	3	0	5560	80.3	91.6	107.2	12.0	75.6	89.0	101.7	12.7	65.1	74.9	88.6	11.0	17.519030	-95.086704
T. Izq. Jesús Carranza	126.80	1	0	5511	60.5	67.5	79.5	9.0	57.8	63.3	73.0	7.6	53.1	60.4	73.1	8.9	17.439457	-95.078202
T. Izq. Jesús Carranza	126.80	3	0	5764	53.4	59.2	71.0	7.4	50.2	56.2	63.8	8.5	43.5	50.7	63.5	8.6	17.433039	-95.076763
T. C. Ramal a Suchilapan	138.21	3	0	4191	59.8	70.3	82.2	11.4	54.2	68.7	82.6	14.5	47.8	54.9	71.3	10.3	17.359135	-95.047527
Lim. Edos. Term. Ver. Ppia. Oax.	139.90	0	0															
Donají	153.60	3	0	5511	60.6	63.9	72.9	7.0	58.6	61.5	64.5	5.5	53.3	54.7	63.5	5.4	17.216084	-95.053572
Tolosita	156.78	3	0	5315	59.7	63.6	72.8	7.4	58.3	61.4	64.5	5.6	54.0	57.8	65.4	6.1	17.197254	-95.053462
T. Der. Tuxtepec	166.20	1	0	5338	76.1	85.4	99.4	11.0	73.3	83.1	100.2	10.8	64.0	74.9	88.1	12.8	17.147138	-95.064339
T. Der. Tuxtepec	166.20	3	0	6162	69.0	78.8	96.0	11.7	60.8	69.6	79.7	10.3	52.4	59.9	72.2	9.2	17.131891	-95.059949
T. Der. Santa Ana	171.50	1	0	5867	68.7	78.3	95.2	11.6	60.5	69.1	78.5	10.0	52.3	59.7	72.0	9.1	17.080083	-95.040400
Boca del Monte	174.50	1	0	5189	69.5	79.7	93.0	11.2	69.3	79.3	92.6	11.4	56.0	64.9	83.4	10.7	17.070003	-95.028174
Boca del Monte	174.50	3	0	6139	69.0	79.4	93.2	11.3	65.9	72.7	83.1	8.1	54.2	63.6	80.3	10.7	17.054554	-95.017844
T. Der. Estación Mogoñe	182.15	1	0	6054	86.6	102.2	124.9	15.7	84.3	94.9	109.9	12.4	82.2	94.4	108.5	12.9	17.018817	-95.008674
Piedra Blanca	183.30	1	0	7616	75.4	87.5	105.9	12.8	74.8	87.5	94.6	12.5	72.0	83.9	98.9	13.2	16.992262	-95.016156
T. Der. Matías Romero	196.00	1	0	10839	55.3	67.8	86.9	13.4	52.9	61.0	72.7	9.2	49.9	57.8	69.7	10.4	16.883311	-95.020551
T. Der. Barrio de La Soledad	203.05	1	0	9119	45.8	54.9	63.7	9.8	44.5	53.1	69.5	10.1	41.7	51.2	65.6	10.8	16.817869	-95.033546
T. Der. Barrio de La Soledad	203.05	3	0	5728	57.0	64.0	74.6	9.1	55.8	63.5	73.3	8.6	49.3	59.6	78.7	11.7	16.812418	-95.032526
El Ajal	211.60	1	0	5807	102.2	115.5	133.0	13.7	80.1	89.1	102.2	10.6	73.8	83.0	98.8	10.4	16.774562	-95.019126

4 C A R R : Coatzacoalcos - Salina Cruz — CLAVE: 00147 — RUTA : MEX-185 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Mezquite	222.64	1	0	5689	76.3	85.1	94.0	9.9	74.9	81.0	84.5	7.7	71.5	78.6	84.1	8.7	16.705008	-94.963988
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	1	0	5654	89.8	105.3	119.1	15.3	84.2	93.7	103.3	11.0	77.7	86.3	100.0	10.7	16.599197	-94.946418
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	3	0	3206	86.1	100.0	114.4	13.7	80.5	93.4	104.3	14.6	78.3	93.1	107.7	14.4	16.576387	-94.945017
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	1	0	3487	55.8	64.1	78.0	10.2	54.0	61.0	72.8	8.1	52.5	55.9	67.4	7.0	16.558691	-94.948315
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	3	0	7599	85.4	93.8	104.7	9.7	82.8	94.9	103.7	11.2	79.4	95.8	103.8	15.2	16.543013	-94.953338
Juchitán de Zaragoza	255.55	1	0	9804	64.9	72.7	82.8	8.9	64.7	75.7	83.8	8.5	62.2	66.6	82.3	7.9	16.456120	-95.001043
Juchitán de Zaragoza	255.55	3	1	9598	56.3	64.0	78.5	9.6	54.2	62.4	72.8	9.2	52.5	61.3	72.3	10.1	16.437459	-95.032337
Juchitán de Zaragoza	255.55	3	2	9004	55.8	63.1	75.6	9.3	52.5	60.9	72.5	9.4	47.3	52.9	70.2	8.4	16.437423	-95.032271
Santo Domingo Tehuantepec	283.95	1	1	4034	55.4	62.0	73.7	8.1	54.1	70.3	81.4	13.6	49.3	55.9	77.2	10.0	16.347311	-95.209530
Santo Domingo Tehuantepec	283.95	1	2	4017	56.6	63.3	73.2	8.7	52.8	68.1	75.2	13.6	44.6	51.6	74.5	9.6	16.347284	-95.209513
Santo Domingo Tehuantepec	283.95	3	1	11710	55.9	62.0	72.3	7.7	43.5	47.1	54.6	6.4	42.3	47.8	56.7	7.6	16.311422	-95.236496
Santo Domingo Tehuantepec	283.95	3	2	11570	54.5	61.9	73.8	8.8	56.9	62.8	73.4	7.8	50.7	58.2	73.2	9.8	16.311462	-95.236396
Salina Cruz	302.35	1	1	11473	64.6	73.3	84.3	10.3	55.2	62.7	73.5	8.9	51.1	59.9	72.2	10.6	16.236612	-95.213168
Salina Cruz	302.35	1	2	11238	64.7	73.1	84.5	9.8	54.9	62.1	73.0	8.5	49.2	59.1	71.5	11.3	16.236638	-95.213096

5 C A R R : Ent. La Ventosa - San Pedro Tapanatepec — CLAVE: 20059 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3608	85.2	96.1	111.3	11.4	84.0	90.8	94.4	8.5	81.6	90.7	96.7	11.1	16.552078	-94.939583
T. C. La Ventosa - Salina Cruz (Cuota)	7.20	3	0	5907	86.2	97.1	110.3	11.8	82.0	89.5	98.5	9.2	77.7	85.6	93.7	9.8	16.571629	-94.883667
T. Der. Unión Hidalgo	14.55	3	0	5765	66.7	80.4	92.4	13.9	65.2	71.3	79.2	7.5	60.8	66.6	75.3	7.9	16.573820	-94.805601
T. Izq. Santo Domingo Ingenio	20.50	3	0	4526	86.1	96.9	110.1	11.8	81.9	89.4	97.4	9.2	77.2	85.6	93.8	10.2	16.570641	-94.766406
T. Izq. Niltepec	38.01	3	0	4521	67.8	74.1	83.5	8.4	63.0	72.2	82.5	10.5	58.7	67.0	73.9	9.0	16.554829	-94.591269
T. Der. Reforma de Pineda	59.80	1	0	4117	78.6	89.5	102.4	11.3	72.8	100.9	113.1	23.6	68.3	83.3	105.2	15.1	16.500174	-94.448230
T. Der. Reforma de Pineda	59.80	3	0	4312	77.0	86.3	101.0	10.9	75.1	97.2	112.1	18.2	70.7	90.2	109.7	17.3	16.493293	-94.420939
Santo Domingo Zanatepec	68.25	3	0	4649	55.5	62.3	72.6	7.8	54.4	61.8	72.9	8.0	49.4	54.0	67.1	8.1	16.476567	-94.340798
San Pedro Tapanatepec	91.80	1	0	1846	55.2	63.2	73.1	9.2	53.1	58.9	70.8	7.6	51.4	57.2	64.0	7.9	16.384420	-94.201082

6 C A R R : Huajuapan de León - Oaxaca — CLAVE: 20056 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Tehuacán	1.35	1	0	16512	40.5	43.5	52.4	6.6	39.6	46.5	53.9	8.3	36.8	42.4	52.7	7.1	17.812841	-97.767110
T. Izq. Tehuacán	1.35	3	0	11517	39.9	43.1	52.0	6.6	38.3	48.4	54.1	9.8	36.9	44.3	53.8	9.5	17.810529	-97.760086
Tamazulapan	38.61	1	0	3256	67.5	78.1	91.4	11.6	57.6	69.0	80.5	10.5	52.9	61.2	72.9	10.3	17.686590	-97.585622
Tamazulapan	38.61	3	0	3292	66.1	74.9	89.3	11.0	61.5	64.9	74.5	7.0	58.4	66.5	81.1	10.4	17.671490	-97.561805
T. Izq. Santiago Tejupan	49.62	3	0	3130	65.1	74.0	86.1	10.3	56.4	65.7	78.0	11.3	52.4	63.3	74.0	12.4	17.655948	-97.471827

6 CARR : Huajuapan de León - Oaxaca CLAVE: 20056 RUTA : MEX-190 AÑO : 2022

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. Tlaxiaco	61.43	3	0	3292	65.8	74.1	87.5	10.2	61.3	70.0	81.1	10.3	56.6	62.9	77.2	9.5	17.575956	-97.420806
Asunción Nochixtlán	90.40	1	0	7144	66.2	79.7	94.7	13.4	61.2	72.7	83.6	12.0	58.2	72.1	87.7	13.5	17.464805	-97.258742
T. Izq. Tehuacán	161.73	1	0	961	62.4	69.5	81.2	8.7	56.1	62.3	64.6	9.9	54.2	59.8	64.3	6.8	17.285044	-96.913158
T. Izq. Tehuacán	161.73	3	0	7341	55.1	62.3	74.6	8.7	52.5	56.5	64.1	7.1	45.0	50.6	54.6	6.9	17.284819	-96.900097
T. Der. Tlaltinango	170.29	1	0	8551	75.5	83.1	94.7	9.2	67.6	77.4	89.6	12.1	59.7	66.6	81.4	8.6	17.247910	-96.851576
T. Der. Tlaltinango	170.29	3	0	9067	75.2	84.1	96.8	10.2	73.5	81.3	84.8	10.0	65.4	77.2	84.6	10.8	17.243505	-96.840709
T. Der. Nazareno Etla	179.23	3	1	16611	61.6	64.2	73.2	6.5	56.9	61.1	64.5	6.3	54.3	59.2	64.2	6.2	17.167126	-96.787888
T. Der. Nazareno Etla	179.23	3	2	16564	60.4	63.2	71.7	6.2	60.0	66.6	73.9	7.5	55.4	59.1	67.3	5.1	17.167155	-96.787782
T. Aut. Cuacnopalan - Oaxaca	181.80	3	1	26410	40.5	44.4	53.4	7.3	40.5	46.9	53.9	7.6	37.3	42.2	52.5	6.7	17.140247	-96.776735
T. Aut. Cuacnopalan - Oaxaca	181.80	3	2	25659	42.0	44.1	53.0	6.1	40.4	44.1	53.2	7.1	38.7	46.6	53.9	9.7	17.140288	-96.776645
Oaxaca	190.60	1	1	39152	70.0	74.9	87.4	8.4	69.7	74.0	84.6	7.6	64.7	70.6	78.2	7.1	17.099900	-96.751117
Oaxaca	190.60	1	2	35961	60.4	68.9	81.9	9.6	53.4	55.4	71.6	6.3	48.7	52.4	61.7	6.4	17.099776	-96.750937

7 CARR : Juchitán - Ixtepec CLAVE: 20359 RUTA : MEX-185 AÑO : 2022

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
Juchitán de Zaragoza	0.00	0	0															
X. C. Coatzacoalcos - Salina Cruz	0.15	3	1	8456	57.9	64.8	74.7	8.9	60.8	66.8	73.9	8.6	55.1	61.7	64.8	8.7	16.454624	-95.027844
X. C. Coatzacoalcos - Salina Cruz	0.15	3	2	8491	59.8	64.4	73.9	8.3	45.8	51.0	54.5	6.8	46.4	50.1	54.3	5.3	16.454479	-95.027898
Asunción Ixtaltepec	7.40	1	1	4477	49.9	54.7	63.6	8.2	43.3	51.7	62.5	9.3	42.3	50.7	62.0	9.4	16.503742	-95.053473
Asunción Ixtaltepec	7.40	1	2	4501	42.7	48.0	59.4	7.6	48.4	52.3	57.6	7.0	44.7	53.7	70.7	9.8	16.501529	-95.055248
Asunción Ixtaltepec	7.40	3	1	4812	53.7	60.8	72.8	8.5	47.0	52.7	62.3	7.8	43.5	49.0	54.7	7.1	16.510864	-95.066135
Asunción Ixtaltepec	7.40	3	2	4813	49.8	55.8	67.6	8.9	49.5	54.7	63.6	8.1	48.9	55.7	63.8	9.4	16.510701	-95.066143
Ixtepec	16.00	1	1	4057	67.2	76.8	91.4	11.4	71.3	78.9	90.8	9.3	63.0	70.9	77.3	9.6	16.535939	-95.079487
Ixtepec	16.00	1	2	4074	64.0	73.4	89.6	10.7	56.2	58.3	92.0	7.4	57.6	61.5	71.2	6.0	16.535883	-95.079581

8 CARR : La Granja - Temascal CLAVE: 00275 RUTA : MEX-145 AÑO : 2022

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. La Tinaja - Santa Cruz	0.00	3	0	3686	54.6	61.7	76.1	8.1	50.3	53.9	63.1	6.9	48.5	52.8	61.9	7.1	18.353066	-96.261560
Lim. Edos. Term. Ver. Ppia. Oax.	5.00	0	0															
Temascal	23.00	1	0	4612	40.8	44.0	53.1	6.7	40.1	48.0	54.1	9.2	37.7	48.2	54.1	10.7	18.255057	-96.393144

9 CARR : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2022

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. Chilpancingo - Acapulco	0.00	3	1	19175	41.1	44.3	53.3	7.0	39.0	42.9	52.1	6.9	35.7	40.2	50.7	5.8	16.885460	-99.831503
T. C. Chilpancingo - Acapulco	0.00	3	2	18582	40.2	44.1	53.2	7.4	41.1	44.9	53.6	7.5	38.0	43.2	52.8	7.7	16.885550	-99.831500
T. Der. Puerto Marqués	4.62	1	1	23399	40.1	43.9	53.0	7.2	33.8	39.4	52.6	7.2	31.0	34.1	44.7	6.4	16.865719	-99.810581
T. Der. Puerto Marqués	4.62	1	2	22375	40.4	43.8	52.9	6.9	40.9	44.7	53.5	7.2	37.9	43.0	52.8	7.3	16.865712	-99.810452
T. Der. Puerto Marqués	4.62	3	0	17087	41.0	43.8	52.9	6.5	39.1	44.2	53.4	7.8	31.2	35.4	43.7	7.4	16.852574	-99.801286
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	1	4266	66.1	80.3	97.4	14.2	61.0	67.0	73.9	7.9	54.5	61.1	71.9	7.5	16.830900	-99.764867
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	2	4151	65.4	79.6	97.4	14.0	64.5	69.4	74.4	6.1	61.1	66.3	80.9	8.4	16.830987	-99.764862
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	1	4743	75.4	88.9	106.5	13.5	76.5	84.0	93.4	8.9	70.1	77.1	90.1	9.1	16.830258	-99.753136
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	2	5225	75.8	90.0	105.6	13.9	72.1	81.7	93.0	9.9	67.1	72.1	83.5	7.0	16.830344	-99.753136
T. Der El Arenal	17.00	1	1	4150	66.3	79.7	97.3	13.6	58.9	69.9	80.6	11.4	54.8	62.7	74.0	8.8	16.824316	-99.716131
T. Der El Arenal	17.00	1	2	4193	65.8	79.4	97.2	13.7	63.9	72.5	83.0	9.3	60.6	70.1	82.8	10.3	16.824402	-99.716133
Sn Pedro Cacahuatepec	21.60	1	0	7205	65.6	77.7	92.1	12.4	63.7	71.8	82.4	9.1	58.4	64.9	79.9	9.1	16.815864	-99.672509
T. Der. a Barra Vieja	35.00	1	0	4171	76.0	87.6	103.3	12.4	68.6	78.1	87.5	11.3	62.5	71.0	82.4	9.7	16.756162	-99.580193
San Marcos	58.90	1	0	6572	67.0	78.0	93.3	12.0	62.2	70.4	82.3	9.0	57.3	64.1	75.8	8.9	16.779874	-99.410154
San Marcos	58.90	3	0	5402	75.7	85.0	99.5	10.8	74.9	88.9	94.2	13.7	70.2	80.2	90.5	11.0	16.791486	-99.365529
Nexpa	84.96	3	0	5022	65.4	73.6	89.5	9.8	64.4	71.0	74.9	8.1	62.0	71.2	81.8	10.6	16.782237	-99.205927
Cruz Grande	97.00	3	0	6389	67.3	81.8	100.4	14.5	62.9	70.0	79.5	8.3	62.1	70.8	84.1	9.8	16.708814	-99.111842
T. Izq. Copala (1º Acceso)	117.50	1	0	5870	59.8	71.3	90.3	12.5	53.5	61.2	74.4	9.1	52.8	61.1	80.7	10.0	16.611634	-98.995016
T. Izq. Copala (1º Acceso)	117.50	3	0	5935	62.8	75.6	93.6	13.9	50.2	58.5	73.3	11.0	48.8	64.5	96.9	16.7	16.603626	-98.967112
T. Der. Playa Ventura	124.00	1	0	4034	75.6	84.7	99.5	10.8	73.5	81.9	92.0	9.9	69.0	74.9	87.6	8.7	16.593772	-98.925599
T. Der. Playa Ventura	124.00	3	0	3504	76.8	86.5	99.9	10.9	72.0	80.8	92.1	9.9	68.5	77.1	91.0	10.0	16.589707	-98.908492
Marquelia	136.80	1	0	5585	67.4	77.1	95.7	11.6	64.7	79.5	94.1	12.8	62.7	77.1	99.1	13.6	16.582373	-98.829277
Marquelia	136.80	3	0	4697	52.4	62.0	79.7	11.0	43.1	51.4	61.8	10.1	43.4	52.1	68.2	11.4	16.581814	-98.801859
Juchitán	158.00	3	0	4963	66.9	77.4	93.2	11.6	56.3	58.2	78.0	5.3	56.8	58.3	80.0	5.6	16.633042	-98.624571
T. Izq. Ometepec	175.88	1	0	4757	56.6	68.2	80.9	12.2	53.7	57.2	64.1	5.7	51.7	57.0	65.4	7.8	16.655121	-98.503493
T. Izq. Ometepec	175.88	3	0	3912	66.9	77.6	90.8	11.7	57.8	72.4	84.9	11.8	51.2	53.5	64.9	6.6	16.653642	-98.498967
Cuajinicuilapa	200.60	1	0	4030	66.7	76.6	91.8	11.2	59.0	70.6	83.0	10.9	57.8	71.3	84.5	12.3	16.476827	-98.433936
Cuajinicuilapa	200.60	3	0	2284	59.5	74.1	98.2	15.7	52.3	58.1	67.1	8.4	49.2	53.7	64.8	9.1	16.462428	-98.393872
Lim. Edos. Term. Gro. Ppia. Oax.	207.80	0	0															
T. Izq. San Pedro Orizaba	215.00	3	0	2117	68.6	82.0	99.3	13.5	63.2	71.8	84.6	9.9	48.8	62.5	74.9	14.2	16.441392	-98.339083
T. Izq. Tlaxiaco	245.47	1	0	3421	57.9	63.3	72.8	8.0	54.4	57.5	64.0	4.9	49.7	53.3	62.4	6.9	16.379230	-98.094015
T. Izq. Tlaxiaco	245.47	3	0	6763	52.0	56.9	69.1	7.8	47.9	51.2	54.5	5.6	42.3	48.0	54.1	7.6	16.376618	-98.092025
Pinotepa Nacional	252.50	0	0															

10 CARR : Libramiento de Ejutla — CLAVE: — RUTA : MEX-175 — AÑO : 2022

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. Oaxaca - Puerto Ángel Norte	0.00	3	0	4258	77.8	90.1	106.1	12.7	66.0	85.3	93.7	14.9	57.7	66.3	82.5	10.1	16.594999	-96.735032

10 C A R R : Libramiento de Ejutla — CLAVE: — RUTA : MEX-175 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Ejutla - Coatecas	5.70	3	0	3993	76.2	85.8	98.9	11.0	72.8	79.5	84.3	8.2	68.6	77.8	89.7	10.1	16.551413	-96.716074
T. C. Oaxaca - Puerto Ángel Sur	10.00	0	0															

11 C A R R : Libramiento de Ocotlán Oax. — CLAVE: — RUTA : MEX-175 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Norte	0.00	3	0	5622	76.4	86.7	100.6	11.5	72.7	85.0	94.0	12.0	68.8	79.1	92.7	11.3	16.858762	-96.678070
X. C. Ocotlán -Santa Catarina Minas	9.60	3	0	5827	76.8	91.9	107.6	14.8	71.7	81.1	92.4	10.6	67.8	77.6	92.1	11.2	16.784169	-96.647016
T. C. Oaxaca - Puerto Ángel Norte	15.60	0	0															

12 C A R R : Libramiento de Pochutla — CLAVE: — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1549	41.2	48.8	61.4	9.5	40.5	50.8	54.4	11.5	38.8	47.2	54.4	9.5	15.735361	-96.480884
Pio Macaya	2.40	1	0	1523	40.4	46.5	59.7	9.1	41.1	52.5	60.7	14.1	36.5	43.8	59.4	8.7	15.748093	-96.477389
Pio Macaya	2.40	3	0	1189	50.5	57.1	69.9	9.2	48.8	52.6	58.9	7.1	47.1	52.7	69.1	8.0	15.756855	-96.474194
T. C. Oaxaca - Puerto Ángel	5.20	1	0	1254	44.7	52.6	62.7	9.1	43.7	50.5	54.4	8.1	40.8	48.4	61.0	9.1	15.762397	-96.466116

13 C A R R : Libramiento de San Pedro Tapanatepec — CLAVE: — RUTA : MEX-200 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Tapanatepec - Tuxtla Gutiérrez	3.35	1	0	2980	68.3	79.6	91.3	12.6	64.3	70.6	85.6	8.0	59.7	64.2	90.4	8.9	16.374940	-94.182027
X. C. Tapanatepec - Talismán Este	5.80	1	0	4432	87.8	100.8	118.2	13.4	81.3	91.9	102.9	12.8	76.0	92.8	119.8	16.2	16.355586	-94.188857

14 C A R R : Libramiento de Santa María del Tule — CLAVE: — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21787	66.5	75.1	89.9	10.5	60.5	68.6	80.5	9.5	57.1	65.7	77.6	9.9	17.046839	-96.652820
T. C. Oaxaca - Tehuantepec (Oriente)	5.80	1	0	22170	66.4	74.9	89.7	10.3	60.0	67.2	78.8	9.2	57.3	65.3	77.5	9.8	17.036764	-96.624760

15 C A R R : Oaxaca - Puerto Ángel — CLAVE: 20091 — RUTA : MEX-175 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	32143	60.2	63.8	77.2	7.3	61.1	64.3	73.3	6.7	60.1	63.9	73.9	7.2	17.032215	-96.713006
Oaxaca	0.00	3	2	35034	56.0	62.6	72.7	8.0	52.8	61.3	72.6	9.5	51.8	58.9	71.3	8.8	17.032239	-96.712900
T. Der. Aeropuerto	10.46	1	1	27309	55.4	60.3	73.8	6.4	52.4	54.5	63.5	5.7	50.6	54.0	64.6	7.2	17.007513	-96.712905
T. Der. Aeropuerto	10.46	1	2	26598	64.9	68.1	74.8	4.7	62.2	64.5	73.4	5.9	59.0	62.4	68.7	6.6	17.007507	-96.712806
T. Der. Puerto Escondido	19.07	1	1	16875	62.0	70.5	83.6	9.3	51.8	54.0	72.2	7.0	51.1	54.2	71.5	7.5	16.933722	-96.704375
T. Der. Puerto Escondido	19.07	1	2	17637	68.7	72.7	81.3	7.2	70.7	74.7	83.5	7.5	65.7	71.6	77.5	7.7	16.933619	-96.704221
T. Der. Puerto Escondido	19.07	3	0	20029	50.8	56.5	69.5	8.7	49.1	55.3	63.7	8.4	46.5	53.4	63.2	8.4	16.926901	-96.702341
T. C. Libramiento de Ocotlán Oax. Norte	22.80	3	0	6056	51.9	59.2	71.6	9.1	51.1	56.2	63.8	7.3	45.3	51.1	60.6	6.9	16.855352	-96.683330
T. C. Libramiento de Ocotlán Oax. Sur	35.30	3	0	10580	51.9	59.0	71.2	9.0	50.0	56.2	63.8	7.7	46.9	52.6	62.5	7.7	16.750141	-96.682865
Ocotlán	35.67	3	0	7673	65.4	74.7	89.3	10.9	61.9	67.8	74.8	7.3	59.5	66.2	82.2	10.0	16.767596	-96.676221
T. C. Libramiento de Ejutla Norte	55.50	1	0	6126	65.7	74.5	87.6	10.4	61.5	78.0	84.3	12.8	61.4	78.1	91.6	13.3	16.609983	-96.737910
T. C. Libramiento de Ejutla Norte	55.50	3	0	3139	58.3	63.6	73.1	8.1	53.4	54.3	63.1	4.4	52.8	55.4	63.9	6.1	16.590281	-96.739023
T. C. Libramiento de Ejutla Sur	64.70	1	0	3116	46.6	52.0	61.4	7.4	41.7	45.0	53.7	6.8	40.5	44.5	53.7	7.7	16.528658	-96.736042
T. C. Libramiento de Ejutla Sur	64.70	3	0	4975	66.2	74.0	84.1	9.7	62.9	69.0	74.2	7.5	59.3	64.3	74.0	7.9	16.515710	-96.736392
T. Der. A San Vicente Coatlán	69.50	3	0	4819	43.5	49.3	60.8	7.4	42.8	44.7	53.4	5.8	40.3	44.9	53.6	8.1	16.479268	-96.736728
Miahuatlán	100.64	1	0	5447	65.5	76.1	90.5	11.5	62.6	71.7	82.8	10.2	59.0	69.4	83.7	11.4	16.359240	-96.619747
Miahuatlán	100.64	3	0	5048	65.3	74.4	88.1	10.5	62.5	69.9	80.8	8.6	57.0	67.0	80.5	10.7	16.285415	-96.583997
San Miguel Suchixtepec	144.00	1	0	2188	43.3	49.4	60.8	7.7	40.0	43.1	44.7	7.9	31.6	45.0	53.7	12.6	16.100078	-96.469883
Candelaria Loxicha	205.00	1	0	2150	40.4	43.4	52.4	6.5	40.3	50.5	54.4	11.6	36.3	44.1	53.4	8.9	15.930856	-96.481362
Candelaria Loxicha	205.00	3	0	2140	40.4	43.2	51.8	6.3	39.6	49.8	54.3	10.9	36.5	44.1	53.4	9.1	15.919779	-96.492816
San José Chacalapa	224.00	3	0	3564	40.7	44.3	53.3	7.2	39.1	49.0	54.2	10.2	35.2	41.4	51.6	7.3	15.819951	-96.463815
T. Izq. Santa María Huatulco	233.80	1	0	5760	40.8	44.4	53.4	7.2	38.2	48.8	54.2	10.6	32.2	41.6	52.9	10.0	15.757926	-96.464028
T. Der. De San Pedro Pochutla	236.00	1	0	5571	41.4	44.7	53.5	6.9	39.8	49.3	54.2	10.0	35.3	42.6	52.9	8.2	15.763417	-96.463824
X. C. Santiago Pinotepa Nacional - Salina Cruz	237.70	1	1	7503	40.6	44.0	54.4	6.9	39.9	48.1	54.1	9.0	33.7	42.8	53.3	9.6	15.731692	-96.474749
X. C. Santiago Pinotepa Nacional - Salina Cruz	237.70	1	2	7197	39.0	42.6	52.6	6.6	35.6	41.3	53.5	6.9	31.8	36.6	51.6	8.1	15.731647	-96.474687
X. C. Santiago Pinotepa Nacional - Salina Cruz	237.70	3	0	6624	39.8	43.3	53.7	6.8	36.8	48.8	54.2	9.3	33.1	41.1	53.0	8.9	15.729017	-96.474608
Puerto Ángel	245.40	1	0	4054	40.0	42.5	45.0	5.9	37.5	53.2	71.9	17.4	32.0	46.1	53.8	10.7	15.676148	-96.482112

16 C A R R : Oaxaca - Tehuantepec — CLAVE: 20057 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	29035	54.9	60.4	71.9	6.6	54.5	58.9	70.9	6.0	48.7	53.7	72.6	8.5	17.067256	-96.686085
Oaxaca	0.00	3	2	29041	63.3	64.9	74.3	5.6	56.6	61.9	72.3	6.8	53.8	58.0	68.7	6.4	17.067423	-96.685968
T. Izq. Guelatao	8.69	3	1	19776	66.2	73.5	84.4	9.7	60.7	68.5	81.9	9.7	54.8	62.4	74.2	9.3	17.064019	-96.675198
T. Izq. Guelatao	8.69	3	2	19348	65.1	70.9	81.0	6.9	51.8	59.2	80.6	9.6	48.4	54.0	65.3	7.9	17.064135	-96.675080
Libramiento Santa María el Tule	12.00	1	1	17915	66.1	72.8	83.6	9.0	59.8	62.7	71.2	6.1	58.8	63.2	75.9	7.8	17.062078	-96.668686
Libramiento Santa María el Tule	12.00	1	2	18699	64.4	70.1	76.6	6.9	64.6	70.3	74.4	6.9	57.4	62.1	73.7	7.0	17.062203	-96.668504
Santa María El Tule	13.90	1	1	8581	66.2	73.4	84.7	9.6	60.1	62.8	80.3	6.3	58.6	63.9	74.8	9.0	17.048842	-96.641974

16 CARR : Oaxaca - Tehuantepec CLAVE: 20057 RUTA : MEX-190 AÑO : 2022

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
Santa María El Tule	13.90	1	2	8569	64.7	70.6	79.1	7.2	59.7	62.4	82.8	6.6	56.6	61.2	70.7	6.3	17.048929	-96.641905
Santa María El Tule	13.90	3	0	5873	65.5	71.7	81.9	7.7	60.7	64.5	73.5	6.4	56.2	61.0	64.8	6.5	17.043325	-96.629357
T. Izq. Teotitlán del Valle	26.50	1	0	17295	75.3	85.2	99.7	11.1	72.1	81.5	93.3	10.7	70.3	79.4	92.4	10.5	16.997090	-96.529060
T. Izq. Teotitlán del Valle	26.50	3	0	16795	48.0	53.2	64.0	7.9	47.6	52.9	62.0	8.3	45.6	52.2	62.5	7.9	16.993625	-96.523807
T. Der. Tlacolula	33.64	1	0	18753	75.6	86.2	101.3	11.6	73.7	87.4	96.0	13.1	67.8	76.1	92.2	10.0	16.970404	-96.489008
T. Der. Tlacolula	33.64	3	1	5406	81.0	90.8	103.5	11.2	71.7	88.0	100.2	13.6	63.9	69.6	80.2	7.1	16.946946	-96.457492
T. Der. Tlacolula	33.64	3	2	5260	69.7	80.2	94.0	11.7	73.1	85.2	93.8	12.7	71.4	81.1	95.2	11.0	16.947025	-96.457449
T. Izq. Villa de Mitla	42.66	1	0	10146	75.6	86.4	101.5	11.8	72.1	85.3	94.4	12.9	67.1	75.0	91.7	9.8	16.921625	-96.407041
T. Izq. Villa de Mitla	42.66	3	0	5765	76.5	84.7	99.4	10.5	71.6	80.5	91.8	9.9	67.5	72.3	82.6	6.8	16.912413	-96.397785
San Pedro Totolapan	81.00	1	0	3579	55.5	62.1	72.9	8.2	54.3	62.6	72.3	10.3	47.0	57.8	71.1	11.7	16.672518	-96.306994
T. Izq. Nejapa de Madero	127.00	1	0	2929	57.2	62.9	73.1	7.8	52.0	61.0	67.9	10.8	48.8	57.8	69.0	10.3	16.621417	-96.037527
La Reforma	184.62	1	0	2323	41.1	43.5	52.3	6.1	39.6	46.4	54.3	8.0	37.7	43.8	53.8	7.8	16.399475	-95.767399
La Reforma	184.62	3	0	2324	60.4	65.8	79.3	8.6	59.0	62.5	71.6	6.2	55.8	60.3	64.4	5.9	16.398470	-95.760928
T. Der. Magdalena Tequisistlán	206.66	1	0	3438	51.9	55.3	67.8	7.2	50.4	52.4	54.6	5.3	44.1	50.7	54.4	8.0	16.415036	-95.597443
T. Izq. Jalapa de Márquez	224.60	3	0	3907	52.5	59.1	71.5	8.4	50.6	54.5	63.4	7.4	45.2	52.6	63.1	8.8	16.420279	-95.421964
X. C. La Ventosa - Salina Cruz (Cuota)	246.18	1	0	4077	66.6	73.8	85.4	9.4	59.3	64.3	74.5	7.9	54.6	60.7	73.5	7.3	16.334214	-95.284136
X. C. La Ventosa - Salina Cruz (Cuota)	246.18	3	0	6347	66.9	74.3	85.0	9.6	58.8	63.4	73.0	7.0	52.1	59.7	71.8	9.2	16.331289	-95.272193
Tehuantepec	250.60	1	0	8777	65.9	74.1	85.4	10.1	62.8	64.0	72.7	4.8	57.8	63.0	74.5	8.1	16.326083	-95.250782

17 CARR : Puebla - Huajuapan de León CLAVE: 00049 RUTA : MEX-190 AÑO : 2022

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
Puebla	0.00	3	1	31880	75.1	80.4	90.6	6.3	67.9	81.4	93.0	12.9	59.6	72.7	84.2	13.0	19.034231	-98.260695
Puebla	0.00	3	2	33425	63.3	68.9	82.1	7.6	57.5	69.4	88.3	11.8	56.5	69.7	88.6	12.8	19.034107	-98.260568
T. Izq. Santa María Acuyah	8.68	1	1	18596	82.0	89.7	101.1	9.5	75.3	81.2	94.2	7.1	71.8	75.7	88.2	7.5	19.025285	-98.291072
T. Izq. Santa María Acuyah	8.68	1	2	19760	90.0	100.7	114.0	12.1	85.2	94.7	106.7	10.9	78.0	88.7	101.3	10.9	19.025193	-98.291056
T. Izq. Santa María Acuyah	8.68	3	1	17332	80.4	86.8	104.3	9.9	74.8	82.6	93.2	8.8	71.3	78.9	90.8	9.5	19.023315	-98.301535
T. Izq. Santa María Acuyah	8.68	3	2	15285	82.4	90.7	104.9	10.0	76.8	84.5	95.2	9.3	71.3	79.0	91.9	9.4	19.023219	-98.301537
Chipilo	13.00	1	1	13405	63.5	70.5	88.7	9.1	58.7	67.6	74.0	10.2	56.1	61.5	71.5	6.9	19.011945	-98.321128
Chipilo	13.00	1	2	13965	68.4	80.8	91.1	13.6	71.1	81.8	92.5	11.8	59.8	74.2	89.0	12.6	19.011922	-98.321082
T. Der. Santa Isabel Cholula	17.28	1	0	18548	40.1	43.7	54.0	7.0	39.5	43.3	52.7	6.6	32.6	37.9	44.1	7.1	18.986431	-98.361802
T. Der. Santa Isabel Cholula	17.28	3	0	18303	75.4	87.5	104.6	12.8	71.9	80.8	91.0	10.2	67.7	74.3	88.4	8.7	18.978423	-98.370800
Atlixco	29.88	1	0	25776	61.7	68.9	82.2	9.3	59.1	64.1	77.7	7.8	53.7	60.6	72.3	8.2	18.930902	-98.406918
Atlixco	29.88	3	1	8952	56.2	62.8	73.8	8.6	50.5	57.3	64.4	8.7	45.2	54.2	67.6	10.6	18.867029	-98.440191
Atlixco	29.88	3	2	9154	55.5	62.9	73.4	8.6	51.3	60.8	73.0	9.8	51.6	66.7	73.9	11.4	18.867211	-98.440047
Tepeojuma	51.90	1	1	5627	84.6	95.7	117.1	12.3	77.6	84.6	101.1	9.0	77.8	82.3	92.0	6.8	18.735184	-98.448841
Tepeojuma	51.90	1	2	5523	87.5	99.6	109.2	13.7	85.3	97.3	104.0	13.6	80.0	91.1	100.7	12.9	18.735462	-98.448715
Izúcar de Matamoros	67.00	1	0	10486	55.3	63.2	74.6	9.4	52.6	58.8	64.2	7.8	48.4	57.3	64.0	9.1	18.634579	-98.468904

17 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Cuautla	70.00	3	0	11497	65.6	74.2	90.2	10.3	63.5	69.8	74.5	7.6	57.6	67.4	77.1	10.3	18.582725	-98.452037
Tehuitzingo	113.30	1	0	6580	45.7	52.3	62.4	8.0	42.5	49.9	55.0	8.9	37.2	46.0	53.8	8.9	18.337386	-98.282123
Acatlán de Osorio	154.20	1	0	8408	45.4	53.6	65.0	9.7	43.0	50.6	54.5	9.3	38.3	43.2	52.8	7.5	18.182180	-98.058693
Chila	192.30	3	0	2269	45.6	53.2	63.0	9.0	43.6	49.7	54.9	7.5	39.3	46.4	54.8	8.8	17.966461	-97.864121
Lim. Edos. Term. Pue. Ppia. Oax.	200.30	0	0															
T. Izq. Las Palmas	202.10	1	0	2471	65.8	72.0	81.5	7.9	63.5	68.6	74.1	6.5	59.5	63.0	72.6	6.3	17.883331	-97.837857
Huajuapan de León	219.30	1	0	4267	45.8	52.1	61.8	8.0	44.0	48.6	54.1	6.0	38.2	42.4	52.5	6.3	17.837871	-97.791912

18 C A R R : Ramal a Asunción Ixtaltepec — CLAVE: 20624 — RUTA : MEX-185 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2992	41.0	44.5	53.4	7.1	40.8	43.4	52.6	5.9	36.1	40.8	47.2	6.3	16.443131	-95.034390
Asunción Ixtaltepec	9.70	1	0	4100	52.5	59.4	71.2	8.4	51.7	59.7	71.6	9.7	50.3	55.9	70.2	9.1	16.493292	-95.064151

19 C A R R : Ramal a Monte Albán — CLAVE: — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Chimalpopoca	1.80	3	0	19500	42.6	45.7	54.8	6.6	41.2	48.0	54.1	8.0	39.3	42.7	51.7	6.3	17.073287	-96.760127
T. Der. San Pedro Ixtlahuaca	2.75	3	0	2221	49.8	55.5	69.2	8.7	48.9	52.8	60.3	7.3	46.4	52.0	66.0	7.7	17.070783	-96.765493
Monte Albán	8.00	0	0															

20 C A R R : Ramal a Refinería Pemex (Refinería del Pacifico) — CLAVE: — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5221	66.8	75.2	89.0	10.7	62.0	69.9	81.4	9.1	58.6	66.1	79.7	9.3	16.220948	-95.202214
T. C. Coatzacoalcos - Salina Cruz	0.00	3	2	5383	65.4	74.5	87.1	10.3	61.5	67.7	74.1	7.9	55.9	61.5	71.9	7.1	16.221079	-95.202300
Refinería de Pemex	3.00	0	0															

21 C A R R : San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) — CLAVE: 00106 — RUTA : MEX-179 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4461	94.8	111.0	128.4	15.4	88.7	100.0	111.9	14.7	85.3	97.0	111.8	11.7	16.918145	-96.392182
San Pedro y San Pablo Ayutla	55.00	1	0	1771	31.6	34.3	43.7	6.5	26.6	48.6	54.2	13.4	24.3	46.0	53.8	11.1	17.016355	-96.082457
T. Der. Zacatepec	90.00	1	0	579	32.2	35.0	46.3	6.9	29.7	32.2	34.6	5.6	26.5	33.8	49.0	8.3	17.148229	-96.034645

21 C A R R : San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 00106 RUTA : MEX-179 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. Tuxtepec - Ent. Palomares	238.70	1	0	1253	60.9	67.8	77.9	9.0	54.9	58.0	64.1	4.5	48.1	52.1	56.4	6.7	17.691448	-95.735291

22 C A R R : Santiago Pinotepa Nacional - Salina Cruz CLAVE: 20074 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4431	44.3	50.4	61.9	7.2	42.6	48.3	54.6	7.3	38.0	48.0	54.5	10.1	16.329105	-98.022773
San Andrés Huaxpaltepec	18.07	3	0	3639	65.8	72.1	82.2	7.7	59.6	66.5	73.9	8.6	56.7	63.9	73.4	8.1	16.324435	-97.905483
San José del Progreso	59.51	1	0	3451	51.1	55.0	64.8	7.4	47.7	51.7	54.6	6.6	45.1	50.1	54.7	6.1	16.107499	-97.707593
T. Izq. Tututepec	65.85	1	0	4422	40.9	43.9	53.0	6.6	36.7	42.4	53.0	6.9	32.2	34.9	46.0	6.7	16.083033	-97.648081
T. Izq. Tututepec	65.85	3	0	5863	79.9	94.6	114.6	15.3	77.2	81.0	84.5	5.9	72.8	75.3	83.7	6.0	16.075841	-97.627713
Río Grande	91.00	1	0	4205	77.6	92.3	113.2	14.9	75.0	80.3	84.5	6.5	70.6	73.3	82.1	6.2	16.013542	-97.465693
Río Grande	91.00	3	0	3294	58.2	63.2	72.8	7.6	53.6	59.5	71.4	7.5	49.4	53.4	64.3	7.3	15.987822	-97.414452
San Isidro Llano Grande	110.50	1	0	2616	50.3	54.5	64.6	7.5	49.3	52.0	54.6	5.7	47.1	51.2	59.9	6.1	15.949343	-97.288692
T. Izq. Bajos de Chila	131.94	1	0	5005	60.1	65.8	76.4	8.8	57.7	61.1	70.1	5.5	55.3	59.8	64.3	5.6	15.914131	-97.123239
T. Izq. Bajos de Chila	131.94	3	0	7174	59.1	64.9	78.9	8.9	57.3	61.8	71.9	6.4	53.7	58.4	69.4	6.6	15.908033	-97.118026
T. Izq. Aeropuerto	137.40	1	0	7188	65.5	73.6	86.9	9.7	62.8	68.5	74.3	7.2	57.8	63.8	73.3	8.0	15.873143	-97.095053
Puerto Escondido	141.54	1	1	6915	66.8	76.7	92.9	11.9	59.3	61.5	64.5	4.9	55.7	60.2	64.6	5.9	15.868722	-97.083313
Puerto Escondido	141.54	1	2	7322	64.1	76.2	92.5	12.7	63.4	64.7	73.5	4.9	58.2	61.8	64.7	6.3	15.868814	-97.083277
Puerto Escondido	141.54	3	1	8589	40.1	43.4	52.5	6.5	39.9	43.6	52.9	6.8	36.7	40.8	49.9	5.8	15.853632	-97.053551
Puerto Escondido	141.54	3	1	7256	47.6	52.0	61.4	7.0	45.8	49.7	54.3	5.2	44.5	48.1	54.1	5.1	15.834060	-97.036374
Puerto Escondido	141.54	3	2	9637	41.9	44.6	53.5	6.4	38.7	43.5	53.0	7.5	31.9	34.4	43.5	6.0	15.853676	-97.053477
Puerto Escondido	141.54	3	2	7250	51.6	60.2	71.8	9.8	47.7	50.9	54.5	5.4	45.7	49.8	54.3	5.4	15.834106	-97.036311
T. Izq. Oaxaca (Cuota)	151.76	1	1	3146	85.2	99.9	114.8	14.3	83.8	90.6	101.6	8.1	80.1	84.7	93.5	8.1	15.810904	-96.992927
T. Izq. Oaxaca (Cuota)	151.76	1	2	3127	85.7	97.4	114.5	12.7	76.2	79.9	86.0	5.3	72.8	74.3	83.2	5.2	15.811113	-96.993312
T. Izq. Oaxaca (Cuota)	151.76	3	1	3079	83.1	94.7	113.4	14.6	75.8	80.5	84.4	6.2	74.9	79.4	84.2	5.5	15.805577	-96.974362
T. Izq. Oaxaca (Cuota)	151.76	3	2	3445	84.1	102.0	117.7	16.7	81.8	84.3	93.3	6.1	75.4	79.4	84.3	5.2	15.805676	-96.974335
T. Izq. Valdeflores Colotepec	167.00	1	1	2182	87.4	99.6	113.5	12.6	83.3	90.6	95.0	9.4	78.0	87.3	100.2	11.4	15.768348	-96.861281
T. Izq. Valdeflores Colotepec	167.00	1	2	2183	82.5	95.0	113.8	13.8	80.4	91.0	94.5	12.8	78.8	91.2	98.5	13.9	15.768450	-96.861325
T. Izq. Valdeflores Colotepec	167.00	3	1	1984	68.1	73.6	84.7	8.4	68.3	71.1	74.5	5.1	64.9	68.9	74.2	5.1	15.766652	-96.846375
T. Izq. Valdeflores Colotepec	167.00	3	2	1975	83.0	88.8	99.5	7.7	69.7	72.3	74.6	6.0	67.1	71.9	74.6	7.6	15.766737	-96.846358
T. Izq. Oaxaca	170.70	1	1	2114	75.7	86.3	100.3	12.0	70.7	76.1	83.8	7.9	64.6	68.3	74.1	5.0	15.759574	-96.825717
T. Izq. Oaxaca	170.70	1	2	2120	74.5	83.8	96.6	10.8	68.2	71.8	74.6	6.4	65.9	70.6	74.4	6.2	15.759670	-96.825659
T. Izq. Oaxaca	170.70	3	1	2037	76.2	82.9	92.7	8.5	70.6	74.1	83.2	7.1	64.8	68.4	74.1	4.9	15.747849	-96.812759
T. Izq. Oaxaca	170.70	3	2	2060	76.4	83.3	93.0	8.8	67.7	71.5	74.5	6.2	66.1	70.4	74.4	5.8	15.747920	-96.812686
San Isidro del Palmar	195.00	1	1	2052	60.8	67.6	78.8	8.8	56.7	60.4	64.4	5.5	50.8	53.2	63.2	6.2	15.722961	-96.617909
San Isidro del Palmar	195.00	1	2	2008	57.7	63.5	74.7	8.4	53.4	56.7	63.9	5.9	51.6	55.5	66.4	7.6	15.723062	-96.617907
T. Der. Mazunte	198.87	1	1	2618	41.8	44.0	54.3	6.1	36.0	42.6	53.1	7.3	38.6	43.6	53.0	7.9	15.716111	-96.586874

22 C A R R : Santiago Pinotepa Nacional - Salina Cruz CLAVE: 20074 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2	2561	48.0	54.2	63.4	8.5	44.4	50.1	54.4	6.9	36.3	39.9	47.7	5.2	15.716207	-96.586882
T. Der. Mazunte	198.87	3	1	4227	40.4	43.1	52.4	6.3	38.4	46.9	53.9	6.2	34.3	34.3	49.2	3.8	15.716580	-96.581302
T. Der. Mazunte	198.87	3	2	4194	41.2	43.4	51.9	5.9	38.8	42.5	52.8	5.9	37.9	42.1	50.6	6.7	15.716672	-96.581359
T. Izq. Sta. María Tonameca	202.93	3	1	3563	67.8	73.8	83.2	8.6	60.7	64.6	73.4	7.8	58.3	65.2	73.7	8.8	15.729895	-96.537402
T. Izq. Sta. María Tonameca	202.93	3	2	3403	64.0	72.1	82.8	8.8	61.3	68.4	74.1	8.6	51.4	54.3	63.4	6.2	15.730017	-96.537370
T. Libramiento de Pochutla	209.15	1	1	3908	50.7	55.3	68.1	8.1	49.7	53.3	62.5	7.0	43.6	46.9	54.9	5.8	15.731870	-96.483884
T. Libramiento de Pochutla	209.15	1	2	3968	50.1	54.6	67.0	7.8	46.7	49.5	54.3	4.6	44.4	49.1	54.2	5.9	15.731918	-96.483871
X. C. Oaxaca - Puerto Ángel	209.95	1	0	8264	40.9	43.3	51.8	6.0	39.0	46.1	53.8	8.0	37.2	46.0	53.8	9.3	15.730615	-96.475797
X. C. Oaxaca - Puerto Ángel	209.95	3	0	5609	41.0	43.7	52.7	6.4	39.1	46.8	54.0	8.5	36.9	46.8	54.0	9.4	15.729041	-96.471073
T. Der. Cuatunalco	226.00	1	0	3716	41.4	44.0	53.1	6.4	39.1	47.3	54.0	9.5	36.7	49.7	54.3	11.9	15.733057	-96.351164
T. Der. Cuatunalco	226.00	3	0	3246	40.9	43.9	52.9	6.7	40.3	49.6	54.3	10.9	38.2	50.1	54.3	11.9	15.734899	-96.339266
T. C. El Zapote - Copalita	236.00	1	0	5355	40.9	43.8	52.8	6.5	40.2	44.5	53.4	7.6	38.0	47.6	54.0	10.0	15.762345	-96.273493
T. C. El Zapote - Copalita	236.00	3	0	8774	31.5	33.9	43.0	6.1	29.2	32.4	51.6	7.1	26.6	32.7	49.2	7.9	15.763678	-96.269960
T. Izq. Aeropuerto	237.68	3	0	9234	31.2	33.7	43.0	6.3	29.2	37.8	53.3	10.9	27.5	34.8	52.3	10.3	15.770394	-96.252078
T. Der. Santa Cruz Huatulco	250.00	1	0	7636	30.2	34.6	43.7	7.3	29.9	34.8	52.9	9.5	26.3	34.7	49.7	10.7	15.780199	-96.165173
T. Der. Santa Cruz Huatulco	250.00	3	0	3395	31.6	34.1	43.3	6.3	29.7	37.4	53.0	9.5	26.5	38.9	48.4	10.9	15.783886	-96.152548
T. Der. Tangolunda	254.50	1	0	3188	31.7	34.1	43.3	6.1	31.4	41.6	52.8	10.6	26.4	37.4	46.1	10.1	15.790104	-96.129383
T. Der. Tangolunda 2do Acceso	263.00	1	0	2360	59.1	63.2	72.4	7.3	55.2	64.6	79.7	9.7	53.2	58.0	72.2	7.4	15.818566	-96.068569
Barra de Copalita	264.00	1	0	3001	76.5	87.2	99.9	11.5	70.1	77.7	101.1	10.0	64.5	73.4	101.9	12.1	15.820675	-96.064477
Barra de Copalita	264.00	3	0	3308	77.0	87.3	99.9	11.4	69.7	76.6	100.8	9.8	67.0	73.6	102.8	11.2	15.819721	-96.054384
El Coyul	300.30	3	0	2205	78.3	88.7	108.5	11.9	73.1	82.5	93.4	10.9	64.1	71.9	92.1	9.8	15.918745	-95.800490
T. Der. Río Seco	307.00	3	0	2300	76.6	84.7	99.8	10.2	72.3	78.6	91.4	8.2	64.7	73.0	91.0	9.3	15.944410	-95.751918
Sta. Ma. Huamelula	316.00	1	0	2373	77.4	87.2	100.9	10.8	69.5	84.5	100.4	15.8	66.8	82.7	94.5	14.1	15.988205	-95.711376
Santiago Astata	320.00	1	0	2513	65.3	73.7	87.0	9.9	61.1	70.6	84.4	10.8	56.6	64.5	79.8	10.7	15.990064	-95.677810
T. Der. Concepción Bamba	352.10	1	0	2042	75.6	84.3	98.3	10.8	69.6	82.7	101.7	12.8	65.4	74.4	96.9	10.8	16.013746	-95.439614
Morro de Mazatán	365.50	1	0	3243	75.6	84.2	95.8	10.5	68.0	77.8	91.2	9.7	65.2	72.5	88.9	8.7	16.099399	-95.383898
T. C. La Ventosa - Salina Cruz (Cuota)	380.00	1	0	3364	76.9	85.7	100.4	10.6	73.3	82.2	92.4	10.6	65.6	77.7	91.0	13.0	16.141822	-95.295171
T. C. La Ventosa - Salina Cruz (Cuota)	380.00	3	0	3346	75.2	85.8	100.4	11.5	70.4	75.7	83.8	8.2	66.6	74.7	83.6	10.0	16.156488	-95.277341
Salina Cruz	394.00	0	0															

23 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6392	65.6	72.9	84.9	9.0	64.5	74.8	90.2	11.8	60.6	68.1	80.5	9.0	16.345074	-94.190619
Lim. Edos. Term. Oax. Ppia. Chis.	25.90	0	0															
T. Der. Emiliano Zapata	26.20	1	0	3735	67.8	74.3	83.4	9.0	66.1	72.0	81.8	7.6	57.5	62.7	72.6	7.3	16.217242	-94.051906
T. Der. Emiliano Zapata	26.20	3	0	4096	67.2	79.0	91.7	12.4	65.3	74.9	83.6	10.0	59.7	66.8	78.2	9.0	16.214648	-94.039113
T. C. Libramiento de Arriaga	41.00	3	0	4506	76.6	86.0	99.5	11.0	74.2	81.8	91.8	9.1	69.4	76.2	87.6	9.1	16.224836	-93.925585

23 CARR : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2022

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
Arriaga	45.00	1	0	6750	66.9	73.6	83.2	8.8	63.2	70.8	81.0	8.8	57.8	63.3	73.5	7.6	16.221849	-93.936827
Arriaga	45.00	3	1	3999	67.0	77.2	90.1	11.1	63.3	72.6	83.1	10.0	57.6	66.9	80.5	10.2	16.236959	-93.882807
Arriaga	45.00	3	2	3523	64.0	74.4	90.4	12.1	62.9	71.6	82.7	9.6	59.5	65.5	79.7	9.1	16.236959	-93.882714
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	1	4387	90.1	103.7	122.1	13.9	88.1	94.9	103.6	10.1	81.3	93.1	104.2	13.0	16.229082	-93.872733
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	2	4548	86.8	99.3	116.6	12.9	81.3	89.4	94.6	9.9	78.3	86.3	97.0	10.0	16.232990	-93.876455
T. Der. Libramiento de Arriaga	49.50	1	1	4340	88.3	101.8	118.6	13.7	88.2	99.9	104.3	12.9	80.2	94.5	104.8	15.6	16.222614	-93.867381
T. Der. Libramiento de Arriaga	49.50	1	2	4207	92.3	108.3	124.9	15.5	83.2	93.1	102.8	12.2	80.7	93.4	105.0	14.3	16.222687	-93.867278
T. Der. Libramiento de Arriaga	49.50	3	1	4482	89.3	101.6	118.2	13.6	82.9	96.8	109.9	14.1	74.8	83.3	98.7	11.3	16.208974	-93.856048
T. Der. Libramiento de Arriaga	49.50	3	2	4197	85.4	96.5	114.6	11.9	85.1	100.1	113.2	13.2	79.1	95.0	112.1	14.1	16.209047	-93.855936
X. C. Ramal a Paredón	68.60	1	1	3890	89.5	101.6	118.6	13.5	82.6	97.2	110.3	14.5	74.3	82.9	94.7	10.0	16.082746	-93.771023
X. C. Ramal a Paredón	68.60	1	2	4258	84.9	96.5	114.5	12.0	83.3	99.2	113.0	14.7	75.1	91.1	112.0	14.4	16.082809	-93.770957
Tonalá	68.80	1	1	5059	77.5	91.6	103.5	14.2	67.4	74.6	83.5	11.9	64.0	73.0	90.8	12.6	16.117125	-93.790260
Tonalá	68.80	1	2	4812	75.3	87.0	104.0	12.5	80.7	91.8	107.2	13.0	71.6	87.3	107.4	15.4	16.117180	-93.790148
T. Der. Puerto Arista	73.00	1	1	3525	82.2	93.5	109.3	12.9	80.1	90.5	101.3	11.9	67.6	75.1	85.0	9.6	16.059843	-93.741692
T. Der. Puerto Arista	73.00	1	2	3537	87.9	103.5	118.4	16.3	84.8	94.3	104.0	11.2	78.6	91.5	104.5	14.0	16.059907	-93.741645
T. Der. Puerto Arista	73.00	3	1	3145	88.3	98.4	113.6	12.4	84.4	94.2	103.4	12.1	78.0	84.4	94.8	9.3	16.056124	-93.735041
T. Der. Puerto Arista	73.00	3	2	3237	86.6	98.3	115.2	11.5	82.7	93.3	106.9	11.3	76.3	84.8	99.3	10.1	16.056242	-93.734985
T. Der. Tres Picos	100.40	1	1	3359	67.5	74.1	88.3	10.0	57.6	70.1	83.0	11.8	56.5	62.5	75.5	8.6	15.922737	-93.555029
T. Der. Tres Picos	100.40	1	2	3587	67.6	77.3	86.0	10.3	67.0	74.7	85.7	9.9	57.9	66.9	83.1	9.7	15.922855	-93.554955
T. Der. Tres Picos	100.40	3	1	3526	75.8	84.6	101.0	10.2	80.2	91.4	102.4	12.2	73.8	82.2	95.2	10.3	15.906094	-93.522735
T. Der. Tres Picos	100.40	3	2	3244	77.3	85.3	98.6	10.1	66.1	80.5	92.9	12.2	67.4	80.4	92.3	12.5	15.906230	-93.522689
T. Der. Los Patos	114.75	1	1	2895	89.6	103.7	120.8	14.2	78.5	86.6	94.1	10.2	72.4	81.5	92.9	10.4	15.840669	-93.437462
T. Der. Los Patos	114.75	1	2	2727	88.2	109.4	130.3	20.1	86.1	97.3	112.3	12.4	82.1	95.7	111.0	14.8	15.840941	-93.437117
T. Der. Los Patos	114.75	3	1	3076	86.6	98.0	114.9	12.7	81.7	91.2	97.8	11.7	78.1	89.9	104.5	12.7	15.815480	-93.415986
T. Der. Los Patos	114.75	3	2	2465	85.5	99.0	112.3	12.9	87.7	98.4	104.2	12.0	80.4	91.2	104.6	11.7	15.815607	-93.415483
T. Der. San Isidro	125.00	1	1	3109	86.7	96.4	114.7	11.8	88.2	100.6	112.0	13.7	70.6	81.8	93.8	12.1	15.779726	-93.364845
T. Der. San Isidro	125.00	1	2	3066	89.4	101.9	114.7	13.6	77.7	84.8	94.8	9.5	74.1	85.8	98.5	11.5	15.781490	-93.364596
T. Der. San Isidro	125.00	3	1	3290	97.6	112.0	130.8	14.6	86.9	99.4	112.1	13.2	86.2	94.2	103.9	10.3	15.774547	-93.353081
T. Der. San Isidro	125.00	3	2	3019	96.2	110.1	122.4	13.9	79.0	91.9	102.8	13.3	70.8	80.3	92.5	10.8	15.775921	-93.353168
Pijijiapan	144.45	1	1	5727	99.7	111.5	128.2	12.7	80.0	87.6	94.0	9.7	77.2	82.7	92.7	7.4	15.697844	-93.210706
Pijijiapan	144.45	1	2	5310	99.8	112.8	128.5	13.5	74.7	79.5	84.3	5.9	73.3	79.1	85.0	7.5	15.699081	-93.211823
Valdivia	180.39	1	1	5037	98.0	107.9	123.0	11.3	86.5	91.7	101.5	6.9	80.4	85.8	98.0	8.8	15.510907	-92.955818
Valdivia	180.39	1	2	4966	97.9	108.0	123.0	11.4	80.3	86.1	93.8	8.5	75.6	81.2	91.5	6.8	15.511538	-92.956154
Valdivia	180.39	3	1	5753	99.2	112.1	127.7	13.5	89.3	94.5	104.3	8.4	77.2	82.9	92.5	8.0	15.499726	-92.940539
Valdivia	180.39	3	2	5309	98.2	110.8	127.2	13.1	82.5	90.0	101.0	9.1	77.7	83.3	93.0	7.9	15.499862	-92.940440
T. Der. Mapastepec	188.85	3	1	4341	77.6	88.1	103.8	11.9	74.3	83.9	94.0	10.6	67.2	75.7	87.6	10.3	15.453847	-92.879078
T. Der. Mapastepec	188.85	3	2	4412	76.2	87.8	102.8	12.1	70.6	79.9	91.7	10.5	60.8	68.8	81.9	9.7	15.454327	-92.878921
Sesecapa	197.20	3	1	3142	77.0	87.6	103.7	12.0	73.4	83.0	93.6	10.6	66.5	74.4	84.8	9.7	15.401362	-92.814198
Sesecapa	197.20	3	2	2790	77.3	86.6	102.2	10.9	71.1	78.9	88.3	9.3	60.9	68.8	79.9	9.5	15.401706	-92.814379

23 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Estación Soconusco	213.30	1	1	4042	44.6	49.6	55.0	6.1	39.7	42.8	50.7	6.3	35.7	40.4	48.4	6.1	15.350442	-92.693865
T. Der. Estación Soconusco	213.30	1	2	3758	61.2	67.4	79.9	8.3	51.9	53.0	54.9	4.5	42.4	45.8	54.0	6.7	15.338019	-92.711315
T. Der. Estación Soconusco	213.30	3	1	3822	72.7	82.5	94.4	11.2	66.5	73.6	83.1	9.1	58.7	66.7	78.7	9.5	15.331741	-92.703754
T. Der. Estación Soconusco	213.30	3	2	4132	63.5	72.5	85.7	10.5	60.4	63.9	73.1	7.0	52.0	60.8	71.8	10.2	15.346506	-92.684930
Villa Comaltitlán	233.00	1	1	4571	87.4	98.2	114.6	12.2	83.9	93.3	103.5	11.2	77.1	86.4	98.6	11.0	15.237312	-92.587411
Villa Comaltitlán	233.00	1	2	3909	87.7	100.9	113.4	13.3	80.7	91.1	102.3	12.0	71.5	80.1	95.0	10.3	15.237628	-92.587139
T. Der a Lázaro Cárdenas	238.20	1	1	5361	100.5	112.3	129.3	13.0	85.7	96.7	112.0	11.7	77.9	85.8	99.4	10.3	15.182914	-92.550238
T. Der a Lázaro Cárdenas	238.20	1	2	4658	97.5	111.3	124.9	13.6	79.4	89.8	102.2	11.0	70.9	78.4	93.8	9.7	15.184851	-92.550365
T. Libramiento de Huixtla Oeste	245.00	0	0															
Huixtla	250.50	1	1	4197	44.2	49.2	56.0	6.5	39.4	45.8	53.8	8.2	37.8	42.2	52.3	6.5	15.158263	-92.506875
Huixtla	250.50	1	2	5212	56.7	60.6	71.5	5.6	51.9	53.0	55.0	4.6	38.3	43.5	53.3	7.4	15.158403	-92.506827
Huixtla	250.50	3	1	9618	85.8	97.4	113.8	12.4	81.9	92.8	103.1	11.8	76.4	85.0	98.6	10.7	15.129342	-92.443261
Huixtla	250.50	3	2	8685	86.3	97.0	113.4	11.9	78.8	86.8	94.1	9.9	73.3	82.3	94.6	10.5	15.129378	-92.443190
T. Libramiento de Huixtla Este	251.80	0	0															
T. Izq. Hamburgo	262.70	3	1	8491	99.3	113.5	130.8	14.3	81.5	92.3	104.0	12.0	78.9	89.8	103.8	11.8	15.106409	-92.431445
T. Izq. Hamburgo	262.70	3	2	7835	97.7	112.8	131.7	15.2	78.8	90.9	102.9	12.2	76.6	86.6	103.7	11.0	15.105482	-92.431179
T. Izq. Huehuetán	273.70	1	1	7381	71.6	82.5	95.6	11.8	66.1	72.6	82.6	8.0	60.1	68.0	82.3	9.8	15.016264	-92.402834
T. Izq. Huehuetán	273.70	1	2	7089	61.9	72.4	87.1	11.8	59.6	64.0	73.3	7.2	51.8	60.6	72.3	10.1	15.016246	-92.402747
T. Izq. Huehuetán	273.70	3	1	9046	82.7	94.6	111.3	12.6	81.7	83.6	92.0	5.7	77.8	82.6	91.1	7.6	14.992487	-92.402439
T. Izq. Huehuetán	273.70	3	2	8306	90.1	99.5	116.6	11.6	81.7	86.6	93.9	7.5	73.7	79.1	84.2	6.8	14.992510	-92.402357
T. C. Libramiento Sur de Tapachula Oeste	283.61	3	1	6362	70.6	81.2	95.2	11.8	65.6	72.2	82.2	8.1	64.2	71.8	84.7	9.0	14.906103	-92.320224
T. C. Libramiento Sur de Tapachula Oeste	283.61	3	2	6167	61.4	71.3	84.2	11.2	59.9	63.7	73.1	6.8	56.3	63.1	74.8	8.6	14.906183	-92.320229
Tapachula	292.25	1	1	9341	86.9	98.1	114.0	12.2	86.7	93.6	103.5	8.5	78.3	87.4	101.6	10.9	14.911517	-92.336302
Tapachula	292.25	1	2	9727	85.4	97.4	112.8	12.4	80.7	85.6	97.4	8.0	74.2	83.6	100.2	11.0	14.911509	-92.336046
T. C. Libramiento Sur de Tapachula Este	298.00	1	1	11326	43.7	50.0	56.4	7.9	42.5	48.7	54.2	7.4	42.0	48.6	54.3	8.3	14.890635	-92.232376
T. C. Libramiento Sur de Tapachula Este	298.00	1	2	10228	56.7	60.5	71.4	5.6	51.5	52.7	54.7	4.6	46.4	49.8	59.7	5.2	14.890796	-92.232300
T. Der. Cd. Hidalgo	302.75	1	1	13879	86.7	98.9	114.5	12.8	81.4	91.5	102.1	11.4	77.6	86.9	93.9	10.9	14.908121	-92.203821
T. Der. Cd. Hidalgo	302.75	1	2	13658	83.4	94.4	113.7	12.6	85.8	101.6	112.2	16.8	82.2	95.0	103.7	13.7	14.908212	-92.203875
Tuxtla Chico	307.00	1	0	14899	59.9	64.1	73.3	7.3	58.0	62.1	64.8	7.2	55.4	62.9	73.0	8.5	14.930968	-92.164680
Talismán	310.77	1	0	2954	40.7	44.0	53.1	6.9	39.7	50.9	54.5	12.2	34.9	41.6	52.9	7.2	14.960688	-92.151058

24 C A R R : Tapanatepec - Tuxtla Gutiérrez CLAVE: 00060 RUTA : MEX-190 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2425	41.0	44.5	53.4	7.1	40.8	43.4	52.6	5.9	36.1	40.8	47.2	6.3	16.371157	-94.184429
Libramiento de San Pedro Tapanatepec	0.75	3	0	1129	41.5	44.2	53.2	6.4	37.2	48.8	54.2	9.8	33.0	37.9	51.5	7.1	16.372416	-94.175945
Lim. Edos. Term. Oax. Ppia. Chis.	17.90	0	0															
Rizo de Oro	26.60	1	0	1005	45.9	52.9	63.7	8.4	45.0	53.0	61.9	11.1	38.2	49.7	54.3	11.6	16.475495	-94.084698

24 C A R R : Tapanatepec - Tuxtla Gutiérrez CLAVE: 00060 RUTA : MEX-190 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Arriaga	56.80	1	0	2632	55.6	63.1	74.5	9.4	54.9	57.5	64.6	4.6	51.5	54.1	63.1	6.4	16.567059	-93.852786
T. Der. Arriaga	56.80	3	0	3800	66.3	74.9	85.7	10.0	64.6	71.6	74.6	9.2	61.0	70.4	81.1	10.6	16.573991	-93.841813
Cintalapa	75.60	1	0	5560	65.9	72.4	82.3	8.1	62.2	71.6	82.0	10.2	55.4	59.8	76.8	6.2	16.655561	-93.752140
T. Der. Jiquipilas	82.00	1	0	7261	55.6	62.5	73.3	8.6	52.2	58.6	64.1	8.0	46.6	52.1	54.6	8.6	16.687896	-93.667305
T. Der. Jiquipilas	82.00	3	0	5523	79.1	91.2	109.6	12.9	77.3	85.8	101.0	11.4	73.7	89.0	103.9	15.4	16.688246	-93.662401
T. C. Arriaga - Ocozocoautla (Cuota)	96.20	1	0	4763	66.1	73.7	85.3	9.9	61.5	66.0	73.8	7.3	56.5	61.4	71.1	6.6	16.686019	-93.545863
Ocozocoautla	123.29	1	0	5115	76.0	84.7	99.6	10.7	69.6	78.7	92.6	10.8	65.0	73.7	90.2	10.6	16.771885	-93.390638
Ocozocoautla	123.29	3	0	5320	40.3	43.8	53.1	6.8	36.9	42.1	53.0	7.1	33.0	35.3	49.8	6.3	16.757951	-93.362305
T. Izq. Aeropuerto	132.70	1	0	5155	41.0	44.7	53.5	7.1	39.8	50.2	54.4	9.8	36.1	41.4	49.7	6.9	16.752728	-93.340779
T. Izq. Aeropuerto	132.70	3	1	7277	77.8	88.9	100.1	12.3	70.1	73.1	81.5	6.5	68.8	72.9	81.4	7.3	16.758854	-93.325702
T. Izq. Aeropuerto	132.70	3	2	7323	74.7	81.6	98.2	8.4	76.6	81.3	84.5	6.8	68.0	75.9	83.8	8.8	16.758935	-93.325749
T. Izq. Berriozábal (1º Acceso)	136.40	1	1	9010	75.7	84.8	100.1	11.4	72.3	79.6	84.3	8.7	69.7	77.1	83.9	8.9	16.767477	-93.296254
T. Izq. Berriozábal (1º Acceso)	136.40	1	2	9491	76.7	89.5	101.5	12.1	73.9	82.1	92.1	9.7	69.3	74.6	83.5	8.1	16.767558	-93.296273
T. Izq. Berriozábal (1º Acceso)	136.40	3	1	10020	85.6	100.0	115.9	13.9	82.4	88.1	94.1	7.4	77.2	82.6	92.1	7.8	16.768945	-93.280296
T. Izq. Berriozábal (1º Acceso)	136.40	3	2	10062	84.4	96.5	113.4	13.3	80.5	88.4	94.1	9.3	76.0	82.8	92.8	8.4	16.769036	-93.280296
T. Izq. San Fernando	151.70	1	1	19290	40.5	45.2	53.7	7.3	37.0	43.4	53.1	8.2	32.9	38.4	44.3	6.9	16.770795	-93.197547
T. Izq. San Fernando	151.70	1	2	16352	39.7	43.4	52.6	6.9	39.5	43.0	52.0	6.7	36.3	41.0	44.8	6.3	16.770904	-93.197547
Tuxtla Gutiérrez	159.00	1	1	13972	30.8	33.5	44.7	6.6	26.1	32.7	44.3	8.8	22.9	28.0	34.1	6.8	16.767708	-93.193003
Tuxtla Gutiérrez	159.00	1	2	13491	34.1	40.2	51.5	7.3	33.8	36.1	49.0	5.6	27.9	32.1	35.0	7.1	16.767771	-93.192909

25 C A R R : Tehuacán - Huajuapan de León CLAVE: 00211 RUTA : MEX-125 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9363	43.5	54.3	63.6	10.1	42.4	52.7	72.3	13.9	41.2	65.5	73.7	16.5	18.436810	-97.401452
Tehuacán	0.00	3	2	8276	47.3	53.1	62.5	8.6	45.6	54.2	63.4	10.9	43.2	54.9	66.2	12.6	18.436701	-97.401403
Zapotitlán Salinas	28.00	1	0	2771	85.8	95.7	107.5	10.9	78.3	90.2	107.9	14.1	76.1	88.0	107.7	13.5	18.334052	-97.461124
Lim. Edos. Term. Pue. Ppia. Oax.	55.80	0	0															
Santiago Chazumba	63.02	1	0	1303	46.3	52.8	63.1	8.5	43.5	51.0	60.9	8.7	38.5	44.2	53.8	7.5	18.201024	-97.674222
Santiago Chazumba	63.02	3	0	1862	46.4	53.0	66.4	8.8	41.4	49.3	54.2	9.3	37.6	43.5	53.3	7.4	18.181350	-97.681194
T. Izq. Santa María Camotlán	103.13	1	0	1711	56.6	63.0	76.1	8.7	55.5	64.3	73.5	8.8	50.8	61.7	74.9	11.9	17.906551	-97.688011
T. C. Huajuapan de León - Oaxaca	119.40	1	0	10573	55.7	62.4	75.3	8.6	51.9	56.5	64.1	7.1	52.3	57.2	70.5	7.7	17.821155	-97.756247

26 C A R R : Tuxtepec - Ent. Palomares CLAVE: 00180 RUTA : MEX-147 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4922	41.5	44.0	53.0	6.4	38.7	45.2	53.7	8.0	35.4	42.3	53.4	6.7	18.038276	-96.161438
X. C. El Rodeo - Reforma	15.20	3	0	2953	50.0	53.1	62.5	6.1	47.1	53.3	62.8	8.6	44.4	51.2	61.6	7.8	17.950289	-96.069695

26 C A R R : Tuxtepec - Ent. Palomares — CLAVE: 00180 — RUTA : MEX-147 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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.	40.00	0	0															
X. C. Playa Vicente - El Tomate	48.16	1	0	2228	43.3	47.4	59.6	6.7	40.8	44.2	53.3	6.8	37.4	43.4	53.4	6.8	17.783699	-95.833343
X. C. Playa Vicente - El Tomate	48.16	3	0	2806	52.9	59.0	71.3	7.8	49.4	52.3	54.7	6.2	46.6	51.4	57.1	6.8	17.781437	-95.827453
T. Der. Xochiapa	65.00	3	0	1748	85.0	96.7	113.1	12.4	79.5	90.0	94.9	13.0	75.2	86.3	118.0	14.9	17.694120	-95.721077
T. Izq. San Juan Evangelista	81.20	1	0	1606	59.9	64.4	73.4	7.4	58.2	60.4	64.9	4.5	55.2	58.9	64.2	4.8	17.617479	-95.639197
Lim. Edos. Term. Ver. Ppia. Oax.	87.00	0	0															
María Lombardo de Caso	110.50	1	0	4181	60.9	64.2	73.2	6.9	59.5	66.5	73.9	8.1	57.5	63.7	73.3	7.9	17.453875	-95.435906
T. C. Coatzacoalcos - Salina Cruz	175.00	1	0	2306	65.5	72.5	82.6	8.4	61.0	67.5	74.0	7.9	58.1	64.6	73.6	6.6	17.138367	-95.070428

27 C A R R : Tuxtepec - T. C. (Oaxaca - Tehuantepec) — CLAVE: 20090 — RUTA : MEX-175 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8115	65.2	75.5	90.1	11.7	59.5	73.7	85.5	12.1	59.1	65.6	74.3	8.8	18.053460	-96.153642
Tuxtepec	0.00	3	2	8028	65.0	72.8	85.0	9.0	69.1	77.6	91.9	10.6	63.1	71.2	82.4	9.2	18.053432	-96.153598
T. Izq. Palomares	5.75	3	0	6169	40.7	43.6	52.7	6.5	39.6	44.3	53.5	7.0	37.4	45.4	53.7	8.4	18.034517	-96.164694
San José Chiltepec	17.93	3	0	4259	61.3	64.7	73.6	7.1	59.3	61.8	64.6	5.3	55.8	57.6	65.7	4.0	17.943476	-96.173142
Valle Nacional	47.07	1	0	4175	40.1	43.6	52.9	6.7	38.4	48.3	54.1	8.9	37.1	46.6	53.9	7.4	17.779183	-96.293047
Valle Nacional	47.07	3	0	3141	40.4	44.2	53.3	7.0	38.1	49.8	54.3	10.0	35.4	48.2	54.1	9.3	17.767252	-96.311677
La Esperanza	79.85	3	0	601	31.1	34.0	43.4	6.6	30.4	41.1	44.5	11.8	27.0	40.6	51.2	11.3	17.624766	-96.366593
Puerta del Sol	125.00	3	0	773	40.6	43.6	52.6	6.6	38.3	44.7	53.6	9.6	36.2	49.4	54.2	10.1	17.529576	-96.511747
T. Der. Ixtepeji	181.39	3	0	2374	40.7	43.4	52.3	6.2	39.7	47.3	54.0	8.0	36.1	49.6	54.4	11.0	17.238679	-96.562725
T. Izq. Yuvila	193.67	1	0	2510	40.2	43.2	52.4	6.3	39.7	48.6	54.2	10.6	37.1	49.2	54.2	9.9	17.175928	-96.605501
T. C. Oaxaca - Tehuantepec	212.70	1	1	6898	64.7	72.9	83.0	9.1	54.8	57.4	69.5	4.8	50.0	61.7	77.6	12.5	17.067396	-96.677250
T. C. Oaxaca - Tehuantepec	212.70	1	2	6637	66.1	76.5	91.1	11.7	64.0	73.4	83.3	10.1	60.2	72.3	89.4	13.0	17.067359	-96.677108

28 C A R R : Yucudaa - Santiago Pinotepa Nacional — CLAVE: 20030 — RUTA : MEX-125 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2888	43.5	48.9	61.9	7.3	43.0	47.9	54.1	6.7	41.3	44.9	53.9	7.2	17.564695	-97.426435
Yolomécatl	24.40	3	0	2710	61.0	64.7	77.7	7.8	58.9	61.7	64.6	5.6	55.1	60.0	64.4	6.0	17.459537	-97.574893
Tlaxiaco	57.00	3	0	4131	52.8	57.9	71.0	7.5	50.1	52.4	54.6	5.5	45.1	51.4	55.3	7.9	17.237056	-97.699020
T. Der. Santiago Juxcatlán	104.00	1	0	776	52.6	58.4	71.1	7.9	48.8	52.2	54.8	6.5	46.5	51.9	54.8	8.1	17.152051	-97.889872
Putla de Guerrero	145.00	1	0	2874	52.4	57.0	66.4	7.2	50.3	52.3	54.6	5.3	46.8	51.4	54.8	6.8	17.038421	-97.915104
Cacahuatepec	229.00	1	0	1394	53.1	58.0	70.4	7.1	48.7	53.2	62.6	7.5	45.9	51.7	54.7	8.2	16.625773	-98.141493
T. C. Las Cruces - Pinotepa Nacional	268.00	1	0	3926	50.8	55.7	69.1	8.1	49.7	51.8	54.6	5.0	45.3	47.8	54.1	4.0	16.381229	-98.091176

29 C A R R : Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA : MEX-135D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12404	92.1	105.2	119.4	14.0	85.0	94.1	106.8	11.4	78.1	90.0	108.6	12.6	18.817077	-97.491121
T. Der. Cuacnopalan	1.80	3	0	12041	95.2	108.2	123.9	13.3	94.8	103.5	115.0	10.6	89.3	101.3	116.5	12.9	18.811320	-97.490654
Plaza de Cobro Tehuacán	40.00	2	0	11485													18.487088	-97.456196
Plaza de Cobro Tehuacán	40.00	3	0	6662	80.7	95.7	118.1	15.1	71.1	84.0	99.9	13.9	60.7	74.7	90.9	15.2	18.483873	-97.456524
X. C. Tehuacán - Huajuapan de León	48.00	3	0	6300	99.3	111.2	127.3	12.7	83.9	91.0	94.9	9.0	80.0	89.9	104.0	11.0	18.422462	-97.412524
T. Izq. San Gabriel Chilac	61.00	3	0	5660	86.8	103.5	122.6	16.7	83.6	91.1	94.5	9.8	78.8	85.2	93.7	8.8	18.324359	-97.368220
Plaza de Cobro Miahuatlán	70.70	2	0	5753													18.264632	-97.315617
Plaza de Cobro Miahuatlán	70.70	3	0	5352	76.6	84.4	96.3	9.7	75.6	84.5	100.6	11.1	70.3	81.3	95.2	12.2	18.261232	-97.311996
Lim. Edos. Term. Pue. Ppia. Oax.	83.50	0	0															
T. Izq. Tepelmeme	123.60	3	0	5241	76.7	84.5	97.6	9.7	76.2	84.1	99.5	10.3	70.8	81.3	92.9	11.7	17.860652	-97.377600
X. C . Tlacotepec - Tepelmeme	125.78	3	0	5459	77.1	85.9	100.2	10.3	76.7	85.2	100.7	10.9	69.6	81.5	93.2	12.6	17.884615	-97.373337
Plaza de Cobro Coixtlahuaca	141.30	2	0	4826													17.726021	-97.353781
T. Izq. Asunción Nochistlán	175.50	1	0	4904	76.6	84.5	98.0	10.2	75.1	81.2	90.8	7.2	69.9	74.7	83.6	8.0	17.465901	-97.249046
T. Izq. Asunción Nochistlán	175.50	3	0	6015	77.2	85.0	97.8	10.5	74.9	80.7	89.2	6.9	69.6	74.4	83.4	7.8	17.457339	-97.242778
Plaza de Cobro Huitzo	220.00	2	0	6951													17.275031	-96.915296
Plaza de Cobro Huitzo	220.00	3	1	3800	85.7	93.3	104.5	9.5	82.9	92.7	103.1	10.5	74.9	82.9	92.6	9.7	17.269074	-96.907918
Plaza de Cobro Huitzo	220.00	3	2	3587	87.2	97.9	111.2	11.1	85.2	93.8	103.3	9.9	82.1	91.4	101.5	10.8	17.269143	-96.907869
T. C. Huajuapan de León - Oaxaca	242.70	1	1	4531	87.0	96.5	110.5	11.0	83.9	90.6	99.5	8.1	76.5	84.0	98.8	9.4	17.147280	-96.784988
T. C. Huajuapan de León - Oaxaca	242.70	1	2	4153	88.5	98.9	117.8	12.1	82.2	92.2	103.8	10.8	76.6	84.3	99.4	9.7	17.147352	-96.785084

30 C A R R : Mitla - Tehuantepec (Cuota) CLAVE: RUTA : MEX-190D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1658	97.2	110.9	127.5	13.8	81.3	120.3	133.5	21.5	76.7	87.0	101.0	11.4	16.913545	-96.394142
Ent. Mitla	50.90	1	0	1659	86.5	101.0	117.1	14.2	82.0	98.1	114.0	16.2	80.0	94.9	113.6	15.2	16.919136	-96.332612
Ent. Mitla	50.90	3	0	1762	86.6	100.8	116.3	14.0	78.9	100.1	113.4	21.2	76.4	86.4	94.5	12.4	16.927715	-96.322407
Ent. Hierve el Agua	62.10	1	0	1957	76.3	84.6	97.9	10.2	71.6	81.0	89.8	11.2	68.9	75.2	84.1	8.6	16.927253	-96.259910
Ent. Hierve el Agua	62.10	3	0	1997	76.3	84.7	97.8	10.4	70.6	80.3	86.8	11.1	67.1	73.8	83.6	8.0	16.921875	-96.250948
Ent. Sta. María Albarradas	71.00	1	0	1678	76.3	83.1	92.9	8.5	67.9	78.7	84.2	11.4	63.0	64.3	73.1	5.0	16.954622	-96.201447

31 C A R R : Salina Cruz - La Ventosa (Cuota) CLAVE: 00275 RUTA : MEX-185D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro Tehuantepec	1.89	2	0	1359													16.162185	-95.289280
X. C. Oaxaca - Tehuantepec	23.19	1	0	1453	67.6	74.5	87.2	9.6	60.8	65.0	73.8	7.0	53.1	58.7	71.0	7.7	16.327264	-95.279574
X. C. Oaxaca - Tehuantepec	23.19	3	0	2977	68.1	74.6	87.2	9.3	61.7	64.6	73.5	6.2	52.3	57.0	66.2	7.5	16.339610	-95.275855

31 C A R R : Salina Cruz - La Ventosa (Cuota) CLAVE: 00275 RUTA : MEX-185D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Oaxaca (Cuota)	34.00	3	0	2664	67.4	76.3	89.4	10.9	62.9	76.1	83.8	9.6	56.2	60.6	70.0	6.0	16.428909	-95.220355
Plaza de Cobro Ixtepec	47.49	2	0	1728													16.561479	-95.134267
T. C. Coatzacoalcos - Salina Cruz	75.39	1	0	2193	68.5	79.3	91.5	11.7	61.7	71.5	93.3	11.0	56.8	65.8	75.1	10.2	16.586703	-94.954903
T. C. Coatzacoalcos - Salina Cruz	75.39	3	0	2571	62.3	64.4	73.3	5.8	59.5	62.9	71.2	6.7	53.9	59.5	64.3	7.0	16.582870	-94.932892
Entronque La Ventosa	82.00	0	0															

32 C A R R : Cd. Ixtepec - Guevea de Humboldt CLAVE: 00301 RUTA : OAX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. La Ventosa - Salina Cruz (Cuota)	4.00	1	1	2395	60.2	64.8	74.1	7.6	56.0	60.0	64.3	5.4	54.1	59.0	64.2	6.2	16.560870	-95.127357
T. C. La Ventosa - Salina Cruz (Cuota)	4.00	1	2	2347	73.1	79.5	90.8	8.0	65.9	73.7	83.3	8.7	65.4	70.6	74.5	6.5	16.560775	-95.127393
T. C. La Ventosa - Salina Cruz (Cuota)	4.00	3	0	2433	75.5	84.8	101.3	11.0	71.6	89.3	110.9	17.0	67.5	76.0	93.7	11.1	16.564082	-95.141339
Guevea de Humboldt	57.05	0	0															

33 C A R R : El Zapote - Copalita CLAVE: 00109 RUTA : OAX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2685	62.0	71.3	91.8	11.3	59.7	64.8	80.2	8.2	58.7	64.8	74.9	8.6	15.767693	-96.272304
T. C. Santiago Pinotepa Nacional - Salina Cruz	0.00	3	2	2649	73.2	83.2	94.5	11.7	64.4	71.7	82.5	8.1	63.5	72.0	83.2	9.9	15.767778	-96.272402
Copalita	43.04	0	0															

34 C A R R : Huajuapan de León - El Carrizal CLAVE: 00109 RUTA : OAX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2334	50.1	54.4	67.6	8.2	47.0	52.5	62.6	7.3	41.9	49.0	56.6	8.6	17.777274	-97.789853
San Miguel Tlacotepec	83.60	1	0	1544	43.6	48.4	61.3	6.9	42.1	49.4	54.3	8.4	38.3	47.0	53.9	9.0	17.461262	-98.004715
Santiago Juxtlahuaca	100.00	1	0	6627	43.7	50.1	62.0	7.8	40.7	44.3	53.4	6.4	35.8	43.3	53.6	8.2	17.352643	-98.014640
Putla	130.00	1	0	683	44.5	49.2	57.7	6.0	40.6	42.5	44.7	5.3	35.2	39.4	48.4	5.4	17.154755	-97.893819
El Carrizal	131.30	0	0															

35 C A R R : Loma Bonita - Mixtán CLAVE: 20043 RUTA : OAX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															

35 C A R R : Loma Bonita - Mixtán — CLAVE: 20043 — RUTA : OAX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Alemán - Sayula	1.00	1	1	5416	42.5	44.2	53.1	5.6	39.4	44.4	53.8	7.1	33.2	33.4	71.2	6.9	18.098300	-95.877552
X. C. Cd. Alemán - Sayula	1.00	1	2	5758	40.5	43.4	52.4	6.4	39.7	43.6	53.2	6.3	40.6	46.0	70.9	9.2	18.098318	-95.877485
X. C. Cd. Alemán - Sayula	1.00	3	0	2661	40.8	43.7	52.8	6.4	39.2	49.0	54.2	10.0	37.6	44.1	53.3	9.3	18.094859	-95.876404
T. Izq. Aeropuerto	12.00	3	0	873	51.3	54.5	63.4	6.6	50.2	52.9	59.4	6.4	49.0	52.9	54.7	8.4	18.014838	-95.869131
Mixtán	27.00	0	0															

36 C A R R : Ramal a Reforma de Pineda — CLAVE: 20010 — RUTA : OAX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1591	38.2	43.4	52.9	7.7	35.9	41.1	51.8	6.5	33.4	37.2	50.5	6.6	16.492664	-94.427612
Reforma de Pineda	12.00	0	0															

37 C A R R : Ramal a Unión Hidalgo — CLAVE: 20044 — RUTA : OAX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1677	41.1	44.5	53.4	7.1	42.5	52.8	54.7	16.7	33.6	40.8	53.3	7.9	16.574043	-94.816407
T. C. La Ventosa - San Pedro Tapanatepec	0.00	3	2	1537	41.1	44.5	53.4	7.1	31.7	32.8	34.7	4.4	32.0	33.9	42.8	5.6	16.574052	-94.816341
Unión Hidalgo	12.00	1	0	1507	51.4	56.3	63.8	7.7	48.0	50.0	54.3	4.2	43.6	47.1	53.9	5.8	16.489352	-94.832445

38 C A R R : San Antonio - Puerto Angel — CLAVE: — RUTA : OAX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2471	39.7	42.3	44.8	5.8	37.7	52.2	54.6	18.5	34.8	49.3	54.2	12.0	15.713345	-96.582074
Mazunte	7.30	1	0	2165	39.6	42.3	44.8	5.9	38.9	52.8	60.4	18.7	32.4	42.0	52.8	10.6	15.669866	-96.557830
Mazunte	7.30	3	0	2055	39.7	42.4	44.8	5.9	38.9	49.6	54.3	9.0	35.8	43.7	54.5	8.8	15.666651	-96.540686
Puerto Ángel	15.90	0	0															

39 C A R R : T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido — CLAVE: 20009 — RUTA : MEX-OAX-161 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7978	84.4	95.2	114.1	12.4	80.1	92.2	102.0	15.1	77.8	88.7	96.5	11.9	16.920359	-96.712532
T. C. Oaxaca - Puerto Ángel	0.00	3	2	7695	86.1	100.4	114.3	13.8	82.5	98.8	110.4	19.2	75.9	85.7	101.2	11.4	16.920174	-96.712553
T. Izq. San Pablo Huixtepec	16.80	1	0	8543	66.1	75.1	88.8	10.7	61.8	68.7	78.6	8.3	55.7	62.8	73.6	8.1	16.841007	-96.788213
T. Izq. San Pablo Huixtepec	16.80	3	0	8145	65.8	72.8	84.7	8.9	62.4	68.5	74.2	7.4	55.2	60.5	72.9	6.4	16.827444	-96.788884
T. Der. El Trapiche	30.00	1	0	3995	48.6	52.3	60.9	6.5	42.7	45.0	53.7	5.9	38.8	42.9	52.2	6.9	16.761235	-96.855978

39 C A R R : T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido — CLAVE: 20009 — RUTA : MEX-OAX-161 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Trapiche	30.00	3	0	4427	51.1	55.5	64.9	7.9	43.5	48.6	54.1	6.8	40.2	47.2	54.0	8.7	16.760709	-96.858761
T. Der. Cofradía San Pedro	53.00	3	0	1824	48.2	53.0	62.7	7.3	44.8	49.7	54.3	5.9	40.2	48.7	54.2	9.2	16.598647	-96.889911
Sola de Vega	78.40	3	0	1820	48.7	53.1	62.6	7.2	44.3	47.8	54.0	5.2	41.2	44.4	53.4	6.6	16.509220	-96.984097
T. Der. Yalotepec	134.50	1	0	1577	40.3	43.4	52.2	6.7	38.3	46.8	53.9	7.9	33.8	34.9	53.4	6.9	16.347270	-97.094517
San Gabriel Mixtepec	208.00	1	0	1682	42.1	46.7	60.6	7.8	37.3	45.9	53.8	6.2	33.5	38.0	51.6	6.9	16.093579	-97.075232
Puerto Escondido	248.00	1	0	5362	53.9	59.6	71.4	7.2	50.0	53.6	63.2	6.9	46.8	51.1	59.2	6.2	15.894074	-97.076869

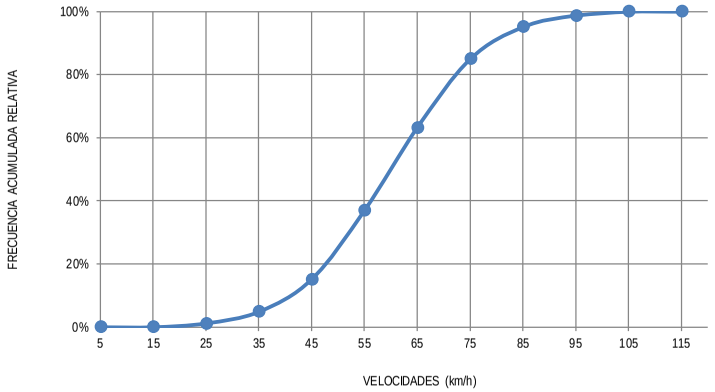
40 C A R R : Tehuacán - Huitzo — CLAVE: 00211 — RUTA : PUE-MEX-135 — AÑO : 2022

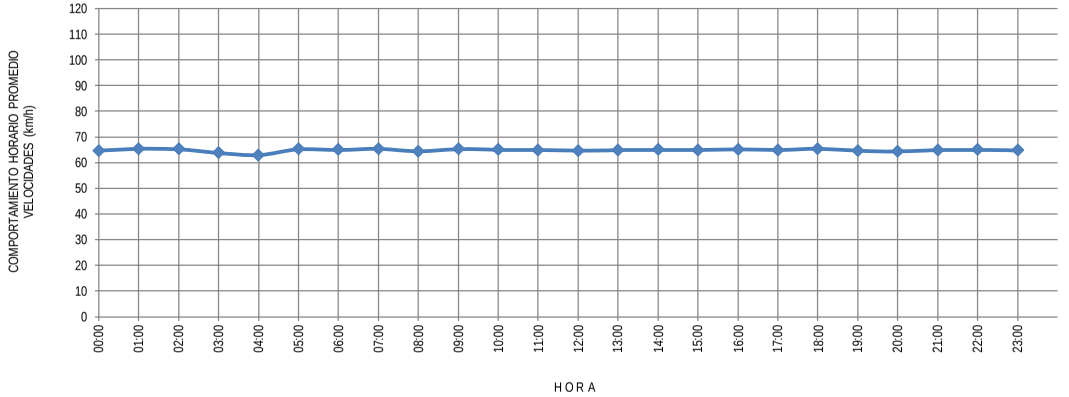
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	0	9828	65.1	72.9	88.1	9.5	58.8	61.7	70.3	5.4	55.6	62.9	73.1	8.2	18.453791	-97.370819
T. Der. San Gabriel Chilac	14.40	1	0	9165	55.2	62.4	73.5	8.8	51.1	54.6	63.5	7.1	46.3	51.6	58.8	7.2	18.407096	-97.330437
San Sebastián Zinacatepec	23.00	3	0	7455	55.6	62.6	73.6	8.6	55.4	61.2	72.7	6.6	51.6	56.4	63.8	7.4	18.325369	-97.229734
Lim. Edos. Term. Pue. Ppia. Oax.	60.90	0	0															
Teotitlán del Camino	63.15	3	0	2608	62.1	71.0	89.2	10.6	61.9	70.8	92.9	10.5	56.4	62.7	77.0	8.2	18.118775	-97.073708
Santa María Tecomavaca	88.34	1	0	1146	46.1	53.0	64.7	8.8	44.3	51.3	54.5	8.7	38.2	48.7	54.6	10.9	17.955380	-97.025328
Santa María Tecomavaca	88.34	3	0	954	51.7	60.3	75.9	10.2	49.8	52.7	60.0	6.2	49.0	54.2	64.6	8.9	17.949509	-97.022258
T. Izq. Cuicatlán	118.80	1	0	1368	45.5	53.0	64.6	9.2	43.6	56.6	80.6	14.2	39.8	52.4	63.7	13.8	17.793846	-96.959708
T. Izq. Nacaltepec	169.84	1	0	708	66.3	74.7	84.7	10.2	65.3	69.6	74.3	5.3	56.0	64.9	80.9	9.6	17.505708	-96.933068
T. C. Huajuapan de León - Oaxaca	202.70	1	0	6971	36.6	41.9	52.6	7.2	35.5	41.1	49.8	7.0	34.5	44.8	53.8	8.3	17.288133	-96.903917

41 C A R R : Teotitlán de Flores Magón - Tuxtepec — CLAVE: 00108 — RUTA : OAX-PUE-MEX-182 — AÑO : 2022

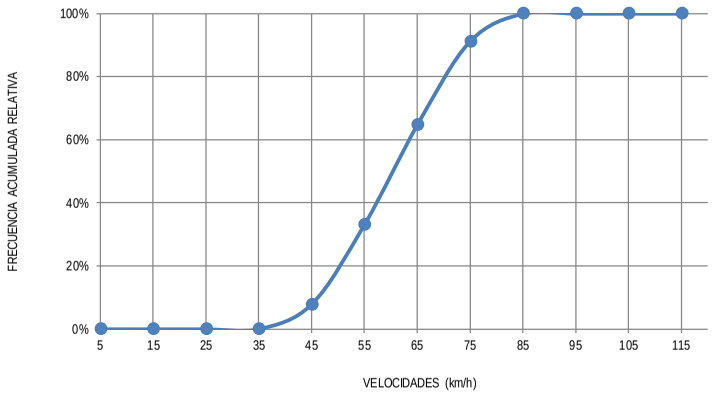
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teotitlán del Camino	0.00	3	0	1234	30.3	36.3	50.0	8.5	28.3	33.1	52.8	8.5	26.3	33.5	53.2	9.3	18.131531	-97.063925
Lim. Edos. Term. Oax. Ppia. Pue.	2.00	0	0															
Lim. Edos. Term. Pue. Ppia. Oax.	10.00	0	0															
Huautla	65.00	1	0	1468	44.4	51.0	60.6	7.9	41.7	50.5	54.4	10.5	39.1	51.3	54.5	13.3	18.125162	-96.846628
San Felipe Jalapa de Díaz	140.00	3	0	4269	49.8	53.9	63.2	6.9	43.2	44.6	53.5	5.1	40.8	49.6	54.3	8.9	18.081837	-96.522573
Tuxtepec	185.00	1	0	6129	39.6	43.0	52.2	6.4	37.7	45.1	53.7	7.8	35.9	48.3	54.1	10.7	18.089826	-96.171750

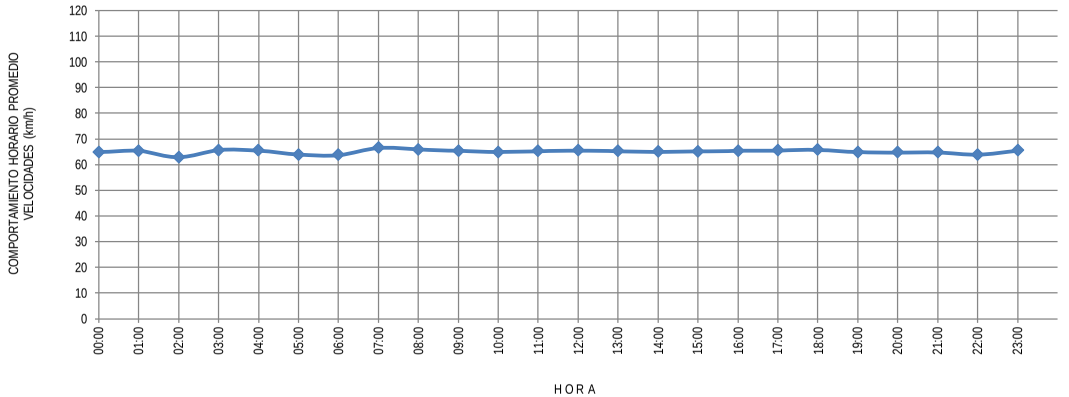
1 Carr: Acceso al Puerto Salina Cruz CLAVE: RUTA: MEX-090 KM: 0.000 TE: 3 SC: 0



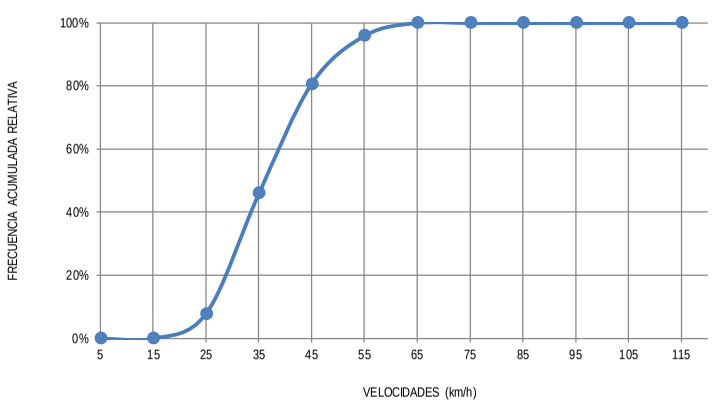


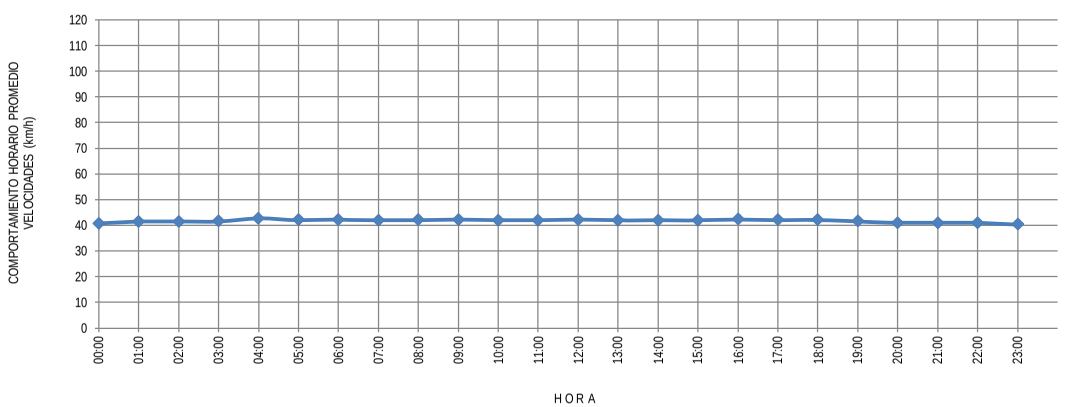
2 Carr: Buenavista - Tuxtepec CLAVE: 00624 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



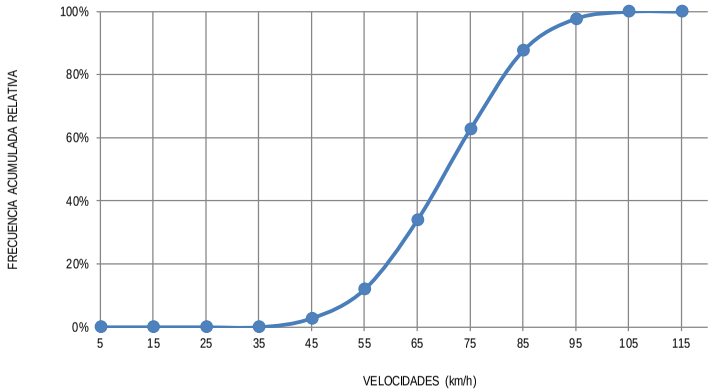


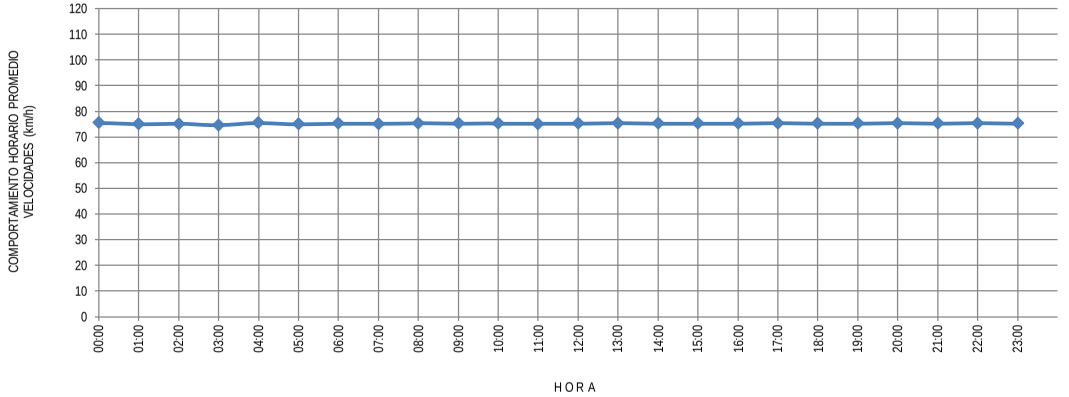
3 Carr: Cd. Alemán - Sayula CLAVE: 00301 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



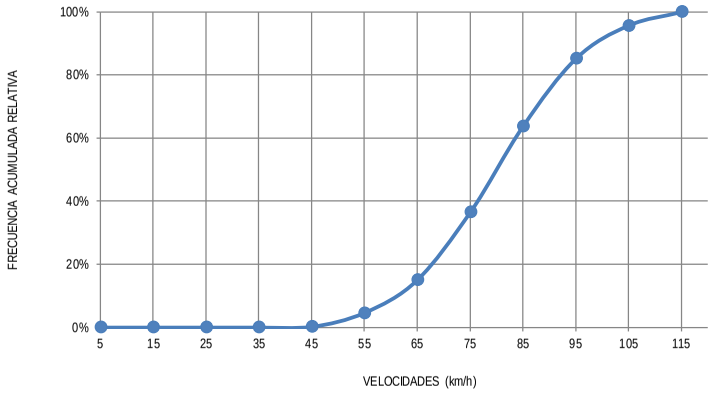


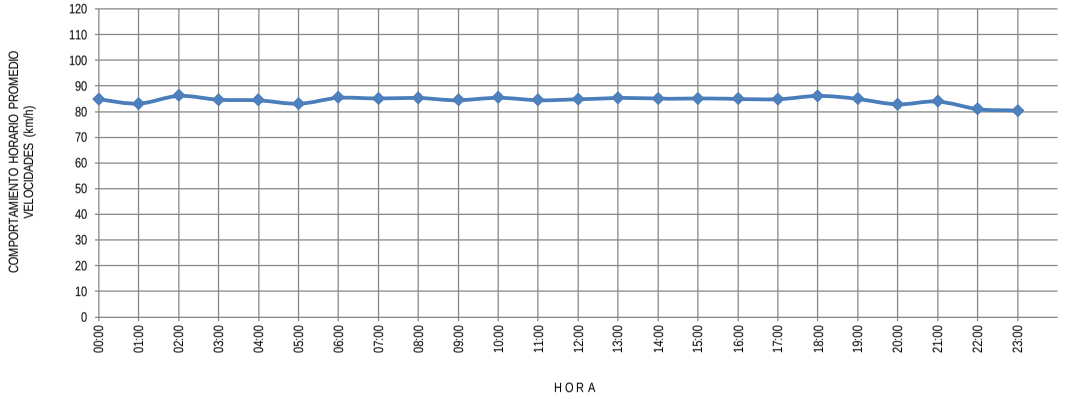
4 Carr: Coatzacoalcos - Salina Cruz | CLAVE: 00147 | RUTA: MEX-185 | KM: 0.000 | TE: 3 | SC: 1



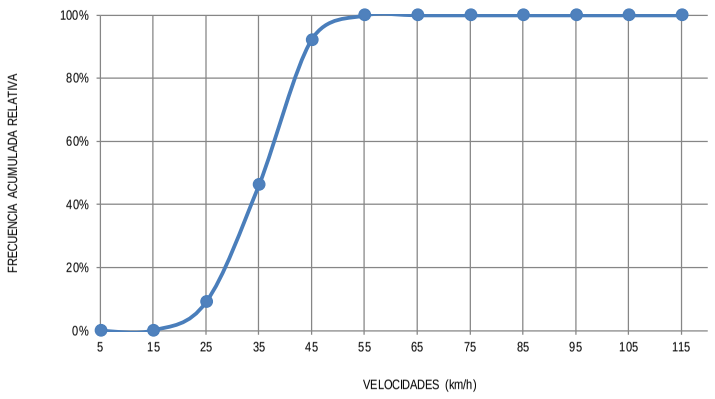


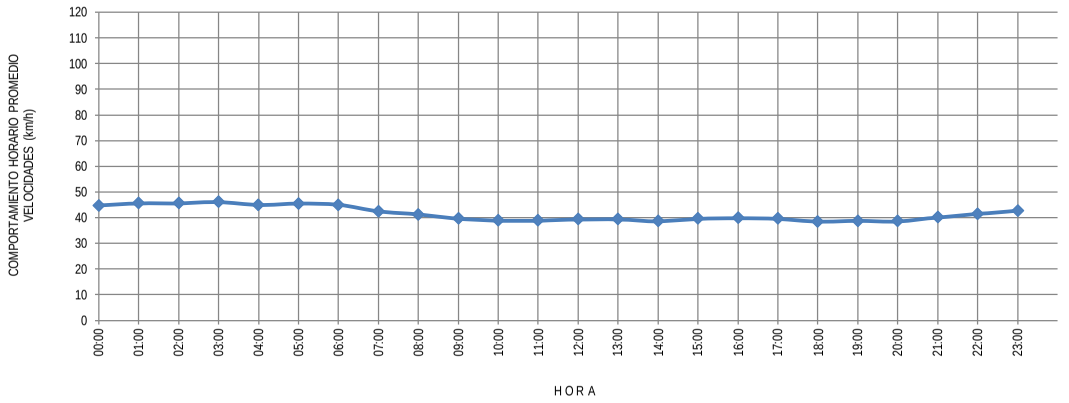
5 Carr: Ent. La Ventosa - San Pedro Tapanatepec | CLAVE: 20059 | RUTA: MEX-190 | KM: 0.000 | TE: 3 | SC: 0



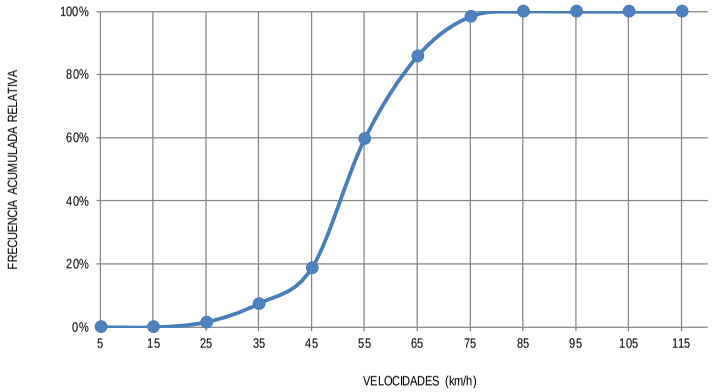


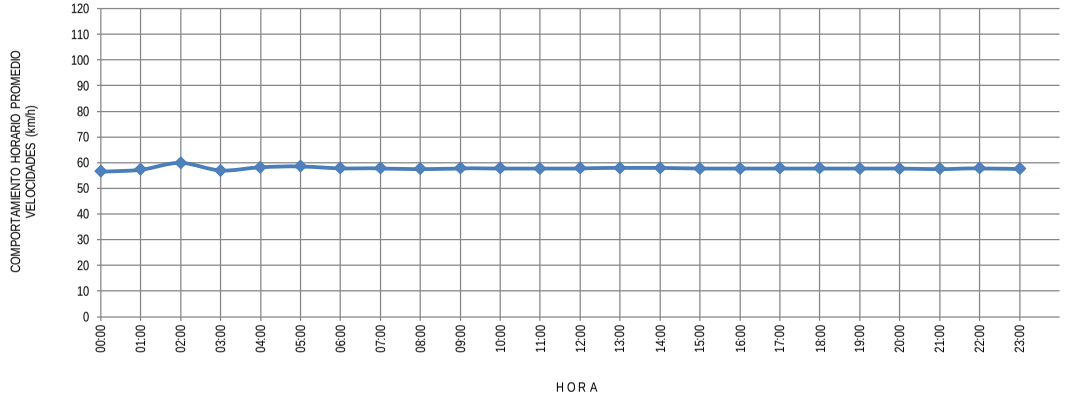
6 Carr: Huajuapan de León - Oaxaca | CLAVE: 20056 | RUTA: MEX-190 | KM: 1.350 | TE: 1 | SC: 0



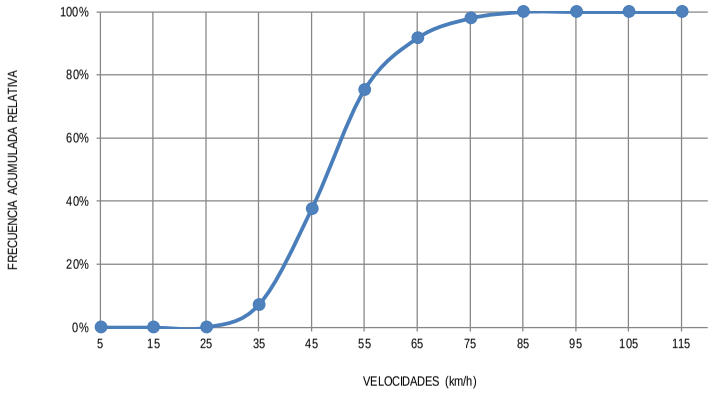


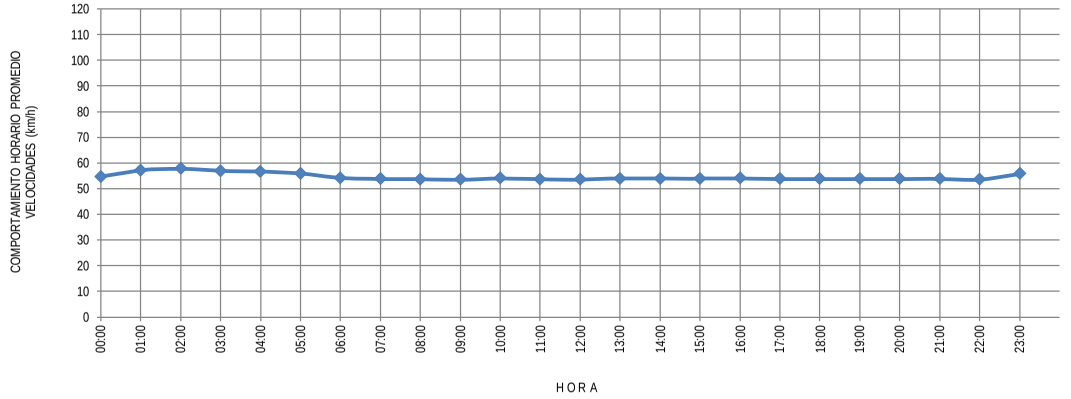
7 Carr: Juchitán - Ixtepec CLAVE: 20359 RUTA: MEX-185 KM: 0.150 TE: 3 SC: 1



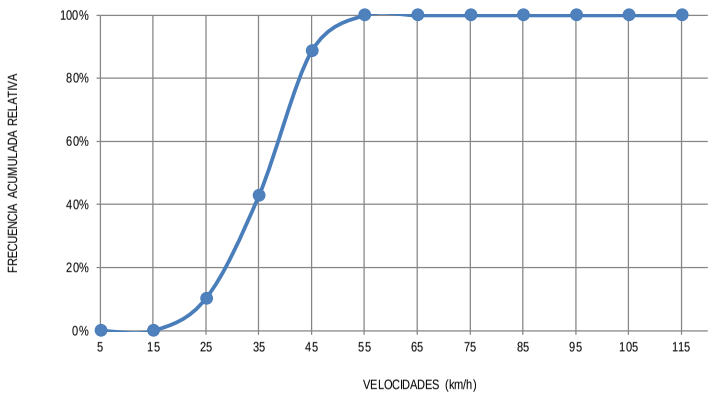


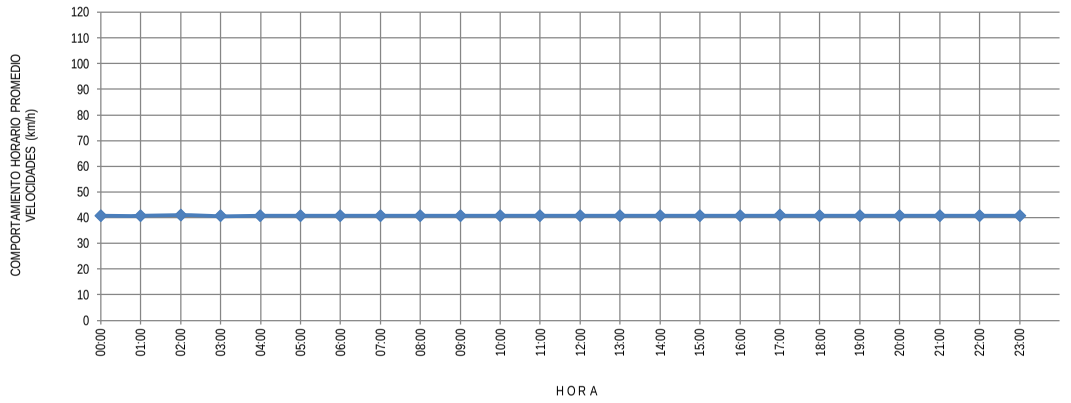
8 Carr: La Granja - Temascal CLAVE: 00275 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



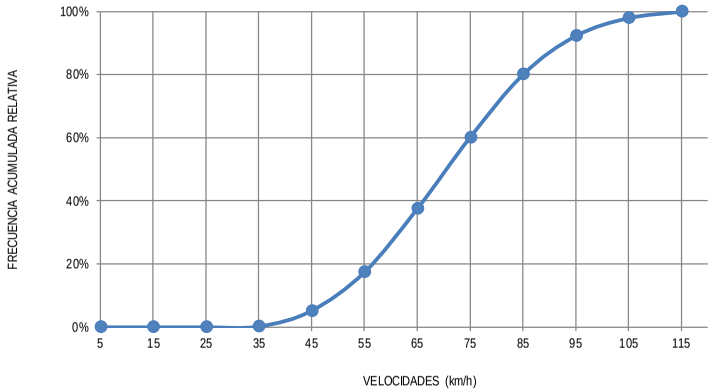


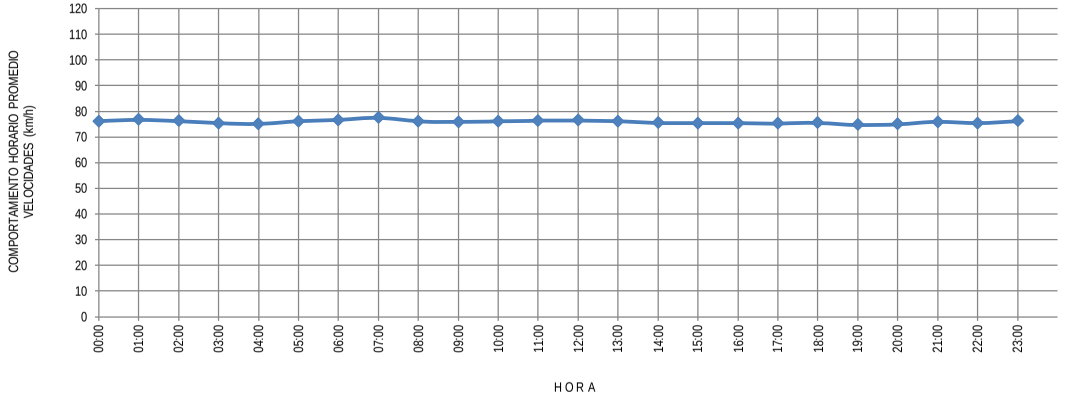
9 Carr: Las Cruces - Pinotepa Nacional CLAVE: 00073 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



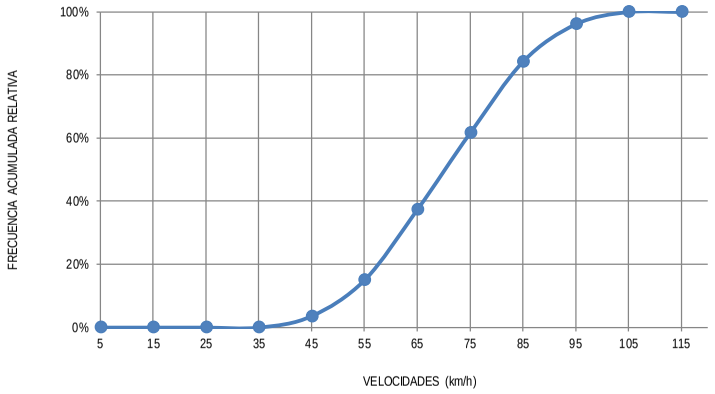


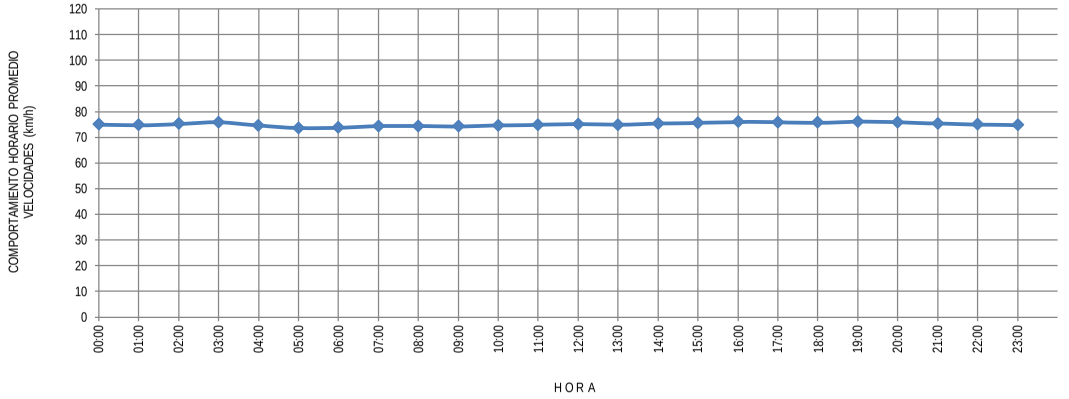
10 Carr: Libramiento de Ejutla CLAVE: RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



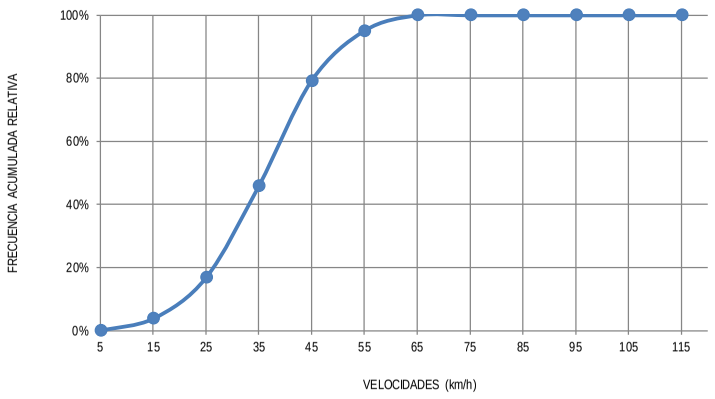


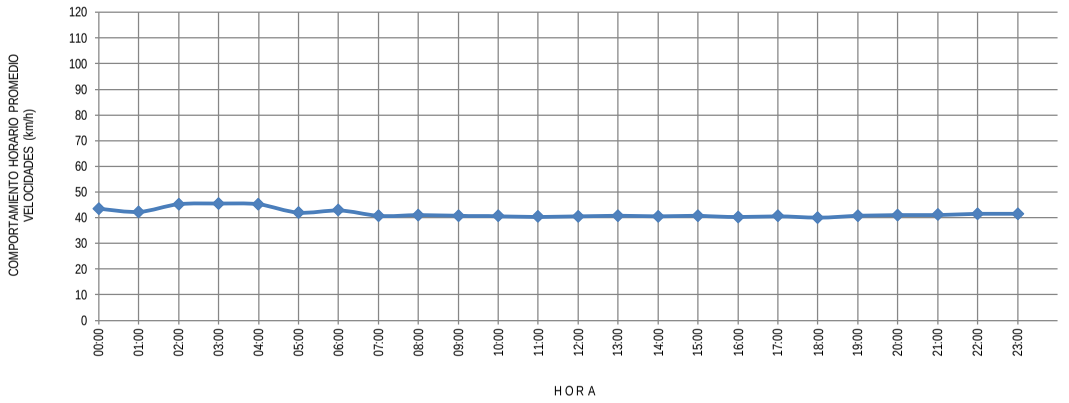
11 Carr: Libramiento de Ocotlán Oax. CLAVE: RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



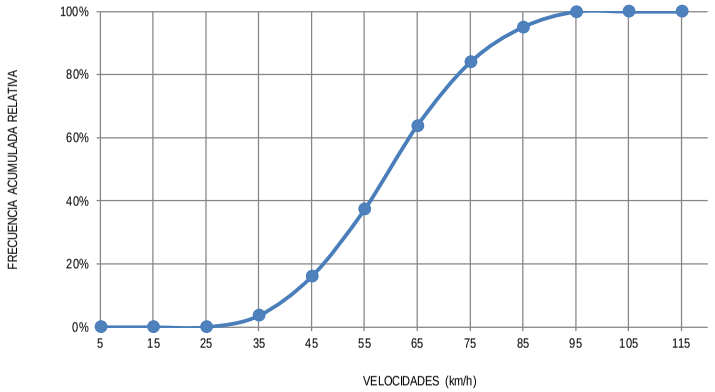


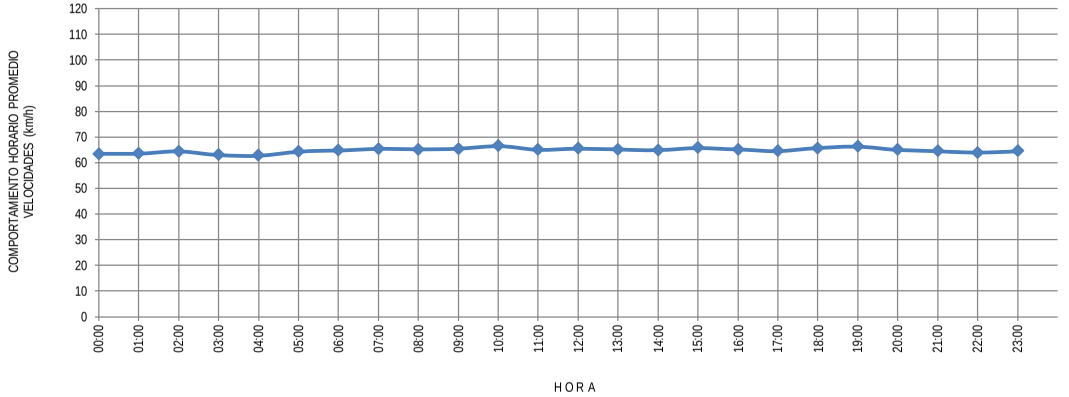
12 Carr: Libramiento de Pochutla CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



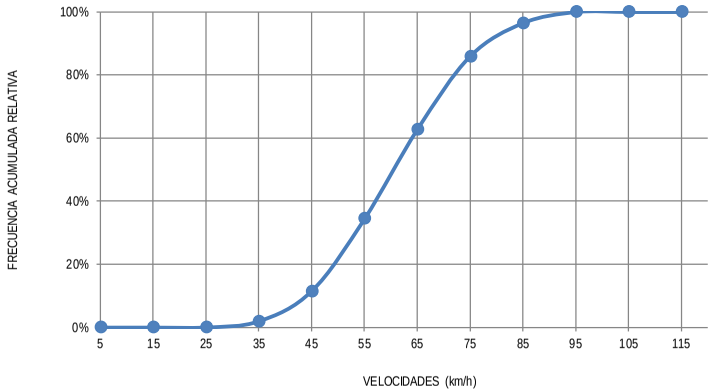


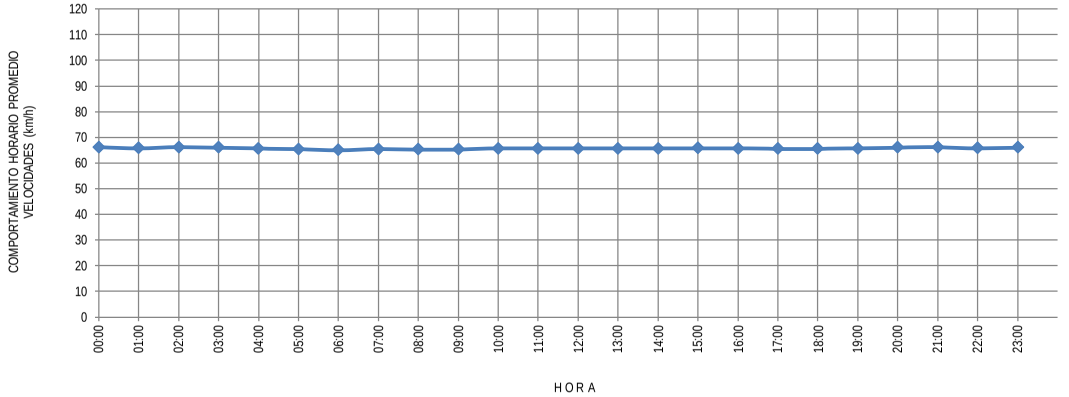
13 Carr: Libramiento de San Pedro Tapanatepec CLAVE: RUTA: MEX-200 KM: 3.350 TE: 1 SC: 0



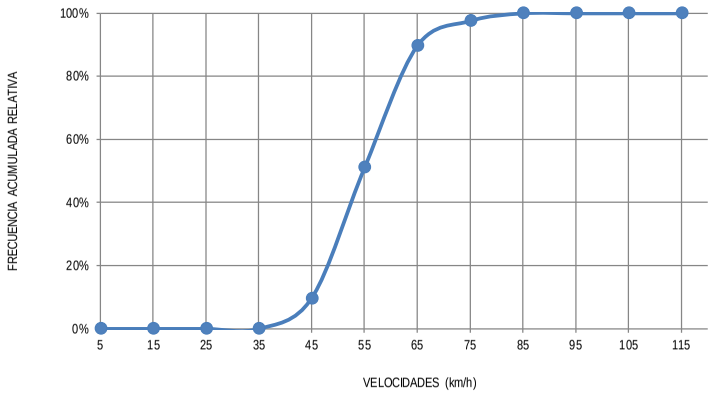


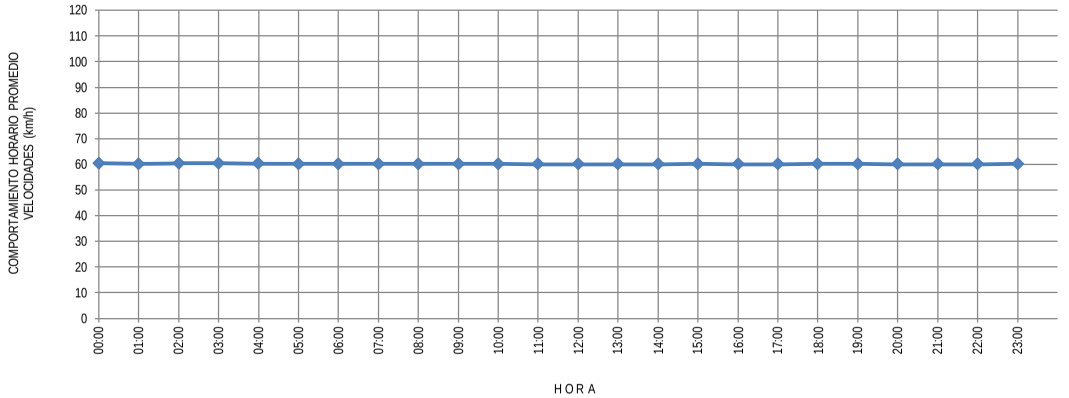
14 Carr: Libramiento de Santa María del Tule CLAVE: RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



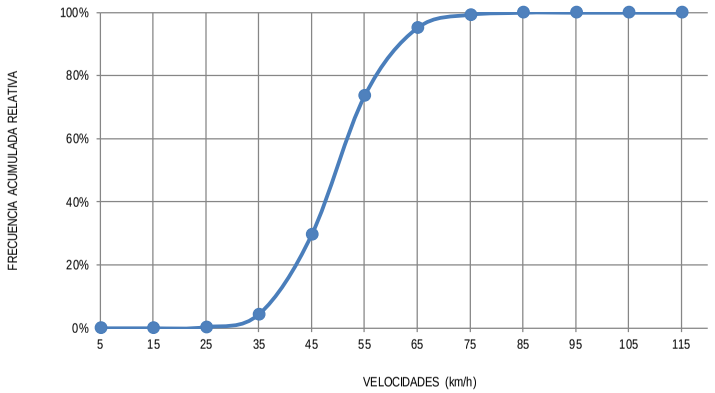


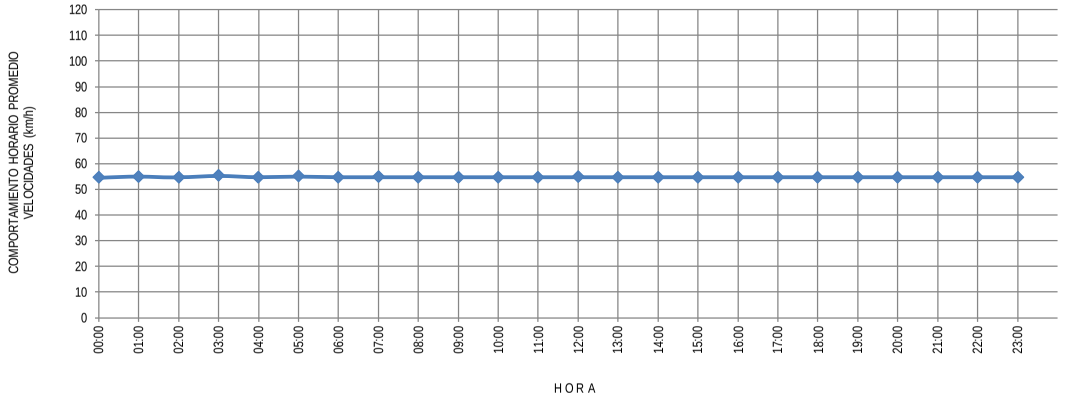
15 Carr: Oaxaca - Puerto Ángel CLAVE: 20091 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 1



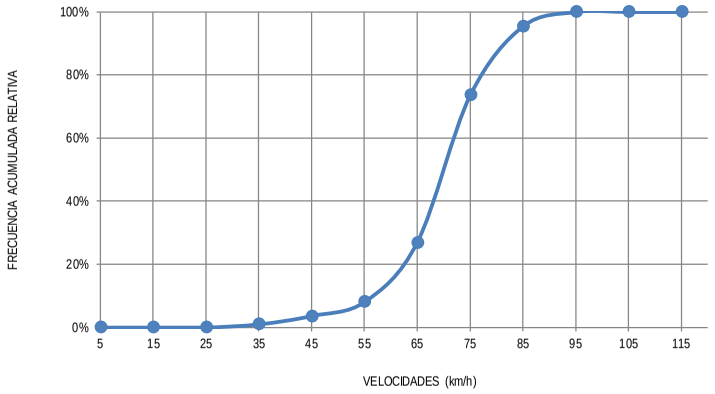


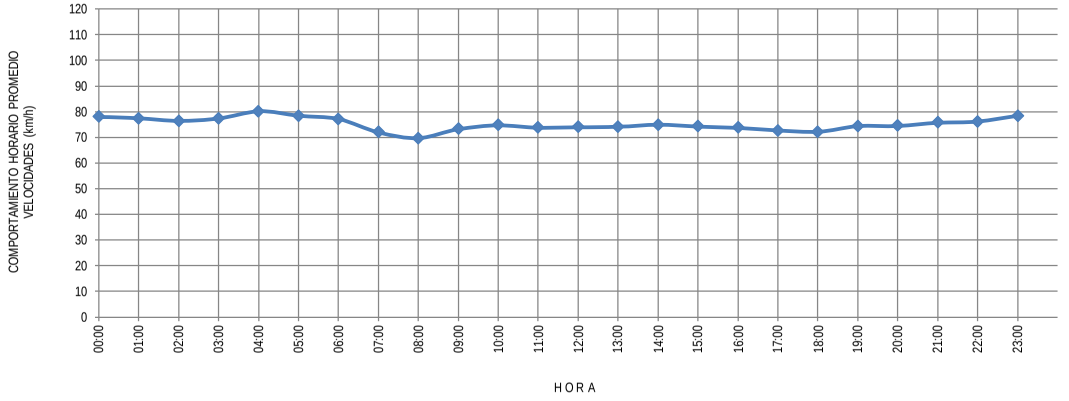
16 Carr: Oaxaca - Tehuantepec | CLAVE: 20057 | RUTA: MEX-190 | KM: 0.000 | TE: 3 | SC: 1



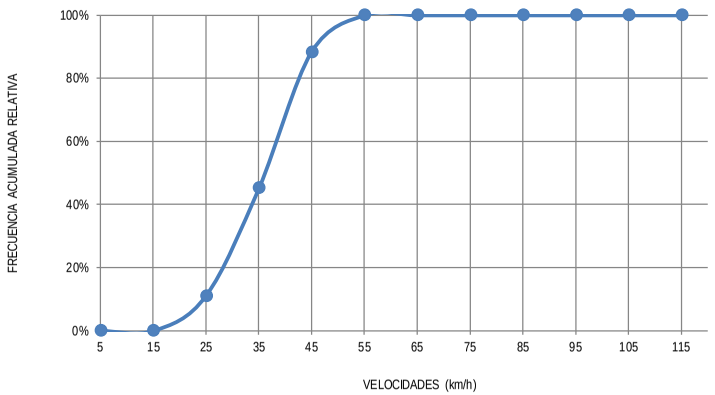


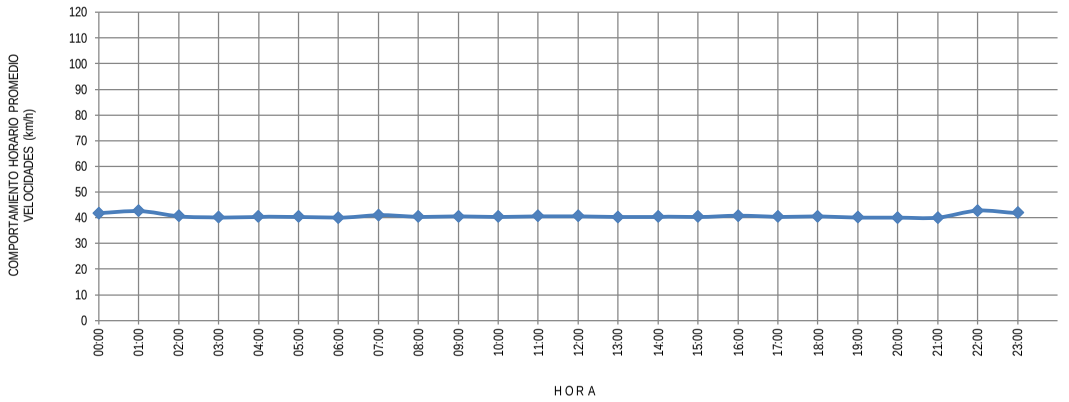
17 Carr: Puebla - Huajuapan de León | CLAVE: 00049 | RUTA: MEX-190 | KM: 0.000 | TE: 3 | SC: 1



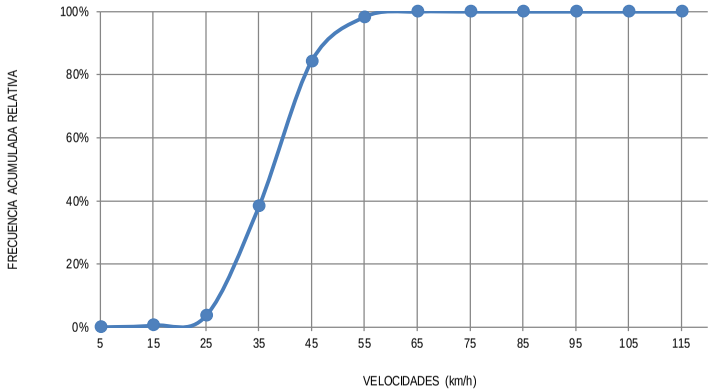


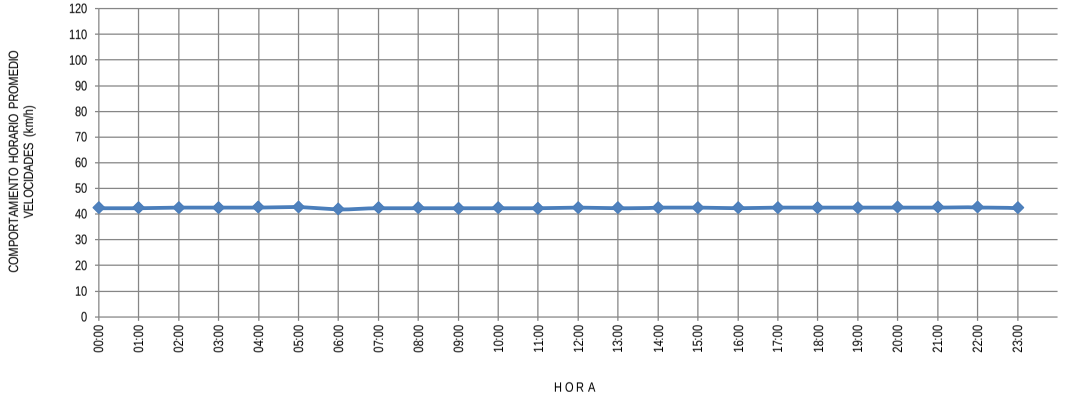
18 Carr: Ramal a Asunción Ixtaltepec | CLAVE: 20624 | RUTA: MEX-185 | KM: 0.000 | TE: 3 | SC: 0



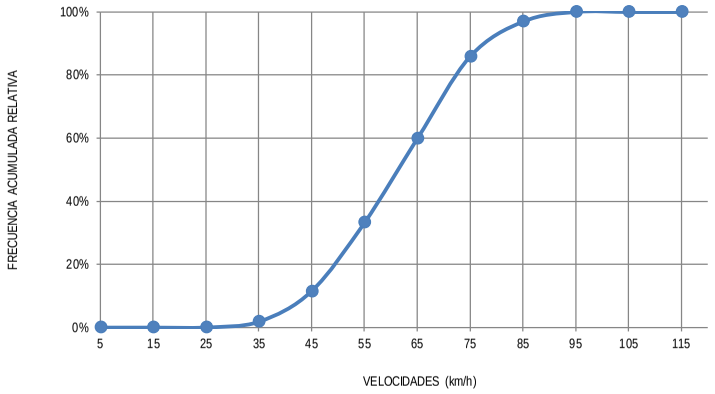


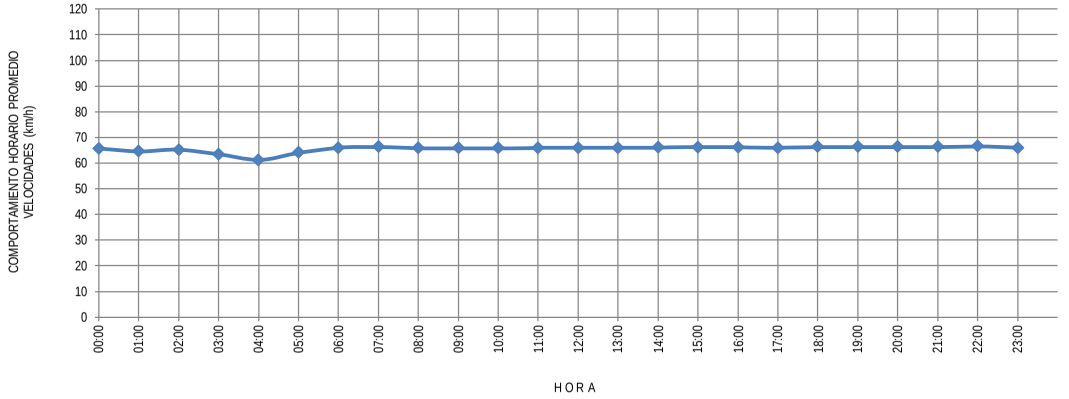
19 Carr: Ramal a Monte Albán CLAVE: RUTA: MEX KM: 1.800 TE: 3 SC: 0



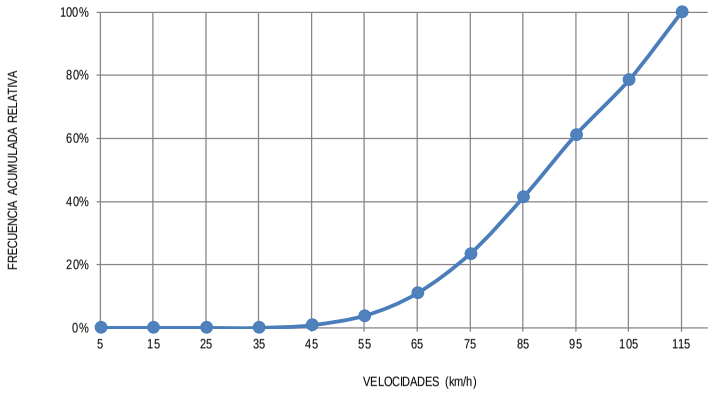


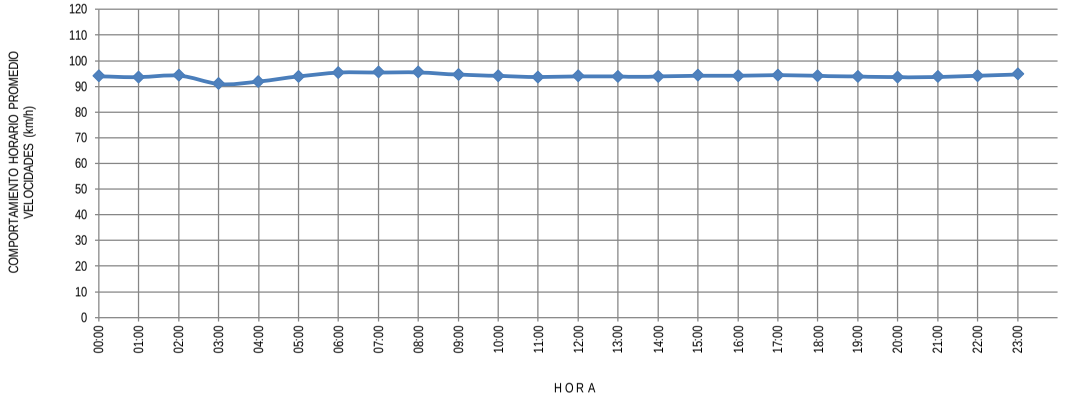
20 Carr: Ramal a Refinería Pemex (Refinería del Pacifico) CLAVE: RUTA: MEX KM: 0.000 TE: 3 SC: 1



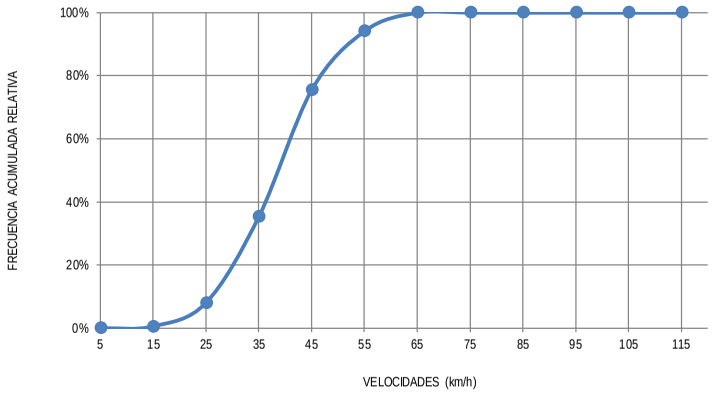


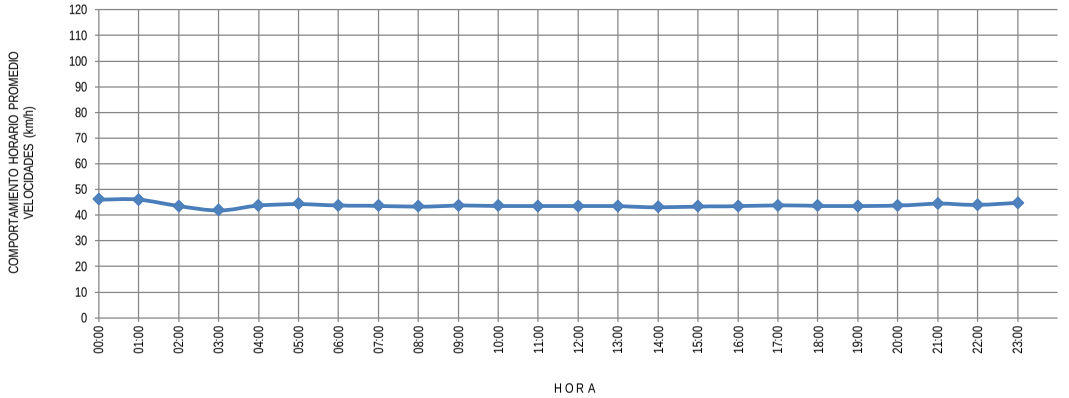
21 Carr: San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 00106 RUTA: MEX-179 KM: 0.000 TE: 3 SC: 0



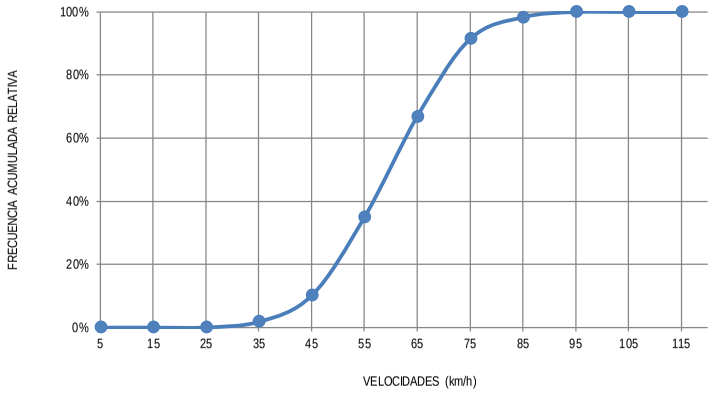


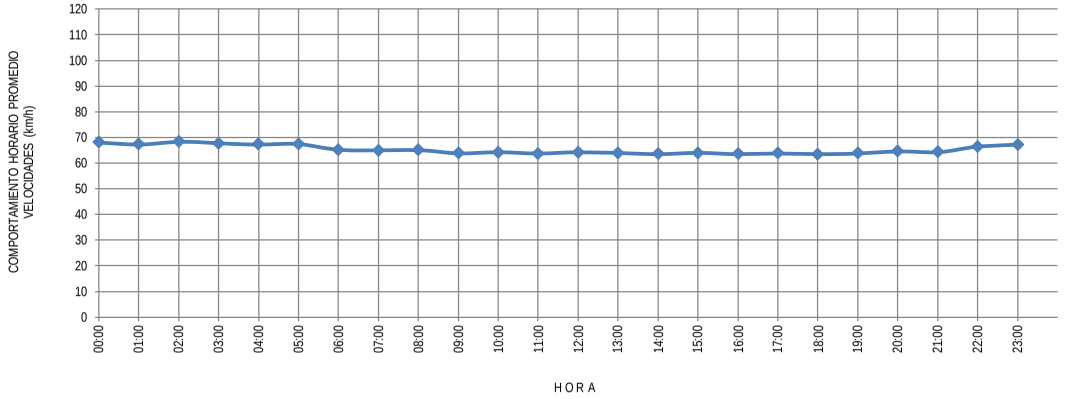
22 Carr: Santiago Pinotepa Nacional - Salina Cruz | CLAVE: 20074 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 0



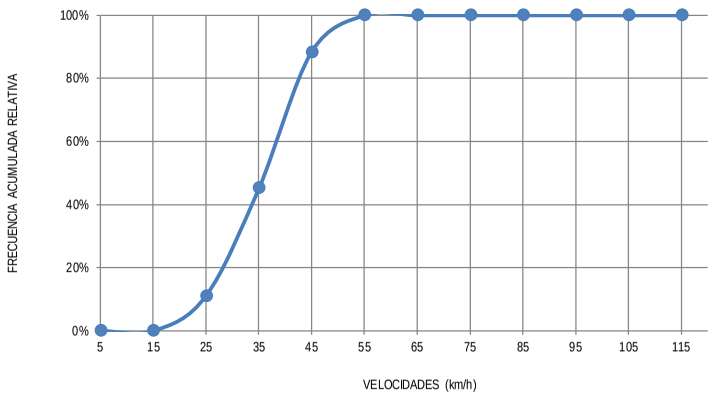


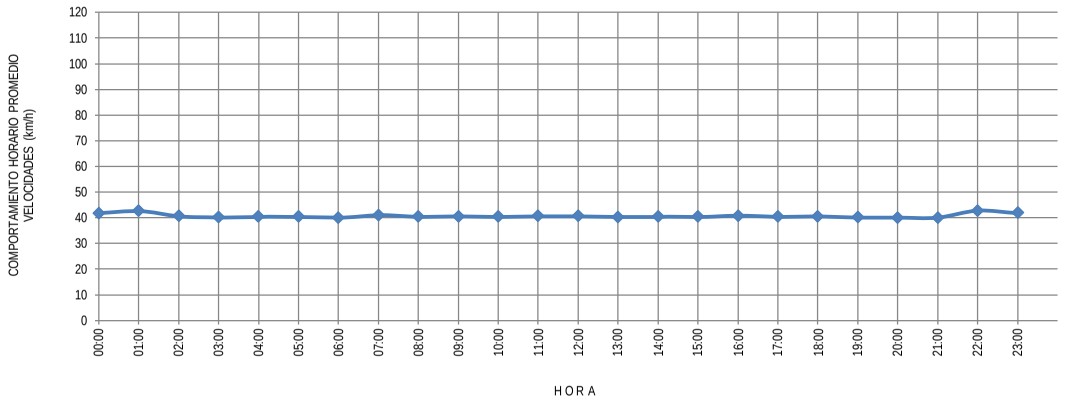
23 Carr: Tapanatepec - Talismán | CLAVE: 00075 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 0



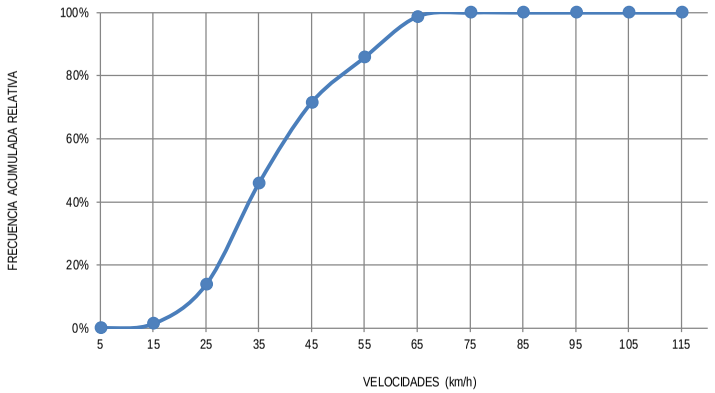


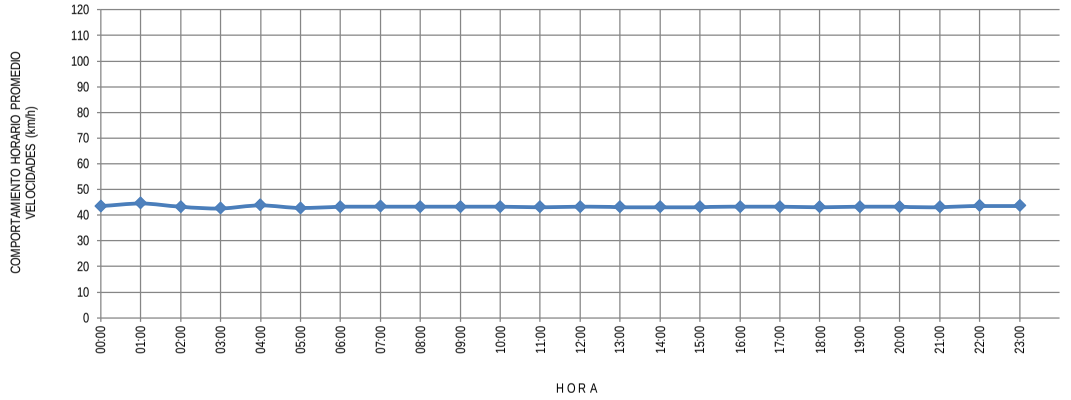
24 Carr: Tapanatepec - Tuxtla Gutiérrez | CLAVE: 00060 | RUTA: MEX-190 | KM: 0.000 | TE: 3 | SC: 0



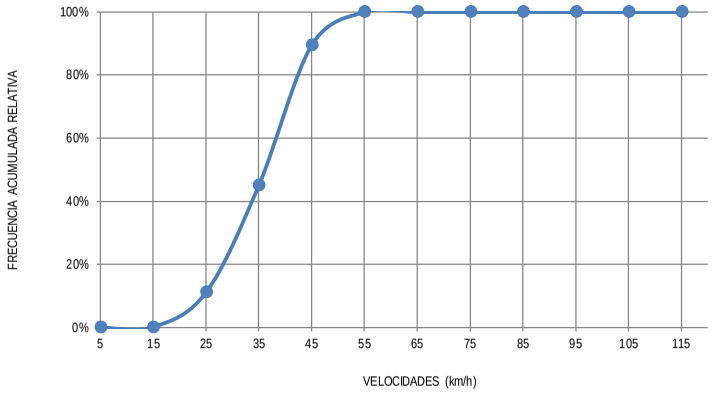


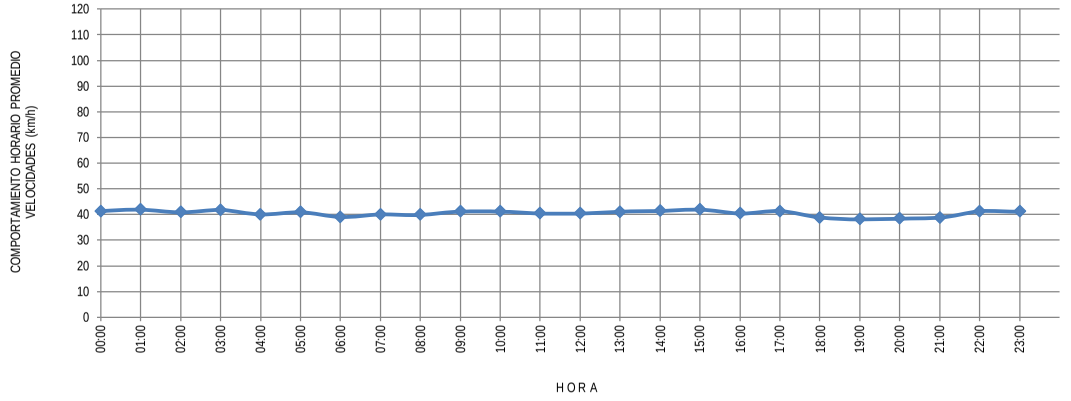
25 Carr: Tehuacán - Huajuapan de León | CLAVE: 00211 | RUTA: MEX-125 | KM: 0.000 | TE: 3 | SC: 1



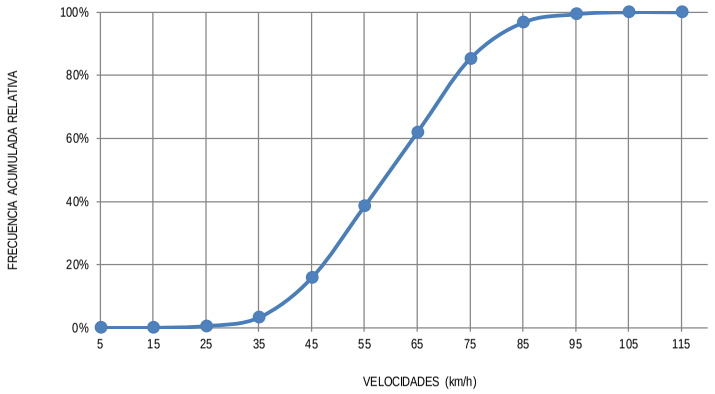


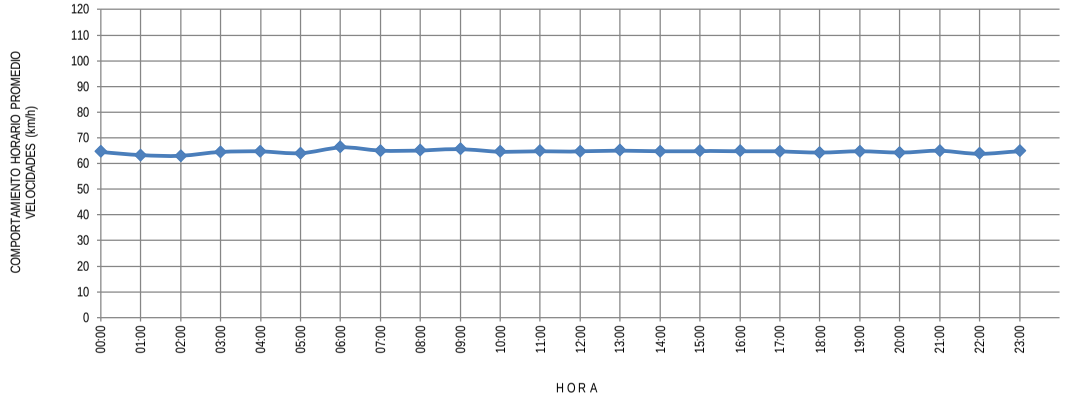
26 Carr: Tuxtepec - Ent. Palomares | CLAVE: 00180 | RUTA: MEX-147 | KM: 0.000 | TE: 3 | SC: 0



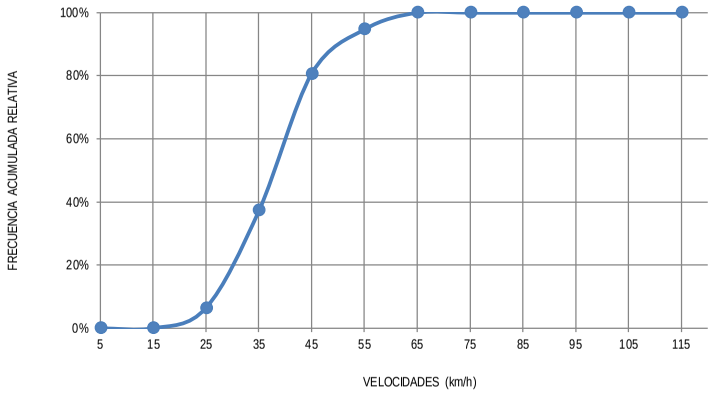


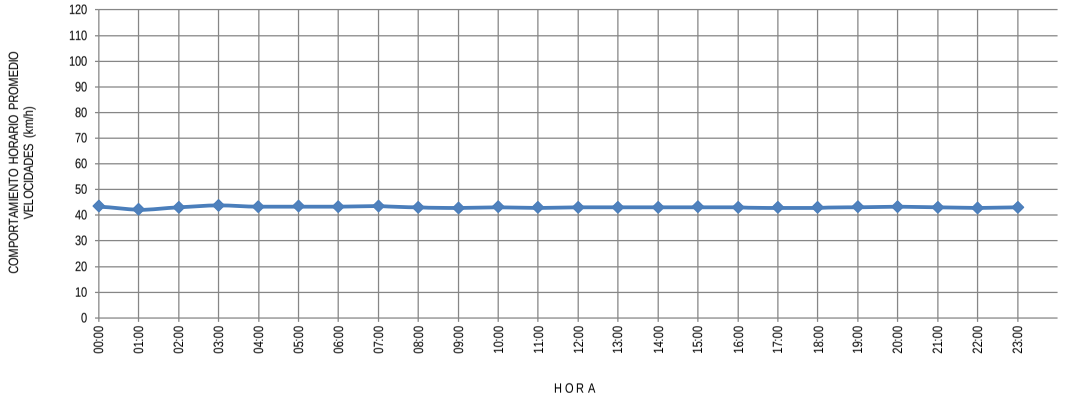
27 Carr: Tuxtepec - T. C. (Oaxaca - Tehuantepec) | CLAVE: 20090 | RUTA: MEX-175 | KM: 0.000 | TE: 3 | SC: 1



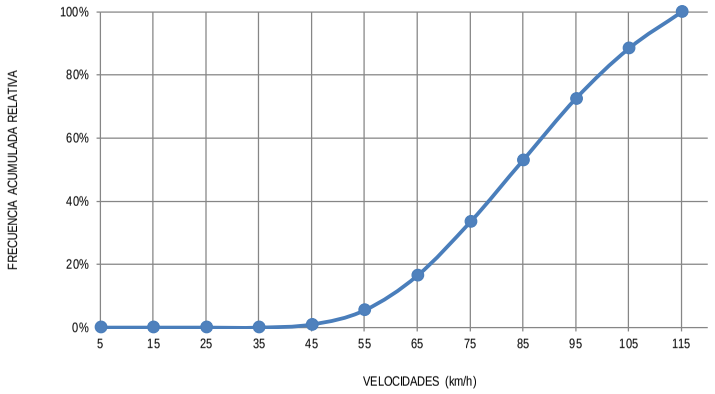


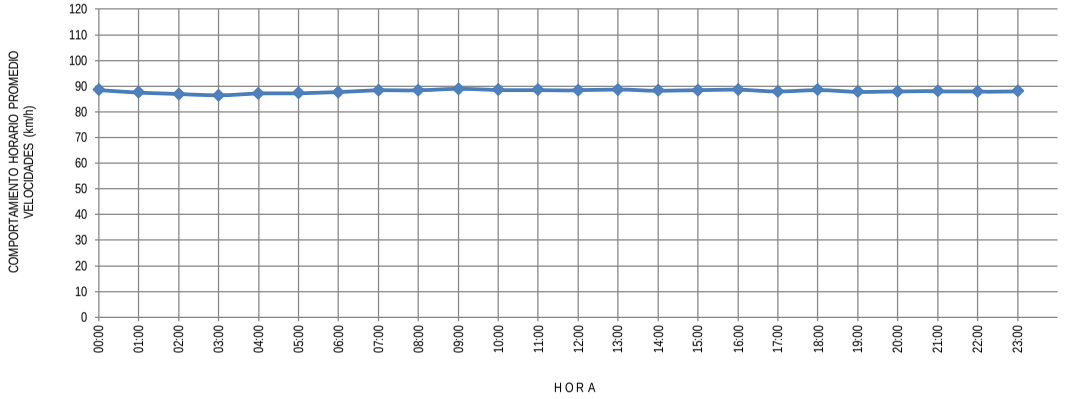
28 Carr: Yucudaa - Santiago Pinotepa Nacional | CLAVE: 20030 | RUTA: MEX-125 | KM: 0.000 | TE: 3 | SC: 0



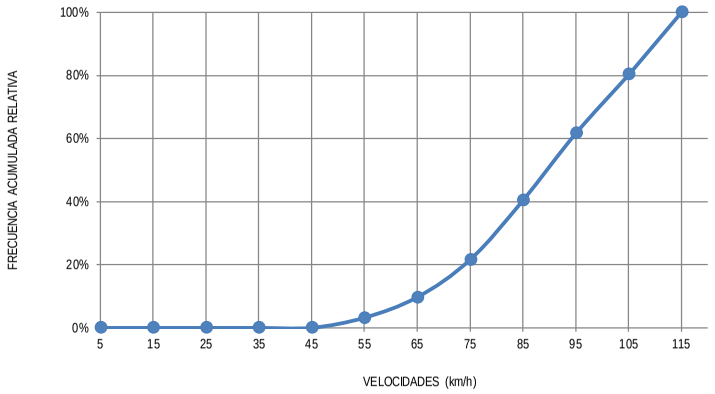


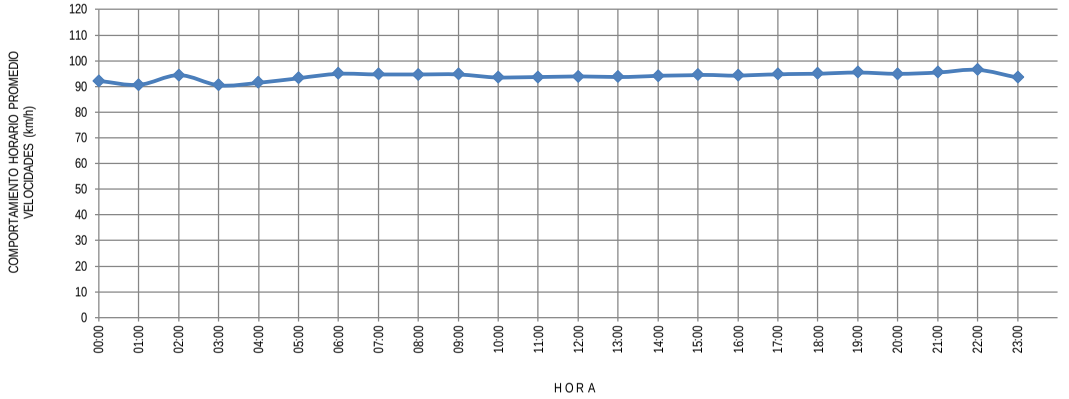
29 Carr: Cuacnopalan - Oaxaca (Cuota) | CLAVE: 00109 | RUTA: MEX-135D | KM: 0.000 | TE: 3 | SC: 0



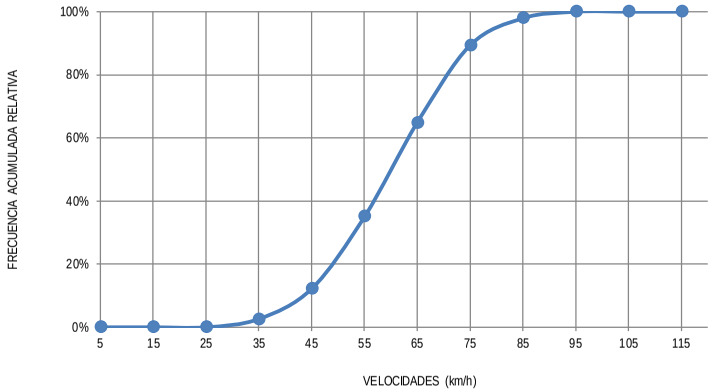


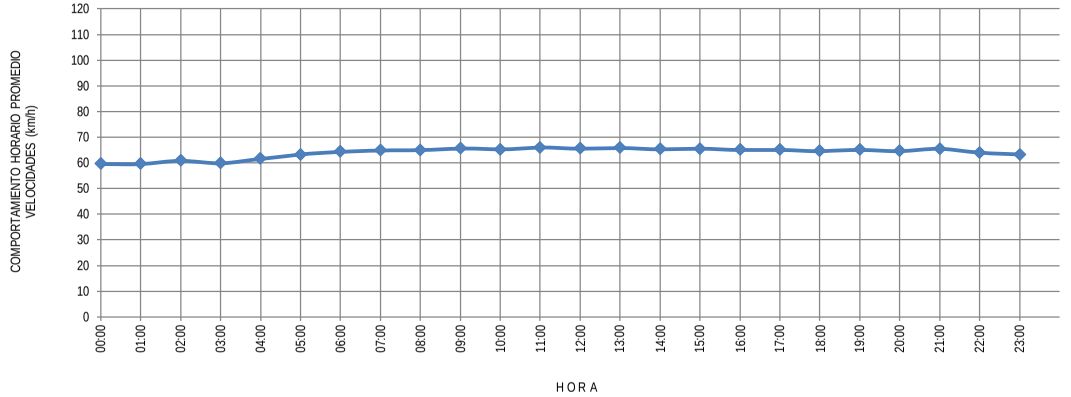
30 Carr: Mitla - Tehuantepec (Cuota) | CLAVE: | RUTA: MEX-190D | KM: 43.000 | TE: 3 | SC: 0



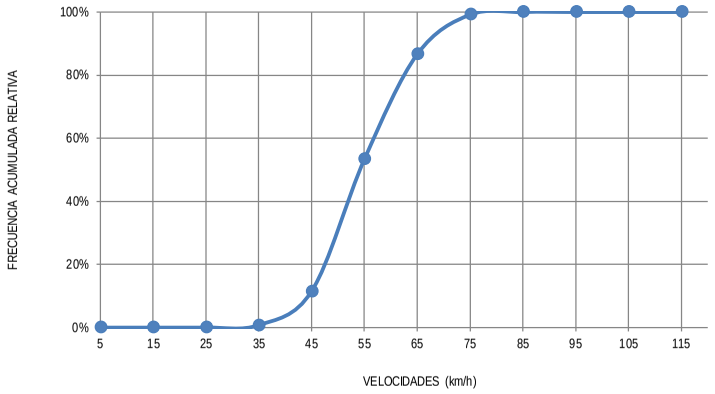


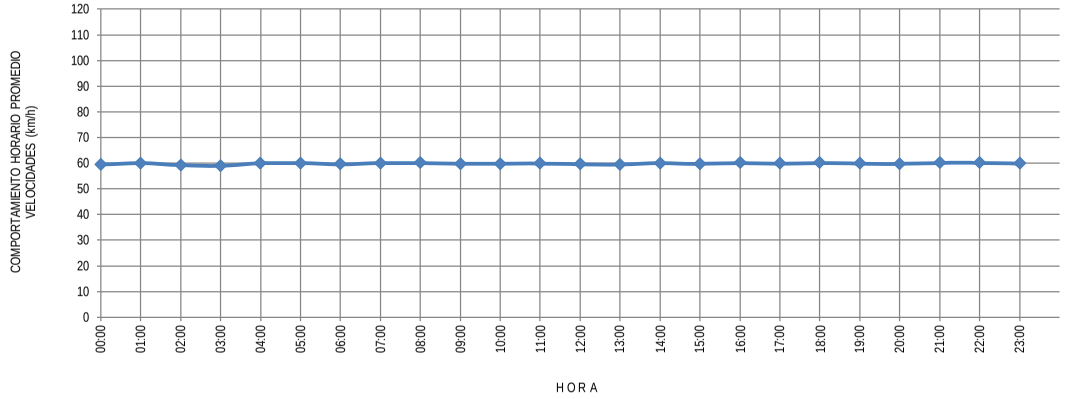
31 Carr: Salina Cruz - La Ventosa (Cuota) CLAVE: 00275 RUTA: MEX-185D KM: 23.192 TE: 1 SC: 0



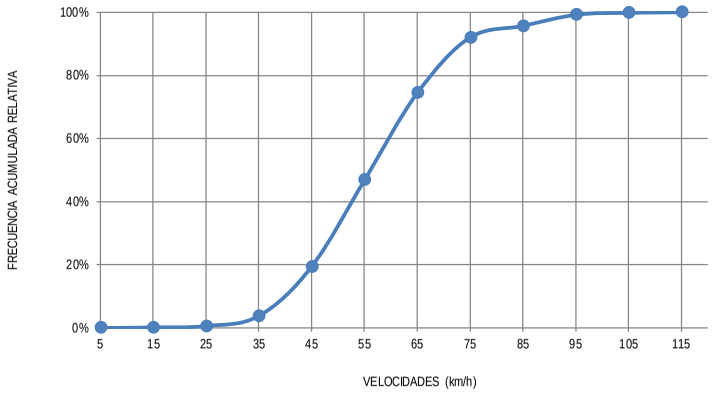


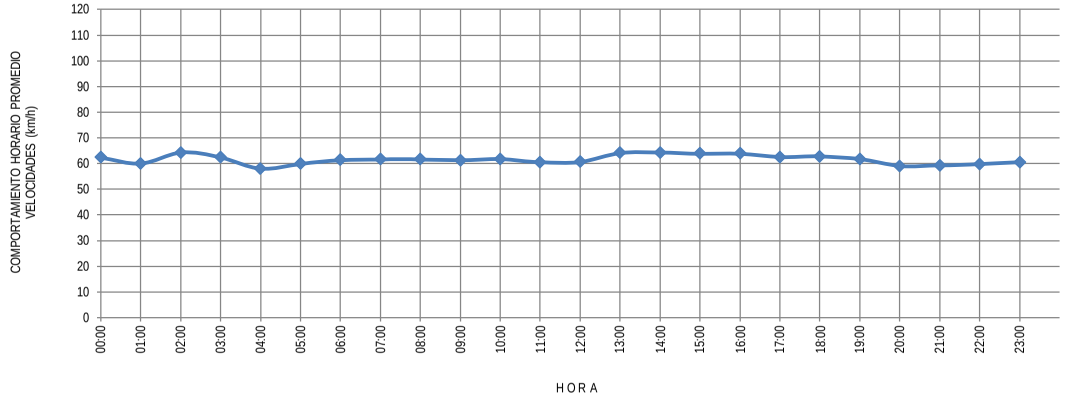
32 Carr: Cd. Ixtepec - Guevea de Humboldt CLAVE: 00301 RUTA: OAX KM: 4.000 TE: 1 SC: 1



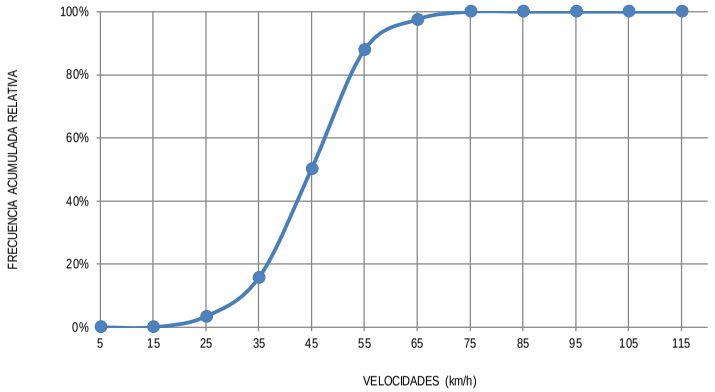


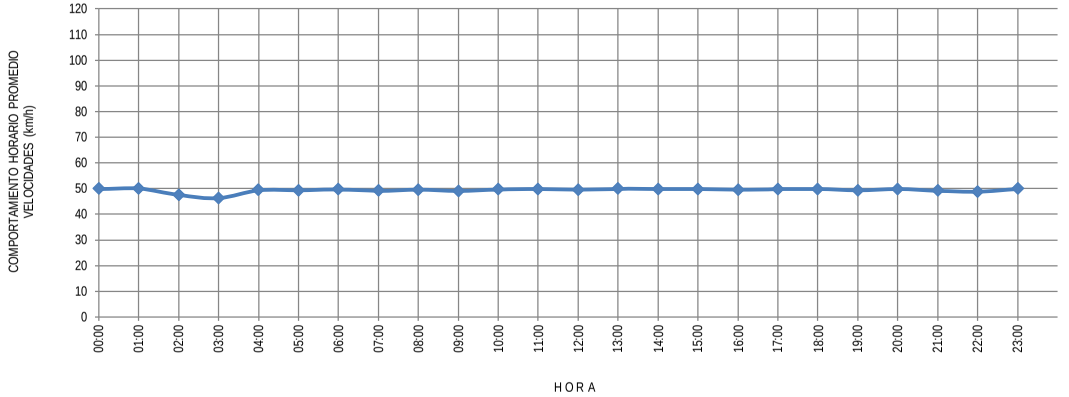
33 Carr: El Zapote - Copalita CLAVE: 00109 RUTA: OAX KM: 0.000 TE: 3 SC: 1



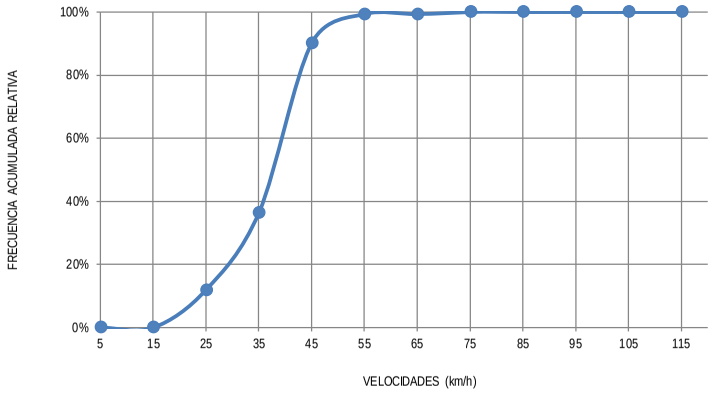


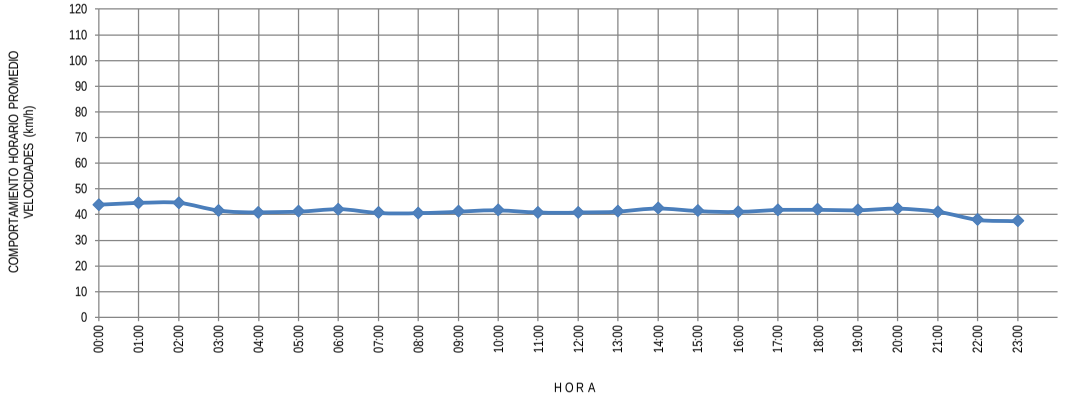
34 Carr: Huajuapan de León - El Carrizal | CLAVE: 00109 | RUTA: OAX | KM: 0.000 | TE: 3 | SC: 0



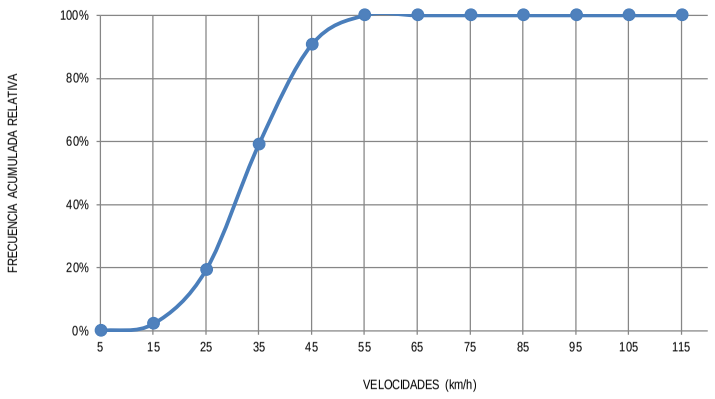


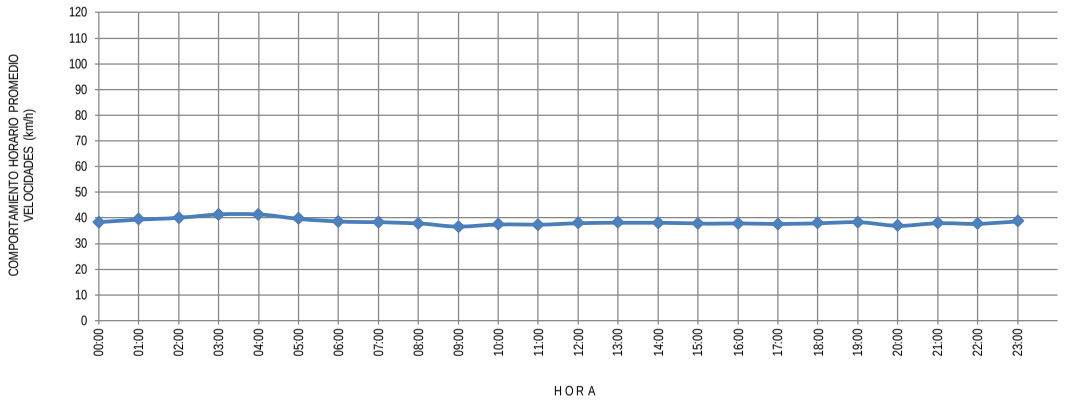
35 Carr: Loma Bonita - Mixtán | CLAVE: 20043 | RUTA: OAX | KM: 1.000 | TE: 1 | SC: 1



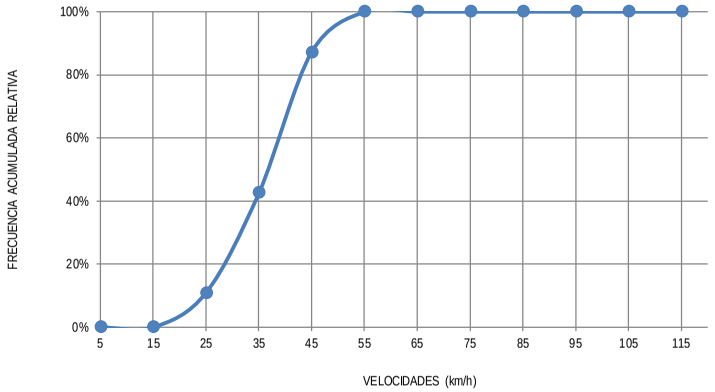


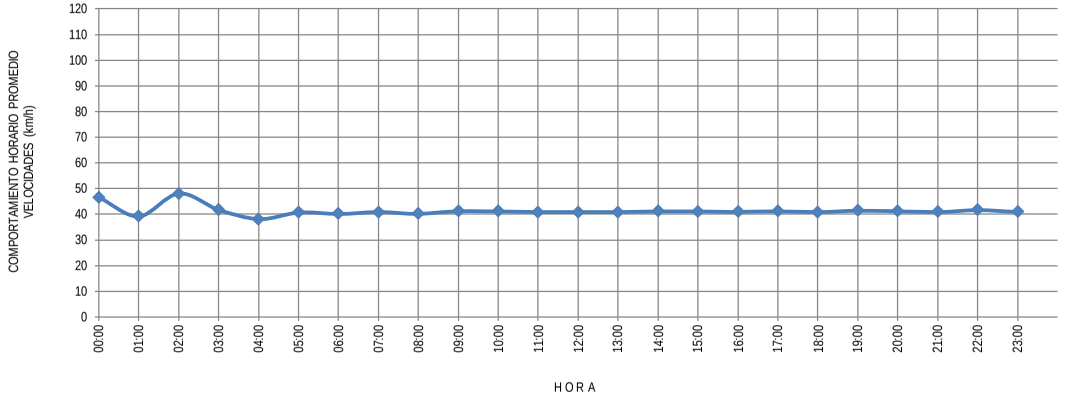
36 Carr: Ramal a Reforma de Pineda | CLAVE: 20010 | RUTA: OAX | KM: 0.000 | TE: 3 | SC: 0



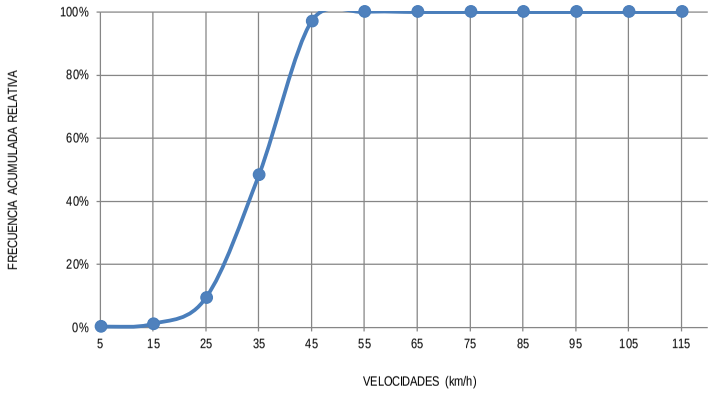


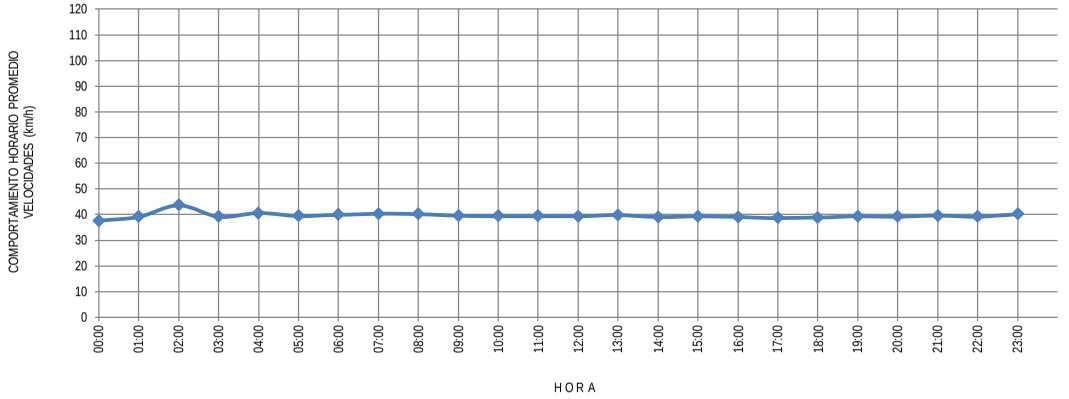
37 Carr: Ramal a Unión Hidalgo CLAVE: 20044 RUTA: OAX KM: 0.000 TE: 3 SC: 1



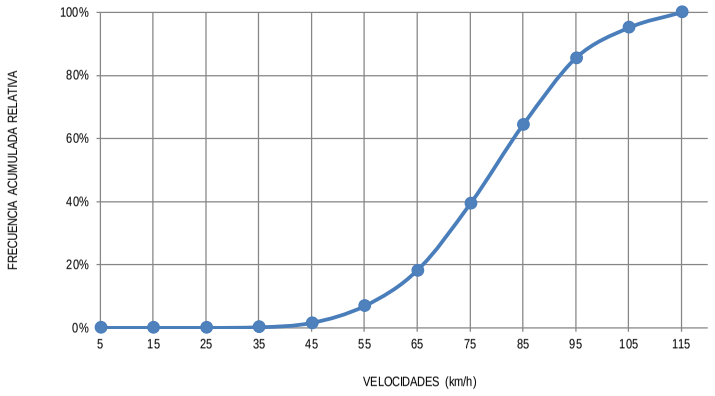


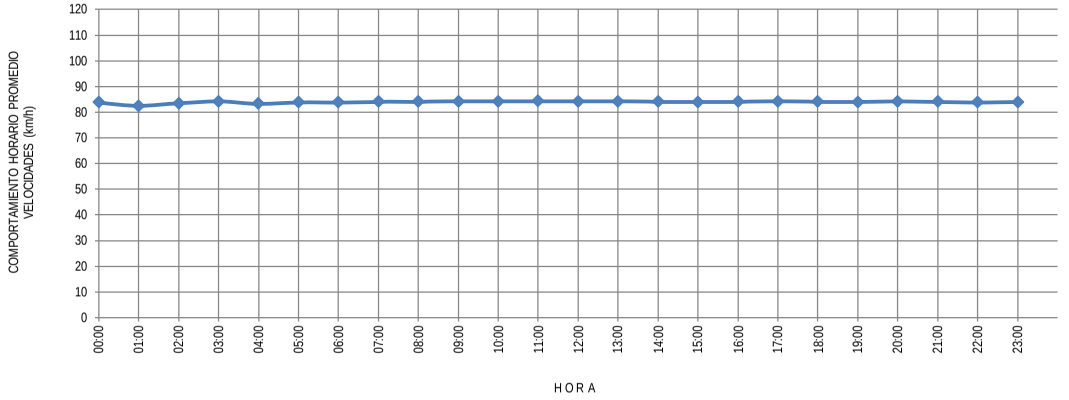
38 Carr: San Antonio - Puerto Angel CLAVE: RUTA: OAX KM: 0.000 TE: 3 SC: 0



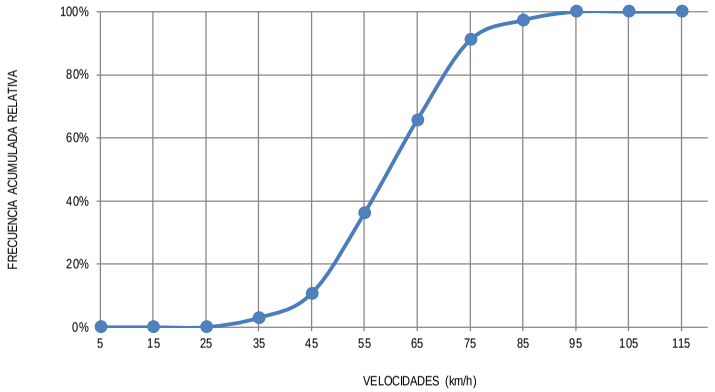


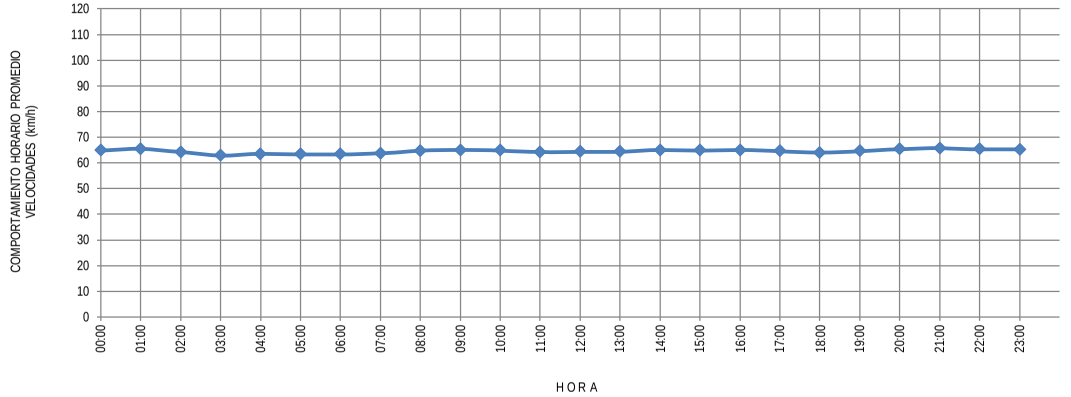
39 Carr: T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido CLAVE: 20009 RUTA: MEX-OAX-161 KM: 0.000 TE: 3 SC: 1



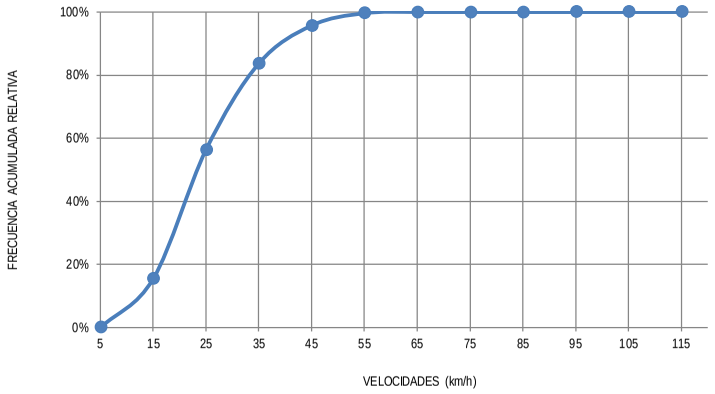


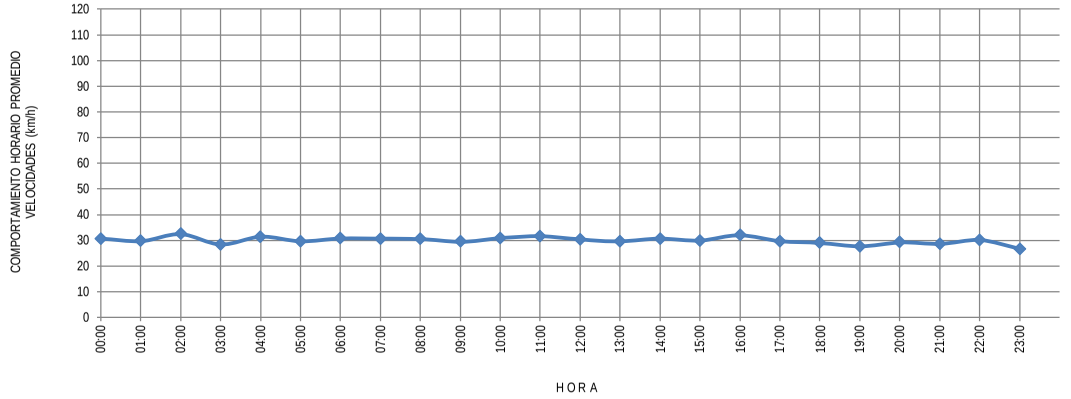
40 Carr: Tehuacán - Huitzo | CLAVE: 00211 | RUTA: PUE-MEX-135 | KM: 0.000 | TE: 3 | SC: 0

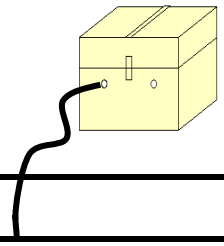




41 Carr: Teotitlán de Flores Magón - Tuxtepec | CLAVE: 00108 | RUTA: OAX-PUE-MEX-182 | KM: 0.000 | TE: 3 | SC: 0

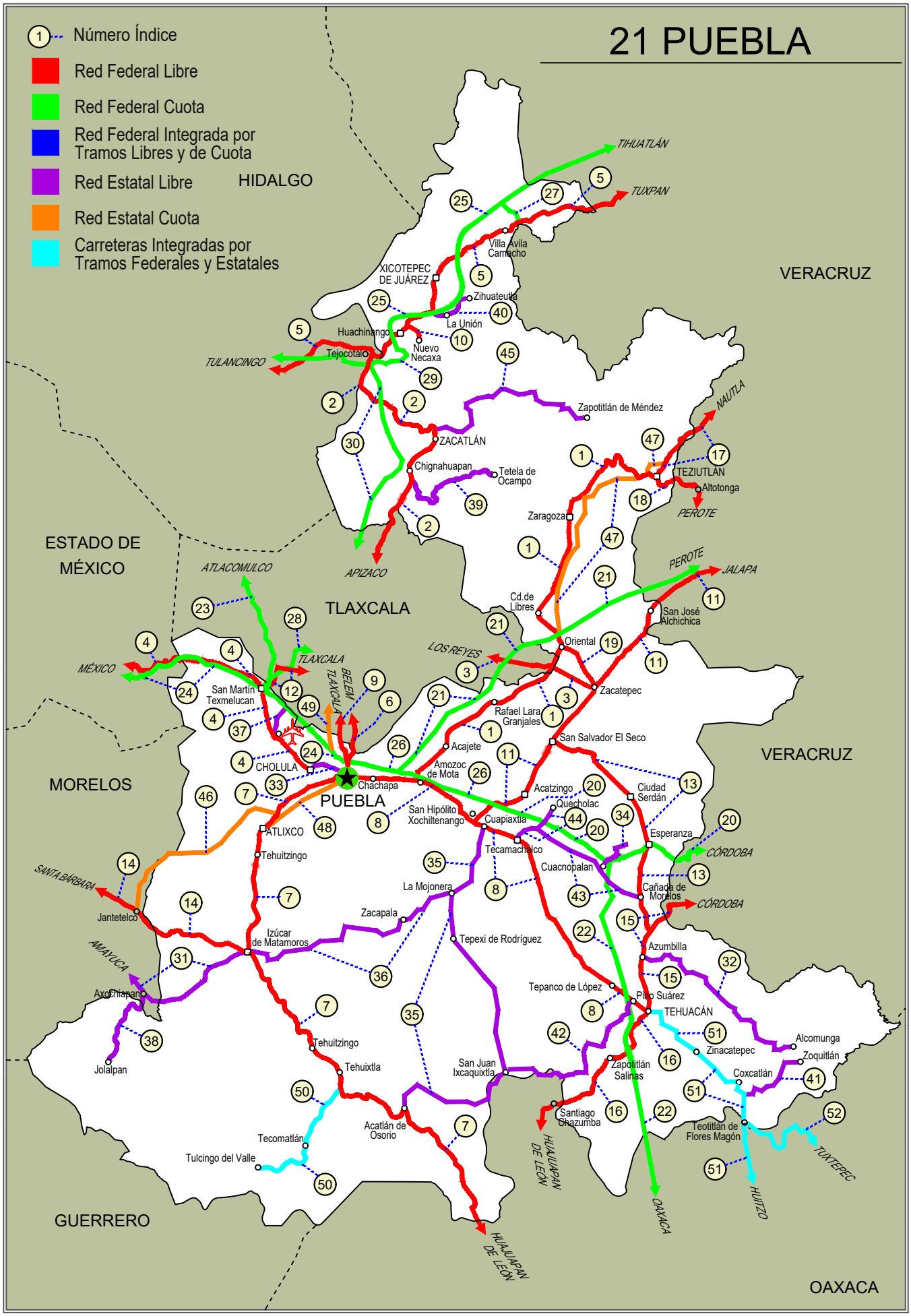






PUEBLA

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
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1 C A R R : Amozoc - Teziutlán — CLAVE: 00210 — RUTA : MEX-129 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Puebla - Córdoba (Cuota)	1.40	3	0	13637	66.0	75.0	89.3	10.7	61.9	68.5	74.1	8.4	58.8	64.7	73.7	8.6	19.052390	-98.026112
Acajete	12.00	3	1	4302	59.3	63.6	74.5	7.4	54.3	59.4	64.3	6.3	52.0	52.9	54.8	4.3	19.121060	-97.940751
Acajete	12.00	3	2	4537	60.2	64.2	73.3	7.5	58.9	61.5	64.5	5.2	56.7	61.0	64.5	6.3	19.121076	-97.940767
Rafael Lara Grajales	35.50	1	0	5112	65.8	74.7	89.0	10.8	64.4	71.8	82.1	8.6	60.8	68.5	78.9	9.4	19.236314	-97.807545
Rafael Lara Grajales	35.50	3	0	10338	65.8	74.5	88.7	10.4	63.5	70.9	80.1	8.9	60.4	69.2	80.6	10.4	19.231582	-97.785614
Lim. Edos. Term. Pue. Ppia. Tlax.	50.54	0	0															
X. C. Los Reyes - Zacatepec	56.31	1	0	5026	66.4	74.8	88.4	10.4	62.7	72.6	83.8	11.0	58.0	67.0	80.8	10.6	19.315667	-97.654649
Lim. Edos. Term. Tlax. Ppia. Pue.	60.22	0	0															
Oriental	62.62	1	0	5786	66.6	75.7	92.9	10.9	63.3	72.3	84.0	10.0	61.4	73.0	83.2	12.2	19.365087	-97.629221
Oriental	62.62	3	0	8407	50.2	57.0	69.4	9.0	45.8	52.4	62.3	8.1	40.9	49.8	61.9	10.5	19.382839	-97.619084
X. C. Amozoc - Perote (Cuota)	69.00	1	1	4616	59.9	68.7	80.3	10.1	57.9	65.1	73.7	8.9	54.5	63.9	78.8	10.5	19.411431	-97.635604
X. C. Amozoc - Perote (Cuota)	69.00	1	2	4605	71.7	79.4	91.3	9.3	67.9	74.6	83.6	8.9	62.6	71.0	82.2	9.6	19.411207	-97.635565
X. C. Amozoc - Perote (Cuota)	69.00	3	0	10643	66.5	74.6	90.2	10.2	66.2	77.8	99.1	12.6	61.1	71.3	89.7	11.7	19.422038	-97.646564
Libres	76.35	3	0	11695	78.9	93.8	112.9	15.2	76.0	91.1	109.7	14.4	71.1	84.4	99.8	13.7	19.482182	-97.673866
San Miguel Tenextatiloyán	106.70	1	0	4751	66.4	74.6	87.8	10.2	60.2	70.8	82.8	11.1	57.2	64.9	77.0	9.7	19.702382	-97.598913
T. Izq. Zacapoaxtla	114.80	1	0	8408	66.2	75.0	88.7	10.6	58.9	70.5	84.0	12.0	53.0	62.4	72.8	10.6	19.759271	-97.568287
T. Izq. Zacapoaxtla	114.80	3	0	10628	40.0	45.6	57.8	9.0	38.5	44.7	53.6	8.4	34.6	41.2	51.2	7.8	19.764642	-97.564411
Zaragoza	116.80	3	0	8706	60.7	67.8	80.4	8.9	55.9	61.7	71.6	7.2	49.7	57.2	64.0	9.7	19.786922	-97.541524
Teziutlán	157.80	1	0	13536	40.7	43.0	50.4	6.0	36.2	42.5	52.5	7.9	34.0	40.1	44.8	7.4	19.817565	-97.379620

2 C A R R : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11432	67.1	79.9	94.8	13.2	62.7	69.8	74.3	8.6	59.0	66.2	73.8	8.7	19.437682	-98.131243
Apizaco	0.00	3	2	11371	64.5	76.9	94.5	12.8	63.6	70.6	74.4	8.6	60.4	65.9	73.8	8.2	19.437558	-98.131369
T. Der. Tetla	6.60	3	0	22494	75.6	90.8	107.0	14.7	73.8	85.4	101.6	12.8	69.0	74.3	83.4	8.3	19.473536	-98.112537
T. Izq. Atlangatepec	12.15	1	0	14726	65.7	74.9	88.4	10.8	62.5	69.3	74.2	8.2	59.3	63.4	72.7	7.3	19.504963	-98.116887
Tlaxco	23.91	1	1	5101	75.1	86.3	97.7	11.1	72.7	83.0	93.2	11.0	71.4	78.7	84.2	8.8	19.598720	-98.125462
Tlaxco	23.91	1	2	5510	75.8	84.8	100.0	11.1	73.5	82.2	92.4	10.1	70.4	78.1	84.1	8.9	19.598741	-98.125562
Tlaxco	23.91	3	0	6643	97.2	113.7	133.8	15.7	84.0	109.5	131.9	23.0	76.9	97.1	113.1	18.1	19.626288	-98.124841
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45	0	0															
T. Der. Tetela de Ocampo	52.20	1	0	8891	50.0	60.4	77.2	12.0	47.0	56.9	69.9	11.7	45.2	56.2	70.7	11.9	19.800578	-98.026691
Zacatlán	71.25	1	0	11572	55.9	64.3	78.0	10.1	51.3	57.9	64.7	8.3	48.4	54.8	65.9	9.9	19.918588	-97.959284
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45	0	0															
T. C. Pachuca - Túxpam	113.15	1	0	8507	50.3	53.7	62.9	6.6	48.3	52.6	60.5	7.4	46.7	54.4	63.5	8.8	20.123851	-98.128640

3 C A R R : Los Reyes - Zacatepec CLAVE: 00052 RUTA : MEX-136 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. La Magdalena	3.35	3	1	42476	41.3	44.5	69.0	8.2	42.8	47.9	65.3	8.1	41.1	44.6	59.7	7.5	19.379399	-98.941519
T. Izq. La Magdalena	3.35	3	2	43450	46.3	53.0	64.1	8.3	43.2	52.0	62.9	9.6	42.6	50.4	61.9	9.1	19.380284	-98.941243
T. Izq. Chimalhuacán	8.45	1	1	41647	53.9	65.2	80.8	10.5	56.1	63.3	78.1	9.1	52.2	57.9	74.2	9.1	19.413046	-98.920143
T. Izq. Chimalhuacán	8.45	1	2	39354	56.3	63.8	74.3	10.7	52.6	63.1	77.8	11.5	49.4	60.4	72.3	11.6	19.413118	-98.920305
T. C. San Bernardino - Tepexpan	17.00	1	1	36361	58.4	69.3	78.6	10.9	53.7	67.6	74.0	12.9	52.5	64.8	73.6	11.8	19.469947	-98.893459
T. C. San Bernardino - Tepexpan	17.00	1	2	38343	71.6	80.7	92.2	9.8	75.9	83.7	93.1	10.4	69.9	76.5	83.9	9.0	19.469916	-98.893592
T. C. San Bernardino - Tepexpan	17.00	3	1	15527	46.0	52.1	62.4	7.5	44.3	49.6	54.4	6.5	42.6	49.1	57.5	8.2	19.483718	-98.886548
T. C. San Bernardino - Tepexpan	17.00	3	2	14862	39.6	43.1	52.5	6.7	37.9	43.1	52.6	7.9	34.7	40.6	52.1	6.9	19.483769	-98.886722
Texcoco	23.02	3	1	19270	61.9	70.4	81.3	9.7	63.3	72.2	83.0	9.7	62.3	72.4	82.8	11.4	19.527098	-98.858172
Texcoco	23.02	3	2	19991	70.0	75.7	91.2	8.9	62.6	75.1	83.7	11.7	59.2	71.2	82.7	12.0	19.527239	-98.858132
T. Izq. Tepetlaoxtoc	30.03	1	1	17199	73.2	81.6	99.4	10.2	75.4	90.4	102.4	14.3	71.5	86.6	94.0	13.8	19.545820	-98.826140
T. Izq. Tepetlaoxtoc	30.03	1	2	16062	78.8	86.3	100.1	9.7	70.2	85.5	93.7	14.3	69.8	85.6	93.9	14.2	19.545908	-98.826182
T. Der. San Jerónimo Amanalco	31.42	3	1	8754	77.4	86.7	94.0	10.1	76.6	84.7	93.6	8.7	76.1	84.9	93.6	11.2	19.550333	-98.793518
T. Der. San Jerónimo Amanalco	31.42	3	2	7950	95.3	104.4	119.6	10.6	92.7	106.0	113.8	12.0	86.9	98.3	110.2	11.1	19.548103	-98.786891
T. Der. Totolapan	42.00	3	1	6891	68.1	76.9	84.0	9.7	67.1	74.5	83.6	8.2	67.6	75.1	83.7	10.1	19.557494	-98.728844
T. Der. Totolapan	42.00	3	2	6726	84.1	93.0	103.1	10.1	82.4	95.8	103.8	12.0	76.3	87.6	99.7	10.8	19.557614	-98.728881
Lim. Edos. Term. Méx. Ppia. Tlax.	43.15	0	0															
T. C. Calpulalpan - El Ocote	58.15	0	0															
Calpulalpan	59.58	1	1	7535	86.6	94.4	108.8	9.8	83.4	97.3	109.2	12.9	82.2	93.8	104.3	11.8	19.593056	-98.584170
Calpulalpan	59.58	1	2	7748	86.6	94.4	108.9	9.8	83.5	97.1	108.9	12.7	81.7	93.5	104.1	11.9	19.593138	-98.584189
Calpulalpan	59.58	3	0	23345	86.7	94.7	105.2	9.0	83.2	91.9	95.0	11.4	81.9	91.3	94.7	11.5	19.574257	-98.511139
T. Der. Nanacamilpa	71.76	3	0	18071	85.9	94.4	104.9	9.5	83.4	91.7	94.9	10.7	81.3	90.9	94.6	11.5	19.525496	-98.479613
X. C. Arco Norte de La Ciudad de México	73.80	3	1	10906	85.8	101.5	120.5	14.9	84.3	99.0	117.1	14.4	80.0	91.5	103.8	12.2	19.513529	-98.454100
X. C. Arco Norte de La Ciudad de México	73.80	3	2	10234	87.6	103.8	119.8	15.8	85.7	101.6	113.8	15.1	79.7	92.3	104.9	13.4	19.513610	-98.454091
T. Libramiento Hueyotlipan Oeste	86.84	0	0															
Hueyotlipan	88.21	1	1	9867	76.7	90.3	102.6	13.2	72.0	81.9	92.4	11.1	68.3	76.3	83.8	9.5	19.480039	-98.365617
Hueyotlipan	88.21	1	2	8865	76.8	88.7	101.5	12.0	72.9	82.6	92.7	11.2	68.5	76.9	83.9	10.2	19.480066	-98.365503
Hueyotlipan	88.21	3	1	10351	75.1	84.4	95.9	10.3	73.6	82.7	94.0	10.0	67.0	72.5	81.9	7.9	19.469417	-98.324708
Hueyotlipan	88.21	3	2	10470	79.1	88.4	100.9	11.0	78.1	87.3	99.4	11.2	71.2	80.0	91.6	10.1	19.469508	-98.324727
T. Libramiento HueyotlipanEste	89.51	0	0															
T. C. Libramiento de Santiago Tlalpan	93.40	3	1	16724	88.1	107.2	128.3	17.8	85.6	102.7	120.1	16.3	76.0	87.3	102.9	13.0	19.483764	-98.295329
T. C. Libramiento de Santiago Tlalpan	93.40	3	2	16241	85.1	102.9	125.5	16.9	83.6	100.6	120.3	16.4	78.7	92.5	110.7	14.8	19.483864	-98.295329
Ent. Xipetzinco	94.90	3	1	10407	95.9	114.9	135.8	18.7	80.7	93.5	110.0	13.4	78.8	86.9	101.2	10.6	19.484325	-98.281520
Ent. Xipetzinco	94.90	3	2	10456	102.5	117.8	134.6	15.1	90.4	107.5	114.1	17.1	80.4	90.1	101.1	11.8	19.484406	-98.281529
Xaltocan	108.10	1	1	10919	75.1	89.1	101.8	13.3	74.3	85.0	93.7	11.0	69.7	79.6	91.5	10.9	19.423532	-98.215285
Xaltocan	108.10	1	2	11280	77.1	89.4	102.2	12.4	73.4	81.8	92.5	9.5	70.3	78.7	87.1	9.8	19.423695	-98.215408
T. C. Libramiento de Apizaco	111.30	1	1	16963	85.1	99.7	115.2	14.1	82.4	91.7	105.7	10.4	73.3	81.7	93.7	9.7	19.396634	-98.181483
T. C. Libramiento de Apizaco	111.30	1	2	14342	88.7	101.7	117.0	13.5	83.8	94.5	112.1	11.4	73.5	81.5	93.9	9.5	19.396697	-98.181425

3 C A R R : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Oeste	111.50	0	0															
Apizaco	117.74	1	1	22640	75.8	78.1	86.3	4.3	72.9	73.9	83.3	5.0	78.4	83.7	93.1	7.9	19.405271	-98.171003
Apizaco	117.74	1	2	23172	74.5	83.3	92.9	11.1	74.6	81.8	84.6	9.7	64.7	69.2	83.1	6.2	19.405331	-98.171114
Apizaco	117.74	3	0	20018	75.2	82.8	92.9	8.7	73.9	81.8	92.5	8.9	70.3	76.0	83.8	8.1	19.412412	-98.132688
T. Der. Cuaxomulco	119.85	3	1	19958	65.3	78.7	92.0	13.0	64.1	69.8	74.3	6.9	60.1	71.1	82.6	11.6	19.413206	-98.115223
T. Der. Cuaxomulco	119.85	3	2	19831	65.2	74.9	89.4	11.1	63.8	69.5	74.3	7.0	54.5	62.7	73.1	8.7	19.413267	-98.115207
T. Libramiento de Apizaco Este	122.70	3	1	18404	86.2	99.8	120.3	13.8	83.4	94.0	103.4	11.3	80.0	90.2	101.1	11.5	19.405204	-98.089165
T. Libramiento de Apizaco Este	122.70	3	2	20273	86.8	100.7	114.3	13.9	81.8	91.5	102.0	11.1	75.0	83.6	101.3	10.3	19.405331	-98.089325
T. Izq. Xalostoc	126.67	3	1	13348	80.6	90.0	101.4	10.7	78.4	88.1	102.1	11.7	73.6	82.9	94.6	10.5	19.389785	-98.052797
T. Izq. Xalostoc	126.67	3	2	13762	71.8	80.6	94.4	10.3	71.9	81.0	99.8	10.8	68.2	74.8	90.5	9.3	19.389784	-98.052651
T. Izq. Libramiento de Huamantla	141.70	1	1	12321	87.4	100.0	116.5	13.3	77.9	85.9	102.6	11.2	74.9	83.2	102.1	10.3	19.325196	-97.953220
T. Izq. Libramiento de Huamantla	141.70	1	2	13440	88.4	99.8	116.4	12.8	77.9	85.5	102.4	11.1	75.6	83.5	101.2	10.4	19.325259	-97.953156
Huamantla	143.02	3	1	11561	85.6	98.8	112.3	12.7	67.3	75.8	84.2	10.1	63.6	71.8	83.9	9.4	19.315255	-97.884277
Huamantla	143.02	3	2	11289	89.0	102.3	120.8	13.6	94.1	103.8	113.6	11.1	90.0	99.2	112.3	10.8	19.315341	-97.884280
T. Libramiento de Huamantla Este	144.42	0	0															
X. C. Amozoc - Perote (Cuota)	156.76	1	1	9265	81.7	87.9	101.0	8.5	70.5	79.9	87.6	10.5	65.6	70.4	84.1	6.3	19.308407	-97.810526
X. C. Amozoc - Perote (Cuota)	156.76	1	2	9261	75.5	82.4	92.6	8.1	66.6	72.4	89.5	8.7	62.8	67.4	85.5	7.7	19.308413	-97.809978
X. C. Amozoc - Perote (Cuota)	156.76	3	0	16434	76.4	84.1	97.5	9.8	74.6	83.9	99.8	11.0	69.2	77.6	91.1	10.1	19.305377	-97.791768
T. Der. Cuapiaxtla	159.40	1	0	10669	77.4	87.6	103.6	11.7	73.7	82.0	93.9	9.7	69.1	78.8	93.4	11.2	19.303669	-97.781202
X. C. Amozoc - Teziutlán	173.47	1	0	7748	67.3	80.5	92.6	13.2	59.1	70.4	82.5	11.7	54.8	65.5	80.9	11.5	19.327821	-97.672878
X. C. Amozoc - Teziutlán	173.47	3	0	5622	88.9	99.9	112.0	11.7	76.8	87.5	98.0	10.6	73.5	83.6	94.1	11.0	19.311197	-97.623272
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57	0	0															
Zacatepec	187.67	1	0	6190	88.9	98.8	111.5	11.2	85.2	99.0	108.4	14.3	78.5	87.1	102.2	10.5	19.271387	-97.543655

4 C A R R : México - Puebla (Libre) — CLAVE: 00449 — RUTA : MEX-150 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	18.66	0	0															
T. Der. Chalco	28.85	1	1	38042	43.3	47.7	54.3	6.4	37.8	42.2	53.7	6.5	35.6	39.1	46.0	4.9	19.310971	-98.904303
T. Der. Chalco	28.85	1	2	39090	42.7	44.6	53.6	5.5	46.3	51.3	54.6	7.0	44.9	50.6	54.7	6.8	19.311177	-98.903899
T. Der. Chalco (Lateral)	28.85	3	1	8180	49.9	53.4	62.5	6.8	43.1	47.2	54.0	6.2	43.4	47.7	61.0	6.7	19.312577	-98.894298
T. Der. Chalco (Central)	28.85	3	1	22387	60.4	73.6	83.3	14.1	63.6	77.4	84.0	13.0	60.8	75.7	83.8	14.0	19.312671	-98.894181
T. Der. Chalco (Lateral)	28.85	3	2	8161	45.0	50.2	57.8	6.3	44.6	50.9	54.5	7.9	39.7	47.0	53.9	9.4	19.312831	-98.894143
T. Der. Chalco (Central)	28.85	3	2	21786	70.2	82.4	97.4	11.6	64.2	73.1	83.5	9.5	62.7	72.5	90.5	10.9	19.312739	-98.894221
Ixtapaluca	31.06	3	1	27172	40.7	43.5	53.6	6.6	39.3	48.0	54.1	9.0	37.7	46.2	53.8	8.6	19.315794	-98.874677
Ixtapaluca	31.06	3	2	24885	40.9	43.6	52.8	6.3	41.2	48.5	54.1	9.2	39.8	47.0	53.9	9.4	19.315932	-98.874720
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	1	0	3047	52.2	56.1	63.8	6.7	49.7	53.8	63.0	7.4	47.9	52.9	62.7	7.2	19.349694	-98.670735

4 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	3	0	1095	41.8	44.9	53.6	6.7	41.4	48.1	54.1	8.0	37.7	44.6	53.6	8.1	19.352842	-98.662829
Lim. Edos. Term. Méx. Ppia. Pue.	62.98	0	0															
San Martín Texmelucan	70.00	1	0	15871	35.8	42.7	52.7	8.4	32.3	37.9	50.5	8.1	29.4	33.6	43.8	7.6	19.300575	-98.451822
X. C. México - Puebla (Cuota)	74.10	3	1	10425	49.8	53.3	62.5	6.7	50.7	57.5	64.0	8.6	44.7	49.8	60.7	6.3	19.254342	-98.428473
X. C. México - Puebla (Cuota)	74.10	3	2	9903	52.1	54.3	63.2	5.9	48.8	51.9	58.3	5.8	48.3	51.9	58.8	6.2	19.254369	-98.428368
Huejotzingo	88.00	1	1	7106	68.4	78.3	90.8	11.1	62.6	72.6	84.4	11.0	64.2	73.8	88.9	10.7	19.176644	-98.415026
Huejotzingo	88.00	1	2	7010	63.6	73.5	88.0	10.9	62.7	72.2	83.9	10.8	57.9	65.7	79.1	10.0	19.176661	-98.414931
Huejotzingo	88.00	3	1	6610	65.3	72.7	82.9	8.5	59.7	66.6	76.7	8.8	58.6	64.7	79.1	8.5	19.145801	-98.387720
Huejotzingo	88.00	3	2	7117	65.4	72.4	82.4	8.5	64.8	74.0	83.4	9.7	62.4	70.3	80.9	9.2	19.145891	-98.387682
T. Izq. Aeropuerto	92.80	1	1	6739	66.3	78.5	90.7	13.2	65.8	73.3	83.0	9.4	63.2	71.7	82.9	9.2	19.136884	-98.377750
T. Izq. Aeropuerto	92.80	1	2	7154	64.1	73.1	88.9	10.0	63.3	71.2	81.7	9.2	60.9	69.8	82.1	10.2	19.136956	-98.377683
T. Der. Cholula	101.00	1	1	14833	54.0	61.5	73.8	8.9	54.9	62.0	72.4	8.0	49.8	56.6	64.7	9.0	19.076592	-98.322400
T. Der. Cholula	101.00	1	2	15115	57.2	65.3	79.6	10.8	52.1	62.3	72.8	11.3	53.7	64.1	76.7	11.5	19.076664	-98.322352
T. Der. Cholula	101.00	3	1	20382	34.1	35.6	44.2	4.7	33.1	34.9	49.1	6.0	31.1	34.2	44.2	6.9	19.070167	-98.312617
T. Der. Cholula	101.00	3	2	20228	47.0	51.1	61.3	5.9	42.4	43.7	52.3	4.9	32.0	34.8	45.1	7.0	19.070284	-98.312578
Puebla	131.00	0	0															

5 C A R R : Pachuca - Túxpam CLAVE: 00608 RUTA : MEX-130 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Libramiento de Pachuca	2.60	3	1	30269	75.3	84.0	98.1	10.1	71.1	88.9	102.8	14.8	66.3	81.5	100.2	13.2	20.087348	-98.713509
X. C. Libramiento de Pachuca	2.60	3	2	31452	75.3	84.0	98.1	10.1	71.3	87.2	102.1	13.7	67.3	82.5	100.1	13.8	20.088659	-98.713736
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	21711	65.8	77.9	96.7	12.8	61.8	72.8	85.6	11.3	57.9	70.2	86.7	12.1	20.077808	-98.709729
T. Izq. Pachuquilla (1º Acceso)	7.00	1	2	21300	65.4	79.7	97.1	13.8	62.1	73.9	88.2	11.6	59.7	69.9	88.6	11.1	20.076930	-98.708650
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	11363	85.2	94.2	106.7	10.2	79.5	94.1	114.5	15.1	75.4	91.3	111.0	14.4	20.066959	-98.670366
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	11275	85.2	94.2	106.7	10.3	85.2	93.6	112.6	10.5	77.9	86.4	94.7	10.4	20.066850	-98.670356
T. Der. Cd. Sahagún	16.59	1	1	10573	75.2	84.9	99.4	10.9	71.7	81.3	92.2	11.0	66.9	76.9	88.6	11.3	20.060902	-98.635158
T. Der. Cd. Sahagún	16.59	1	2	10128	75.2	84.9	99.4	10.9	70.5	80.6	91.9	11.5	67.2	77.0	88.1	10.8	20.060990	-98.635941
T. Der. Cd. Sahagún	16.59	3	1	9015	99.8	116.0	131.4	15.7	91.5	101.9	112.9	11.3	81.2	94.2	109.2	13.2	20.044118	-98.609171
T. Der. Cd. Sahagún	16.59	3	2	8770	92.3	104.2	120.1	13.2	77.6	86.9	96.5	10.6	79.8	90.8	101.7	12.3	20.044224	-98.609014
T. C. Venta de Carpio - Tulancingo	36.45	1	1	10055	94.7	108.0	121.7	12.9	84.2	93.8	103.3	11.0	80.7	95.1	103.7	13.1	20.056682	-98.474978
T. C. Venta de Carpio - Tulancingo	36.45	1	2	10382	96.5	105.4	115.8	10.4	80.8	91.5	101.6	11.9	77.2	89.2	101.7	12.1	20.056529	-98.465297
T. C. Venta de Carpio - Tulancingo	36.45	3	1	15810	59.7	63.2	72.7	6.7	54.0	60.0	72.8	7.4	48.6	52.7	60.6	7.2	20.062773	-98.439985
T. C. Venta de Carpio - Tulancingo	36.45	3	2	15948	55.8	62.1	72.4	7.9	53.9	59.5	64.3	6.9	50.9	59.6	69.8	10.0	20.063402	-98.438844
T. Izq. Libramiento de Tulancingo	59.33	3	1	8749	65.6	71.7	81.6	7.5	64.4	70.0	74.7	6.8	63.0	69.5	79.6	7.9	20.151771	-98.285060
T. Izq. Libramiento de Tulancingo	59.33	3	2	7827	64.9	73.4	83.1	9.8	65.0	71.0	79.7	7.1	59.4	64.5	79.2	8.8	20.151807	-98.285127
T. Izq. Huayacocotla	60.16	3	0	17250	51.1	54.4	63.4	7.0	49.4	53.4	63.0	6.8	45.8	49.3	60.7	5.2	20.157609	-98.278699

5 C A R R : Pachuca - Túxpam — CLAVE: 00608 — RUTA : MEX-130 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Honey	63.00	3	0	10986	51.2	54.6	63.5	7.0	49.7	54.3	63.4	7.6	45.9	51.7	62.6	6.9	20.161515	-98.259620
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18	0	0															
T. Der. Huauchinango (1º Acceso)	94.00	1	0	5259	55.2	62.4	74.7	8.7	52.6	60.0	68.9	9.0	51.6	58.6	71.0	9.2	20.168975	-98.074297
T. Der. Huauchinango (2º Acceso)	100.00	3	0	8299	57.6	63.1	74.7	8.3	51.6	62.0	73.0	11.1	49.7	58.7	72.3	10.0	20.193074	-98.036057
Villa Ávila Camacho	141.75	1	0	2903	58.2	68.7	81.9	11.7	52.0	56.9	64.9	7.6	50.0	59.2	70.7	10.5	20.379994	-97.885309
Villa Ávila Camacho	141.75	3	0	5314	86.3	104.3	125.6	16.8	83.1	98.3	106.6	15.3	80.1	92.8	104.9	14.1	20.395433	-97.872083
Piedras Negras	158.70	1	0	3898	46.9	54.7	66.3	9.7	40.4	46.9	54.2	8.5	37.5	44.4	53.5	8.1	20.440035	-97.761334
T. Izq. Venustiano Carranza	174.10	3	0	4377	86.1	93.0	102.9	8.7	82.7	85.5	93.7	6.2	79.3	84.1	93.9	8.1	20.481372	-97.638645
Lim. Edos. Term. Pue. Ppia. Ver.	180.00	0	0															
T. Der. Poza Rica	197.00	1	0	14123	51.4	54.7	69.2	7.6	47.9	51.7	54.9	6.4	45.9	51.1	59.4	6.7	20.518857	-97.493191
T. Der. Poza Rica	197.00	3	0	22262	51.4	54.4	68.7	7.3	48.8	54.4	63.6	6.9	46.2	51.2	59.9	6.6	20.560385	-97.476641
Tihuatlán	217.00	1	0	12605	66.1	73.8	83.3	9.3	62.8	69.5	74.4	8.2	56.6	61.4	70.2	6.7	20.698801	-97.527825
Tihuatlán	217.00	3	0	3214	53.3	58.0	69.5	6.9	49.2	52.4	55.6	6.5	47.6	52.9	62.4	7.8	20.721087	-97.527773
T. C. Tihuatlán - Túxpam (Cuota)	232.50	1	0	2105	49.4	54.6	64.5	8.2	48.4	51.6	54.5	5.9	44.0	49.4	54.3	6.7	20.806771	-97.477694

6 C A R R : Puebla - Belem — CLAVE: 00055 — RUTA : MEX-121 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Puebla - Córdoba (Cuota)	4.00	3	1	32166	51.6	54.6	63.4	6.6	53.6	57.9	64.1	6.2	49.9	54.7	63.6	7.7	19.101916	-98.182591
X. C. Puebla - Córdoba (Cuota)	4.00	3	2	29908	50.9	53.7	62.8	6.3	46.2	51.1	58.6	6.5	45.1	49.9	54.7	5.8	19.102007	-98.182714
Lim. Edos. Term. Pue. Ppia. Tlax.	6.60	0	0															
Lim. Edos. Term. Tlax. Ppia. Pue.	9.77	0	0															
Lim. Edos. Term. Pue. Ppia. Tlax.	10.25	0	0															
T. Izq. Zacatelco	16.70	1	1	17048	85.2	98.4	113.6	13.2	88.3	107.4	121.9	17.6	85.7	103.6	120.9	17.5	19.204568	-98.195450
T. Izq. Zacatelco	16.70	1	2	16709	84.8	95.3	109.7	11.2	78.6	92.3	103.4	14.8	78.0	91.3	112.5	14.8	19.204532	-98.195583
X. C. Tlaxcala - Belem	28.80	1	1	20417	40.5	46.0	60.9	8.7	37.4	41.7	51.2	6.4	29.0	33.6	43.6	7.7	19.316506	-98.203784
X. C. Tlaxcala - Belem	28.80	1	2	22749	43.0	47.7	54.5	6.8	32.9	37.1	49.1	6.9	26.1	31.8	42.4	7.1	19.316542	-98.203851
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	34.90	0	0															

7 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	31880	75.1	80.4	90.6	6.3	67.9	81.4	93.0	12.9	59.6	72.7	84.2	13.0	19.034231	-98.260695
Puebla	0.00	3	2	33425	63.3	68.9	82.1	7.6	57.5	69.4	88.3	11.8	56.5	69.7	88.6	12.8	19.034107	-98.260568
T. Izq. Santa María Acuyah	8.68	1	1	18596	82.0	89.7	101.1	9.5	75.3	81.2	94.2	7.1	71.8	75.7	88.2	7.5	19.025285	-98.291072
T. Izq. Santa María Acuyah	8.68	1	2	19760	90.0	100.7	114.0	12.1	85.2	94.7	106.7	10.9	78.0	88.7	101.3	10.9	19.025193	-98.291056

7 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Acuyah	8.68	3	1	17332	80.4	86.8	104.3	9.9	74.8	82.6	93.2	8.8	71.3	78.9	90.8	9.5	19.023315	-98.301535
T. Izq. Santa María Acuyah	8.68	3	2	15285	82.4	90.7	104.9	10.0	76.8	84.5	95.2	9.3	71.3	79.0	91.9	9.4	19.023219	-98.301537
Chipilo	13.00	1	1	13405	63.5	70.5	88.7	9.1	58.7	67.6	74.0	10.2	56.1	61.5	71.5	6.9	19.011945	-98.321128
Chipilo	13.00	1	2	13965	68.4	80.8	91.1	13.6	71.1	81.8	92.5	11.8	59.8	74.2	89.0	12.6	19.011922	-98.321082
T. Der. Santa Isabel Cholula	17.28	1	0	18548	40.1	43.7	54.0	7.0	39.5	43.3	52.7	6.6	32.6	37.9	44.1	7.1	18.986431	-98.361802
T. Der. Santa Isabel Cholula	17.28	3	0	18303	75.4	87.5	104.6	12.8	71.9	80.8	91.0	10.2	67.7	74.3	88.4	8.7	18.978423	-98.370800
Atlixco	29.88	1	0	25776	61.7	68.9	82.2	9.3	59.1	64.1	77.7	7.8	53.7	60.6	72.3	8.2	18.930902	-98.406918
Atlixco	29.88	3	1	8952	56.2	62.8	73.8	8.6	50.5	57.3	64.4	8.7	45.2	54.2	67.6	10.6	18.867029	-98.440191
Atlixco	29.88	3	2	9154	55.5	62.9	73.4	8.6	51.3	60.8	73.0	9.8	51.6	66.7	73.9	11.4	18.867211	-98.440047
Tepeojuma	51.90	1	1	5627	84.6	95.7	117.1	12.3	77.6	84.6	101.1	9.0	77.8	82.3	92.0	6.8	18.735184	-98.448841
Tepeojuma	51.90	1	2	5523	87.5	99.6	109.2	13.7	85.3	97.3	104.0	13.6	80.0	91.1	100.7	12.9	18.735462	-98.448715
Izúcar de Matamoros	67.00	1	0	10486	55.3	63.2	74.6	9.4	52.6	58.8	64.2	7.8	48.4	57.3	64.0	9.1	18.634579	-98.468904
T. Der. Cuautla	70.00	3	0	11497	65.6	74.2	90.2	10.3	63.5	69.8	74.5	7.6	57.6	67.4	77.1	10.3	18.582725	-98.452037
Tehuitzingo	113.30	1	0	6580	45.7	52.3	62.4	8.0	42.5	49.9	55.0	8.9	37.2	46.0	53.8	8.9	18.337386	-98.282123
Acatlán de Osorio	154.20	1	0	8408	45.4	53.6	65.0	9.7	43.0	50.6	54.5	9.3	38.3	43.2	52.8	7.5	18.182180	-98.058693
Chila	192.30	3	0	2269	45.6	53.2	63.0	9.0	43.6	49.7	54.9	7.5	39.3	46.4	54.8	8.8	17.966461	-97.864121
Lim. Edos. Term. Pue. Ppia. Oax.	200.30	0	0															
T. Izq. Las Palmas	202.10	1	0	2471	65.8	72.0	81.5	7.9	63.5	68.6	74.1	6.5	59.5	63.0	72.6	6.3	17.883331	-97.837857
Huajuapan de León	219.30	1	0	4267	45.8	52.1	61.8	8.0	44.0	48.6	54.1	6.0	38.2	42.4	52.5	6.3	17.837871	-97.791912

8 C A R R : Puebla - Tehuacán — CLAVE: 21047 — RUTA : MEX-150 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. A Enlace Con Aut. Puebla - Cordoba	5.83	3	1	21566	55.5	63.3	74.7	10.4	56.8	65.3	74.4	10.3	53.3	61.3	72.1	9.6	19.046174	-98.108048
T. Izq. A Enlace Con Aut. Puebla - Cordoba	5.83	3	2	23577	55.2	61.9	74.8	7.8	52.4	64.2	87.0	14.0	50.7	61.8	89.0	13.0	19.046292	-98.108036
Chachapa	8.40	3	1	18662	64.2	72.7	89.2	10.0	60.6	70.4	82.8	10.0	56.8	63.4	74.3	8.2	19.043832	-98.079451
Chachapa	8.40	3	2	19330	67.9	78.5	92.3	12.0	63.4	73.7	83.4	11.2	59.6	71.8	83.7	12.7	19.043923	-98.079451
Amozoc	17.86	1	1	15443	64.2	71.0	82.9	8.4	56.6	62.7	74.3	8.5	54.7	62.7	76.5	9.9	19.042061	-98.048371
Amozoc	17.86	1	2	16215	70.1	80.0	100.6	11.7	66.5	77.5	107.5	13.1	60.9	73.5	103.7	14.5	19.042140	-98.048362
Amozoc	17.86	3	1	10506	64.6	72.0	95.0	9.1	61.9	71.8	100.8	12.0	60.0	69.3	96.6	11.2	19.037962	-98.031044
Amozoc	17.86	3	2	10876	66.2	80.9	93.9	14.9	64.9	85.8	94.5	18.5	64.2	83.6	93.6	16.8	19.038059	-98.031008
Tepeaca	35.30	1	1	10599	54.5	59.4	66.3	6.2	45.6	53.6	71.2	9.0	39.3	44.6	58.7	9.5	18.988323	-97.915302
Tepeaca	35.30	1	2	11047	37.5	42.1	71.1	8.8	40.8	43.9	70.7	8.8	36.0	41.8	47.7	8.2	18.988538	-97.915382
Tepeaca	35.30	3	1	10963	62.5	69.5	82.4	8.8	58.1	62.8	72.9	7.2	53.9	60.6	72.6	8.1	18.953931	-97.896827
Tepeaca	35.30	3	2	10797	60.7	69.2	83.3	10.3	54.6	61.1	72.1	7.6	48.8	56.6	77.5	10.2	18.953993	-97.896722
T. Izq. Acatzingo	41.80	3	1	9227	74.0	86.1	100.8	12.9	73.5	85.2	99.5	12.6	65.2	76.5	88.4	12.4	18.923678	-97.853820
T. Izq. Acatzingo	41.80	3	2	8995	75.2	88.3	102.0	12.8	75.3	87.9	102.1	12.5	63.9	76.9	97.4	13.1	18.923795	-97.853786

8 C A R R : Puebla - Tehuacán — CLAVE: 21047 — RUTA : MEX-150 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Juan Ixcaquixtla	45.25	1	1	10159	74.2	83.0	94.6	10.2	71.6	80.8	93.3	10.5	62.7	72.2	84.0	10.5	18.919414	-97.834133
T. Der. San Juan Ixcaquixtla	45.25	1	2	9957	77.5	88.4	102.0	11.9	70.1	88.3	96.5	14.1	69.1	88.1	97.8	14.7	18.919487	-97.833995
T. Der. San Juan Ixcaquixtla	45.25	3	1	11930	54.9	61.2	72.9	7.4	54.9	60.9	71.2	7.1	45.6	52.0	62.6	7.8	18.916379	-97.826777
T. Der. San Juan Ixcaquixtla	45.25	3	2	11652	50.7	54.9	71.0	8.4	45.2	49.8	54.4	5.6	46.0	50.7	55.0	6.2	18.916446	-97.826744
Tecamachalco	57.40	1	1	12520	63.6	70.0	74.9	7.8	61.7	80.1	93.0	15.1	58.6	81.6	93.3	17.7	18.889419	-97.750958
Tecamachalco	57.40	1	2	12390	67.2	75.2	83.7	9.9	57.5	64.0	79.5	9.9	55.1	63.0	78.6	8.4	18.889661	-97.751286
Tecamachalco	57.40	3	1	7625	65.7	73.6	84.0	9.3	59.8	63.5	72.7	6.9	56.8	62.0	71.4	7.2	18.870408	-97.715558
Tecamachalco	57.40	3	2	7669	65.3	74.0	84.2	10.3	60.9	66.2	73.8	7.6	58.0	62.6	72.4	7.0	18.870437	-97.715487
Tepanco de López	97.40	1	0	7882	45.2	53.7	63.3	9.6	43.7	51.3	60.4	9.1	40.7	48.7	55.9	9.3	18.561762	-97.568225
Tepanco de López	97.40	3	0	7759	85.5	95.6	111.0	11.5	80.3	91.9	102.7	12.9	77.0	85.8	100.3	10.9	18.550757	-97.552001
X. C. Cuacnopalan - Oaxaca (Cuota)	110.60	1	0	15701	45.3	53.3	65.1	9.5	42.9	50.1	58.7	8.7	37.2	44.6	57.9	9.3	18.489335	-97.459783
T. C. Tehuacán - Córdoba	115.70	1	1	10551	68.4	75.7	89.5	9.9	69.2	75.9	88.8	9.3	62.3	69.5	81.0	8.7	18.484456	-97.451603
T. C. Tehuacán - Córdoba	115.70	1	2	10034	62.6	71.5	84.1	10.3	59.4	67.3	74.9	9.9	60.9	70.7	85.1	11.3	18.484528	-97.451558

9 C A R R : Puebla - Tlaxcala — CLAVE: 00475 — RUTA : MEX-119 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Puebla - Córdoba (Cuota) Central	5.41	3	1	12399	52.1	56.2	63.8	6.9	56.5	68.8	74.2	11.0	52.1	65.5	73.7	11.4	19.097713	-98.207261
X. C. Puebla - Córdoba (Cuota) Lateral	5.41	3	1	3479	44.0	49.2	54.9	6.8	40.7	47.7	54.0	8.4	41.8	47.3	54.0	7.6	19.097722	-98.207175
X. C. Puebla - Córdoba (Cuota) Lateral	5.41	3	2	4114	56.6	60.5	71.3	5.5	51.8	52.8	54.7	4.4	45.4	48.3	54.8	4.5	19.097687	-98.207413
X. C. Puebla - Córdoba (Cuota) Central	5.41	3	2	13261	49.7	53.1	61.7	6.7	43.7	50.3	59.2	7.8	39.8	46.2	54.6	8.3	19.097704	-98.207337
Lim. Edos. Term. Pue. Ppia. Tlax.	11.83	0	0															
Panzacola	13.14	3	1	11131	69.9	79.1	91.3	10.3	63.2	70.9	82.3	8.8	56.5	63.4	77.7	8.9	19.151914	-98.223605
Panzacola	13.14	3	2	11454	61.9	70.6	81.0	10.0	63.1	72.3	82.8	10.1	56.5	64.9	80.3	9.9	19.151905	-98.223700
San Toribio Xicohtzinco	16.10	3	1	10880	40.6	44.0	53.2	6.6	40.7	44.2	53.3	6.8	38.2	43.1	52.8	7.4	19.187326	-98.237811
San Toribio Xicohtzinco	16.10	3	2	10433	40.2	43.7	53.0	6.8	38.0	43.8	53.3	8.1	34.0	40.9	51.7	7.9	19.187332	-98.237881
Zacatelco	20.78	1	1	10173	42.5	44.6	53.5	5.9	43.6	48.4	54.1	6.3	36.8	39.7	44.7	4.7	19.207742	-98.240551
Zacatelco	20.78	1	2	10055	36.9	40.4	48.2	5.3	35.9	39.3	44.7	4.9	34.9	38.6	47.2	5.0	19.207724	-98.240628
T. Izq. San Martín Texmelucan	22.99	1	1	12365	47.1	53.0	62.0	8.9	42.8	49.1	54.2	7.6	36.9	40.5	44.7	5.4	19.234068	-98.243047
T. Izq. San Martín Texmelucan	22.99	1	2	12663	43.6	51.0	63.0	8.2	39.8	47.8	54.0	8.4	40.5	48.3	54.1	9.0	19.234059	-98.243171
T. Der. Tepeyanco (2º Acceso)	24.97	3	1	9566	52.9	54.2	63.0	5.0	50.9	52.5	54.7	4.9	46.1	51.1	54.5	6.9	19.249958	-98.235248
T. Der. Tepeyanco (2º Acceso)	24.97	3	2	9646	48.8	51.8	60.5	5.6	46.7	50.6	54.4	5.7	43.4	46.6	53.9	5.7	19.250031	-98.235267
T. Der. Ocotlán (Baja)	32.45	1	1	4906	27.0	32.6	42.1	7.8	20.4	23.4	33.5	6.1	17.8	21.1	24.5	5.5	19.303353	-98.240958
T. Der. Ocotlán (Alta)	32.45	1	1	9167	37.8	43.7	52.8	9.5	30.9	32.9	51.6	6.2	30.6	37.0	44.4	8.0	19.303381	-98.241053
T. Der. Ocotlán (Baja)	32.45	1	2	4588	24.7	31.9	42.2	8.3	26.6	33.8	43.4	8.0	21.7	25.0	33.7	6.6	19.303499	-98.241253
T. Der. Ocotlán (Alta)	32.45	1	2	9382	33.3	37.8	50.4	6.9	35.2	41.5	51.4	7.4	27.1	30.5	34.4	5.3	19.303408	-98.241158
Tlaxcala	33.22	1	1	10117	46.1	52.5	62.6	8.0	39.5	46.9	53.9	8.6	36.5	40.9	48.6	6.1	19.308693	-98.240667

9 C A R R : Puebla - Tlaxcala CLAVE: 00475 RUTA : MEX-119 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	33.22	1	2	8747	44.8	52.0	62.1	8.5	45.7	50.9	54.5	6.9	41.5	46.9	53.9	7.3	19.308693	-98.240705

10 C A R R : Ramal a Nuevo Necaxa CLAVE: 21592 RUTA : MEX-130 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Nuevo Necaxa	1.50	1	0	3530	41.1	44.2	53.2	7.0	40.5	43.7	52.9	6.4	36.8	41.1	50.8	6.1	20.219793	-97.999585

11 C A R R : San Hipólito - Xalapa CLAVE: 00486 RUTA : MEX-140 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5409	76.7	83.2	93.3	8.3	69.0	72.9	83.3	7.0	65.3	69.6	79.0	5.5	18.933853	-97.856900
T. C. Puebla - Tehuacán	0.00	3	2	5272	77.2	83.2	92.8	8.3	70.1	76.7	86.5	8.7	66.7	71.9	81.9	6.9	18.933861	-97.857002
X. C. Puebla - Córdoba (Cuota)	7.86	3	1	12210	59.1	61.7	64.6	5.5	58.5	61.5	64.5	5.5	52.9	59.4	64.3	8.2	18.977767	-97.803862
X. C. Puebla - Córdoba (Cuota)	7.86	3	2	11629	61.2	71.4	81.5	11.6	60.8	71.8	82.3	12.0	56.0	65.5	79.7	9.4	18.977827	-97.803919
San Salvador El Seco	35.35	1	0	11767	56.1	63.6	74.2	9.4	53.3	58.3	64.2	6.7	46.9	52.6	63.3	7.3	19.121425	-97.657152
Zacatepec	54.20	1	0	6714	88.3	100.3	118.6	12.8	80.5	92.2	103.5	13.0	75.9	86.4	107.0	12.5	19.258201	-97.536607
Zacatepec	54.20	3	1	4318	64.8	73.7	87.7	10.4	66.0	72.4	82.6	7.7	61.9	68.1	80.3	8.3	19.273455	-97.527661
Zacatepec	54.20	3	2	4293	70.6	80.9	94.8	11.3	64.0	73.9	83.4	10.3	60.2	69.4	80.6	10.4	19.273495	-97.527767
Alchichica	80.00	3	1	4130	65.5	72.8	82.8	8.7	57.5	67.5	74.0	10.8	55.5	64.0	73.4	9.1	19.451288	-97.386048
Alchichica	80.00	3	2	4122	67.5	80.9	92.7	13.1	58.7	71.4	84.1	13.0	52.9	65.7	74.8	12.7	19.451289	-97.386177
Lim. Edos. Term. Pue. Ppia. Ver.	83.25	0	0															
San Antonio Limón	89.60	1	0	8535	87.9	101.8	118.1	14.0	82.8	94.4	104.0	12.4	75.3	88.2	104.3	12.8	19.494087	-97.354350
Perote	101.70	1	0	13217	52.6	56.5	69.2	7.1	51.5	60.9	72.2	10.6	47.2	54.9	68.6	10.2	19.553093	-97.260023
Perote	101.70	3	0	10266	75.7	85.2	102.2	11.4	71.3	80.2	90.9	10.1	66.4	73.1	87.0	8.4	19.580904	-97.227125
T. Izq. Villa Aldama	109.50	1	0	6431	76.5	91.5	109.0	14.8	67.7	76.5	83.9	10.1	64.2	73.1	84.9	10.0	19.615401	-97.188770
T. C. Libramiento de Perote (Cuota)	110.70	3	1	5684	83.8	92.6	105.6	10.0	79.3	84.6	93.5	9.2	70.6	81.2	92.9	12.4	19.628571	-97.176604
T. C. Libramiento de Perote (Cuota)	110.70	3	2	5974	69.3	77.2	89.4	9.8	63.2	63.6	73.9	4.2	62.8	64.5	76.8	6.0	19.628664	-97.176596
Banderilla	145.00	1	0	18831	51.6	59.5	72.7	9.8	50.5	57.5	68.0	9.2	47.3	54.5	65.2	9.5	19.590223	-96.960026
T. Izq. Naolinco	146.00	3	1	20338	65.9	73.8	87.2	9.8	60.5	69.3	81.1	9.9	57.5	64.6	78.6	9.3	19.591092	-96.939032
T. Izq. Naolinco	146.00	3	2	21699	65.9	73.8	87.2	9.9	60.3	68.9	80.7	9.7	57.2	64.1	75.0	9.0	19.591191	-96.938991
Xalapa	151.20	1	1	36730	65.9	73.9	87.1	9.9	60.1	68.4	79.9	9.6	57.3	63.9	74.7	8.8	19.570672	-96.928917
Xalapa	151.20	1	2	38258	65.9	73.9	87.1	9.9	60.0	68.4	80.1	9.7	57.2	63.9	74.7	8.8	19.570656	-96.928810

12 C A R R : San Martín Texmelucan - Tlaxcala CLAVE: 00158 RUTA : MEX-117 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9460	36.8	43.5	53.1	8.8	31.4	39.5	52.9	9.6	28.5	35.4	50.9	9.4	19.288005	-98.422703
San Martín Texmelucan	0.00	3	2	10424	34.6	41.4	52.0	7.8	35.7	42.0	52.7	7.2	28.4	33.2	44.7	7.6	19.288123	-98.422759
X. C. San Martín Texmelucan - Ocotoxco (Cuota)	1.65	3	0	21632	33.0	35.9	48.7	6.4	30.9	35.7	51.0	8.4	29.3	34.1	45.4	8.0	19.291459	-98.412107
Lim. Edos. Term. Pue. Ppia. Tlax.	2.84	0	0															
T. Der. Tepetitla	3.45	3	1	7311	40.9	44.9	56.2	7.8	33.9	34.4	43.2	3.9	27.7	34.4	43.5	8.3	19.294036	-98.403941
T. Der. Tepetitla	3.45	3	2	6881	44.4	49.8	60.3	6.7	33.9	34.2	42.9	3.7	28.8	36.2	43.8	8.8	19.294090	-98.404008
San Diego Xocoyucan	7.21	3	0	7086	51.8	55.7	66.7	7.5	41.3	42.6	44.7	4.7	36.7	41.2	44.5	6.6	19.307952	-98.368711
T. Der. Panotla	19.72	1	0	7960	47.0	52.2	61.7	7.3	38.0	42.5	44.7	8.5	34.3	37.1	43.9	4.9	19.319594	-98.276989
T. Der. Panotla	19.72	3	0	9161	58.1	63.0	72.6	7.5	49.4	52.5	54.7	6.8	45.2	48.6	54.1	4.6	19.319592	-98.269602
Totolac	21.38	1	0	8588	29.6	32.8	41.8	6.3	26.0	28.8	34.2	4.4	23.1	25.9	33.8	5.8	19.322197	-98.261195
Totolac	21.38	3	0	13048	29.4	32.7	41.9	6.3	28.7	32.8	42.7	6.3	21.5	24.0	33.1	5.9	19.329706	-98.250023
Tlaxcala	24.81	1	0	15928	39.2	42.7	52.4	6.4	35.2	39.3	51.7	5.5	32.5	34.4	43.3	5.5	19.326106	-98.246965

13 C A R R : San Salvador El Seco - Azumbilla CLAVE: 21004 RUTA : MEX-144 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5889	43.5	46.8	53.9	5.7	43.1	48.7	54.2	7.4	39.0	45.1	53.7	8.5	19.127313	-97.632441
Cd. Serdán	29.00	3	0	5786	57.6	66.4	80.4	10.6	53.9	60.7	64.8	8.5	47.6	54.3	64.4	9.2	18.980779	-97.440649
X. C. Puebla - Córdoba (Cuota)	45.94	3	0	6480	66.0	73.3	83.9	9.1	63.1	69.3	81.6	7.8	60.5	66.7	79.8	9.0	18.867852	-97.389329
T. C. Tehuacán - Córdoba	73.67	1	0	4313	54.4	60.9	76.4	7.8	53.2	58.4	64.1	6.9	49.5	54.4	63.4	7.9	18.647483	-97.391076

14 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	23127	50.4	53.3	62.1	6.4	49.1	57.5	64.0	8.9	45.7	55.8	63.8	9.5	19.310862	-98.896294
T. C. México - Puebla (Libre)	0.00	3	2	24996	51.1	53.7	63.2	6.3	50.4	57.7	64.1	9.3	49.6	55.0	63.9	9.2	19.311004	-98.896331
X. C. México - Puebla (Cuota)	3.61	1	1	25044	50.6	53.4	63.0	6.4	46.0	58.2	68.4	12.2	43.1	55.6	63.7	11.8	19.302493	-98.885674
X. C. México - Puebla (Cuota)	3.61	1	2	24413	50.9	53.6	63.3	6.4	53.5	64.9	73.7	10.6	52.6	62.8	73.3	10.5	19.302551	-98.885559
X. C. México - Puebla (Cuota)	3.61	3	1	48782	49.4	52.9	62.5	6.8	47.1	53.3	64.1	8.0	44.4	50.7	63.8	7.7	19.285339	-98.880453
X. C. México - Puebla (Cuota)	3.61	3	2	54156	48.4	52.4	61.8	6.6	46.4	53.5	64.1	9.3	36.2	42.6	54.5	7.6	19.285295	-98.880313
Chalco (Lateral)	8.00	3	1	15367	65.9	71.1	75.5	6.8	66.1	70.5	83.0	6.1	65.5	72.2	82.3	7.9	19.246027	-98.867137
Chalco (Central)	8.00	3	1	24066	85.9	90.9	102.1	6.2	83.0	88.2	94.1	7.2	77.9	83.4	93.0	7.8	19.246108	-98.867105
Chalco (Lateral)	8.00	3	2	13892	64.8	74.1	83.5	9.8	63.0	69.4	82.1	8.0	56.3	59.2	64.3	4.5	19.246211	-98.866938
Chalco (Central)	8.00	3	2	18297	85.7	94.2	103.3	11.3	82.4	89.8	94.3	8.9	76.8	84.7	93.6	7.7	19.246152	-98.866995
T. Der. Juchitepec	12.46	3	1	22357	80.2	90.4	105.3	11.9	74.6	83.0	92.9	10.3	70.0	79.9	91.0	11.5	19.231606	-98.844436
T. Der. Juchitepec	12.46	3	2	21971	91.5	103.0	116.9	12.9	83.5	93.4	103.3	10.7	81.6	92.2	102.9	11.6	19.232280	-98.845134
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	1	16411	72.5	84.4	95.0	12.3	66.8	74.6	83.6	9.8	64.4	72.9	83.6	10.0	19.216347	-98.830105

14 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Tlalmanalco de Velázquez	15.00	1	2	16265	78.9	93.0	109.1	14.2	70.6	79.7	86.5	10.5	69.5	79.9	92.9	11.8	19.218413	-98.830305
Tlalmanalco	20.51	1	0	13192	65.2	71.9	81.8	7.9	60.7	64.4	73.8	6.6	57.3	63.1	72.9	7.8	19.206369	-98.820150
Tlalmanalco	20.51	3	0	7328	65.1	72.6	82.7	8.5	63.9	72.2	81.5	10.2	62.1	72.2	81.9	11.7	19.198683	-98.799583
Amecameca de Juárez	28.00	1	1	6568	41.2	44.0	53.0	6.4	36.7	43.4	53.3	7.7	33.7	38.4	46.9	6.4	19.139267	-98.772767
Amecameca de Juárez	28.00	1	2	6948	40.6	44.7	53.6	6.5	42.7	44.2	53.1	5.2	42.8	45.6	53.7	5.9	19.139280	-98.772669
Amecameca de Juárez	28.00	3	1	10915	61.3	68.7	75.1	9.0	61.9	73.9	83.5	11.8	61.1	73.6	83.3	13.1	19.106134	-98.779099
Amecameca de Juárez	28.00	3	2	11054	69.4	75.5	83.8	8.4	64.7	72.0	82.8	7.8	65.6	73.5	84.6	8.6	19.106106	-98.779020
T. Izq a Tlamacas	32.21	0	0															
T. Izq. Ozumba (Iº Acceso)	38.81	1	0	22668	65.4	75.9	90.1	11.3	63.9	73.9	92.3	12.2	62.9	73.5	92.4	12.7	19.058544	-98.786686
T. Izq. Ozumba (Iº Acceso)	38.81	3	0	18211	51.3	54.9	63.6	6.8	50.6	54.0	63.2	6.7	50.1	54.1	63.8	7.2	19.048696	-98.792602
Tepetlixpa	42.29	3	0	10840	65.4	76.3	90.7	11.4	64.9	74.6	83.6	11.1	63.7	73.6	85.3	11.7	19.020247	-98.824548
Lim. Edos. Term. Méx. Ppia. Mor.	51.70	0	0															
T. Der. Atlatlahucan	58.95	1	1	10663	60.5	66.3	74.1	8.4	53.8	61.4	72.4	8.6	49.5	58.4	71.6	10.1	18.929522	-98.887107
T. Der. Atlatlahucan	58.95	1	2	10098	55.7	61.4	70.9	7.1	53.6	61.1	72.2	8.7	48.0	55.8	69.2	10.0	18.929485	-98.887031
T. Izq. Tetela del Volcán	62.99	1	1	12919	55.5	62.7	73.0	8.5	55.2	60.4	65.0	6.3	53.7	60.4	71.1	8.0	18.904533	-98.903903
T. Izq. Tetela del Volcán	62.99	1	2	11699	55.2	62.2	72.3	8.2	50.6	57.2	64.0	8.3	45.1	50.9	61.5	6.7	18.904478	-98.903798
T. Izq. Tetela del Volcán	62.99	3	1	15426	58.1	63.8	73.2	8.2	56.6	63.0	72.6	8.6	49.4	54.7	63.6	8.1	18.895109	-98.910213
T. Izq. Tetela del Volcán	62.99	3	2	15182	51.9	58.7	64.2	8.4	49.0	54.3	63.4	8.1	46.5	51.7	61.5	6.9	18.895082	-98.910118
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	17855	58.0	62.3	71.7	6.7	51.9	60.3	71.8	9.6	50.8	59.3	70.9	10.0	18.878575	-98.921320
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	18164	54.5	61.0	65.1	8.0	50.6	58.6	64.1	9.3	45.1	52.4	62.7	8.3	18.878521	-98.921245
T. Der. La Pera	68.90	1	1	26759	35.7	41.2	51.0	6.9	26.8	30.3	34.9	5.6	28.2	32.3	41.6	6.7	18.856827	-98.935447
T. Der. La Pera	68.90	1	2	26504	46.6	50.5	61.3	5.5	41.4	43.1	49.0	5.3	33.0	35.4	45.7	6.2	18.856772	-98.935371
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	18007	75.8	87.3	103.8	12.3	75.0	84.6	99.6	10.6	68.1	77.2	91.3	10.9	18.790848	-98.909234
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	19204	75.6	87.5	102.9	12.3	69.9	79.3	91.6	10.6	64.9	73.4	88.5	9.9	18.790731	-98.908968
T. Der. Tlayecac	85.06	1	1	12854	65.6	77.2	93.7	12.4	63.9	73.9	85.3	10.9	57.8	65.4	78.6	9.8	18.771129	-98.894177
T. Der. Tlayecac	85.06	1	2	13209	65.8	77.0	92.7	12.1	60.7	69.7	81.6	10.3	55.1	63.0	75.2	9.0	18.771210	-98.894139
T. Der. Tlayecac	85.06	3	1	11994	85.6	96.7	113.6	12.1	83.7	94.0	110.0	11.6	78.0	87.0	100.0	11.0	18.761506	-98.883585
T. Der. Tlayecac	85.06	3	2	12419	85.5	97.4	112.8	12.4	79.8	89.4	101.6	10.8	76.0	84.7	100.6	10.6	18.761588	-98.883547
T. Izq. Amayuca	91.36	1	1	10650	85.6	97.2	113.7	12.4	83.7	94.6	109.6	12.0	77.5	86.3	100.2	10.8	18.733653	-98.817391
T. Izq. Amayuca	91.36	1	2	11004	85.6	97.5	113.0	12.4	79.6	89.1	101.5	10.9	74.8	83.7	98.6	10.3	18.733716	-98.817353
T. Izq. Amayuca	91.36	3	1	7268	85.6	100.1	116.2	14.3	79.6	87.3	94.0	9.6	77.7	86.0	99.5	10.4	18.714961	-98.788492
T. Izq. Amayuca	91.36	3	2	7550	83.2	98.4	115.9	14.7	83.2	90.9	94.5	9.7	75.5	83.1	92.8	9.5	18.715042	-98.788452
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	3031	77.2	93.5	111.8	16.1	73.6	79.4	84.3	7.2	69.3	75.6	83.7	8.6	18.698413	-98.762490
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	2840	76.0	92.0	104.9	15.8	70.4	76.6	83.9	7.5	66.8	73.3	83.2	7.9	18.698435	-98.762474
T. Der. Tenango	102.96	1	1	3068	76.5	89.9	108.3	13.5	74.4	84.1	93.5	10.2	71.8	80.2	91.4	9.6	18.678530	-98.740825
T. Der. Tenango	102.96	1	2	2886	75.1	89.8	105.4	14.1	73.7	82.8	93.0	10.1	69.4	76.2	83.8	8.6	18.678555	-98.740808
T. Der. Tenango	102.96	3	0	5184	76.6	88.7	101.5	12.5	73.5	82.3	92.8	9.8	66.7	72.2	82.1	7.4	18.664290	-98.725600
Lim. Edos. Term. Mor. Ppia. Pue.	103.23	0	0															
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	6036	44.2	49.4	54.8	6.6	40.2	44.6	53.7	6.9	37.3	42.8	53.1	7.0	18.605413	-98.485510

14 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1	2	6466	56.6	60.4	71.2	5.5	54.5	58.1	64.1	5.0	44.6	46.6	54.9	4.5	18.605458	-98.485443
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	8396	45.4	50.4	55.0	6.2	39.4	45.7	53.8	7.8	42.9	45.7	53.8	6.1	18.594596	-98.475865
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	9518	56.6	60.4	71.2	5.5	54.4	57.8	64.0	5.1	43.8	45.8	56.2	5.4	18.594659	-98.475827
T. C. Puebla - Huajuapan de León	138.14	0	0															

15 C A R R : Tehuacán - Córdoba CLAVE: 00534 RUTA : MEX-150 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11841	56.5	65.2	78.9	10.6	51.7	57.4	68.1	8.2	47.0	54.3	64.8	9.0	18.500524	-97.405375
Chapulco	18.27	3	0	8496	46.7	57.8	71.4	11.6	45.8	52.9	62.3	9.5	38.0	49.1	57.4	11.3	18.633363	-97.399628
T. Izq. Azumbilla	20.51	3	0	2194	66.8	74.3	88.1	10.0	58.0	62.2	71.6	6.6	55.5	60.0	64.8	5.7	18.647828	-97.387852
Lim. Edos. Term. Pue. Ppia. Ver.	26.58	0	0															
Cd. Mendoza	53.31	1	0	11017	45.6	52.5	62.6	8.4	40.8	48.1	54.2	7.5	37.4	43.4	54.0	6.9	18.789428	-97.196903
Cd. Mendoza	53.31	3	1	7253	34.8	41.6	54.4	8.0	35.0	41.9	51.2	8.5	32.3	40.1	51.9	8.4	18.809755	-97.173444
Cd. Mendoza	53.31	3	2	7780	38.8	44.1	58.5	9.1	28.8	35.5	50.8	9.4	28.1	33.1	44.1	7.9	18.809633	-97.173804
Orizaba	63.52	1	1	18287	45.2	54.8	71.7	11.5	34.9	40.3	51.1	6.5	35.8	43.4	57.6	8.8	18.839134	-97.120299
Orizaba	63.52	1	2	20231	47.0	54.0	69.6	9.3	48.1	54.9	63.6	9.2	40.8	49.8	61.5	10.3	18.839231	-97.120663
Orizaba	63.52	3	1	20430	42.8	52.3	62.8	10.4	39.5	48.1	54.1	9.8	39.5	48.1	54.1	9.8	18.860174	-97.063887
Orizaba	63.52	3	2	20006	43.3	45.0	54.1	5.5	40.8	43.7	52.7	6.7	39.5	43.4	55.8	7.9	18.860284	-97.063788
Fortín	80.24	1	0	6447	38.4	43.0	53.2	7.3	37.6	42.9	52.6	7.5	31.9	39.7	50.1	9.4	18.892324	-97.011969
Fortín	80.24	3	1	14493	47.9	53.2	63.7	8.3	51.1	58.9	64.2	9.4	49.1	57.5	64.0	10.0	18.900907	-96.992365
Fortín	80.24	3	2	15745	61.7	69.2	80.4	9.5	53.0	60.2	68.3	8.8	51.4	58.4	64.1	9.0	18.900997	-96.992308
Córdoba	86.76	1	1	12905	43.7	53.9	63.8	10.9	50.2	58.2	64.1	9.6	47.5	58.0	64.9	11.4	18.902411	-96.978629
Córdoba	86.76	1	2	13345	47.2	52.2	63.0	7.2	39.5	44.7	53.6	8.2	35.5	43.1	53.0	8.8	18.902530	-96.978798

16 C A R R : Tehuacán - Huajuapan de León CLAVE: 00211 RUTA : MEX-125 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9363	43.5	54.3	63.6	10.1	42.4	52.7	72.3	13.9	41.2	65.5	73.7	16.5	18.436810	-97.401452
Tehuacán	0.00	3	2	8276	47.3	53.1	62.5	8.6	45.6	54.2	63.4	10.9	43.2	54.9	66.2	12.6	18.436701	-97.401403
Zapotitlán Salinas	28.00	1	0	2771	85.8	95.7	107.5	10.9	78.3	90.2	107.9	14.1	76.1	88.0	107.7	13.5	18.334052	-97.461124
Lim. Edos. Term. Pue. Ppia. Oax.	55.80	0	0															
Santiago Chazumba	63.02	1	0	1303	46.3	52.8	63.1	8.5	43.5	51.0	60.9	8.7	38.5	44.2	53.8	7.5	18.201024	-97.674222
Santiago Chazumba	63.02	3	0	1862	46.4	53.0	66.4	8.8	41.4	49.3	54.2	9.3	37.6	43.5	53.3	7.4	18.181350	-97.681194
T. Izq. Santa María Camotlán	103.13	1	0	1711	56.6	63.0	76.1	8.7	55.5	64.3	73.5	8.8	50.8	61.7	74.9	11.9	17.906551	-97.688011
T. C. Huajuapan de León - Oaxaca	119.40	1	0	10573	55.7	62.4	75.3	8.6	51.9	56.5	64.1	7.1	52.3	57.2	70.5	7.7	17.821155	-97.756247

17 C A R R : Teziutlán - Nautla CLAVE: 00144 RUTA : MEX-129 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8667	40.4	43.1	51.5	6.2	35.6	42.2	51.5	8.6	31.5	39.1	50.5	9.2	19.834566	-97.344669
Lim. Edos. Term. Pue. Ppia. Ver.	17.50	0	0															
Tlapacoyan	33.20	1	0	6025	51.3	54.0	63.0	6.5	44.9	51.4	61.1	7.7	42.9	47.0	62.4	7.3	19.954461	-97.219668
Tlapacoyan	33.20	3	0	10793	51.4	57.1	75.5	9.0	44.4	52.3	62.2	9.5	39.1	49.1	59.2	10.8	19.976871	-97.203357
Martínez de La Torre	58.00	3	0	13734	52.4	54.5	63.4	5.8	46.3	50.5	54.8	5.8	41.4	44.4	53.4	6.6	20.091287	-97.017341
San Rafael	84.40	3	0	7245	67.1	77.1	90.1	11.2	61.0	76.4	85.8	13.5	56.4	65.3	87.4	11.7	20.197580	-96.868184
T. C. Poza Rica - Veracruz	93.20	1	0	3795	66.4	73.6	83.4	8.7	59.1	71.6	87.3	11.6	52.6	65.3	74.1	11.7	20.232949	-96.794351

18 C A R R : Teziutlán - Perote CLAVE: 00209 RUTA : MEX-131 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8668	53.3	59.9	72.4	8.2	47.7	52.1	61.7	6.7	44.1	51.0	60.9	8.2	19.793664	-97.356444
Lim. Edos. Term. Pue. Ppia. Ver.	11.30	0	0															
Jalacingo	12.50	3	0	7193	49.8	54.2	63.4	7.2	47.6	51.7	56.0	6.5	44.3	48.5	54.9	5.7	19.796591	-97.298813
T. Izq. Atzalan	23.00	3	0	10917	50.1	53.5	62.8	6.5	47.7	53.0	62.8	7.4	42.7	47.4	54.3	6.8	19.776847	-97.250769
T. Izq. Altotonga II	26.90	3	0	8623	52.1	54.7	63.5	6.3	49.1	54.4	63.5	8.0	44.9	50.1	55.5	6.2	19.743716	-97.246263
T. Izq. Villa Aldama	37.60	3	0	6745	65.5	75.2	91.8	11.4	65.1	73.6	86.3	9.3	61.0	70.0	84.4	10.3	19.661549	-97.247021
Perote	49.10	1	0	8561	50.9	53.6	62.6	6.3	49.4	53.6	62.9	7.2	46.0	50.3	54.5	5.8	19.587702	-97.248376

19 C A R R : Zacatepec - Oriental CLAVE: 21189 RUTA : MEX-136 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2285	66.1	78.0	92.0	12.4	63.8	75.3	83.7	12.5	59.7	70.2	82.1	11.1	19.278205	-97.537174
Oriental	16.00	0	0															

20 C A R R : Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	19225	86.9	98.9	112.2	12.0	78.4	89.5	102.3	11.5	74.6	80.6	91.1	7.0	18.970694	-97.792480
T. Izq. Acatzingo	47.10	3	2	18399	89.4	98.1	104.3	9.9	88.3	96.8	104.0	9.9	79.1	88.3	94.4	10.4	18.970836	-97.792584
T. Der. Tecamachalco	62.10	1	1	17685	100.1	110.0	125.6	11.3	83.5	88.9	98.1	7.1	79.9	87.6	100.5	9.9	18.937014	-97.696139
T. Der. Tecamachalco	62.10	1	2	16855	104.3	113.5	125.5	10.1	86.4	92.2	102.2	7.4	80.3	87.4	94.5	9.3	18.935003	-97.691056
T. Der. Tecamachalco	62.10	3	1	13767	99.5	104.2	119.9	8.5	91.9	99.7	109.7	9.3	85.9	93.1	104.1	9.3	18.928349	-97.675543
T. Der. Tecamachalco	62.10	3	2	14592	102.8	114.6	125.3	13.7	86.5	92.2	109.2	7.6	80.0	84.0	94.8	8.9	18.928337	-97.675215
T. Der. Oaxaca (Cuota)	83.85	1	1	14570	94.0	99.5	108.9	7.1	84.9	89.1	94.6	5.4	78.8	84.2	93.4	8.2	18.828112	-97.497418
T. Der. Oaxaca (Cuota)	83.85	1	2	13626	86.2	93.0	103.3	8.6	81.2	86.2	93.9	7.5	76.2	80.4	84.6	5.8	18.828244	-97.497405

20 C A R R : Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Oaxaca (Cuota)	83.85	3	1	7857	96.1	104.9	115.7	10.2	83.8	89.1	101.3	7.0	77.6	83.3	93.9	8.6	18.830518	-97.484220
T. Der. Oaxaca (Cuota)	83.85	3	2	7564	98.5	106.4	119.9	9.9	88.7	93.4	103.1	7.6	85.7	92.7	102.8	8.7	18.831399	-97.482731
Plaza de Cobro Esperanza	99.50	2	1	7562													18.870672	-97.386004
Plaza de Cobro Esperanza	99.50	2	2	7562													18.870672	-97.386004
Lim. Edos. Term. Pue. Ppia. Ver.	111.40	0	0															
T. Der. Maltrata	128.30	1	1	10630	67.1	78.1	92.1	11.2	61.6	72.6	84.9	11.2	60.2	69.7	79.1	10.2	18.828763	-97.255001
T. Der. Maltrata	128.30	1	2	10009	65.6	75.4	89.1	10.4	66.9	77.6	90.1	11.1	64.6	73.0	82.9	9.8	18.828845	-97.254930
T. Der. Cd. Mendoza	142.40	1	1	11875	73.5	80.9	90.7	8.9	75.8	82.7	92.1	9.2	69.4	77.2	85.0	9.4	18.814199	-97.196593
T. Der. Cd. Mendoza	142.40	1	2	12311	81.4	90.4	101.8	10.2	77.7	84.9	94.2	10.0	69.2	75.4	86.3	8.7	18.814292	-97.196607

21 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11707	105.0	117.4	130.7	12.7	90.3	99.2	108.7	10.2	82.6	90.7	102.9	9.6	19.071795	-98.062855
Plaza de Cobro Amozoc	0.68	2	0	11248													19.063641	-98.069094
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08	0	0															
X. C. Huamantla - La Venta	25.80	3	0	11355	108.1	118.3	131.2	11.4	91.0	94.4	106.6	7.7	85.9	94.6	107.1	10.5	19.228197	-97.897030
Lim. Edos. Term. Tlax. Ppia. Pue.	30.50	0	0															
Lim. Edos. Term. Pue. Ppia. Tlax.	31.26	0	0															
Lim. Edos. Term. Tlax. Ppia. Pue.	31.67	0	0															
Lim. Edos. Term. Pue. Ppia. Tlax.	38.93	0	0															
Plaza de Cobro Cuapiaxtla	40.34	2	0	6530													19.310369	-97.797544
Lim. Edos. Term. Tlax. Ppia. Pue.	54.50	0	0															
T. Der. Oriental	61.45	1	0	12843	98.6	112.3	128.8	14.0	89.2	99.4	105.1	11.5	83.7	94.9	107.4	12.3	19.411589	-97.650723
T. Der. Oriental	61.45	3	1	6171	97.2	103.7	122.2	9.3	94.5	100.8	114.4	8.0	86.0	93.8	113.1	10.1	19.421026	-97.637167
T. Der. Oriental	61.45	3	2	6186	100.4	111.5	123.1	12.7	89.0	94.4	115.1	9.6	87.5	94.4	117.1	10.1	19.421037	-97.637222
T. Izq. Teziutlán	62.70	3	0	8366	113.1	122.9	133.0	11.0	98.2	102.5	111.6	7.0	88.8	96.1	109.0	9.6	19.427254	-97.628943
X. C. Tepeyahualco - Cantoná	80.10	3	0	10901	46.7	57.7	70.2	11.8	47.4	52.6	62.1	7.4	40.6	46.0	54.7	8.3	19.508117	-97.493164
Lim. Edos. Term. Pue. Ppia. Ver.	90.36	0	0															
T. C. Lib. de Perote	105.00	0	0															

22 C A R R : Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA : MEX-135D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12404	92.1	105.2	119.4	14.0	85.0	94.1	106.8	11.4	78.1	90.0	108.6	12.6	18.817077	-97.491121
T. Der. Cuacnopalan	1.80	3	0	12041	95.2	108.2	123.9	13.3	94.8	103.5	115.0	10.6	89.3	101.3	116.5	12.9	18.811320	-97.490654
Plaza de Cobro Tehuacán	40.00	2	0	11485													18.487088	-97.456196

22 C A R R : Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA : MEX-135D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Tehuacán	40.00	3	0	6662	80.7	95.7	118.1	15.1	71.1	84.0	99.9	13.9	60.7	74.7	90.9	15.2	18.483873	-97.456524
X. C. Tehuacán - Huajuapan de León	48.00	3	0	6300	99.3	111.2	127.3	12.7	83.9	91.0	94.9	9.0	80.0	89.9	104.0	11.0	18.422462	-97.412524
T. Izq. San Gabriel Chilac	61.00	3	0	5660	86.8	103.5	122.6	16.7	83.6	91.1	94.5	9.8	78.8	85.2	93.7	8.8	18.324359	-97.368220
Plaza de Cobro Miahuatlán	70.70	2	0	5753													18.264632	-97.315617
Plaza de Cobro Miahuatlán	70.70	3	0	5352	76.6	84.4	96.3	9.7	75.6	84.5	100.6	11.1	70.3	81.3	95.2	12.2	18.261232	-97.311996
Lim. Edos. Term. Pue. Ppia. Oax.	83.50	0	0															
T. Izq. Tepelmeme	123.60	3	0	5241	76.7	84.5	97.6	9.7	76.2	84.1	99.5	10.3	70.8	81.3	92.9	11.7	17.860652	-97.377600
X. C . Tlacotepec - Tepelmeme	125.78	3	0	5459	77.1	85.9	100.2	10.3	76.7	85.2	100.7	10.9	69.6	81.5	93.2	12.6	17.884615	-97.373337
Plaza de Cobro Coixtlahuaca	141.30	2	0	4826													17.726021	-97.353781
T. Izq. Asunción Nochistlán	175.50	1	0	4904	76.6	84.5	98.0	10.2	75.1	81.2	90.8	7.2	69.9	74.7	83.6	8.0	17.465901	-97.249046
T. Izq. Asunción Nochistlán	175.50	3	0	6015	77.2	85.0	97.8	10.5	74.9	80.7	89.2	6.9	69.6	74.4	83.4	7.8	17.457339	-97.242778
Plaza de Cobro Huitzo	220.00	2	0	6951													17.275031	-96.915296
Plaza de Cobro Huitzo	220.00	3	1	3800	85.7	93.3	104.5	9.5	82.9	92.7	103.1	10.5	74.9	82.9	92.6	9.7	17.269074	-96.907918
Plaza de Cobro Huitzo	220.00	3	2	3587	87.2	97.9	111.2	11.1	85.2	93.8	103.3	9.9	82.1	91.4	101.5	10.8	17.269143	-96.907869
T. C. Huajuapan de León - Oaxaca	242.70	1	1	4531	87.0	96.5	110.5	11.0	83.9	90.6	99.5	8.1	76.5	84.0	98.8	9.4	17.147280	-96.784988
T. C. Huajuapan de León - Oaxaca	242.70	1	2	4153	88.5	98.9	117.8	12.1	82.2	92.2	103.8	10.8	76.6	84.3	99.4	9.7	17.147352	-96.785084

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Toluca - Palmillas	12.90	1	1	5196	69.2	73.6	82.9	7.7	66.9	71.8	82.1	6.6	58.6	63.1	72.8	7.1	19.917880	-99.850396
X. C. Toluca - Palmillas	12.90	1	2	5094	68.5	73.9	83.2	8.1	58.9	63.9	73.3	7.4	55.6	59.1	68.9	5.0	19.917931	-99.850584
X. C. Toluca - Palmillas	12.90	3	1	4397	91.0	102.2	116.7	12.4	80.6	90.4	103.1	10.9	73.5	82.1	94.2	9.8	19.923191	-99.836847
X. C. Toluca - Palmillas	12.90	3	2	4430	88.7	99.6	116.5	12.0	84.0	92.0	107.0	9.6	76.7	85.7	102.5	10.8	19.923023	-99.836846
C. P. Jilotepec	48.70	1	1	4394	90.8	101.8	115.7	12.0	83.7	91.0	100.1	8.7	82.3	91.7	104.7	10.8	19.969042	-99.538245
C. P. Jilotepec	48.70	1	2	4585	87.6	97.1	114.6	11.3	84.1	93.4	103.2	10.3	72.6	82.2	97.0	10.8	19.968922	-99.538092
C. P. Jilotepec	48.70	3	1	5950	88.0	100.9	114.6	12.9	86.6	100.5	114.4	13.5	77.9	90.9	102.7	14.0	19.980248	-99.516013
C. P. Jilotepec	48.70	3	2	5804	87.6	99.9	114.1	12.2	81.8	97.0	111.2	14.9	79.7	91.6	105.3	13.1	19.980364	-99.516077
X. C. México - Querétaro	54.00	3	1	9689	88.4	101.1	114.7	12.8	86.7	94.3	107.2	9.9	79.6	90.8	100.8	12.8	20.003139	-99.483421
X. C. México - Querétaro	54.00	3	2	9011	88.2	100.6	114.0	12.5	82.3	91.9	104.4	11.0	76.4	88.2	97.2	11.8	20.003701	-99.482757
Plaza de Cobro Querétaro	55.00	3	1	9503													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	9503													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72	0	0															
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	8480	101.5	114.1	131.6	13.4	86.0	98.0	112.2	13.1	80.3	92.6	105.4	13.5	20.096309	-99.294026
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	9610	109.1	122.7	137.8	13.8	85.0	97.2	112.1	12.0	78.9	89.7	104.2	12.0	20.097362	-99.290967
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	10705	102.8	114.2	128.5	11.6	91.8	99.9	110.5	9.8	78.0	88.8	102.6	11.7	20.093176	-99.269475
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	10375	102.5	111.9	124.9	10.9	78.6	84.6	97.1	8.8	79.0	83.8	95.4	8.3	20.095231	-99.272932

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	86.40	1	1	10948	88.5	100.5	115.6	12.6	86.9	98.6	113.5	12.0	78.7	87.5	103.2	10.9	20.069524	-99.226991
X. C. Los Reyes - El Tephé	86.40	1	2	11731	89.8	102.2	114.8	13.5	83.5	93.7	108.7	11.7	71.0	80.9	97.0	11.3	20.070074	-99.227642
X. C. Los Reyes - El Tephé	86.40	3	1	10277	92.0	104.3	122.4	13.4	80.4	91.7	107.0	12.1	74.9	84.2	103.1	10.5	20.064365	-99.212093
X. C. Los Reyes - El Tephé	86.40	3	2	10851	93.6	105.7	122.1	12.8	77.1	87.0	100.3	11.6	67.2	78.3	92.3	12.0	20.065148	-99.214523
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75	0	0															
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	10222	91.8	104.1	120.6	12.6	91.5	102.2	118.7	12.0	77.1	87.7	102.9	11.5	19.958560	-99.068162
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	10020	94.8	105.9	120.1	11.9	78.2	89.0	101.9	12.0	67.6	77.9	92.3	11.6	19.958335	-99.066232
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	11163	89.2	101.5	115.6	12.8	88.1	100.3	115.8	12.6	78.7	88.5	104.2	11.7	19.955186	-99.050652
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	9812	89.2	101.6	114.2	13.2	82.9	93.3	108.2	11.7	71.9	81.1	97.8	10.7	19.955367	-99.050614
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89	0	0															
X. C. México - Pachuca	127.30	1	1	9835	105.2	116.0	130.5	11.2	87.0	94.9	103.7	9.9	81.0	89.5	102.0	10.6	19.932331	-98.902570
X. C. México - Pachuca	127.30	1	2	10018	98.0	108.8	123.5	11.7	84.6	92.8	104.7	9.4	76.5	82.7	96.4	8.1	19.932457	-98.902532
X. C. México - Pachuca	127.30	3	1	9009	93.4	103.7	119.7	11.4	83.5	93.3	109.2	11.4	76.5	84.8	98.4	10.4	19.926967	-98.879832
X. C. México - Pachuca	127.30	3	2	9670	93.5	103.3	114.8	11.0	80.5	89.7	101.5	10.5	71.1	79.8	92.8	10.4	19.926776	-98.878322
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98	0	0															
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	9836	86.6	101.4	114.3	14.3	87.2	97.2	105.7	11.4	81.9	92.4	106.7	12.0	19.840605	-98.708843
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	8428	89.2	100.7	113.4	12.7	77.7	88.1	99.6	11.6	73.5	82.1	92.9	9.5	19.839775	-98.707650
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	7419	86.4	101.2	114.3	14.3	91.3	101.0	108.3	11.9	81.4	92.7	108.3	12.6	19.826850	-98.691810
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	7773	88.8	100.4	114.5	12.8	80.8	93.4	103.4	12.8	74.1	82.2	93.2	9.1	19.828435	-98.693547
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	8308	100.9	111.8	124.3	11.9	90.3	103.2	113.4	12.4	84.5	94.1	111.1	11.3	19.761640	-98.632550
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	8646	101.4	111.3	124.3	11.0	80.6	92.7	103.3	11.9	76.4	83.3	93.1	8.7	19.770715	-98.637921
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	9677	87.4	101.6	116.7	13.8	88.5	98.9	108.8	11.9	81.3	91.8	109.2	12.2	19.749246	-98.625633
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	8998	89.3	101.0	114.2	12.8	82.0	93.3	103.2	12.4	74.2	82.6	93.2	9.4	19.747860	-98.624753
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53	0	0															
X. C. Calpulallpan - El Ocote	180.39	1	1	10279	93.6	103.9	113.4	11.9	86.8	94.0	103.2	10.3	79.3	88.5	96.0	9.6	19.624551	-98.552352
X. C. Calpulallpan - El Ocote	180.39	1	2	10627	81.7	88.7	101.2	9.1	83.7	95.0	103.7	12.9	81.2	89.9	103.1	9.9	19.625038	-98.552572
X. C. Calpulallpan - El Ocote	180.39	3	1	9741	86.8	98.9	116.0	13.3	87.2	94.6	110.4	10.0	83.7	91.7	105.0	9.5	19.615849	-98.544898
X. C. Calpulallpan - El Ocote	180.39	3	2	8813	87.6	99.1	113.9	12.8	84.2	94.9	109.8	10.0	78.8	87.1	102.7	10.2	19.606109	-98.536461
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98	0	0															
X. C. Los Reyes - Zacatepec	196.70	1	1	9545	105.9	116.8	130.9	11.5	84.7	94.2	104.7	10.2	75.0	85.4	95.0	11.6	19.520236	-98.472940
X. C. Los Reyes - Zacatepec	196.70	1	2	9976	112.6	124.7	139.5	12.8	84.2	93.2	104.1	10.8	75.0	86.5	94.6	11.7	19.520281	-98.472854
X. C. Los Reyes - Zacatepec	196.70	3	1	8426	78.0	91.4	103.4	13.2	77.1	87.9	100.6	10.5	67.1	79.0	92.8	12.5	19.508688	-98.467211
X. C. Los Reyes - Zacatepec	196.70	3	2	8560	84.0	96.8	112.7	12.7	75.9	86.0	101.8	10.8	73.1	84.1	99.7	11.9	19.508769	-98.467125
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	8209	87.5	99.9	118.8	12.6	82.2	89.7	102.3	9.3	74.6	86.9	101.0	12.4	19.314543	-98.407475
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	7872	92.9	103.1	116.3	11.3	82.5	90.7	102.9	9.7	74.3	86.2	100.8	12.4	19.314823	-98.407331
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	10444	76.3	88.8	102.0	13.1	77.1	84.8	93.6	9.9	70.0	80.3	91.0	11.3	19.292774	-98.410560
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	9835	77.6	90.1	102.4	12.4	72.6	81.7	92.7	10.1	69.5	76.3	85.2	9.0	19.292792	-98.410446
Plaza de Cobro San Martín Texmelucan	222.00	1	1	8009													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	8009													19.301809	-98.409588

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	222.44	0	0															
T. C. México - Puebla (Cuota)	226.73	1	1	9291	57.8	67.8	80.2	11.2	53.4	58.8	64.2	7.0	43.6	49.5	54.5	7.3	19.270112	-98.419948
T. C. México - Puebla (Cuota)	226.73	1	2	9774	56.6	66.5	81.5	11.6	57.8	62.4	71.8	6.9	52.0	58.8	64.3	8.4	19.270030	-98.419863

24 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	23568	88.2	98.9	111.8	11.6	82.1	93.4	106.4	12.5	78.5	90.0	107.2	12.6	19.351510	-98.987575
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	84451	67.4	72.5	83.2	7.9	64.2	73.3	97.8	10.8	62.8	71.3	86.9	10.1	19.351600	-98.987498
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2	30435	83.0	92.7	106.0	10.7	84.0	93.6	110.7	11.1	81.4	91.8	109.2	11.7	19.354031	-98.989641
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	83549	83.5	91.7	102.6	9.5	79.2	90.7	101.5	12.0	77.7	89.4	100.9	11.8	19.353941	-98.989707
Lim. Edos. Term. CDMX Ppia. Méx.	17.51	0	0															
Av. Las Torres (Eje 6) Lateral	19.27	1	1	27041	70.7	77.2	90.3	9.2	66.9	74.8	87.2	10.0	68.2	77.2	91.1	10.7	19.348003	-98.983928
Av. Las Torres (Eje 6) Central	19.27	1	1	74674	72.4	78.7	84.5	7.9	71.3	79.0	84.2	9.3	70.5	77.8	84.2	9.0	19.348084	-98.983852
Av. Las Torres (Eje 6) Lateral	19.27	1	2	26536	60.7	67.1	76.0	8.7	58.5	64.5	74.7	8.5	51.1	56.8	64.8	8.1	19.348491	-98.983833
Av. Las Torres (Eje 6) Central	19.27	1	2	71337	78.3	88.1	99.3	11.2	78.8	90.6	102.2	11.8	78.2	89.4	100.8	11.7	19.348400	-98.983928
Av. Las Torres (Eje 6) Lateral	19.27	3	1	32868	52.1	58.3	67.4	8.2	51.4	60.3	67.5	10.3	51.0	61.1	72.5	10.9	19.339832	-98.976627
Av. Las Torres (Eje 6) Central	19.27	3	1	75668	67.2	72.5	83.4	7.9	63.6	72.4	95.7	10.6	63.4	71.8	88.6	10.2	19.339886	-98.976474
Av. Las Torres (Eje 6) Lateral	19.27	3	2	30629	51.4	54.9	65.3	7.2	50.4	58.9	64.2	9.5	48.9	53.9	63.3	7.4	19.341197	-98.976969
Av. Las Torres (Eje 6) Central	19.27	3	2	83683	83.4	92.0	102.7	9.8	79.2	90.8	101.7	12.2	76.9	89.3	101.3	12.1	19.341107	-98.977055
Eje 10 Sur (Lateral)	22.80	1	1	31336	58.5	63.9	73.3	8.1	48.7	58.8	67.5	10.6	44.4	50.4	61.3	7.2	19.331896	-98.968498
Eje 10 Sur (Central)	22.80	1	1	75668	72.2	82.1	92.9	10.9	73.2	84.3	94.4	11.8	71.0	85.0	93.7	13.7	19.331996	-98.968393
Eje 10 Sur (Lateral)	22.80	1	2	29327	52.3	59.6	69.4	8.6	56.0	65.2	73.7	10.2	59.1	65.5	74.3	9.8	19.332014	-98.968002
Eje 10 Sur (Central)	22.80	1	2	83683	78.2	84.4	99.8	8.8	76.8	84.9	100.6	10.0	76.4	88.7	101.5	12.4	19.331932	-98.968098
Eje 10 Sur (Lateral)	22.80	3	1	37927	51.1	59.3	71.4	9.8	51.8	60.5	64.6	10.3	52.1	61.1	71.7	10.5	19.313726	-98.947102
Eje 10 Sur (Central)	22.80	3	1	50842	81.7	91.7	104.3	11.3	75.0	84.1	93.4	10.5	77.2	86.8	94.7	10.7	19.313835	-98.946988
Eje 10 Sur (Lateral)	22.80	3	2	36038	58.8	65.4	79.5	9.8	55.5	65.0	73.7	10.8	53.2	61.1	71.8	9.2	19.314079	-98.946712
Eje 10 Sur (Central)	22.80	3	2	45479	88.8	98.2	112.5	11.0	91.9	104.4	120.1	14.2	83.9	97.9	110.8	14.3	19.313889	-98.946674
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	16389	64.4	74.3	87.7	11.4	62.9	72.1	82.7	10.3	60.2	68.0	74.1	9.0	19.292103	-98.892095
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	38713	85.0	95.4	115.7	11.3	81.3	89.0	94.2	9.3	79.9	86.8	93.9	8.8	19.292247	-98.892029
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	16612	55.9	61.8	70.1	7.7	54.9	62.1	72.1	8.5	55.6	62.4	71.9	8.8	19.292573	-98.892057
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	39926	87.5	98.3	112.8	12.1	87.0	98.2	111.1	11.1	83.1	94.2	104.3	12.0	19.292428	-98.891943
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1432	49.3	54.1	63.3	8.1	47.2	52.9	62.4	8.2	41.6	49.5	54.3	9.1	19.294597	-98.876287
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	13553	72.3	83.5	93.3	11.8	70.8	84.6	93.6	14.1	65.3	77.8	90.2	12.3	19.294733	-98.876366
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1554	50.6	54.4	63.4	7.2	50.2	54.3	63.4	7.4	48.6	53.7	63.1	7.8	19.294984	-98.876435
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	13514	78.7	88.7	102.3	11.0	77.9	91.4	103.2	12.3	75.8	88.2	102.4	12.3	19.294871	-98.876416
Plaza de Cobro San Marcos	33.30	2	1	16826													19.296272	-98.870712

24 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 San Marcos	33.30	2	2	16826													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	17718	82.4	93.3	103.3	11.6	80.1	92.9	103.1	13.4	76.4	91.1	103.0	13.8	19.350742	-98.658881
T. Izq. Río Frío	63.79	3	2	18279	88.8	98.8	112.4	11.0	86.2	98.2	112.6	11.6	82.8	94.8	110.7	12.9	19.351598	-98.660104
Lim. Edos. Term. Méx. Ppia. Pue.	65.46	0	0															
T. Der. A San Rafael Ixtapalucan	76.80	3	1	25070	91.9	103.1	115.5	12.4	89.7	94.8	106.7	9.2	77.3	87.1	103.5	11.3	19.331664	-98.545479
T. Der. A San Rafael Ixtapalucan	76.80	3	2	25554	67.0	79.9	93.6	13.1	67.3	74.0	86.3	9.5	65.9	73.4	89.5	9.2	19.331780	-98.545430
T. Izq. Tlaxcala	90.61	1	1	24579	85.3	100.1	121.1	14.4	76.0	82.2	93.3	8.0	69.6	77.4	94.8	10.3	19.273913	-98.436067
T. Izq. Tlaxcala	90.61	1	2	26565	92.4	101.2	115.2	10.1	75.2	82.0	92.1	8.2	64.1	73.1	87.8	10.6	19.274031	-98.436008
T. Izq. Tlaxcala	90.61	3	1	26630	92.3	94.4	111.9	6.9	78.0	84.5	106.7	10.0	77.4	87.8	109.2	11.2	19.261883	-98.417579
T. Izq. Tlaxcala	90.61	3	2	27345	86.5	100.9	111.0	12.9	79.4	84.3	94.7	9.2	73.7	81.9	97.2	9.7	19.261982	-98.417485
Plaza de Cobro San Martín Texmelucan	91.17	2	1	25718													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	25718													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11	0	0															
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	32052	77.0	83.8	94.7	9.3	73.4	83.2	100.5	10.7	68.5	76.7	97.4	10.6	19.211527	-98.352343
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	35325	76.5	83.9	94.8	9.2	73.3	83.2	100.4	10.7	68.4	76.6	97.6	10.6	19.211620	-98.352251
X. C. Xoxtla - Huactzinco	107.98	1	1	37139	88.2	94.4	107.5	9.2	79.0	83.4	92.8	7.3	73.5	79.8	89.3	7.8	19.179909	-98.313885
X. C. Xoxtla - Huactzinco	107.98	1	2	38005	88.2	94.6	107.7	9.3	79.0	83.4	92.8	7.3	73.5	79.8	89.3	7.8	19.179991	-98.313785
X. C. Xoxtla - Huactzinco	107.98	3	1	46757	86.9	98.9	113.6	12.6	86.4	96.8	104.0	11.2	79.3	85.9	100.0	9.5	19.166407	-98.298902
X. C. Xoxtla - Huactzinco	107.98	3	2	47198	88.1	99.2	113.5	12.0	82.5	99.8	113.3	13.7	75.4	88.1	107.4	12.3	19.166486	-98.298784
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00	0	0															
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	33941	45.4	54.2	67.9	10.4	43.4	49.9	54.5	8.0	38.3	44.3	54.4	8.4	19.126943	-98.263822
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	36246	89.0	98.3	111.0	10.9	82.6	88.7	95.6	7.8	75.1	80.5	91.4	6.3	19.127040	-98.263773
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	28292	46.7	55.9	67.3	10.9	43.4	50.0	54.3	8.1	37.8	43.0	52.8	7.4	19.127163	-98.263588
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	37866	88.7	99.6	111.6	11.9	81.0	85.3	93.7	7.9	71.7	77.5	89.3	8.1	19.127093	-98.263737
Boulevar Hermanos Serdán	120.46	3	1	67921	66.1	73.0	85.8	8.8	65.0	71.4	81.4	7.6	59.9	70.4	82.0	10.6	19.089183	-98.216116
Boulevar Hermanos Serdán	120.46	3	2	69235	66.1	73.1	85.4	9.2	60.1	68.3	74.1	9.0	54.7	60.8	72.6	6.9	19.089321	-98.216105
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	49796	65.0	80.7	92.2	15.2	65.0	71.1	82.8	6.7	64.9	78.2	88.7	9.6	19.085955	-98.199668
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	36857	45.6	51.2	60.1	7.1	42.5	50.8	61.0	9.5	36.3	42.1	52.7	7.0	19.085921	-98.200076
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	45237	65.0	73.0	85.2	9.7	64.2	73.3	83.2	10.4	60.5	70.3	82.4	10.9	19.086068	-98.199615
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	38208	46.3	52.0	61.4	7.5	38.7	44.0	53.4	7.5	37.0	43.1	53.4	7.3	19.086158	-98.199488
T. C. Puebla - Tlaxcala	124.90	0	0															

25 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Ramal a Ávila Camacho	36.65	1	1	3731	68.5	78.3	88.0	11.4	63.4	70.5	82.0	8.8	56.2	60.6	70.5	5.8	20.427258	-97.922703
T. Ramal a Ávila Camacho	36.65	1	2	4015	66.6	78.1	90.8	12.4	60.5	70.4	76.4	10.9	56.6	62.6	72.0	8.3	20.427334	-97.922745

25 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	3774	82.6	91.5	102.3	10.4	74.2	81.3	91.4	8.6	70.3	78.4	84.2	9.4	20.441052	-97.890903
T. Ramal a Ávila Camacho	36.65	3	2	3285	75.7	84.4	93.5	9.7	70.4	80.5	88.7	11.1	67.2	72.3	80.8	7.5	20.441083	-97.890926
X. C. Villa Lázaro Cárdenas - Mecapalapa	45.00	1	0	4036	75.1	86.1	98.3	11.3	74.6	81.4	90.6	8.3	73.5	79.8	85.0	7.7	20.488706	-97.800184
X. C. Villa Lázaro Cárdenas - Mecapalapa	45.00	3	0	5330	106.3	117.5	130.0	11.4	83.7	91.9	102.5	9.4	80.7	91.6	104.6	11.7	20.498632	-97.783959
Lim. Edos. Term. Pue. Ppia. Ver.	59.00	0	0															
Tihuatlán	84.78	1	0	4260	100.2	109.8	125.6	10.8	83.9	93.9	117.8	12.0	81.3	91.5	102.8	11.0	20.657319	-97.529690

26 C A R R : Puebla - Acatzingo (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Distribuidor Estadio Cuauhtemoc (PUEBLA)	2.56	3	1	47901	86.2	102.0	117.2	15.2	83.3	100.2	115.0	16.0	77.4	93.9	109.1	15.7	19.074447	-98.142396
Distribuidor Estadio Cuauhtemoc (PUEBLA)	2.56	3	2	47536	86.4	102.7	120.0	15.5	86.4	102.7	120.1	15.6	79.1	94.2	113.0	15.5	19.074556	-98.142361
T. Der. Amozoc (Plaza de Cobro)	21.55	1	1	20712	86.2	101.9	119.6	14.9	84.4	99.7	112.5	14.3	78.9	93.6	109.5	14.9	19.051592	-98.038825
T. Der. Amozoc (Plaza de Cobro)	21.55	1	2	19828	86.2	101.7	118.2	14.9	85.4	100.6	119.2	14.9	80.9	95.0	110.0	14.9	19.051729	-98.038901
Plaza de Cobro Amozoc	21.55	2	1	16574													19.049719	-98.032372
Plaza de Cobro Amozoc	21.55	2	2	16574													19.049719	-98.032372
T. Der. Amozoc (Plaza de Cobro)	21.55	3	1	16858	87.3	103.1	120.5	15.5	85.3	100.3	112.5	14.3	80.9	93.1	109.0	13.4	19.043805	-98.011727
T. Der. Amozoc (Plaza de Cobro)	21.55	3	2	17004	85.3	101.6	116.1	15.0	83.6	98.3	111.7	14.2	79.8	91.7	102.7	12.7	19.043884	-98.011618
T. Izq. Acatzingo	47.10	1	1	20524	78.1	87.0	98.6	10.8	73.2	80.6	88.5	8.9	64.9	69.7	79.5	5.9	18.977789	-97.813403
T. Izq. Acatzingo	47.10	1	2	20697	74.3	82.6	93.3	9.7	75.5	82.1	89.5	8.7	63.1	68.6	78.0	7.1	18.977813	-97.813128

27 C A R R : Ramal Villa Avila Camacho (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1971	51.6	55.3	63.7	7.3	47.8	51.0	54.5	5.5	44.3	48.0	54.1	5.3	20.433792	-97.898675
Villa Ávila Camacho	8.50	1	0	2285	45.0	50.4	56.5	6.4	43.7	53.1	63.2	10.0	39.5	50.3	60.3	11.6	20.399674	-97.856061

28 C A R R : San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA : MEX-117D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	1	2205	73.7	83.8	101.1	11.4	73.2	82.9	93.1	10.7	66.4	76.0	83.8	9.9	19.293915	-98.414287
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	2	1833	78.2	92.4	110.2	14.7	71.3	82.5	93.0	12.1	76.7	87.7	102.7	12.3	19.293843	-98.414221
Lim. Edos. Term. Pue. Ppia. Tlax.	4.05	0	0															
Plaza de Cobro San Martín Texmelucan	5.45	2	1	2724													19.301602	-98.404063

28 C A R R : San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA : MEX-117D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 San Martín Texmelucan	5.45	2	2	2724													19.301602	-98.404063
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	1	21053	55.4	69.1	82.2	12.9	61.7	72.9	90.8	11.3	55.8	66.0	74.1	10.9	19.325585	-98.250051
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	2	22204	57.5	66.8	88.1	11.3	48.4	61.4	79.2	13.3	45.5	54.8	72.6	10.9	19.325712	-98.250108
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	1	19313	75.1	83.0	94.3	9.2	70.1	82.0	92.8	12.4	67.1	78.2	90.4	11.2	19.331669	-98.239666
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	2	20156	75.0	83.0	94.3	9.2	70.0	82.1	92.9	12.4	67.2	78.9	91.0	11.7	19.331751	-98.239723
T. Izq. Tizatlán	29.00	3	1	21212	75.2	83.1	94.3	9.2	69.3	81.2	92.4	12.2	67.0	78.1	90.2	11.2	19.337910	-98.211144
T. Izq. Tizatlán	29.00	3	2	21061	75.0	83.0	94.3	9.2	69.7	81.5	92.5	12.2	67.3	78.5	90.5	11.3	19.337670	-98.214239
T. Der. San Pablo Apetatitlán	31.65	3	1	43841	85.4	93.3	106.6	9.7	88.7	108.7	122.7	17.8	80.9	94.3	111.4	14.8	19.347148	-98.195191
T. Der. San Pablo Apetatitlán	31.65	3	2	37333	83.9	103.4	118.8	17.4	77.7	96.2	108.7	17.0	75.0	92.7	110.5	16.8	19.347311	-98.195238
Ocotoxco	35.20	1	1	37102	73.9	84.4	93.7	11.5	71.7	84.4	93.5	13.6	68.8	79.5	88.0	11.5	19.379175	-98.179246
Ocotoxco	35.20	1	2	34393	97.3	108.3	121.6	11.9	97.2	110.9	124.7	13.9	96.9	107.2	122.6	11.7	19.379202	-98.179380

29 C A R R : Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA : MEX-132D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10662	86.2	100.2	114.4	13.8	83.4	92.2	102.7	10.0	77.1	88.3	99.0	12.0	20.135884	-98.113649
Lim. Edos. Term. Hgo. Ppia. Pue.	2.10	0	0															
Plaza de Cobro Nuevo Necaxa	17.00	1	1	3875	99.9	110.7	121.6	12.3	82.0	90.9	100.8	10.2	78.6	86.8	94.3	10.2	20.168543	-98.026552
Plaza de Cobro Nuevo Necaxa	17.00	1	2	4038	94.4	107.2	123.8	13.3	86.1	95.8	103.8	9.9	82.8	96.8	104.4	13.3	20.168518	-98.026608
Plaza de Cobro Nuevo Necaxa	17.00	2	0	1831													20.186559	-98.029829
T. C. Pachuca - Túxpam	18.70	0	0															

30 C A R R : Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA : MEX-119D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4679	75.9	86.9	101.1	11.6	72.0	82.2	93.0	11.0	66.7	73.9	83.4	8.5	19.607780	-98.156707
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70	0	0															
Ent. Chignahuapan	56.20	3	0	3902	96.1	112.4	128.7	15.6	84.7	90.3	95.0	6.7	78.5	84.8	117.5	13.6	19.870664	-98.061050
Lim. Edos. Term. Pue. Ppia. Hgo.	84.80	0	0															
T. C. Apizaco - Tejocotal	85.60	0	0															

31 C A R R : Amayuca - Izúcar de Matamoros CLAVE: 00030 RUTA : MOR-031-PUE AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	1	8118	35.1	40.3	45.0	6.3	34.4	48.3	54.1	11.0	28.5	33.1	46.0	7.0	18.714679	-98.796440

31 C A R R : Amayuca - Izúcar de Matamoros — CLAVE: 00030 — RUTA : MOR-031-PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Bárbara - Izúcar de Matamoros	0.66	3	2	8109	46.6	50.4	61.3	5.5	42.4	43.6	51.9	4.9	35.3	37.4	45.0	4.1	18.714661	-98.796383
Jonacatepec	3.84	3	1	4842	43.2	45.2	54.6	6.0	41.9	50.4	54.4	9.6	41.0	46.9	53.9	7.9	18.671966	-98.805404
Jonacatepec	3.84	3	2	4680	56.9	61.5	71.8	6.3	51.7	52.8	54.8	4.5	45.3	47.7	57.2	4.3	18.671941	-98.805332
T. Der. Tepalcingo	14.50	3	1	2989	65.9	76.8	93.4	11.9	62.1	68.6	80.3	7.9	56.5	63.7	73.6	8.6	18.589123	-98.833393
T. Der. Tepalcingo	14.50	3	2	2908	66.0	76.5	91.9	11.8	60.3	65.5	73.7	7.5	57.8	63.6	74.0	7.7	18.589476	-98.833506
Axochiapan	29.50	1	0	7588	55.5	63.4	74.3	9.5	53.7	55.8	63.8	5.2	50.4	56.0	66.1	8.6	18.511536	-98.776236
Axochiapan	29.50	3	1	3400	28.0	31.2	36.3	5.6	18.7	20.9	27.9	5.0	25.0	28.8	50.0	6.0	18.493957	-98.748248
Axochiapan	29.50	3	2	3422	38.3	42.4	52.3	6.4	42.8	46.1	53.8	6.7	26.3	28.0	50.2	5.1	18.493984	-98.748182
Lim. Edos. Term. Mor. Ppia. Pue.	36.85	0	0															
Barranca Del Muerto	38.40	3	0	2880	56.0	64.0	75.8	9.9	53.6	54.8	63.9	4.9	48.7	54.0	63.5	8.5	18.476510	-98.690912
T. Der. Chietla	53.00	1	0	6770	66.0	76.9	93.6	12.0	58.4	62.2	65.0	6.8	55.7	60.2	64.4	5.8	18.524576	-98.591552
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	1	0	9309	50.7	54.8	67.4	8.3	48.8	52.3	54.6	7.0	40.9	45.8	54.2	7.9	18.593511	-98.495763
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	1	10952	35.5	40.5	45.0	6.2	34.3	40.8	52.2	7.5	29.2	34.3	47.3	7.7	18.601088	-98.473656
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	2	9954	47.0	51.2	61.4	6.0	42.4	43.6	51.8	4.8	32.9	34.6	44.7	5.8	18.601160	-98.473693
Izúcar de Matamoros	69.00	0	0															

32 C A R R : Azumbilla - Alcomunga — CLAVE: 21001 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1056	41.6	45.0	53.7	6.7	34.9	38.2	44.5	4.7	33.5	36.3	43.8	5.5	18.634879	-97.396942
Alcomunga	65.00	0	0															

33 C A R R : Cholula - Puebla (Vía Quetzalcóatl) — CLAVE: 21203 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	33024	80.0	84.6	94.6	8.6	72.6	81.2	92.2	10.0	72.0	79.7	89.3	9.3	19.059652	-98.287741
Cholula	0.00	3	2	36656	89.3	96.4	104.1	9.7	82.6	91.3	102.4	9.9	80.3	89.2	101.9	10.2	19.059762	-98.287724
Puebla	12.00	1	1	40027	72.4	79.9	93.2	9.3	67.6	71.1	74.5	5.6	63.0	69.6	74.3	7.7	19.059736	-98.241289
Puebla	12.00	1	2	37907	69.6	73.7	89.7	7.7	68.9	71.6	74.5	5.3	63.3	69.8	74.5	7.7	19.059851	-98.241284

34 C A R R : Cuacnopalan - Santa Catarina Los Reyes — CLAVE: 00109 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2359	66.1	72.5	82.1	8.3	61.1	62.7	64.9	4.9	58.6	61.3	64.5	5.2	18.825678	-97.499084
Santa Catarina Los Reyes	13.00	1	0	464	50.1	53.9	63.1	7.2	48.3	51.3	54.5	5.3	42.9	51.2	54.7	10.2	18.882523	-97.439138

35 C A R R : Cuapiaxtla - Acatlán de Osorio — CLAVE: 21014 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8111	55.9	63.3	74.6	9.3	53.5	59.2	69.6	7.3	48.5	53.5	64.1	8.2	18.916682	-97.833304
Molcaxac	23.18	1	0	5536	55.9	63.5	75.5	9.3	52.3	60.7	71.3	9.8	47.2	55.4	71.5	11.7	18.743567	-97.905029
Tepexi de Rodríguez	45.35	1	0	3760	42.3	47.2	59.2	7.5	40.9	51.1	58.2	11.0	37.7	48.0	54.7	10.0	18.586469	-97.925216
Tepexi de Rodríguez	45.35	3	0	4862	45.9	53.0	65.3	9.0	43.7	54.8	63.6	11.1	37.1	43.4	54.1	8.1	18.572731	-97.928218
San Juan Ixcaquixtla	63.35	1	0	5166	65.5	74.8	88.9	10.7	61.2	68.3	74.6	8.4	57.7	63.3	72.9	7.9	18.476274	-97.847594
Acatlán de Osorio	127.00	1	0	3773	51.3	58.7	71.6	9.4	49.6	52.5	54.7	6.5	44.0	50.8	58.1	8.2	18.236012	-98.032801

36 C A R R : Izúcar de Matamoros - Tepexi de Rodríguez — CLAVE: 21014 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4404	45.5	55.6	69.5	11.1	41.5	50.8	62.1	10.6	35.3	44.8	55.2	10.0	18.610239	-98.450455
Zacapala	46.00	1	0	1663	45.5	56.5	70.6	11.6	40.2	49.5	54.3	10.3	35.6	46.7	54.8	10.7	18.591894	-98.072101
T. Der. Tepexi de Rodríguez	62.00	1	0	2115	56.0	65.9	79.8	11.0	53.9	54.5	69.7	4.8	44.9	53.0	65.1	9.5	18.636838	-97.932978

37 C A R R : Ramal a Aeropuerto Hnos. Serdán — CLAVE: 21591 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	13637	76.0	84.4	98.9	10.2	71.0	82.2	94.0	12.4	62.6	71.4	89.9	10.2	19.212731	-98.358417
T. México - Puebla (Libre)	9.00	1	0	9203	75.5	82.5	93.2	8.6	73.7	87.3	101.8	13.5	69.9	82.1	100.4	12.9	19.138360	-98.373770

38 C A R R : Ramal a Jolalpan — CLAVE: 00143 — RUTA : MOR-PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2948	41.3	46.4	57.4	8.2	39.8	47.7	54.0	9.8	35.0	40.5	51.9	6.4	18.480934	-98.748248
Lim. Edos. Term. Mor. Ppia. Pue.	4.00	0	0															
Jolalpan	24.00	0	0															

39 C A R R : Ramal a Tetela de Ocampo — CLAVE: 21587 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3519	65.5	76.8	90.0	11.9	62.1	67.5	74.0	7.5	59.6	63.6	73.0	7.0	19.803412	-98.022909
Tetela de Ocampo	45.00	1	0	3294	56.0	63.3	73.0	9.0	52.7	54.6	63.5	5.7	48.8	52.6	61.3	6.7	19.821534	-97.818612

40 C A R R : Ramal a Zihuateutla — CLAVE: 21590 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2797	56.4	68.3	81.5	12.2	54.3	62.1	73.0	8.4	49.8	56.5	69.8	8.9	20.233942	-97.964992
La Unión	13.00	0	0															
Zihuateutla	22.00	0	0															

41 C A R R : Ramal a Zoquitlán — CLAVE: 21003 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2127	41.9	44.4	53.3	6.2	39.8	42.0	44.6	5.1	37.9	41.5	48.9	5.9	18.259964	-97.152527
Zoquitlán	32.00	0	0															

42 C A R R : San Juan Ixcaquixtla - Pino Suárez — CLAVE: 00486 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1662	59.1	72.5	84.3	13.9	54.3	53.8	70.0	3.0	50.9	54.9	71.8	10.0	18.408371	-97.823483
San Martín Atexcal	13.00	1	0	1256	56.2	64.3	73.7	9.9	53.3	54.3	66.1	5.1	50.8	53.6	61.6	7.0	18.404730	-97.751263
San Bartolo Teontepec	42.80	1	0	1131	65.4	73.1	86.3	9.5	63.5	74.4	83.5	11.1	61.4	74.3	83.8	12.3	18.484599	-97.534989
T. C. Puebla - Tehuacán	47.10	1	0	4319	55.2	63.0	73.3	9.1	53.4	56.0	66.5	6.2	49.7	57.4	71.3	10.3	18.511646	-97.503999

43 C A R R : Tecamachalco - Cañada Morelos — CLAVE: 21002 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8290	67.0	76.2	94.0	11.4	64.2	72.7	83.0	9.3	57.4	65.1	80.5	10.1	18.895962	-97.713435
Tecamachalco	0.00	3	2	8775	66.5	77.2	91.2	11.5	63.5	72.1	82.7	9.6	57.6	64.5	79.4	9.4	18.896019	-97.713487
T. Izq. Quecholac	8.00	1	0	9184	56.3	63.7	75.2	9.6	52.9	60.8	73.3	8.7	50.8	54.6	71.1	8.1	18.905720	-97.674858
T. C. Cuacnopalan - Cd. Serdán	31.30	3	0	2304	50.3	54.8	63.6	7.5	49.1	52.7	60.8	6.7	45.9	51.3	57.4	7.1	18.804870	-97.510549
T. C. San Salvador El Seco - Azumbilla	44.46	1	0	2434	38.4	44.3	62.6	9.3	35.0	46.8	54.1	10.7	32.0	43.9	54.2	11.2	18.742767	-97.423418

44 C A R R : Tecamachalco - Quecholac — CLAVE: 21002 — RUTA : PUE — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. Puebla - Córdoba (Cuota)	7.80	1	0	10746	46.0	53.4	67.7	9.2	43.2	55.0	66.2	12.7	38.8	52.1	68.6	13.2	18.923779	-97.684472
T. C. Puebla - Córdoba (Cuota)	7.80	3	1	2868	65.9	73.2	88.6	9.3	57.9	62.3	70.1	7.1	57.5	62.5	71.8	7.4	18.935523	-97.673864
T. C. Puebla - Córdoba (Cuota)	7.80	3	2	2972	65.3	79.0	93.8	13.8	70.5	75.7	92.0	9.4	62.2	73.8	92.6	12.9	18.935582	-97.673914
Quecholac	11.20	0	0															

45 C A R R : Zacatlán - Zapotitlán CLAVE: 21580 RUTA : PUE AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8144	51.6	54.5	63.4	6.6	48.3	51.9	54.6	6.4	42.7	47.8	54.0	6.8	19.955162	-97.961836
Zapotitlán	45.00	0	0															

46 C A R R : Atlixco - Jantetelco (Cuota) CLAVE: 00430 RUTA : PUE-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7543	86.4	100.2	118.7	13.9	81.7	100.9	125.3	17.4	76.1	91.6	114.7	14.7	18.942817	-98.401952
Lim. Edos. Term. Pue. Ppia. Mor.	48.60	0	0															
T. C. Santa Bárbara - Izúcar de Matamoros	54.90	1	0	8190	65.6	72.9	82.8	8.7	65.0	72.5	82.6	8.6	62.3	69.4	80.8	8.5	18.706844	-98.767691

47 C A R R : Libres - Teziutlán (Cuota) CLAVE: 21014 RUTA : PUE-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4225	76.5	84.9	97.6	10.3	73.4	81.4	91.4	9.4	67.6	74.4	88.0	9.1	19.428103	-97.635489
Ent. Cuyoaco	19.00	3	0	5672	65.9	74.6	87.8	10.2	63.9	71.9	82.1	9.4	60.9	69.6	80.5	10.2	19.602962	-97.610224
T. Izq. Zaragoza	40.00	1	0	5123	75.9	86.1	99.2	11.2	73.4	80.4	84.4	8.6	70.6	78.7	84.5	9.6	19.753079	-97.549456
T. Izq. Zaragoza	40.00	3	0	5497	75.2	85.2	98.4	11.0	73.9	80.8	85.0	8.4	73.3	81.7	92.2	9.8	19.762469	-97.544760
Teziutlán	62.00	1	0	5180	66.0	73.6	84.9	9.4	61.8	67.0	73.9	7.3	58.5	63.2	72.7	7.3	19.826657	-97.382596

48 C A R R : Puebla - Atlixco (Cuota) CLAVE: 21585 RUTA : PUE-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13618	101.8	112.8	131.7	12.8	99.9	113.1	123.0	13.7	86.0	93.2	112.9	10.3	19.000516	-98.278434
Puebla	0.00	3	2	13960	108.0	118.4	127.0	11.3	100.0	107.8	120.2	10.2	92.4	104.3	122.5	13.2	19.000338	-98.278376
Atlixco	25.30	1	1	10069	79.6	89.0	104.0	10.9	78.4	86.1	93.9	10.2	65.7	72.6	83.8	8.5	18.922544	-98.405257
Atlixco	25.30	1	2	11018	72.5	80.6	95.1	9.9	73.8	81.7	92.1	9.5	71.7	83.2	93.4	13.1	18.922465	-98.405222

49 C A R R : Puebla - Tlaxcala (Cuota) CLAVE: RUTA : PUE-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12860	96.3	109.4	126.6	13.3	82.3	92.0	102.9	10.9	76.8	86.0	100.9	10.5	19.149932	-98.269306
Lim. Edos. Term. Pue. Ppia. Tlax	2.40	0	0															
T Der. Zacatelco	8.00	1	0	10046	107.3	121.7	139.2	14.4	83.7	88.3	94.1	6.2	79.0	83.0	92.2	6.9	19.201476	-98.261754
T Der. Zacatelco	8.00	3	0	9224	96.6	107.2	123.1	11.8	82.0	87.2	94.0	7.4	78.5	82.6	91.7	6.9	19.215832	-98.267655
Lib. de Tlaxcala (Cuota)	17.80	1	0	10787	96.7	107.6	120.5	11.7	84.7	89.8	100.8	6.2	80.9	83.7	92.7	6.3	19.279151	-98.249340

50 C A R R : Ramal a Tulcingo del Valle — CLAVE: 21578 — RUTA : PUE-MEX-093 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3435	65.3	72.6	82.7	8.6	65.3	71.9	81.9	7.8	63.5	70.9	81.6	8.6	18.248019	-98.220647
T. Izq. Piaxtla	7.31	3	0	3894	65.6	72.9	82.8	8.7	63.7	70.6	80.7	8.0	61.8	69.5	81.4	9.1	18.191251	-98.269017
Tecomatlán	21.01	3	0	2700	55.1	62.2	72.2	8.3	54.5	60.1	71.1	6.8	53.2	61.0	72.6	8.9	18.093419	-98.316433
Tulcingo del Valle	43.00	1	0	5048	55.8	62.7	72.6	8.5	54.2	59.9	69.4	7.0	50.9	57.9	64.9	8.7	18.041573	-98.428296

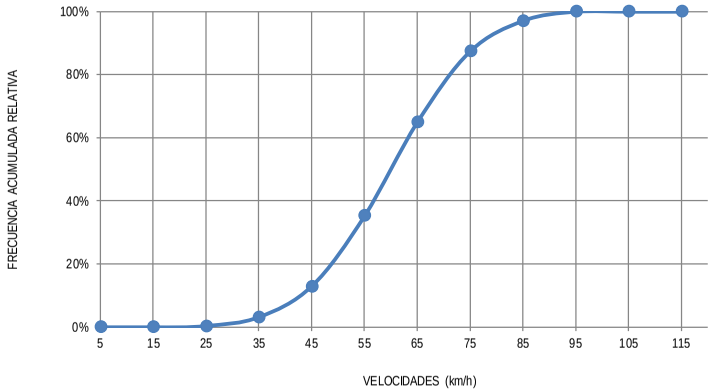
51 C A R R : Tehuacán - Huitzo — CLAVE: 00211 — RUTA : PUE-MEX-135 — AÑO : 2022

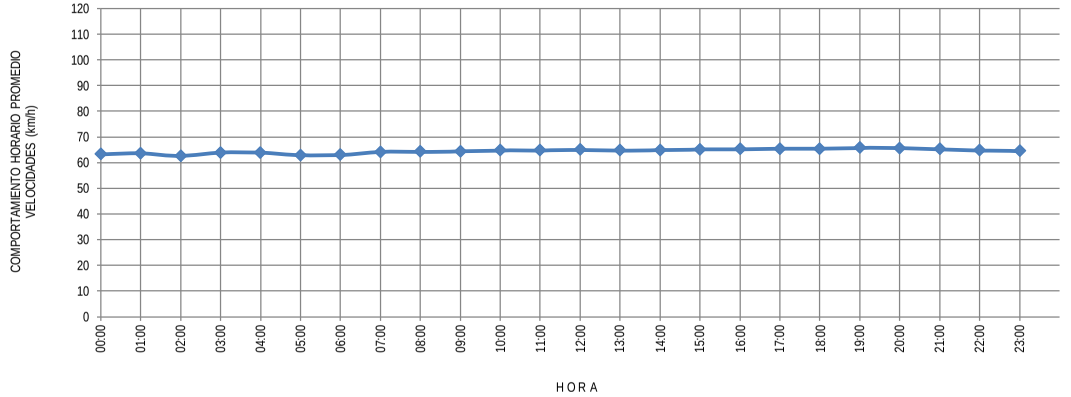
L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	0	9828	65.1	72.9	88.1	9.5	58.8	61.7	70.3	5.4	55.6	62.9	73.1	8.2	18.453791	-97.370819
T. Der. San Gabriel Chilac	14.40	1	0	9165	55.2	62.4	73.5	8.8	51.1	54.6	63.5	7.1	46.3	51.6	58.8	7.2	18.407096	-97.330437
San Sebastián Zinacatepec	23.00	3	0	7455	55.6	62.6	73.6	8.6	55.4	61.2	72.7	6.6	51.6	56.4	63.8	7.4	18.325369	-97.229734
Lim. Edos. Term. Pue. Ppia. Oax.	60.90	0	0															
Teotitlán del Camino	63.15	3	0	2608	62.1	71.0	89.2	10.6	61.9	70.8	92.9	10.5	56.4	62.7	77.0	8.2	18.118775	-97.073708
Santa María Tecomavaca	88.34	1	0	1146	46.1	53.0	64.7	8.8	44.3	51.3	54.5	8.7	38.2	48.7	54.6	10.9	17.955380	-97.025328
Santa María Tecomavaca	88.34	3	0	954	51.7	60.3	75.9	10.2	49.8	52.7	60.0	6.2	49.0	54.2	64.6	8.9	17.949509	-97.022258
T. Izq. Cuicatlán	118.80	1	0	1368	45.5	53.0	64.6	9.2	43.6	56.6	80.6	14.2	39.8	52.4	63.7	13.8	17.793846	-96.959708
T. Izq. Nacaltepec	169.84	1	0	708	66.3	74.7	84.7	10.2	65.3	69.6	74.3	5.3	56.0	64.9	80.9	9.6	17.505708	-96.933068
T. C. Huajuapan de León - Oaxaca	202.70	1	0	6971	36.6	41.9	52.6	7.2	35.5	41.1	49.8	7.0	34.5	44.8	53.8	8.3	17.288133	-96.903917

52 C A R R : Teotitlán de Flores Magón - Tuxtepec — CLAVE: 00108 — RUTA : OAX-PUE-MEX-182 — AÑO : 2022

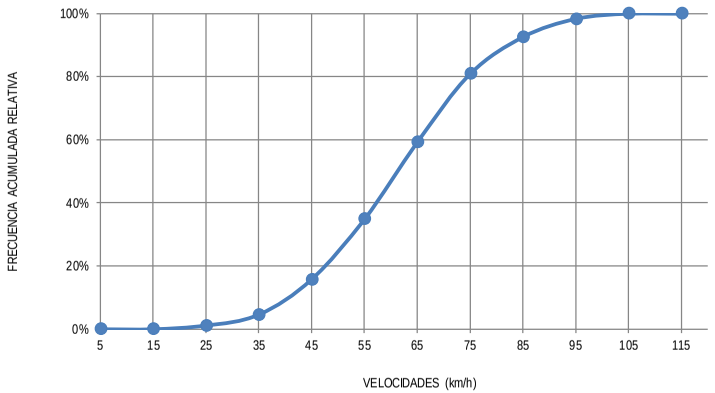
L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teotitlán del Camino	0.00	3	0	1234	30.3	36.3	50.0	8.5	28.3	33.1	52.8	8.5	26.3	33.5	53.2	9.3	18.131531	-97.063925
Lim. Edos. Term. Oax. Ppia. Pue.	2.00	0	0															
Lim. Edos. Term. Pue. Ppia. Oax.	10.00	0	0															
Huautla	65.00	1	0	1468	44.4	51.0	60.6	7.9	41.7	50.5	54.4	10.5	39.1	51.3	54.5	13.3	18.125162	-96.846628
San Felipe Jalapa de Díaz	140.00	3	0	4269	49.8	53.9	63.2	6.9	43.2	44.6	53.5	5.1	40.8	49.6	54.3	8.9	18.081837	-96.522573
Tuxtepec	185.00	1	0	6129	39.6	43.0	52.2	6.4	37.7	45.1	53.7	7.8	35.9	48.3	54.1	10.7	18.089826	-96.171750

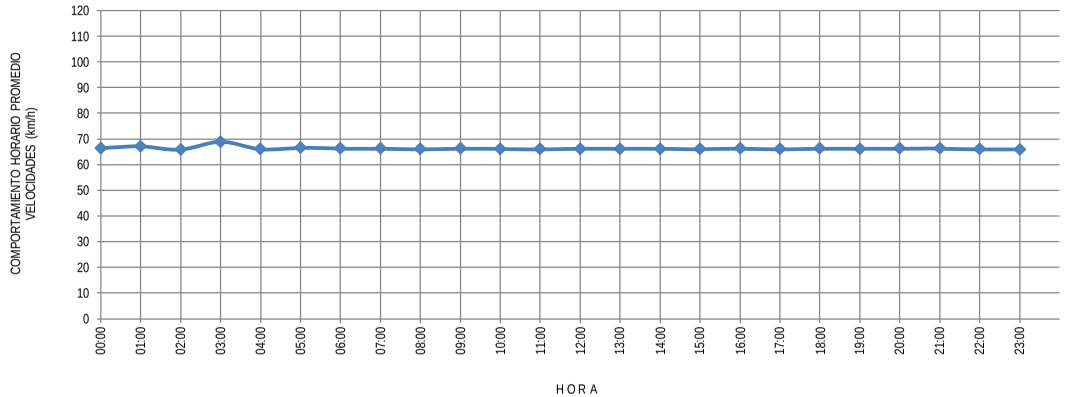
1 Carr: Amozoc - Teziutlán CLAVE: 00210 RUTA: MEX-129 KM: 1.400 TE: 3 SC: 0



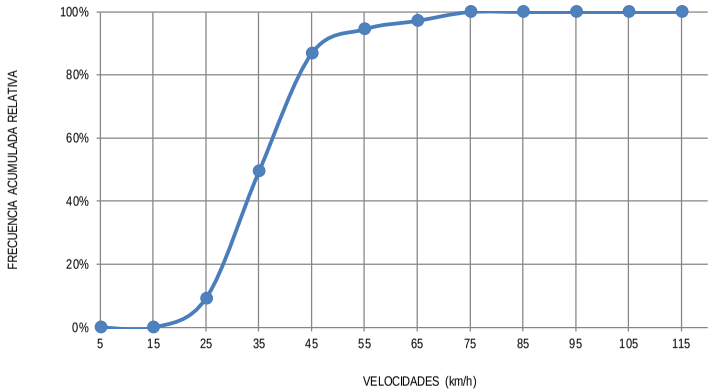


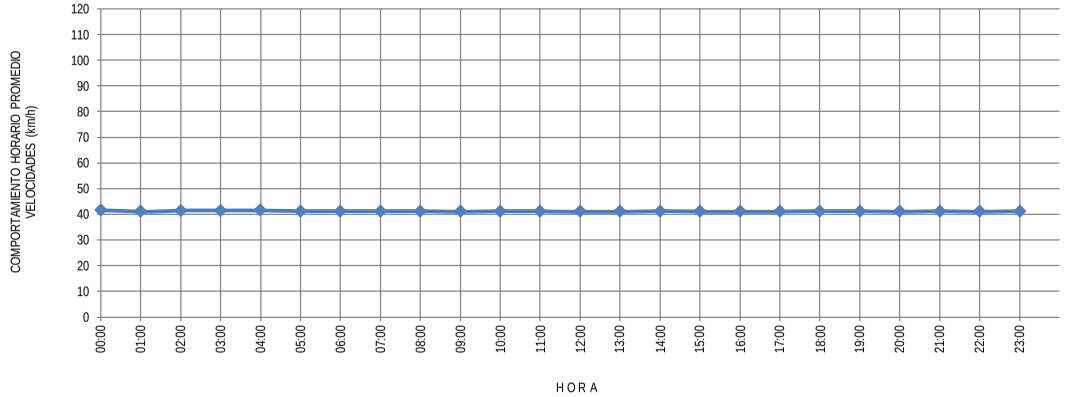
2 Carr: Apizaco - Tejocotal CLAVE: 00430 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 1



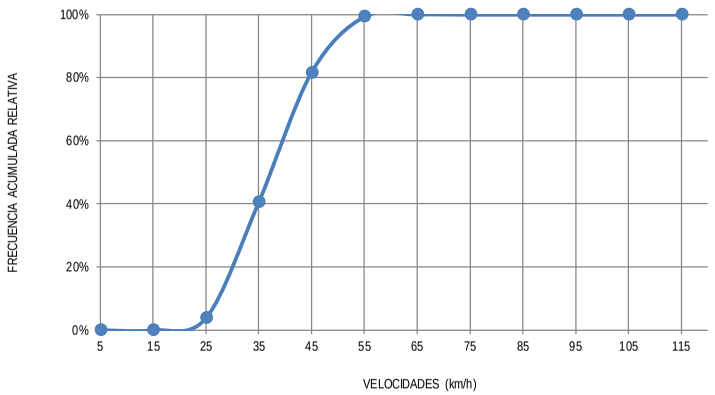


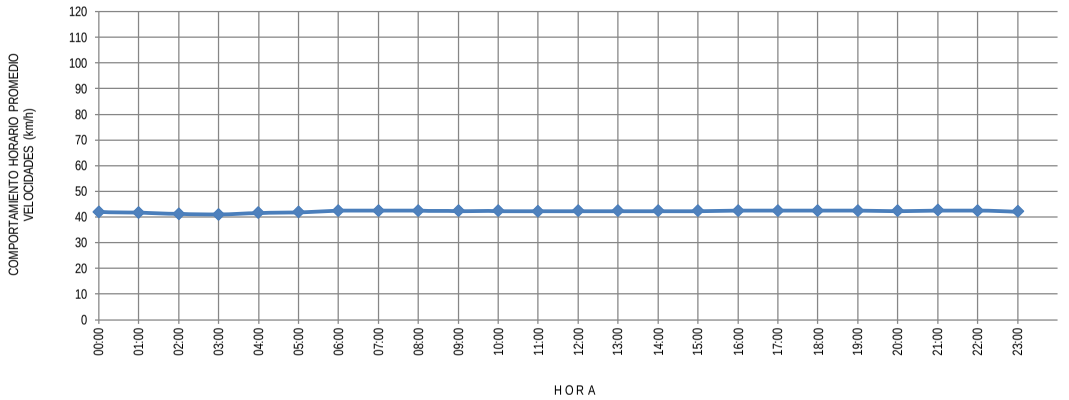
3 Carr: Los Reyes - Zacatepec CLAVE: 00052 RUTA: MEX-136 KM: 3.350 TE: 3 SC: 1



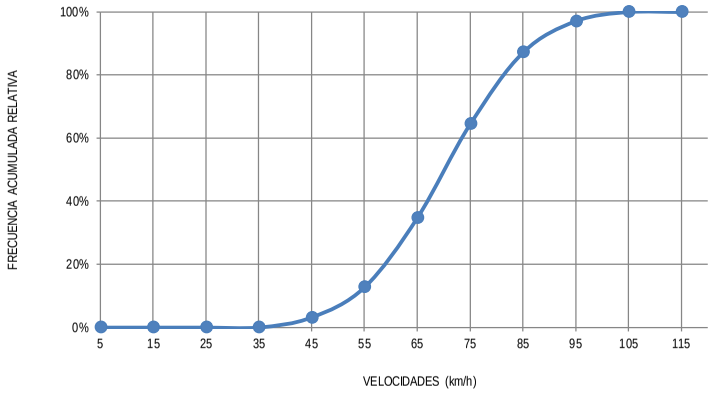


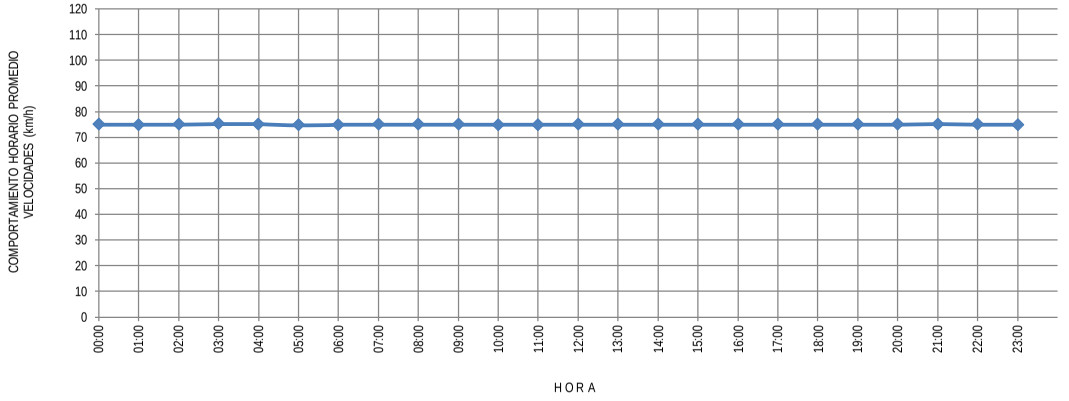
4 Carr: México - Puebla (Libre) CLAVE: 00449 RUTA: MEX-150 KM: 28.850 TE: 1 SC: 1



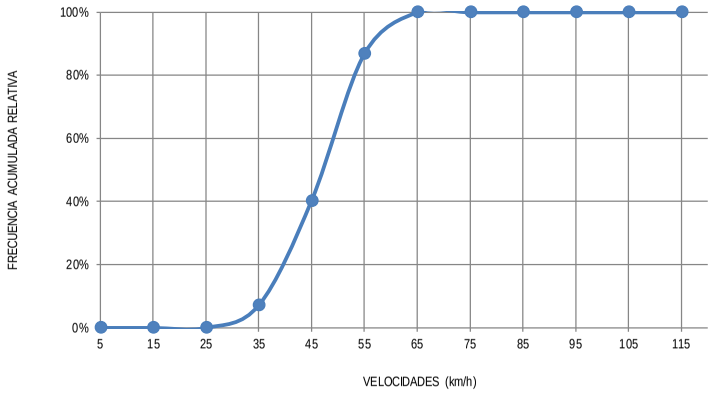


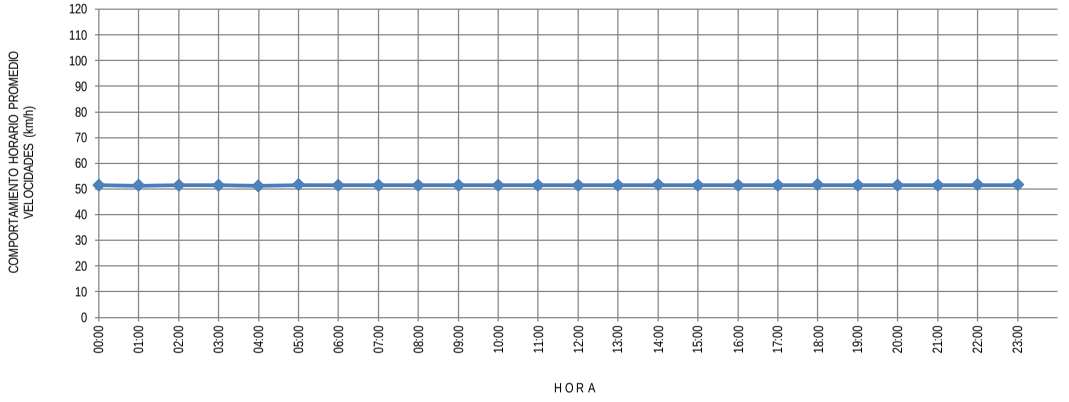
5 Carr: Pachuca - Túxpam CLAVE: 00608 RUTA: MEX-130 KM: 2.600 TE: 3 SC: 1



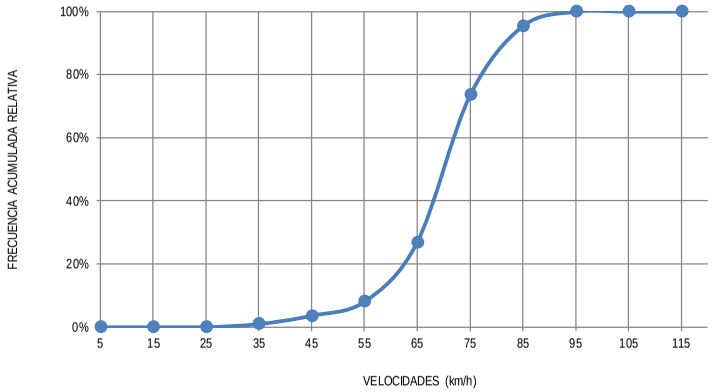


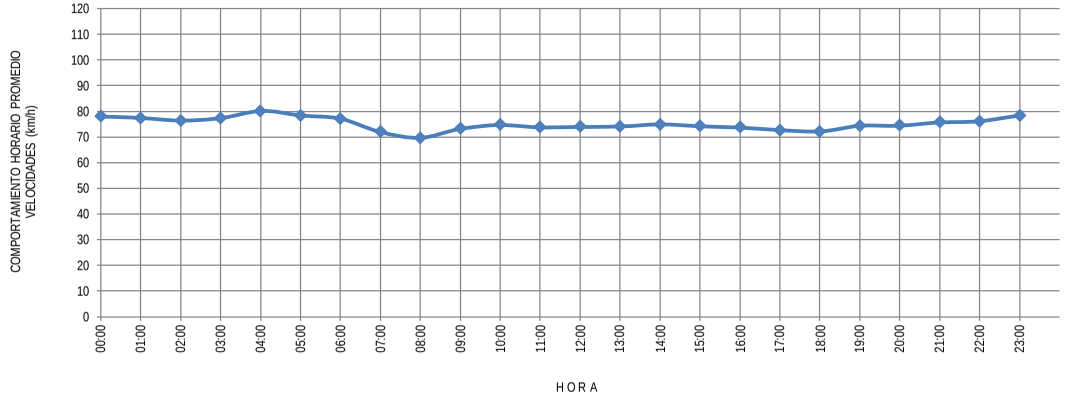
6 Carr: Puebla - Belem CLAVE: 00055 RUTA: MEX-121 KM: 4.000 TE: 3 SC: 1



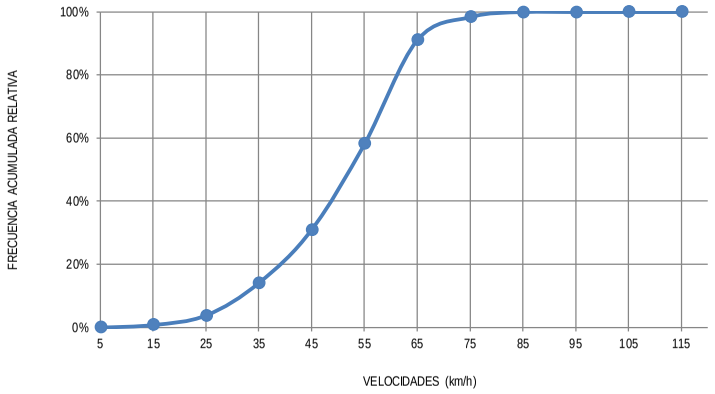


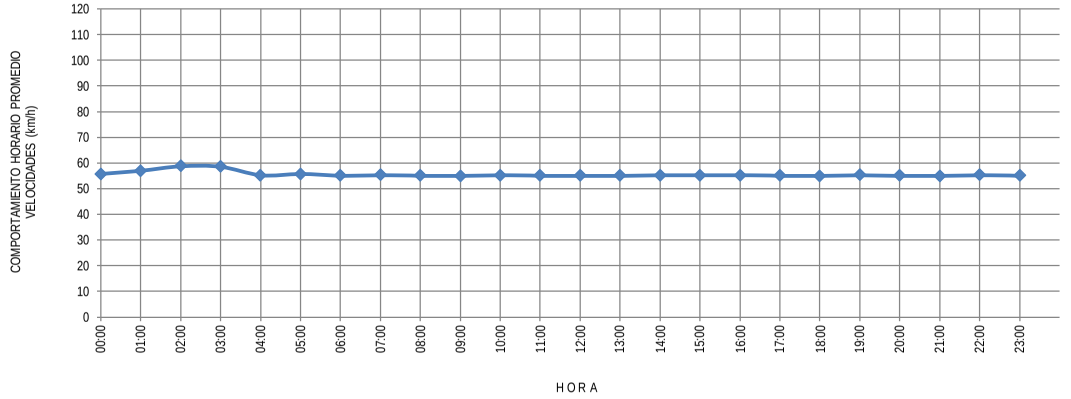
7 Carr: Puebla - Huajuapan de León CLAVE: 00049 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 1



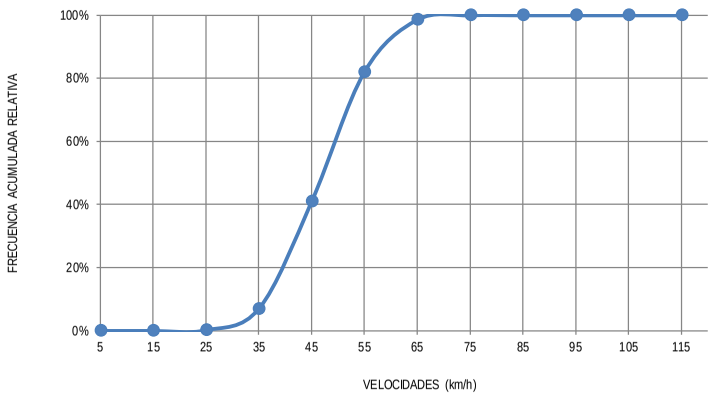


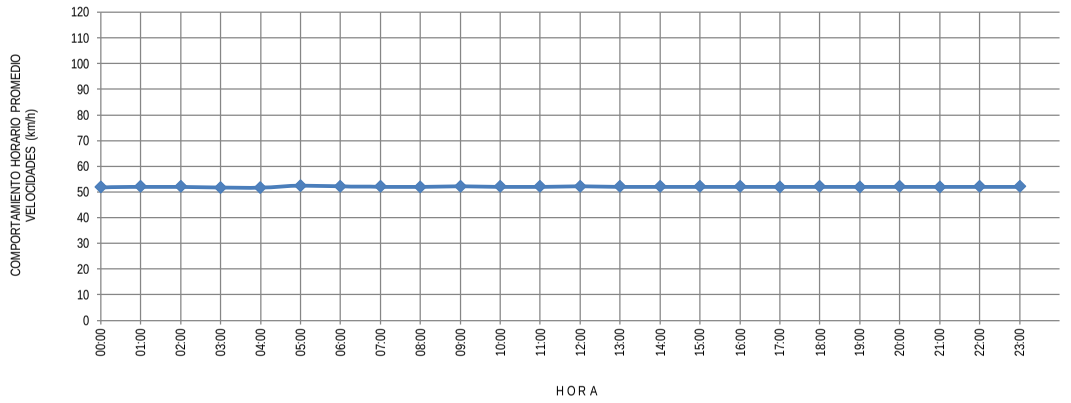
8 Carr: Puebla - Tehuacán CLAVE: 21047 RUTA: MEX-150 KM: 5.830 TE: 3 SC: 1



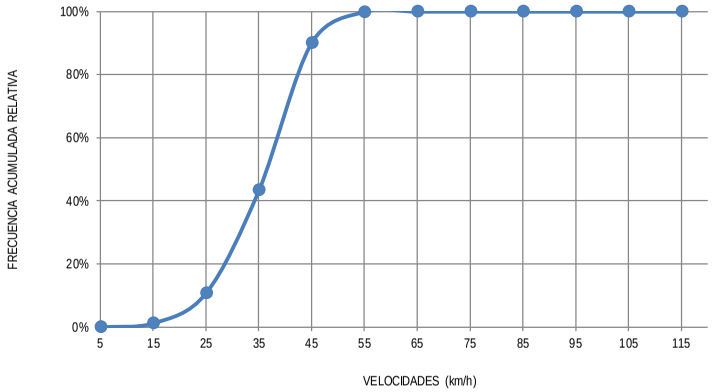


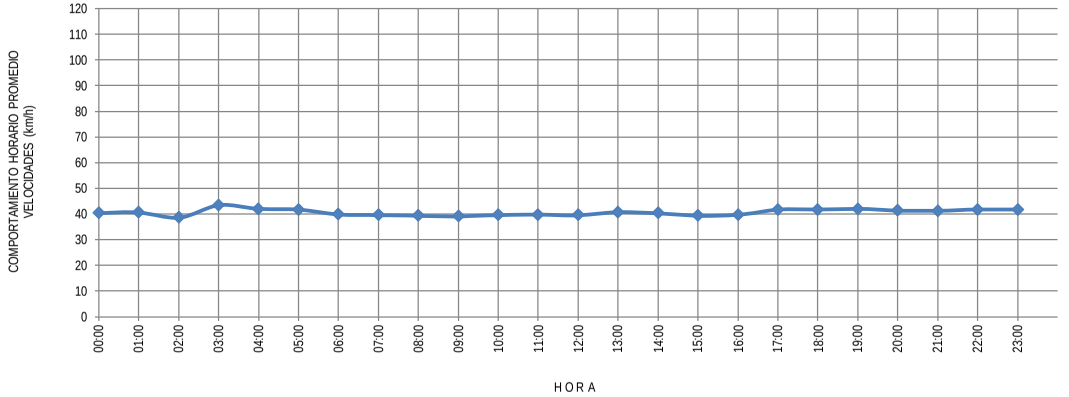
9 Carr: Puebla - Tlaxcala CLAVE: 00475 RUTA: MEX-119 KM: 5.410 TE: 3 SC: 1



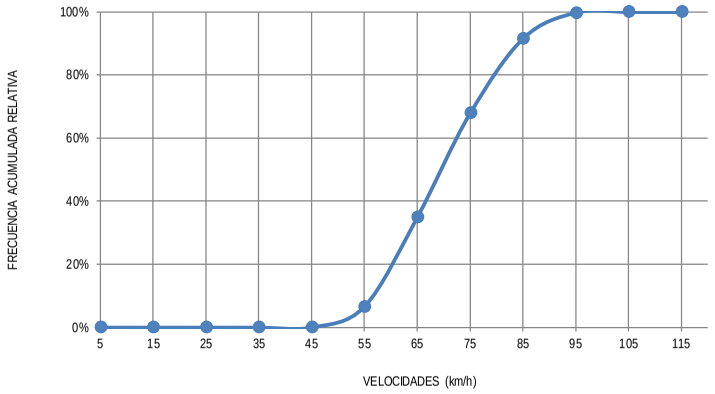


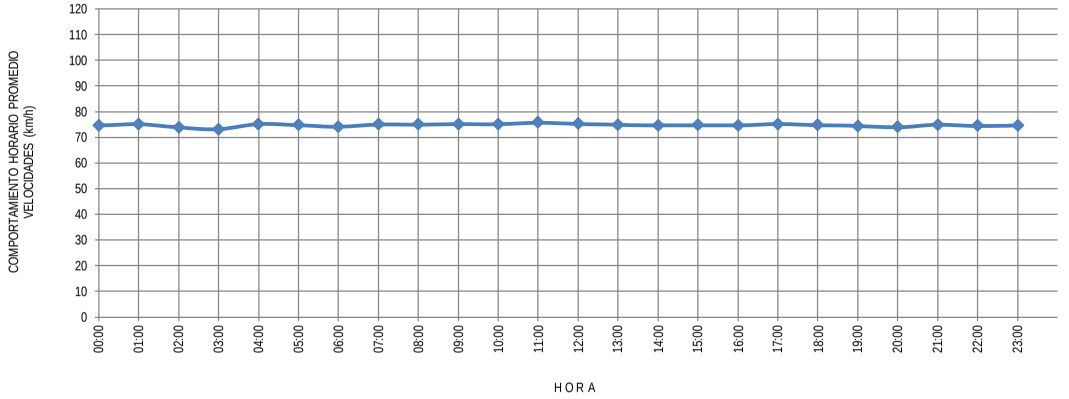
10 Carr: Ramal a Nuevo Necaxa | CLAVE: 21592 | RUTA: MEX-130 | KM: 1.500 | TE: 1 | SC: 0



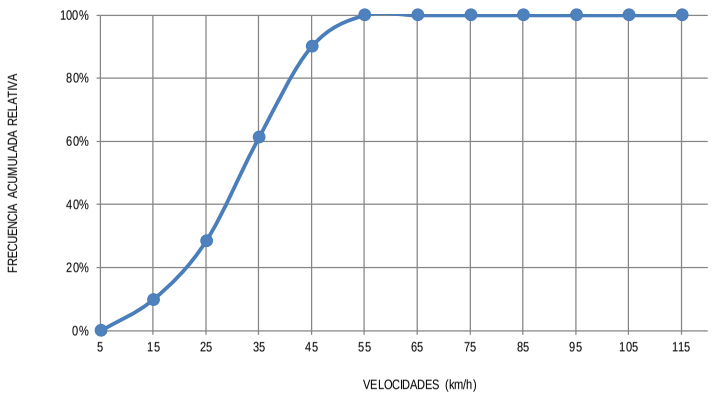


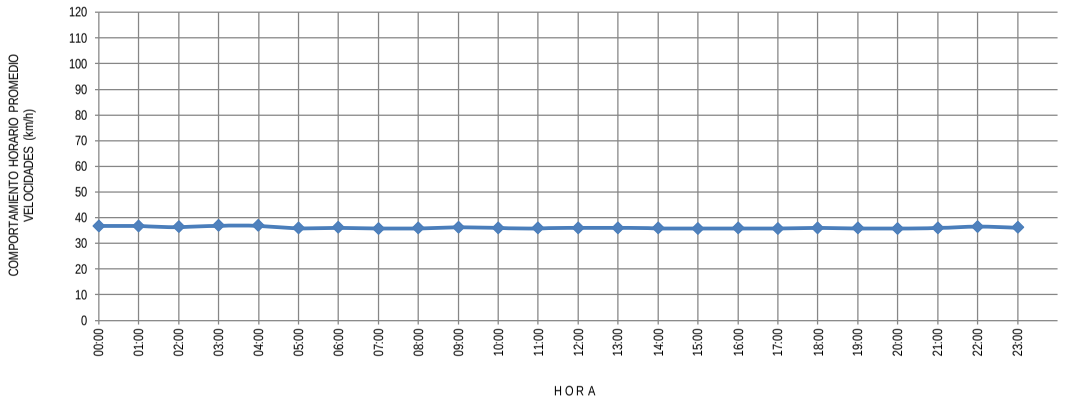
11 Carr: San Hipólito - Xalapa | CLAVE: 00486 | RUTA: MEX-140 | KM: 0.000 | TE: 3 | SC: 1



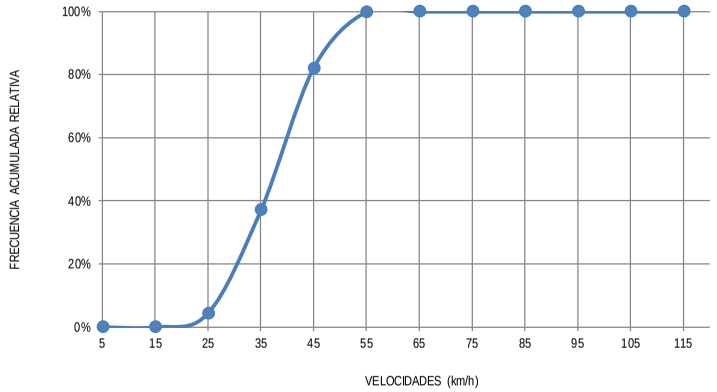


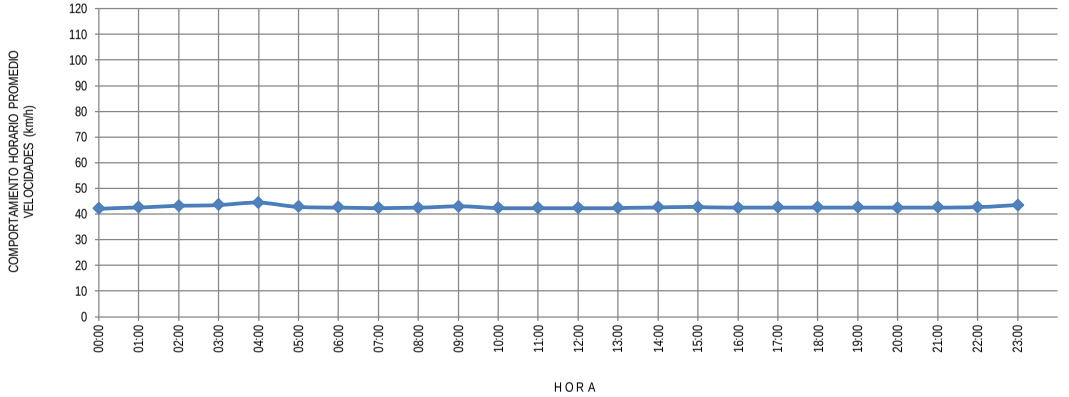
12 Carr: San Martín Texmelucan - Tlaxcala | CLAVE: 00158 | RUTA: MEX-117 | KM: 0.000 | TE: 3 | SC: 1



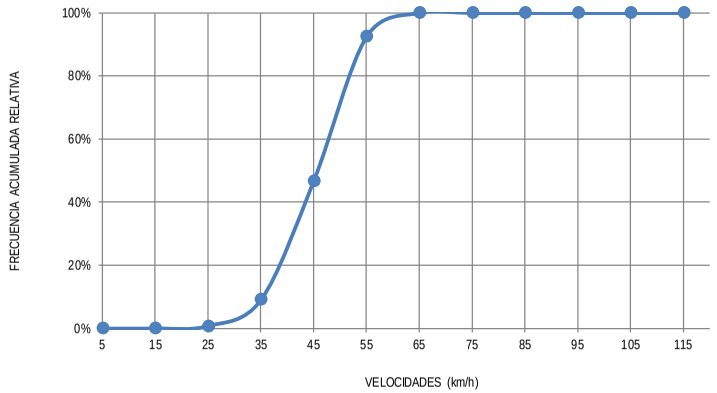


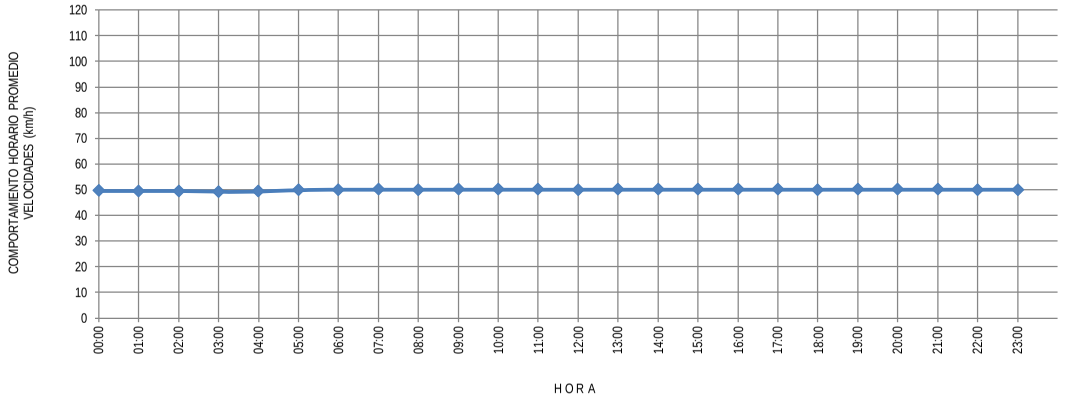
13 Carr: San Salvador El Seco - Azumbilla CLAVE: 21004 RUTA: MEX-144 KM: 0.000 TE: 3 SC: 0



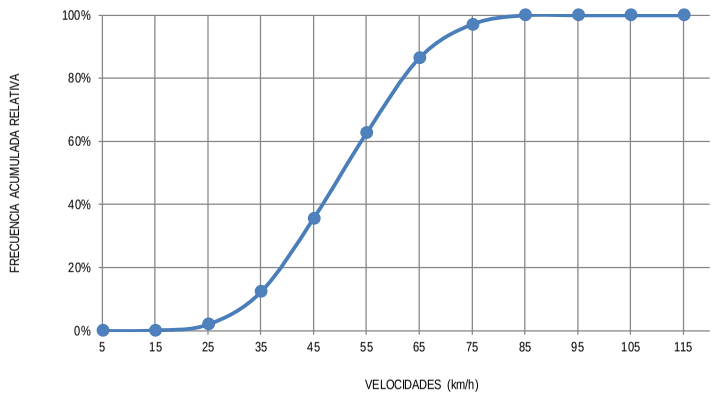


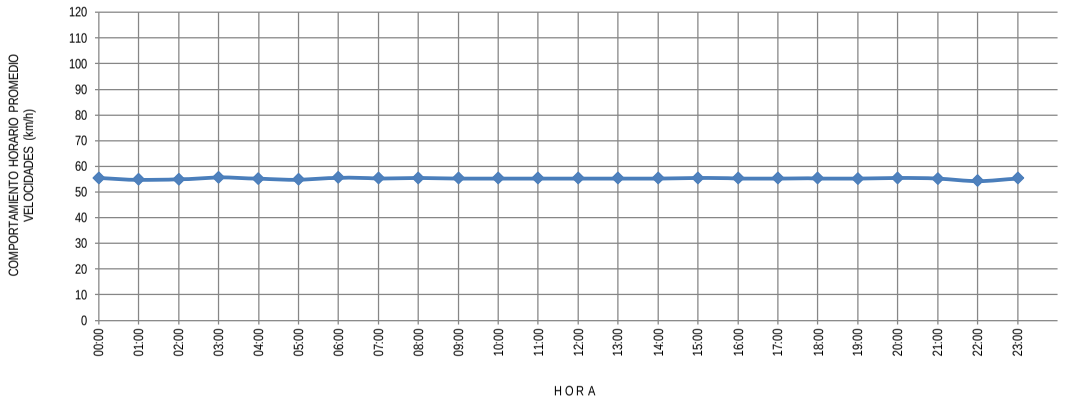
14 Carr: Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA: MEX-115-160 KM: 0.000 TE: 3 SC: 1



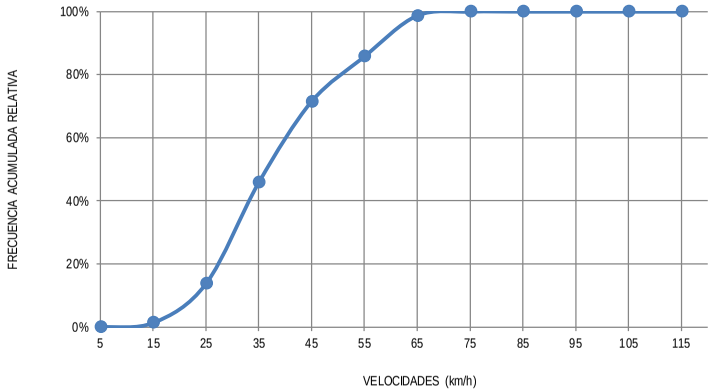


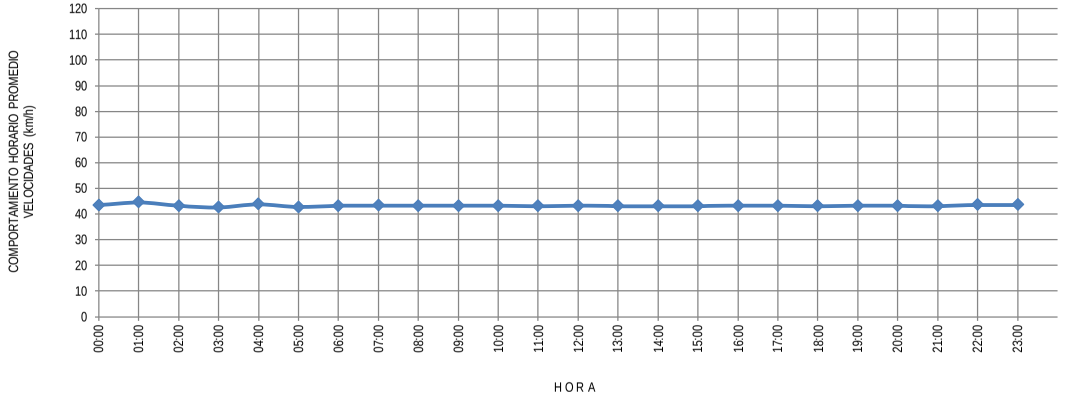
15 Carr: Tehuacán - Córdoba CLAVE: 00534 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



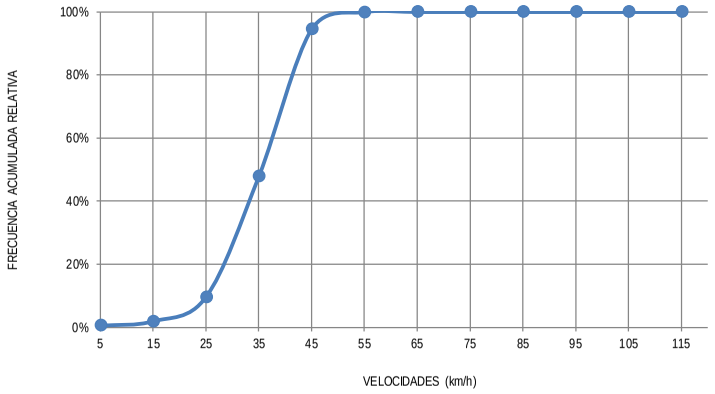


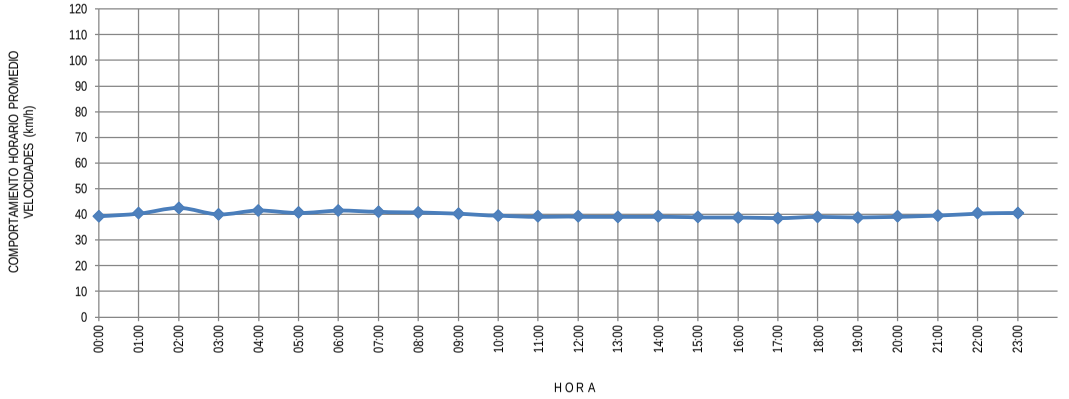
16 Carr: Tehuacán - Huajuapan de León | CLAVE: 00211 | RUTA: MEX-125 | KM: 0.000 | TE: 3 | SC: 1



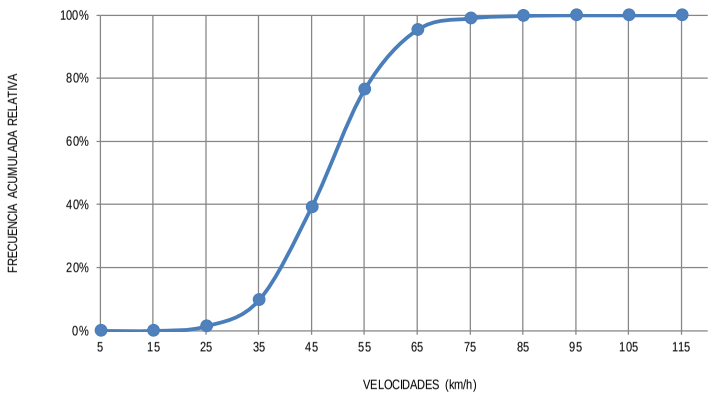


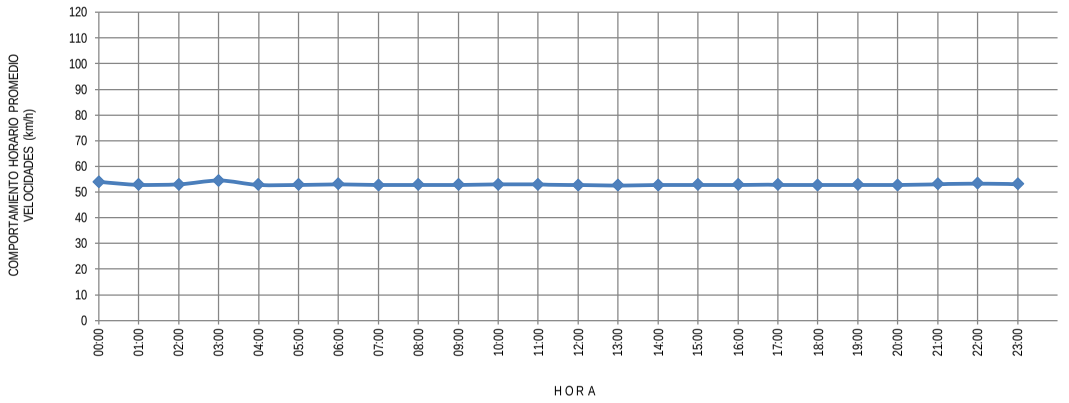
17 Carr: Teziutlán - Nautla | CLAVE: 00144 | RUTA: MEX-129 | KM: 0.000 | TE: 3 | SC: 0



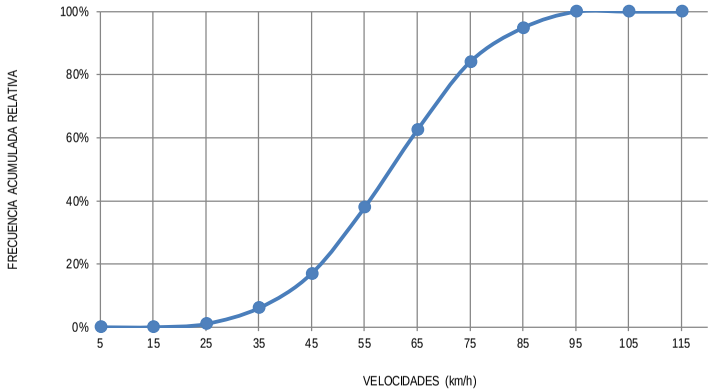


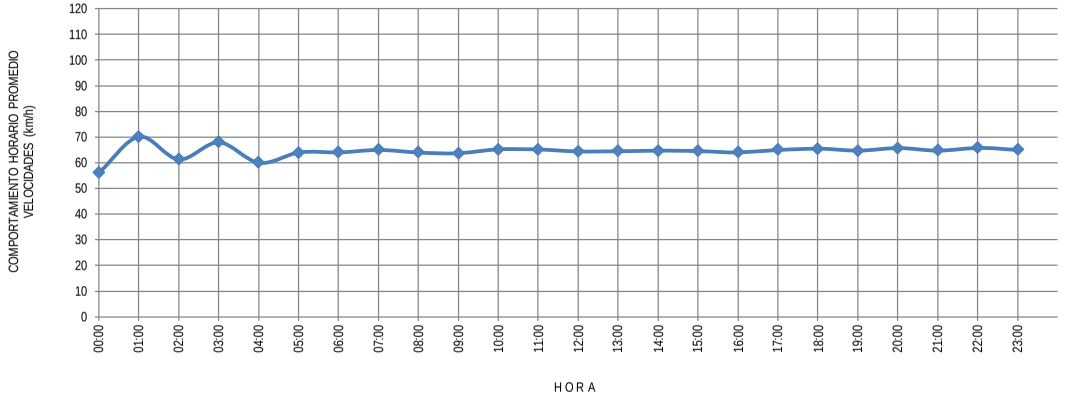
18 Carr: Teziutlán - Perote | CLAVE: 00209 | RUTA: MEX-131 | KM: 0.000 | TE: 3 | SC: 0



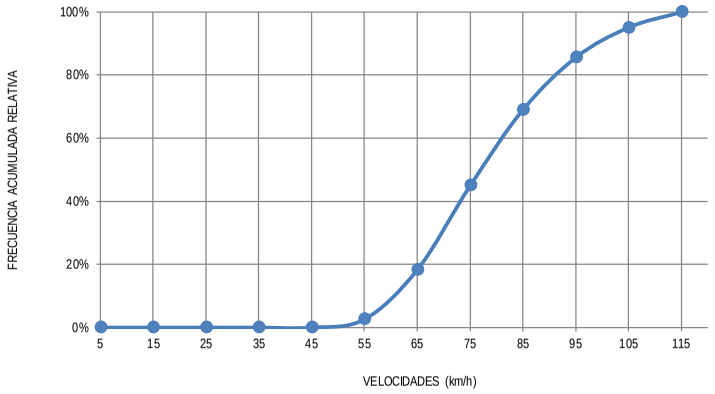


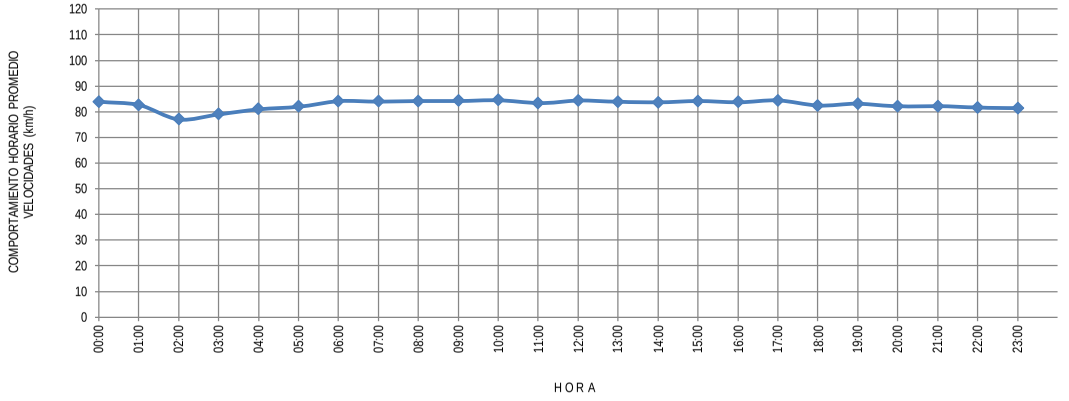
19 Carr: Zacatepec - Oriental | CLAVE: 21189 | RUTA: MEX-136 | KM: 0.000 | TE: 3 | SC: 0



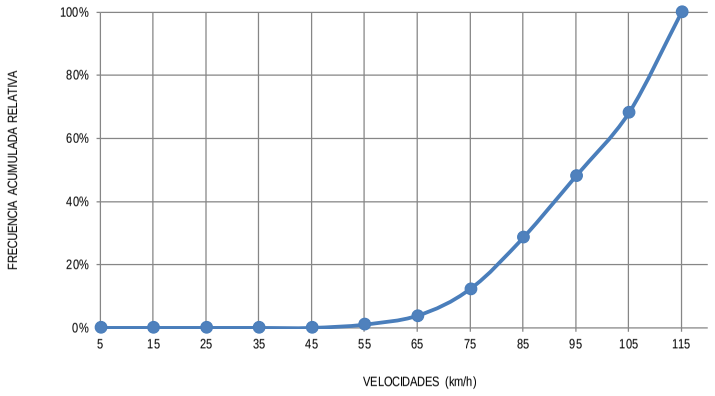


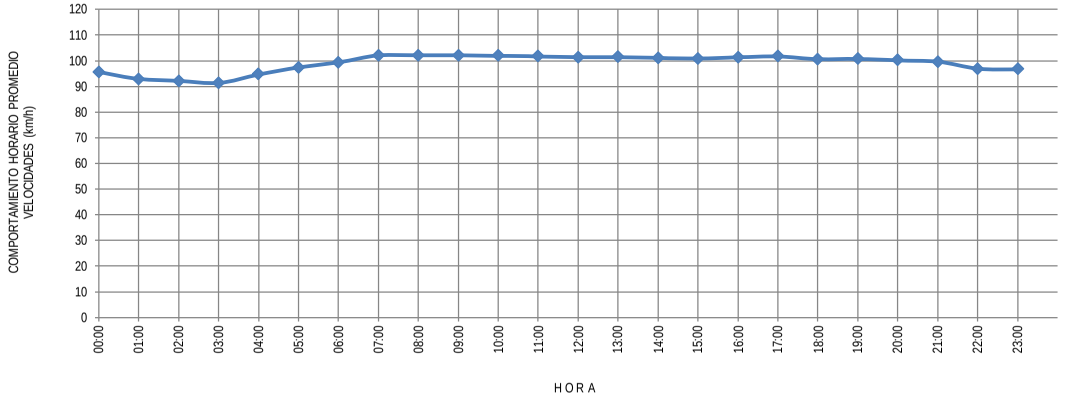
20 Carr: Acatzingo - Cd. Mendoza (Cuota) | CLAVE: 00485 | RUTA: MEX-150D | KM: 47.100 | TE: 3 | SC: 1



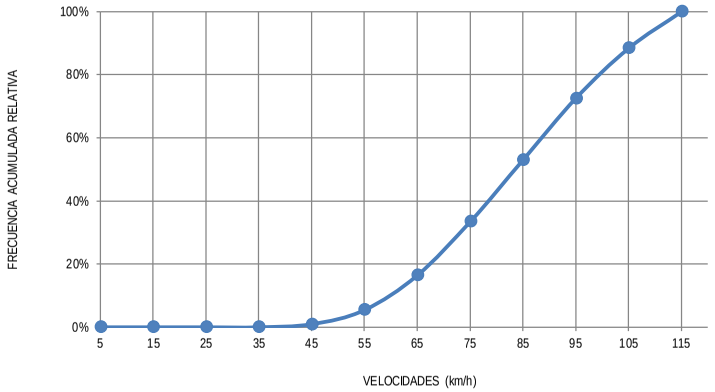


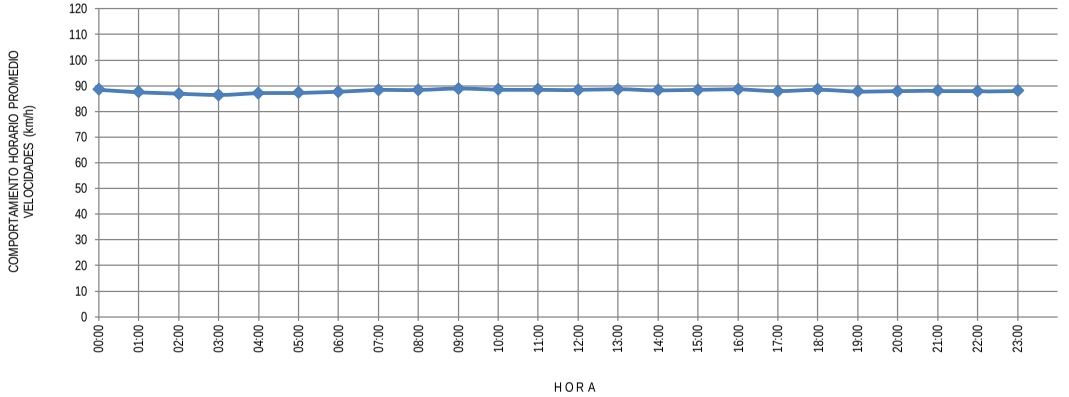
21 Carr: Amozoc - Perote (Cuota) | CLAVE: 00030 | RUTA: MEX-140D | KM: 0.000 | TE: 3 | SC: 0



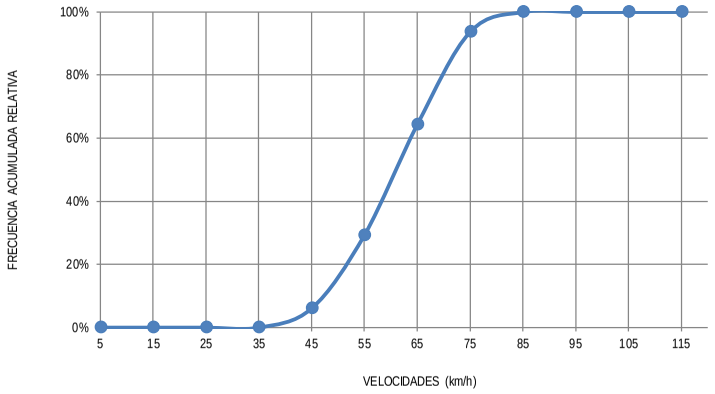


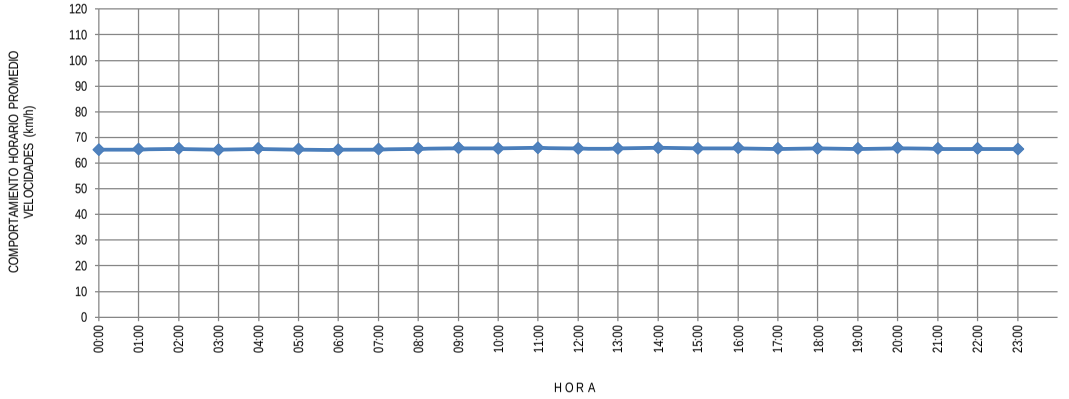
22 Carr: Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA: MEX-135D KM: 0.000 TE: 3 SC: 0



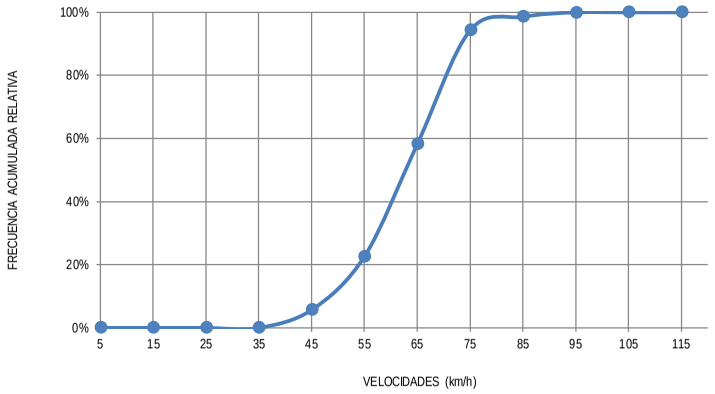


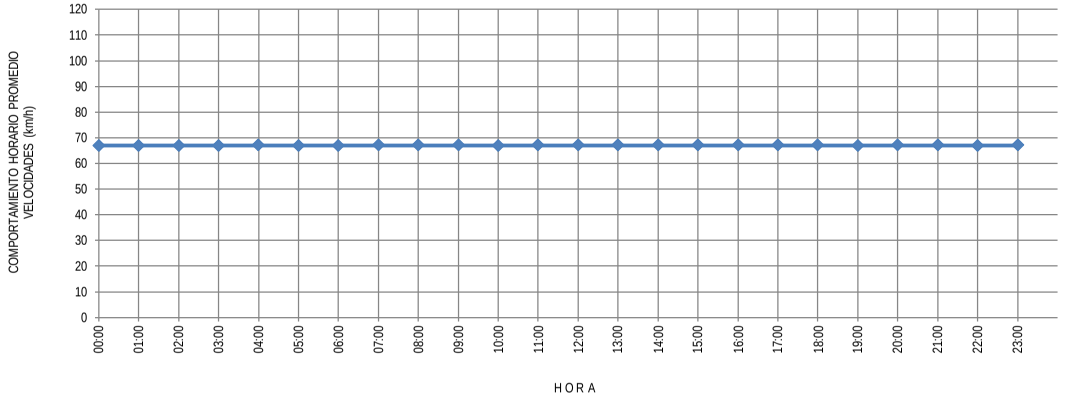
23 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA: MEX-M40D KM: 12.900 TE: 1 SC: 1



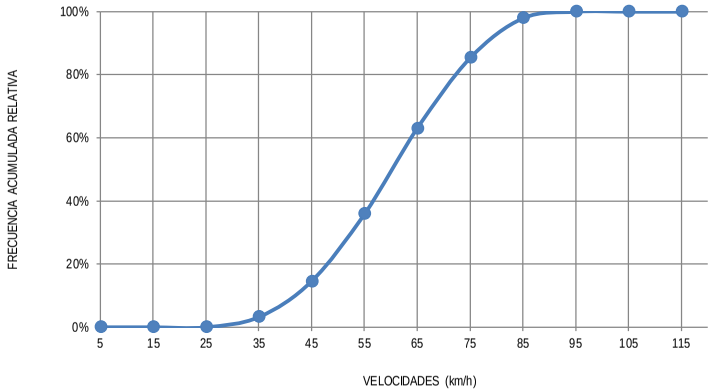


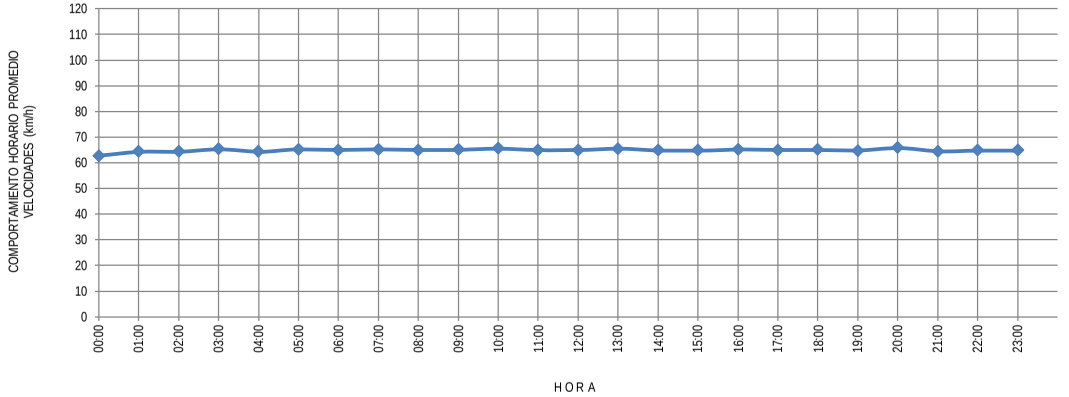
24 Carr: México - Puebla (Cuota) CLAVE: 00450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



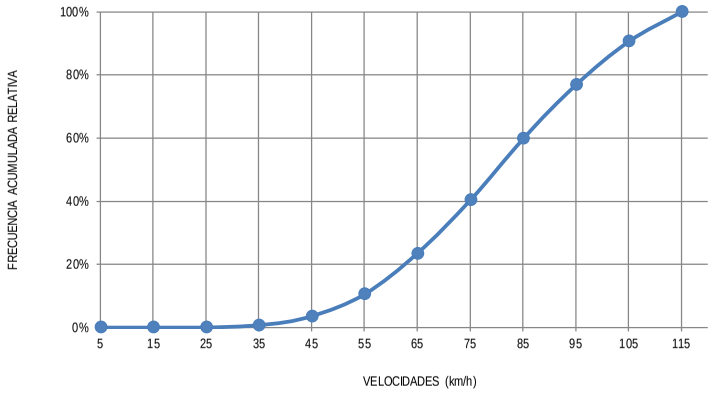


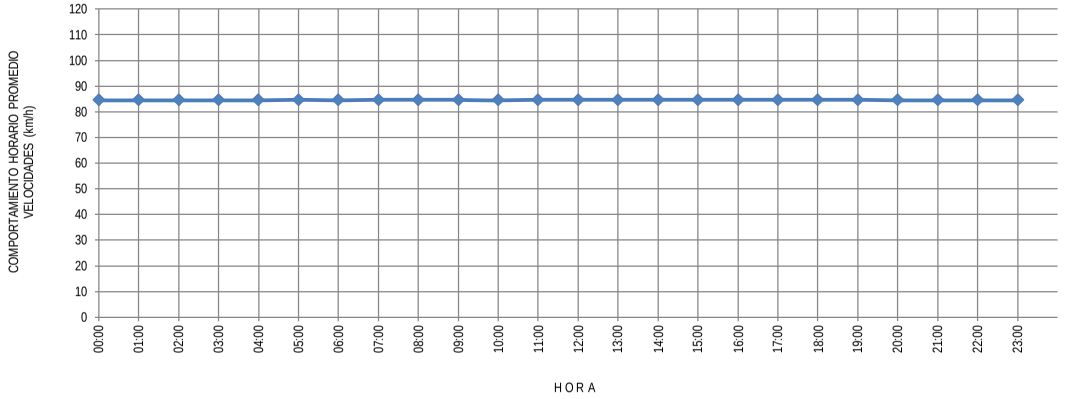
25 Carr: Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA: MEX-132D KM: 36.646 TE: 1 SC: 1



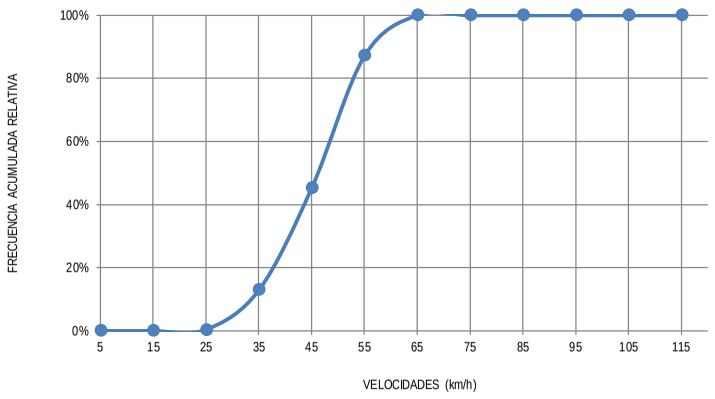


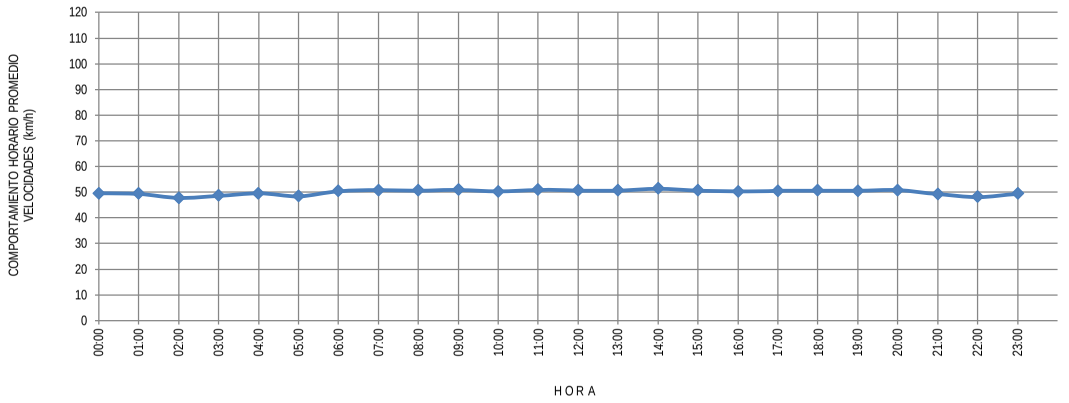
26 Carr: Puebla - Acatzingo (Cuota) CLAVE: 00485 RUTA: MEX-150D KM: 2.560 TE: 3 SC: 1



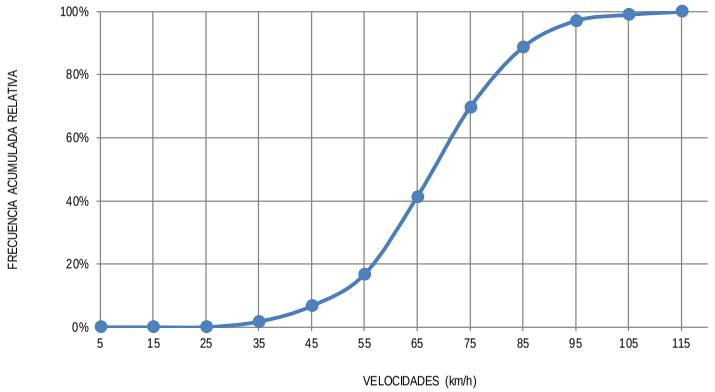


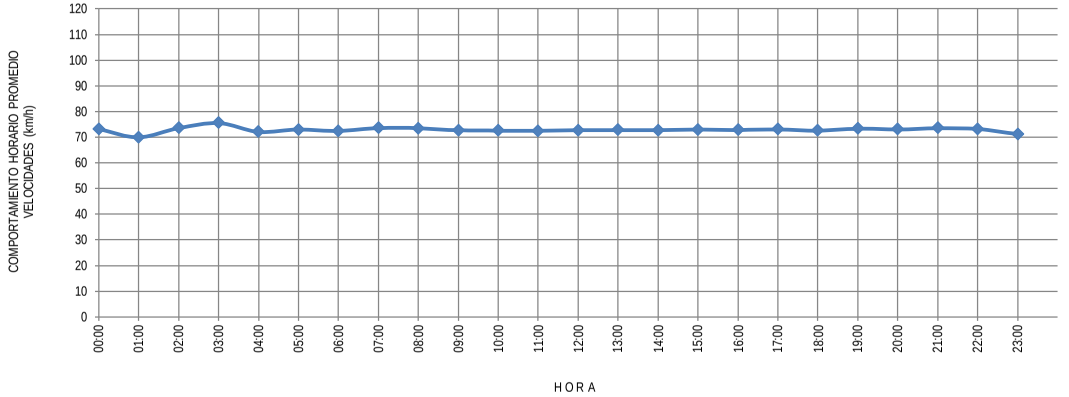
27 Carr: Ramal Villa Avila Camacho (Cuota) CLAVE: RUTA: MEX-132D KM: 0.000 TE: 3 SC: 0



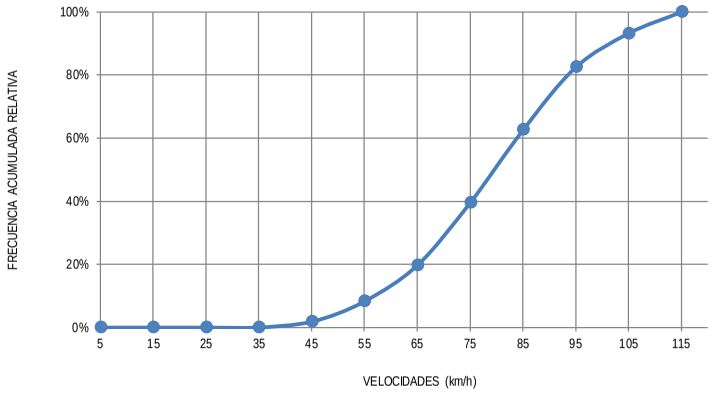


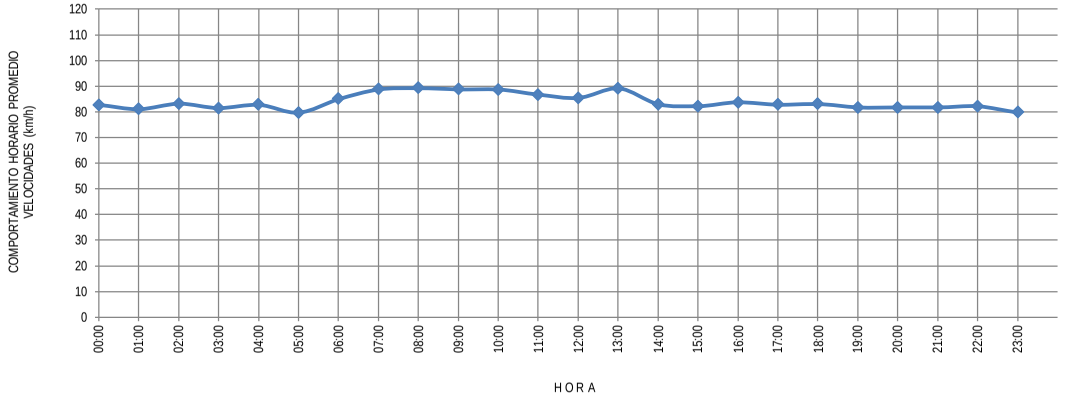
28 Carr: San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA: MEX-117D KM: 1.800 TE: 1 SC: 1



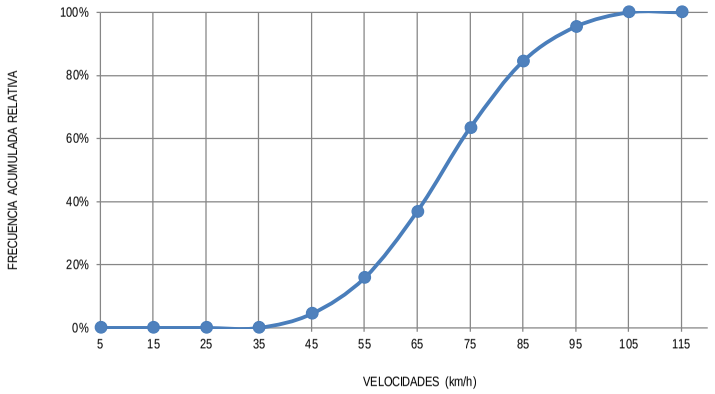


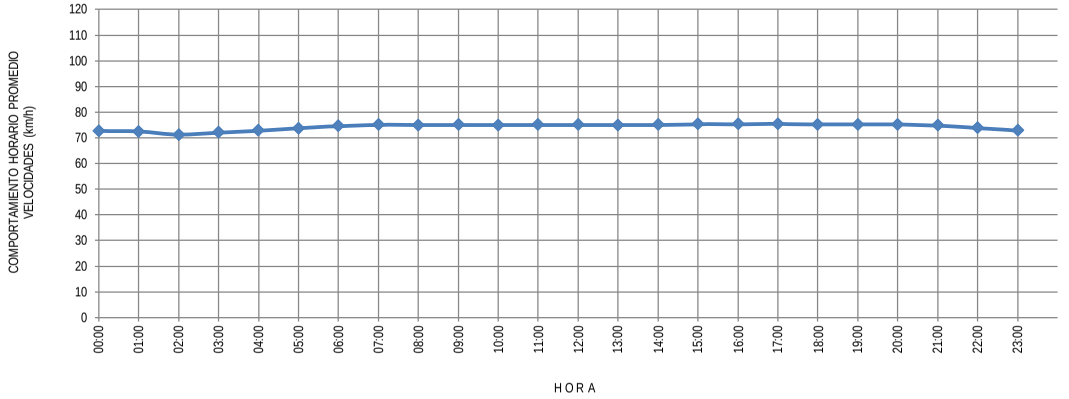
29 Carr: Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA: MEX-132D KM: 0.000 TE: 3 SC: 0



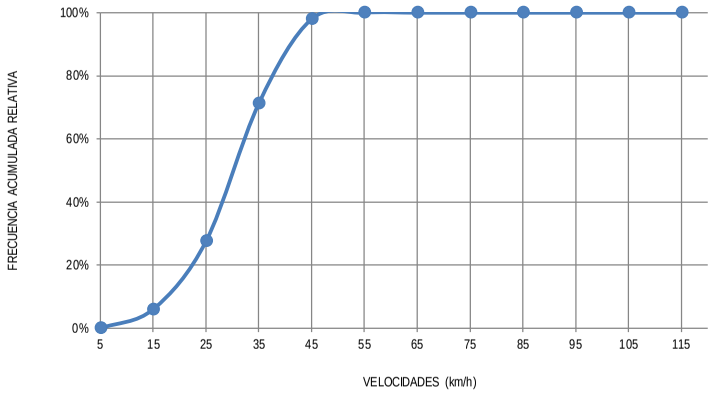


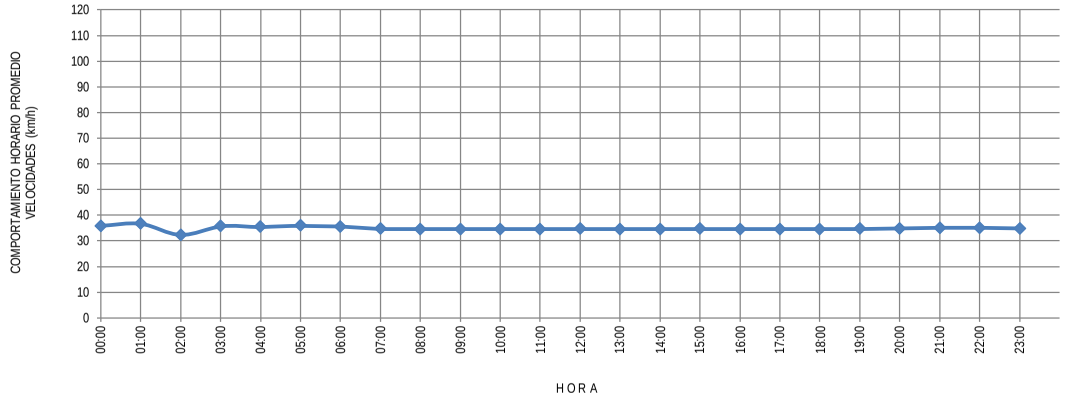
30 Carr: Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA: MEX-119D KM: 23.000 TE: 3 SC: 0



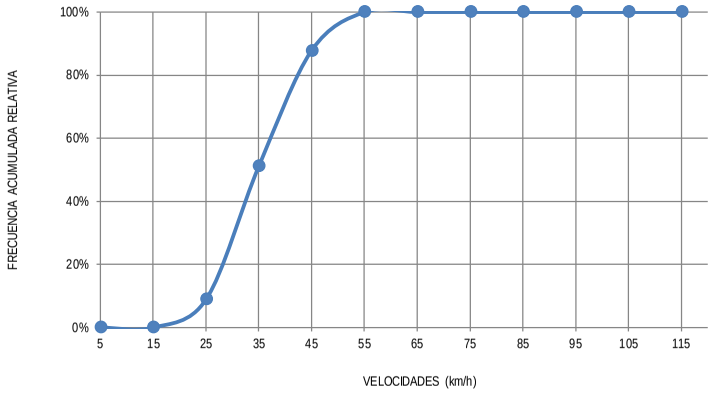


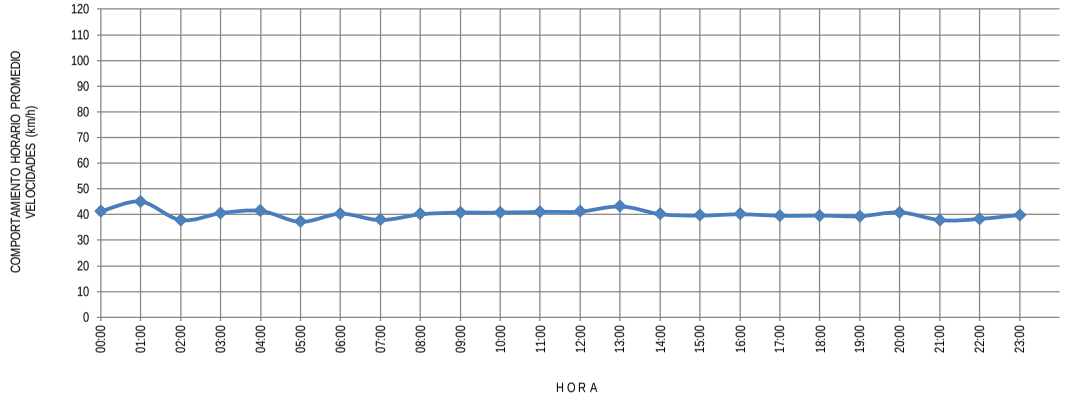
31 Carr: Amayuca - Izúcar de Matamoros | CLAVE: 00030 | RUTA: MOR-031-PUE | KM: 0.660 | TE: 3 | SC: 1



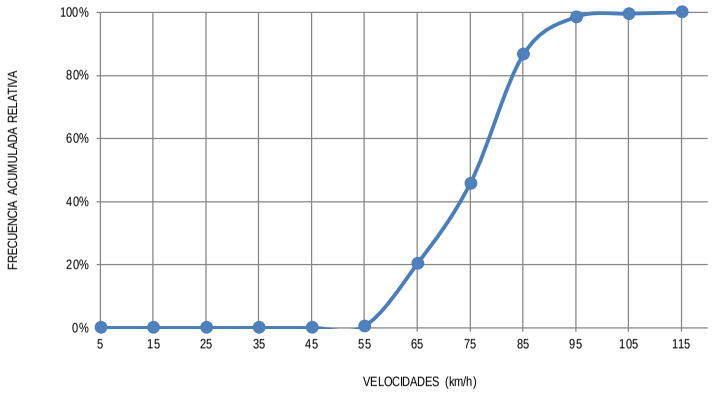


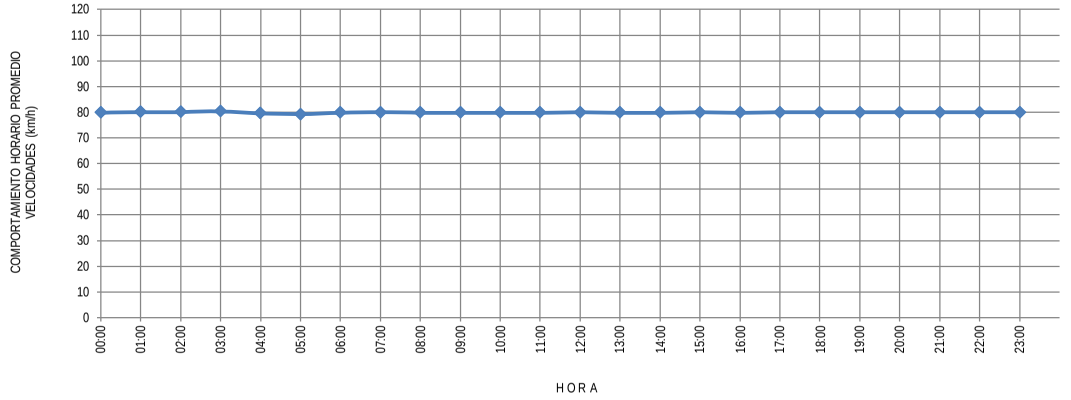
32 Carr: Azumbilla - Alcomunga | CLAVE: 21001 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



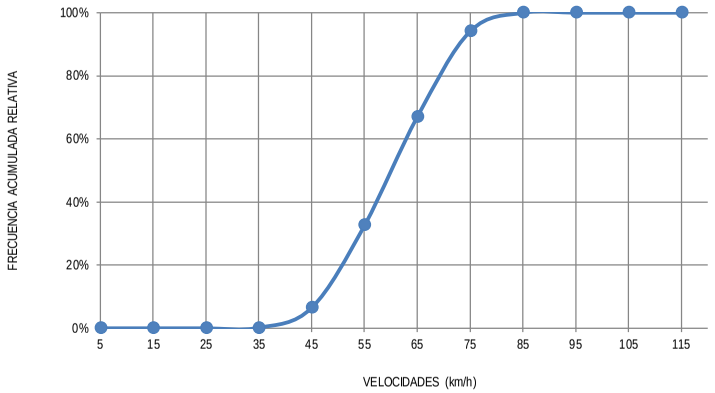


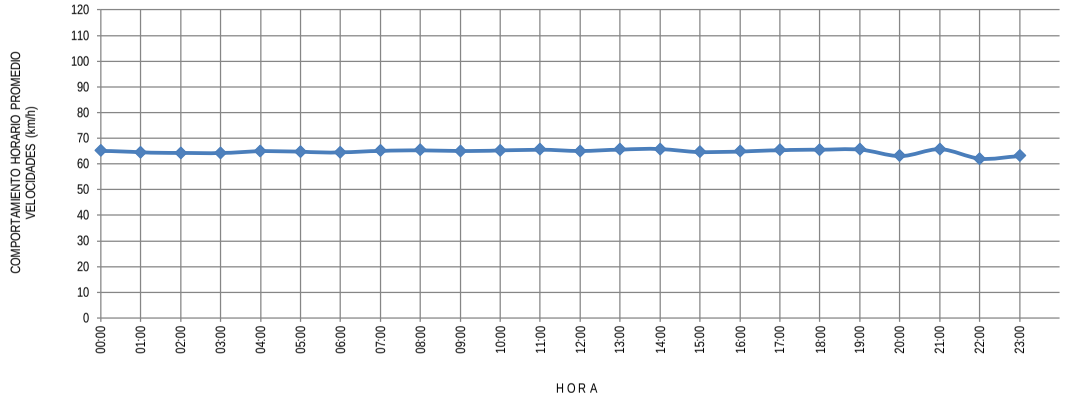
33 Carr: Cholula - Puebla (Vía Quetzalcóatl) | CLAVE: 21203 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 1



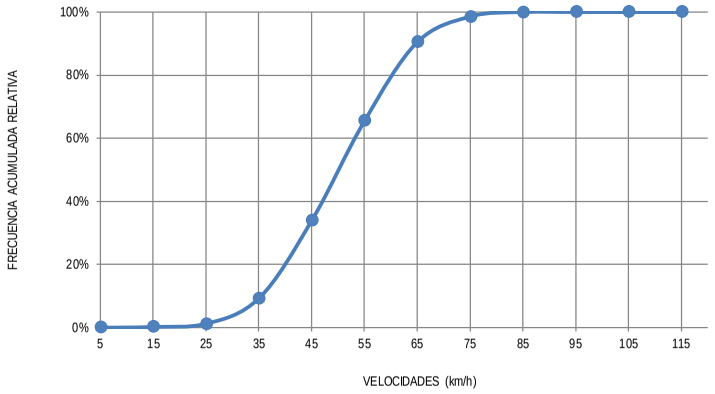


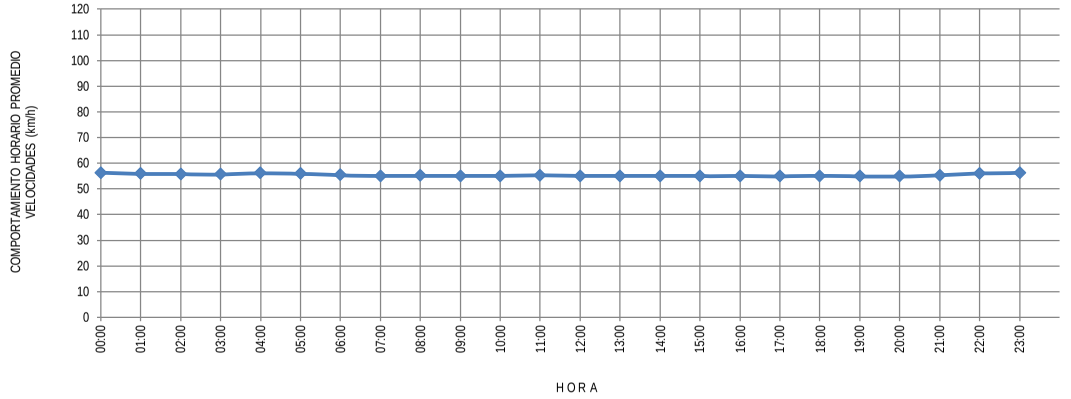
34 Carr: Cuacnopalan - Santa Catarina Los Reyes | CLAVE: 00109 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



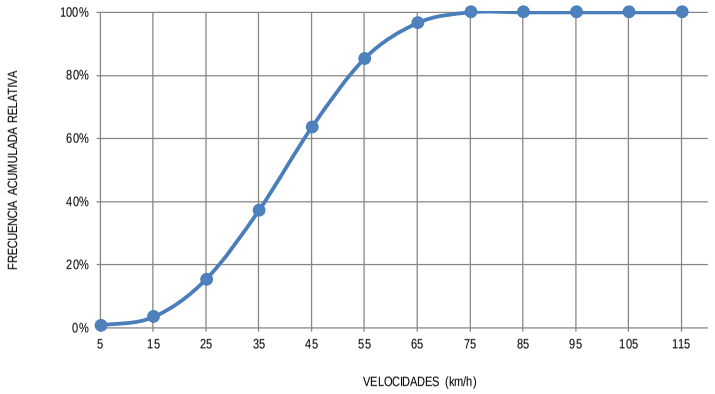


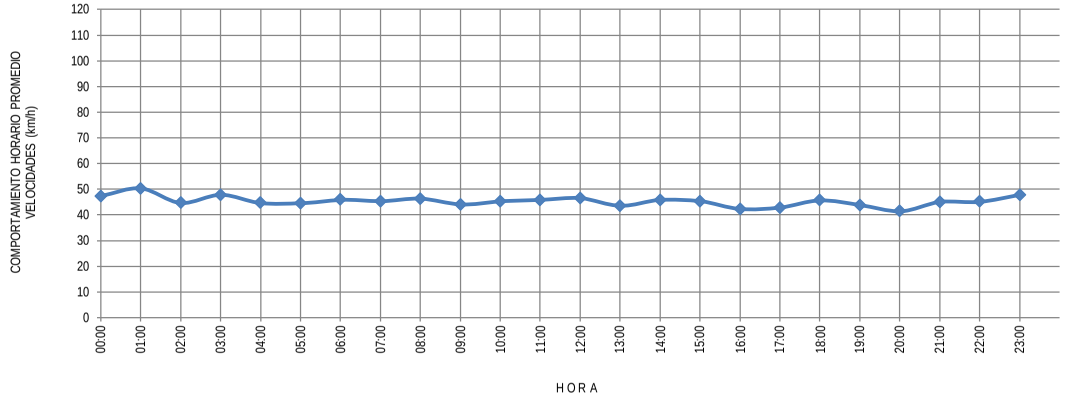
35 Carr: Cuapiaxtla - Acatlán de Osorio | CLAVE: 21014 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



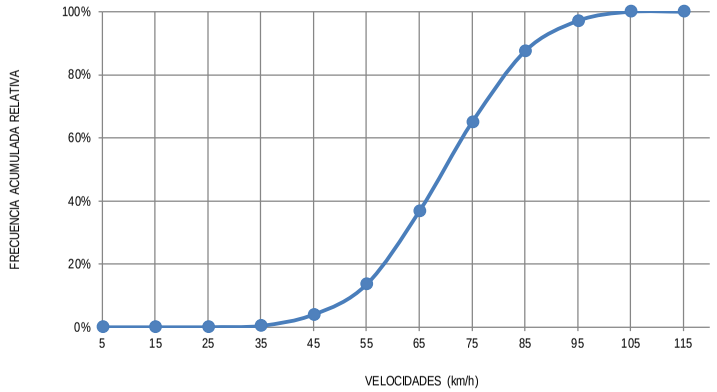


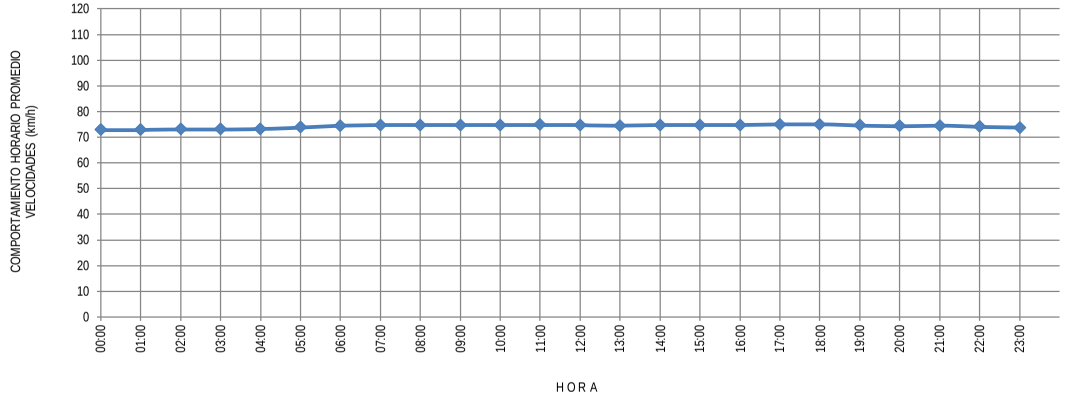
36 Carr: Izúcar de Matamoros - Tepexi de Rodríguez | CLAVE: 21014 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



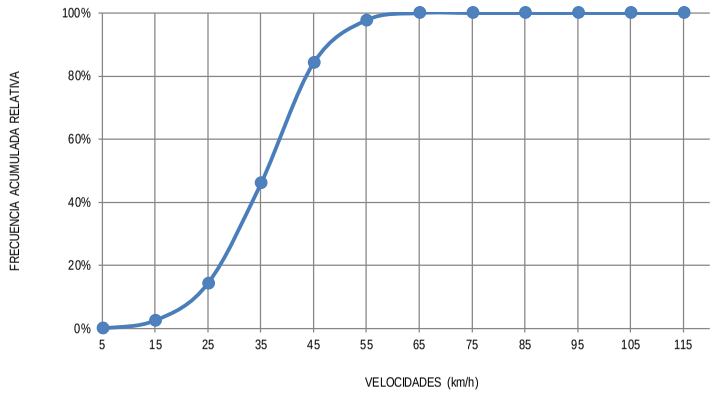


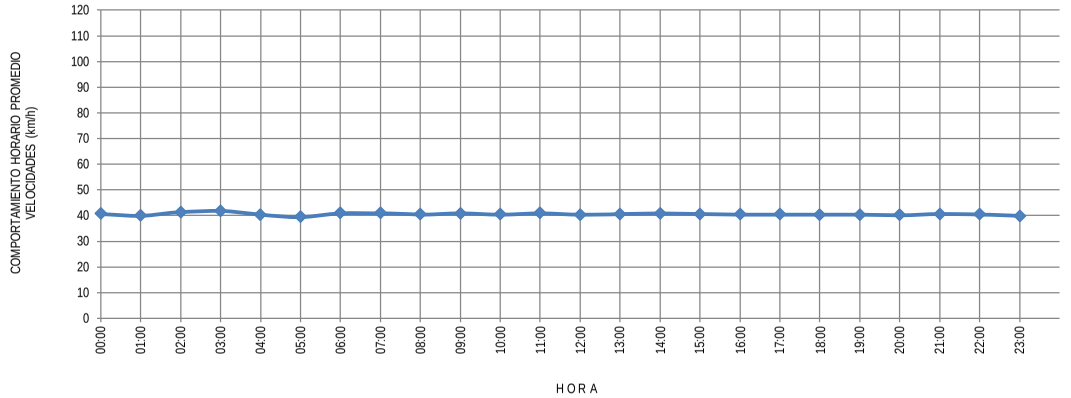
37 Carr: Ramal a Aeropuerto Hnos. Serdán CLAVE: 21591 RUTA: PUE KM: 0.000 TE: 3 SC: 0



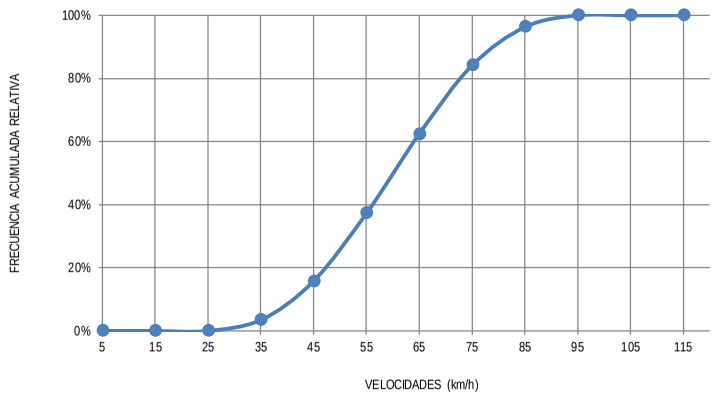


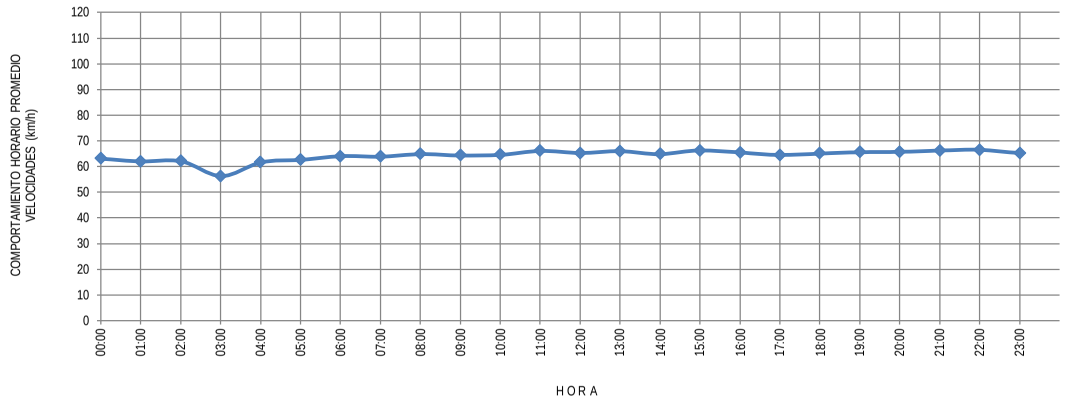
38 Carr: Ramal a Jolalpan CLAVE: 00143 RUTA: MOR-PUE KM: 0.000 TE: 3 SC: 0



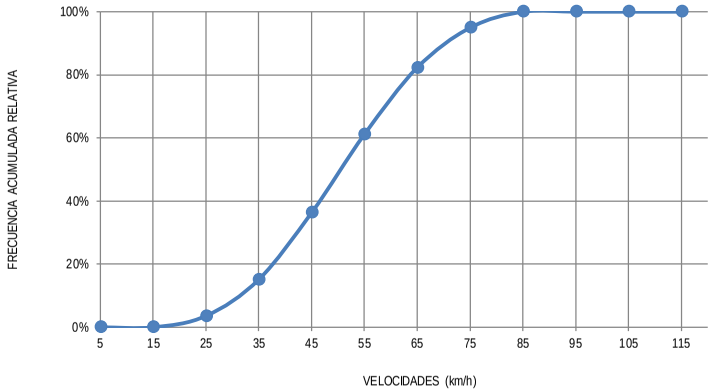


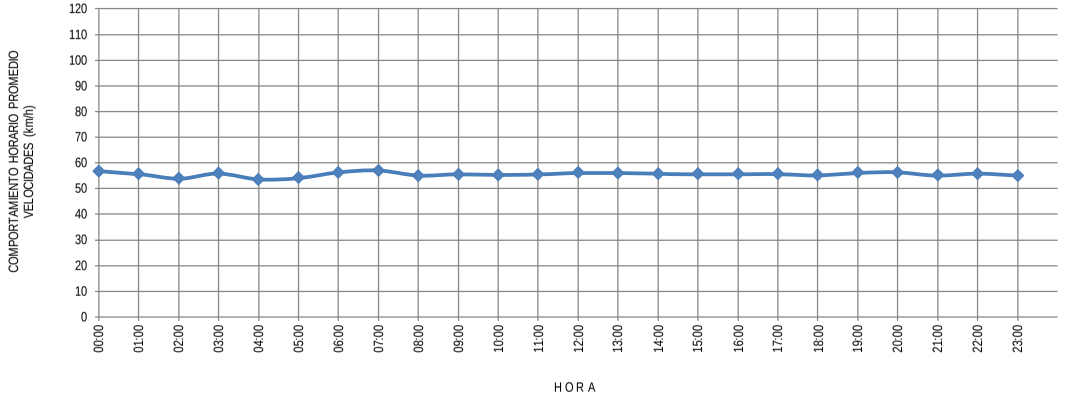
39 Carr: Ramal a Tetela de Ocampo CLAVE: 21587 RUTA: PUE KM: 0.000 TE: 3 SC: 0



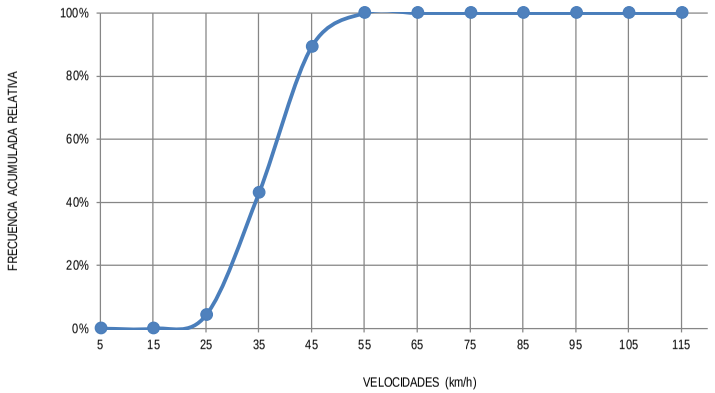


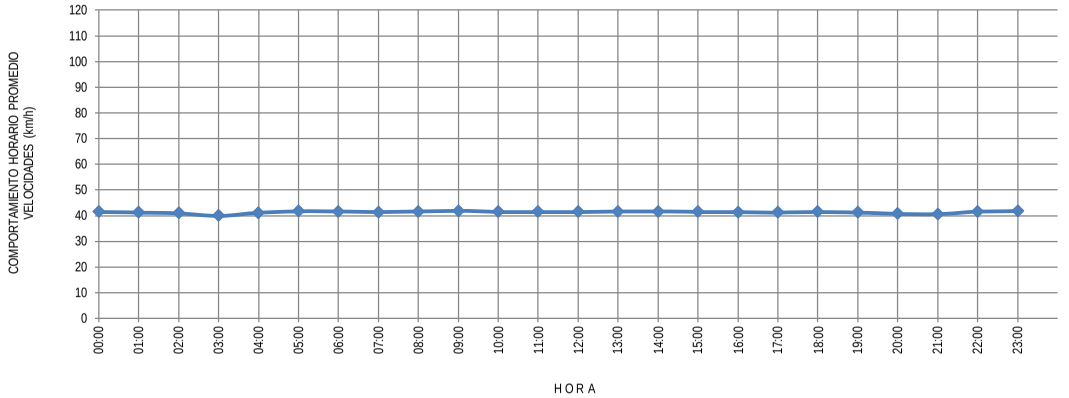
40 Carr: Ramal a Zihuateutla | CLAVE: 21590 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



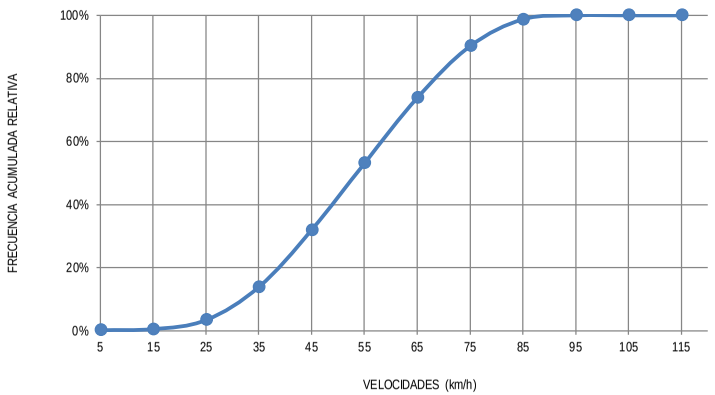


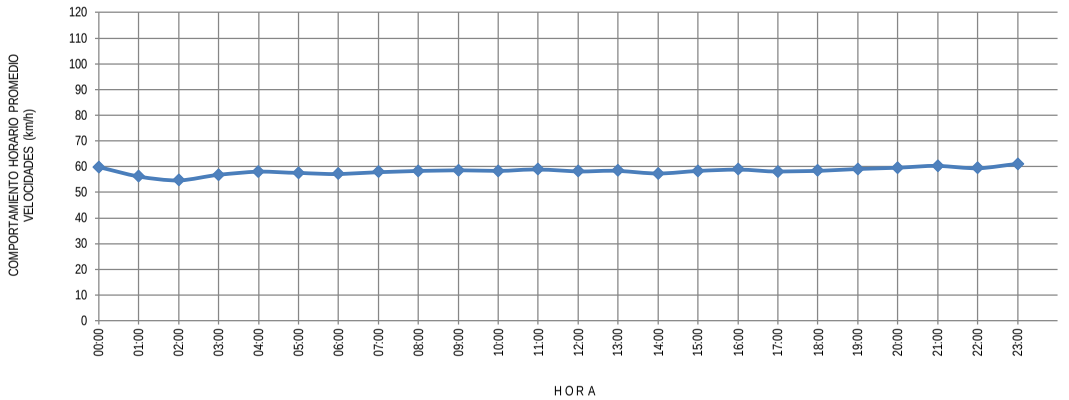
41 Carr: Ramal a Zoquitlán | CLAVE: 21003 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



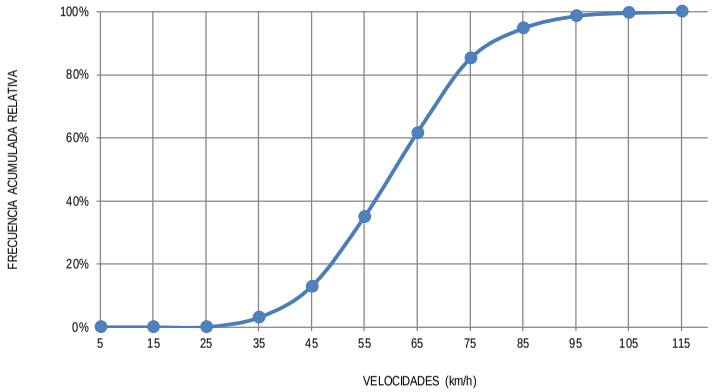


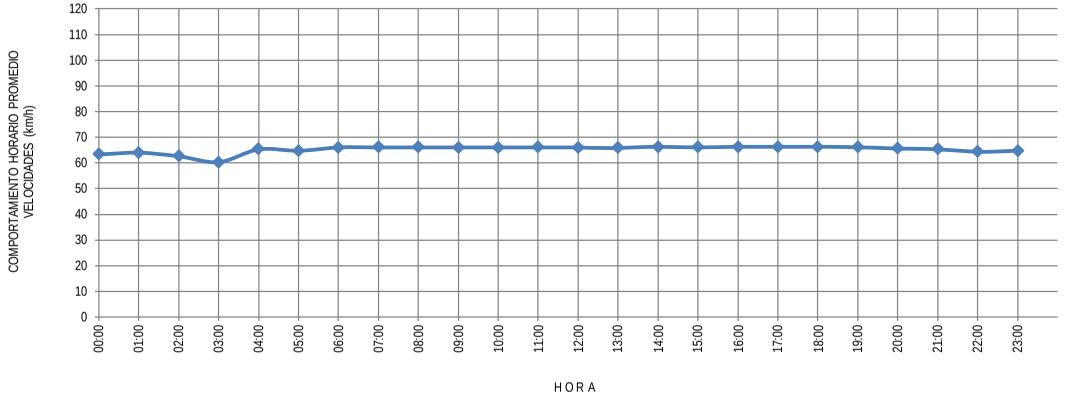
42 Carr: San Juan Ixcaquixtla - Pino Suárez | CLAVE: 00486 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



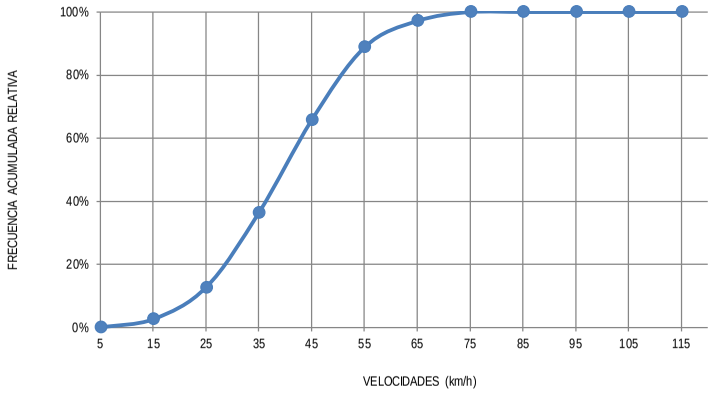


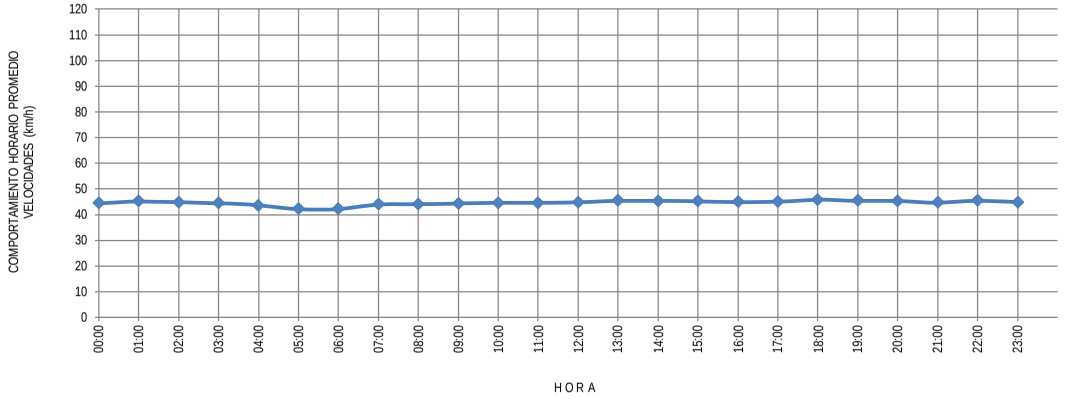
43 Carr: Tecamachalco - Cañada Morelos | CLAVE: 21002 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 1



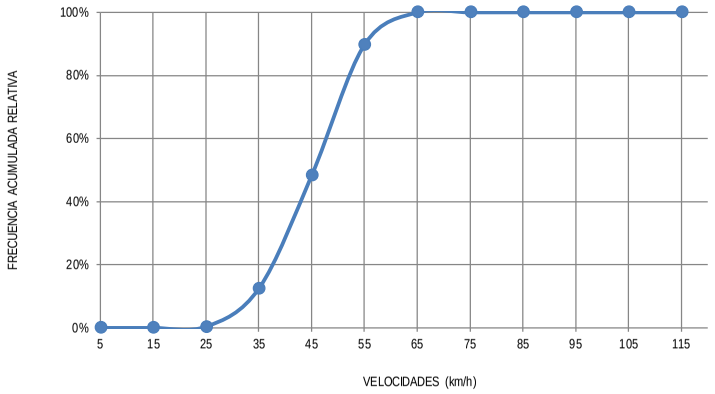


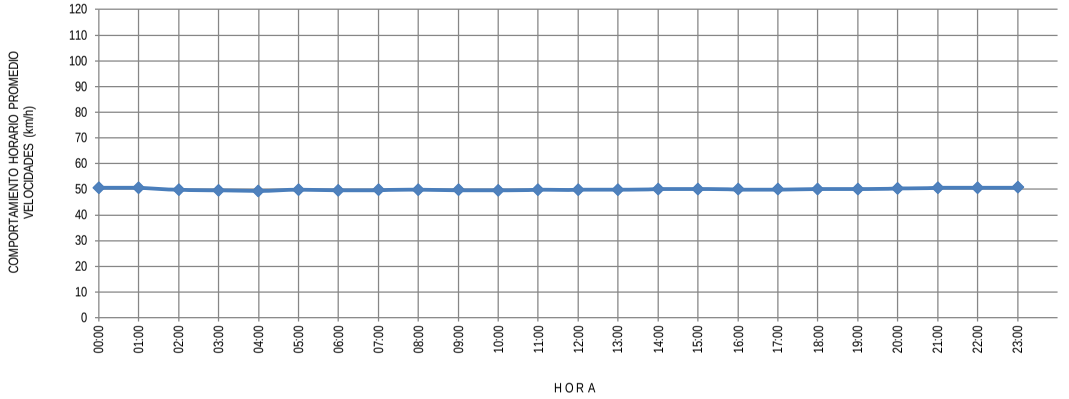
44 Carr: Tecamachalco - Quecholac | CLAVE: 21002 | RUTA: PUE | KM: 7.800 | TE: 1 | SC: 0



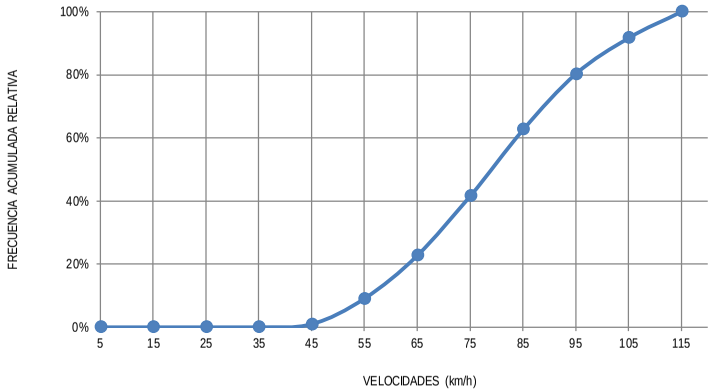


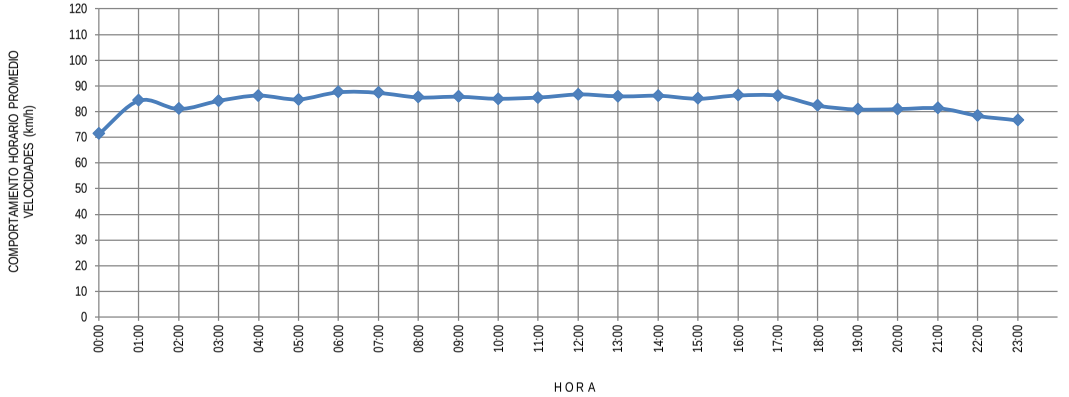
45 Carr: Zacatlán - Zapotitlán | CLAVE: 21580 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



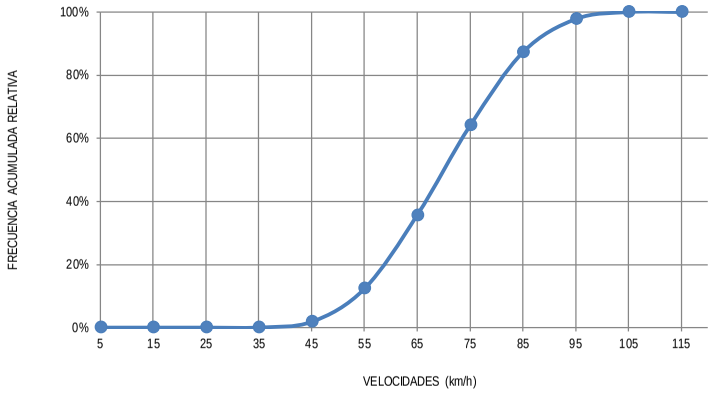


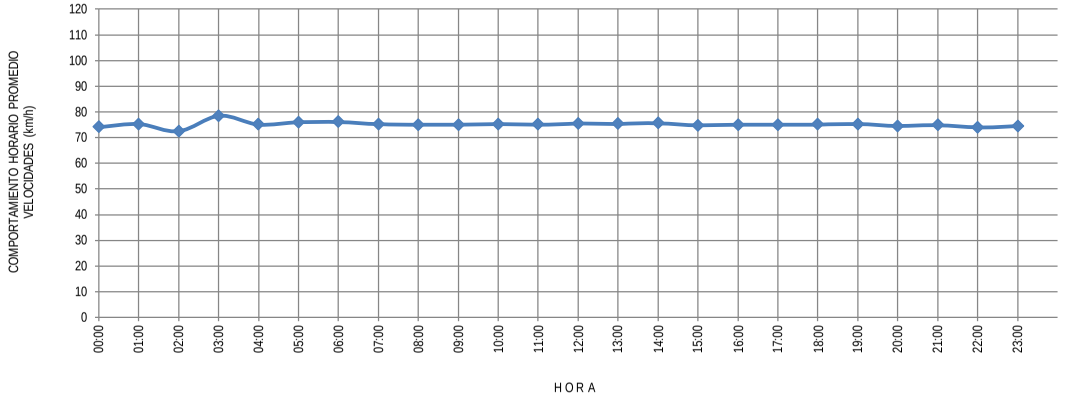
46 Carr: Atlixco - Jantetelco (Cuota) CLAVE: 00430 RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



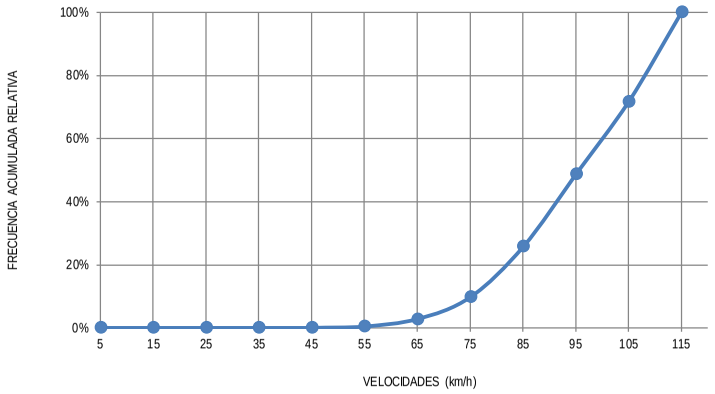


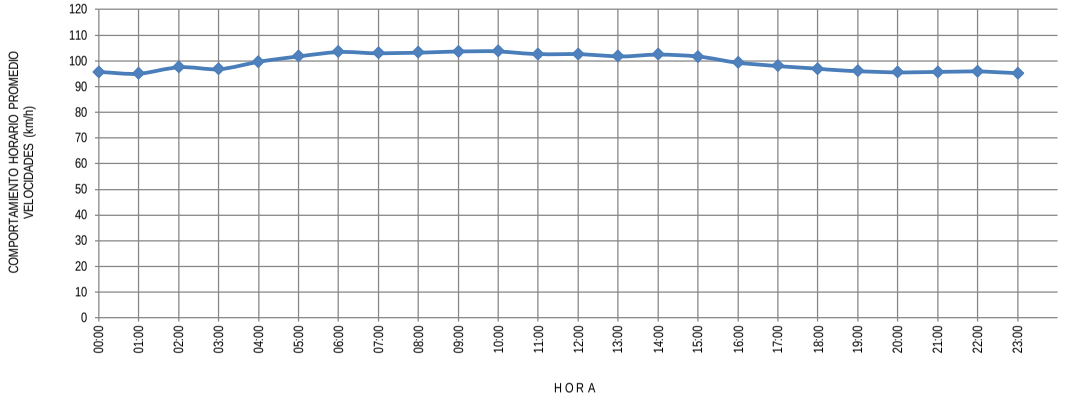
47 Carr: Libres - Teziutlán (Cuota) CLAVE: 21014 RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



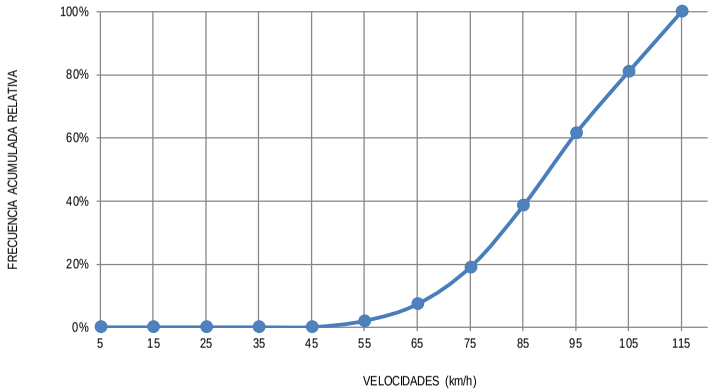


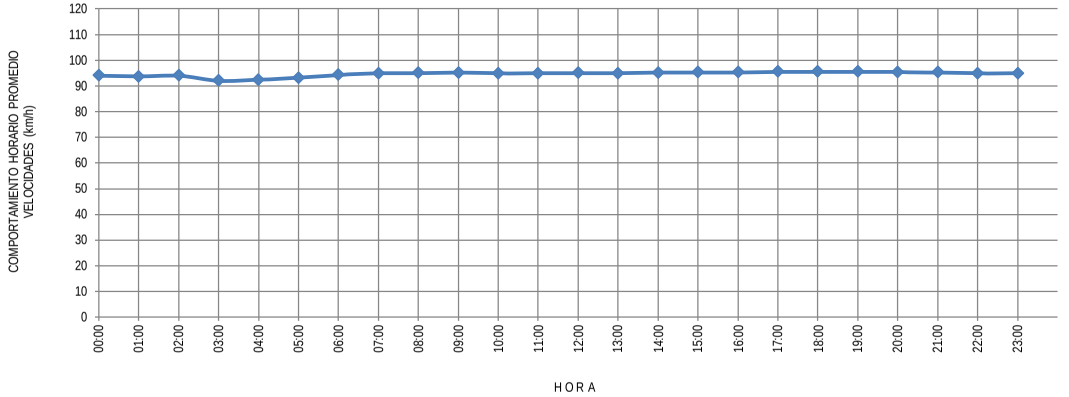
48 Carr: Puebla - Atlixco (Cuota) CLAVE: 21585 RUTA: PUE-D KM: 0.000 TE: 3 SC: 1



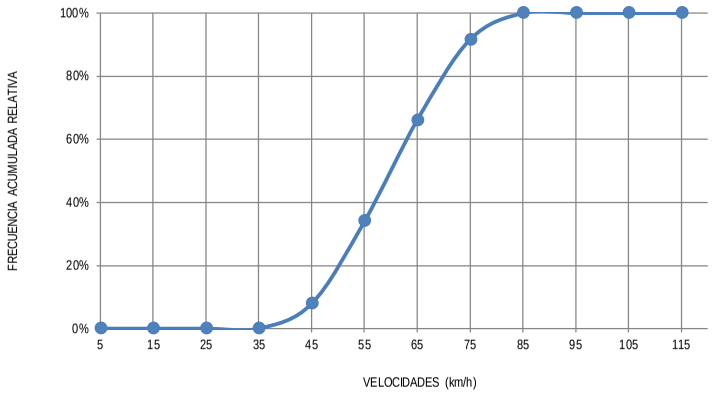


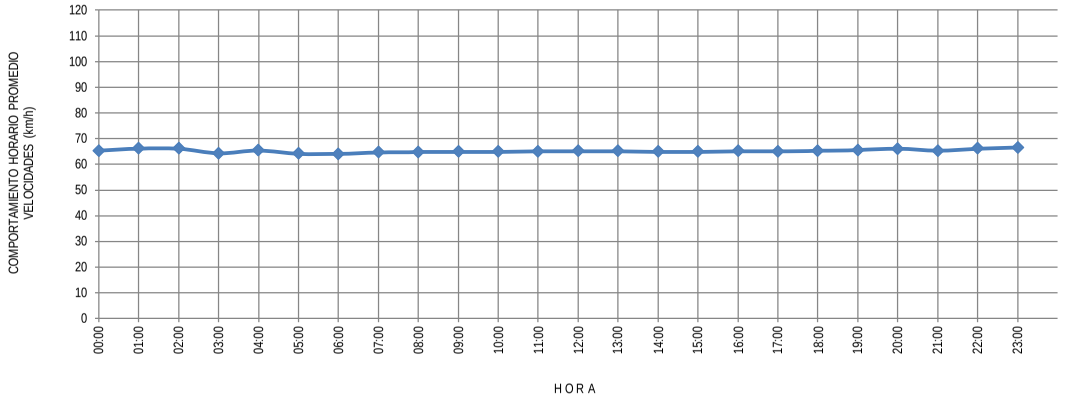
49 Carr: Puebla - Tlaxcala (Cuota) CLAVE: RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



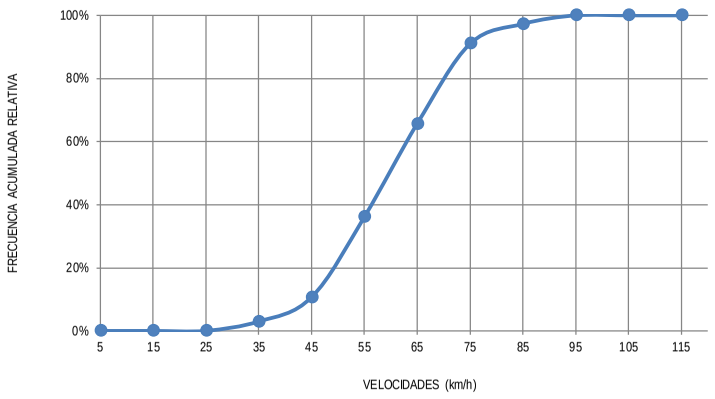


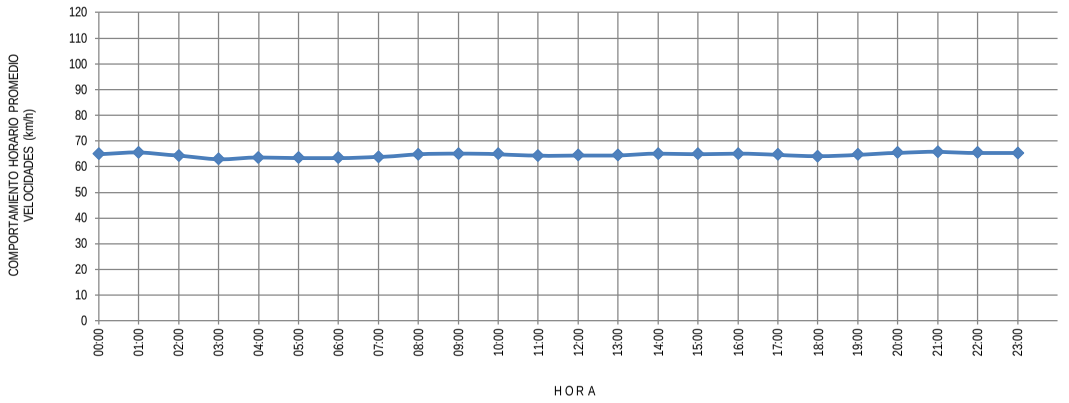
50 Carr: Ramal a Tulcingo del Valle CLAVE: 21578 RUTA: PUE-MEX-093 KM: 0.000 TE: 3 SC: 0



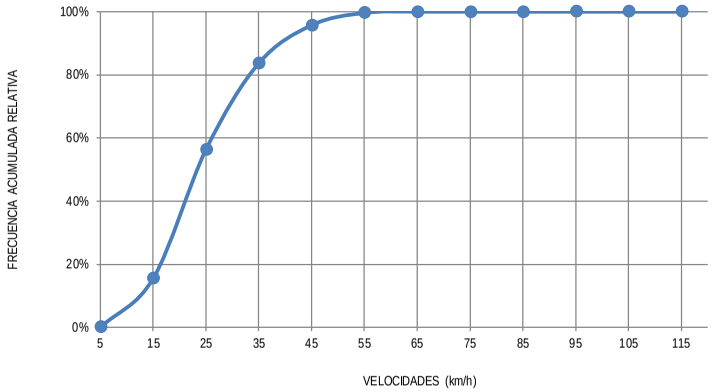


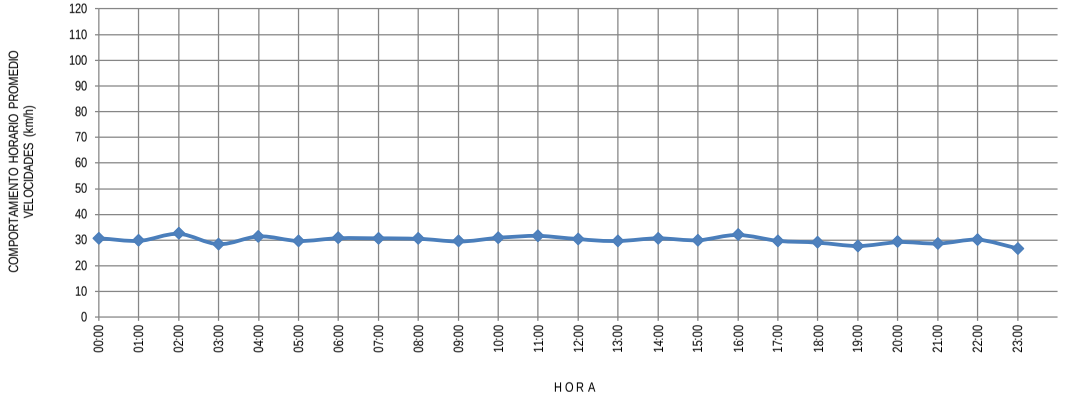
51 Carr: Tehuacán - Huitzo CLAVE: 00211 RUTA: PUE-MEX-135 KM: 0.000 TE: 3 SC: 0

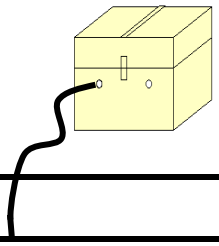




52 Carr: Teotitlán de Flores Magón - Tuxtepec CLAVE: 00108 RUTA: OAX-PUE-MEX-182 KM: 0.000 TE: 3 SC: 0

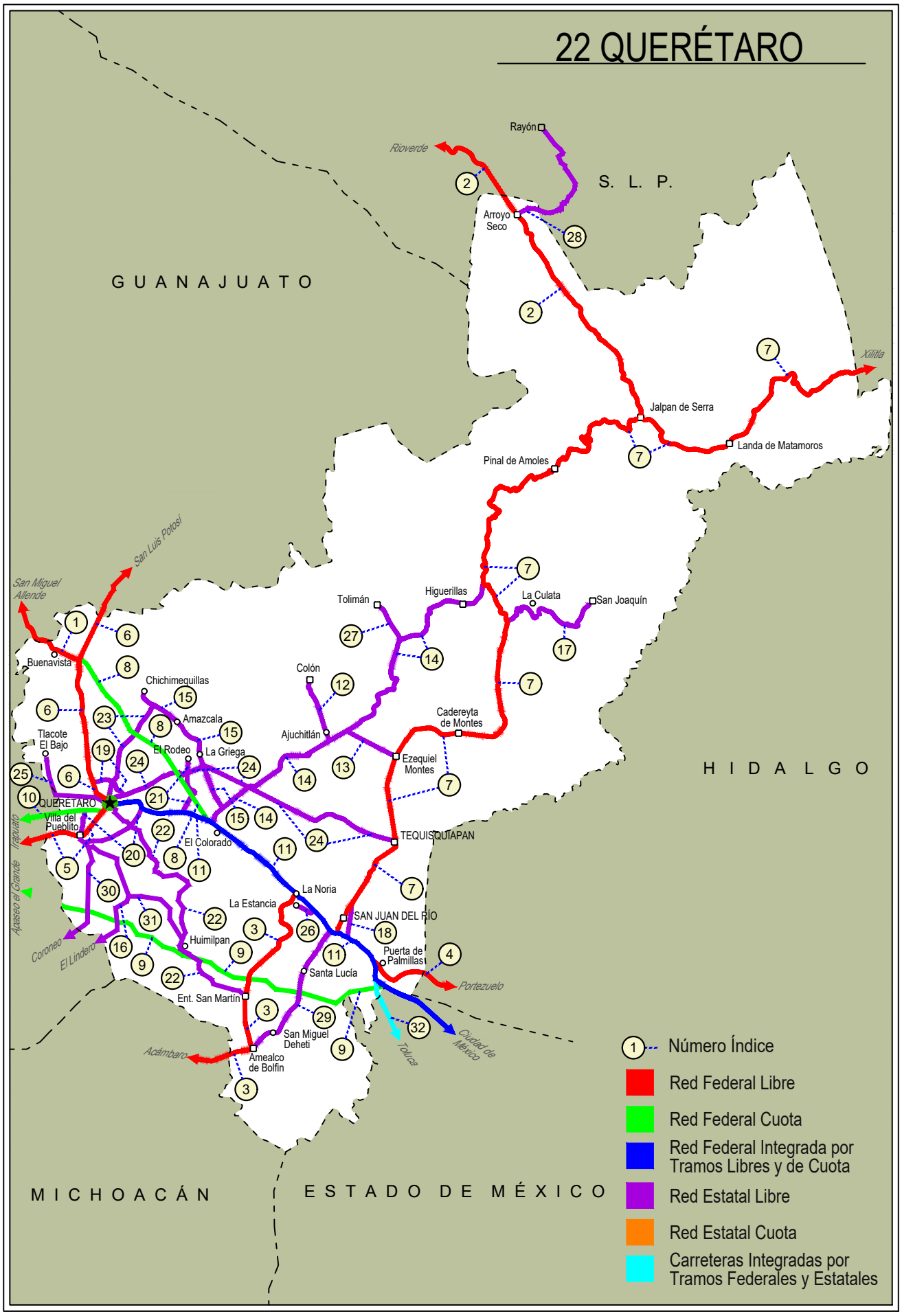






QUERETARO

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	Huimilpan - El Lindero	QRO-GTO
17	La Culata - San Joaquín	QRO-021
18	Libramiento de San Juan del Río	QRO
19	Libramiento Norte de Querétaro	QRO
20	Libramiento Surponiente de Querétaro	QRO
21	Peña Colorada - El Rodeo	QRO
22	Querétaro - Ent. San Martín	QRO
23	Querétaro - Estación Chichimequillas	QRO
24	Querétaro - Tequisquiapan	QRO
25	Querétaro - Tlacote El Bajo	QRO
26	Ramal a La Estancia	QRO
27	Ramal a Tolimán	QRO
28	Rayón - Arroyo Seco	SLP-011
29	San Juan del Río - Amealco	QRO
30	T. C. (Villa del Pueblito - Huimilpan) - Coroneo	QRO-GTO
31	Villa del Pueblito - Huimilpan	QRO
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
32	Toluca - Palmillas	EM(D)-MEX-055


22 QUERÉTARO
Rayón
Río verde
S. L. P.
Arroyo Seco
GUANAJUATO
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
Cadereyta de Montes
Tlacote El Bajo
Ajuchitlán
El Rodeo
La Griega
Ezequiel Montes
HIDALGO
QUERÉTARO
Villa del Pueblito
El Colorado
TEQUISQUIAPAN
Irapuato
Apaseo el Grande
La Noria
La Estancia
SAN JUAN DEL RÍO
Huimilpan
Puerta de Palmillas
Coroneo
El Lindero
Santa Lucía
Portezuelo
Ent. San Martín
San Miguel Deheti
Ciudad de México
Toluca
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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

1 C A R R : Ent. Buenavista - San Miguel de Allende — CLAVE: 00111 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22554	60.2	64.7	74.9	8.2	58.2	64.8	76.7	8.5	51.6	54.6	63.4	6.9	20.824396	-100.462602
Lim. Edos. Term. Qro. Ppia. Gto.	7.91	0	0															
T. Izq. Guadalupe	12.00	1	0	12519	85.1	100.0	115.4	14.3	81.7	91.8	104.0	11.5	78.9	91.1	109.3	13.4	20.882728	-100.572702
San Miguel de Allende	35.11	1	0	16238	85.6	95.3	110.0	11.0	80.6	90.0	102.6	10.5	76.8	85.4	98.0	10.4	20.902439	-100.710016

2 C A R R : Jalpan de Serra - Rioverde — CLAVE: 00265 — RUTA : MEX-069 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6467	65.4	72.6	82.6	8.6	61.4	65.8	73.8	7.1	57.7	63.7	73.3	7.8	21.239586	-99.482494
T. Izq. Conca	35.01	1	0	3033	60.5	64.4	73.4	7.4	57.0	60.6	64.4	5.4	54.9	60.4	68.2	6.5	21.449680	-99.631148
Arroyo Seco	48.60	1	0	2083	65.2	72.2	82.5	8.1	63.9	69.6	74.3	7.0	60.4	66.4	73.9	8.0	21.541394	-99.687669
Lim. Edos. Term. Qro. Ppia. S. L. P.	52.27	0	0															
San Ciro de Acosta	69.42	1	0	2275	65.8	73.7	84.6	9.7	62.7	71.2	82.2	8.9	60.8	67.7	77.8	8.7	21.647981	-99.808437
San Ciro de Acosta	69.42	3	0	3181	66.1	77.9	93.1	12.4	61.2	67.9	74.1	8.0	59.2	66.7	79.3	9.6	21.661917	-99.827612
Rioverde	105.43	1	0	7705	50.4	54.9	67.3	8.2	48.1	51.9	54.6	6.6	43.8	47.5	58.7	6.1	21.871558	-99.972423

3 C A R R : La Noria - Acámbaro — CLAVE: 00131 — RUTA : MEX-120 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9876	65.7	71.9	81.7	7.7	61.7	65.2	79.1	7.5	59.1	63.4	72.7	7.3	20.438022	-100.074431
Amealco	34.66	1	0	5360	66.1	77.3	90.5	11.9	60.5	64.8	80.4	8.2	57.5	63.1	72.9	7.6	20.199756	-100.150098
Amealco	34.66	3	0	5406	74.4	84.3	94.4	11.4	71.5	73.6	99.0	7.9	68.2	72.4	74.7	7.7	20.186532	-100.158665
Lim. Edos. Term. Qro. Ppia. Mich.	39.15	0	0															
Lim. Edos. Term. Mich. Ppia. Gto.	55.90	0	0															
Coroneo	59.35	3	0	2222	65.8	72.9	82.9	8.8	58.0	61.8	64.6	6.6	57.3	61.8	64.6	7.1	20.194952	-100.376061
Jerécuaro	79.70	3	0	3080	56.6	64.9	81.2	10.4	54.3	59.9	64.3	6.9	53.0	61.1	72.2	9.1	20.144156	-100.539012
Acámbaro	111.12	1	0	8090	58.1	64.4	79.4	9.5	55.9	58.7	64.8	4.5	55.3	61.8	72.8	7.1	20.051619	-100.697791

4 C A R R : Portezuelo - Palmillas — CLAVE: 00194 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4410	51.1	57.4	64.0	8.4	49.8	53.2	62.4	6.5	44.9	49.5	59.1	5.8	20.486605	-99.304276
Portezuelo	0.00	3	2	4196	50.7	54.2	71.3	7.8	49.7	53.1	62.0	6.7	44.9	50.0	60.1	6.1	20.486524	-99.304295
Jonacapa	29.41	3	0	5834	55.8	63.7	73.3	9.5	54.7	58.2	64.1	4.9	51.7	57.0	63.9	7.2	20.435424	-99.536410
Huichapan	45.10	1	1	4596	77.2	86.8	108.4	11.7	74.1	74.9	83.6	4.3	66.6	72.6	82.9	7.3	20.395460	-99.635288
Huichapan	45.10	1	2	4517	76.0	89.1	105.3	13.5	75.4	81.5	84.5	8.2	71.1	76.8	83.9	8.4	20.395397	-99.635221

4 CARR : Portezuelo - Palmillas — CLAVE: 00194 — RUTA : MEX-045 — AÑO : 2022

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. Nopala	56.15	1	0	9342	55.8	67.1	83.1	12.2	53.3	61.0	72.2	9.0	46.1	53.8	65.7	9.9	20.318029	-99.713268
T. Izq. Nopala	56.15	3	0	6471	56.7	69.4	86.1	13.3	54.1	65.0	73.7	10.1	48.1	56.8	70.5	10.4	20.309992	-99.720932
Lim. Edos. Term. Hgo. Ppia. Qro.	71.40	0	0															
Palmillas	80.00	1	1	4962	87.9	95.9	111.0	10.5	74.7	83.2	93.2	9.2	66.8	74.3	83.5	9.6	20.322330	-99.928826
Palmillas	80.00	1	2	4805	88.9	101.7	117.0	13.4	74.4	82.9	93.1	9.3	72.7	80.2	89.8	9.0	20.322294	-99.928883

5 CARR : Querétaro - Irapuato (Libre) — CLAVE: 00154 — RUTA : MEX-045 — AÑO : 2022

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 Poniente	0.00	3	1	76982	74.5	88.8	106.5	14.1	74.3	83.3	93.2	9.9	71.6	79.7	90.6	9.5	20.553762	-100.421472
Querétaro Poniente	0.00	3	2	85414	77.6	90.3	108.0	13.2	75.8	83.8	93.3	9.1	69.8	76.3	90.9	9.3	20.553682	-100.421375
T. Der. Villa del Pueblito	6.67	3	1	25687	76.7	84.4	97.1	9.8	77.6	83.4	93.0	8.2	71.6	76.6	90.8	8.3	20.533780	-100.449683
T. Der. Villa del Pueblito	6.67	3	2	26971	75.9	84.3	96.8	10.2	70.3	77.6	87.6	9.4	64.2	70.8	81.4	7.7	20.533708	-100.449702
Los Ángeles	12.60	3	1	23917	86.3	100.7	121.1	14.8	87.5	99.1	111.9	11.9	81.0	91.6	107.1	11.2	20.534155	-100.499057
Los Ángeles	12.60	3	2	22837	87.4	100.9	121.3	14.2	78.5	89.5	102.1	11.4	76.5	85.8	101.3	10.5	20.534066	-100.498970
Lim. Edos. Term. Qro. Ppia. Gto.	13.49	0	0															
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	1	12040	78.5	86.2	97.6	10.1	69.6	75.6	83.7	8.4	68.8	74.4	83.5	8.1	20.504971	-100.581087
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	2	11576	94.2	103.3	114.0	10.3	96.1	102.6	111.4	9.1	88.2	98.1	111.2	11.1	20.504506	-100.581616
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	1	13636	92.8	106.9	121.5	13.2	80.6	95.9	104.6	15.6	75.9	91.4	103.4	13.9	20.488988	-100.600703
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	2	11431	83.6	99.7	112.6	15.5	78.1	91.2	104.6	14.7	71.9	83.8	103.9	12.8	20.488930	-100.600590
T. Izq. Apaseo El Alto	28.37	3	1	14813	98.9	113.9	132.4	16.5	80.9	99.0	104.2	16.9	76.4	83.7	92.9	10.9	20.471411	-100.639584
T. Izq. Apaseo El Alto	28.37	3	2	14627	100.3	114.3	124.0	12.7	84.2	93.9	111.2	13.3	74.3	87.0	107.3	12.6	20.471359	-100.639652
T. Der. Apaseo El Grande	40.11	3	1	19104	81.6	94.6	112.4	14.0	78.5	89.7	102.6	12.0	72.2	82.4	95.6	11.5	20.532055	-100.716158
T. Der. Apaseo El Grande	40.11	3	2	19179	92.3	104.5	119.8	13.2	82.9	92.7	107.1	11.2	83.8	92.9	106.6	10.8	20.532020	-100.715989
T. Izq. Libramiento de Celaya Ote.	49.90	1	1	19425	81.6	94.6	112.4	14.0	78.5	89.8	102.8	12.1	72.5	83.0	98.3	11.7	20.520692	-100.751917
T. Izq. Libramiento de Celaya Ote.	49.90	1	2	19748	92.4	104.6	119.8	13.2	83.3	93.2	110.1	11.3	84.2	93.6	109.7	11.0	20.520562	-100.752051
T. Izq. Libramiento de Celaya Pte.	55.61	3	1	26852	81.3	94.3	112.3	13.8	78.5	85.7	101.3	10.2	71.7	80.4	94.6	9.5	20.515971	-100.886811
T. Izq. Libramiento de Celaya Pte.	55.61	3	2	29766	73.8	81.1	92.5	8.9	73.8	79.5	88.3	7.3	73.1	78.8	87.0	7.5	20.515887	-100.886814
T. Izq. Cortazar	67.50	3	1	25238	80.7	93.1	112.3	13.6	78.3	85.2	100.7	10.1	71.8	80.7	94.5	9.7	20.510054	-100.969752
T. Izq. Cortazar	67.50	3	2	24612	73.6	81.0	92.6	9.0	73.6	79.5	88.3	7.4	72.7	78.8	87.2	7.9	20.509976	-100.969754
T. Izq. Libramiento de Salamanca Este	93.80	1	1	22765	68.0	79.3	90.5	11.6	66.2	77.9	84.0	11.3	64.5	73.5	83.4	9.0	20.552981	-101.150260
T. Izq. Libramiento de Salamanca Este	93.80	1	2	23765	64.3	76.6	92.4	13.3	62.3	71.3	81.8	10.3	59.2	67.6	74.1	10.3	20.553281	-101.151334
T. Izq. Libramiento de Salamanca Oeste	102.10	0	0															
Irapuato	113.70	1	1	14156	60.1	69.5	82.5	10.8	60.4	66.0	77.2	8.4	59.7	64.7	75.0	8.2	20.655812	-101.300639
Irapuato	113.70	1	2	13602	50.2	57.6	64.8	9.0	49.6	54.3	63.4	7.6	49.5	54.4	63.5	7.6	20.655729	-101.300717

6 CARR : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2022

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	0	0															
T. Der. Libramiento de Querétaro	6.28	3	1	62904	84.2	90.9	101.6	7.9	79.9	88.4	97.5	10.1	76.7	84.7	94.5	9.7	20.636823	-100.428844
T. Der. Libramiento de Querétaro	6.28	3	2	60026	86.2	93.6	103.1	9.2	86.6	94.2	103.4	9.5	85.4	93.8	103.3	9.9	20.636588	-100.428861
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	1	29750	68.9	76.1	86.4	9.2	69.3	77.3	88.1	9.7	66.1	71.8	82.3	7.5	20.688314	-100.435575
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	1	31118	60.2	70.9	91.7	12.1	58.6	62.6	78.7	7.5	51.3	59.1	76.6	9.3	20.688180	-100.435382
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	2	23349	82.8	88.9	99.1	7.8	81.5	90.3	100.0	10.4	81.7	90.8	103.7	10.6	20.687410	-100.435644
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	2	31714	71.0	78.3	87.2	9.0	67.6	75.0	84.6	9.6	66.8	73.6	99.8	9.9	20.687409	-100.435788
T. Izq. Juriquilla	15.63	3	1	41251	99.6	112.7	129.9	13.6	90.4	102.2	118.8	12.9	85.0	95.6	114.5	11.8	20.719372	-100.438931
T. Izq. Juriquilla	15.63	3	2	38976	90.2	102.9	120.0	13.8	76.7	86.7	101.2	11.1	77.5	87.4	104.2	11.4	20.719380	-100.439056
T. Izq. San Miguel de Allende	28.53	1	1	34943	98.8	109.5	123.8	11.6	83.1	89.2	100.7	7.9	79.1	83.5	94.4	7.7	20.802716	-100.448712
T. Izq. San Miguel de Allende	28.53	1	2	34210	98.1	108.5	121.5	11.4	81.2	91.9	103.0	11.0	77.7	83.5	94.1	8.5	20.802751	-100.448905
T. Izq. San Miguel de Allende	28.53	3	1	26973	102.4	109.3	123.6	8.6	87.3	95.2	112.3	10.7	80.0	85.5	101.6	9.6	20.836026	-100.439777
T. Izq. San Miguel de Allende	28.53	3	2	25246	106.0	112.2	124.3	7.9	81.2	87.6	101.3	8.7	83.0	88.9	94.2	7.5	20.835798	-100.440092
Lim. Edos. Term. Qro. Ppia. Gto.	36.70	0	0															
X. C. San José Iturbide - El Arenal	46.83	1	1	25784	83.4	94.5	122.1	13.4	77.6	88.6	99.3	11.8	68.8	76.4	89.0	10.0	20.969449	-100.429462
X. C. San José Iturbide - El Arenal	46.83	1	2	24814	77.8	92.7	112.4	14.6	78.0	88.4	101.0	11.7	72.7	81.1	96.9	10.1	20.969385	-100.429624
X. C. San José Iturbide - El Arenal	46.83	3	1	19175	81.1	93.3	110.0	12.8	84.1	94.4	107.4	11.3	76.2	85.0	96.8	11.2	20.983048	-100.434630
X. C. San José Iturbide - El Arenal	46.83	3	2	18260	83.2	95.8	111.0	13.1	77.2	87.5	100.7	11.2	72.9	81.5	94.7	10.1	20.982989	-100.434802
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	16804	83.7	99.6	119.0	16.2	73.6	82.1	94.6	10.3	69.3	79.8	92.9	12.1	21.076885	-100.512296
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	15818	71.2	81.9	100.1	11.5	80.2	90.9	104.3	11.4	73.2	82.8	94.5	10.7	21.076759	-100.512422
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	16732	92.3	104.5	120.0	13.5	82.0	92.1	106.9	12.0	72.6	80.9	95.4	10.1	21.256417	-100.586637
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	14523	94.1	109.2	128.0	14.5	87.0	97.7	110.3	11.9	82.8	90.5	105.7	9.6	21.256413	-100.586838
T. Izq. San Diego de La Unión	119.07	1	1	12435	85.2	100.1	111.3	15.0	74.5	85.3	101.5	12.6	77.1	90.3	101.9	13.8	21.528258	-100.740170
T. Izq. San Diego de La Unión	119.07	1	2	12090	87.8	105.3	122.4	15.0	91.9	105.0	121.6	13.9	76.4	87.0	110.0	12.5	21.528184	-100.740341
T. Izq. San Diego de La Unión	119.07	3	1	12275	90.4	108.8	122.1	17.7	87.0	102.4	115.9	16.0	79.1	93.4	106.5	15.2	21.540902	-100.747197
T. Izq. San Diego de La Unión	119.07	3	2	11911	83.9	101.8	118.3	16.9	78.3	92.6	108.4	14.7	77.2	87.8	102.7	12.1	21.540830	-100.747367
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74	0	0															
T. Der. Tierra Nueva	140.65	1	1	12506	95.1	106.0	120.8	12.3	88.2	103.0	113.8	15.0	72.8	85.0	102.9	12.9	21.685649	-100.693731
T. Der. Tierra Nueva	140.65	1	2	12039	80.4	93.8	112.4	14.3	74.2	84.1	94.7	11.0	80.4	89.3	102.0	10.6	21.685755	-100.693863
T. Der. Tierra Nueva	140.65	3	1	16331	90.5	99.3	113.0	10.7	79.6	86.0	94.7	8.9	74.1	80.9	91.2	8.2	21.704133	-100.684335
T. Der. Tierra Nueva	140.65	3	2	15278	90.5	101.0	112.5	11.6	82.7	90.7	102.4	9.3	73.4	79.4	90.2	7.6	21.707063	-100.685631
T. Izq. Santa María del Río	155.88	3	1	16743	87.7	99.9	119.8	12.6	86.6	99.4	109.4	13.7	77.0	92.0	107.5	14.6	21.845724	-100.741254
T. Izq. Santa María del Río	155.88	3	2	15280	89.6	103.1	121.0	13.4	80.7	92.8	111.9	13.0	76.9	92.4	106.1	14.8	21.845620	-100.741400
T. Izq. Villa de Reyes	176.35	1	1	15514	88.6	100.3	120.0	12.3	87.8	99.6	108.9	12.9	77.6	92.4	108.0	14.8	21.961201	-100.811671
T. Izq. Villa de Reyes	176.35	1	2	14758	90.2	103.1	121.0	13.0	81.2	92.7	111.7	12.6	77.5	92.8	107.4	15.0	21.961150	-100.811833
T. Izq. Villa de Reyes	176.35	3	1	24531	87.6	99.3	119.1	12.4	87.2	99.0	109.3	12.8	77.7	92.3	109.3	14.7	21.986105	-100.825189
T. Izq. Villa de Reyes	176.35	3	2	23878	89.1	100.2	121.0	12.4	80.7	91.9	110.5	12.3	77.8	93.0	107.2	15.1	21.986046	-100.825351
T. Izq. Villa de Arriaga (Cuota)	182.60	1	1	32745	90.1	101.2	115.4	11.9	76.1	85.4	100.4	10.4	74.3	84.6	94.8	11.8	22.011674	-100.839080
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	30576	89.2	100.1	114.9	12.1	80.7	91.0	108.7	11.5	76.2	87.1	95.8	11.7	22.011637	-100.839248

6 CARR : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2022

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
X. C. Libramiento de San Luis Potosí	184.80	1	1	35775	91.4	104.8	120.8	13.7	84.5	92.8	105.8	10.1	78.5	90.1	106.3	12.5	22.030999	-100.849556
X. C. Libramiento de San Luis Potosí	184.80	1	2	34458	89.5	102.2	115.0	13.7	82.0	91.2	100.5	11.1	73.0	84.3	101.8	13.1	22.031841	-100.850219
X. Periférico de San Luis Potosí (Central)	197.50	1	1	63611	75.1	84.3	100.6	10.9	73.0	82.5	92.8	10.8	68.5	78.8	89.9	10.7	22.122119	-100.913195
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	17656	60.1	64.0	78.3	7.8	58.5	62.8	72.0	7.1	54.9	61.1	71.8	7.3	22.122015	-100.912810
X. Periférico de San Luis Potosí (Central)	197.50	1	2	60281	76.4	85.2	102.1	10.6	74.5	82.3	93.1	8.8	67.2	76.2	84.7	10.2	22.122039	-100.913434
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	16554	61.8	66.0	79.0	7.8	59.0	62.4	67.7	6.5	54.8	60.8	67.5	7.2	22.121390	-100.913094
San Luis Potosí	201.66	0	0															

7 CARR : San Juan del Río - Xilitla CLAVE: 00183 RUTA : MEX-120 AÑO : 2022

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 Juan del Río	0.00	0	0															
T. Der. Libramiento de San Juan del Río	5.20	3	1	14658	72.3	80.5	93.1	9.8	68.0	74.5	83.5	8.4	65.3	72.6	83.0	8.0	20.426901	-99.974415
T. Der. Libramiento de San Juan del Río	5.20	3	2	15229	79.1	90.0	101.2	12.0	70.0	75.2	83.7	8.7	67.5	77.4	84.0	10.9	20.426991	-99.974501
T. Der. Tequisquiapan	19.80	1	1	11462	87.4	98.8	111.8	11.7	75.0	84.1	93.5	9.8	73.7	82.6	92.8	10.0	20.513152	-99.905785
T. Der. Tequisquiapan	19.80	1	2	11194	84.2	92.6	102.7	9.8	78.6	84.8	93.6	9.1	72.1	79.7	90.3	9.0	20.513278	-99.905834
T. Der. Tequisquiapan	19.80	3	1	9875	86.4	94.4	109.5	10.1	78.0	87.1	94.0	10.2	73.3	82.9	93.2	10.0	20.544235	-99.902102
T. Der. Tequisquiapan	19.80	3	2	9637	85.8	96.9	109.8	11.5	79.1	89.0	98.4	10.7	74.9	84.0	100.8	10.1	20.544216	-99.902227
Ezequiel Montes	36.50	1	1	7937	97.6	109.4	126.4	12.6	81.0	91.9	102.8	11.4	77.9	86.5	94.3	9.6	20.640733	-99.906979
Ezequiel Montes	36.50	1	2	8420	98.6	111.3	127.7	13.1	81.4	91.9	102.8	11.2	78.0	86.4	94.4	9.3	20.640759	-99.907104
Ezequiel Montes	36.50	3	1	6526	96.3	106.7	126.7	12.0	84.4	100.5	117.2	16.0	80.8	94.6	111.3	14.2	20.680955	-99.888324
Ezequiel Montes	36.50	3	2	6738	96.2	107.0	123.7	11.9	81.8	97.3	112.6	16.1	80.6	94.5	110.8	14.1	20.681017	-99.888430
Cadereyta	47.90	3	1	5501	84.5	91.3	103.1	8.1	68.1	75.0	92.2	10.0	64.6	69.5	77.5	6.1	20.702356	-99.802326
Cadereyta	47.90	3	2	5195	88.6	97.9	112.5	11.0	84.8	94.8	103.6	11.8	87.5	94.6	103.6	9.4	20.702438	-99.802336
Vizarrón de Montes	73.50	3	0	3559	77.1	82.5	92.2	7.5	64.8	70.1	74.3	6.4	61.3	64.0	73.0	6.5	20.847504	-99.713263
T. Der. San Joaquín	79.50	3	0	1598	65.8	71.9	81.4	7.7	59.4	68.9	79.2	10.6	56.7	64.7	73.9	10.3	20.885367	-99.707509
T. Izq. Higuerillas	89.10	3	0	2382	88.4	99.6	114.8	12.0	85.6	93.4	105.0	8.9	80.4	90.2	107.5	11.0	20.949475	-99.749178
T. Izq. Peñamiller	103.00	3	0	1957	50.5	54.1	63.3	6.9	48.8	55.9	63.8	9.2	46.1	54.4	63.5	8.8	21.039181	-99.739540
Pinal de Amoles	140.00	3	0	2379	40.3	44.0	53.2	6.9	38.1	47.7	54.0	9.6	37.1	47.6	54.0	9.6	21.137553	-99.620601
Jalpan de Serra	179.30	3	0	8781	40.1	43.6	52.9	6.7	38.9	48.7	54.6	10.1	37.4	47.9	54.1	9.8	21.209415	-99.454184
Landa de Matamoros	201.60	3	0	3263	40.2	43.6	52.9	6.7	39.4	49.1	54.2	9.0	36.5	45.3	53.7	8.5	21.186114	-99.314461
El Lobo	236.40	3	0	1483	40.1	43.6	52.9	6.7	38.3	51.8	57.7	14.5	36.9	47.3	54.0	9.5	21.292306	-99.116327
Lim. Edos. Term. Qro. Ppia. S. L. P.	238.33	0	0															
Xilitla	266.40	1	0	2865	41.6	44.8	53.6	6.8	40.0	44.1	53.4	6.9	36.1	40.3	49.4	5.7	21.379004	-98.998505
T. C. Portezuelo - Cd. Valles	276.98	1	0	3750	41.2	44.3	53.3	6.6	37.8	41.0	45.0	5.4	33.4	37.2	44.0	6.0	21.442597	-98.929830

8 C A R R : Libramiento Nororiente de Querétaro (Cuota) CLAVE: 22266 RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10053	93.4	101.8	116.2	9.9	82.6	92.3	102.9	10.7	79.4	87.8	95.7	9.8	20.567631	-100.232740
T. C. México - Querétaro	0.00	3	2	9891	93.3	102.6	117.3	10.4	82.6	92.3	102.9	10.6	79.3	87.7	95.4	9.8	20.569978	-100.234188
Plaza de Cobro Chichimequillas	20.32	2	1	9558													20.705589	-100.343736
Plaza de Cobro Chichimequillas	20.32	2	2	9558													20.705589	-100.343736
T. C. Querétaro - San Luis Potosí	37.50	1	1	9384	81.0	104.0	119.9	21.4	77.8	91.4	107.9	14.3	75.4	85.9	101.6	11.9	20.812928	-100.441796
T. C. Querétaro - San Luis Potosí	37.50	1	2	9727	77.2	100.0	118.3	18.8	77.7	91.6	108.3	14.4	75.1	85.3	100.9	11.8	20.815462	-100.445615

9 C A R R : Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Ent. Palmillas	1.60	1	1	6195	102.1	113.3	135.8	12.5	80.9	82.9	84.7	5.7	76.2	81.4	84.5	7.2	20.292666	-99.929051
Ent. Palmillas	1.60	1	2	5163	106.4	116.1	132.9	11.1	89.7	92.8	94.7	7.0	81.6	90.0	94.3	10.0	20.292566	-99.929070
Ent. Palmillas	1.60	3	1	6299	95.4	107.9	124.4	13.1	87.9	98.6	104.1	12.2	78.1	85.0	96.4	9.7	20.292188	-99.937275
Ent. Palmillas	1.60	3	2	6090	95.2	108.1	124.4	13.3	84.4	93.0	102.9	10.1	78.7	86.4	96.4	9.7	20.291802	-99.940174
T. Izq. Amealco	15.40	3	1	6146	98.9	108.9	121.0	11.3	97.6	106.3	117.4	10.6	84.2	93.7	108.2	10.5	20.281060	-100.060314
T. Izq. Amealco	15.40	3	2	5909	100.4	110.3	122.2	11.2	91.8	101.6	114.6	11.1	89.6	96.7	112.5	10.0	20.281994	-100.067147
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	40.60	3	1	6811	94.2	109.5	122.6	15.1	89.4	97.4	107.3	10.0	87.9	98.0	112.3	11.5	20.350250	-100.277830
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	40.60	3	2	6810	102.4	114.3	131.0	14.2	94.2	102.1	112.9	10.3	83.0	93.3	110.0	11.6	20.350186	-100.277868
Lim. Edos. Term. Qro. Ppia. Gto.	65.40	0	0															
T. C. Querétaro - Irapuato (Libre)	78.80	0	0															
T. C. Querétaro - Irapuato (Cuota)	85.20	1	1	5783	94.9	107.5	121.3	12.9	87.7	98.1	110.9	11.0	79.7	87.5	98.6	9.3	20.525089	-100.615060
T. C. Querétaro - Irapuato (Cuota)	85.20	1	2	5704	85.5	95.0	111.8	11.5	77.2	88.7	94.5	12.3	71.8	83.7	94.2	12.4	20.525147	-100.615261

10 C A R R : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18241	88.3	98.4	112.5	11.6	91.9	98.9	104.2	8.8	79.8	84.3	94.7	7.9	20.576616	-100.420618
Querétaro	0.00	3	2	17877	84.5	96.3	106.1	11.9	75.2	80.8	84.6	7.0	76.8	81.3	86.6	6.5	20.576518	-100.420521
Plaza de Cobro Querétaro	7.00	2	1	8286													20.572203	-100.472827
Plaza de Cobro Querétaro	7.00	2	2	8286													20.572203	-100.472827
Lim. Edos. Term. Qro. Ppia. Gto.	8.97	0	0															
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	1	14241	87.6	101.1	114.7	12.7	81.9	89.7	101.8	9.3	73.5	84.0	99.8	11.9	20.536956	-100.607256
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	2	13208	88.2	97.3	104.9	10.9	83.7	91.6	101.2	9.6	79.9	91.4	103.8	12.4	20.536622	-100.607724
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	1	15917	87.2	99.6	114.5	12.2	81.7	89.7	101.8	9.4	73.4	84.0	99.6	12.0	20.532334	-100.635559
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	2	14034	89.1	98.5	110.4	11.1	84.0	91.5	100.3	9.1	80.3	91.8	103.8	12.4	20.532250	-100.632285
T. C. Libramiento de Celaya (Cuota)	37.20	3	1	20562	88.6	99.4	111.0	11.7	84.0	91.0	94.5	8.8	73.4	86.4	93.9	11.7	20.538191	-100.725588

10 C A R R : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Celaya (Cuota)	37.20	3	2	20363	88.0	100.0	112.3	11.8	80.5	88.1	94.1	9.8	77.3	87.0	93.9	11.7	20.544140	-100.738096
X. C. Celaya - Dolores Hidalgo	44.10	1	1	15899	91.1	106.7	120.2	16.0	83.9	94.3	103.5	10.4	71.7	82.5	92.5	12.7	20.557011	-100.812252
X. C. Celaya - Dolores Hidalgo	44.10	1	2	17952	86.8	95.7	112.2	12.7	84.1	96.5	112.5	12.8	81.6	92.3	106.3	12.1	20.556889	-100.812709
T. Der. Juventino Rosas	63.00	1	1	15399	75.6	88.2	101.8	12.2	82.7	85.6	102.0	7.6	74.0	82.3	89.8	11.3	20.580699	-100.990666
T. Der. Juventino Rosas	63.00	1	2	15316	78.0	88.7	100.2	11.3	66.1	72.6	82.5	8.2	65.2	71.5	74.5	8.5	20.580346	-100.989287
T. Der. Juventino Rosas	63.00	3	1	14777	97.7	107.5	121.5	11.2	91.0	100.1	112.0	10.9	82.1	92.4	104.5	11.8	20.581341	-100.995294
T. Der. Juventino Rosas	63.00	3	2	12705	100.1	110.2	121.6	11.2	81.9	90.4	101.7	10.3	80.4	89.6	101.2	10.5	20.581740	-100.999367
T. C. Salamanca - León (Cuota)	78.00	1	1	15542	85.2	98.1	111.5	12.4	76.9	89.4	100.8	13.0	72.4	83.2	93.2	12.0	20.589779	-101.112079
T. C. Salamanca - León (Cuota)	78.00	1	2	14113	89.6	104.2	120.8	15.2	83.9	98.5	112.7	14.5	79.0	95.6	114.2	16.6	20.589599	-101.111873
T. Izq. Salamanca	81.54	1	1	8064	91.7	107.3	116.0	14.6	86.4	97.3	104.0	11.4	83.6	95.4	103.7	11.7	20.592659	-101.151350
T. Izq. Salamanca	81.54	1	2	8296	82.2	99.7	121.2	17.0	79.1	90.9	100.7	12.9	76.3	87.7	94.8	12.1	20.592495	-101.151380
T. Izq. Salamanca	81.54	3	1	7693	79.1	84.8	102.1	10.3	73.9	81.4	92.5	8.5	63.7	70.0	81.7	7.6	20.599570	-101.186236
T. Izq. Salamanca	81.54	3	2	8014	75.9	88.1	98.0	11.6	76.8	96.1	103.8	12.0	74.5	81.2	92.0	7.8	20.602391	-101.201215
Plaza de Cobro Salamanca	83.25	2	1	6204													20.598482	-101.180975
Plaza de Cobro Salamanca	83.25	2	2	6204													20.598482	-101.180975
T. Der. Libramiento de Irapuato	96.30	1	1	8771	88.2	103.6	117.4	14.3	81.8	98.0	104.2	14.7	68.2	84.7	102.9	15.5	20.649983	-101.281667
T. Der. Libramiento de Irapuato	96.30	1	2	7791	91.9	105.5	121.3	13.9	83.8	95.0	103.7	10.6	80.2	92.9	103.2	13.8	20.649443	-101.281100
T. Der. Libramiento de Irapuato	96.30	3	1	18106	85.1	103.9	120.8	17.0	84.1	96.8	108.0	13.7	81.9	94.8	110.6	14.9	20.654576	-101.294934
T. Der. Libramiento de Irapuato	96.30	3	2	19492	88.0	104.1	120.0	16.0	83.2	96.1	103.8	12.5	78.8	89.4	100.5	11.8	20.654552	-101.293729
X. C. Querétaro - Irapuato (Libre)	97.00	3	1	14762	65.0	76.7	95.3	11.8	62.9	73.2	89.3	11.1	52.1	61.1	72.3	10.2	20.653217	-101.309553
X. C. Querétaro - Irapuato (Libre)	97.00	3	2	15300	68.8	78.8	92.2	11.4	66.2	74.2	83.5	9.3	66.1	74.5	83.5	9.4	20.653102	-101.308969
T. C. Irapuato - Zapotlanejo	104.70	0	0															

11 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. CDMX Ppia. Méx.	11.30	0	0															
Lechería	29.41	0	0															
Plaza de Cobro Tepotzotlán	43.01	2	1	30600													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	30600													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	34331	96.1	111.4	128.3	14.8	82.5	90.7	104.0	9.8	73.8	82.7	97.1	10.2	19.811390	-99.238502
Ent. Jorobas	56.18	1	2	35253	96.0	111.3	128.3	14.9	84.7	92.0	104.5	8.6	79.0	88.4	103.6	11.0	19.803112	-99.234918
Ent. Jorobas	56.18	3	1	47969	88.6	100.3	117.6	13.4	84.8	92.9	103.1	8.8	79.3	84.4	96.1	8.9	19.829242	-99.257702
Ent. Jorobas	56.18	3	2	48214	87.5	100.9	112.9	13.3	86.6	94.5	103.5	9.0	78.5	85.7	96.8	10.1	19.837256	-99.274095
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85	0	0															
T. Der. Tepeji del Río	69.36	1	1	40936	87.1	99.0	113.6	12.9	83.9	90.1	100.5	7.6	77.4	84.2	98.5	9.8	19.863591	-99.316375
T. Der. Tepeji del Río	69.36	1	2	42087	86.9	100.6	114.1	14.3	84.8	91.8	104.0	8.2	78.5	84.8	107.4	10.7	19.871087	-99.338582

11 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Tepeji del Río	69.36	3	1	37299	86.4	97.6	111.7	12.3	84.4	94.2	109.5	10.5	79.6	84.6	96.3	8.7	19.920837	-99.370368
T. Der. Tepeji del Río	69.36	3	2	39178	86.2	97.7	111.8	12.3	84.8	98.0	112.8	12.3	79.7	84.6	97.5	8.7	19.920796	-99.370488
T. Izq. Jilotepec	83.75	1	1	34623	71.4	73.9	82.9	6.2	70.5	76.7	83.9	8.4	66.2	71.7	82.0	7.0	19.972284	-99.434200
T. Izq. Jilotepec	83.75	1	2	34912	73.0	74.6	83.4	5.4	69.5	75.8	83.8	8.7	65.1	70.3	80.7	6.2	19.977531	-99.437958
T. Izq. Jilotepec	83.75	3	1	34164	85.2	96.9	118.2	13.2	84.6	100.7	113.3	15.1	79.4	89.1	106.6	11.4	19.989613	-99.458499
T. Izq. Jilotepec	83.75	3	2	34046	89.2	101.2	116.8	12.9	84.0	100.4	113.2	15.4	78.7	89.1	106.7	11.5	19.990258	-99.461874
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00	0	0															
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	43142	86.5	104.1	127.2	17.0	83.9	96.9	113.7	12.9	78.1	88.2	104.8	11.3	20.005688	-99.501797
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	38052	87.3	105.1	123.8	17.9	84.3	100.5	119.8	15.7	79.9	89.6	105.0	11.1	20.003162	-99.498090
T. Der. Palos Altos	97.80	1	1	39583	86.4	94.8	110.0	10.5	85.0	95.4	104.4	13.1	74.3	82.5	94.3	9.0	20.031049	-99.547787
T. Der. Palos Altos	97.80	1	2	39632	89.8	97.8	115.1	10.3	83.8	93.6	103.9	12.1	74.6	82.5	94.8	8.7	20.031227	-99.548973
X. C. Jilotepec - Maravillas	107.00	1	1	34685	96.6	109.0	126.7	13.1	86.5	95.2	103.7	10.2	81.4	91.5	102.5	11.2	20.080857	-99.619575
X. C. Jilotepec - Maravillas	107.00	1	2	35244	106.5	119.5	132.3	13.3	84.3	92.2	102.0	9.6	78.6	87.5	96.0	10.9	20.075758	-99.613957
X. C. Jilotepec - Maravillas	107.00	3	1	33523	102.2	113.6	125.1	12.8	82.2	90.8	94.4	10.6	76.6	82.3	90.9	8.1	20.082406	-99.635739
X. C. Jilotepec - Maravillas	107.00	3	2	34423	103.8	114.2	131.3	10.9	86.0	91.9	94.6	8.6	79.3	84.2	93.3	8.4	20.082521	-99.633721
T. Izq. Aculco	114.80	1	1	35076	100.4	112.7	132.5	14.1	87.8	91.9	94.6	6.8	82.2	90.3	94.4	10.0	20.095887	-99.691156
T. Izq. Aculco	114.80	1	2	33346	103.4	115.6	137.9	13.0	83.2	88.5	94.1	7.1	76.0	83.0	92.5	9.4	20.091269	-99.686640
T. Izq. Aculco	114.80	3	1	33542	102.7	118.4	137.2	15.6	89.6	96.4	103.9	9.9	86.6	92.7	101.1	8.9	20.104893	-99.698781
T. Izq. Aculco	114.80	3	2	33588	101.2	117.2	135.7	17.0	80.0	85.8	93.8	8.8	74.2	81.3	90.3	8.6	20.108558	-99.704288
T. Izq. Encinillas	121.70	1	1	34763	76.5	87.9	100.0	11.5	73.6	82.5	96.2	10.4	69.6	76.2	84.4	9.2	20.142690	-99.732427
T. Izq. Encinillas	121.70	1	2	35991	77.4	86.4	100.9	11.2	75.0	82.7	97.2	10.0	69.6	78.0	84.3	9.6	20.145150	-99.734132
Polotitlán	133.00	1	1	36765	103.5	116.9	129.9	13.8	85.9	91.8	94.6	8.5	83.5	90.5	94.4	8.7	20.218633	-99.801703
Polotitlán	133.00	1	2	33874	99.9	108.9	127.3	11.3	81.5	83.1	84.7	5.4	74.7	80.2	84.4	6.8	20.219880	-99.803614
Lim. Edos. Term. Méx. Ppia. Qro.	145.50	0	0															
Plaza de Cobro Palmillas	145.80	2	1	21333													20.296112	-99.929069
Plaza de Cobro Palmillas	145.80	2	2	21333													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	34055	100.4	112.4	135.0	12.7	81.7	84.8	98.9	7.9	77.5	86.4	102.9	11.5	20.287533	-99.913612
T. Izq. Toluca	148.50	1	2	34127	105.1	116.2	132.9	12.1	87.7	96.9	110.1	11.8	80.3	88.1	101.8	10.1	20.284664	-99.909382
T. Izq. Toluca	148.50	3	1	39668	93.8	104.1	117.4	11.9	88.4	92.8	103.3	7.1	78.5	84.8	101.7	10.0	20.311378	-99.932458
T. Izq. Toluca	148.50	3	2	41758	84.9	92.0	114.8	9.5	82.3	90.0	101.7	9.0	77.9	85.0	100.1	9.3	20.320106	-99.934138
T. Der. Portezuelo	151.53	3	1	42805	102.3	111.2	123.1	10.2	85.8	93.1	103.1	8.3	79.3	87.0	95.4	9.4	20.336783	-99.941298
T. Der. Portezuelo	151.53	3	2	42805	100.3	115.2	129.8	14.3	85.8	93.1	103.1	8.3	79.1	87.0	95.3	9.5	20.336699	-99.941796
T. Der. Poniente San Juan del Río	164.10	3	1	46968	68.2	73.4	82.7	8.4	59.3	63.3	72.0	7.8	57.2	62.9	72.4	8.2	20.373904	-99.994528
T. Der. Poniente San Juan del Río	164.10	3	2	46586	65.4	71.3	80.8	7.2	67.0	71.9	74.6	7.9	60.4	63.7	72.8	7.0	20.372610	-99.992109
La Estancia	169.40	1	1	51969	99.5	111.0	123.5	12.4	86.2	92.9	103.0	7.9	80.3	88.3	96.9	9.6	20.423243	-100.051777
La Estancia	169.40	1	2	48566	98.6	107.0	127.7	11.0	85.0	92.5	102.9	8.2	79.2	87.6	95.8	9.9	20.424677	-100.053723
T. Izq. Acámbaro	170.45	3	1	55916	101.0	111.2	124.0	11.3	85.9	92.5	102.9	7.6	79.9	87.8	97.8	9.6	20.447229	-100.078656
T. Izq. Acámbaro	170.45	3	2	48330	100.3	110.9	124.5	11.6	84.6	92.0	102.8	8.2	79.6	87.5	97.1	9.5	20.449899	-100.082365
T. Izq. El Sauz	176.50	3	1	44832	86.4	94.3	106.7	10.2	82.2	87.3	99.5	7.5	80.7	83.9	94.4	6.9	20.477772	-100.110882

11 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Sauz	176.50	3	2	40634	87.0	94.1	106.0	10.2	82.2	87.3	99.6	7.6	80.0	83.8	94.4	7.4	20.497771	-100.133982
T. Der. San Ildefonso	185.30	1	1	47176	108.6	118.2	131.3	10.6	83.9	91.4	102.9	8.6	80.3	87.4	100.8	9.2	20.520996	-100.168496
T. Der. San Ildefonso	185.30	1	2	40230	108.6	118.2	131.3	10.6	83.9	91.4	102.9	8.5	80.3	87.3	100.7	9.1	20.517314	-100.163865
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	51459	86.2	93.5	104.4	9.5	83.6	90.7	100.7	8.3	77.5	83.3	97.9	8.0	20.552610	-100.215603
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	44454	86.4	93.4	104.9	9.2	82.0	89.6	100.1	8.6	77.3	82.3	94.6	7.0	20.551704	-100.214684
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	74081	76.5	83.5	95.5	9.4	72.8	79.5	84.8	8.1	68.6	73.2	88.4	7.6	20.562621	-100.237131
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	71457	75.9	83.3	94.9	9.4	72.3	79.5	89.7	8.5	67.2	72.3	85.4	6.8	20.561654	-100.234754
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	84692	75.6	83.1	94.1	9.0	74.8	82.3	93.9	8.7	68.1	73.2	84.0	7.5	20.573107	-100.323084
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	75778	76.5	83.7	94.9	9.3	71.5	75.3	87.6	7.8	69.4	74.9	84.3	8.6	20.574456	-100.330943
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	96642	77.0	83.6	94.4	9.0	73.9	80.9	91.7	8.3	64.8	71.9	90.7	8.3	20.578251	-100.380496
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	99658	75.7	83.6	95.0	9.4	72.6	80.0	91.0	8.5	69.9	75.6	88.9	8.0	20.578492	-100.378589
Querétaro	211.60	0	0															

12 C A R R : Ajuchitlán - Colón CLAVE: 22010 RUTA : QRO-005 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4893	64.9	76.4	89.9	11.7	64.6	69.9	74.3	6.5	59.3	65.8	73.8	8.9	20.695298	-100.016637
T. C. El Colorado - Higuerillas	0.00	3	2	4838	65.8	74.5	89.3	10.6	63.3	69.8	74.3	7.9	60.6	66.5	73.9	8.0	20.695288	-100.016742
Colón	14.00	1	1	4450	65.1	73.0	82.9	9.3	61.6	69.0	74.9	8.7	56.6	62.3	72.3	7.4	20.763598	-100.045872
Colón	14.00	1	2	4524	65.6	72.5	82.6	8.4	63.1	67.9	74.2	6.6	58.9	62.9	71.2	7.3	20.763543	-100.045948

13 C A R R : Ajuchitlán - Ezequiel Montes CLAVE: 22005 RUTA : QRO-005 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7925	75.1	89.7	106.2	14.0	72.8	79.7	84.3	8.3	66.6	72.6	82.3	8.2	20.703499	-99.978072
T. C. El Colorado - Higuerillas	0.00	3	2	8014	76.6	90.4	105.2	14.3	75.1	81.3	84.5	7.9	68.0	74.7	83.6	8.6	20.703590	-99.978044
Ezequiel Montes	10.60	1	0	12325	54.7	64.3	77.9	10.8	52.8	56.3	64.3	6.5	49.4	54.9	69.3	9.2	20.670028	-99.909726

14 C A R R : El Colorado - Higuerillas CLAVE: 22004 RUTA : QRO-004 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	23489	75.1	89.1	105.7	13.7	73.2	84.6	102.1	12.9	68.7	78.5	89.5	11.0	20.573163	-100.207880
T. C. México - Querétaro (Cuota)	0.00	3	2	22788	77.7	91.7	106.8	14.2	76.6	89.5	103.8	13.2	70.7	80.1	91.7	10.9	20.573253	-100.207996
T. Izq. Chichimequillas	3.80	3	1	16434	76.4	89.3	101.8	13.0	69.9	76.7	83.9	9.0	66.1	73.4	84.2	8.8	20.605785	-100.166147
T. Izq. Chichimequillas	3.80	3	2	16391	76.7	89.6	102.0	13.0	70.0	76.7	83.9	8.9	63.4	71.0	81.8	8.8	20.605874	-100.166253
X. C. Querétaro - Tequisquiapan	9.10	3	1	9425	66.8	73.4	83.1	8.4	56.2	61.4	67.4	7.0	55.7	60.9	70.5	6.5	20.617506	-100.139885

14 C A R R : El Colorado - Higuerillas CLAVE: 22004 RUTA : QRO-004 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 - Tequisquiapan	9.10	3	2	9685	66.3	73.0	82.6	8.9	66.0	69.6	74.3	5.0	59.9	65.3	73.7	8.1	20.617596	-100.139962
T. Der. Ezequiel Montes	31.90	1	1	11959	76.5	88.5	100.8	12.6	76.2	83.2	93.1	8.3	72.6	79.7	91.0	8.7	20.699427	-99.997999
T. Der. Ezequiel Montes	31.90	1	2	11467	76.5	88.4	100.8	12.6	73.1	81.1	92.1	9.2	65.9	72.6	82.8	7.9	20.699563	-99.997971
T. Der. Ezequiel Montes	31.90	3	1	5075	77.5	87.0	100.6	10.8	77.1	82.2	92.1	7.1	73.1	79.3	91.4	7.8	20.710146	-99.978528
T. Der. Ezequiel Montes	31.90	3	2	4899	73.6	85.0	98.9	12.6	68.6	73.6	83.1	7.5	67.7	73.1	82.9	7.6	20.710263	-99.978596
T. Izq. San Pablo Tolimán	57.00	3	0	1635	46.1	53.0	62.8	8.7	40.0	42.0	44.7	5.1	37.4	40.5	44.7	5.1	20.856159	-99.885581
T. C. San Juan del Río - Xilitla	81.90	1	0	1650	85.2	93.0	102.9	9.2	80.8	82.7	84.7	5.5	78.1	81.1	84.5	5.3	20.937579	-99.750552

15 C A R R : Hacienda Paraíso - Chichimequillas CLAVE: 22001 RUTA : QRO-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6075	67.2	78.7	92.3	12.3	66.7	71.9	82.2	6.7	64.4	70.7	80.1	7.6	20.587148	-100.204085
Hacienda Paraíso	0.00	3	2	6010	66.2	77.5	91.2	11.9	59.7	64.9	74.5	8.0	56.1	62.1	72.0	7.6	20.587183	-100.204220
T. Der. Navajas	7.90	3	0	13484	66.6	72.4	82.1	7.7	62.3	70.8	83.1	9.1	56.9	61.9	72.1	7.1	20.646358	-100.232624
La Griega	10.35	3	0	10110	56.5	62.7	72.6	8.2	54.3	60.6	68.9	7.7	50.0	54.1	64.8	7.7	20.675559	-100.239887
Amazcala	15.45	3	0	8367	66.7	72.4	82.0	7.6	63.5	68.9	74.4	6.8	59.7	64.5	74.0	7.9	20.710603	-100.268478
Chichimequillas	26.61	0	0															

16 C A R R : Huimilpan - El Lindero CLAVE: 00155 RUTA : QRO-GTO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Huimilpan	0.00	0	0															
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	1	0	4258	88.4	103.7	121.1	15.9	71.2	74.9	88.3	8.8	66.8	80.2	101.6	12.6	20.353119	-100.278294
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	3	0	2041	65.1	74.7	89.0	10.9	62.7	75.1	86.4	12.3	59.7	70.3	85.8	10.3	20.346331	-100.280030
Lim. Edos. Term. Qro. Ppia. Gto.	17.50	0	0															
El Lindero	20.50	0	0															

17 C A R R : La Culata - San Joaquín CLAVE: 22021 RUTA : QRO-021 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1591	66.4	74.0	84.8	9.7	57.9	64.2	73.5	8.0	57.4	63.1	72.8	7.8	20.886853	-99.702219
San Joaquín	31.80	1	0	2058	45.5	51.5	61.1	7.4	43.3	50.1	54.4	7.9	41.1	47.4	54.0	7.6	20.895471	-99.577103

18 C A R R : Libramiento de San Juan del Río — CLAVE: 22266 — RUTA : QRO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19671	47.4	54.3	63.4	9.7	46.0	56.4	63.9	10.5	43.9	52.2	62.9	9.1	20.379149	-99.985680
T. C. México - Querétaro (Después del F.F.C.C.)	0.00	3	2	21094	44.1	49.8	60.5	7.0	42.4	49.9	61.4	8.9	37.1	43.0	54.0	7.7	20.379121	-99.985833
T. C. San Juan del Río - Xilitla	5.05	1	1	18934	65.5	77.1	93.7	12.4	64.2	74.7	90.4	11.5	57.2	65.5	80.6	10.5	20.413147	-99.981248
T. C. San Juan del Río - Xilitla	5.05	1	2	16595	65.7	77.2	92.8	12.4	60.4	69.6	81.2	10.3	53.1	62.2	77.0	10.4	20.413001	-99.981429

19 C A R R : Libramiento Norte de Querétaro — CLAVE: 22500 — RUTA : QRO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	78900	77.1	87.4	102.4	11.7	65.9	70.1	108.3	8.9	64.9	69.2	74.4	5.4	20.619516	-100.410988
T. C. Querétaro - San Luis Potosí	0.00	3	2	76707	46.2	53.0	63.4	8.8	42.5	45.6	53.7	6.2	37.7	41.5	49.3	6.0	20.619634	-100.410951
T. C. México - Querétaro	8.00	1	1	59814	66.5	75.8	89.2	10.9	62.2	66.5	74.5	7.0	59.8	66.7	79.0	8.9	20.583863	-100.362069
T. C. México - Querétaro	8.00	1	2	59159	56.5	63.1	73.4	9.0	51.7	53.7	62.6	5.5	48.5	51.8	59.7	5.9	20.583882	-100.361954
T. C. México - Querétaro	8.00	3	1	28140	103.3	113.8	128.9	11.5	86.6	92.5	102.8	7.8	80.6	89.4	106.3	10.5	20.566753	-100.357332
T. C. México - Querétaro	8.00	3	2	29566	99.0	109.8	123.1	12.0	85.9	91.9	101.5	7.9	81.8	90.6	107.7	10.5	20.566765	-100.356977
T.C. Libramiento Surponiente de Querétaro	12.00	0	0															

20 C A R R : Libramiento Surponiente de Querétaro — CLAVE: 22501 — RUTA : QRO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	34869	66.1	78.0	94.7	12.9	61.0	75.2	83.7	11.7	53.1	58.9	72.4	7.9	20.551890	-100.371262
X. C. Querétaro - Ent. San Martín	0.00	3	2	35665	64.9	77.2	94.5	12.2	61.5	70.0	79.2	9.7	61.8	71.2	82.4	10.3	20.551801	-100.371175
T. Der. a Candiles	4.20	1	1	26027	75.4	89.2	107.9	13.9	76.3	84.7	93.8	10.3	70.0	80.2	90.7	11.2	20.537613	-100.393174
T. Der. a Candiles	4.20	1	2	26316	75.4	89.8	108.1	14.1	65.6	77.4	84.6	9.1	64.2	71.8	83.0	8.3	20.537487	-100.393163
T. Izq. a Santa Bárbara (1º acceso)	5.00	1	1	20885	85.5	99.2	118.0	13.9	84.7	94.5	104.2	11.7	79.1	89.2	101.4	10.9	20.534583	-100.398124
T. Izq. a Santa Bárbara (1º acceso)	5.00	1	2	25495	85.4	99.9	118.1	14.1	74.5	86.0	94.6	10.2	74.1	81.5	92.8	8.2	20.534530	-100.398008
T. Izq. a Santa Bárbara (2º acceso)	7.30	3	1	17145	75.3	86.7	103.5	12.1	72.4	82.3	93.0	10.8	68.7	77.2	93.1	10.7	20.526115	-100.422961
T. Izq. a Santa Bárbara (2º acceso)	7.30	3	2	17556	75.4	87.4	102.9	12.4	72.3	83.3	93.3	11.5	69.2	77.8	92.6	10.3	20.526007	-100.422922
T. C. Villa del Pueblito - Huimilpan	9.40	3	1	12577	69.8	79.6	93.3	11.2	64.8	70.6	76.3	7.0	62.7	70.4	83.1	9.3	20.529794	-100.445647
T. C. Villa del Pueblito - Huimilpan	9.40	3	2	12190	61.0	72.0	87.2	12.0	58.2	61.7	70.4	5.9	54.7	62.3	74.5	8.8	20.529685	-100.445675
T. Izq. a La Negreta	10.10	3	1	12296	69.9	80.2	95.0	11.6	64.8	70.8	79.1	7.2	63.5	71.3	83.8	9.1	20.525767	-100.462583
T. Izq. a La Negreta	10.10	3	2	11951	61.5	71.2	86.1	11.3	59.6	63.2	72.5	6.6	55.9	63.5	74.3	9.4	20.525613	-100.462648
Querétaro - Irapuato	15.00	1	1	8713	85.6	97.5	113.6	12.5	80.1	88.5	102.1	10.5	75.8	82.3	92.6	8.8	20.529455	-100.479400
Querétaro - Irapuato	15.00	1	2	8073	85.7	96.9	112.6	12.3	78.1	85.4	93.7	9.8	77.2	85.4	94.3	10.1	20.529175	-100.479416
T. C. Querétaro - Irapuato (Cuota)	18.60	1	1	21971	77.8	87.9	103.5	11.3	66.3	73.0	83.8	8.0	71.2	79.7	93.6	10.2	20.555703	-100.482031
T. C. Querétaro - Irapuato (Cuota)	18.60	1	2	23096	75.8	89.4	102.5	13.2	78.4	87.6	94.2	10.6	64.3	77.2	91.5	12.5	20.556018	-100.482207
T. C. Querétaro - Irapuato (Cuota)	18.60	3	1	24186	56.7	62.9	73.0	8.2	51.1	58.6	70.7	8.9	45.5	50.6	61.8	6.2	20.577871	-100.483185
T. C. Querétaro - Irapuato (Cuota)	18.60	3	2	25069	55.2	62.1	72.3	8.0	49.0	54.2	63.4	8.0	46.4	52.3	62.6	7.4	20.577592	-100.483115

20 C A R R : Libramiento Surponiente de Querétaro — CLAVE: 22501 — RUTA : QRO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Las Adjuntas	21.00	3	1	28278	86.4	101.6	118.2	14.9	85.5	94.4	103.7	9.9	81.9	91.5	103.6	10.9	20.595221	-100.489915
T. Der. a Las Adjuntas	21.00	3	2	29179	76.4	91.6	108.2	14.9	72.0	82.4	93.0	11.1	66.3	74.8	87.9	10.0	20.595473	-100.490100
T. Der. a Tlacote el Bajo	27.70	1	1	22127	66.2	73.1	83.0	8.4	59.8	69.9	81.6	10.7	56.4	65.9	81.5	9.3	20.632063	-100.499121
T. Der. a Tlacote el Bajo	27.70	1	2	27650	65.8	72.0	81.5	7.8	62.0	69.7	81.2	9.2	55.8	63.2	79.5	8.9	20.632053	-100.499236
T. Der. a Tlacote el Bajo	27.70	3	1	11825	62.2	65.8	74.5	7.0	59.5	64.0	73.0	8.2	51.8	58.5	64.5	8.5	20.653836	-100.512339
T. Der. a Tlacote el Bajo	27.70	3	2	10773	61.9	65.9	74.6	7.3	59.7	64.4	73.4	7.7	51.7	57.7	64.3	8.0	20.653674	-100.512203
Obrajuelos (El Zapote)	29.70	3	1	10873	66.6	72.3	81.8	7.9	65.2	73.1	82.7	10.0	60.2	68.6	74.1	9.4	20.661875	-100.515538
Obrajuelos (El Zapote)	29.70	3	2	10691	65.8	72.2	82.7	7.7	63.7	71.1	74.5	9.5	57.3	64.1	73.4	8.4	20.662203	-100.515254
Santo Niño de Praga	31.20	3	1	9776	65.9	71.6	81.9	7.2	66.0	73.0	82.9	8.6	58.9	65.0	74.0	8.9	20.671099	-100.508239
Santo Niño de Praga	31.20	3	2	11251	66.5	72.9	82.6	8.4	58.8	65.0	73.7	8.4	57.9	64.2	73.7	8.4	20.671116	-100.508364
X. C. juriquilla - Mompani	34.00	3	1	8900	89.9	97.8	110.3	10.5	83.8	94.1	103.5	10.9	77.2	85.4	95.5	10.8	20.692432	-100.493215
X. C. juriquilla - Mompani	34.00	3	2	8750	84.2	96.2	109.7	11.0	78.5	89.4	102.0	11.1	74.6	81.6	98.3	8.6	20.692558	-100.493225
T. Der. a El Nabo	36.30	3	1	9893	98.9	109.9	124.6	11.9	81.2	96.5	110.9	13.9	78.1	86.5	107.0	10.9	20.702106	-100.479696
T. Der. a El Nabo	36.30	3	2	10404	96.8	106.6	121.3	11.0	81.2	96.3	110.7	13.5	77.9	85.6	106.0	10.4	20.701225	-100.480292
Pie de Gallo	44.10	1	1	14518	86.3	95.1	107.4	10.2	79.9	98.2	113.8	16.0	77.0	85.2	108.4	11.3	20.744996	-100.459782
Pie de Gallo	44.10	1	2	15574	86.7	94.8	107.0	10.2	80.0	98.3	114.0	16.0	77.0	85.5	108.4	11.3	20.745513	-100.459528
Pie de Gallo	44.10	3	1	13627	76.0	82.9	94.9	8.7	71.9	81.4	92.5	10.4	67.8	76.1	90.0	9.8	20.755943	-100.449371
Pie de Gallo	44.10	3	2	13631	77.7	84.7	94.8	9.5	71.8	81.3	92.5	10.4	67.8	76.2	90.1	9.8	20.756033	-100.449400
T. C. Querétaro - San Luis Potosí	45.70	0	0															

21 C A R R : Peña Colorada - El Rodeo — CLAVE: 22002 — RUTA : QRO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13581	42.7	46.8	53.9	6.5	41.5	43.0	48.9	5.0	39.5	43.5	52.6	7.3	20.583044	-100.251600
T. C. México - Querétaro	0.00	3	2	14426	41.8	44.5	53.4	6.3	40.6	44.7	53.5	7.5	39.0	43.5	52.8	7.7	20.583115	-100.251687
X. C. Querétaro - Tequisquiapan	9.00	1	1	10055	49.7	53.9	63.2	7.3	48.0	52.3	60.6	6.9	44.6	49.6	54.3	6.2	20.633909	-100.260154
X. C. Querétaro - Tequisquiapan	9.00	1	2	9333	50.8	54.4	63.4	6.9	48.6	52.5	60.7	6.8	45.0	50.2	54.4	6.3	20.633907	-100.260298
El Rodeo	11.00	1	0	2972	59.7	63.7	73.1	7.0	51.1	53.1	61.1	5.4	50.7	54.2	63.4	6.4	20.658743	-100.258986

22 C A R R : Querétaro - Ent. San Martín — CLAVE: 22067 — RUTA : QRO — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16051	57.2	62.1	64.8	7.9	69.0	72.3	74.6	6.6	61.5	67.6	74.0	8.1	20.558548	-100.366708
T. C. México - Querétaro	0.00	3	2	17700	73.0	79.8	90.9	8.6	58.5	62.1	64.6	6.8	55.2	61.0	67.6	7.2	20.558919	-100.366663
Lagunillas	18.70	1	0	7310	65.7	71.9	81.9	7.6	63.5	69.1	74.2	6.9	58.9	64.3	73.4	8.0	20.464194	-100.266615
T. Der. Huimilpan	32.70	1	0	7353	43.5	48.2	60.5	6.8	42.1	49.4	54.3	8.7	37.1	42.4	52.7	7.9	20.394087	-100.269011
Ent. San Martín	53.00	1	0	2377	65.7	72.2	82.2	8.0	61.0	72.0	83.0	10.7	58.7	72.7	83.3	12.5	20.278217	-100.158135

23 C A R R : Querétaro - Estación Chichimequillas CLAVE: 22270 RUTA : QRO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15221	55.0	60.8	65.2	7.1	50.2	59.0	69.4	9.7	44.4	44.9	74.7	6.8	20.625792	-100.386806
T. C. Libramiento de Querétaro	0.00	3	2	15381	56.0	61.8	72.2	7.5	51.1	55.9	63.9	8.1	50.2	55.8	64.0	8.6	20.625864	-100.386874
X. C. Hacienda Paraíso - Chichimequillas	18.00	1	0	8338	58.6	62.0	68.8	6.1	56.6	60.5	69.9	5.6	54.8	57.8	64.0	4.4	20.751133	-100.322148
Estación Chichimequillas	19.20	0	0															

24 C A R R : Querétaro - Tequisquiapan CLAVE: 22502 RUTA : QRO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8303	65.5	74.4	89.4	10.6	65.3	70.3	74.5	6.2	63.1	68.5	74.3	7.0	20.600199	-100.361706
Querétaro	0.00	3	2	8358	64.9	74.5	88.7	11.0	63.2	69.2	74.2	7.5	58.3	63.5	72.8	8.3	20.600263	-100.361678
X. C. Peña Colorada - El Rodeo	14.00	1	1	9079	76.4	90.9	108.5	14.6	76.2	84.3	93.5	9.8	70.0	77.8	84.0	9.0	20.633827	-100.266401
X. C. Peña Colorada - El Rodeo	14.00	1	2	8650	75.0	90.0	107.1	14.3	71.6	81.0	92.3	10.5	69.1	75.6	83.7	8.5	20.633898	-100.266517
T. Izq. La Griega	16.60	3	1	7262	64.7	71.8	81.5	8.5	65.6	73.3	83.4	7.6	60.2	69.7	81.3	9.9	20.642511	-100.224781
T. Izq. La Griega	16.60	3	2	7330	66.0	71.1	80.2	6.5	59.2	64.9	73.6	7.4	59.2	66.2	73.8	8.5	20.642592	-100.224743
X. C. El Colorado - Higuerillas	25.70	1	1	8783	65.6	73.6	83.2	9.1	62.5	68.8	74.2	8.0	59.8	64.5	73.5	7.9	20.615897	-100.161752
X. C. El Colorado - Higuerillas	25.70	1	2	8605	66.5	72.8	82.7	8.1	64.3	69.6	74.3	6.4	61.4	64.6	73.5	6.7	20.616006	-100.161695
X. C. San Juan del Río - Xilitla	56.90	1	1	4233	75.6	81.8	91.4	7.6	73.7	84.5	93.6	11.2	69.9	78.8	92.4	10.2	20.528421	-99.911217
X. C. San Juan del Río - Xilitla	56.90	1	2	4429	74.8	81.3	91.3	7.7	75.8	85.9	93.8	10.3	74.6	80.7	92.6	7.0	20.528466	-99.911227
Tequisquiapan	57.40	1	0	10564	37.6	41.9	49.9	6.6	32.1	37.6	52.8	8.2	28.4	32.3	45.7	6.8	20.533840	-99.897629

25 C A R R : Querétaro - Tlacote El Bajo CLAVE: 22069 RUTA : QRO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12723	96.7	107.6	120.1	11.6	84.2	88.9	94.2	6.2	78.0	82.8	92.3	7.2	20.591219	-100.453890
Querétaro	0.00	3	2	12550	95.5	103.3	117.5	10.0	86.7	91.8	94.6	7.8	83.3	90.2	99.3	8.6	20.591146	-100.453899
Tlacote El Bajo	18.00	0	0															

26 C A R R : Ramal a La Estancia CLAVE: 22504 RUTA : QRO AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5757	38.9	42.6	51.6	6.5	36.2	41.7	52.6	6.7	34.6	38.1	48.2	5.2	20.424709	-100.063336
La Estancia	3.00	0	0															

27 C A R R : Ramal a Tolimán — CLAVE: 22265 — RUTA : QRO — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3850	51.6	54.7	63.5	6.8	48.2	51.9	54.6	6.5	43.9	48.9	54.2	6.4	20.859146	-99.895047
Tolimán	7.00	1	0	4287	55.4	61.8	71.4	7.8	51.7	56.6	63.9	7.6	49.4	54.8	63.6	8.8	20.896235	-99.918755

28 C A R R : Rayón - Arroyo Seco — CLAVE: 24008 — RUTA : SLP-011 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1472	40.3	44.9	56.1	8.3	38.3	47.1	53.9	6.8	36.0	39.6	51.3	5.3	21.848724	-99.627137
Lagunillas	36.00	1	0	349	40.0	44.8	54.7	8.2	37.4	41.1	51.6	5.7	35.8	39.2	45.0	4.8	21.595034	-99.564772
Lim. De Edos. Term. S.L.P. Ppia Qro.	51.00	0	0															
Arroyo Seco	57.00	1	0	736	49.4	53.5	62.7	7.5	46.7	56.0	63.8	8.9	42.2	47.8	54.0	7.9	21.553924	-99.681287

29 C A R R : San Juan del Río - Amealco — CLAVE: 22011 — RUTA : QRO — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11522	65.3	71.7	81.4	7.8	62.5	68.4	74.1	7.5	59.3	64.6	73.5	8.0	20.373103	-100.017452
Amealco	28.00	1	0	5529	65.7	74.2	86.4	10.3	63.1	68.7	76.5	7.4	60.9	65.0	74.2	7.8	20.199029	-100.135489

30 C A R R : T. C. (Villa del Pueblito - Huimilpan) - Coroneo — CLAVE: 00155 — RUTA : QRO-GTO — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1	4104	46.3	52.2	61.9	7.8	43.3	49.3	54.5	7.2	40.4	43.7	53.0	6.4	20.499591	-100.424030
T. C. Villa del Pueblito - Huimilpan	0.00	3	2	4240	46.3	52.2	61.8	7.8	39.9	42.9	52.5	5.8	40.1	43.5	52.9	6.4	20.499637	-100.423973
T. der a Joaquín Herrera	5.00	3	1	4464	65.6	73.1	82.9	9.1	65.2	70.5	74.8	6.4	64.4	71.8	82.3	8.5	20.474354	-100.429108
T. der a Joaquín Herrera	5.00	3	2	4465	66.1	73.2	83.1	8.6	59.8	65.0	73.7	7.5	56.8	63.4	73.1	8.4	20.474345	-100.429021
Lim. Edos. Term. Qro. Ppia. Gto.	20.00	0	0															
Coroneo	45.20	1	0	3943	40.4	44.9	58.4	8.5	38.7	42.1	44.7	6.4	37.5	42.0	48.5	7.0	20.213814	-100.366604

31 C A R R : Villa del Pueblito - Huimilpan — CLAVE: 22503 — RUTA : QRO — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19748	40.1	43.4	53.8	6.7	39.5	44.8	53.7	8.1	36.0	41.1	54.4	6.9	20.529865	-100.441418
T. C. Querétaro - Irapuato (Libre)	0.00	3	2	18041	39.9	43.4	52.8	6.6	38.2	42.9	52.5	7.3	37.7	42.1	50.8	6.9	20.529867	-100.441255
Huimilpan	27.00	1	0	2213	30.7	34.6	44.3	7.4	29.9	32.9	34.7	7.3	28.5	32.1	34.6	6.8	20.379686	-100.278896

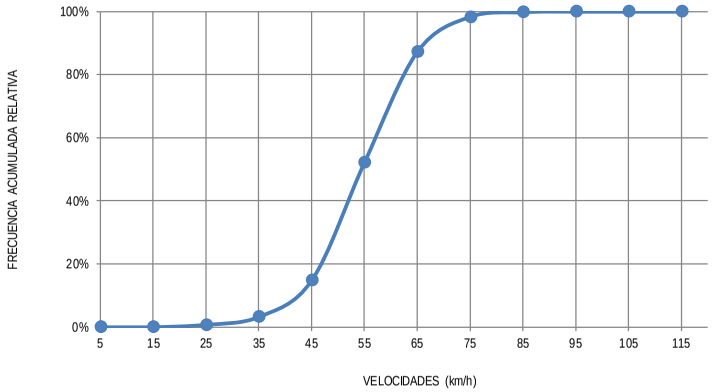
32 C A R R : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2022

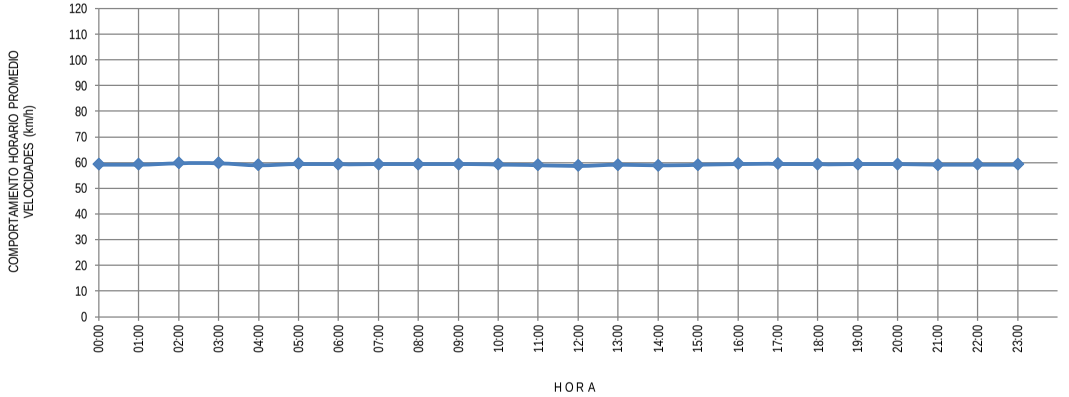
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00	0	0															
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	1	31866	85.6	96.3	112.2	11.6	84.3	91.0	101.9	8.3	79.1	86.8	93.9	9.3	19.341001	-99.671401
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	1	10268	50.3	56.0	63.8	8.4	44.3	50.2	61.8	7.1	40.9	46.0	59.9	8.1	19.341005	-99.670326
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	2	29311	85.8	95.5	110.3	10.9	80.2	89.1	94.8	10.8	74.7	83.6	93.5	9.1	19.340225	-99.671113
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	2	10232	43.7	49.9	54.5	7.6	42.2	48.1	54.9	7.8	38.0	42.6	52.3	6.9	19.340134	-99.671207
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	1	37999	68.3	74.0	86.2	8.9	68.0	73.3	83.0	7.5	64.9	71.2	81.2	7.4	19.382453	-99.704957
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	2	35414	62.1	69.3	80.4	8.7	60.4	64.1	73.3	6.7	56.5	62.0	71.9	7.3	19.379053	-99.703038
El Dorado	16.00	1	1	37810	85.9	93.7	105.6	9.6	82.3	87.7	98.1	7.9	74.7	80.8	91.0	7.1	19.401191	-99.712962
El Dorado	16.00	1	2	37550	86.9	93.2	105.7	8.8	77.1	82.3	92.3	7.1	74.9	80.7	91.5	6.7	19.401487	-99.713430
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	1	20183	76.9	84.4	96.5	9.6	72.1	79.0	84.2	8.6	66.1	72.1	82.2	7.5	19.429095	-99.724628
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	2	21808	76.6	84.2	94.9	9.9	66.7	72.3	82.0	7.5	63.2	70.2	81.3	8.3	19.428543	-99.724750
Ixtlahuaca de Rayón	31.20	1	1	22855	76.9	83.4	93.0	8.9	76.5	83.0	92.8	8.4	68.7	73.4	82.7	7.8	19.557163	-99.759535
Ixtlahuaca de Rayón	31.20	1	2	27440	76.2	82.9	92.9	8.3	65.6	71.3	80.1	7.2	61.7	68.2	80.2	8.5	19.556190	-99.759352
Ixtlahuaca de Rayón	31.20	3	1	23547	80.9	86.2	94.7	8.6	66.0	71.3	75.1	7.0	63.5	69.1	74.2	7.1	19.581815	-99.763884
Ixtlahuaca de Rayón	31.20	3	2	21425	70.8	79.3	95.0	10.3	69.0	75.5	83.7	8.9	64.7	70.9	79.6	7.4	19.584367	-99.769416
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	1	21403	78.2	86.4	94.8	10.3	68.6	74.1	86.2	8.5	67.6	74.4	84.9	9.3	19.567371	-99.760441
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	2	24152	75.2	82.2	94.5	8.5	67.7	73.7	83.1	8.6	61.6	66.0	74.8	7.5	19.562975	-99.761348
Pastejé	45.20	1	1	19237	92.5	108.1	124.3	15.5	85.6	94.1	103.4	9.6	79.6	89.9	101.8	11.6	19.631887	-99.780496
Pastejé	45.20	1	2	19472	83.7	93.7	106.0	10.9	80.9	87.9	94.1	8.8	73.7	82.2	92.8	9.5	19.631948	-99.780925
Pastejé	45.20	3	1	20348	108.3	118.9	132.2	11.6	81.6	84.9	93.6	7.1	78.5	83.6	94.3	8.2	19.658081	-99.793461
Pastejé	45.20	3	2	20801	106.6	116.4	127.3	10.3	83.3	89.6	94.3	7.5	75.0	82.3	92.6	8.3	19.656124	-99.792469
Atlacomulco	65.00	1	1	21250	84.2	92.5	105.0	9.6	78.4	87.2	99.5	10.5	75.6	83.8	97.9	10.0	19.779557	-99.863468
Atlacomulco	65.00	1	2	19088	69.4	74.7	86.9	8.7	69.3	75.8	83.9	9.0	57.6	64.1	77.7	8.9	19.785290	-99.866248
Atlacomulco	65.00	3	1	19799	93.3	103.4	114.8	11.9	82.7	93.4	109.7	12.3	79.6	89.3	103.3	11.0	19.811251	-99.871793
Atlacomulco	65.00	3	2	18941	81.7	90.8	104.4	10.6	81.4	97.2	111.7	13.8	74.7	83.2	101.5	9.6	19.811259	-99.871898
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	1	9117	91.0	107.2	128.8	16.3	81.5	99.7	113.8	16.4	73.8	88.7	113.2	14.7	19.910887	-99.848377
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	2	8881	99.2	113.3	131.8	15.0	81.0	98.1	111.3	16.6	78.0	99.3	118.6	19.6	19.910896	-99.848463
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	1	9035	69.0	82.5	97.1	13.3	67.9	71.3	74.5	5.7	60.7	68.8	75.7	9.8	19.930245	-99.842021
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	2	8977	66.5	73.9	84.2	9.1	62.0	74.6	83.6	11.3	58.8	68.0	82.3	10.4	19.928076	-99.842086
Acambay	85.64	3	0	12818	67.3	77.7	98.1	11.9	65.8	77.6	90.1	11.8	58.6	66.5	78.8	9.4	19.964406	-99.852371
T. Der. Aculco de Espinoza	104.43	1	1	6679	99.5	113.7	133.8	14.7	85.0	100.4	114.3	14.5	78.2	92.0	113.4	14.4	20.080473	-99.863287
T. Der. Aculco de Espinoza	104.43	1	2	6839	94.6	109.8	127.1	15.0	84.7	99.7	112.9	14.5	80.3	93.1	113.6	13.8	20.078374	-99.862013
T. Der. Aculco de Espinoza	104.43	3	1	6017	97.3	113.7	129.1	16.7	79.2	94.7	111.0	16.0	81.3	97.0	113.6	16.6	20.092216	-99.862290
T. Der. Aculco de Espinoza	104.43	3	2	6161	83.8	98.3	115.2	14.4	75.0	92.9	105.8	17.1	62.0	82.7	104.9	19.5	20.092233	-99.862376
T. Der. Polotitlán	122.73	1	1	5589	71.5	88.3	109.9	16.0	81.9	108.7	138.5	24.6	81.1	109.1	137.8	24.7	20.225840	-99.899419
T. Der. Polotitlán	122.73	1	2	5575	75.4	89.1	103.4	14.3	61.2	80.9	98.0	17.2	50.2	61.5	79.8	11.1	20.225776	-99.899476
Lim. Edos. Term. Méx. Ppia. Qro.	128.10	0	0															
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	1	8595	89.0	101.4	116.1	13.3	86.6	101.8	112.8	14.8	76.7	84.4	95.0	10.0	20.280719	-99.931106
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	2	9022	95.3	106.7	123.9	12.4	85.5	95.6	111.5	11.4	82.8	93.1	111.4	11.9	20.280953	-99.931232

32 C A R R : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2022

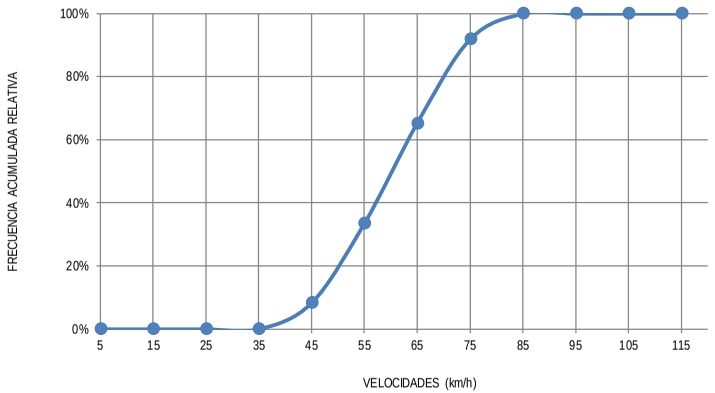
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro	131.52	1	1	6916	62.5	69.6	87.9	9.1	64.8	72.3	87.8	9.8	51.8	55.4	64.2	7.5	20.294713	-99.933143
T. C. México - Querétaro	131.52	1	2	7507	73.8	80.0	89.4	7.6	63.0	69.0	76.8	7.7	62.6	68.2	74.7	7.6	20.294712	-99.933229

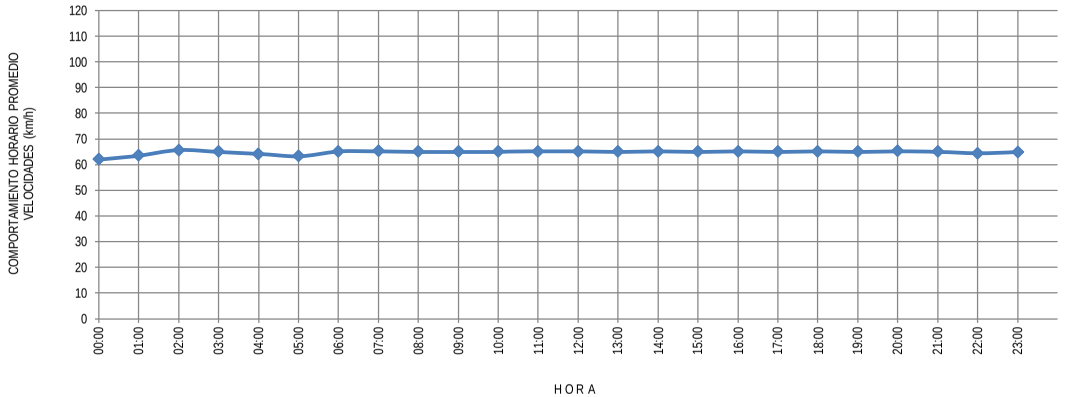
1 Carr: Ent. Buenavista - San Miguel de Allende CLAVE: 00111 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



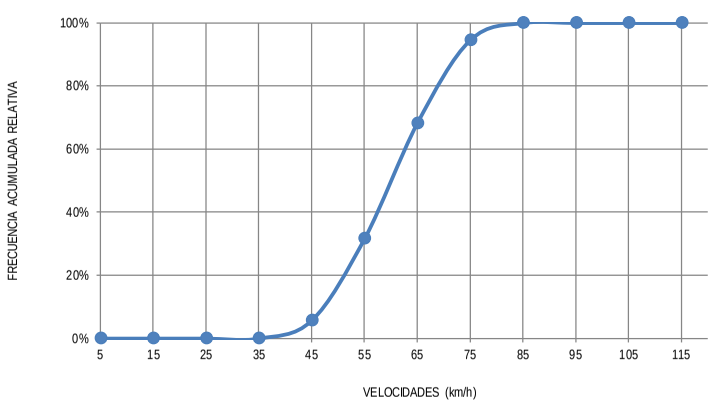


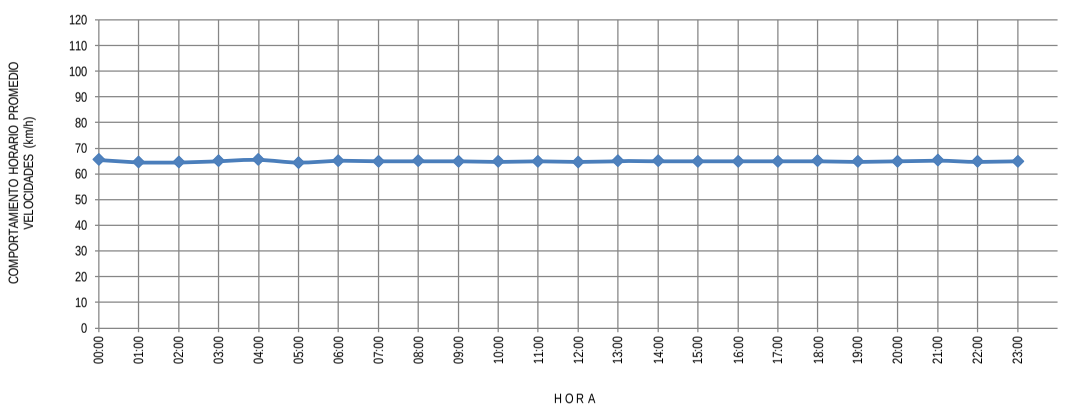
2 Carr: Jalpan de Serra - Rioverde CLAVE: 00265 RUTA: MEX-069 KM: 0.000 TE: 3 SC: 0



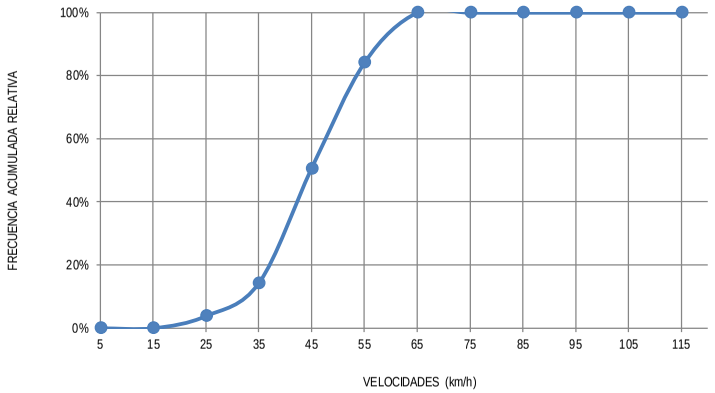


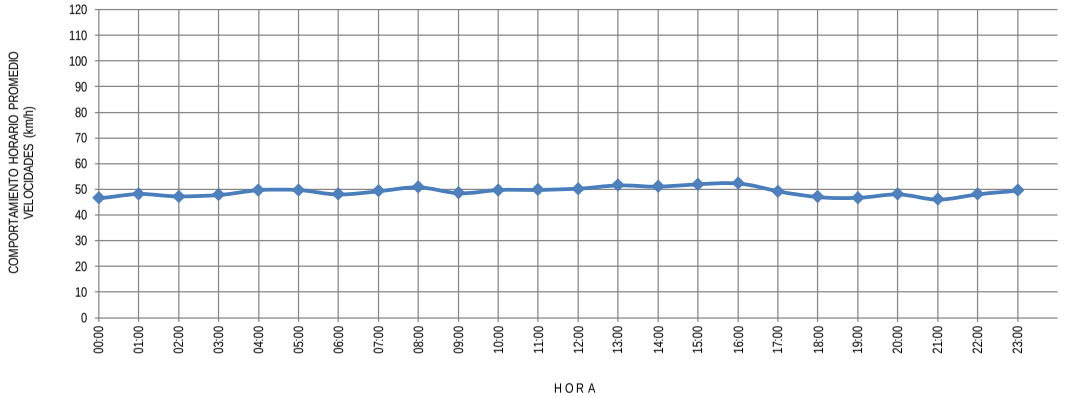
3 Carr: La Noria - Acámbaro CLAVE: 00131 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



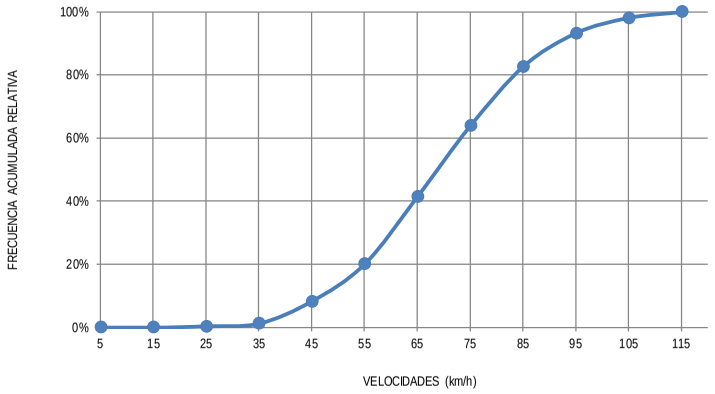


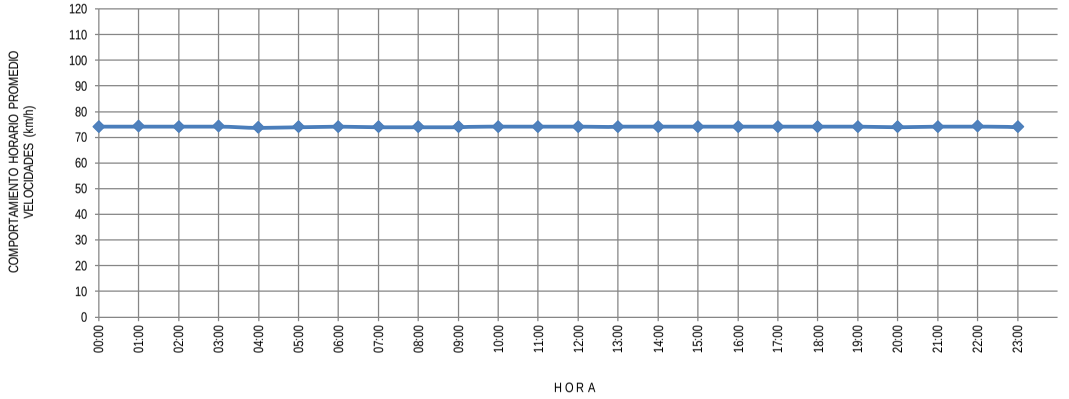
4 Carr: Portezuelo - Palmillas | CLAVE: 00194 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



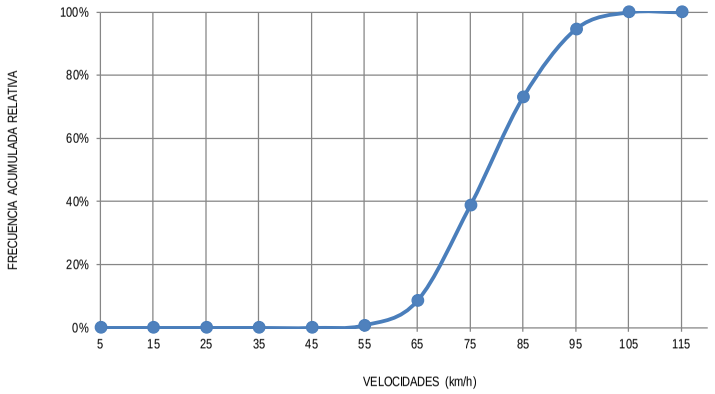


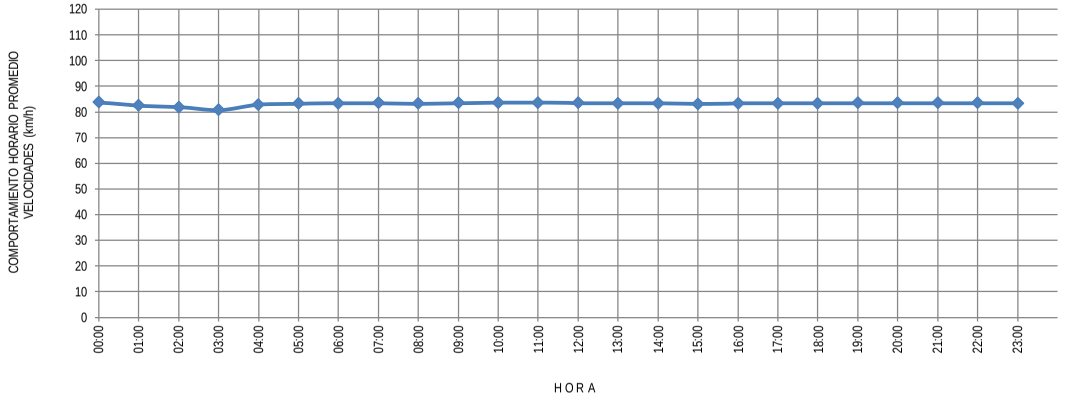
5 Carr: Querétaro - Irapuato (Libre) | CLAVE: 00154 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



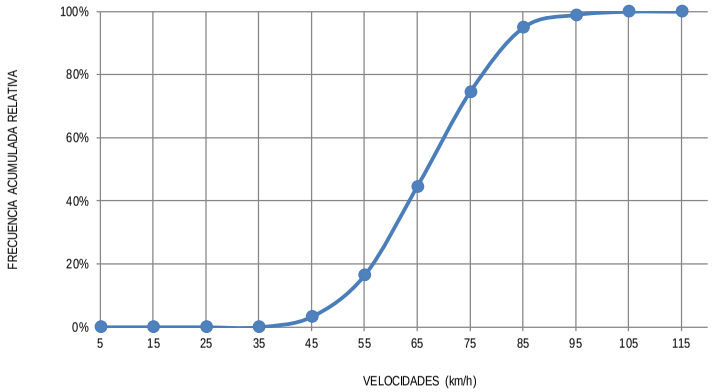


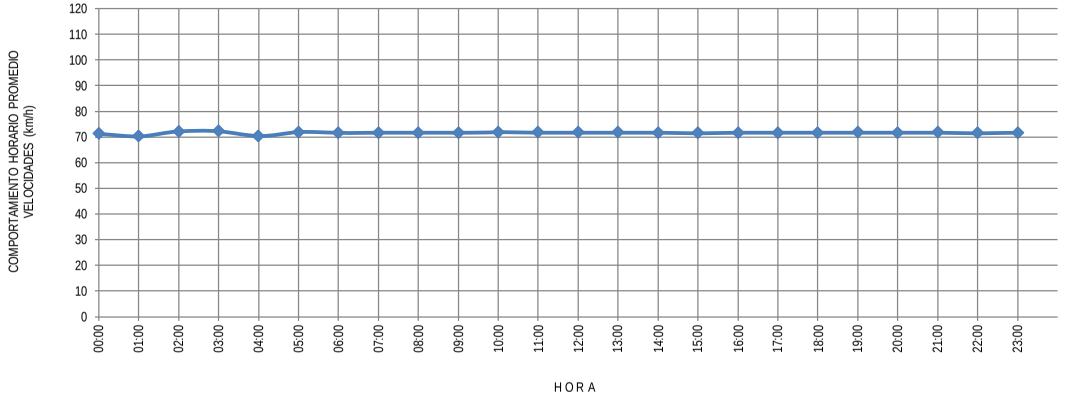
6 Carr: Querétaro - San Luis Potosí | CLAVE: 00165 | RUTA: MEX-057 | KM: 6.280 | TE: 3 | SC: 1



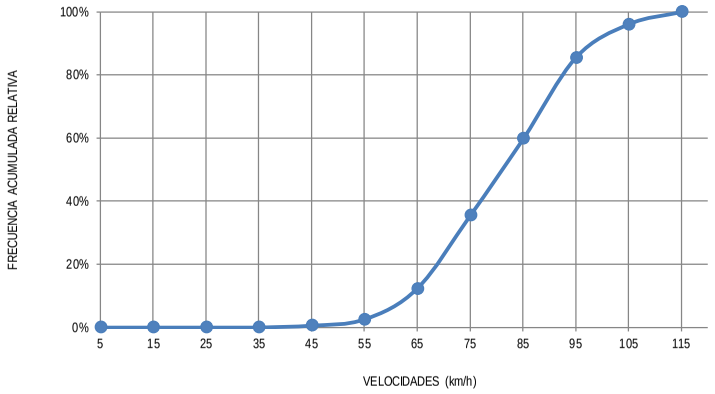


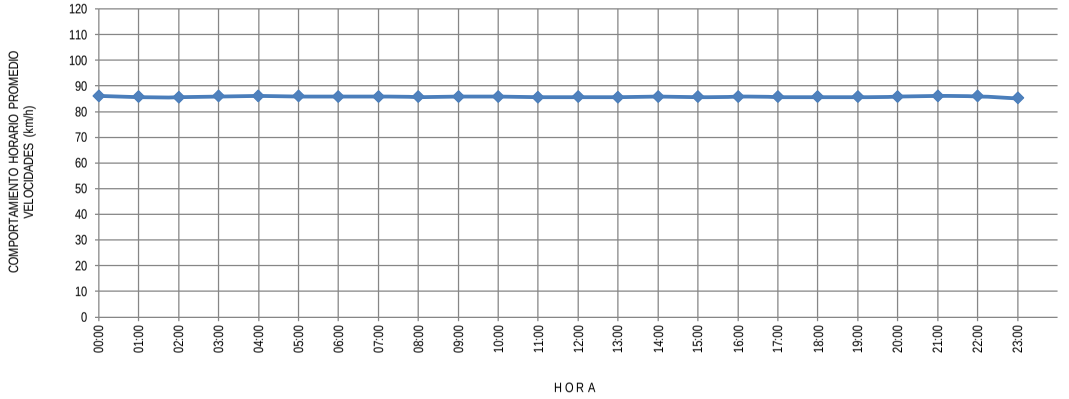
7 Carr: San Juan del Río - Xilitla CLAVE: 00183 RUTA: MEX-120 KM: 5.200 TE: 3 SC: 1



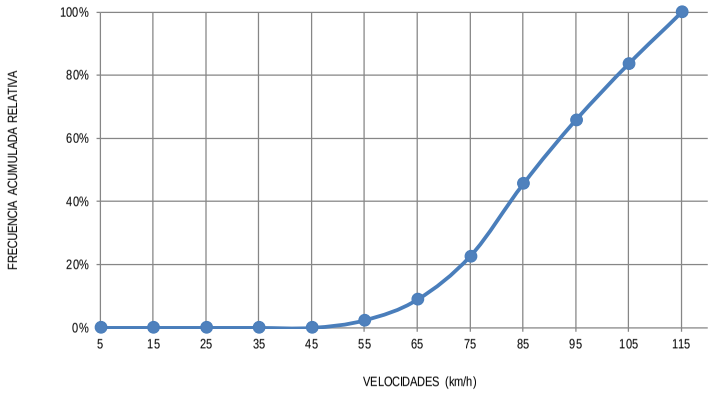


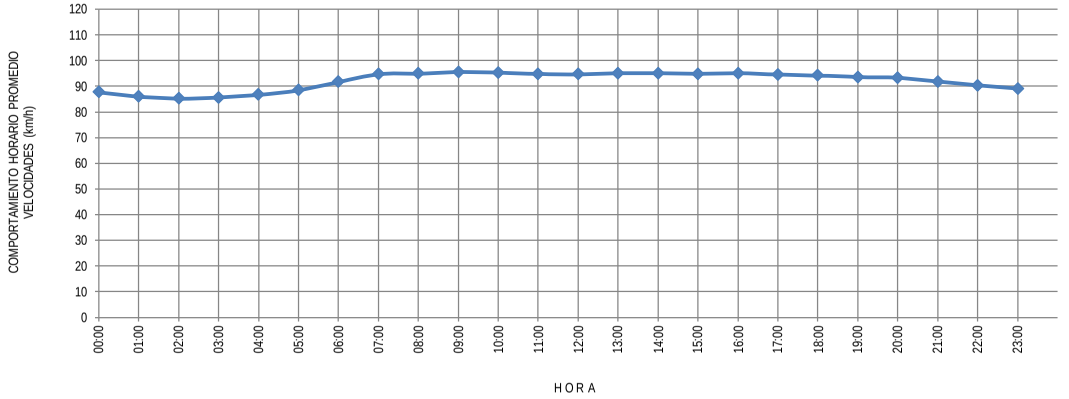
8 Carr: Libramiento Nororiente de Querétaro (Cuota) CLAVE: 22266 RUTA: MEX-057D KM: 0.000 TE: 3 SC: 1



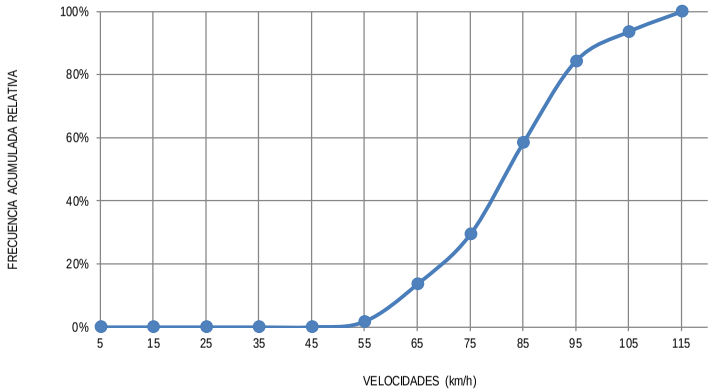


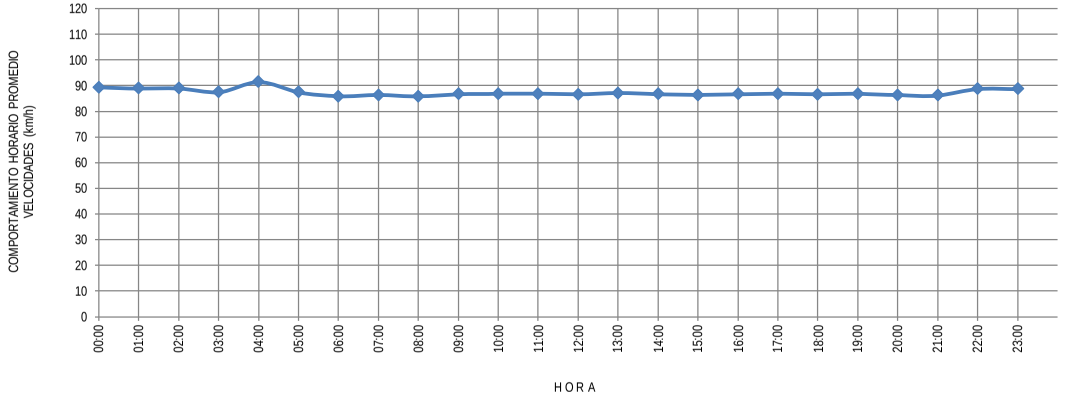
9 Carr: Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA: MEX-045D KM: 1.600 TE: 1 SC: 1



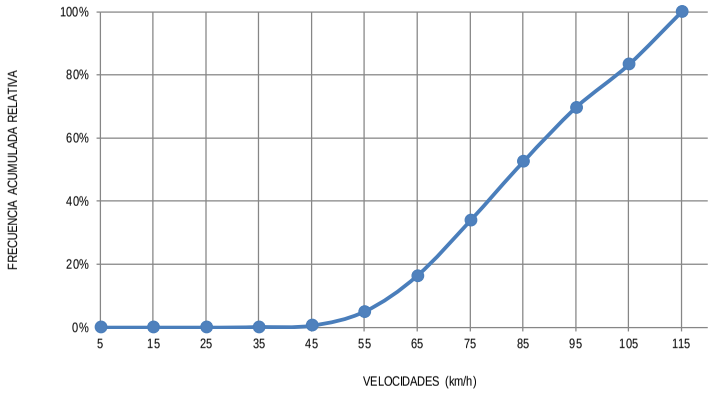


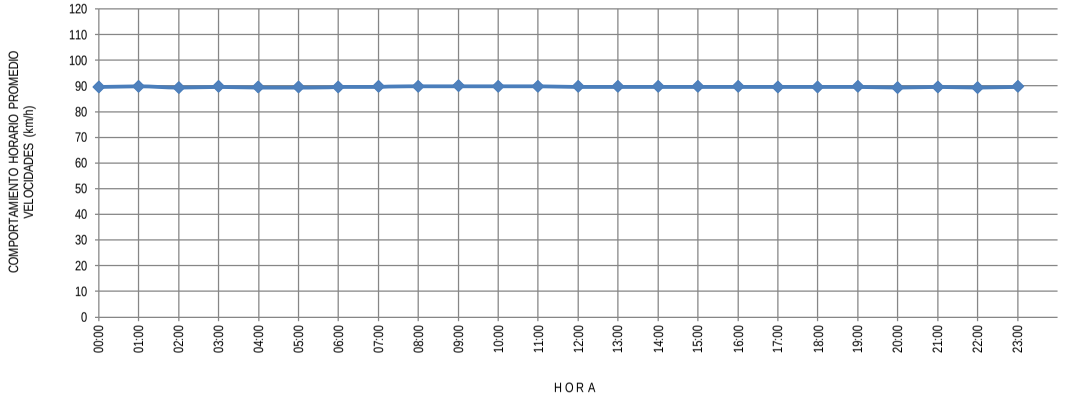
10 Carr: Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



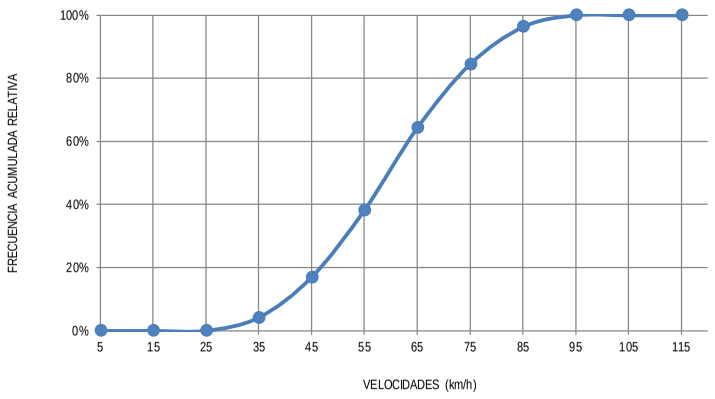


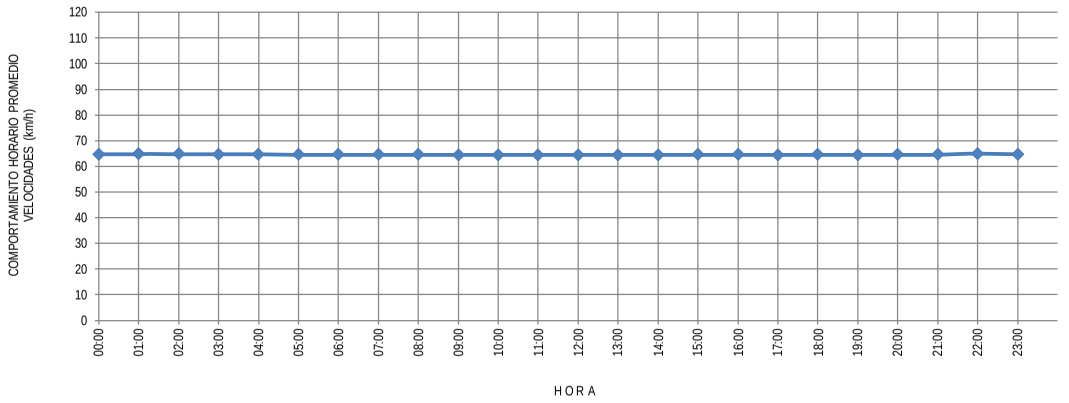
11 Carr: México - Querétaro (Cuota) CLAVE: 00411 RUTA: MEX-057-MEX-057D KM: 56.180 TE: 1 SC: 1



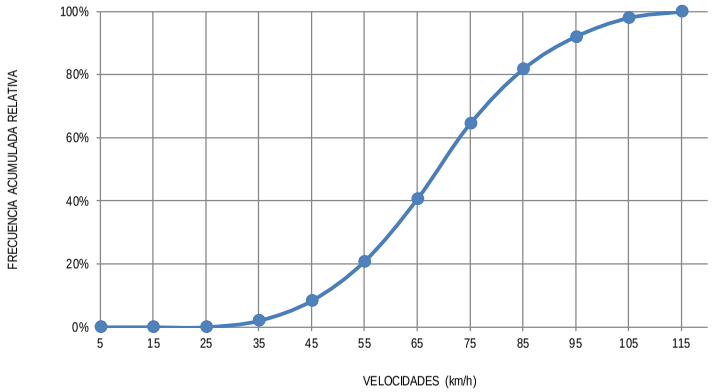


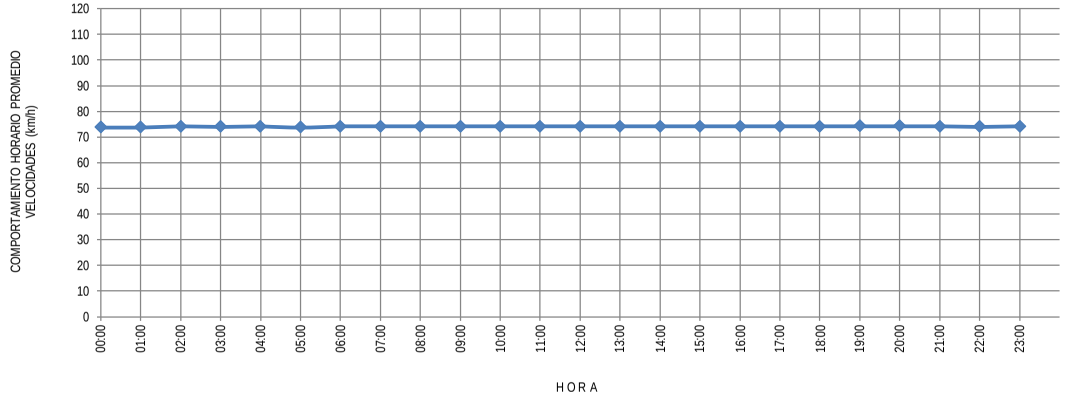
12 Carr: Ajuchitlán - Colón CLAVE: 22010 RUTA: QRO-005 KM: 0.000 TE: 3 SC: 1



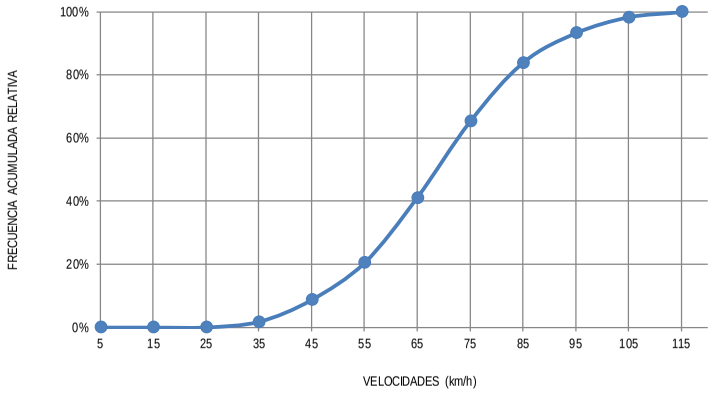


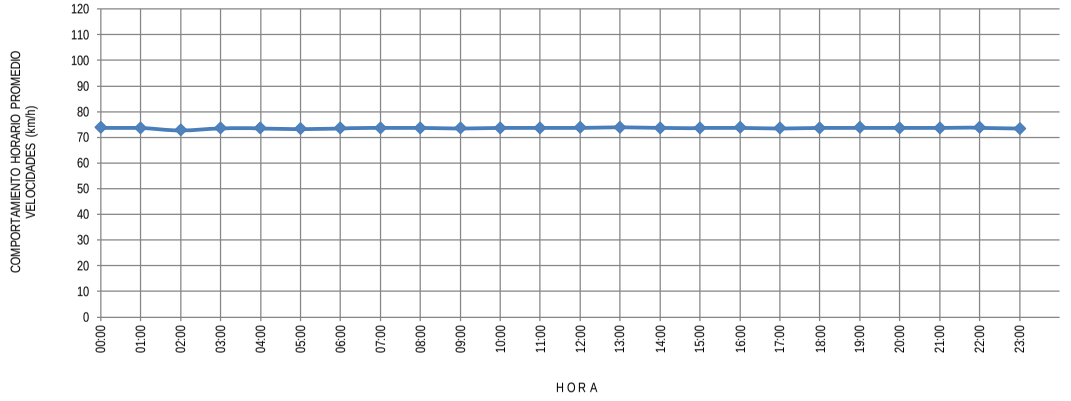
13 Carr: Ajuchitlán - Ezequiel Montes CLAVE: 22005 RUTA: QRO-005 KM: 0.000 TE: 3 SC: 1



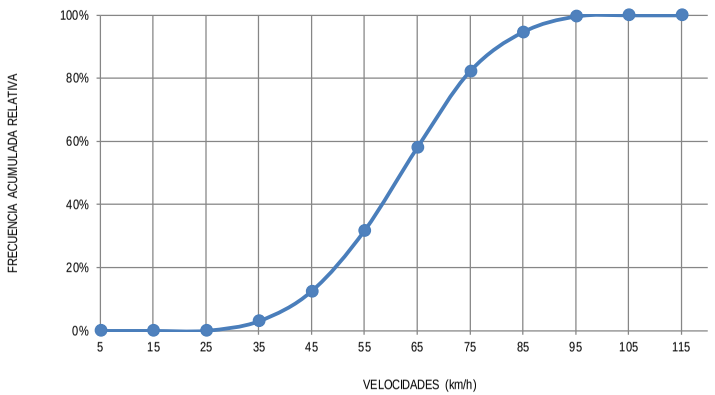


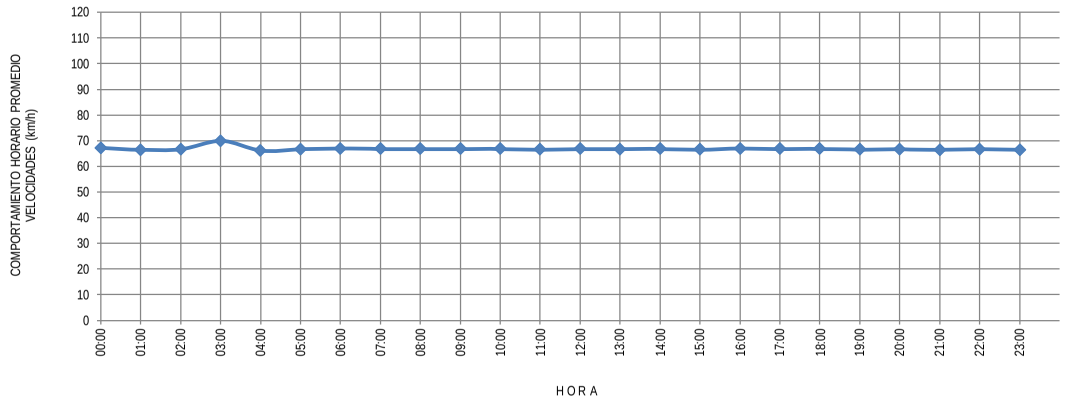
14 Carr: El Colorado - Higuerillas CLAVE: 22004 RUTA: QRO-004 KM: 0.000 TE: 3 SC: 1



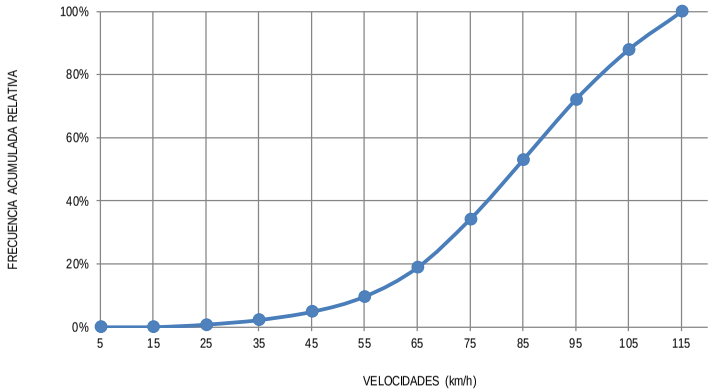


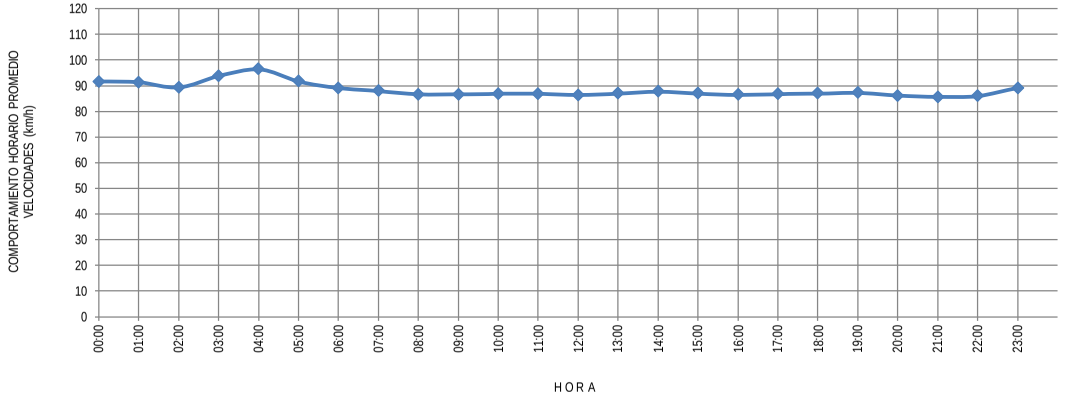
15 Carr: Hacienda Paraíso - Chichimequillas CLAVE: 22001 RUTA: QRO-001 KM: 0.000 TE: 3 SC: 1



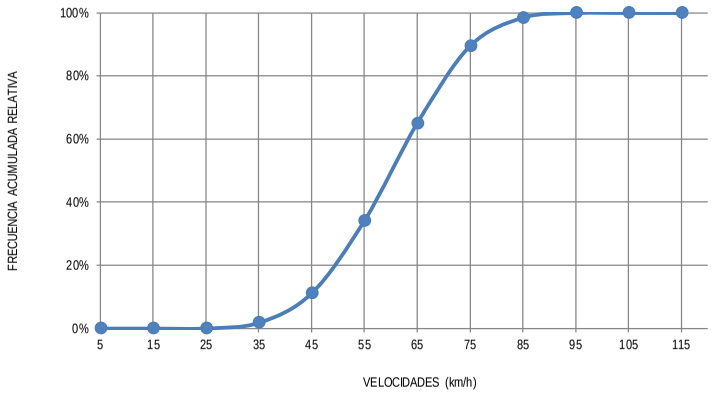


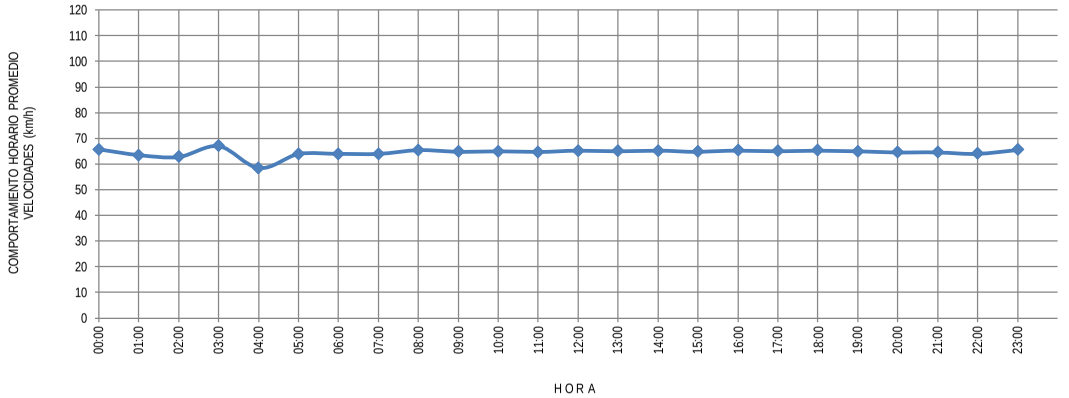
16 Carr: Huimilpan - El Lindero | CLAVE: 00155 | RUTA: QRO-GTO | KM: 2.600 | TE: 1 | SC: 0



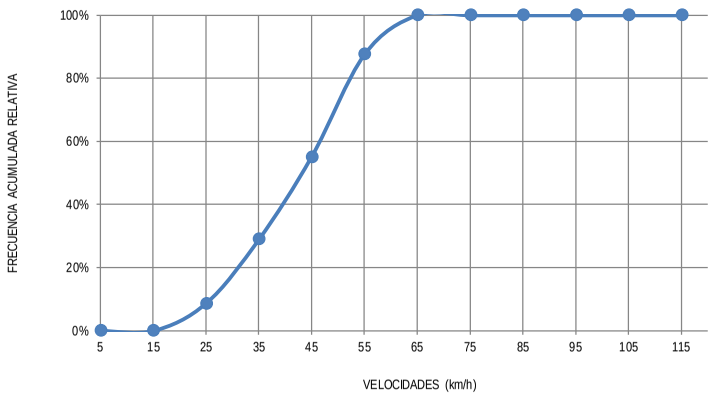


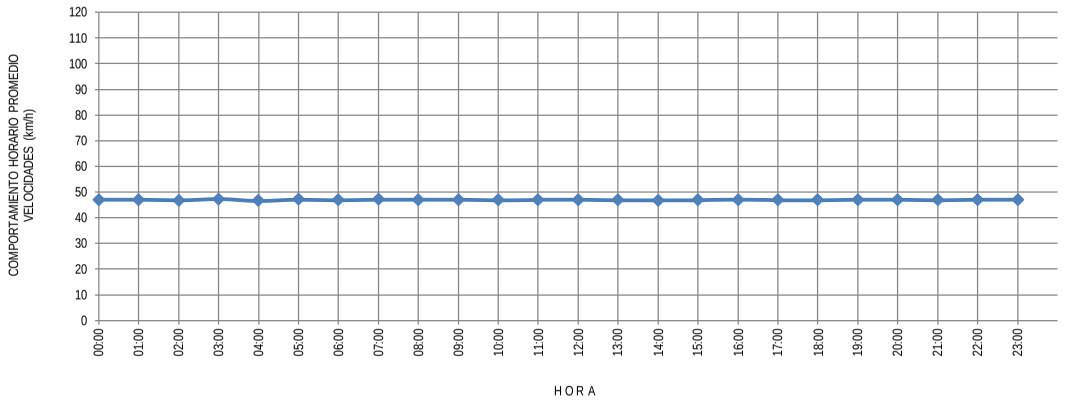
17 Carr: La Culata - San Joaquín | CLAVE: 22021 | RUTA: QRO-021 | KM: 0.000 | TE: 3 | SC: 0



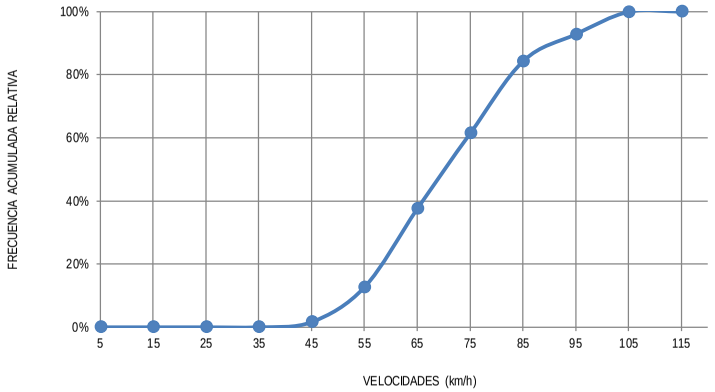


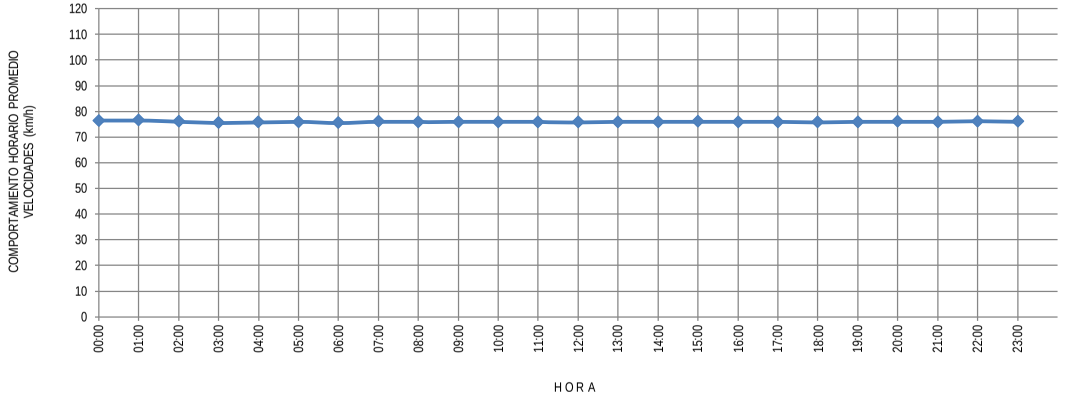
18 Carr: Libramiento de San Juan del Río | CLAVE: 22266 | RUTA: QRO | KM: 0.000 | TE: 3 | SC: 1



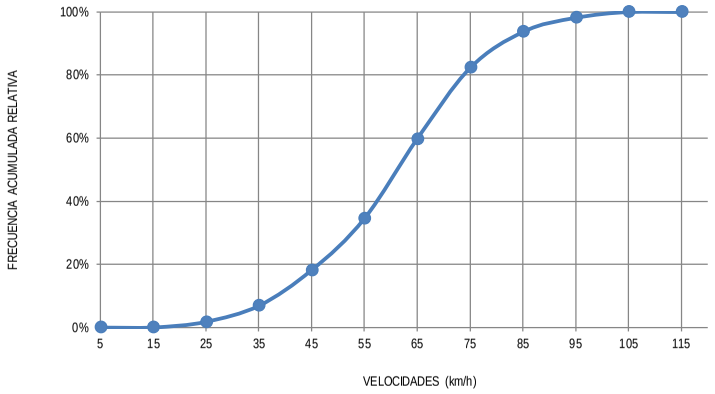


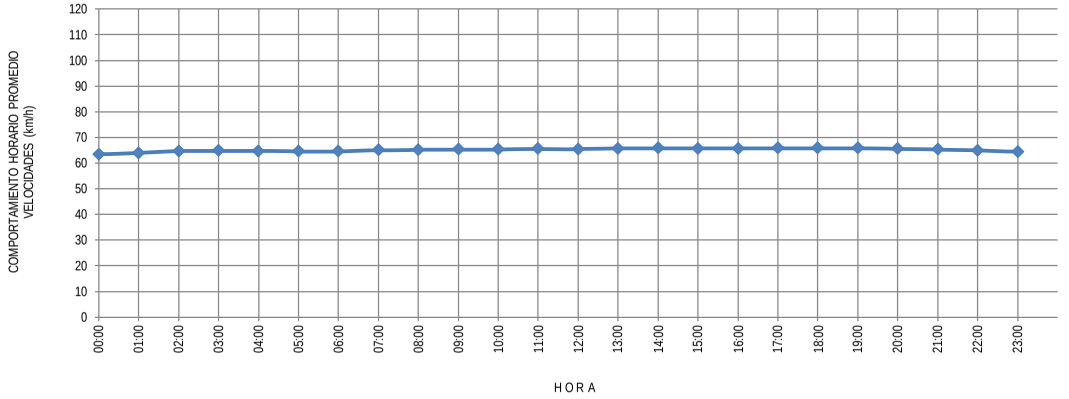
19 Carr: Libramiento Norte de Querétaro CLAVE: 22500 RUTA: QRO KM: 0.000 TE: 3 SC: 1



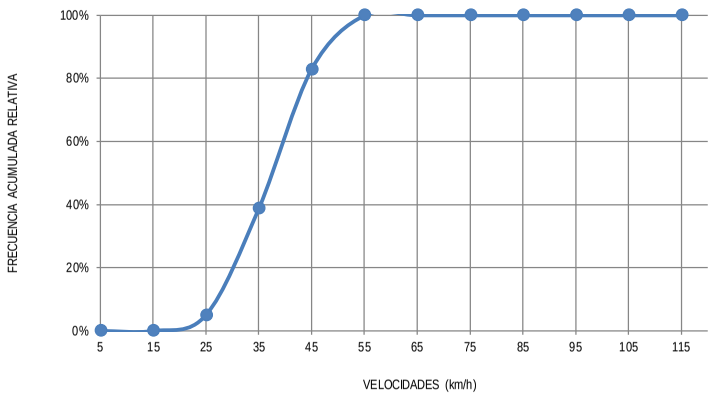


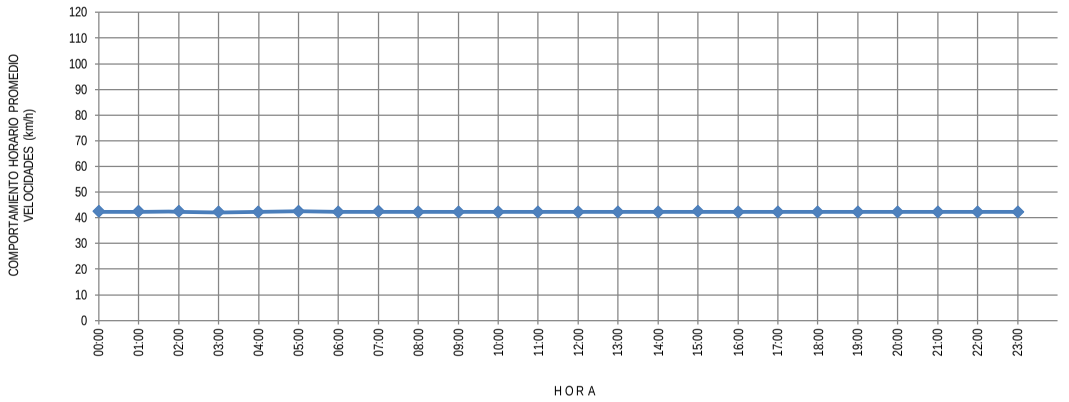
20 Carr: Libramiento Surponiente de Querétaro CLAVE: 22501 RUTA: QRO KM: 0.000 TE: 3 SC: 1



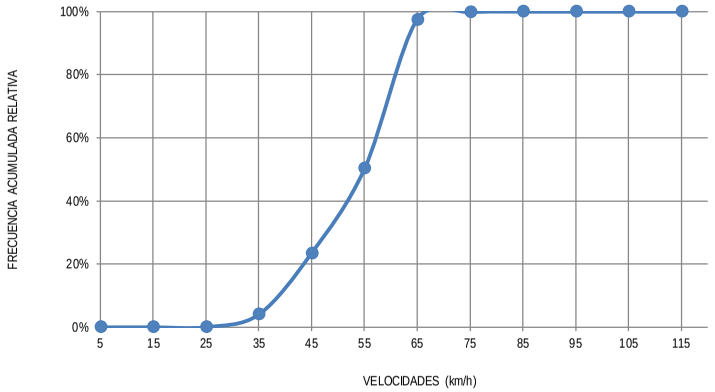


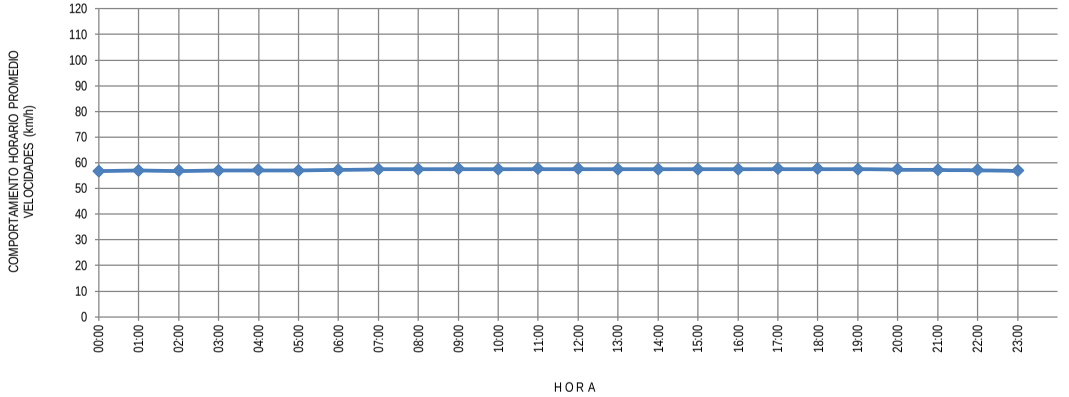
21 Carr: Peña Colorada - El Rodeo CLAVE: 22002 RUTA: QRO KM: 0.000 TE: 3 SC: 1



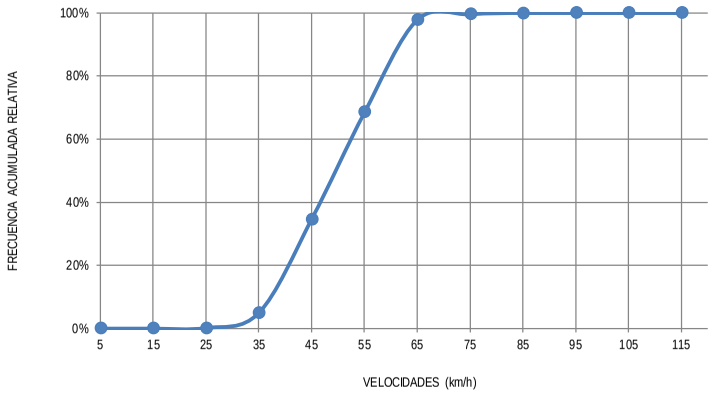


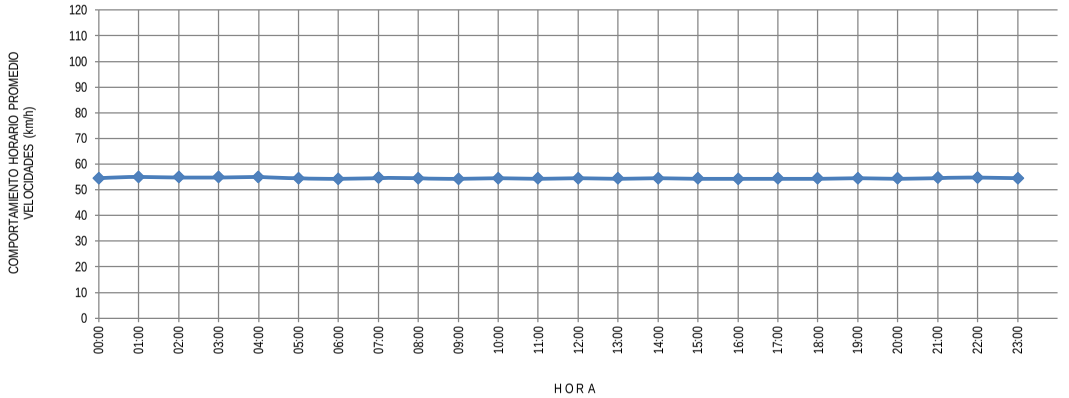
22 Carr: Querétaro - Ent. San Martín | CLAVE: 22067 | RUTA: QRO | KM: 0.000 | TE: 3 | SC: 1



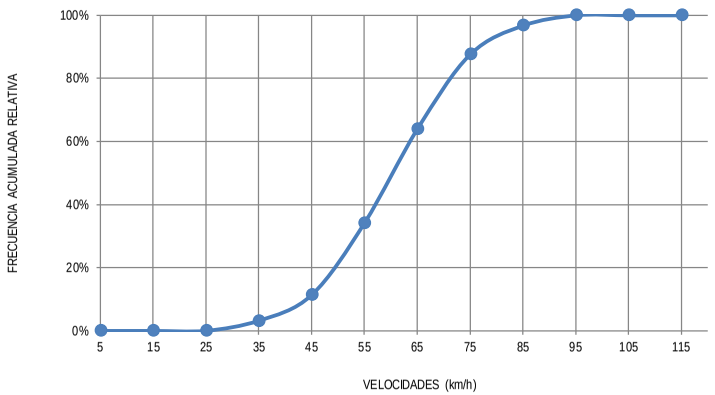


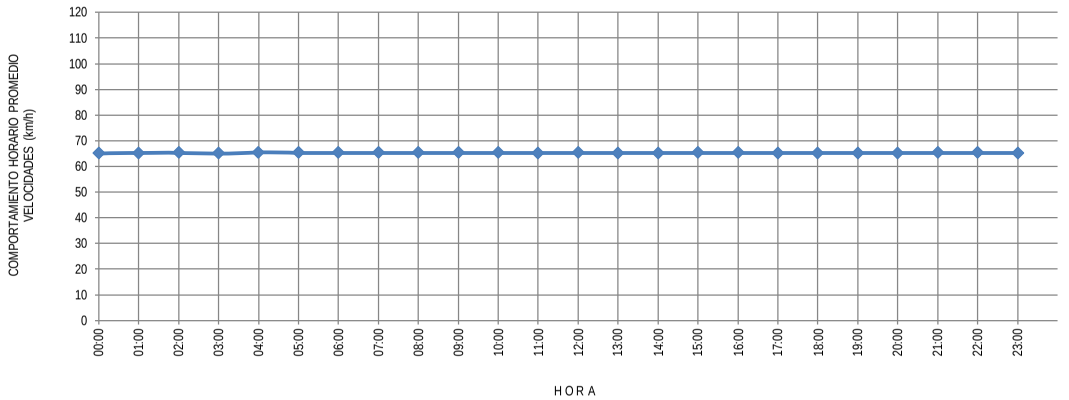
23 Carr: Querétaro - Estación Chichimequillas | CLAVE: 22270 | RUTA: QRO | KM: 0.000 | TE: 3 | SC: 1



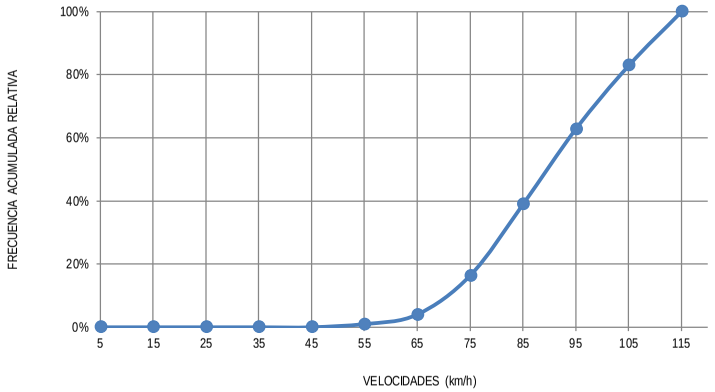


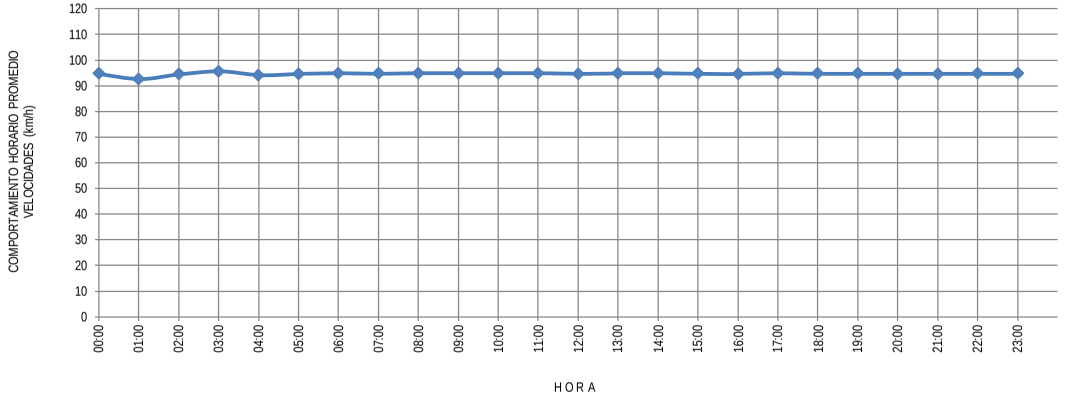
24 Carr: Querétaro - Tequisquiapan | CLAVE: 22502 | RUTA: QRO | KM: 0.000 | TE: 3 | SC: 1



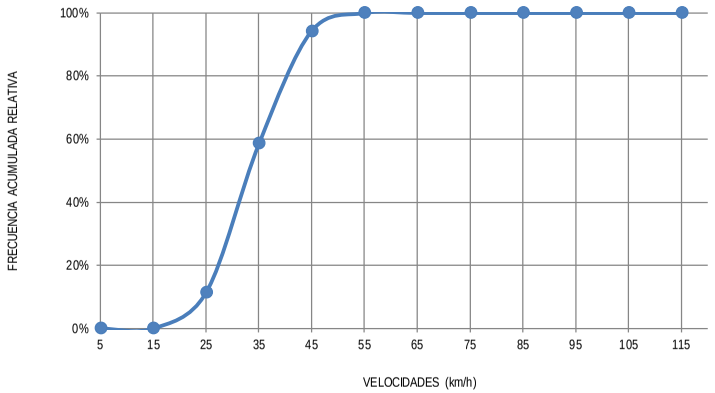


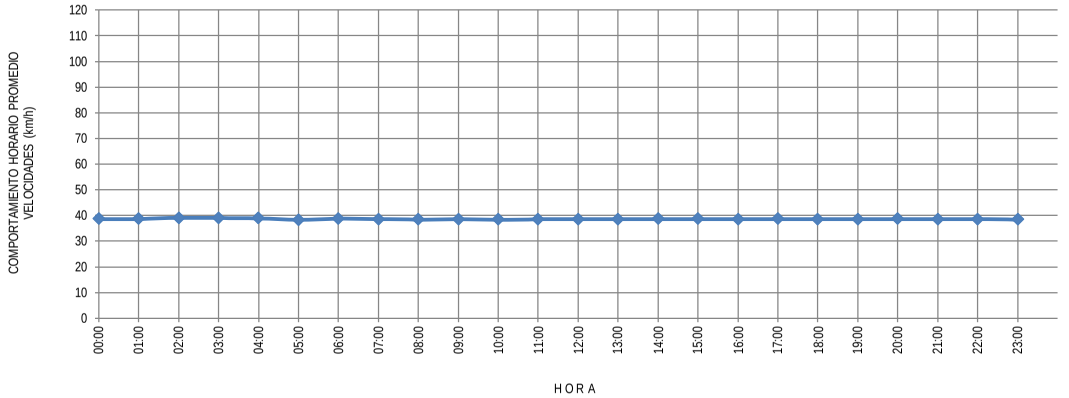
25 Carr: Querétaro - Tlacote El Bajo CLAVE: 22069 RUTA: QRO KM: 0.000 TE: 3 SC: 1



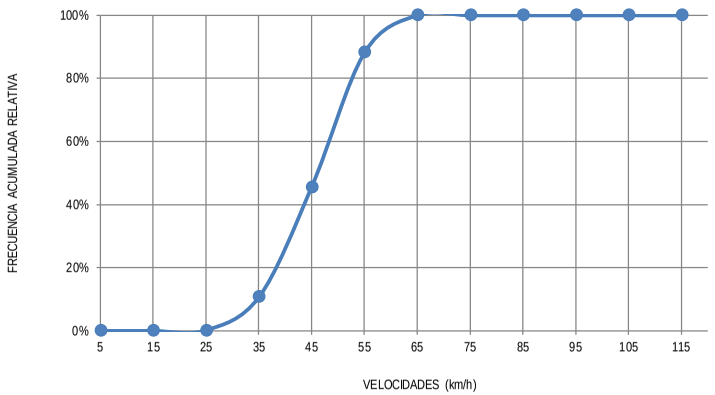


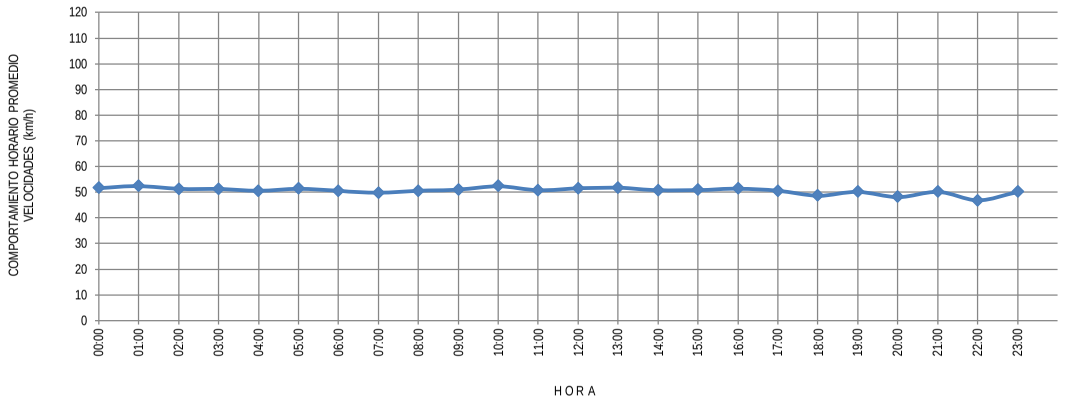
26 Carr: Ramal a La Estancia CLAVE: 22504 RUTA: QRO KM: 0.000 TE: 3 SC: 0



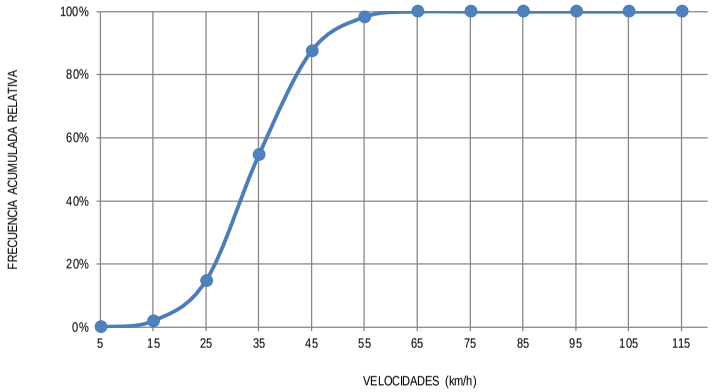


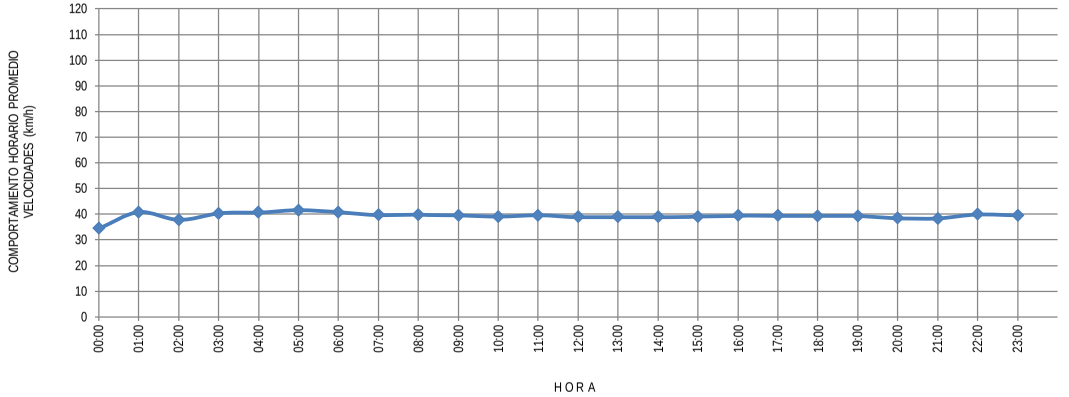
27 Carr: Ramal a Tolimán CLAVE: 22265 RUTA: QRO KM: 0.000 TE: 3 SC: 0



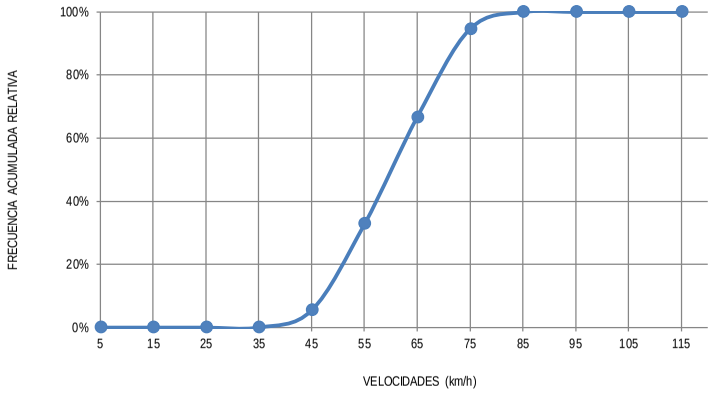


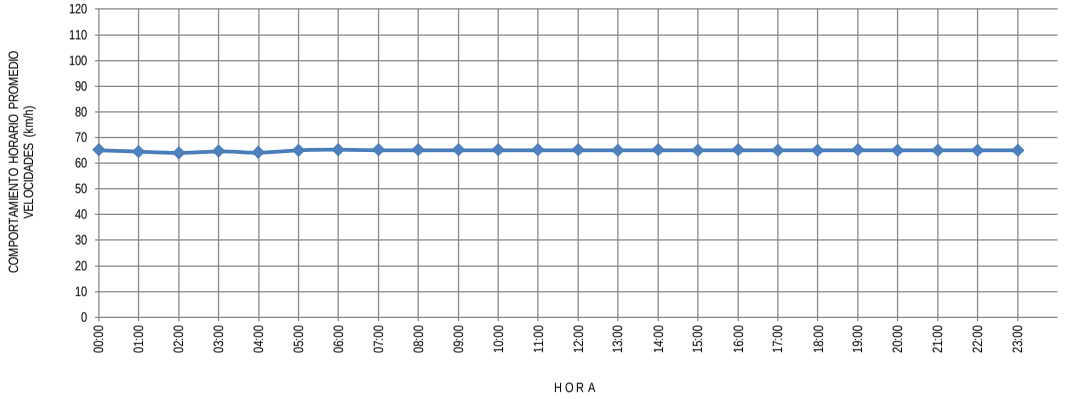
28 Carr: Rayón - Arroyo Seco CLAVE: 24008 RUTA: SLP-011 KM: 0.000 TE: 3 SC: 0



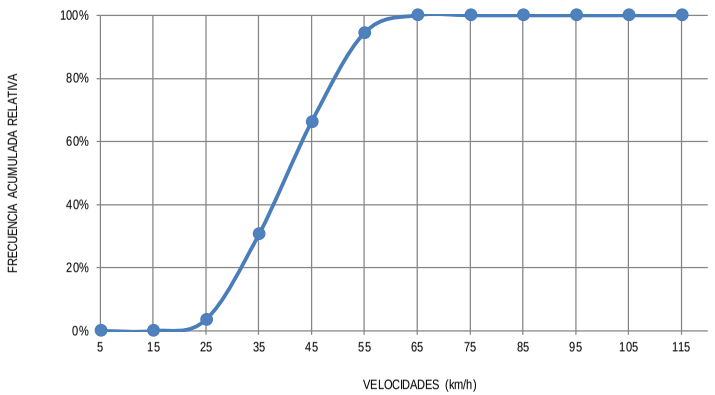


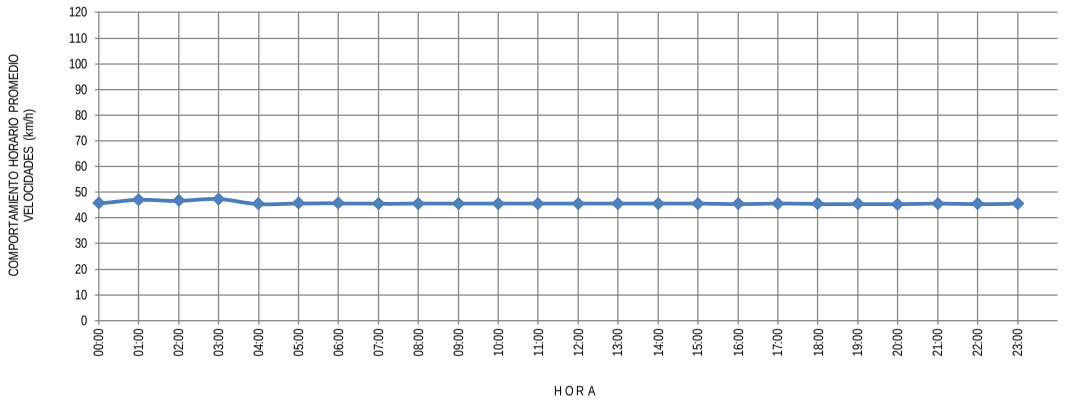
29 Carr: San Juan del Río - Amealco CLAVE: 22011 RUTA: QRO KM: 0.000 TE: 3 SC: 0



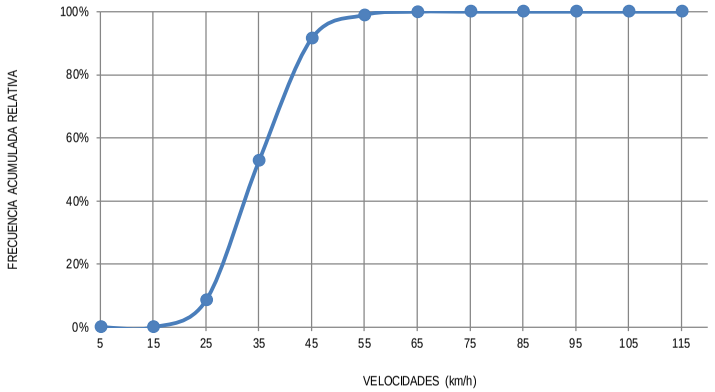


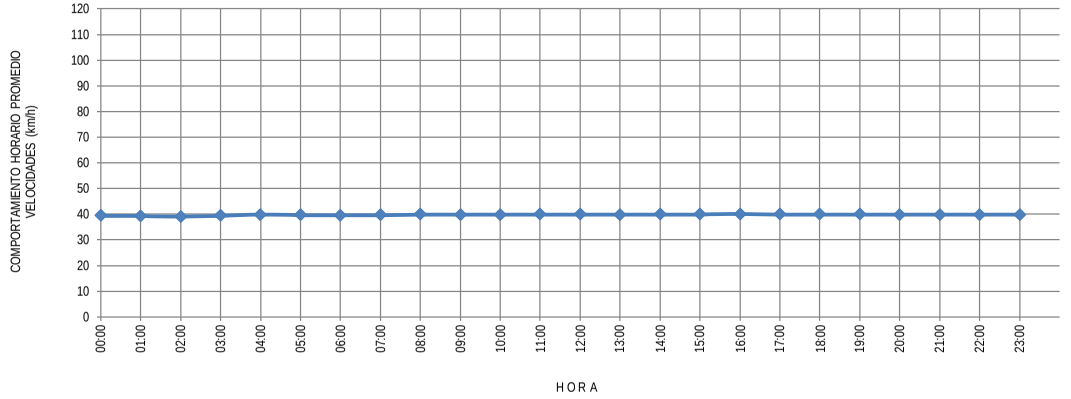
30 Carr: T. C. (Villa del Pueblito - Huimilpan) - Coroneo CLAVE: 00155 RUTA: QRO-GTO KM: 0.000 TE: 3 SC: 1



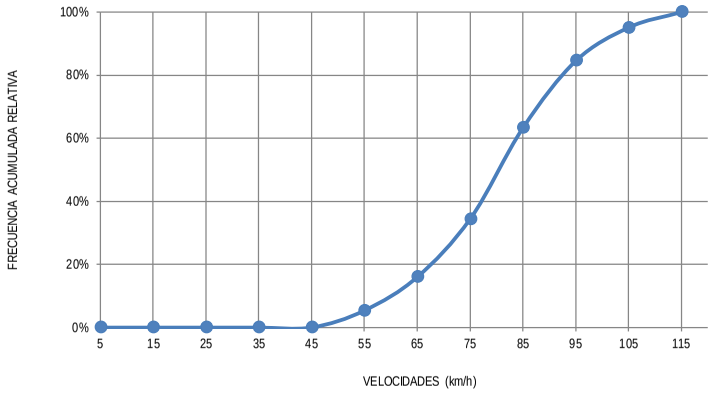


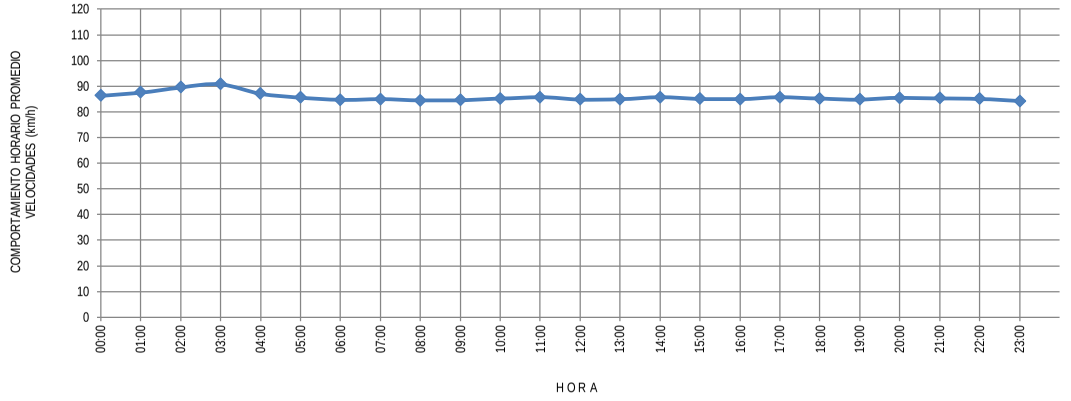
31 Carr: Villa del Pueblito - Huimilpan CLAVE: 22503 RUTA: QRO KM: 0.000 TE: 3 SC: 1

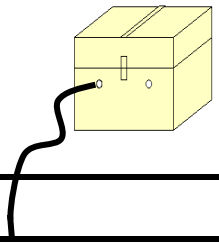




32 Carr: Toluca - Palmillas CLAVE: 00496 RUTA: EM(D)-MEX-055 KM: 7.210 TE: 3 SC: 1

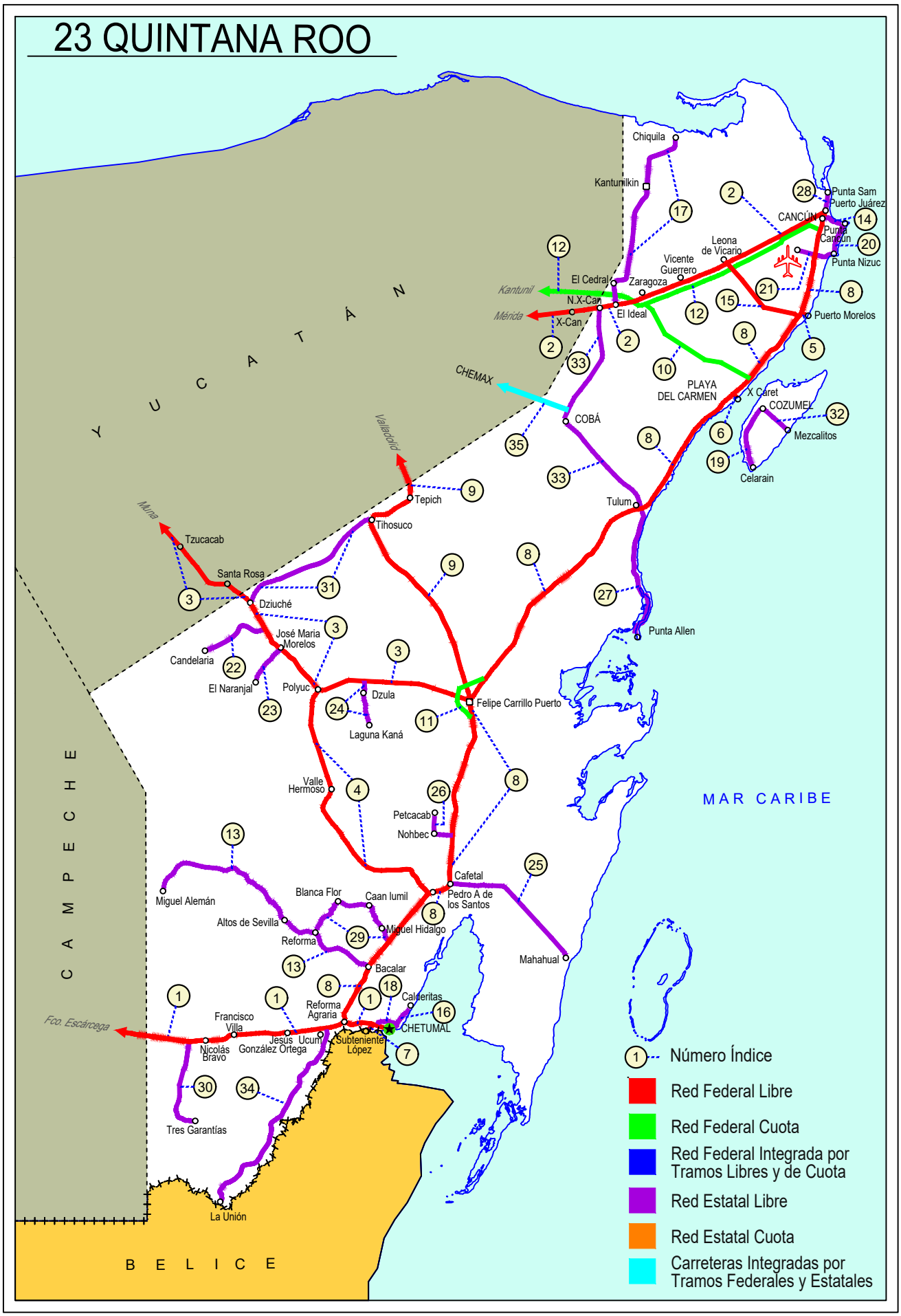






QUINTANA ROO

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	Central Vallarta - Leona Vicario	QR
16	Chetumal - Calderitas	QR-004
17	El Ideal - Chiquila	QR-005
18	Libramiento de Chetumal	QR
19	Perimetral Cozumel	QR
20	Punta Nizuc - Cancún	QR
21	Ramal a Aeropuerto Cancún	QR
22	Ramal a Candelaria	QR
23	Ramal a El Naranjal	QR
24	Ramal a Laguna de Kaná	QR
25	Ramal a Mahahual	QR
26	Ramal a Petcacab	QR-018
27	Ramal a Punta Allen	QR-015
28	Ramal a Punta Sam	QR
29	Ramal a Reforma	QR-016
30	Ramal a Tres Garantías	QR
31	Tihosuco - Dziuche	QR
32	Transversal de Cozumel	QR
33	Tulum - Nuevo X-Can	QR
34	Ucum - Unión	QR
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
35	Chemax - Cobá	YUC-MEX-180


23 QUINTANA ROO
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
Kantunil
Mérida
N.X-Can
X-Can
El Ideal
Puerto Morelos
CHEMAX
COBÁ
PLAYA DEL CARMEN
X Caret
COZUMEL
Mezcalitos
Celarain
Valladolid
Tepich
Tihosuco
Tulum
Muna
Tzucacab
Santa Rosa
Dziuché
José María Morelos
Candelaria
El Naranjal
Polyuc
Dzula
Laguna Kaná
Felipe Carrillo Puerto
Punta Allen
Valle Hermoso
Petcacab
Nohbec
Cafetal
Pedro A de los Santos
Miguel Alemán
Blanca Flor
Caan Iumil
Altos de Sevilla
Reforma
Miguel Hidalgo
Mahahual
Bacalar
Calderitas
Reforma Agraria
Francisco Villa
Fco. Escárcega
Jesús González Ortega
Ucum
Subteniente López
CHETUMAL
Nicolás Bravo
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 : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4052	68.7	77.7	108.0	11.8	66.1	78.2	98.7	13.1	60.5	81.1	101.4	16.0	18.604116	-90.718267
Adolfo López Mateos	41.50	1	0	2925	76.6	83.0	94.4	8.5	74.6	87.1	97.4	11.7	68.1	76.4	91.1	10.3	18.642847	-90.316602
T. Der. Silvituc	55.70	1	0	3037	50.7	56.3	68.2	8.3	46.6	52.3	62.4	7.9	40.7	47.8	63.1	9.3	18.651315	-90.276628
T. Der. Silvituc	55.70	3	0	2515	50.7	57.4	67.6	8.5	45.7	53.9	72.4	11.1	38.1	50.3	70.3	12.1	18.649428	-90.261509
Conhuás	100.00	1	0	2142	52.0	59.2	72.6	9.1	47.2	52.0	62.7	7.1	41.2	47.1	66.6	9.3	18.540422	-89.918683
Xpujil	155.73	1	0	3054	98.4	110.2	122.3	12.4	84.4	93.0	103.4	8.4	77.7	83.1	94.0	7.9	18.509443	-89.411068
Lim. Edos. Term. Camp. Ppia. Qroo.	179.90	0	0															
X. C. Caobas - Chacanbacab	186.00	3	0	2144	89.5	100.7	116.6	12.5	83.7	88.4	94.1	6.3	78.5	82.8	92.2	7.1	18.468471	-89.093592
Nicolás Bravo	206.01	1	0	3045	78.2	88.5	101.0	11.5	71.3	76.7	84.5	8.0	65.3	69.9	79.8	5.7	18.458538	-88.939145
Nicolás Bravo	206.01	3	0	3616	56.7	63.8	73.3	9.0	53.6	57.5	64.0	5.8	47.7	52.1	61.6	6.7	18.459134	-88.920092
T. Izq. Morocoy	214.90	1	0	3177	76.6	83.9	93.3	9.4	73.9	78.0	84.1	5.9	70.3	73.5	82.4	6.7	18.478785	-88.818211
T. Izq. Morocoy	214.90	3	0	3150	76.4	83.6	93.2	9.0	74.6	78.9	84.2	5.5	70.7	73.9	82.9	6.8	18.478909	-88.814880
T. Der. Unión	247.50	1	0	5344	60.3	63.7	73.0	6.5	57.3	61.3	64.5	6.3	54.3	59.3	64.2	6.1	18.503963	-88.534283
T. Der. Unión	247.50	3	0	8439	85.8	96.6	110.6	11.8	83.0	87.2	94.0	6.5	79.4	83.3	92.5	7.0	18.508721	-88.504571
T. Izq. Fpe. Carrillo Puerto	255.15	1	0	6811	85.4	94.5	108.2	10.5	84.0	89.5	94.3	6.8	80.1	86.3	93.8	8.2	18.524089	-88.473005
T. Der. Subteniente López	268.57	1	1	9126	59.7	63.2	72.5	6.6	58.0	61.6	69.5	5.9	51.1	52.8	54.7	5.3	18.516765	-88.378548
T. Der. Subteniente López	268.57	1	2	8746	59.8	63.4	72.6	6.9	57.8	61.0	64.9	5.4	55.9	59.5	64.3	4.9	18.516874	-88.378520
T. Izq. Av. Insurgentes	270.00	1	1	12491	60.7	64.3	73.4	6.9	63.2	70.2	74.4	8.4	55.2	60.0	64.3	5.9	18.513062	-88.361999
T. Izq. Av. Insurgentes	270.00	1	2	12845	61.6	64.8	73.6	6.9	55.3	58.5	64.1	4.5	54.4	59.6	64.3	6.3	18.513189	-88.362038
T. Izq. Av. Insurgentes	270.00	3	1	4645	65.2	71.8	81.4	7.9	64.4	69.5	74.3	6.2	59.5	62.1	66.8	5.6	18.510322	-88.353633
T. Izq. Av. Insurgentes	270.00	3	2	4310	65.2	71.7	81.6	7.8	61.6	66.2	73.8	6.7	59.7	62.8	71.3	6.2	18.510421	-88.353596
Chetumal	277.36	1	1	8347	65.2	74.3	88.6	10.5	58.6	62.3	72.6	5.9	54.3	60.7	76.4	7.7	18.501801	-88.321648
Chetumal	277.36	1	2	7190	65.2	72.9	84.8	9.0	65.4	66.9	73.9	3.5	61.7	65.4	73.7	7.2	18.501919	-88.321621

2 C A R R : Mérida - Puerto Juárez CLAVE: 00067 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. Periférico de Mérida	5.60	1	1	11575	65.3	71.4	80.2	7.5	60.7	67.1	74.0	7.8	58.8	64.3	73.9	7.5	20.957498	-89.572251
X. Periférico de Mérida	5.60	1	2	13251	65.3	71.4	80.2	7.5	61.2	67.7	74.0	7.8	58.7	63.7	73.4	7.1	20.957551	-89.572150
X. Periférico de Mérida	5.60	3	1	18032	76.5	86.8	100.5	11.3	65.3	72.4	87.2	9.4	62.8	72.1	84.9	11.0	20.953633	-89.564408
X. Periférico de Mérida	5.60	3	2	18492	75.0	85.1	100.0	11.1	66.3	73.5	88.8	9.9	64.4	72.5	82.4	9.7	20.953719	-89.564330
Teya	13.00	1	1	14461	87.4	96.6	109.3	11.3	78.9	83.5	92.9	7.6	76.6	81.1	84.5	6.5	20.935104	-89.527459
Teya	13.00	1	2	14437	73.4	83.3	99.5	11.5	77.2	82.8	92.6	7.7	73.1	78.9	84.2	7.4	20.935229	-89.527436
T. C. Teya - Peto	14.20	3	1	8709	97.7	108.3	123.2	12.2	88.2	93.9	103.3	7.8	80.4	86.7	95.0	8.7	20.920560	-89.492983
T. C. Teya - Peto	14.20	3	2	8843	91.7	104.3	120.9	13.4	77.5	84.4	93.5	8.9	75.9	82.6	92.6	8.3	20.920679	-89.492874
T. Der. Ticopó	21.40	3	1	8205	97.7	108.1	122.4	11.6	83.6	89.8	94.3	7.7	79.0	84.6	93.5	8.2	20.893163	-89.435373
T. Der. Ticopó	21.40	3	2	7669	97.7	108.1	122.5	11.6	83.5	89.8	94.3	7.9	77.9	84.4	93.5	8.8	20.893258	-89.435270

QUINTANA ROO

2 CARR : Mérida - Puerto Juárez | CLAVE: 00067 | RUTA : MEX-180 | AÑO : 2022

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. Seyé	28.79	1	1	7159	91.1	102.2	112.8	12.4	86.6	93.6	103.2	8.6	78.1	85.3	100.8	9.4	20.895831	-89.391665
T. Der. Seyé	28.79	1	2	7232	81.8	91.2	102.1	10.9	77.9	83.6	93.2	7.9	76.7	83.3	93.6	8.4	20.895906	-89.391540
T. Der. Seyé	28.79	3	1	7203	78.9	92.1	105.0	13.5	86.8	92.5	101.9	7.9	82.0	88.9	101.1	8.6	20.891724	-89.374656
T. Der. Seyé	28.79	3	2	6766	93.9	104.9	122.3	12.0	79.9	85.7	94.2	8.0	76.1	82.1	92.2	7.6	20.891844	-89.374582
Tahmek (1er Acceso)	40.00	1	1	6703	103.7	116.4	131.3	13.3	92.1	103.1	113.0	12.7	84.7	95.2	112.0	12.0	20.876039	-89.279046
Tahmek (1er Acceso)	40.00	1	2	6721	101.7	114.5	130.4	13.5	84.7	93.2	102.8	10.4	83.3	92.5	102.8	10.6	20.876162	-89.278962
T. C. Libramiento de Tahmek - Hoctun - Xocchel Oeste	42.00	1	1	6530	102.8	114.5	133.1	13.2	90.6	103.2	113.1	14.1	82.2	93.2	108.3	11.8	20.881697	-89.258841
T. C. Libramiento de Tahmek - Hoctun - Xocchel Oeste	42.00	1	1	6625	102.5	114.9	132.6	13.5	80.9	92.8	103.5	13.3	78.6	88.8	103.9	11.4	20.881834	-89.258871
T. Izq. Hoctún (1º Acceso)	46.65	1	0	2802	86.9	99.8	119.1	13.3	81.1	94.3	103.3	17.9	78.6	88.0	104.6	11.1	20.867615	-89.214576
T. Izq. Hoctún (2º Acceso)	48.62	1	0	1439	76.2	88.0	101.3	11.4	74.4	82.1	84.6	11.0	73.0	82.3	86.7	12.8	20.858709	-89.202919
T. Izq. Hoctún (2º Acceso)	48.62	3	0	2636	84.9	96.0	109.8	11.7	78.9	94.8	103.6	14.6	76.5	85.4	93.7	10.0	20.855057	-89.196397
T. Libramiento de Xocchel	55.72	0	0															
T. C. Libramiento de Tahmek - Hoctun - Xocchel	56.00	1	0	520	85.8	95.0	111.6	11.5	82.1	100.1	104.4	14.6	80.4	99.4	104.7	14.4	20.830692	-89.165801
Kantunil	67.28	1	1	4582	106.8	117.2	128.7	11.4	83.3	92.1	102.3	10.3	81.0	90.0	100.8	10.2	20.801925	-89.053530
Kantunil	67.28	1	2	4211	105.1	114.1	129.5	10.1	86.4	97.6	104.0	12.0	74.9	82.7	93.1	8.3	20.802032	-89.053425
Kantunil	67.28	3	0	4041	75.4	82.3	92.3	8.2	71.2	79.6	84.3	9.9	67.0	78.1	84.1	11.6	20.790340	-89.017039
Libre Unión	92.91	1	0	3166	65.9	76.9	90.7	11.8	62.3	68.4	74.1	7.6	59.1	63.9	73.2	7.8	20.708758	-88.817955
Libre Unión	92.91	3	0	3005	75.8	88.8	104.7	13.3	74.5	82.4	93.1	9.0	70.1	75.6	84.0	8.1	20.707004	-88.796594
Piste	116.30	3	0	8602	65.4	72.8	82.9	8.7	62.6	68.9	76.4	7.8	59.0	63.2	72.6	7.2	20.690884	-88.579607
1er. Acceso a Zona Arqueológica de Chichen-Itzá	117.90	3	0	6407	75.5	83.9	97.1	9.9	72.8	80.6	90.3	9.3	69.0	75.9	83.8	8.9	20.688689	-88.570685
2do. Acceso a Zona Arqueológica de Chichen-Itzá	121.10	3	0	5920	75.4	84.8	98.8	10.7	71.8	80.5	91.8	10.0	69.0	73.9	83.2	7.7	20.668773	-88.556534
T. Der. Chankom	127.00	1	0	4993	75.7	83.3	93.1	8.9	73.2	80.9	91.7	9.0	68.8	74.3	83.7	8.4	20.644017	-88.494603
T. Der. Chankom	127.00	3	0	5307	75.7	82.9	92.9	8.6	71.5	80.1	91.1	9.8	69.3	74.0	83.2	7.6	20.637939	-88.475533
Kaua	137.47	3	0	5529	75.3	83.0	93.0	8.8	73.2	80.8	91.1	9.0	68.3	73.9	83.2	8.2	20.623622	-88.401632
X. C. Periférico de Valladolid	157.12	1	0	7282	61.0	64.5	73.4	7.0	58.6	62.5	70.7	7.0	54.8	61.1	70.8	7.4	20.673492	-88.248471
Valladolid	160.68	1	0	7771	60.4	63.8	73.0	6.5	57.1	60.6	64.6	5.4	53.8	59.1	64.2	6.6	20.682824	-88.233495
Valladolid	160.68	3	0	9667	85.0	103.3	124.5	17.4	82.7	90.7	114.0	10.2	75.5	94.7	111.6	16.8	20.694913	-88.164475
X. C. Periférico de Valladolid	165.60	3	0	10449	55.9	63.2	74.1	9.1	52.1	58.0	67.7	8.0	47.8	54.9	63.6	9.1	20.696249	-88.155306
T. Der. Coba	187.80	1	0	7534	86.2	97.3	114.1	12.3	81.8	89.5	100.8	8.9	74.4	82.8	94.5	9.7	20.659662	-87.961885
T. Der. Chemax	189.79	1	0	5102	40.5	43.9	53.0	6.8	39.7	49.6	54.3	10.5	36.8	48.7	54.2	11.3	20.657946	-87.951968
T. Der. Chemax	189.79	3	0	3879	81.6	94.3	110.6	13.9	73.5	83.5	93.5	9.8	69.1	77.7	91.5	10.2	20.665124	-87.924634
X-Can	225.00	3	0	2996	80.9	94.3	113.1	14.4	79.8	90.1	101.8	12.4	74.3	86.8	100.5	12.8	20.860461	-87.656706
Lim. Edos. Term. Yuc. Ppia. Q. R.	230.40	0	0															
Nuevo X-Can	231.90	3	0	3415	65.8	72.9	82.8	8.6	61.9	66.4	74.0	6.7	58.9	63.0	72.1	7.2	20.871579	-87.591095
Zaragoza	239.00	1	0	5054	75.7	83.0	92.8	9.0	72.8	80.2	84.4	9.0	69.1	73.3	82.8	7.2	20.880555	-87.537811
Zaragoza	239.00	3	0	3894	66.0	74.2	84.7	9.9	63.4	68.3	74.3	6.6	58.9	64.0	74.1	7.7	20.883924	-87.517748
Vicente Guerrero	261.00	1	0	3394	57.5	65.7	79.7	10.4	53.4	55.9	63.8	5.5	47.2	53.9	63.4	8.2	20.940795	-87.332047
Leona Vicario	275.50	1	0	4964	66.3	74.6	87.8	10.3	64.1	65.5	73.7	4.5	60.8	64.6	73.5	7.4	20.979766	-87.226480
Leona Vicario	275.50	3	0	7456	65.5	75.2	90.6	11.3	62.9	69.5	80.8	7.9	58.5	64.3	77.5	8.7	20.993357	-87.188977

2 C A R R : Mérida - Puerto Juárez — CLAVE: 00067 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	302.50	1	0	9155	65.4	72.4	82.5	8.3	62.1	67.6	74.2	7.1	59.9	63.7	72.9	7.1	21.096173	-86.983554
T. Der. Aeropuerto	302.50	3	1	5578	75.1	83.8	98.1	10.1	72.5	81.3	92.0	10.1	70.1	77.6	85.2	9.2	21.102500	-86.970572
T. Der. Aeropuerto	302.50	3	2	6061	76.8	85.6	98.8	10.8	72.8	82.3	92.9	10.3	68.1	74.8	91.1	9.7	21.102632	-86.970605
T. Der. Alfredo V. Bonfil	310.00	1	1	28121	66.5	78.4	92.6	12.0	64.1	73.3	83.2	10.0	60.5	68.8	81.3	9.6	21.138271	-86.898812
T. Der. Alfredo V. Bonfil	310.00	1	2	31042	64.5	75.5	86.1	12.0	63.4	72.1	82.3	10.1	58.3	69.2	81.4	11.0	21.138382	-86.898938
Puerto Juárez	321.41	0	0															

3 C A R R : Muna - Felipe Carrillo Puerto — CLAVE: 00148 — RUTA : MEX-184 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4061	96.3	108.0	121.4	12.3	84.5	97.7	111.8	15.5	78.1	86.4	94.0	9.1	20.474317	-89.694347
Ticul	19.10	1	0	2768	66.5	74.8	86.9	10.3	61.6	69.9	81.9	9.6	57.5	65.2	74.0	9.8	20.407164	-89.574519
Ticul	19.10	3	0	7005	49.3	53.6	62.8	7.6	44.8	50.3	54.7	6.7	39.5	45.7	54.3	8.2	20.371848	-89.516134
Oxkutzcab	40.50	3	0	6503	75.2	85.5	99.1	11.4	71.0	82.2	100.7	12.6	65.9	73.5	83.1	9.3	20.281762	-89.374742
Tekax	53.90	3	0	4357	65.5	77.4	92.9	12.4	62.8	65.4	73.7	6.0	57.4	62.7	72.1	7.7	20.188984	-89.268682
Tzucacab	86.60	1	0	1876	65.6	73.3	84.5	9.4	59.0	62.1	64.6	6.1	56.9	61.2	64.5	6.4	20.078544	-89.062377
Tzucacab	86.60	3	0	1445	40.9	45.3	58.0	8.2	39.2	44.5	53.6	6.7	37.3	41.0	44.5	5.8	20.062231	-89.036001
Santa Rosa	109.60	3	0	2284	50.1	55.3	68.7	8.5	43.6	46.8	53.9	5.5	35.2	40.5	46.4	6.4	19.947306	-88.880263
Lim. Edos. Term. Yuc. Ppia. Q. R.	117.00	0	0															
Dziuche	118.00	1	0	2562	92.3	108.3	124.9	15.5	83.2	93.1	102.8	12.2	80.7	93.4	105.0	14.3	19.905508	-88.819717
Dziuche	118.00	3	0	3290	65.7	72.8	82.7	8.7	63.5	69.1	74.2	6.8	60.2	64.2	73.4	6.6	19.888948	-88.803876
José María Morelos	138.60	1	0	4721	65.5	72.9	82.9	8.6	62.1	69.2	77.1	8.3	56.9	64.0	73.4	8.7	19.764441	-88.725104
José María Morelos	138.60	3	0	3241	61.5	65.2	73.7	7.1	58.5	61.5	64.9	5.6	53.6	58.2	64.2	6.3	19.736567	-88.691536
Polyuc	161.94	1	0	2860	60.8	63.6	72.8	6.3	58.2	60.7	64.4	4.8	54.1	58.6	64.4	6.0	19.611629	-88.571723
Polyuc	161.94	3	0	1451	50.4	53.4	62.6	6.3	48.6	52.2	54.6	6.8	44.0	48.1	54.1	5.8	19.609489	-88.553433
T. Der. Dzulá	178.11	3	0	1458	66.2	73.4	83.4	8.9	60.3	63.8	73.8	6.3	54.6	60.0	64.7	6.5	19.643495	-88.405602
Felipe Carrillo Puerto	216.97	1	0	7396	40.9	44.1	53.3	6.5	38.3	42.8	52.7	6.8	35.7	40.9	51.9	6.4	19.584459	-88.057869

4 C A R R : Polyuc - T. C. (Reforma Agraria - Puerto Juárez) — CLAVE: 23014 — RUTA : MEX-293 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2986	49.7	53.4	62.7	6.9	48.1	51.0	54.5	5.1	43.7	47.7	54.0	6.0	19.607570	-88.571998
T. Der. Ramonal	24.00	1	0	1678	97.7	112.5	129.5	14.9	84.5	89.9	94.8	6.7	80.4	84.9	97.3	8.1	19.400693	-88.565125
T. Der. Ramonal	24.00	3	0	1447	52.2	58.1	69.9	7.9	51.0	55.5	63.7	8.1	45.6	53.5	63.1	9.7	19.398017	-88.564319
T. Izq. Santa María Poniente	35.00	1	0	1644	98.0	111.2	127.2	13.4	84.1	88.6	95.0	6.2	77.2	81.2	84.6	6.1	19.344849	-88.548287
T. Izq. Santa María Poniente	35.00	3	0	1592	75.9	83.8	96.7	9.8	76.1	80.4	84.4	5.8	70.9	75.6	83.8	7.8	19.339497	-88.546647
Valle Hermoso	50.00	3	0	1629	65.7	74.3	88.9	10.6	64.7	70.8	79.6	7.3	60.7	66.6	74.9	8.2	19.180814	-88.523309

4 C A R R : Polyuc - T. C. (Reforma Agraria - Puerto Juárez) CLAVE: 23014 RUTA : MEX-293 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Chacchoben	93.50	1	0	1811	65.3	74.1	85.8	10.1	64.4	70.4	74.4	7.3	61.8	68.6	74.1	8.3	18.982547	-88.218443
T. Izq. Chacchoben	93.50	3	0	1853	75.6	81.7	91.1	7.7	75.2	79.7	84.3	5.5	71.6	74.0	83.1	6.0	18.967098	-88.204207
T. C. Reforma Agraria - Puerto Juárez	99.00	1	0	1816	75.1	84.9	104.6	11.5	74.3	81.7	93.3	9.3	71.2	78.8	92.4	9.5	18.950705	-88.188990

5 C A R R : Ramal a Puerto Morelos CLAVE: 23569 RUTA : MEX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15381	65.4	72.7	82.7	8.6	60.2	64.4	73.4	7.2	56.0	60.8	70.8	6.2	20.854038	-86.892501
Puerto Morelos	2.20	0	0															

6 C A R R : Ramal a Punta Piedra CLAVE: 23575 RUTA : MEX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10788	28.9	33.1	42.7	6.8	27.3	32.5	41.4	7.9	22.7	27.6	40.9	7.5	20.625885	-87.080800
T. C. Reforma Agraria - Puerto Juárez	0.00	3	2	10607	28.8	33.4	42.7	7.8	28.2	32.7	41.4	7.5	23.4	29.7	42.7	8.0	20.625947	-87.080738
Punta Piedra (Playa del Carmen)	1.50	0	0															

7 C A R R : Ramal a Subteniente López CLAVE: 23567 RUTA : MEX-186 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4025	88.4	96.8	110.5	10.2	87.7	100.5	104.4	16.4	83.6	96.5	103.9	13.3	18.512244	-88.376485
T. C. Francisco Escárcega - Chetumal	0.00	3	2	3766	81.7	91.2	105.9	10.7	81.2	90.4	94.4	11.5	72.0	91.0	108.6	17.2	18.512163	-88.376418
T Der. Aduana Santa Elena	1.80	3	1	2900	65.2	72.5	82.6	8.5	62.6	69.1	74.9	7.8	57.1	61.9	71.5	6.7	18.500760	-88.385537
T Der. Aduana Santa Elena	1.80	3	2	3052	65.3	72.5	82.7	8.3	61.4	64.1	73.1	6.2	59.0	63.1	72.3	7.1	18.500598	-88.385448
Subteniente López	3.00	0	0															

8 C A R R : Reforma Agraria - Puerto Juárez CLAVE: 23132 RUTA : MEX-307 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6564	87.7	97.6	113.3	11.1	76.6	83.7	93.2	9.1	69.2	77.3	85.0	10.0	18.540241	-88.467272
T. C. Francisco Escárcega - Chetumal	0.00	3	2	6119	86.5	94.4	109.4	10.1	76.2	86.5	93.9	9.9	74.7	84.1	93.5	10.2	18.540240	-88.467386
Bacalar	19.15	1	1	6290	85.9	95.1	115.8	11.6	75.8	85.7	98.4	11.1	72.9	83.1	93.2	11.2	18.661372	-88.403696
Bacalar	19.15	1	2	6031	86.9	98.4	113.0	12.1	74.3	84.9	94.9	11.7	70.3	82.2	92.9	12.3	18.661434	-88.403782
Bacalar	19.15	3	0	8354	65.5	74.1	88.5	10.3	64.6	72.9	83.0	9.1	61.7	70.3	82.0	9.7	18.695949	-88.388288
T. Izq. Reforma	22.24	3	0	8738	75.6	83.7	97.8	9.8	74.6	85.7	94.2	11.5	71.2	81.7	94.8	11.7	18.706946	-88.384500

8 C A R R : Reforma Agraria - Puerto Juárez CLAVE: 23132 RUTA : MEX-307 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Buenavista	46.90	1	0	5276	86.8	94.2	108.0	9.6	80.7	90.2	101.7	10.7	77.0	83.6	93.1	8.8	18.878387	-88.247162
Buenavista	46.90	3	0	5570	85.5	95.0	114.2	11.5	83.9	94.6	103.6	11.5	80.9	92.2	103.1	12.6	18.889475	-88.237552
T. Izq. Lazáro Cárdenas	56.30	1	0	5422	86.5	99.1	114.9	13.0	82.4	95.5	119.5	15.1	78.1	89.1	104.8	12.2	18.941856	-88.189506
T. Izq. Lazáro Cárdenas	56.30	3	0	4958	85.9	94.0	108.0	9.9	84.3	92.8	103.3	9.9	81.0	92.4	105.0	12.4	18.949539	-88.182011
T. Izq. Chacchoben	70.80	1	0	4738	76.5	84.8	99.5	10.4	73.7	83.3	93.6	11.0	68.5	76.7	93.2	10.2	19.010990	-88.111240
T. Izq. Chacchoben	70.80	3	0	4790	65.9	75.0	88.6	10.6	64.0	71.4	80.7	8.7	61.4	68.3	76.4	8.7	19.034754	-88.110106
T. Izq. Noh-Bec	81.94	1	0	3985	87.6	99.2	116.0	12.6	78.9	85.0	93.7	8.8	74.5	82.7	92.9	9.3	19.131705	-88.105380
T. Izq. Noh-Bec	81.94	3	0	4040	85.5	94.2	109.7	10.2	84.3	91.8	101.3	9.2	81.9	91.3	101.6	11.0	19.140925	-88.104957
Libramiento Felipe Carrillo Puerto (Cuota)	128.00	1	0	4882	76.4	84.5	98.7	10.4	73.3	81.7	92.2	9.8	65.9	71.2	81.4	6.6	19.537484	-88.040349
Felipe Carrillo Puerto	132.00	1	0	4466	75.9	87.1	100.8	11.9	72.1	76.5	83.9	6.9	64.0	69.8	74.6	7.1	19.554736	-88.043119
Felipe Carrillo Puerto	132.00	3	0	4062	59.9	63.4	72.7	6.7	58.0	62.0	70.4	6.5	54.1	58.2	64.8	5.8	19.597240	-88.033811
Libramiento Felipe Carrillo Puerto (Cuota)	138.25	1	0	3236	65.9	73.0	82.8	8.8	63.6	69.9	77.1	7.5	57.9	62.1	70.5	6.8	19.620287	-88.015459
T. Izq. Chumpón	184.40	1	0	3801	75.8	82.7	92.6	8.5	73.3	80.1	84.6	8.3	70.2	74.6	83.5	7.8	19.954023	-87.763174
Tulum Pueblo	227.00	1	0	10669	60.1	63.9	73.2	6.9	58.1	61.4	64.5	5.8	55.6	59.0	64.3	4.8	20.201700	-87.492159
Tulum Pueblo	227.00	3	1	13096	40.5	43.1	51.8	5.9	37.5	44.6	53.6	8.8	36.3	43.2	53.2	7.9	20.209639	-87.467344
Tulum Pueblo	227.00	3	2	12546	40.8	43.5	52.2	6.4	38.8	44.4	53.5	8.1	33.5	38.5	50.5	6.9	20.209738	-87.467287
T. Izq. Cobá	229.19	1	1	12271	40.7	43.6	52.8	6.3	39.5	43.8	53.1	7.4	35.4	42.0	51.9	8.0	20.213830	-87.454242
T. Izq. Cobá	229.19	1	2	12652	39.5	43.4	52.8	6.8	38.4	43.2	52.7	7.5	34.5	41.1	51.3	7.7	20.213920	-87.454281
T. Izq. Cobá	229.19	3	1	12302	50.5	54.2	63.3	7.0	49.3	53.5	63.0	6.9	46.9	51.7	62.0	6.5	20.215351	-87.449432
T. Izq. Cobá	229.19	3	2	12055	50.5	54.2	63.3	7.0	48.3	53.0	62.7	7.2	45.2	50.4	60.9	6.2	20.215451	-87.449470
X. C. Tulum - Aeropuerto	231.19	1	1	11348	43.7	49.9	58.0	7.6	47.6	53.2	62.6	8.5	41.9	48.9	57.0	8.6	20.219120	-87.437797
X. C. Tulum - Aeropuerto	231.19	1	2	11839	47.3	53.1	62.6	8.3	40.7	45.3	53.7	8.1	40.2	46.1	53.8	8.4	20.219246	-87.437839
X. C. Tulum - Aeropuerto	231.19	3	1	11043	67.7	75.3	83.7	9.5	65.2	70.8	74.4	7.0	61.7	65.8	73.8	7.2	20.220056	-87.434882
X. C. Tulum - Aeropuerto	231.19	3	2	11294	63.1	70.9	81.1	9.1	61.9	69.4	74.3	9.0	59.0	64.9	73.7	8.4	20.220160	-87.434949
T. Der. Xel-Ha	244.80	1	1	11170	75.3	90.0	106.2	14.1	73.9	83.0	93.1	9.9	69.4	75.7	83.8	8.8	20.314553	-87.367817
T. Der. Xel-Ha	244.80	1	2	11389	75.7	89.6	107.0	14.0	73.4	81.3	91.5	9.2	68.7	75.4	83.7	8.8	20.314580	-87.367960
T. Der. Xel-Ha	244.80	3	1	9305	86.0	100.1	116.4	13.8	83.7	92.8	103.1	10.0	76.9	84.5	93.5	10.0	20.330531	-87.358573
T. Der. Xel-Ha	244.80	3	2	9570	86.2	101.3	115.6	14.6	82.6	92.1	102.4	10.8	77.0	87.2	94.0	10.5	20.330722	-87.358626
T. Der. Akumal	254.44	1	1	11523	74.9	85.0	96.7	11.0	73.6	83.4	94.5	10.9	68.2	74.0	83.3	8.5	20.395114	-87.321691
T. Der. Akumal	254.44	1	2	11516	76.1	84.3	99.7	10.3	74.0	82.3	92.4	9.7	70.7	76.7	83.9	8.5	20.395178	-87.321805
Puerto Aventuras	269.34	3	1	18927	75.1	84.6	93.6	10.0	76.1	87.5	94.0	11.1	69.2	75.4	83.7	8.7	20.517200	-87.210880
Puerto Aventuras	269.34	3	2	18984	75.4	81.3	90.4	7.2	71.7	79.2	84.2	8.9	69.4	76.1	83.8	8.8	20.517307	-87.210949
Playa del Carmen	289.70	1	1	31912	65.4	72.9	82.9	8.7	63.2	69.8	74.3	8.1	62.4	69.1	74.2	8.2	20.608947	-87.105823
Playa del Carmen	289.70	1	2	29682	65.4	72.9	82.9	8.7	60.8	67.9	74.1	8.9	57.6	61.4	64.5	6.2	20.609148	-87.105865
Playa del Carmen	289.70	3	1	36167	57.5	62.7	80.3	7.9	57.1	61.1	70.2	5.9	55.6	59.4	64.3	5.0	20.662035	-87.057197
Playa del Carmen	289.70	3	2	34178	60.9	64.2	73.5	6.9	54.6	59.9	69.0	6.5	49.1	54.4	63.5	6.9	20.662161	-87.057352
T. Der. Puerto Morelos	321.48	1	1	23897	65.3	71.8	82.0	7.6	64.2	75.0	83.7	11.6	61.5	70.0	74.4	9.6	20.838219	-86.909823
T. Der. Puerto Morelos	321.48	1	2	23491	65.5	71.7	81.6	7.5	62.6	70.8	74.4	10.0	59.9	66.6	74.3	9.1	20.838352	-86.909992
T. Der. Puerto Morelos	321.48	3	1	30356	76.6	84.2	100.2	9.8	74.1	84.8	93.6	11.6	71.4	79.8	84.4	9.5	20.871751	-86.891028

8 C A R R : Reforma Agraria - Puerto Juárez CLAVE: 23132 RUTA : MEX-307 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Morelos	321.48	3	2	30417	74.8	82.6	92.9	8.9	72.6	80.8	84.4	10.0	70.0	76.7	84.5	9.0	20.871922	-86.891166
T. Izq. Aeropuerto Cancún	341.50	1	1	35360	77.0	88.7	102.3	12.0	74.5	86.6	101.2	12.5	72.2	83.3	93.3	11.9	21.027108	-86.853099
T. Izq. Aeropuerto Cancún	341.50	1	2	36919	74.5	84.6	97.9	11.0	73.0	83.9	95.0	12.1	70.7	80.7	91.3	11.2	21.026964	-86.852968
T. Izq. Aeropuerto Cancún	341.50	3	1	44271													21.041173	-86.849813
T. Izq. Aeropuerto Cancún	341.50	3	2	38710													21.041174	-86.849960
T. Izq. Alfredo V. Bonfil	348.22	1	1	42215	66.4	79.1	91.9	12.0	64.3	73.9	89.5	11.2	60.9	69.5	74.5	9.9	21.083457	-86.843220
T. Izq. Alfredo V. Bonfil	348.22	1	2	43022	65.7	74.2	89.4	10.6	65.0	75.6	88.3	11.4	64.0	73.9	83.4	10.6	21.083498	-86.843344
Cancún	355.48	1	1	45147	66.5	79.2	92.5	12.2	63.8	72.9	83.5	10.4	62.9	72.1	82.5	10.5	21.107277	-86.839485
Cancún	355.48	1	2	46060	65.8	74.3	89.6	10.7	63.7	72.9	83.3	10.5	62.9	71.8	82.4	10.1	21.107333	-86.839611
T. C. Mérida - Puerto Juárez	357.48	0	0															

9 C A R R : Valladolid - Felipe Carrillo Puerto CLAVE: 00010 RUTA : MEX-295 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7131	51.5	53.9	62.9	6.0	48.9	51.6	54.6	5.4	45.4	50.6	56.6	6.4	20.673398	-88.204524
Chichimilá	6.90	3	0	3035	65.1	71.2	80.4	7.3	63.5	68.7	74.2	6.7	58.5	63.4	73.4	7.0	20.620021	-88.236644
Tekom	12.05	3	0	2435	60.0	63.7	72.9	6.8	58.9	62.3	72.2	5.9	53.9	57.6	64.0	5.6	20.590225	-88.265398
Tixcacalcupul	19.80	3	0	944	75.6	82.7	92.8	8.5	73.4	76.4	83.9	5.9	68.7	76.5	84.1	9.4	20.520268	-88.270787
Lim. Edos. Term. Yuc. Ppia. Q. R.	46.00	0	0															
Tepich	51.40	1	0	961	51.4	54.5	63.4	6.6	47.5	49.0	54.2	3.8	43.4	48.9	54.7	7.0	20.248746	-88.255248
Tihosuco	65.00	1	0	1096	65.6	72.0	82.0	7.8	63.5	69.6	74.3	7.3	58.6	64.6	73.6	7.0	20.193221	-88.360422
Tihosuco	65.00	3	0	1235	65.8	72.5	82.6	8.2	61.9	67.4	74.6	7.1	56.7	60.6	64.7	5.7	20.189795	-88.387358
T. Izq. San Felipe Berriozábal	99.00	1	0	703	75.3	85.2	100.1	11.2	73.1	76.3	83.8	5.9	67.5	71.0	74.5	5.6	19.962444	-88.241567
T. Izq. San Felipe Berriozábal	99.00	3	0	823	76.0	85.9	100.4	11.2	71.4	73.9	83.0	5.9	64.3	67.4	74.0	5.1	19.961718	-88.240816
Señor	116.50	1	0	1109	65.4	73.1	83.0	8.9	62.2	63.3	73.2	4.9	59.2	63.6	73.1	7.1	19.851090	-88.143659
Señor	116.50	3	0	1523	65.7	73.1	83.0	8.8	63.7	70.0	74.4	7.5	59.6	64.5	74.0	7.7	19.833059	-88.131834
Felipe Carrillo Puerto	147.70	1	0	1931	65.2	72.4	82.4	8.5	62.1	64.1	73.1	5.7	59.6	63.4	72.8	6.8	19.602385	-88.053562

10 C A R R : El Cedral - Playa del Carmen (Cuota) CLAVE: RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Mérida - Cancún (Cuota)	10.05	1	0	1417	75.9	88.0	101.3	12.5	73.2	79.2	84.2	7.3	67.5	71.8	80.3	6.4	20.909278	-87.447120
X. C. Mérida - Cancún (Cuota)	10.05	3	0	2111	97.2	112.7	128.7	15.3	82.6	89.3	94.2	8.1	72.4	77.9	84.5	7.5	20.884401	-87.426894
Plaza de Cobro Tintal	50.00	2	0	2176													20.698987	-87.144285
Playa del Carmen	56.30	0	0															

11 C A R R : Libramiento de Felipe Carrillo Puerto (Cuota) CLAVE: RUTA : MEX-307D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1648	77.1	83.7	93.1	9.0	74.0	81.4	91.9	8.6	67.2	72.1	80.2	7.3	19.549218	-88.048698
Plaza de Cobro Felipe Carrillo Puerto	6.10	2	0	953													19.590397	-88.071289
X. C. Valladolid - Felipe Carrillo Puerto	9.00	1	0	1894	77.0	83.8	93.2	9.1	72.1	79.0	84.2	8.4	65.7	70.3	74.4	6.0	19.606149	-88.060375
T. C. Reforma Agraria - Puerto Juárez (Norte)	13.92	1	0	1306	66.8	73.4	83.1	8.5	62.0	68.3	79.7	7.9	56.4	62.4	72.6	7.4	19.623400	-88.016155

12 C A R R : Mérida - Cancún (Cuota) CLAVE: 00071 RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	66.00	3	1	4310	97.4	111.9	124.9	14.2	86.9	100.8	112.4	14.5	79.4	93.3	110.7	13.1	20.802804	-89.044774
T. C. Mérida - Puerto Juárez	66.00	3	2	4154	96.0	109.6	124.8	13.7	86.6	99.8	111.5	13.9	81.1	90.9	102.9	10.8	20.803066	-89.044875
X. C. Kantunil - Izamal	68.00	3	1	3345	99.4	111.0	128.3	12.6	83.3	95.9	104.1	13.5	76.0	86.1	98.0	10.5	20.804695	-89.020622
X. C. Kantunil - Izamal	68.00	3	2	2820	98.9	115.8	131.2	16.1	87.8	94.0	103.2	9.8	80.2	88.2	102.2	9.9	20.804929	-89.020360
Plaza de Cobro Piste	115.34	1	1	2334	87.7	97.5	113.8	11.5	83.9	93.4	103.2	11.2	71.5	76.3	90.6	7.9	20.733484	-88.604207
Plaza de Cobro Piste	115.34	1	2	2192	88.9	98.8	113.3	11.6	80.2	90.2	100.5	11.9	76.4	80.0	84.3	5.1	20.732688	-88.599456
X. C. Valladolid - Río Lagartos	155.65	1	1	2741	89.7	98.9	114.5	11.0	85.4	94.0	103.7	10.4	77.0	85.8	94.7	10.3	20.745387	-88.251000
X. C. Valladolid - Río Lagartos	155.65	1	2	2715	87.8	98.1	112.9	11.3	78.7	84.0	93.2	8.4	72.6	79.0	90.8	8.6	20.745505	-88.250925
Lim. Edos. Term. Yuc. Ppia. Q. R.	160.00	0	0															
Estación Fitosanitaria X-Can	216.70	3	1	1908	77.8	88.6	103.9	11.9	66.0	69.6	74.3	5.0	62.3	64.6	73.4	6.1	20.878752	-87.609466
Estación Fitosanitaria X-Can	216.70	3	2	1873	79.2	88.4	103.4	11.4	79.7	86.1	93.8	8.6	69.5	74.9	89.2	9.5	20.879032	-87.609448
X. C. El Cedral - Playa del Carmen	237.20	3	1	1946	86.8	101.6	119.7	15.1	86.5	98.2	104.1	12.0	77.3	84.9	98.2	10.0	20.923750	-87.368939
X. C. El Cedral - Playa del Carmen	237.20	3	2	1823	89.3	105.7	120.2	16.2	83.2	90.8	94.4	9.5	78.1	87.0	98.6	10.5	20.923849	-87.368977
T. C. Mérida - Puerto Juárez	292.00	1	1	1941	74.3	82.2	97.9	9.8	69.8	78.0	84.1	9.4	68.7	74.0	83.3	8.1	21.096135	-86.978348
T. C. Mérida - Puerto Juárez	292.00	1	2	1778	78.5	88.0	97.8	10.6	76.3	84.8	93.6	9.7	68.4	73.8	84.1	8.4	21.096435	-86.978377
T. Av. Huayacán	300.80	2	0	17802	75.2	89.3	105.8	13.9	73.5	85.8	102.0	13.3	69.6	80.1	92.3	11.6	21.053823	-86.910595
T. C. Reforma Agraria - Puerto Juárez	307.80	1	0	24137	75.1	88.9	105.5	13.5	73.5	85.8	101.4	12.8	68.5	78.3	93.9	11.0	21.021680	-86.860569

13 C A R R : Bacalar - Miguel Alemán CLAVE: 20030 RUTA : QR AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Reforma	21.00	3	0	1114	60.8	63.8	72.9	6.5	53.5	53.2	54.8	2.6	51.2	53.4	62.3	5.6	18.813220	-88.580680
Altos de Sevilla	31.00	1	0	774	50.8	53.6	62.7	6.4	43.3	43.2	44.8	2.8	40.9	43.3	52.3	5.8	18.848042	-88.673738
Altos de Sevilla	31.00	3	0	547	50.8	54.0	63.1	6.6	49.3	51.5	54.5	4.9	46.2	47.1	54.4	3.5	18.854980	-88.677535
Miguel Alemán	110.00	0	0															

14 C A R R : Cancún - Punta Cancún — CLAVE: 23581 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	29277	39.8	43.1	51.6	6.7	38.5	42.3	47.9	6.8	32.4	38.7	51.2	7.7	21.158126	-86.810452
Cancún	0.00	3	2	25564	40.8	44.3	53.3	7.1	39.3	42.8	51.2	6.8	38.8	48.6	54.2	10.3	21.158239	-86.810350
T. Der. Colibrí	7.00	1	1	25106	39.9	43.0	52.2	6.2	38.8	41.9	50.5	5.7	35.5	34.6	49.2	3.0	21.136946	-86.766721
T. Der. Colibrí	7.00	1	2	24449	40.5	44.0	53.2	6.6	38.6	41.6	45.0	5.5	36.6	40.4	52.1	5.5	21.137015	-86.766633
Punta Cancún	8.00	1	1	24862	40.2	43.7	52.9	7.0	39.7	43.4	52.5	7.1	35.3	41.0	44.7	7.3	21.134718	-86.756374
Punta Cancún	8.00	1	2	21561	40.2	43.7	52.9	7.0	37.2	43.0	52.5	8.3	36.9	41.6	44.8	7.1	21.134817	-86.756297

15 C A R R : Central Vallarta - Leona Vicario — CLAVE: — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Morelos	0.00	3	0	4039	35.6	42.1	52.0	8.0	34.8	42.2	53.2	7.4	29.3	34.0	50.9	8.3	20.847954	-86.904698
T Izq. Kin - Ha	19.17	3	0	1649	85.3	92.7	102.7	8.7	81.6	90.9	102.7	11.0	78.1	81.2	84.9	5.4	20.877910	-87.081360
Leona Vicario	37.60	0	0															

16 C A R R : Chetumal - Calderitas — CLAVE: 23004 — RUTA : QR-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14080	40.0	43.5	52.7	6.9	35.3	34.4	53.1	4.2	32.3	34.2	47.3	6.3	18.533495	-88.277756
Chetumal	0.00	3	2	13175	39.6	43.5	52.7	7.3	39.6	42.7	52.3	5.9	35.1	34.8	46.0	3.1	18.533557	-88.277823
Calderitas	9.00	1	1	2622	39.9	43.3	52.6	6.5	43.3	43.2	44.8	2.8	36.1	43.7	53.4	8.3	18.553679	-88.257944
Calderitas	9.00	1	2	2583	43.6	44.6	53.4	4.5	35.0	33.5	34.8	0.0	39.1	41.3	44.5	4.8	18.553779	-88.257916

17 C A R R : El Ideal - Chiquila — CLAVE: 23005 — RUTA : QR-005 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1229	75.8	83.4	93.1	9.2	70.7	72.6	74.7	5.3	67.8	71.6	74.5	6.4	20.891045	-87.546405
Kantunilkín	31.20	1	0	3594	75.6	91.1	108.2	15.0	73.7	79.2	84.2	7.1	69.5	74.1	83.3	7.7	21.077411	-87.489362
Kantunilkín	31.20	3	0	3466	76.0	87.6	101.1	12.0	73.0	77.8	84.0	6.8	70.6	73.4	82.3	6.4	21.117144	-87.484610
Chiquila	75.60	1	0	2320	65.5	73.1	83.0	8.9	63.8	69.7	74.3	7.1	58.4	63.6	73.0	7.9	21.418997	-87.337555

18 C A R R : Libramiento de Chetumal — CLAVE: 23130 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9906	69.3	78.6	93.5	11.0	73.7	80.3	84.4	8.1	71.3	78.5	90.1	9.0	18.517459	-88.344232
T. C. Francisco Escárcega - Chetumal	0.00	3	2	9589	81.8	92.3	108.5	12.0	73.8	80.4	84.4	8.1	70.4	74.5	86.9	7.9	18.517620	-88.344228

18 C A R R : Libramiento de Chetumal — CLAVE: 23130 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chetumal - Calderitas	5.00	0	0															

19 C A R R : Perimetral Cozumel — CLAVE: 00148 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14127	55.4	64.4	78.2	10.3	53.8	57.0	63.9	5.5	50.6	54.6	63.5	7.8	20.465691	-86.976924
El Cedral	13.40	1	1	1891	55.3	63.2	73.1	9.1	53.0	55.8	63.8	5.9	47.9	53.5	62.8	8.6	20.385290	-87.018410
El Cedral	13.40	1	2	2003	55.2	63.0	73.0	9.0	54.8	59.0	64.2	5.4	48.1	53.3	62.9	7.7	20.385298	-87.018374
El Cedral	13.40	3	1	566	58.5	64.9	73.6	9.0	54.5	57.1	64.0	4.5	50.7	54.0	63.2	6.5	20.363037	-87.018056
El Cedral	13.40	3	2	556	51.9	60.8	72.3	10.0	53.2	56.8	63.9	6.0	52.0	54.5	63.4	6.2	20.362983	-87.018009
Celarain	25.00	1	0	954	65.5	73.1	83.0	9.0	62.0	64.2	73.2	5.7	58.9	62.3	68.2	6.4	20.294410	-86.965996

20 C A R R : Punta Nizuc - Cancún — CLAVE: 23014 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12989	50.4	55.6	63.7	8.3	49.2	53.5	62.7	7.7	47.0	51.6	54.5	7.0	21.042851	-86.782867
Punta Nizuc	0.00	3	2	12955	50.8	55.5	63.7	7.8	49.2	52.5	59.3	6.5	45.6	50.6	54.4	6.4	21.042874	-86.783010
Punta Cancún	12.40	0	0															

21 C A R R : Ramal a Aeropuerto Cancún — CLAVE: 23574 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	23310	75.6	86.4	99.8	11.3	73.6	80.8	84.4	8.9	74.0	84.9	99.2	11.5	21.038802	-86.862455
T. C. Reforma Agraria - Puerto Juárez	0.00	3	2	24657	75.7	86.3	101.3	11.5	72.6	79.6	84.3	8.4	68.9	76.4	89.0	9.8	21.038836	-86.862664
Aeropuerto Cancún	2.00	1	1	21504	65.1	75.8	91.2	11.6	64.2	72.9	83.1	9.4	58.3	66.7	81.5	10.7	21.040627	-86.865386
Aeropuerto Cancún	2.00	1	2	21192	65.7	76.1	91.3	11.4	62.2	70.5	82.2	9.4	60.9	69.9	81.0	10.5	21.040558	-86.865436

22 C A R R : Ramal a Candelaria — CLAVE: 23027 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1632	55.1	63.3	73.1	9.2	54.3	58.2	76.7	7.0	51.5	54.9	72.1	9.2	19.806763	-88.757630
Candelaria	15.30	0	0															

23 C A R R : Ramal a El Naranjal — CLAVE: 23579 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1089	75.7	83.3	93.1	8.8	61.1	70.8	81.7	9.8	58.9	66.7	83.7	8.8	19.734909	-88.716706
El Naranjal	16.00	0	0															

24 C A R R : Ramal a Laguna de Kaná — CLAVE: 23213 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	554	45.3	51.8	62.0	7.7	39.2	43.3	53.1	6.4	36.0	41.4	52.0	6.7	19.642941	-88.411672
Laguna de Kaná	12.20	0	0															

25 C A R R : Ramal a Mahahual — CLAVE: 23583 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1415	65.1	74.1	88.5	10.5	63.4	70.6	74.4	8.5	61.5	65.0	73.7	6.7	18.980108	-88.110626
Mahahual	60.09	0	0															

26 C A R R : Ramal a Petcacab — CLAVE: 23018 — RUTA : QR-018 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	825	66.2	75.4	88.3	11.4	65.6	70.6	78.4	6.3	60.3	63.0	73.3	6.2	19.135326	-88.105889
Petcacab	37.00	0	0															

27 C A R R : Ramal a Punta Allen — CLAVE: 23015 — RUTA : QR-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16186	60.7	64.1	73.2	7.0	58.1	61.1	64.7	5.3	54.7	58.3	64.1	5.0	20.205888	-87.450304
Beh-Ha	10.20	1	0	1181	50.4	54.4	63.4	7.2	48.8	51.1	54.5	4.7	43.6	44.8	53.5	4.7	20.128841	-87.465410
Punta Allen	57.00	0	0															

28 C A R R : Ramal a Punta Sam — CLAVE: 23582 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8437	34.1	39.4	51.6	6.8	29.5	32.1	40.3	5.4	24.9	29.4	43.6	6.0	21.191307	-86.806688
Punta Sam	5.00	1	0	2449	51.4	54.6	63.5	7.0	49.4	52.4	59.8	6.0	46.1	50.5	61.5	5.8	21.217179	-86.802316

29 C A R R : Ramal a Reforma — CLAVE: 23016 — RUTA : QR-016 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2258	65.1	73.9	86.8	10.2	64.2	69.2	77.9	6.5	62.2	68.4	80.1	7.9	18.705255	-88.388374
Reforma	44.00	0	0															

30 C A R R : Ramal a Tres Garantías — CLAVE: 23585 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	183	40.1	43.4	52.7	6.4	37.5	41.0	44.5	5.6	34.2	35.3	43.7	4.3	18.456352	-89.000886
Tres Garantías	30.00	0	0															

31 C A R R : Tihosuco - Dziuche — CLAVE: 23576 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	563	50.6	54.6	63.5	7.4	49.7	52.1	58.6	5.3	41.5	48.7	54.2	8.3	20.176812	-88.397644
Dziuche	60.50	1	0	1057	65.1	71.8	81.9	7.7	59.9	64.5	73.5	6.7	56.6	60.8	73.1	5.7	19.912807	-88.808168

32 C A R R : Transversal de Cozumel — CLAVE: 23577 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3110	84.2	93.0	105.9	10.2	80.8	92.1	101.9	14.0	74.7	84.0	101.2	11.9	20.480567	-86.912192
Cozumel	0.00	3	2	3160	85.3	93.6	106.0	9.7	83.9	100.2	104.4	20.0	83.5	98.9	104.4	16.3	20.480606	-86.912162
Mezcalitos	14.00	0	0															

33 C A R R : Tulum - Nuevo X-Can — CLAVE: 23570 — RUTA : QR — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7375	40.4	43.6	52.9	6.3	37.7	42.8	52.7	7.3	36.1	40.8	52.4	6.0	20.218365	-87.454801
T. C. Reforma Agraria - Puerto Juárez	0.00	3	2	7253	40.6	43.8	53.0	6.6	39.6	43.8	53.2	7.0	34.7	38.3	50.7	5.4	20.218346	-87.454858
T. Izq. Ruinas Cobá	42.95	1	0	6538	75.8	87.3	103.2	12.3	70.8	79.8	91.7	10.3	63.4	71.5	82.5	9.1	20.502736	-87.713754
T. Izq. Ruinas Cobá	42.95	3	0	644	50.0	54.5	67.6	8.5	47.6	52.5	61.5	7.5	43.3	43.9	52.3	4.1	20.509887	-87.717115
Lim. Edos. Term. Q. Roo. Ppia. Yuc.	49.42	0	0															
Lim. Edos. Term. Yuc. Ppia. Q. Roo.	64.97	0	0															
Nuevo X-Can	87.40	1	0	616	41.0	45.1	57.5	8.2	34.7	34.4	53.3	5.0	32.2	33.5	43.2	5.1	20.858671	-87.600859

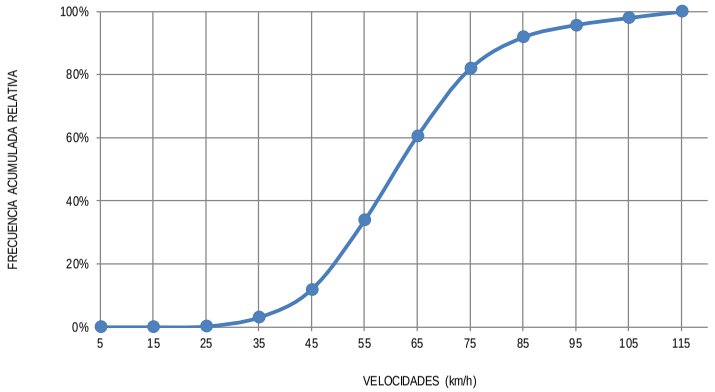
34 C A R R : Ucum - Unión CLAVE: 23571 RUTA : QR AÑO : 2022

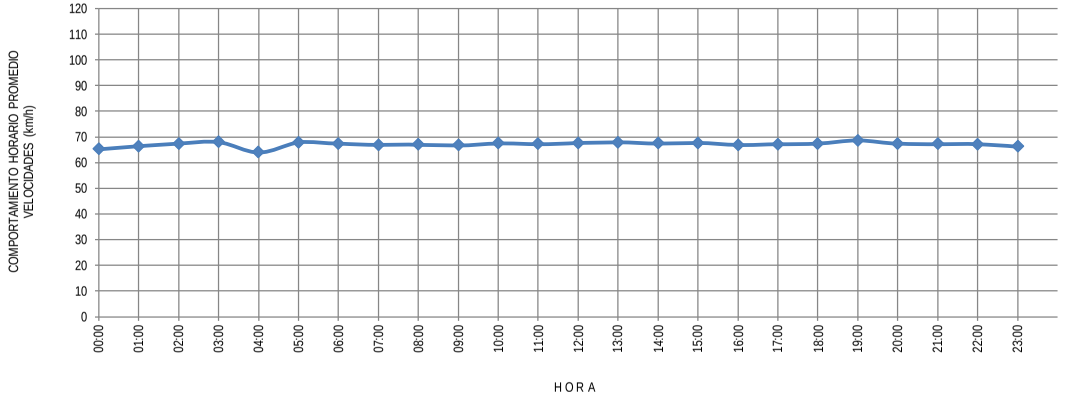
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ucum	0.00	3	0	4522	75.2	86.5	100.1	11.8	72.6	78.0	84.1	7.4	68.9	74.0	83.3	7.8	18.475739	-88.518197
T. Der. Ingenio Álvaro Obregón	31.00	1	0	1771	85.3	96.9	113.4	12.5	82.4	83.3	89.9	4.4	79.2	82.0	84.6	5.8	18.253494	-88.648344
T. Der. Ingenio Álvaro Obregón	31.00	3	0	2511	84.9	96.8	113.2	12.6	83.8	84.6	93.4	4.4	81.3	83.3	91.6	5.6	18.245462	-88.652325
T. Der. U. A. Galeras	75.00	1	0	220	51.9	55.0	63.6	6.8	50.7	53.4	62.2	6.3	46.9	50.9	54.8	5.9	17.989926	-88.847757
T. Der. U. A. Galeras	75.00	3	0	208	60.2	64.3	73.3	7.5	58.1	62.2	64.6	7.5	55.9	58.9	64.2	4.5	17.987661	-88.856974
Unión	88.00	1	0	564	30.1	34.1	43.3	7.5	28.1	31.0	34.5	5.2	26.3	27.7	34.6	3.7	17.907446	-88.881730

35 C A R R : Chemax - Cobá CLAVE: RUTA : YUC-MEX-180 AÑO : 2022

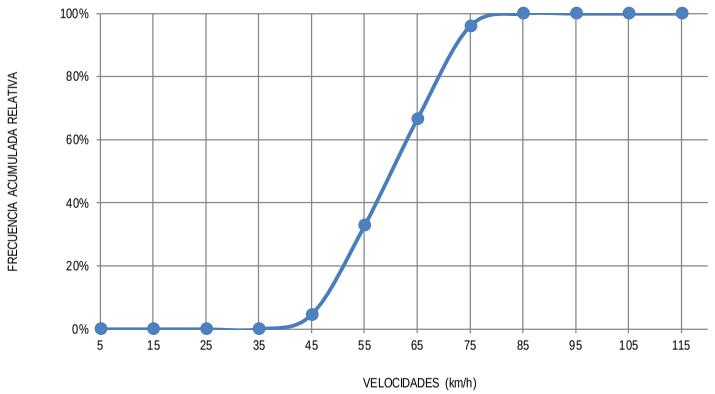
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chemax	0.00	3	0	4860	56.3	64.5	78.9	9.5	51.0	56.0	63.8	7.9	44.8	50.4	61.4	6.7	20.656523	-87.954369
Lim. Edos. Term. Yucatán Ppia. Q Roo.	25.00	0	0															
Cobá	30.90	1	0	4161	65.3	73.0	83.0	8.8	63.2	70.4	79.6	8.5	60.0	64.4	73.7	7.3	20.509804	-87.721977

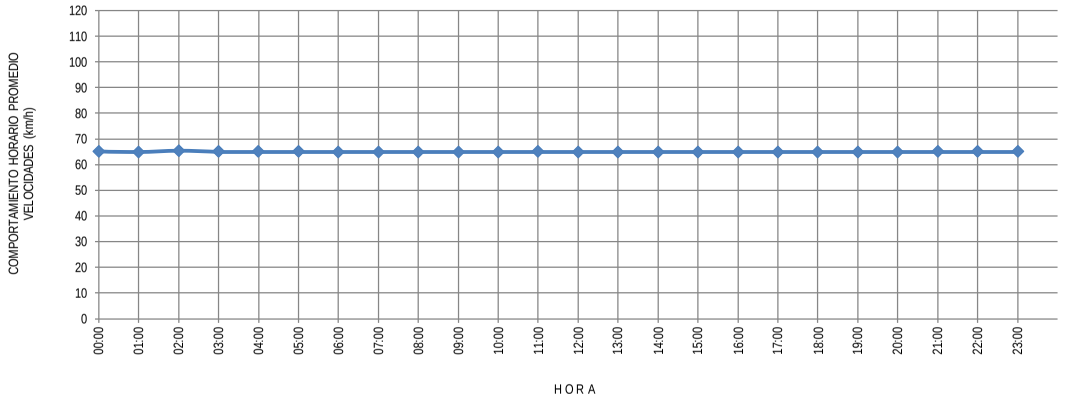
1 Carr: Francisco Escárcega - Chetumal | CLAVE: 00093 | RUTA: MEX-186 | KM: 0.000 | TE: 3 | SC: 0



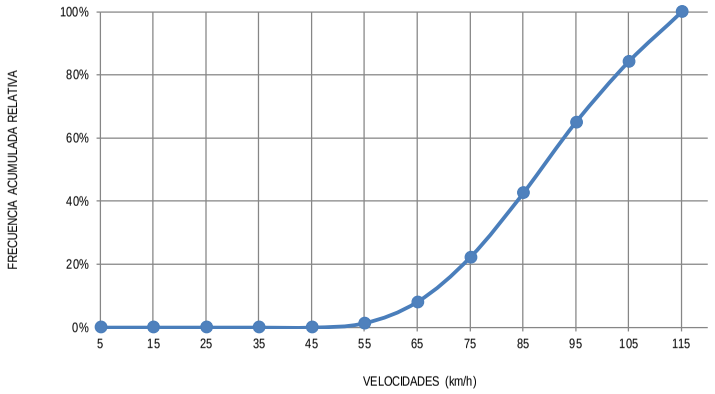


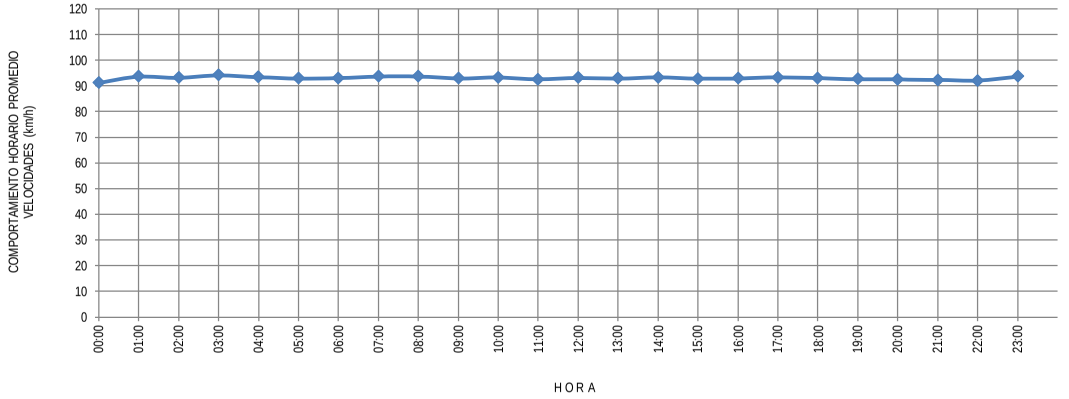
2 Carr: Mérida - Puerto Juárez | CLAVE: 00067 | RUTA: MEX-180 | KM: 5.600 | TE: 1 | SC: 1



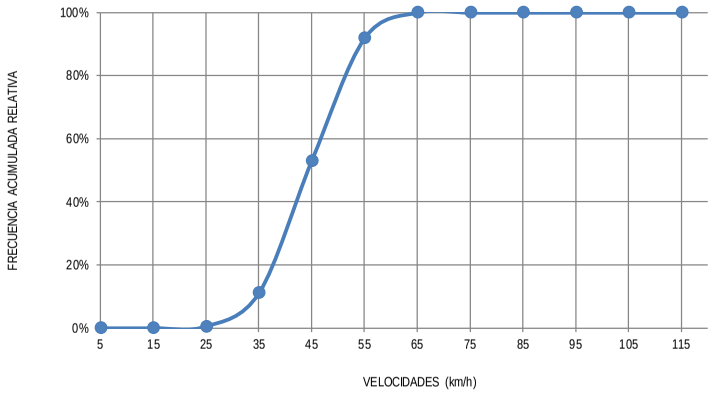


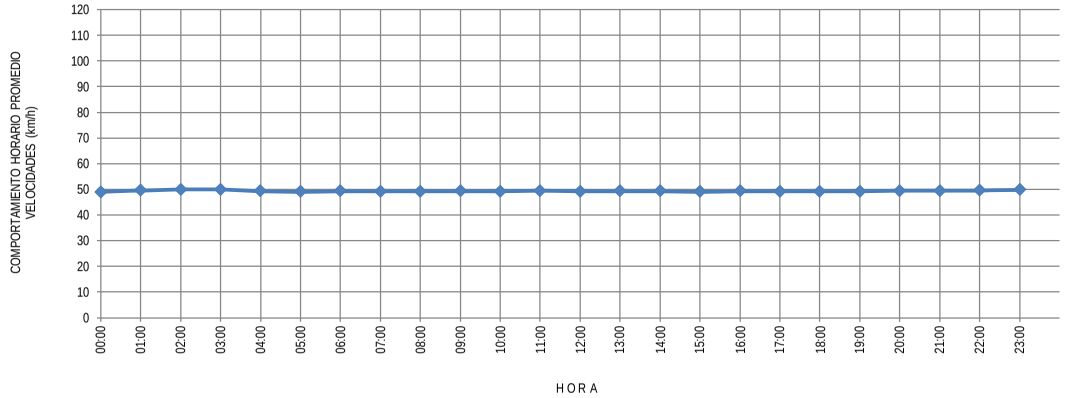
3 Carr: Muna - Felipe Carrillo Puerto | CLAVE: 00148 | RUTA: MEX-184 | KM: 0.000 | TE: 3 | SC: 0



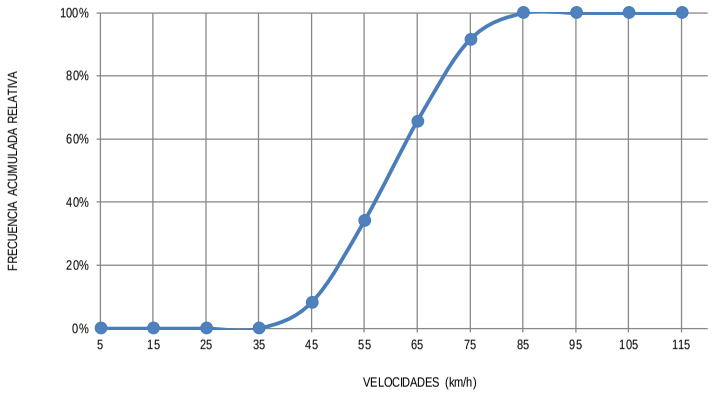


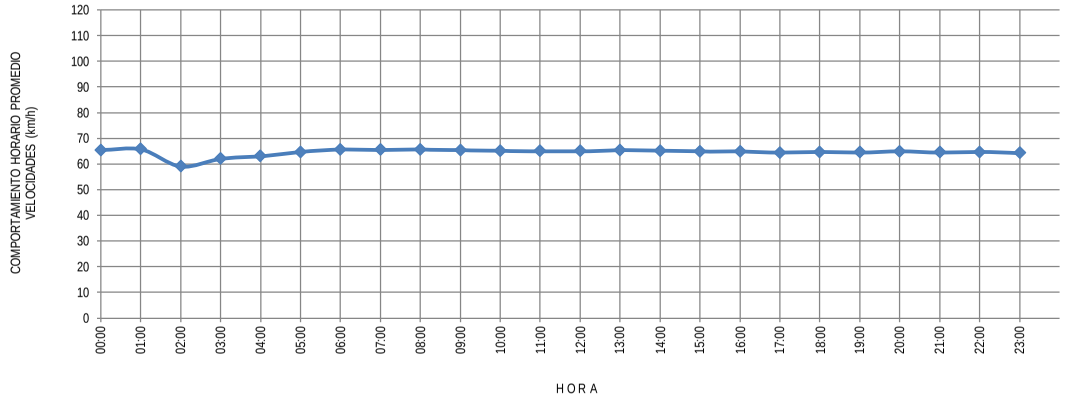
4 Carr: Polyuc - T. C. (Reforma Agraria - Puerto Juárez) CLAVE: 23014 RUTA: MEX-293 KM: 0.000 TE: 3 SC: 0



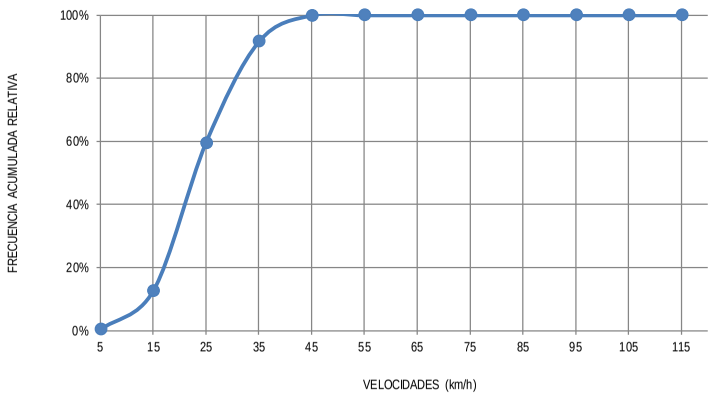


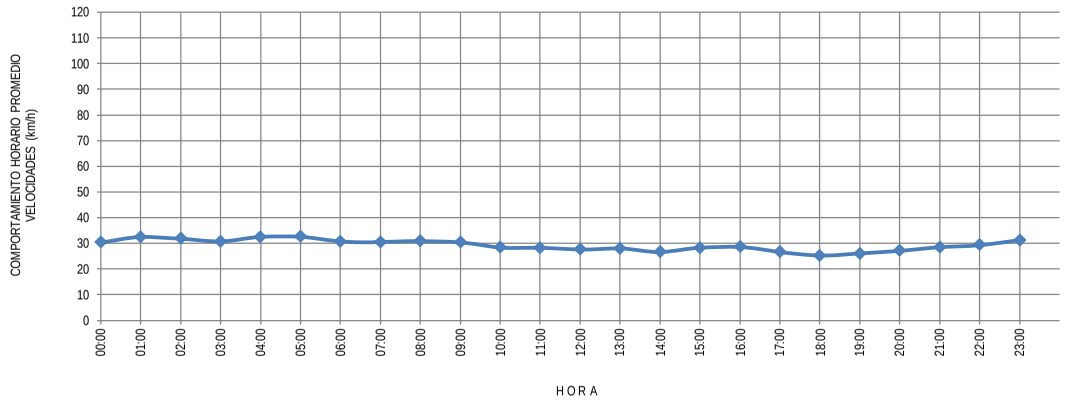
5 Carr: Ramal a Puerto Morelos CLAVE: 23569 RUTA: MEX KM: 0.000 TE: 3 SC: 0



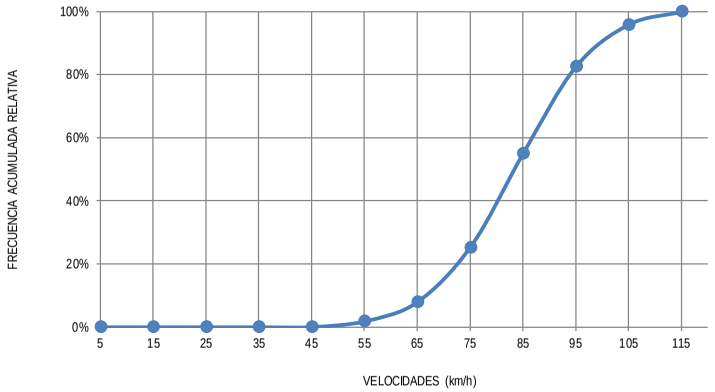


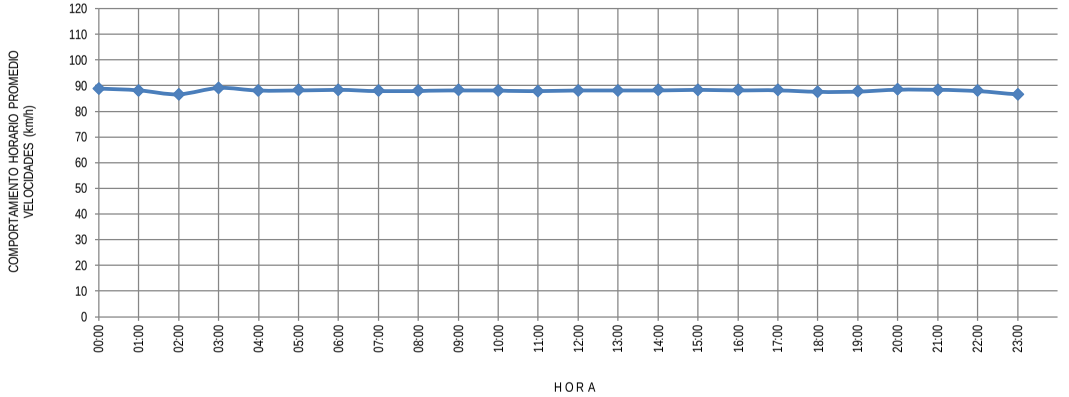
6 Carr: Ramal a Punta Piedra CLAVE: 23575 RUTA: MEX KM: 0.000 TE: 3 SC: 1



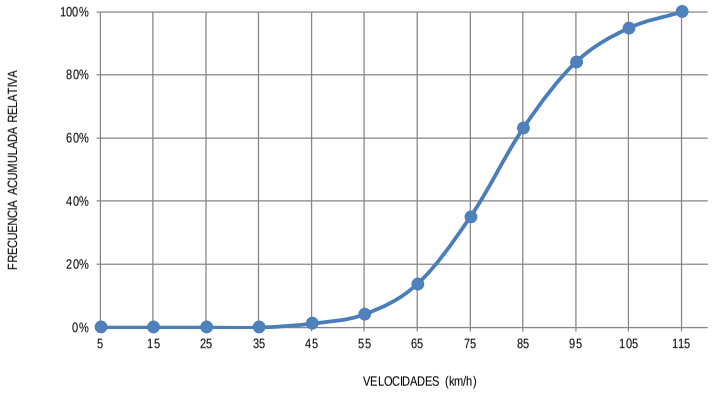


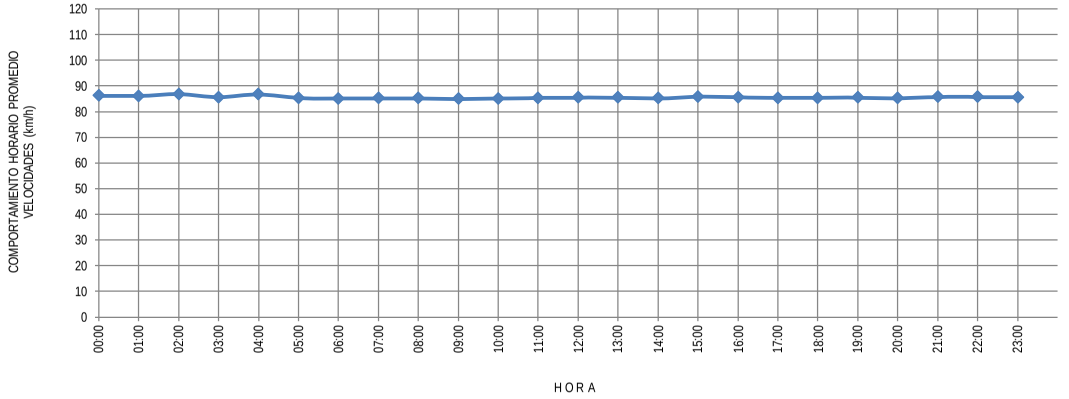
7 Carr: Ramal a Subteniente López CLAVE: 23567 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 1



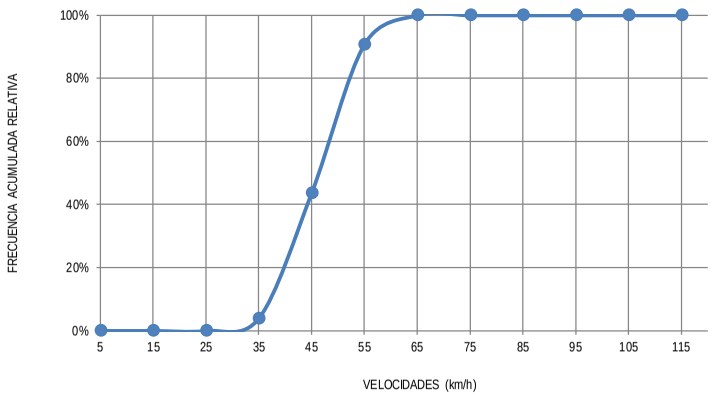


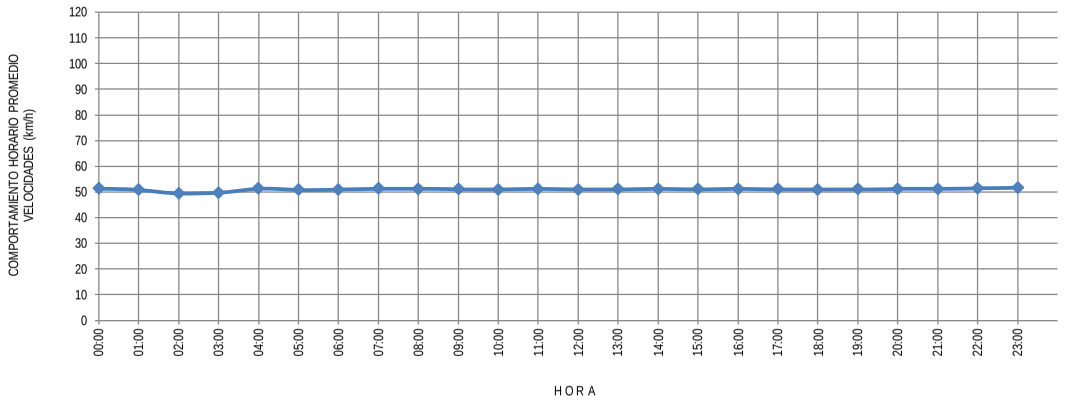
8 Carr: Reforma Agraria - Puerto Juárez CLAVE: 23132 RUTA: MEX-307 KM: 0.000 TE: 3 SC: 1



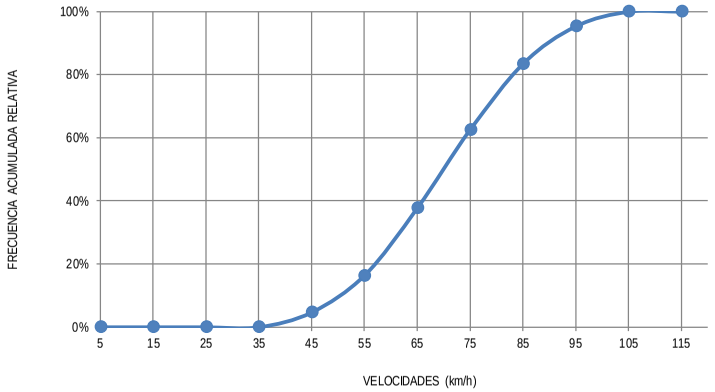


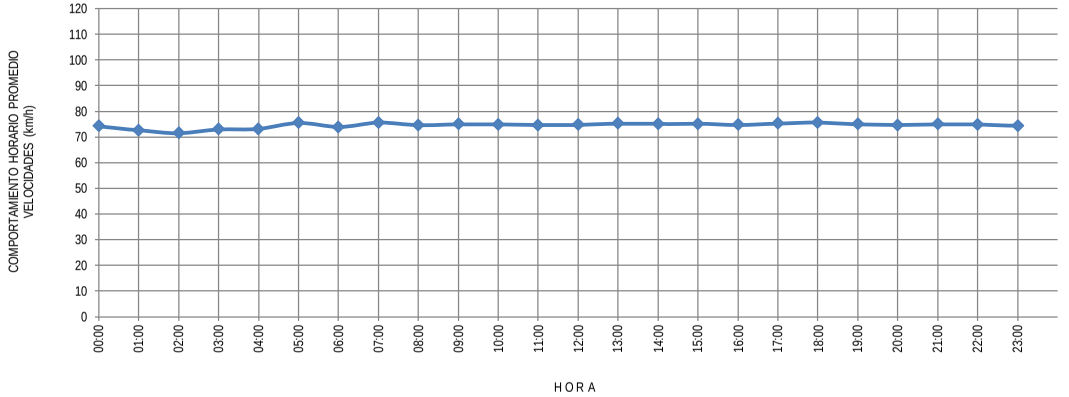
9 Carr: Valladolid - Felipe Carrillo Puerto CLAVE: 00010 RUTA: MEX-295 KM: 0.000 TE: 3 SC: 0



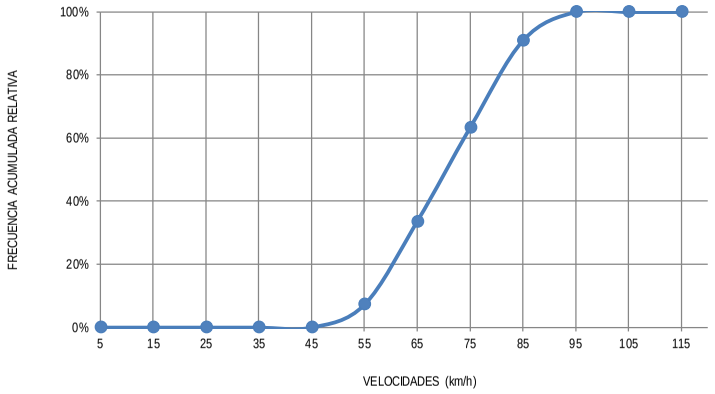


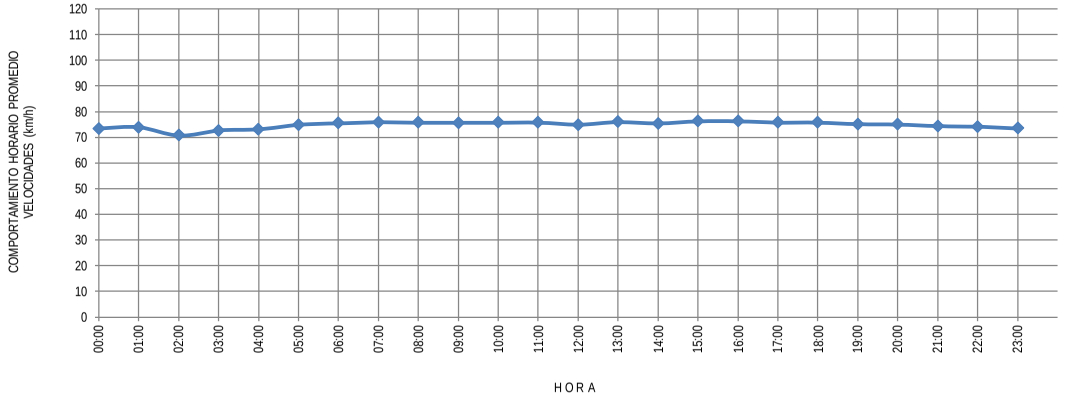
10 Carr: El Cedral - Playa del Carmen (Cuota) CLAVE: RUTA: MEX-180D KM: 10.050 TE: 1 SC: 0



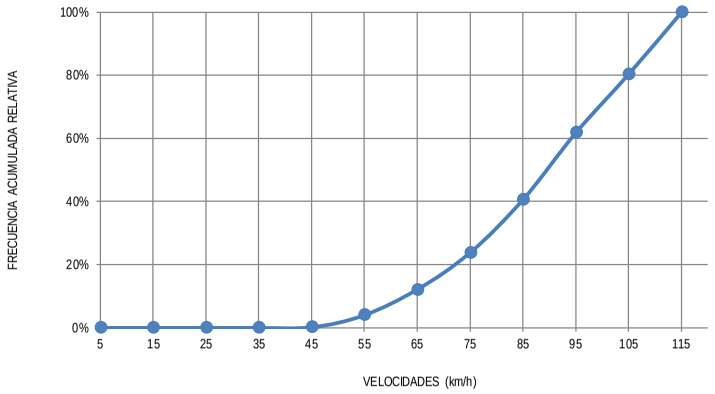


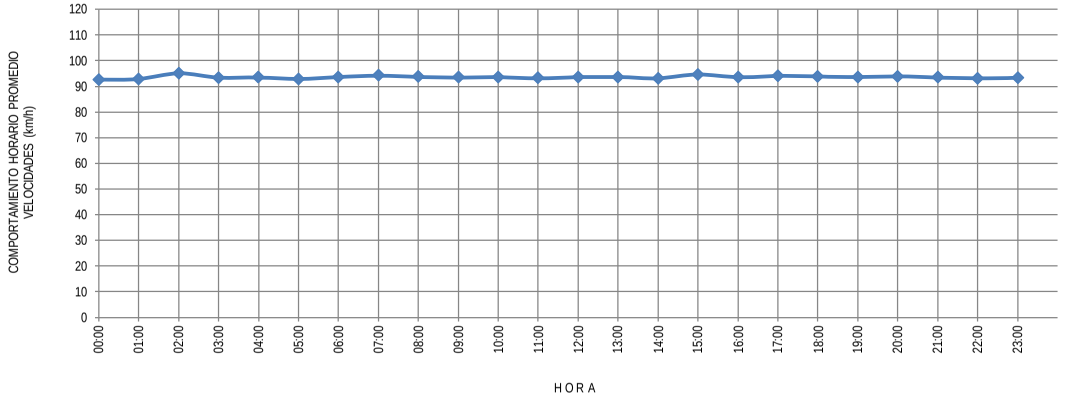
11 Carr: Libramiento de Felipe Carrillo Puerto (Cuota) CLAVE: RUTA: MEX-307D KM: 0.000 TE: 3 SC: 0



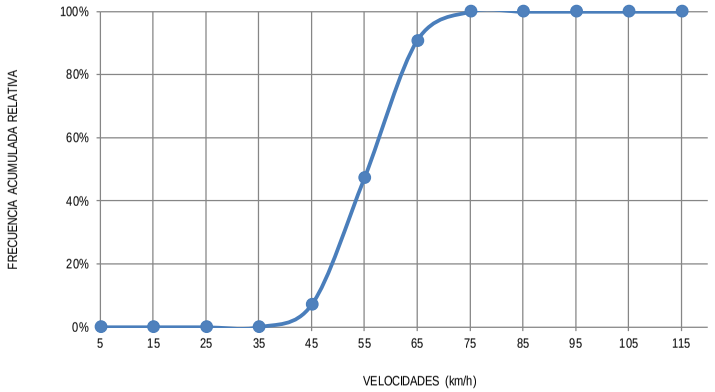


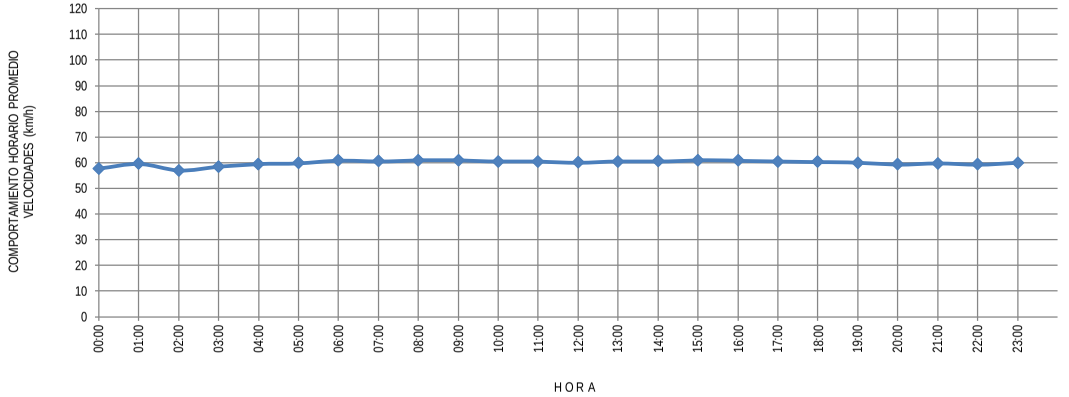
12 Carr: Mérida - Cancún (Cuota) CLAVE: 00071 RUTA: MEX-180D KM: 66.000 TE: 3 SC: 1



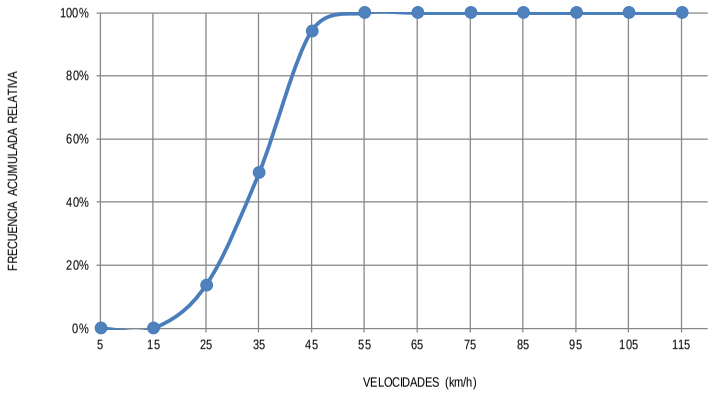


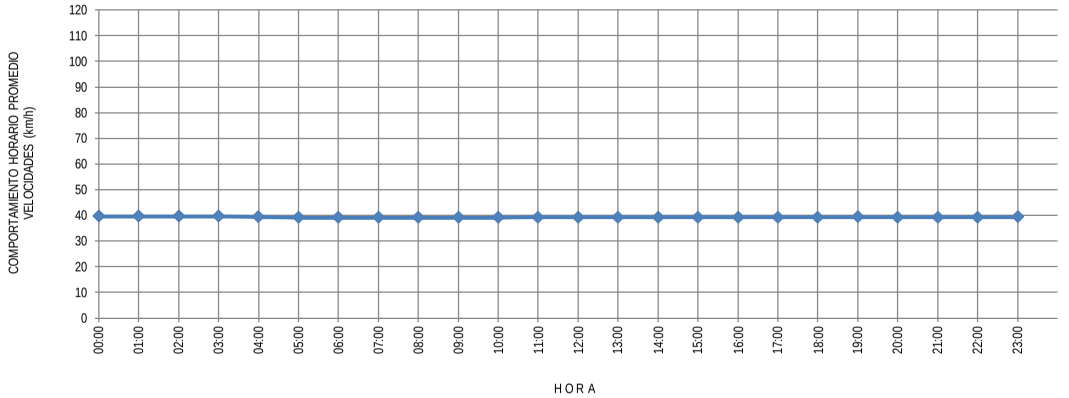
13 Carr: Bacalar - Miguel Alemán | CLAVE: 20030 | RUTA: QR | KM: 21.000 | TE: 3 | SC: 0



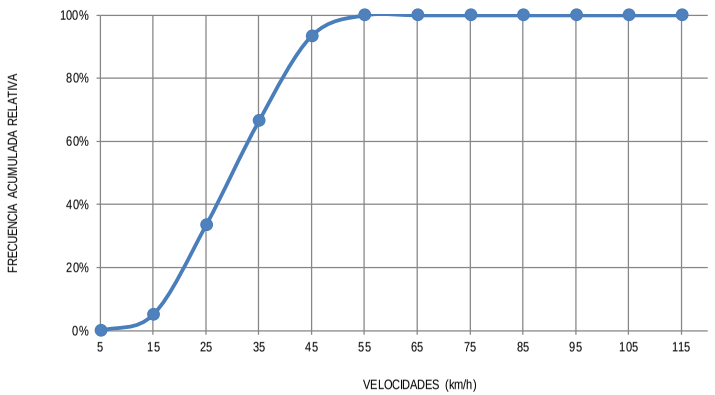


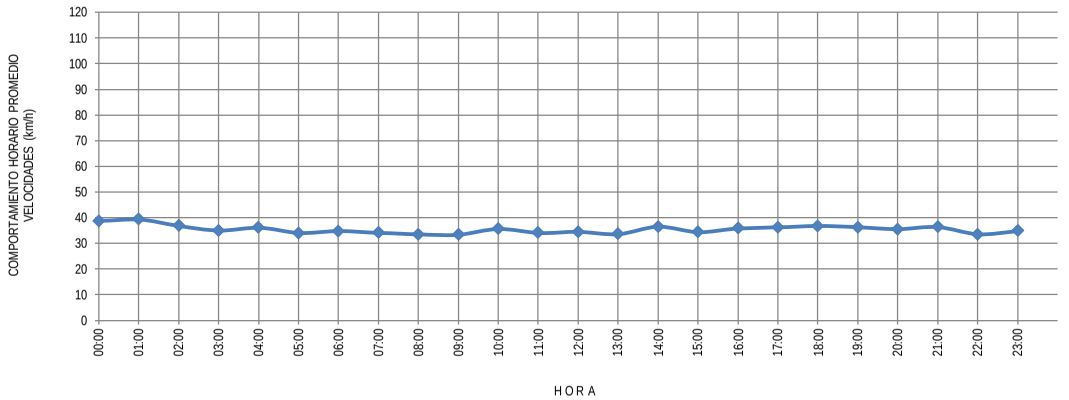
14 Carr: Cancún - Punta Cancún | CLAVE: 23581 | RUTA: QR | KM: 0.000 | TE: 3 | SC: 1



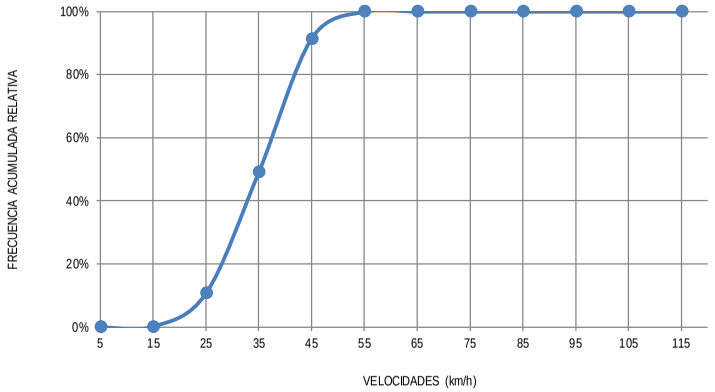


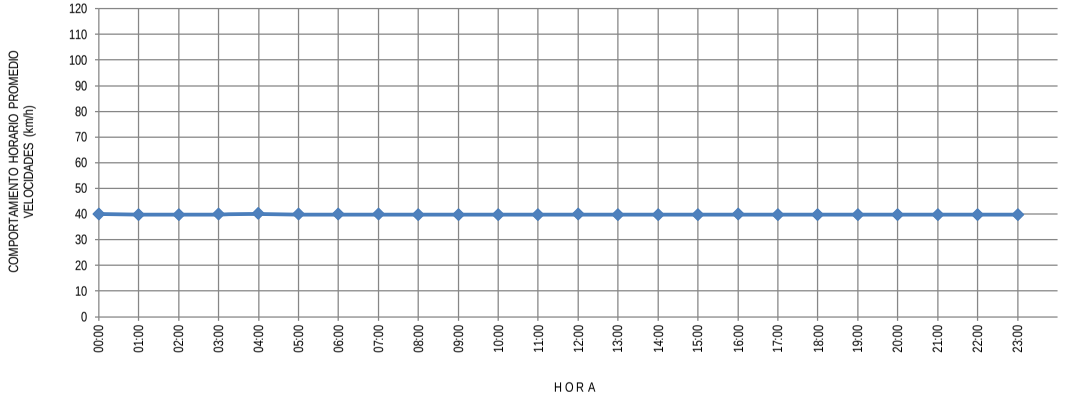
15 Carr: Central Vallarta - Leona Vicario | CLAVE: | RUTA: QR | KM: 0.000 | TE: 3 | SC: 0



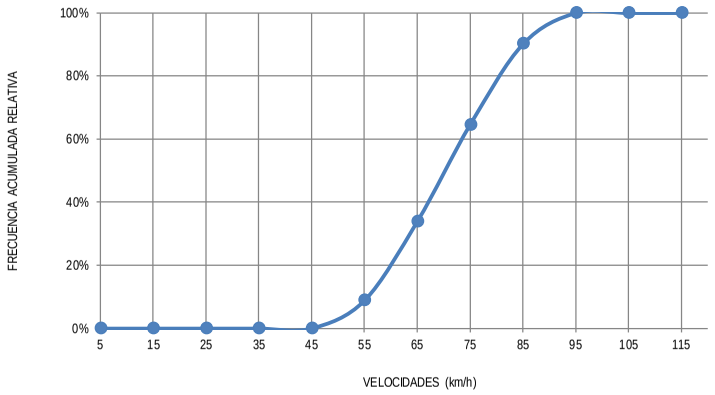


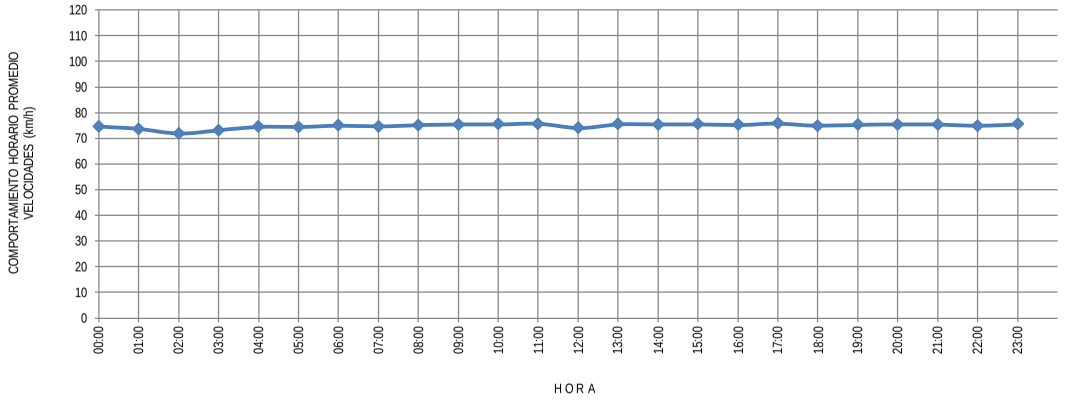
16 Carr: Chetumal - Calderitas | CLAVE: 23004 | RUTA: QR-004 | KM: 0.000 | TE: 3 | SC: 1



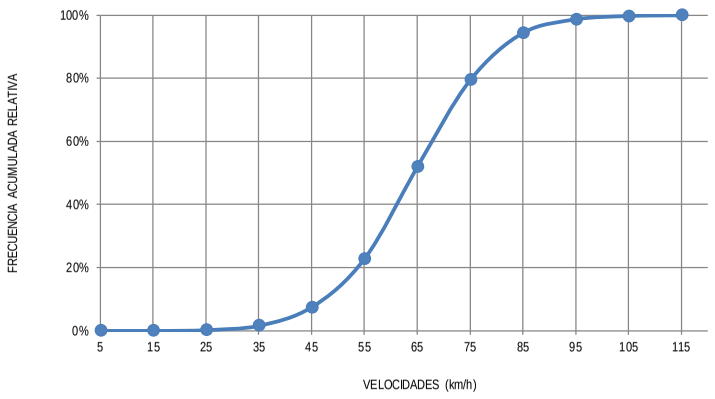


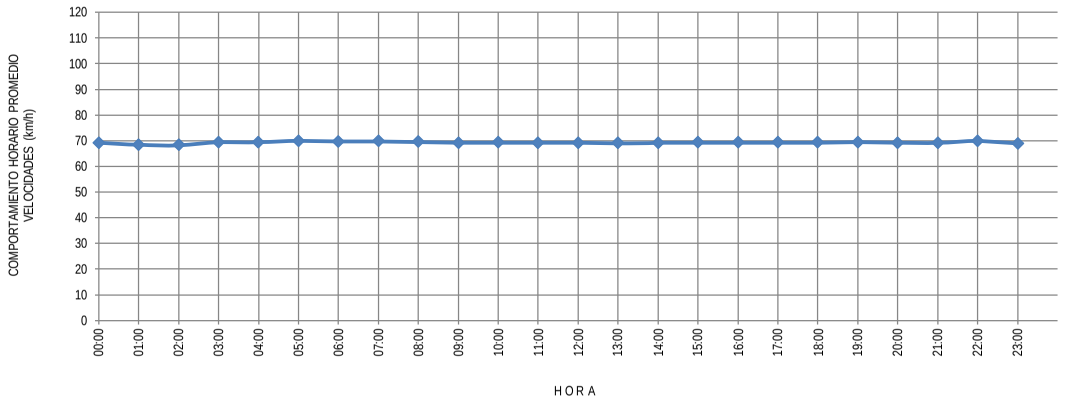
17 Carr: El Ideal - Chiquila | CLAVE: 23005 | RUTA: QR-005 | KM: 0.000 | TE: 3 | SC: 0



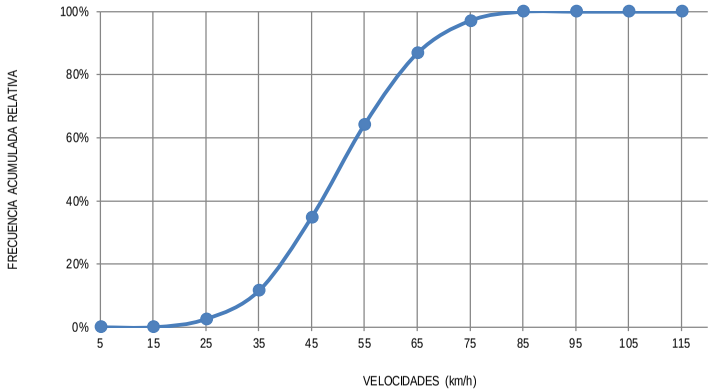


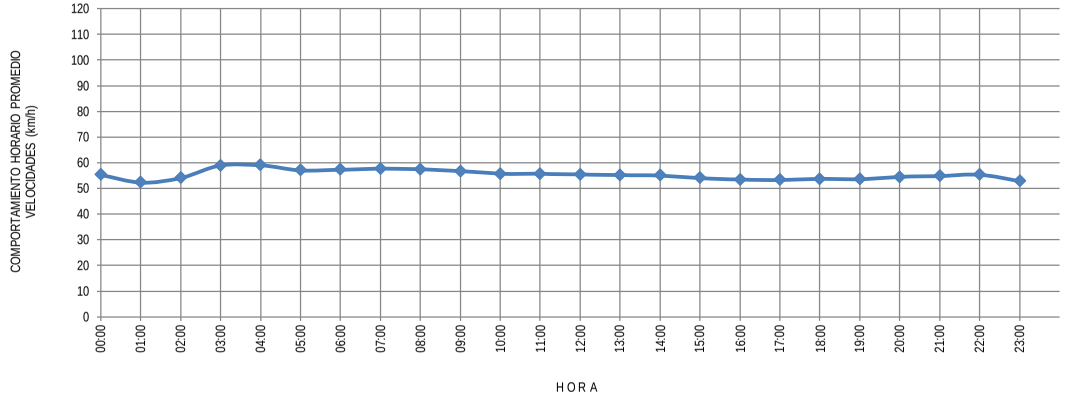
18 Carr: Libramiento de Chetumal | CLAVE: 23130 | RUTA: QR | KM: 0.000 | TE: 3 | SC: 1



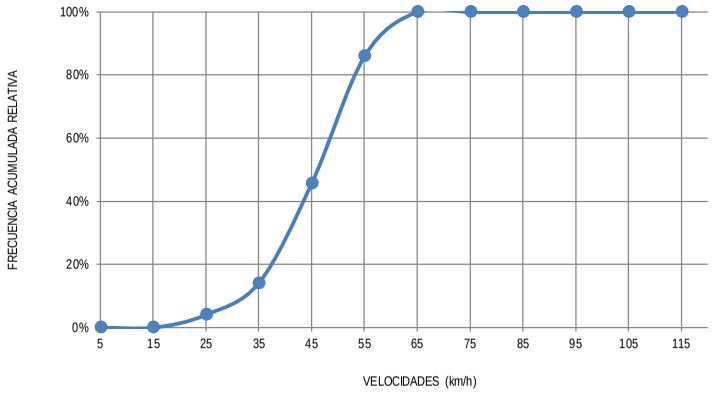


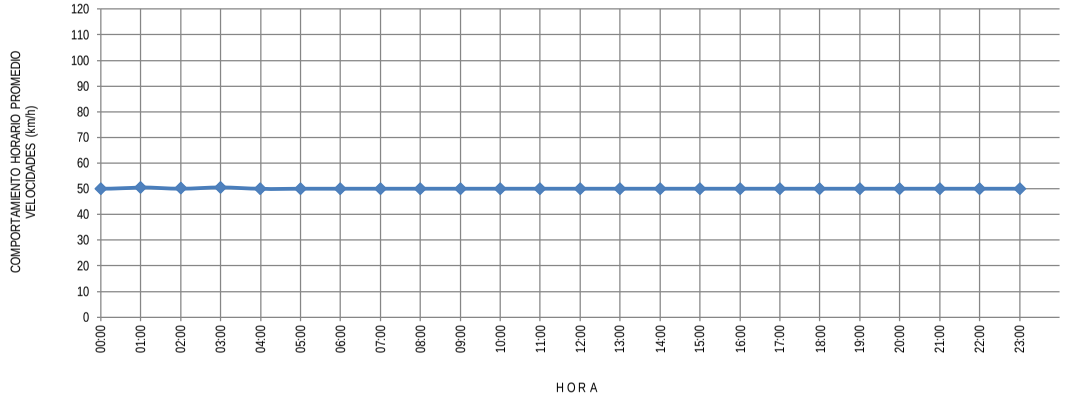
19 Carr: Perimetral Cozumel CLAVE: 00148 RUTA: QR KM: 0.000 TE: 3 SC: 0



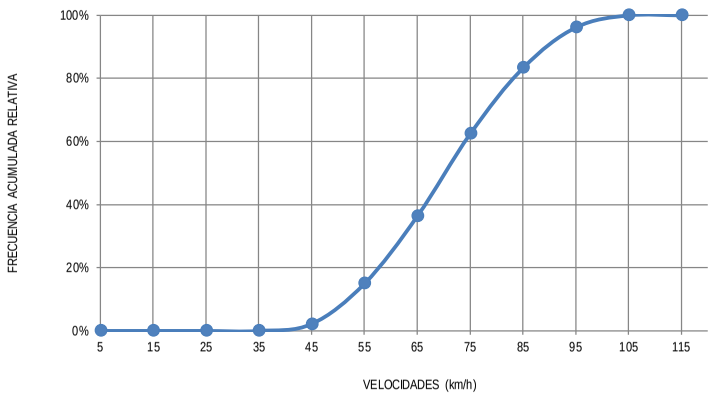


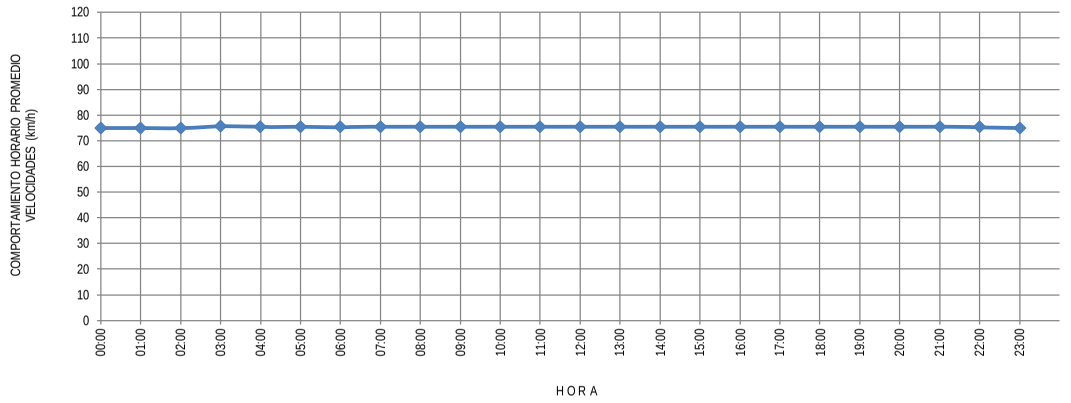
20 Carr: Punta Nizuc - Cancún CLAVE: 23014 RUTA: QR KM: 0.000 TE: 3 SC: 1



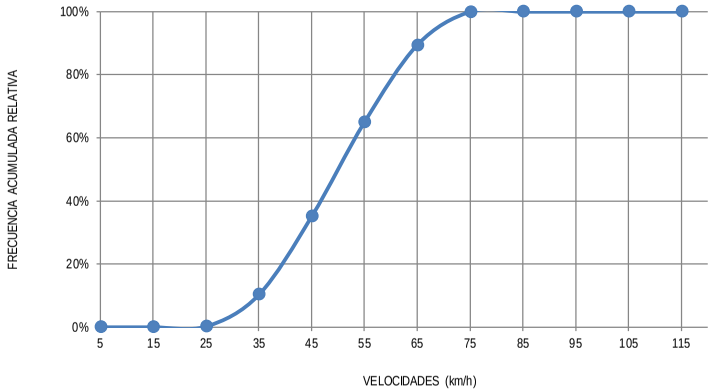


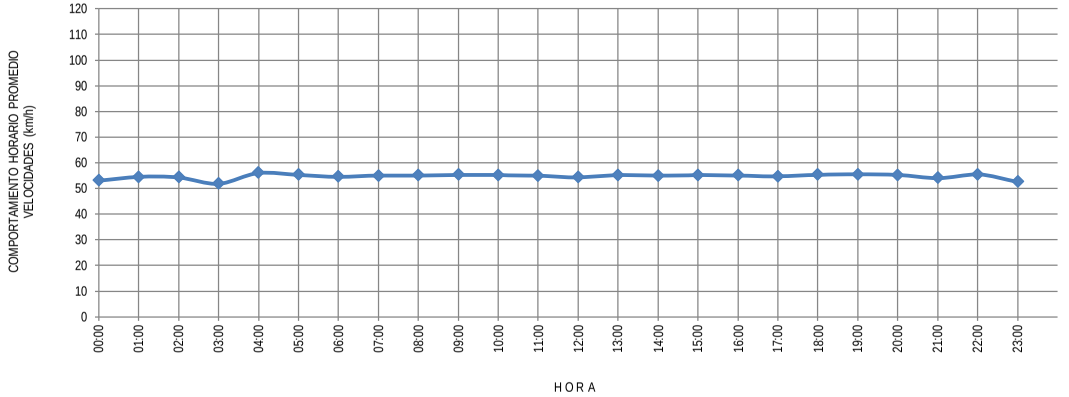
21 Carr: Ramal a Aeropuerto Cancún CLAVE: 23574 RUTA: QR KM: 0.000 TE: 3 SC: 1



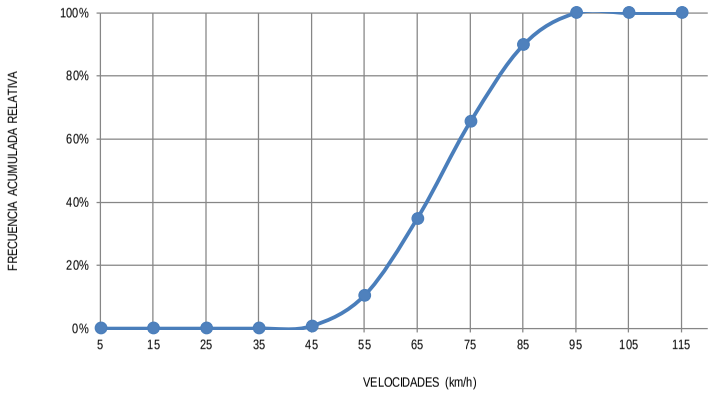


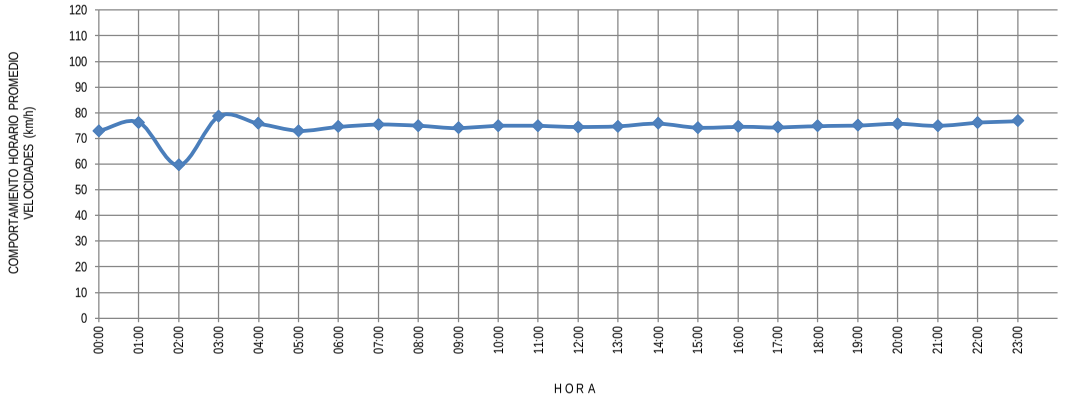
22 Carr: Ramal a Candelaria | CLAVE: 23027 | RUTA: QR | KM: 0.000 | TE: 3 | SC: 0



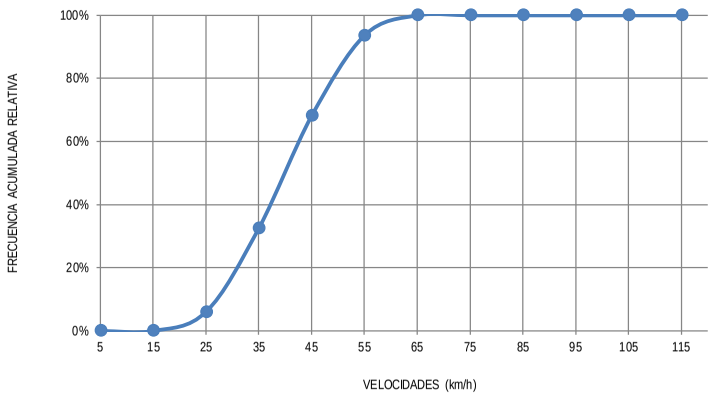


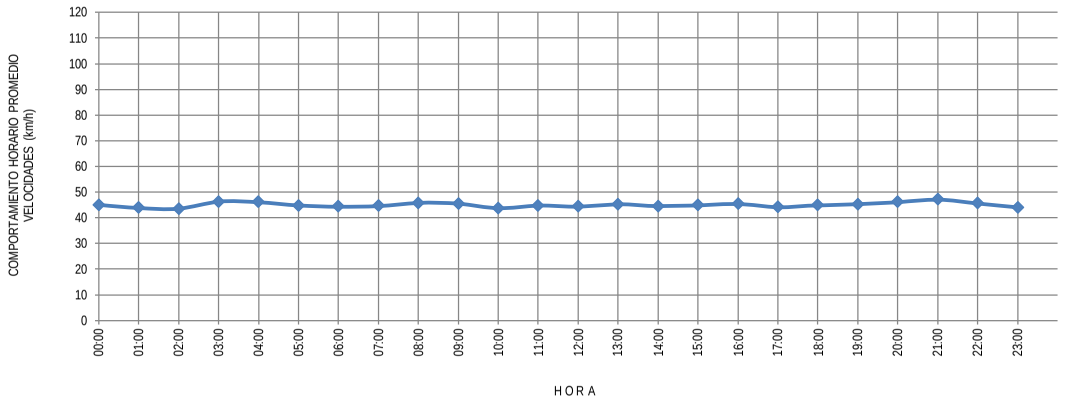
23 Carr: Ramal a El Naranjal | CLAVE: 23579 | RUTA: QR | KM: 0.000 | TE: 3 | SC: 0



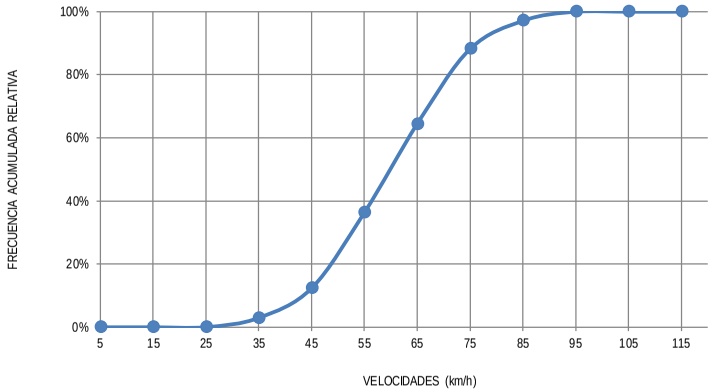


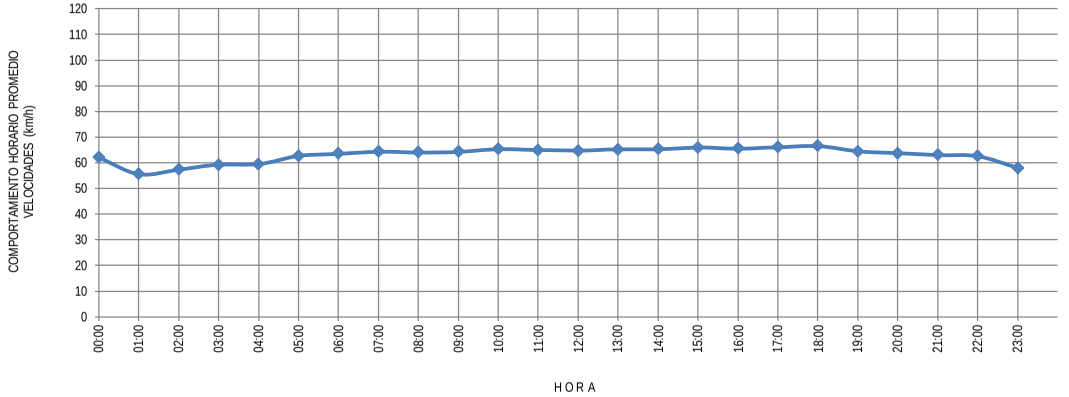
24 Carr: Ramal a Laguna de Kaná | CLAVE: 23213 | RUTA: QR | KM: 0.000 | TE: 3 | SC: 0



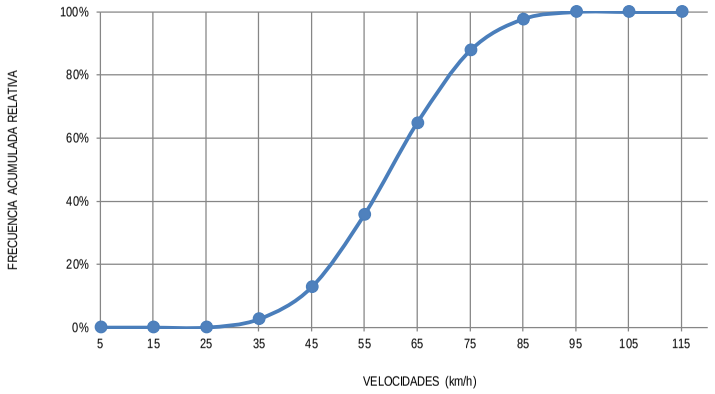


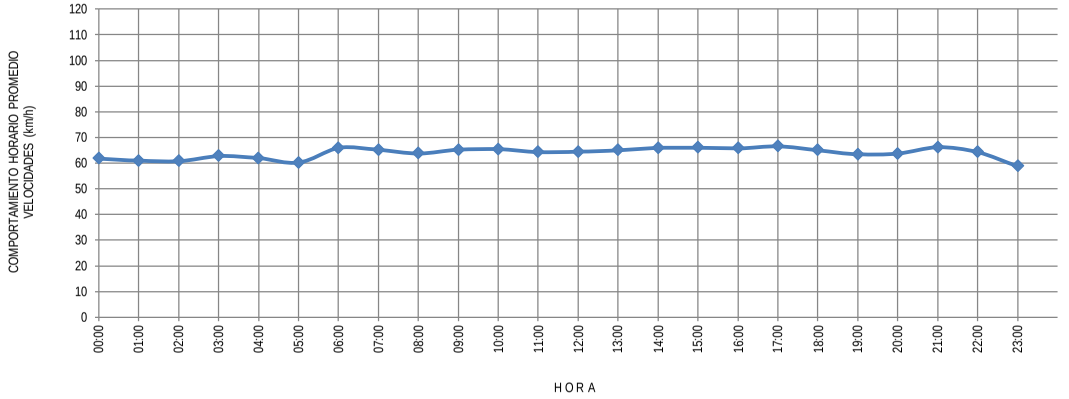
25 Carr: Ramal a Mahahual CLAVE: 23583 RUTA: QR KM: 0.000 TE: 3 SC: 0



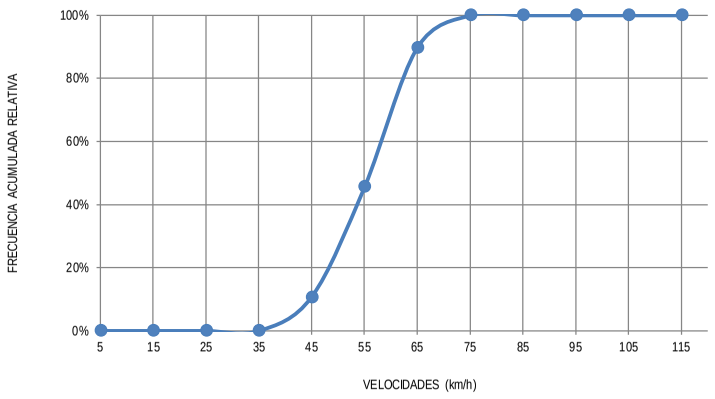


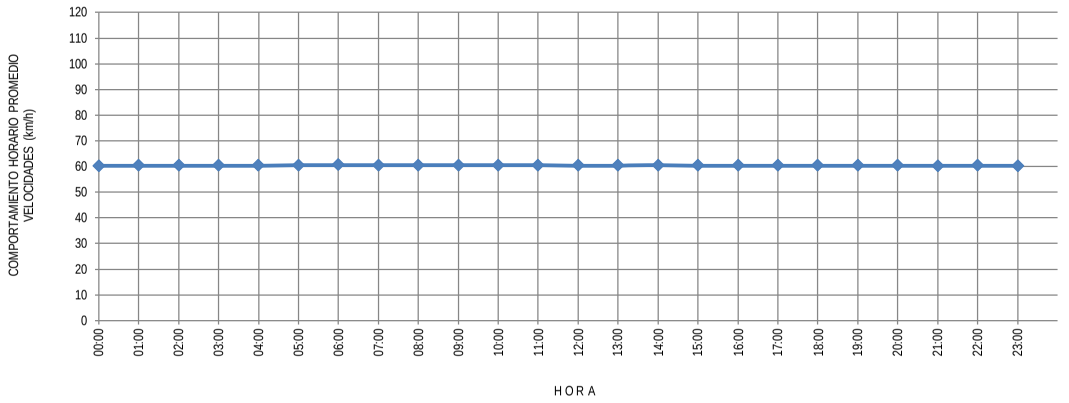
26 Carr: Ramal a Petcacab CLAVE: 23018 RUTA: QR-018 KM: 0.000 TE: 3 SC: 0



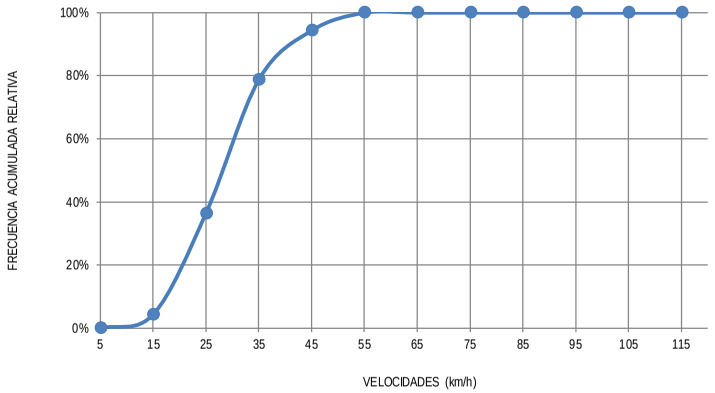


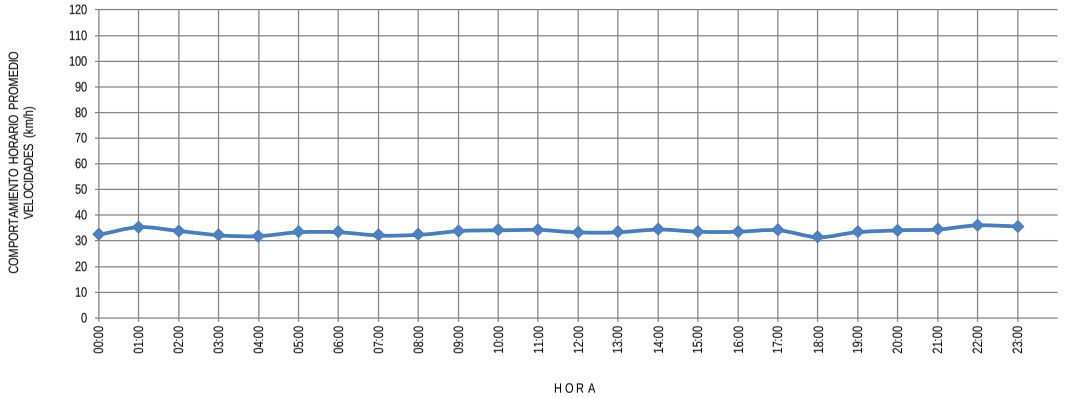
27 Carr: Ramal a Punta Allen CLAVE: 23015 RUTA: QR-015 KM: 0.000 TE: 3 SC: 0



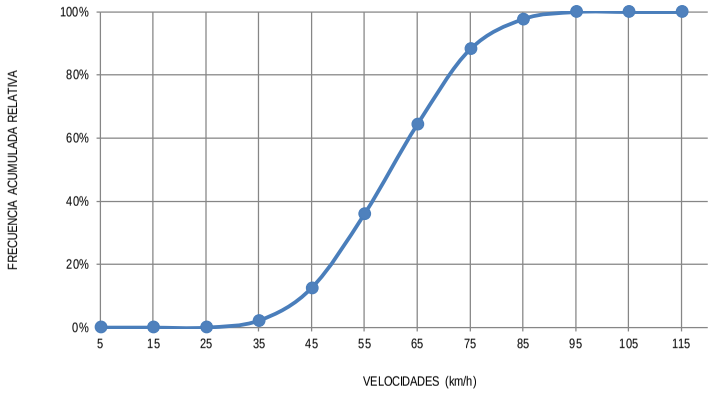


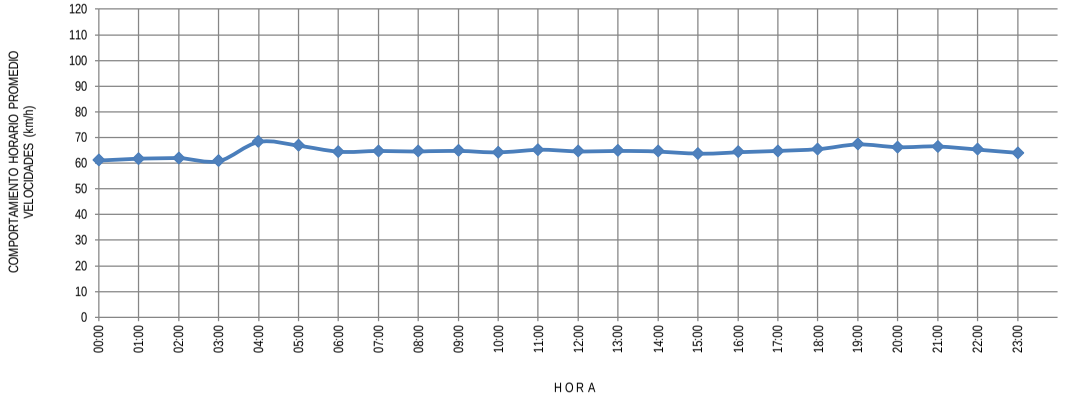
28 Carr: Ramal a Punta Sam | CLAVE: 23582 | RUTA: QR | KM: 0.000 | TE: 3 | SC: 0



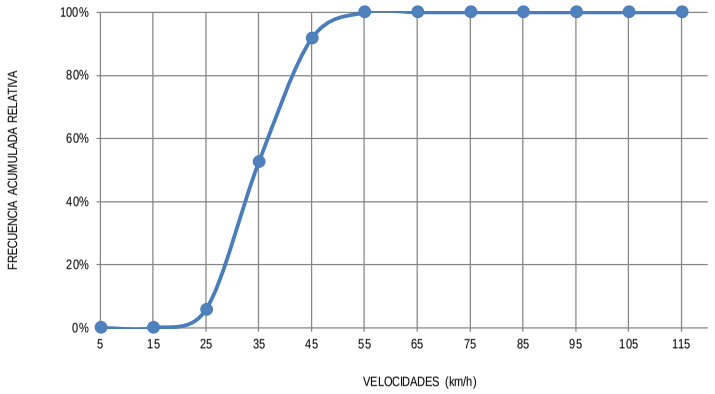


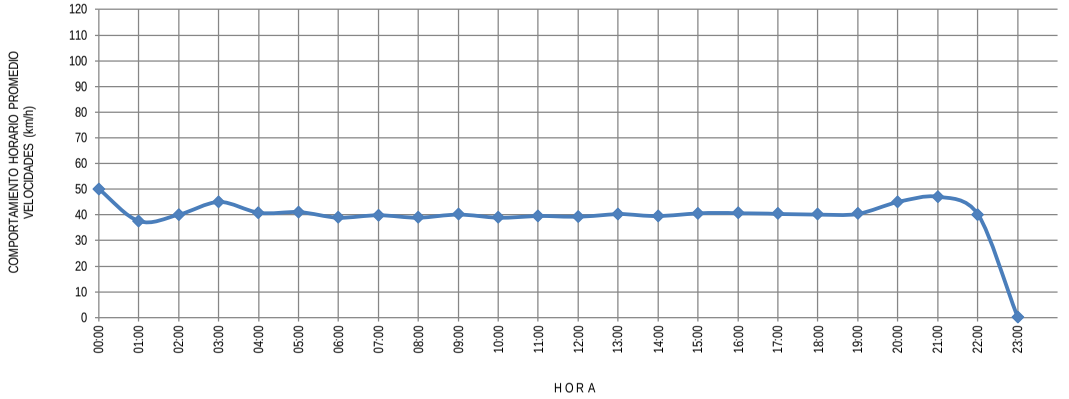
29 Carr: Ramal a Reforma | CLAVE: 23016 | RUTA: QR-016 | KM: 0.000 | TE: 3 | SC: 0



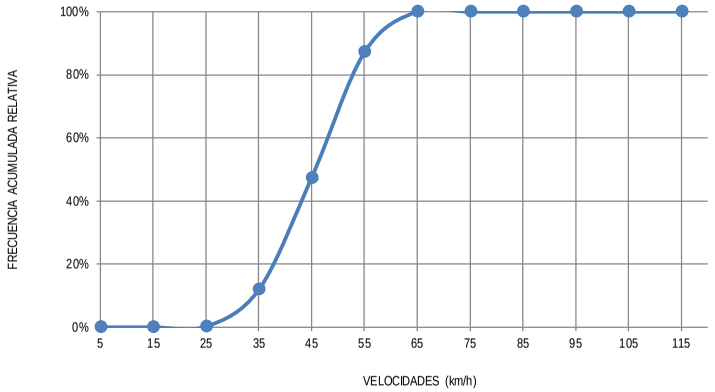


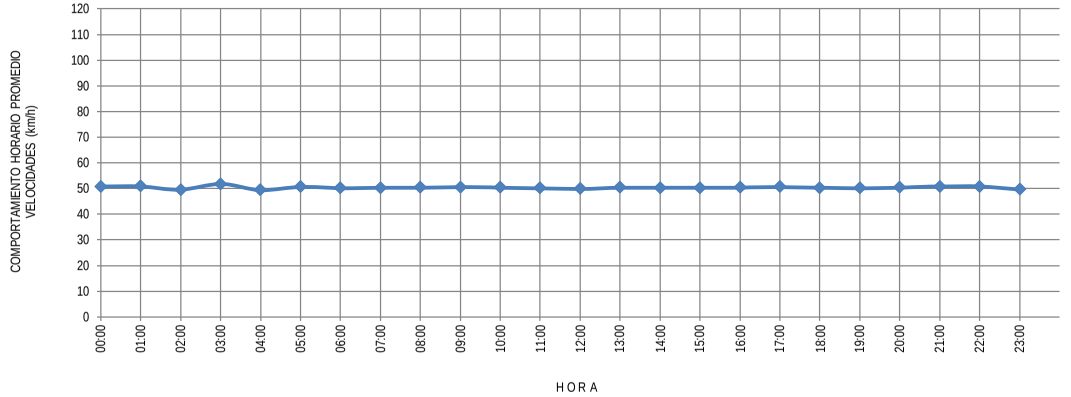
30 Carr: Ramal a Tres Garantías | CLAVE: 23585 | RUTA: QR | KM: 0.000 | TE: 3 | SC: 0



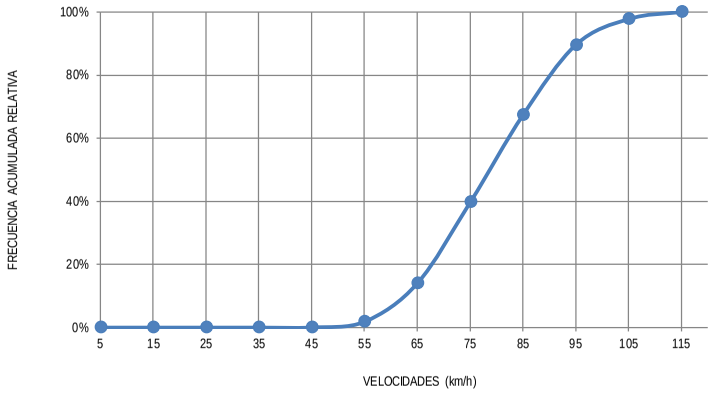


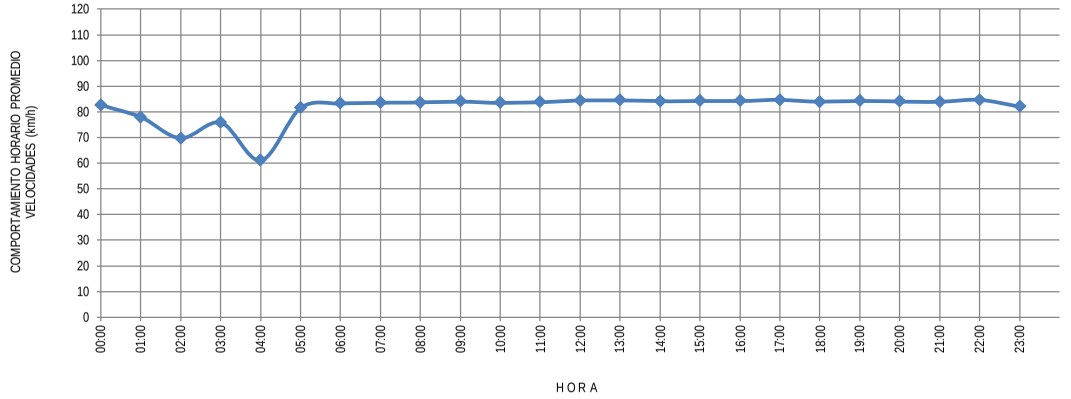
31 Carr: Tihosuco - Dziuche CLAVE: 23576 RUTA: QR KM: 0.000 TE: 3 SC: 0



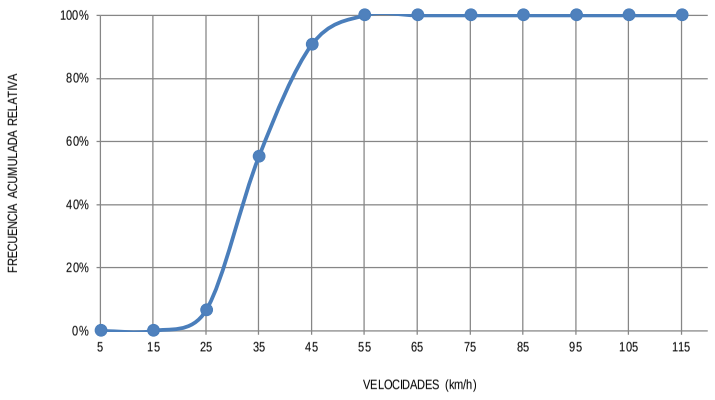


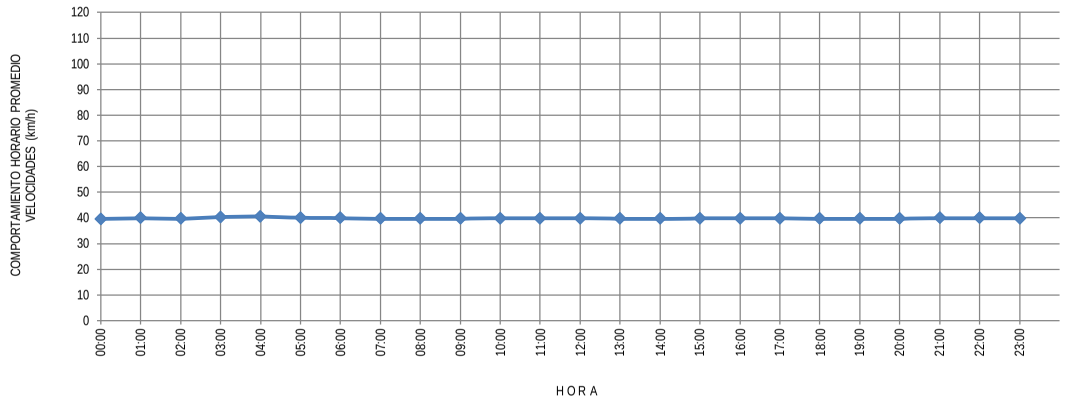
32 Carr: Transversal de Cozumel CLAVE: 23577 RUTA: QR KM: 0.000 TE: 3 SC: 1



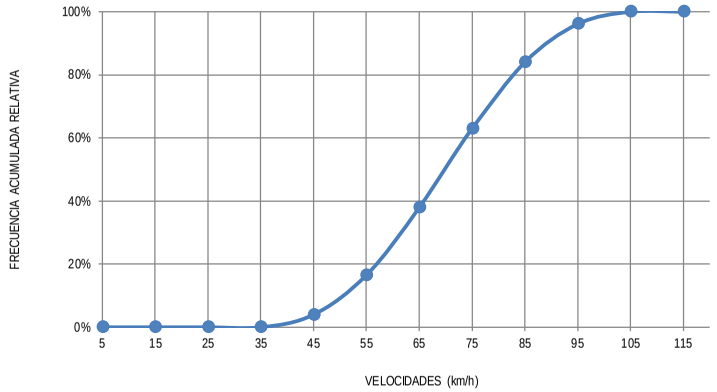


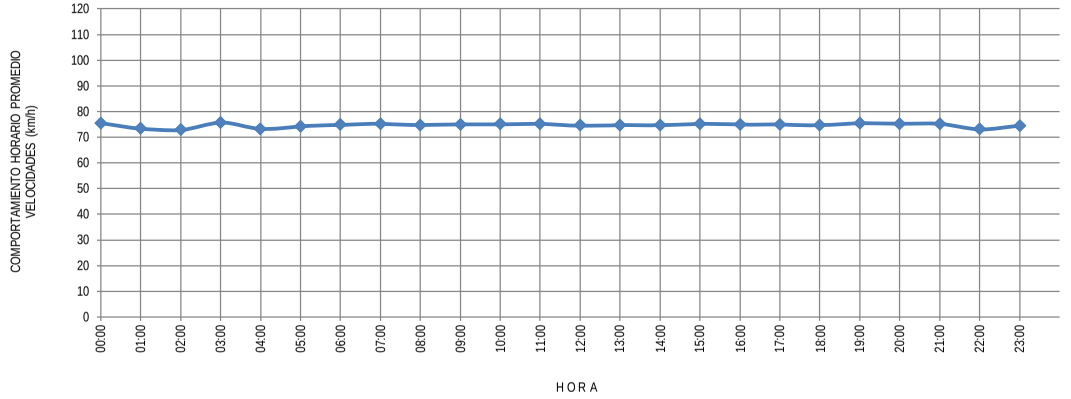
33 Carr: Tulum - Nuevo X-Can CLAVE: 23570 RUTA: QR KM: 0.000 TE: 3 SC: 1



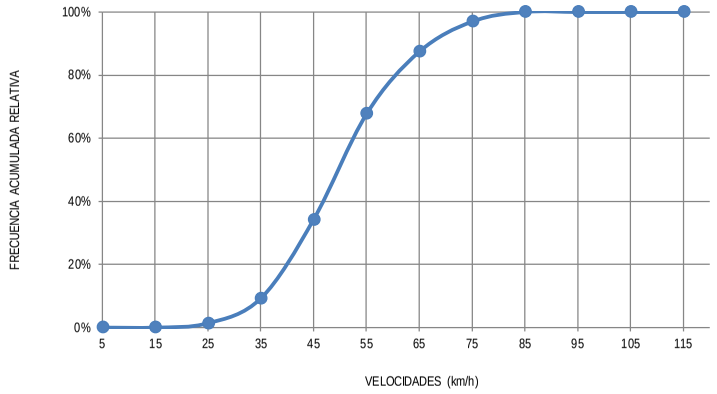


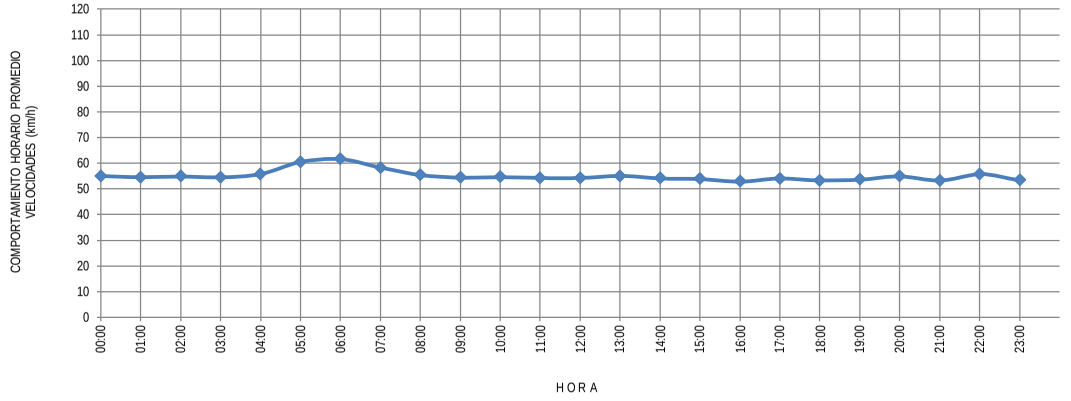
34 Carr: Ucum - Unión CLAVE: 23571 RUTA: QR KM: 0.000 TE: 3 SC: 0

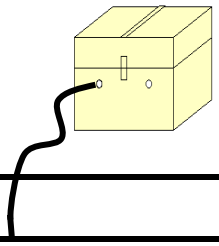




35 Carr: Chemax - Cobá CLAVE: RUTA: YUC-MEX-180 KM: 0.000 TE: 3 SC: 0

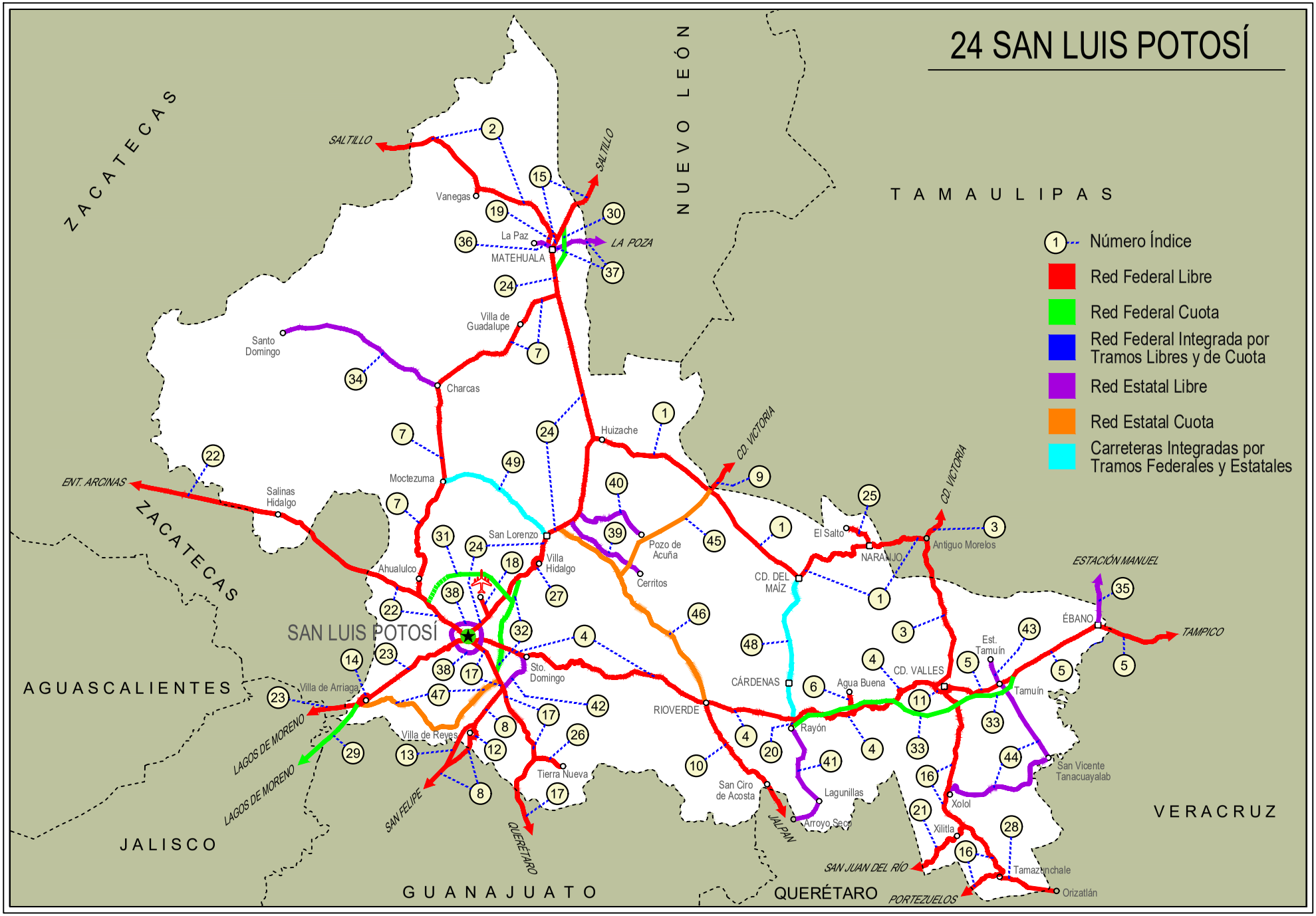






SAN LUIS POTOSI

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
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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


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Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
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NUEVO LEÓN
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LA POZA
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QUERÉTARO
CD. VICTORIA
TAMPICO
PORTEZUELOS
SAN JUAN DEL RÍO
JALPAN
Vanegas
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MATEHUALA
Villa de Guadalupe
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Charcas
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Moctezuma
Huizache
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Tamuín
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RIOVERDE
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Villa de Reyes
Tierra Nueva
San Ciro de Acosta
Lagunillas
Arroyo Seco
Xolol
Xilitla
San Vicente Tanacuayalab
Tamazunchale
Orizatlán

1 C A R R : Antiguo Morelos - Ent. El Huizache — CLAVE: 00136 — RUTA : MEX-080 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2803	65.7	72.5	82.6	8.2	56.1	60.6	64.4	6.1	53.2	58.7	64.2	6.9	22.553918	-99.090692
Nuevo Morelos	19.28	1	0	1305	50.5	54.0	63.1	6.8	45.4	49.1	54.2	4.8	41.6	44.5	53.4	6.6	22.540712	-99.212718
Lim. Edos. Term. Tamps. Ppia. S. L. P.	25.00	0	0															
El Naranjo	32.00	1	0	4692	41.4	44.7	53.5	6.9	37.2	43.6	53.3	7.5	32.6	34.8	43.8	5.9	22.532479	-99.307324
El Naranjo	32.00	3	0	2381	40.9	44.1	53.2	6.8	38.6	42.1	51.7	5.9	34.1	37.5	44.7	5.4	22.517970	-99.335455
Cd. del Maíz	86.00	3	0	1535	51.1	54.4	63.4	7.0	47.0	51.2	54.5	6.3	45.5	51.1	58.8	7.0	22.418733	-99.627314
T. Der. Tula	141.21	3	0	2698	68.3	73.2	83.0	7.2	66.6	71.1	74.5	6.4	58.3	62.0	66.7	6.4	22.736996	-99.978292
T. C. San Luis Potosí - Matehuala (Ent. El Huizache)	198.83	1	0	2974	64.2	67.5	74.2	5.3	60.5	65.4	73.7	7.8	55.0	57.0	63.9	3.8	22.930012	-100.450302

2 C A R R : Carbonera - T. C. (Ent. Morelos - Saltillo) — CLAVE: 00218 — RUTA : MEX-062 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3441	76.6	88.2	103.1	12.4	72.7	81.9	92.6	10.4	68.5	76.0	89.6	9.9	23.702566	-100.626115
Cedral	18.00	1	0	5204	65.8	75.6	92.3	11.4	61.1	64.8	73.9	6.7	57.9	63.9	74.6	8.4	23.794130	-100.698322
Cedral	18.00	3	0	3817	56.7	64.6	78.5	10.0	54.2	59.7	70.9	6.9	49.9	55.3	64.8	9.1	23.827880	-100.735138
Lim. Edos. Term. S. L. P. Ppia. Zac.	79.20	0	0															
T. C. Ent. Morelos - Saltillo	112.00	1	0	1403	52.1	63.5	77.9	12.6	50.8	54.1	63.1	7.2	45.4	51.8	59.8	8.2	24.157488	-101.493902

3 C A R R : Cd. Valles - Cd. Victoria — CLAVE: 00509 — RUTA : MEX-085 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10574	45.6	52.8	66.6	8.9	44.4	51.6	60.4	8.8	42.4	50.5	64.6	10.1	22.006288	-99.005590
Lim. Edos. Term. S. L. P. Ppia. Tamps.	50.40	0	0															
Antiguo Morelos	66.90	1	0	2664	51.3	54.8	63.6	6.9	49.2	55.0	63.7	8.4	44.4	50.2	60.0	6.9	22.548421	-99.078350
Antiguo Morelos	66.90	3	0	3800	62.6	69.1	80.6	8.2	60.5	70.1	82.2	10.2	55.4	61.7	72.4	7.3	22.560752	-99.077947
Cd. Mante	98.00	1	0	9001	51.2	54.7	64.5	7.3	50.1	54.3	69.5	8.1	47.2	53.4	67.1	8.0	22.711612	-98.989338
T. Izq. Ocampo	110.00	3	0	4316	65.3	75.1	89.8	11.1	64.4	70.6	77.6	7.4	60.7	66.2	73.8	7.9	22.838679	-99.024339
T. Izq. Gómez Farías	132.84	3	0	2040	62.3	67.0	79.3	7.4	61.3	63.5	72.5	5.7	59.2	62.1	64.8	5.9	23.030359	-99.093799
T. Izq. Llera de Canales	170.00	3	0	4189	65.1	73.7	88.1	10.1	64.4	70.4	78.8	7.2	63.3	71.8	82.4	9.6	23.310469	-99.017224
T. Der. González	172.50	3	0	2837	66.6	76.0	89.2	11.0	59.9	66.3	73.8	8.4	53.9	60.2	64.4	7.6	23.318160	-98.998111
Cd. Victoria	232.00	1	0	3170	65.7	74.7	87.2	10.6	62.7	75.4	91.3	11.8	56.9	64.0	79.3	9.4	23.659913	-99.096587

4 C A R R : Cd. Valles - San Luis Potosí — CLAVE: 24135 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4873	72.7	79.5	91.3	8.6	72.9	78.0	84.1	7.0	69.8	76.8	83.9	9.4	21.990228	-99.045443

4 C A R R : Cd. Valles - San Luis Potosí CLAVE: 24135 RUTA : MEX-070 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	5238	79.6	87.9	101.0	10.1	79.0	86.6	93.9	9.3	77.2	82.3	90.5	7.6	21.990128	-99.045472
X. C. Rayón - Ent. Tamuín (Cuota)	11.59	1	1	2841	90.4	104.7	126.4	15.3	78.9	87.8	96.6	10.7	76.4	87.4	99.2	11.0	22.002725	-99.100825
X. C. Rayón - Ent. Tamuín (Cuota)	11.59	1	2	3065	101.3	115.5	130.9	14.7	89.3	100.3	104.4	12.6	85.8	96.1	104.5	11.4	22.002635	-99.100834
T. Der. Damián Carmona	31.25	3	0	2287	50.4	61.3	75.2	11.7	45.7	53.5	64.0	9.4	42.2	50.4	60.0	9.7	21.925379	-99.228148
T. Der. Canoas	75.40	1	0	1752	61.2	64.3	74.6	7.1	58.3	64.3	73.4	8.9	52.9	60.8	72.1	9.3	21.873115	-99.495125
X. C. Cárdenas - Rayón	93.00	1	0	3111	66.3	74.1	83.4	9.7	62.8	66.3	73.8	6.1	61.7	66.1	80.0	7.6	21.852914	-99.625433
X. C. Cárdenas - Rayón	93.00	3	0	6790	67.8	79.6	99.6	12.8	63.9	74.1	85.7	12.1	59.5	69.9	84.8	10.7	21.859439	-99.652686
T. Der. Cerrito de la Cruz	104.30	3	0	7070	66.3	76.0	92.2	11.4	63.1	73.0	84.8	11.7	58.5	68.7	83.8	10.7	21.880704	-99.722338
T. Der. Santa Rita	118.00	3	0	7312	79.4	91.9	110.5	13.1	78.0	97.0	111.0	18.3	70.7	84.6	94.8	13.9	21.897874	-99.853516
Río Verde	133.76	1	1	11659	60.2	66.0	76.6	9.1	57.4	65.4	73.7	8.9	54.1	62.4	72.9	9.6	21.922642	-99.983944
Río Verde	133.76	1	2	10562	57.3	62.0	74.2	7.0	55.6	54.2	72.0	3.0	54.4	54.3	65.7	3.4	21.922553	-99.983944
Río Verde	133.76	3	1	10121	59.7	66.6	79.9	9.4	56.4	67.5	81.2	11.9	52.7	66.6	81.7	13.7	21.936181	-100.027788
Río Verde	133.76	3	2	10054	59.0	65.6	79.2	9.4	57.5	67.3	81.5	11.5	56.8	68.6	82.3	12.0	21.936062	-100.027834
T. Der. La Reformita	145.90	1	0	5270	54.9	64.1	79.0	10.6	52.4	63.6	73.5	11.0	50.9	64.8	78.2	13.3	21.963852	-100.090326
T. Der. La Reformita	145.90	3	0	4776	65.6	73.5	83.8	9.2	64.3	72.3	81.9	9.8	60.3	67.2	74.7	8.9	21.972384	-100.101327
T. Izq. La Tapona	157.76	1	0	3763	60.9	67.8	80.3	9.1	58.1	62.1	65.0	6.8	55.4	61.1	70.9	6.9	22.020799	-100.185849
T. Izq. La Tapona	157.76	3	0	4183	65.2	75.8	91.8	11.8	62.4	71.4	88.0	10.1	59.7	70.0	82.2	10.8	22.021746	-100.192844
T. Der. Guaxcama	161.04	3	0	3143	56.3	65.6	78.8	10.8	54.5	59.3	71.2	6.2	51.6	59.3	70.6	9.4	22.037006	-100.279346
San Antonio	180.70	1	0	3659	75.5	86.0	100.1	11.4	70.5	82.4	92.9	12.7	67.4	74.2	87.4	9.0	22.017874	-100.368524
T. Izq. Puente Prieto	181.93	3	0	3371	65.5	72.5	82.6	8.3	63.7	70.0	77.8	7.5	61.1	72.8	83.3	11.2	22.018538	-100.394860
San Nicolás Tolentino	191.00	1	0	4032	65.2	76.7	91.4	11.7	63.7	72.9	82.0	12.0	59.7	71.7	85.4	12.1	22.049811	-100.446007
T. Der. San Martín de Abajo	199.60	1	0	2838	48.6	53.1	62.3	7.6	47.2	51.9	56.6	7.2	43.9	50.8	54.4	8.5	22.070335	-100.495296
T. Der. San Martín de Abajo	199.60	3	0	3302	55.8	63.4	73.2	9.0	52.9	59.2	71.9	8.2	48.9	54.8	68.5	9.6	22.079649	-100.506266
T. Izq. Zaragoza	239.50	1	0	5559	85.3	94.6	110.2	10.8	80.7	94.6	103.6	14.0	77.2	90.5	102.7	12.9	22.097423	-100.739431
T. Izq. Zaragoza	239.50	3	0	9518	65.6	73.2	83.0	8.9	61.7	74.9	83.6	11.9	60.1	69.2	82.4	10.0	22.102175	-100.752696
X. Lib. Ote. de San Luis Potosí	255.00	1	0	9028	66.7	74.8	89.4	10.1	63.7	78.7	92.6	13.4	57.8	70.0	84.9	11.8	22.123767	-100.813194
X. Periférico de San Luis Potosí	257.44	1	1	30360	58.1	63.3	73.6	7.7	56.1	59.0	64.2	4.5	54.6	60.8	76.0	7.8	22.155237	-100.902241
X. Periférico de San Luis Potosí	257.44	1	2	31389	53.1	61.0	72.0	9.2	48.5	52.7	61.8	7.1	45.5	50.2	64.9	6.8	22.155025	-100.902271
San Luis Potosí	261.94	0	0															

5 C A R R : Cd. Valles - Tampico CLAVE: 00138 RUTA : MEX-070 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8936	65.6	73.0	83.3	9.0	63.7	71.4	81.9	8.9	59.4	66.6	79.8	9.1	21.976054	-98.958601
T. Der. Santa Elena	15.25	3	0	6154	66.4	72.6	83.1	8.2	62.7	70.6	83.0	8.8	60.2	68.9	83.4	10.4	21.961602	-98.876880
Tamuín	29.60	1	0	5926	46.1	52.6	63.6	8.4	44.9	50.6	54.5	7.0	40.4	46.1	54.1	7.7	21.997298	-98.781386
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	1	0	4085	66.3	74.0	84.8	9.7	63.5	69.1	76.0	7.0	59.4	65.8	74.9	8.8	22.003332	-98.743312
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	1	3018	48.6	61.2	72.6	13.0	45.9	55.0	63.7	10.9	39.9	48.1	54.2	9.4	22.010782	-98.729705

5 C A R R : Cd. Valles - Tampico — CLAVE: 00138 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	2	2913	45.4	56.5	70.9	11.6	43.8	53.2	63.2	10.8	36.7	44.5	53.6	9.4	22.010836	-98.729812
Ébano	79.00	1	0	8922	51.4	54.6	63.5	6.8	48.8	53.0	61.6	7.4	44.1	49.6	55.0	6.8	22.214234	-98.391238
Ébano	79.00	3	0	5339	40.6	44.1	53.3	6.7	38.8	43.5	52.9	7.7	34.6	39.9	48.8	6.5	22.211887	-98.360977
Lim. Edos. Term. S. L. P. Ppia. Ver.	83.57	0	0															
T. Der. Pánuco	103.00	1	0	8150	76.8	86.8	101.0	10.8	73.4	83.1	93.0	11.4	65.2	79.6	90.6	12.8	22.155681	-98.155178
T. Der. Pánuco	103.00	3	0	9634	55.3	64.2	79.1	10.3	52.0	64.6	80.6	12.6	45.2	54.6	66.4	11.1	22.158758	-98.149283
T. C. Anáhuac - El Prieto	128.40	1	1	5372	87.6	100.9	116.4	13.8	73.4	83.6	93.3	11.0	67.9	80.3	92.3	12.4	22.214603	-97.948238
T. C. Anáhuac - El Prieto	128.40	1	2	5539	87.1	97.6	114.7	11.5	72.5	83.1	93.2	11.3	70.3	78.8	92.0	10.2	22.214720	-97.948267
T. C. Anáhuac - El Prieto	128.40	3	1	8754	87.5	100.8	116.3	13.7	73.6	84.0	93.4	11.0	68.5	80.5	92.3	12.3	22.216415	-97.940716
T. C. Anáhuac - El Prieto	128.40	3	2	8622	87.5	98.6	114.5	11.7	72.5	83.3	93.3	11.5	70.2	79.4	92.1	10.5	22.216560	-97.940783
Lim. Edos. Term. Ver. Ppia. Tamps.	133.81	0	0															
Tampico	138.00	1	1	10304	67.3	78.8	92.6	12.4	62.3	73.5	83.5	12.1	53.6	65.2	81.3	12.8	22.226851	-97.894280
Tampico	138.00	1	2	10233	65.7	74.9	92.2	11.1	65.1	75.1	84.2	10.6	57.4	68.2	84.0	12.1	22.226958	-97.894305

6 C A R R : El Clarín - Agua Buena — CLAVE: 24283 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1431	51.0	54.1	63.1	6.8	46.1	50.1	54.3	5.4	43.8	47.2	54.0	5.5	21.892035	-99.382519
Agua Buena	11.23	1	0	4436	61.4	65.1	73.7	7.2	58.5	62.0	64.6	6.5	54.2	58.6	64.1	5.8	21.951923	-99.390960

7 C A R R : Ent. Ahualulco - Ent. La Bonita — CLAVE: 24258 — RUTA : MEX-063 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5396	65.8	76.8	93.1	12.0	61.3	65.3	78.6	7.4	58.0	64.7	77.3	9.1	22.326320	-101.165493
Ahualulco	11.00	3	0	4988	75.4	83.6	94.8	9.7	71.5	78.5	84.1	8.7	67.9	74.5	83.7	8.8	22.415671	-101.158036
Moctezuma	59.00	1	0	2653	65.7	76.2	92.8	11.8	60.9	64.9	73.6	7.8	56.8	62.5	72.1	7.9	22.733709	-101.085805
Charcas	100.00	1	0	2434	65.8	75.5	91.9	11.4	62.4	67.4	74.1	6.8	58.4	63.9	73.9	8.0	23.113070	-101.104017
Charcas	100.00	3	0	1418	40.9	45.0	57.2	8.2	39.2	46.8	53.9	9.8	35.7	41.0	53.0	6.2	23.133725	-101.098203
T. C. San Luis Potosí - Matehuala	169.90	1	0	1382	56.9	65.1	79.6	10.6	51.8	54.0	63.1	5.7	49.2	53.5	67.5	7.6	23.481037	-100.624409

8 C A R R : Ent. de Zaragoza - San Felipe — CLAVE: 00240 — RUTA : MEX-037 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13255	67.2	76.8	95.4	11.7	65.5	74.8	90.7	10.6	62.3	69.2	81.7	8.7	21.959844	-100.823815
Lim. Edos. Term. S. L. P. Ppia. Gto.	32.00	0	0															
San Felipe	72.00	1	0	9102	92.1	104.1	119.3	13.1	82.2	93.0	108.7	12.4	76.1	87.8	104.1	11.7	21.481478	-101.153217

SAN LUIS POTOSI

9 C A R R : Ent. Tula - Cd. Victoria — CLAVE: 00179 — RUTA : MEX-101 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3834	67.6	78.6	91.2	12.1	66.2	79.3	91.8	13.1	61.7	69.1	79.6	9.1	22.737428	-99.968478
Lim. Edos. Term. S. L. P. Ppia. Tamps.	2.40	0	0															
T. Der. Tula (1º Acceso)	38.00	1	0	6048	94.6	106.5	120.1	12.9	83.1	90.8	94.4	9.8	74.5	84.6	93.6	10.7	22.979247	-99.737850
T. Der. Tula (2º Acceso)	41.95	3	0	5002	69.7	80.6	94.3	12.1	64.4	73.3	83.3	9.6	59.5	68.7	81.4	10.5	23.021326	-99.713854
Jaumave	112.68	1	0	5954	69.6	81.2	94.5	12.5	64.4	72.4	82.8	8.9	55.9	64.9	76.5	9.5	23.392294	-99.418727
Jaumave	112.68	3	0	6631	69.5	81.3	94.9	12.6	65.0	72.4	82.9	8.1	58.8	69.6	82.8	11.5	23.420530	-99.373255
T. Libramiento de Cd. Victoria	134.68	0	0															
Cd. Victoria	180.00	1	1	3752	38.9	44.2	54.4	8.0	36.8	40.6	49.4	5.6	31.2	38.0	44.9	8.4	23.711021	-99.175843
Cd. Victoria	180.00	1	2	3384	38.5	43.9	54.2	8.4	36.5	39.8	50.8	5.1	28.5	32.4	44.2	7.0	23.711134	-99.175960

10 C A R R : Jalpan de Serra - Rioverde — CLAVE: 00265 — RUTA : MEX-069 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6467	65.4	72.6	82.6	8.6	61.4	65.8	73.8	7.1	57.7	63.7	73.3	7.8	21.239586	-99.482494
T. Izq. Conca	35.01	1	0	3033	60.5	64.4	73.4	7.4	57.0	60.6	64.4	5.4	54.9	60.4	68.2	6.5	21.449680	-99.631148
Arroyo Seco	48.60	1	0	2083	65.2	72.2	82.5	8.1	63.9	69.6	74.3	7.0	60.4	66.4	73.9	8.0	21.541394	-99.687669
Lim. Edos. Term. Qro. Ppia. S. L. P.	52.27	0	0															
San Ciro de Acosta	69.42	1	0	2275	65.8	73.7	84.6	9.7	62.7	71.2	82.2	8.9	60.8	67.7	77.8	8.7	21.647981	-99.808437
San Ciro de Acosta	69.42	3	0	3181	66.1	77.9	93.1	12.4	61.2	67.9	74.1	8.0	59.2	66.7	79.3	9.6	21.661917	-99.827612
Rioverde	105.43	1	0	7705	50.4	54.9	67.3	8.2	48.1	51.9	54.6	6.6	43.8	47.5	58.7	6.1	21.871558	-99.972423

11 C A R R : Libramiento de Cd. Valles — CLAVE: 24205 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8434	66.0	74.3	84.7	10.1	63.7	70.1	80.7	7.7	58.4	65.5	74.9	9.1	21.984051	-99.034301
T. C. Cd. Valles - Tampico	11.54	1	0	2960	50.0	54.7	66.9	8.2	48.6	52.4	61.6	6.4	41.5	46.5	54.6	7.7	21.973661	-98.966428

12 C A R R : Libramiento de Villa de Reyes — CLAVE: 24010 — RUTA : MEX-037 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6667	40.5	43.4	54.1	6.8	38.9	45.4	53.9	8.5	36.5	43.7	55.8	8.6	21.802250	-100.931295
T. C. Villa de Reyes - Bledos	3.10	0	0															

13 C A R R : Libramiento de Villa de Reyes (Poniente) CLAVE: RUTA : MEX-037 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Lim. Edos. Term. Gto. Ppia. S. L. P.	132.90	0	0															
T. C. Ent. Zaragoza - San Felipe Norte	143.64	1	0	6669	80.5	89.3	102.6	10.4	76.4	89.4	100.1	14.5	69.6	77.3	93.6	9.9	21.819101	-100.943614

14 C A R R : Libramiento Villa de Arriaga CLAVE: 24009 RUTA : MEX-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7476	78.3	91.4	108.7	14.1	75.4	81.2	91.3	6.9	71.3	77.7	85.0	8.5	21.924218	-101.372701
T. C. San Luis Potosí - Lagos de Moreno (Oriente)	5.00	0	0															

15 C A R R : Matehuala - Ent. Puerto México CLAVE: 00405 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7977	45.2	50.6	59.4	6.5	45.6	49.7	54.8	5.4	40.3	44.9	54.5	7.7	23.668776	-100.632070
Matehuala	0.00	3	2	8651	57.3	61.7	72.4	6.2	50.4	53.9	63.5	6.8	44.9	49.1	60.8	5.5	23.668846	-100.632237
T. Izq. Cedral	8.47	1	1	4640	61.4	65.1	73.7	7.2	59.9	64.0	73.2	7.2	54.8	57.5	64.0	4.3	23.689472	-100.621844
T. Izq. Cedral	8.47	1	2	5345	60.4	64.7	73.5	7.7	55.1	57.7	64.0	4.1	54.1	56.9	63.9	5.0	23.691203	-100.621277
T. Izq. Cedral	8.47	3	1	2573	76.8	91.8	108.9	15.0	74.6	86.7	101.1	12.5	69.4	79.2	90.1	10.8	23.698813	-100.617194
T. Izq. Cedral	8.47	3	2	2968	76.7	91.4	108.2	14.4	74.2	86.7	100.1	12.2	70.5	79.0	90.1	10.1	23.698946	-100.617451
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	1	8387	78.9	90.9	110.4	12.9	75.3	89.0	109.9	13.9	72.0	84.4	101.2	13.1	23.713853	-100.609749
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	2	7783	82.8	97.3	111.7	14.2	77.5	93.6	110.0	15.7	73.5	87.1	101.8	13.6	23.714077	-100.609948
Lim. Edos. Term. S. L. P. Ppia. N. L.	24.64	0	0															
Santa Ana	59.65	1	1	9091	85.2	97.7	112.1	13.9	79.5	90.2	102.5	12.4	69.8	79.7	92.1	11.5	24.084425	-100.384902
Santa Ana	59.65	1	2	8881	87.1	100.7	112.4	14.4	80.0	90.1	102.5	11.8	70.0	79.8	92.3	11.4	24.084504	-100.385188
T. Der. Linares	128.99	1	1	9810	93.7	102.5	112.9	9.9	89.1	95.6	108.4	9.2	81.9	88.8	101.8	8.9	24.612261	-100.274786
T. Der. Linares	128.99	1	2	9062	88.6	96.3	108.7	10.2	83.4	90.1	101.0	8.2	80.1	88.7	101.0	9.9	24.612168	-100.275061
T. Der. Linares	128.99	3	1	10538	73.7	82.6	92.9	9.9	69.3	75.9	88.8	9.2	62.3	69.3	82.3	8.7	24.680742	-100.300317
T. Der. Linares	128.99	3	2	10855	69.1	76.4	88.8	10.0	64.3	70.7	81.4	7.5	61.6	70.2	82.3	9.8	24.680722	-100.300613
San Rafael	177.18	1	1	10962	74.6	83.3	95.3	9.9	69.4	75.6	88.3	9.0	62.7	69.3	82.1	8.4	25.024090	-100.547266
San Rafael	177.18	1	2	10047	68.8	76.5	88.7	10.3	63.9	70.6	81.2	7.9	60.9	69.7	82.4	10.0	25.024183	-100.547911
T. C. Puerto México - La Carbonera (Cuota)	202.40	1	1	10640	109.9	117.5	135.4	10.9	89.1	98.1	109.4	11.2	83.2	92.9	102.8	11.4	25.166536	-100.717750
T. C. Puerto México - La Carbonera (Cuota)	202.40	1	2	10532	108.9	118.5	130.1	10.1	83.4	90.6	101.9	8.7	81.8	90.2	101.4	10.1	25.166679	-100.718596
Ent. Puerto México	205.97	0	0															

16 C A R R : Portezuelo - Cd. Valles CLAVE: 00023 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5764	65.2	72.2	82.3	8.2	62.5	68.7	74.2	7.8	59.8	65.6	73.7	8.2	20.488422	-99.298708
T. Der. Tasquillo (2º Acceso)	10.50	1	0	4772	75.9	87.4	101.3	12.0	73.0	80.0	84.3	8.6	68.6	75.0	87.1	9.1	20.542206	-99.318295
T. Izq. Zimapán (1º Acceso)	32.00	1	0	6120	61.3	64.8	73.6	7.1	58.6	63.2	72.8	7.2	55.0	59.5	64.3	5.5	20.702717	-99.334320
T. Izq. Zimapán (1º Acceso)	32.00	3	0	2274	59.8	64.1	73.3	7.3	59.0	61.4	64.8	5.1	54.4	58.4	64.5	5.5	20.706057	-99.336200
La Estancia	41.00	3	0	2210	61.1	63.9	73.0	6.5	57.5	61.4	64.5	6.3	54.5	59.7	64.3	6.4	20.777742	-99.309861
Trancas	51.00	3	0	1815	51.5	54.8	63.6	7.0	51.3	52.6	54.7	4.7	45.9	50.4	54.4	6.0	20.801478	-99.261738
Jacala	98.60	3	0	2406	50.2	54.6	63.5	7.5	48.6	52.1	54.6	6.5	45.2	49.2	54.2	5.1	21.002261	-99.184735
Zacate Grande	143.10	1	0	1123	41.0	44.4	53.3	7.1	38.9	44.5	53.5	7.6	34.3	38.7	51.9	6.3	21.106569	-99.003043
T. Izq. Pisaflores	154.00	3	0	2244	50.1	54.8	63.6	7.7	48.2	51.8	54.6	6.5	44.3	48.8	54.2	5.8	21.153707	-98.945147
Lim. Edos. Term. Hgo. Ppia. S. L. P.	168.63	0	0															
Tamazunchale	192.80	1	0	6708	40.6	44.7	53.6	7.6	38.7	43.6	53.2	7.3	37.1	42.3	52.2	7.1	21.263721	-98.799432
T. Izq. Xilitla	228.75	1	0	6513	40.6	44.0	53.1	7.0	36.8	43.7	53.3	8.1	34.2	38.3	44.1	5.6	21.442921	-98.925487
T. Izq. Xilitla	228.75	3	0	5484	40.1	44.0	53.2	7.1	36.3	40.8	46.5	6.1	34.1	37.9	44.1	5.4	21.448931	-98.930551
T. Izq. Aquismón	252.50	1	0	6131	66.5	78.3	91.4	12.3	64.0	69.5	74.3	6.7	60.2	64.8	73.6	7.2	21.615507	-98.987294
Agua Hedionda	265.00	1	0	5975	66.4	78.7	91.6	12.6	64.5	70.5	74.4	7.3	61.9	67.8	74.0	7.4	21.721655	-98.963015
X. C. Rayón - Ent. Tamuín (Cuota)	286.41	1	1	4157	84.3	97.5	109.3	12.1	77.3	85.5	95.4	10.3	75.5	84.5	94.9	9.5	21.884584	-98.947321
X. C. Rayón - Ent. Tamuín (Cuota)	286.41	1	2	4338	88.2	105.4	121.1	16.4	79.4	90.2	103.0	11.6	76.5	82.0	91.7	7.4	21.884566	-98.947388
Cd. Valles	300.00	1	1	5905	76.0	87.2	103.9	12.3	73.7	84.1	98.9	11.6	69.0	77.9	90.3	10.6	21.959245	-98.998615
Cd. Valles	300.00	1	2	6127	76.0	88.0	103.0	12.4	70.0	79.5	91.8	10.7	68.3	76.8	91.4	10.5	21.959300	-98.998780

17 C A R R : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Libramiento de Querétaro	6.28	3	1	62904	84.2	90.9	101.6	7.9	79.9	88.4	97.5	10.1	76.7	84.7	94.5	9.7	20.636823	-100.428844
T. Der. Libramiento de Querétaro	6.28	3	2	60026	86.2	93.6	103.1	9.2	86.6	94.2	103.4	9.5	85.4	93.8	103.3	9.9	20.636588	-100.428861
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	1	31118	60.2	70.9	91.7	12.1	58.6	62.6	78.7	7.5	51.3	59.1	76.6	9.3	20.688180	-100.435382
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	1	29750	68.9	76.1	86.4	9.2	69.3	77.3	88.1	9.7	66.1	71.8	82.3	7.5	20.688314	-100.435575
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	2	31714	71.0	78.3	87.2	9.0	67.6	75.0	84.6	9.6	66.8	73.6	99.8	9.9	20.687409	-100.435788
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	2	23349	82.8	88.9	99.1	7.8	81.5	90.3	100.0	10.4	81.7	90.8	103.7	10.6	20.687410	-100.435644
T. Izq. Juriquilla	15.63	3	1	41251	99.6	112.7	129.9	13.6	90.4	102.2	118.8	12.9	85.0	95.6	114.5	11.8	20.719372	-100.438931
T. Izq. Juriquilla	15.63	3	2	38976	90.2	102.9	120.0	13.8	76.7	86.7	101.2	11.1	77.5	87.4	104.2	11.4	20.719380	-100.439056
T. Izq. San Miguel de Allende	28.53	1	1	34943	98.8	109.5	123.8	11.6	83.1	89.2	100.7	7.9	79.1	83.5	94.4	7.7	20.802716	-100.448712
T. Izq. San Miguel de Allende	28.53	1	2	34210	98.1	108.5	121.5	11.4	81.2	91.9	103.0	11.0	77.7	83.5	94.1	8.5	20.802751	-100.448905
T. Izq. San Miguel de Allende	28.53	3	1	26973	102.4	109.3	123.6	8.6	87.3	95.2	112.3	10.7	80.0	85.5	101.6	9.6	20.836026	-100.439777
T. Izq. San Miguel de Allende	28.53	3	2	25246	106.0	112.2	124.3	7.9	81.2	87.6	101.3	8.7	83.0	88.9	94.2	7.5	20.835798	-100.440092
Lim. Edos. Term. Qro. Ppia. Gto.	36.70	0	0															
X. C. San José Iturbide - El Arenal	46.83	1	1	25784	83.4	94.5	122.1	13.4	77.6	88.6	99.3	11.8	68.8	76.4	89.0	10.0	20.969449	-100.429462

17 C A R R : Querétaro - San Luis Potosí — CLAVE: 00165 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 José Iturbide - El Arenal	46.83	1	2	24814	77.8	92.7	112.4	14.6	78.0	88.4	101.0	11.7	72.7	81.1	96.9	10.1	20.969385	-100.429624
X. C. San José Iturbide - El Arenal	46.83	3	1	19175	81.1	93.3	110.0	12.8	84.1	94.4	107.4	11.3	76.2	85.0	96.8	11.2	20.983048	-100.434630
X. C. San José Iturbide - El Arenal	46.83	3	2	18260	83.2	95.8	111.0	13.1	77.2	87.5	100.7	11.2	72.9	81.5	94.7	10.1	20.982989	-100.434802
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	16804	83.7	99.6	119.0	16.2	73.6	82.1	94.6	10.3	69.3	79.8	92.9	12.1	21.076885	-100.512296
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	15818	71.2	81.9	100.1	11.5	80.2	90.9	104.3	11.4	73.2	82.8	94.5	10.7	21.076759	-100.512422
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	16732	92.3	104.5	120.0	13.5	82.0	92.1	106.9	12.0	72.6	80.9	95.4	10.1	21.256417	-100.586637
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	14523	94.1	109.2	128.0	14.5	87.0	97.7	110.3	11.9	82.8	90.5	105.7	9.6	21.256413	-100.586838
T. Izq. San Diego de La Unión	119.07	1	1	12435	85.2	100.1	111.3	15.0	74.5	85.3	101.5	12.6	77.1	90.3	101.9	13.8	21.528258	-100.740170
T. Izq. San Diego de La Unión	119.07	1	2	12090	87.8	105.3	122.4	15.0	91.9	105.0	121.6	13.9	76.4	87.0	110.0	12.5	21.528184	-100.740341
T. Izq. San Diego de La Unión	119.07	3	1	12275	90.4	108.8	122.1	17.7	87.0	102.4	115.9	16.0	79.1	93.4	106.5	15.2	21.540902	-100.747197
T. Izq. San Diego de La Unión	119.07	3	2	11911	83.9	101.8	118.3	16.9	78.3	92.6	108.4	14.7	77.2	87.8	102.7	12.1	21.540830	-100.747367
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74	0	0															
T. Der. Tierra Nueva	140.65	1	1	12506	95.1	106.0	120.8	12.3	88.2	103.0	113.8	15.0	72.8	85.0	102.9	12.9	21.685649	-100.693731
T. Der. Tierra Nueva	140.65	1	2	12039	80.4	93.8	112.4	14.3	74.2	84.1	94.7	11.0	80.4	89.3	102.0	10.6	21.685755	-100.693863
T. Der. Tierra Nueva	140.65	3	1	16331	90.5	99.3	113.0	10.7	79.6	86.0	94.7	8.9	74.1	80.9	91.2	8.2	21.704133	-100.684335
T. Der. Tierra Nueva	140.65	3	2	15278	90.5	101.0	112.5	11.6	82.7	90.7	102.4	9.3	73.4	79.4	90.2	7.6	21.707063	-100.685631
T. Izq. Santa María del Río	155.88	3	1	16743	87.7	99.9	119.8	12.6	86.6	99.4	109.4	13.7	77.0	92.0	107.5	14.6	21.845724	-100.741254
T. Izq. Santa María del Río	155.88	3	2	15280	89.6	103.1	121.0	13.4	80.7	92.8	111.9	13.0	76.9	92.4	106.1	14.8	21.845620	-100.741400
T. Izq. Villa de Reyes	176.35	1	1	15514	88.6	100.3	120.0	12.3	87.8	99.6	108.9	12.9	77.6	92.4	108.0	14.8	21.961201	-100.811671
T. Izq. Villa de Reyes	176.35	1	2	14758	90.2	103.1	121.0	13.0	81.2	92.7	111.7	12.6	77.5	92.8	107.4	15.0	21.961150	-100.811833
T. Izq. Villa de Reyes	176.35	3	1	24531	87.6	99.3	119.1	12.4	87.2	99.0	109.3	12.8	77.7	92.3	109.3	14.7	21.986105	-100.825189
T. Izq. Villa de Reyes	176.35	3	2	23878	89.1	100.2	121.0	12.4	80.7	91.9	110.5	12.3	77.8	93.0	107.2	15.1	21.986046	-100.825351
T. Izq. Villa de Arriaga (Cuota)	182.60	1	1	32745	90.1	101.2	115.4	11.9	76.1	85.4	100.4	10.4	74.3	84.6	94.8	11.8	22.011674	-100.839080
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	30576	89.2	100.1	114.9	12.1	80.7	91.0	108.7	11.5	76.2	87.1	95.8	11.7	22.011637	-100.839248
X. C. Libramiento de San Luis Potosí	184.80	1	1	35775	91.4	104.8	120.8	13.7	84.5	92.8	105.8	10.1	78.5	90.1	106.3	12.5	22.030999	-100.849556
X. C. Libramiento de San Luis Potosí	184.80	1	2	34458	89.5	102.2	115.0	13.7	82.0	91.2	100.5	11.1	73.0	84.3	101.8	13.1	22.031841	-100.850219
X. Periférico de San Luis Potosí (Central)	197.50	1	1	63611	75.1	84.3	100.6	10.9	73.0	82.5	92.8	10.8	68.5	78.8	89.9	10.7	22.122119	-100.913195
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	17656	60.1	64.0	78.3	7.8	58.5	62.8	72.0	7.1	54.9	61.1	71.8	7.3	22.122015	-100.912810
X. Periférico de San Luis Potosí (Central)	197.50	1	2	60281	76.4	85.2	102.1	10.6	74.5	82.3	93.1	8.8	67.2	76.2	84.7	10.2	22.122039	-100.913434
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	16554	61.8	66.0	79.0	7.8	59.0	62.4	67.7	6.5	54.8	60.8	67.5	7.2	22.121390	-100.913094
San Luis Potosí	201.66	0	0															

18 C A R R : Ramal a Aeropuerto de S. L. P. — CLAVE: 24206 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6420	65.5	74.1	89.1	10.4	62.7	72.6	83.2	10.3	58.9	68.7	82.5	9.7	22.226508	-100.917927
Aeropuerto de S. L. P.	6.00	0	0															

19 C A R R : Ramal a Ojo de Agua — CLAVE: 24023 — RUTA : MEX-062 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3039	65.6	73.4	83.1	9.3	63.4	69.7	74.3	7.4	61.3	65.2	73.7	7.4	23.719893	-100.650183
Ojo de Agua	6.23	0	0															

20 C A R R : Ramal a Rayón — CLAVE: 24626 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Rayón	1.50	1	0	4611	48.8	59.0	74.1	11.4	44.6	47.6	54.0	4.7	40.8	44.2	53.3	6.9	21.847774	-99.629920

21 C A R R : San Juan del Río - Xilitla — CLAVE: 00183 — RUTA : MEX-120 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Libramiento de San Juan del Río	5.20	3	1	14658	72.3	80.5	93.1	9.8	68.0	74.5	83.5	8.4	65.3	72.6	83.0	8.0	20.426901	-99.974415
T. Der. Libramiento de San Juan del Río	5.20	3	2	15229	79.1	90.0	101.2	12.0	70.0	75.2	83.7	8.7	67.5	77.4	84.0	10.9	20.426991	-99.974501
T. Der. Tequisquiapan	19.80	1	1	11462	87.4	98.8	111.8	11.7	75.0	84.1	93.5	9.8	73.7	82.6	92.8	10.0	20.513152	-99.905785
T. Der. Tequisquiapan	19.80	1	2	11194	84.2	92.6	102.7	9.8	78.6	84.8	93.6	9.1	72.1	79.7	90.3	9.0	20.513278	-99.905834
T. Der. Tequisquiapan	19.80	3	1	9875	86.4	94.4	109.5	10.1	78.0	87.1	94.0	10.2	73.3	82.9	93.2	10.0	20.544235	-99.902102
T. Der. Tequisquiapan	19.80	3	2	9637	85.8	96.9	109.8	11.5	79.1	89.0	98.4	10.7	74.9	84.0	100.8	10.1	20.544216	-99.902227
Ezequiel Montes	36.50	1	1	7937	97.6	109.4	126.4	12.6	81.0	91.9	102.8	11.4	77.9	86.5	94.3	9.6	20.640733	-99.906979
Ezequiel Montes	36.50	1	2	8420	98.6	111.3	127.7	13.1	81.4	91.9	102.8	11.2	78.0	86.4	94.4	9.3	20.640759	-99.907104
Ezequiel Montes	36.50	3	1	6526	96.3	106.7	126.7	12.0	84.4	100.5	117.2	16.0	80.8	94.6	111.3	14.2	20.680955	-99.888324
Ezequiel Montes	36.50	3	2	6738	96.2	107.0	123.7	11.9	81.8	97.3	112.6	16.1	80.6	94.5	110.8	14.1	20.681017	-99.888430
Cadereyta	47.90	3	1	5501	84.5	91.3	103.1	8.1	68.1	75.0	92.2	10.0	64.6	69.5	77.5	6.1	20.702356	-99.802326
Cadereyta	47.90	3	2	5195	88.6	97.9	112.5	11.0	84.8	94.8	103.6	11.8	87.5	94.6	103.6	9.4	20.702438	-99.802336
Vizarrón de Montes	73.50	3	0	3559	77.1	82.5	92.2	7.5	64.8	70.1	74.3	6.4	61.3	64.0	73.0	6.5	20.847504	-99.713263
T. Der. San Joaquín	79.50	3	0	1598	65.8	71.9	81.4	7.7	59.4	68.9	79.2	10.6	56.7	64.7	73.9	10.3	20.885367	-99.707509
T. Izq. Higuerillas	89.10	3	0	2382	88.4	99.6	114.8	12.0	85.6	93.4	105.0	8.9	80.4	90.2	107.5	11.0	20.949475	-99.749178
T. Izq. Peñamiller	103.00	3	0	1957	50.5	54.1	63.3	6.9	48.8	55.9	63.8	9.2	46.1	54.4	63.5	8.8	21.039181	-99.739540
Pinal de Amoles	140.00	3	0	2379	40.3	44.0	53.2	6.9	38.1	47.7	54.0	9.6	37.1	47.6	54.0	9.6	21.137553	-99.620601
Jalpan de Serra	179.30	3	0	8781	40.1	43.6	52.9	6.7	38.9	48.7	54.6	10.1	37.4	47.9	54.1	9.8	21.209415	-99.454184
Landa de Matamoros	201.60	3	0	3263	40.2	43.6	52.9	6.7	39.4	49.1	54.2	9.0	36.5	45.3	53.7	8.5	21.186114	-99.314461
El Lobo	236.40	3	0	1483	40.1	43.6	52.9	6.7	38.3	51.8	57.7	14.5	36.9	47.3	54.0	9.5	21.292306	-99.116327
Lim. Edos. Term. Qro. Ppia. S. L. P.	238.33	0	0															
Xilitla	266.40	1	0	2865	41.6	44.8	53.6	6.8	40.0	44.1	53.4	6.9	36.1	40.3	49.4	5.7	21.379004	-98.998505
T. C. Portezuelo - Cd. Valles	276.98	1	0	3750	41.2	44.3	53.3	6.6	37.8	41.0	45.0	5.4	33.4	37.2	44.0	6.0	21.442597	-98.929830

22 C A R R : San Luis Potosí - Ent. Arcinas CLAVE: 00134 RUTA : MEX-049 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Periférico de San Luis Potosí	9.35	3	1	10861	65.1	73.9	88.2	10.1	62.0	70.8	82.1	10.2	57.2	62.6	72.5	7.4	22.210141	-101.038569
T. Izq. Periférico de San Luis Potosí	9.35	3	2	11021	66.7	75.0	87.5	10.5	62.4	71.1	82.5	10.0	59.1	63.3	72.6	7.2	22.210036	-101.038649
Mexquitic	22.50	1	1	7815	81.8	101.1	127.0	18.2	77.9	93.1	109.1	14.8	77.2	92.4	110.9	15.2	22.249086	-101.104884
Mexquitic	22.50	1	2	7750	89.5	103.5	119.8	14.0	85.5	107.0	123.2	18.6	78.6	95.5	111.9	16.3	22.249364	-101.105571
Mexquitic	22.50	3	1	6200	86.7	100.6	116.7	13.9	83.6	89.6	94.3	7.3	75.2	81.4	89.8	7.5	22.256614	-101.126006
Mexquitic	22.50	3	2	6404	86.4	99.5	115.1	14.0	80.0	83.5	92.5	7.0	73.1	80.1	85.0	8.4	22.256538	-101.126057
T. Der. Charcas	30.90	1	1	6526	73.1	82.8	94.8	10.6	71.7	82.0	92.9	11.1	67.4	75.0	84.7	9.2	22.309489	-101.157522
T. Der. Charcas	30.90	1	2	6401	80.6	90.6	102.4	11.3	77.4	88.1	100.3	12.0	70.6	79.3	90.1	10.1	22.309390	-101.157609
T. Der. Charcas	30.90	3	1	5115	78.7	100.7	119.3	19.7	79.4	97.4	112.8	17.0	73.7	91.1	104.3	16.7	22.318642	-101.170984
T. Der. Charcas	30.90	3	2	4746	77.7	92.1	110.2	14.4	71.9	89.5	111.0	15.3	63.2	76.4	94.5	12.8	22.318542	-101.171046
Lim. Edos. Term. S. L. P. Ppia. Zac.	55.13	0	0															
Lim. Edos. Term. Zac. Ppia. S. L. P.	89.30	0	0															
T. Der. Salinas	99.00	1	1	3667	74.6	87.0	99.4	13.0	72.5	83.8	93.5	12.4	69.5	78.3	86.2	10.1	22.602857	-101.705629
T. Der. Salinas	99.00	1	2	3420	79.7	87.5	100.9	9.7	76.5	84.2	94.3	9.8	71.8	75.2	83.7	6.9	22.602744	-101.705683
T. Der. Salinas	99.00	3	1	3891	74.8	91.5	102.5	15.9	69.8	82.0	93.1	12.6	61.1	72.7	83.3	11.5	22.619157	-101.736813
T. Der. Salinas	99.00	3	2	4006	80.0	91.2	110.2	11.9	77.9	86.0	101.2	10.3	73.0	81.8	92.3	10.1	22.619049	-101.736825
Lim. Edos. Term. S. L. P. Ppia. Zac.	122.47	0	0															
T. Izq. Pánfilo Natera	139.00	1	1	3492	73.4	80.6	90.5	8.3	67.3	70.4	74.5	5.1	66.3	68.8	74.2	4.2	22.678805	-102.096573
T. Izq. Pánfilo Natera	139.00	1	2	3318	80.7	84.0	93.1	6.9	78.8	81.7	84.6	5.7	77.4	81.1	84.5	5.8	22.678616	-102.096597
Ent. Arcinas	162.98	1	1	4652	72.6	91.7	108.1	18.1	76.3	84.1	110.5	12.1	74.7	86.7	106.5	12.6	22.719962	-102.325328
Ent. Arcinas	162.98	1	2	3889	80.5	100.2	118.4	18.1	75.4	86.4	94.2	11.4	73.7	83.0	94.8	10.1	22.719735	-102.325377

23 C A R R : San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA : MEX-070-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19921	55.0	63.4	75.3	10.5	51.1	59.0	64.2	9.3	38.5	48.2	61.5	10.9	22.133841	-101.031014
San Luis Potosí	0.00	3	2	21016	53.8	61.4	74.6	9.1	44.0	50.0	54.7	7.3	40.1	48.8	60.4	9.7	22.133540	-101.031269
X. Periférico de San Luis Potosí	8.41	3	0	10786	59.6	63.7	73.3	7.2	57.0	63.6	79.8	8.6	52.2	61.0	77.2	10.5	22.127600	-101.045553
El Tepetate	41.90	1	0	9085	100.8	114.9	130.2	14.3	88.5	101.5	114.9	13.7	78.6	90.6	109.8	13.1	22.025523	-101.224496
El Tepetate	41.90	3	0	8279	100.0	114.4	130.8	14.7	88.9	98.3	104.6	11.0	76.6	88.6	104.0	13.1	22.007160	-101.250094
Villa de Arriaga	61.90	3	0	4758	76.7	89.4	103.9	13.4	73.6	79.5	88.0	7.4	71.1	77.2	84.4	8.3	21.896712	-101.410213
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23	0	0															
Lim. Edos. Term. Zac. Ppia. Jal.	82.94	0	0															
Ojuelos de Jalisco	83.20	1	0	5947	77.3	87.5	102.5	11.4	75.5	81.8	91.7	7.6	68.5	77.0	88.3	9.8	21.875443	-101.573256
Ojuelos de Jalisco	83.20	3	0	3195	75.3	84.8	99.2	11.0	70.2	79.6	92.7	10.7	58.0	67.4	83.7	11.1	21.854465	-101.593857
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	4332	68.3	80.9	94.6	13.3	65.6	78.0	91.9	12.2	55.8	63.7	78.0	9.5	21.447531	-101.805888
X. C. León - Aguascalientes	146.90	1	1	6906	81.5	93.1	107.1	13.3	85.0	95.9	103.8	11.7	67.8	78.4	98.6	11.7	21.375770	-101.894355

23 C A R R : San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA : MEX-070-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. León - Aguascalientes	146.90	1	2	6820	77.5	88.8	105.1	12.4	65.4	74.1	83.5	9.3	61.5	69.1	76.9	9.1	21.375672	-101.894289
Lagos de Moreno	150.00	0	0															

24 C A R R : San Luis Potosí - Matehuala CLAVE: 24508 RUTA : MEX-057 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. Periférico de San Luis Potosí	7.36	3	1	16664	66.0	71.3	80.2	6.9	65.6	70.8	77.6	6.6	60.8	64.3	73.4	7.3	22.207192	-100.919934
X. Periférico de San Luis Potosí	7.36	3	2	16967	67.0	73.1	82.2	9.2	64.6	71.6	80.1	8.5	60.1	64.0	73.2	7.0	22.207497	-100.919783
X. C . Libramiento Norponiente de San Luis Potosí (Cuota)	16.16	3	1	7778	66.0	73.4	83.2	8.6	63.6	69.7	74.7	7.5	60.1	67.0	73.9	8.3	22.267564	-100.864714
X. C . Libramiento Norponiente de San Luis Potosí (Cuota)	16.16	3	2	7758	68.2	75.0	83.7	9.4	64.8	71.1	78.1	7.7	60.5	66.6	73.9	8.2	22.267310	-100.865099
Ventura (X. Nuevo Libramiento de SLP)	33.20	3	1	15787	83.0	94.4	112.3	12.5	82.7	96.3	106.2	14.4	70.9	79.2	92.3	10.0	22.342554	-100.796903
Ventura (X. Nuevo Libramiento de SLP)	33.20	3	2	16029	85.3	98.9	110.8	14.0	80.6	91.8	104.1	11.9	63.2	73.9	91.4	12.0	22.342126	-100.797591
T. Der. Villa Hidalgo Sur	45.94	1	1	15164	89.8	107.1	124.3	16.1	81.8	90.3	102.4	9.9	71.7	80.5	93.0	10.5	22.421587	-100.715790
T. Der. Villa Hidalgo Sur	45.94	1	2	15776	100.1	111.1	126.2	12.4	90.4	100.9	111.4	12.0	74.3	83.1	97.8	10.1	22.421705	-100.715924
T. Der. Villa Hidalgo Sur	45.94	3	1	14650	75.5	81.5	92.5	7.1	67.3	71.5	74.5	6.6	63.0	67.3	74.3	6.6	22.434553	-100.709905
T. Der. Villa Hidalgo Sur	45.94	3	2	14386	83.0	89.7	94.4	8.5	84.3	90.3	95.3	7.4	78.0	83.2	95.4	8.1	22.434700	-100.710171
T. Der. Villa Hidalgo Norte	52.00	3	1	15490	105.6	119.3	131.5	14.1	89.2	98.9	109.3	11.5	84.0	94.6	106.3	12.0	22.512396	-100.665256
T. Der. Villa Hidalgo Norte	52.00	3	2	17193	101.7	115.4	131.4	15.4	99.2	108.9	124.1	11.0	80.0	90.9	104.5	12.3	22.509924	-100.665519
T. Izq. Villa Arista	61.35	1	1	15010	79.0	85.8	103.0	9.6	78.4	83.4	93.0	7.4	69.0	74.4	84.4	8.8	22.566754	-100.639585
T. Izq. Villa Arista	61.35	1	2	15550	80.9	89.2	101.7	10.2	77.8	83.9	93.2	9.1	70.2	77.3	84.4	9.0	22.565883	-100.641721
T. Der. Ríoverde (Cuota)	65.22	1	1	16553	106.9	115.6	129.5	11.9	93.8	103.5	114.2	10.7	89.2	98.0	104.1	9.4	22.584298	-100.605305
T. Der. Ríoverde (Cuota)	65.22	1	2	16280	106.2	117.7	129.8	11.1	91.4	100.5	109.2	10.8	88.7	95.1	104.7	10.0	22.585621	-100.603104
T. Der. Guadalcázar	75.70	1	1	11889	70.4	78.7	84.4	9.6	71.4	80.0	90.0	9.9	68.3	76.6	83.9	9.6	22.634399	-100.522750
T. Der. Guadalcázar	75.70	1	2	10743	90.5	96.3	109.8	9.3	83.5	91.5	101.3	9.6	74.5	81.4	91.3	8.2	22.633315	-100.523489
T. Der. Guadalcázar	75.70	3	1	11805	76.0	87.2	100.7	11.9	69.5	80.1	90.3	11.6	65.8	75.8	84.5	11.3	22.644069	-100.516213
T. Der. Guadalcázar	75.70	3	2	12061	84.4	96.2	110.7	12.0	82.2	92.5	103.1	10.9	74.1	83.0	93.1	9.7	22.644784	-100.516020
T. Der. Cd. del Maíz	109.62	3	1	11394	78.9	88.8	97.4	11.4	73.4	80.5	84.4	8.8	61.7	69.8	74.3	9.7	22.941159	-100.461552
T. Der. Cd. del Maíz	109.62	3	2	11766	85.4	94.9	109.7	10.9	77.5	83.7	93.0	9.1	73.4	80.6	86.1	8.6	22.941867	-100.461939
La Bonita	171.40	1	1	9530	70.7	82.2	92.9	11.9	64.0	70.6	78.0	7.9	55.7	62.5	76.5	8.8	23.473086	-100.611604
La Bonita	171.40	1	2	10508	69.8	75.5	84.4	9.2	68.3	74.1	83.2	9.0	62.9	69.4	74.3	7.9	23.473035	-100.611784
Matehuala	187.39	1	1	10537	75.5	94.8	112.0	18.1	75.4	89.8	99.9	14.0	68.3	78.9	88.6	11.4	23.574435	-100.631154
Matehuala	187.39	1	2	11685	84.7	99.9	111.2	16.0	77.1	89.5	94.4	13.0	71.1	80.8	92.1	11.2	23.574368	-100.631476

25 C A R R : T. C. (Ent. El Huizache- Ant. Morelos)-El Salto — CLAVE: 24204 — RUTA : MEX-080 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3033	48.8	54.9	63.6	9.1	43.4	50.9	54.5	9.4	36.4	44.0	61.9	9.5	22.535271	-99.307498
Salto del Agua	12.00	0	0															

26 C A R R : T. C. (Qro - S.L.P.) - Tierra Nueva — CLAVE: 24203 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1971	65.7	72.7	82.7	8.4	64.0	72.9	83.0	9.6	61.5	71.5	82.4	10.8	21.693762	-100.684643
Tierra Nueva	13.10	0	0															

27 C A R R : T. C. (S.L.P. - Matehuala) - Villa Hidalgo — CLAVE: 24619 — RUTA : MEX-057 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2843	66.9	78.2	93.5	12.1	64.5	74.3	88.6	11.0	59.0	70.6	82.4	12.1	22.431605	-100.703018
Paso por Villa Hidalgo (Norte)	10.20	1	0	3064	76.7	86.3	99.6	10.9	70.9	78.1	84.1	9.0	63.3	71.2	82.2	9.0	22.495364	-100.665786

28 C A R R : Tamazunchale - San Felipe Orizatlán — CLAVE: 00609 — RUTA : MEX-085 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13273	40.4	44.3	53.4	7.1	36.1	42.3	52.5	7.7	34.1	39.8	49.4	6.9	21.250405	-98.766131
Lim. Edos. Term. S. L. P. Ppia. Hgo.	18.50	0	0															
San Felipe Orizatlán	27.10	1	0	3024	50.7	54.6	63.5	7.4	48.0	52.1	57.3	6.9	46.2	51.6	62.3	6.7	21.170705	-98.617920

29 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) — CLAVE: — RUTA : MEX-080D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6230	91.8	101.0	113.7	10.5	80.3	97.7	112.1	15.2	75.8	84.4	100.3	10.4	21.452073	-101.810302
T. Der. El Cuarenta	22.20	3	0	7348	78.0	90.6	104.7	12.7	75.4	87.4	100.3	11.9	70.9	84.0	94.6	13.8	21.508363	-101.738830
Lim. Edos. Term. Jal. Ppia. Gto.	46.30	0	0															
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	10453	77.0	92.0	109.3	14.7	73.3	84.2	100.1	12.5	70.5	84.2	100.1	13.8	21.739115	-101.524462
Lim. Edos. Term. Gto. Ppia. SLP.	68.63	0	0															
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	7198	80.5	94.4	110.4	14.2	78.9	90.0	102.4	11.9	73.3	81.9	94.7	9.8	21.891380	-101.406173

30 C A R R : Libramiento de Matehuala (Cuota) CLAVE: 24205 RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7459	84.7	96.7	113.5	12.7	82.5	93.9	109.3	12.7	73.0	84.6	102.1	13.4	23.602461	-100.622447
T. C. San Luis Potosí - Matehuala	0.00	3	2	7263	83.8	96.2	112.5	13.2	78.3	88.9	102.1	11.7	68.3	79.0	94.1	11.8	23.602611	-100.622681
Plaza de Cobro Matehuala	7.00	2	1	7556													23.664125	-100.607230
Plaza de Cobro Matehuala	7.00	2	2	7556													23.664125	-100.607230
T. C. Matehuala - Ent. Puerto México	14.20	1	1	7617	84.7	96.5	113.5	12.6	82.5	94.1	109.2	12.8	72.9	84.2	101.8	13.2	23.694145	-100.611550
T. C. Matehuala - Ent. Puerto México	14.20	1	2	7448	84.0	96.6	112.6	13.3	78.3	88.8	101.9	11.7	68.1	78.5	94.1	11.7	23.694107	-100.611839

31 C A R R : Libramiento Norponiente de San Luis Potosí (Cuota) CLAVE: RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	0	0															
X. C. San Luis Potosí - Matehuala	5.60	1	0	3434	85.4	92.3	104.3	7.9	78.0	84.5	93.6	8.2	65.9	72.5	83.8	8.2	22.254798	-100.856318
X. C. San Luis Potosí - Matehuala	5.60	3	0	5940	106.5	116.4	133.5	11.3	89.8	100.6	112.6	12.3	82.6	92.3	104.1	11.1	22.281933	-100.892680
Plaza de Cobro Vicente Rangel Lozano	17.40	2	0	5341													22.299904	-100.971154
T. C. San Luis Potosí - Ent. Arcinas	31.20	1	0	5770	94.3	104.9	123.2	12.0	83.5	97.0	112.1	13.7	78.9	89.1	103.5	11.3	22.229251	-101.048078
T. C. San Luis Potosí - Ent. Arcinas	31.20	3	0	4188	81.1	94.8	110.5	14.9	78.8	90.0	100.3	12.3	70.2	80.6	93.8	11.4	22.211169	-101.057411
T. C. San Luis Potosí Lagos de Moreno	54.50	0	0															

32 C A R R : Libramiento Oriente de San Luis Potosí (Cuota) CLAVE: 24009 RUTA : MEX-057D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Cd. Valles - San Luis Potosí	11.00	1	1	10773	80.6	85.0	99.7	8.6	77.7	82.2	88.8	7.3	70.7	77.1	85.0	8.7	22.118758	-100.826010
X. C. Cd. Valles - San Luis Potosí	11.00	1	2	11533	85.6	91.5	101.7	7.4	79.2	83.8	94.9	8.4	68.7	74.2	86.5	8.5	22.118785	-100.826197
Plaza de Cobro San Nicolás de Los Jassos	11.22	2	1	9979													22.129780	-100.825002
Plaza de Cobro San Nicolás de Los Jassos	11.22	2	2	9979													22.129780	-100.825002
T. C. San Luis Potosí - Matehuala	33.76	1	1	8549	101.3	111.0	126.3	10.7	85.2	92.9	103.2	9.1	82.4	91.6	102.6	10.4	22.320836	-100.802590
T. C. San Luis Potosí - Matehuala	33.76	1	2	9425	103.1	112.5	124.9	11.5	73.5	88.2	102.4	15.3	70.4	81.6	94.6	12.1	22.320889	-100.802744

33 C A R R : Rayón - Ent. Tamuín (Cuota) CLAVE: RUTA : MEX-070D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. Rayón - Arroyo Seco	1.50	1	0	5889	86.4	94.0	104.8	9.7	83.5	90.3	100.2	8.3	76.1	83.6	93.7	9.1	21.862145	-99.630583
Plaza de Cobro Rayón	2.05	2	0	3415													21.863597	-99.623291
Vicente Guerrero	19.70	1	0	3609	57.2	65.1	78.6	10.4	53.1	55.5	63.7	5.6	44.4	49.3	58.8	6.3	21.866059	-99.498140

33 C A R R : Rayón - Ent. Tamuín (Cuota) CLAVE: RUTA : MEX-070D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Vicente Guerrero	19.70	3	0	3848	79.1	91.0	102.3	12.9	73.3	79.3	90.4	7.7	65.1	73.2	88.4	10.1	21.864585	-99.477142
T.Izq. Tamasopo	34.50	3	0	4196	67.6	78.6	91.3	12.2	63.1	68.7	79.7	7.5	55.5	63.4	78.5	10.0	21.905927	-99.380136
Plaza de Cobro La Pitahaya	62.00	2	0	3794													21.967581	-99.174618
Ent. La Pitahaya	68.58	1	0	4188	67.3	78.1	91.2	11.8	63.3	68.9	80.2	7.4	55.4	63.3	77.0	10.1	22.004555	-99.131324
Ent. La Pitahaya	68.58	3	0	2440	66.0	72.8	84.9	8.8	61.7	74.0	87.2	15.6	59.7	69.3	83.1	9.8	21.995790	-99.108773
Plaza de Cobro La Calera	89.60	2	0	1446													21.904164	-98.955523
X. C. Cd. Valles - Tampico	107.33	1	0	2438	67.1	74.9	84.8	10.4	65.0	72.5	82.9	8.5	58.1	62.5	79.5	7.4	21.962131	-98.814883
X. C. Tamuín - Xolol	112.53	1	0	2728	73.7	83.5	100.3	10.7	70.7	83.4	118.2	14.9	67.4	79.4	112.7	14.1	21.981236	-98.768953
X. C. Cd. Valles - Tampico	117.30	1	0	2009	68.1	74.2	84.8	9.2	64.4	69.4	74.5	6.2	56.7	62.5	79.3	8.1	21.994248	-98.735046

34 C A R R : Charcas - Villa Santo Domingo CLAVE: 24624 RUTA : SLP-017 AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1855	54.9	63.1	77.3	9.2	52.5	55.8	63.9	6.7	49.4	53.6	64.0	7.8	23.138085	-101.131462
Villa Santo Domingo	75.00	0	0															

35 C A R R : Ébano - Estación Manuel CLAVE: 24624 RUTA : SLP-TAM AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2829	41.4	44.7	53.6	6.7	37.1	42.2	47.2	8.1	34.6	39.3	44.2	5.9	22.233381	-98.366188
Lím. de Edos. Term. S. L. P. Ppia. Ver.	2.71	0	0															
Lím. de Edos. Term. Ver. Ppia. S. L. P.	3.95	0	0															
Lím. de Edos. Term. S. L. P. Ppia. Ver.	5.00	0	0															
Lím. de Edos. Term. Ver. Ppia. Tamps.	25.00	0	0															
Estación Manuel	65.60	0	0															

36 C A R R : Matehuala - La Paz CLAVE: 24621 RUTA : SLP-020 AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3292	64.9	72.1	81.5	8.8	59.0	63.8	73.5	5.9	63.3	69.8	74.3	7.8	23.669870	-100.654054
Matehuala	0.00	3	2	3319	65.8	72.4	82.7	7.8	64.1	74.0	83.5	9.1	57.8	60.8	64.5	5.2	23.669842	-100.654132
La Paz	8.00	1	1	2523	66.5	73.2	82.9	8.6	70.7	73.1	74.7	6.7	60.6	66.6	73.9	7.9	23.680266	-100.700572
La Paz	8.00	1	2	2569	65.1	72.7	82.8	8.8	57.8	59.6	64.3	4.0	58.1	61.6	64.5	6.1	23.680212	-100.700542

SAN LUIS POTOSI

37 C A R R : Matehuala - La Poza — CLAVE: 00086 — RUTA : SLP-029-NL-061 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4367	65.7	74.9	89.0	10.7	62.7	70.3	81.8	8.7	60.2	68.1	81.8	9.4	23.665208	-100.603663
Lim. Edos. Term. S. L. P. Ppia. N. L.	19.70	0	0															
Lim. Edos. Term. N. L. Ppia. S. L. P.	19.90	0	0															
Lim. Edos. Term. S. L. P. Ppia. N. L.	21.53	0	0															
Doctor Arroyo	49.00	1	0	3924	51.0	56.3	66.8	8.3	49.0	52.5	60.6	6.4	45.4	51.4	58.4	7.6	23.688424	-100.215942
La Ascención	131.00	1	0	933	44.9	53.7	68.9	9.7	41.4	46.6	53.9	7.8	35.8	40.1	44.5	5.6	24.321671	-99.905830

38 C A R R : Periférico de San Luis Potosí — CLAVE: 24618 — RUTA : SLP-032 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Querétaro - San Luis Potosí (Central)	22.00	3	1	17989	65.1	72.9	82.9	8.9	65.6	70.8	74.4	6.7	61.9	67.1	74.4	7.6	22.135019	-100.917028
X. C. Querétaro - San Luis Potosí (Lateral)	22.00	3	1	7649	50.5	56.3	70.2	8.4	50.0	54.3	63.4	7.0	44.3	48.3	54.3	5.6	22.134859	-100.916943
X. C. Querétaro - San Luis Potosí (Central)	22.00	3	2	17573	66.1	73.8	83.9	9.6	60.8	66.6	74.8	8.2	58.9	65.1	79.8	8.8	22.134914	-100.917146
X. C. Querétaro - San Luis Potosí (Lateral)	22.00	3	2	8590	51.1	55.8	64.9	7.9	47.2	51.8	61.6	6.5	45.7	50.8	61.7	6.4	22.134909	-100.917231
X. C. San Luis Potosí - Cd. Valles	25.00	3	1	23625	79.8	95.9	114.8	15.8	76.5	88.7	102.2	12.5	72.7	84.8	103.4	13.2	22.166242	-100.915134
X. C. San Luis Potosí - Cd. Valles	25.00	3	2	26911	80.5	92.8	114.0	13.8	79.9	89.6	102.3	10.8	75.3	86.5	110.4	12.1	22.166217	-100.915259
X. C. San Luis Potosí - Matehuala	30.70	1	1	17580	56.8	62.7	73.1	7.8	47.4	51.3	62.0	5.8	47.7	51.5	61.0	5.9	22.196827	-100.920215
X. C. San Luis Potosí - Matehuala	30.70	1	2	17548	58.2	68.0	78.1	11.0	58.1	69.6	82.6	12.1	50.4	56.1	64.4	8.0	22.196432	-100.920290
T. C. San Luis Potosí - Ent. Arcinas	44.80	0	0															

39 C A R R : Ramal a Cerritos — CLAVE: 24615 — RUTA : SLP-007 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	367	67.6	76.4	89.4	10.7	64.4	72.5	85.4	9.2	58.6	67.2	74.2	9.7	22.612196	-100.546980
Cerritos	37.00	0	0															

40 C A R R : Ramal a Pozo de Acuña — CLAVE: 24626 — RUTA : SLP-009 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	516	66.9	76.7	90.3	11.0	64.6	71.5	80.4	8.3	57.5	67.7	74.0	10.6	22.641869	-100.515487
Pozo de Acuña	37.90	0	0															

41 C A R R : Rayón - Arroyo Seco — CLAVE: 24008 — RUTA : SLP-011 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1472	40.3	44.9	56.1	8.3	38.3	47.1	53.9	6.8	36.0	39.6	51.3	5.3	21.848724	-99.627137
Lagunillas	36.00	1	0	349	40.0	44.8	54.7	8.2	37.4	41.1	51.6	5.7	35.8	39.2	45.0	4.8	21.595034	-99.564772
Lim. De Edos. Term. S.L.P. Ppia Qro.	51.00	0	0															
Arroyo Seco	57.00	1	0	736	49.4	53.5	62.7	7.5	46.7	56.0	63.8	8.9	42.2	47.8	54.0	7.9	21.553924	-99.681287

42 C A R R : Santo Domingo - Cerro Gordo — CLAVE: 24614 — RUTA : SLP-022 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5142	58.1	64.7	77.8	9.5	52.5	54.6	63.4	5.9	47.8	53.6	63.1	8.2	22.095501	-100.745932
T. C. Querétaro - San Luis Potosí	19.00	1	0	4367	50.1	54.7	67.7	8.7	46.7	51.9	54.6	8.1	43.6	48.4	55.0	6.6	21.976351	-100.818519

43 C A R R : Tamuín - Estación F.F.C.C. Tamuín — CLAVE: 24022 — RUTA : SLP-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6462	55.3	62.0	72.1	8.0	52.9	59.5	64.3	8.0	49.2	54.3	63.7	8.0	22.009921	-98.782607
Estación F.F.C.C. Tamuín	10.00	1	0	1530	30.5	33.7	44.8	6.7	27.4	29.7	53.0	7.1	25.0	32.4	51.9	9.0	22.078167	-98.811233

44 C A R R : Tamuín - Xolol — CLAVE: 24027 — RUTA : SLP-014 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4232	54.8	63.0	73.6	9.4	52.0	57.7	65.4	8.3	47.2	54.9	70.4	11.3	21.999178	-98.762802
X. C. Rayón - Ent. Tamuín (Cuota)	2.56	3	0	3023	64.9	71.6	81.5	7.9	61.2	69.6	79.4	9.3	57.0	64.9	79.3	10.6	21.978444	-98.756656
San Vicente Tancuayalab	37.62	0	0															
Xolol	97.00	0	0															

45 C A R R : Cerritos - Ent. Tula (Cuota) — CLAVE: — RUTA : SLP-075D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cerritos - Rioverde (Cuota)	0.00	3	0	2973	108.7	122.1	137.6	13.9	95.3	98.9	104.2	4.8	87.6	92.1	99.8	7.0	22.454783	-100.314125
T. Der. Cerritos	2.69	3	0	2239	99.8	114.8	133.3	15.7	95.4	100.0	104.7	5.7	86.7	91.4	100.9	6.4	22.461811	-100.312991
T. Der. San José	18.70	3	0	2489	100.3	113.2	129.4	13.5	94.2	99.1	104.2	6.2	76.1	82.2	91.9	7.8	22.579189	-100.218309
T. Der. Buenavista	32.15	3	0	2212	100.1	110.6	122.3	11.5	84.5	87.5	94.0	4.7	77.5	82.0	88.9	7.1	22.636081	-100.100890
T. C. Antiguo Morelos-Ent. El Huizache	51.20	0	0															

46 C A R R : Cerritos - Rioverde (Cuota) CLAVE: 00138 RUTA : SLP-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5525	86.9	95.3	108.7	10.8	84.4	92.7	103.1	9.1	78.5	84.1	102.9	9.8	22.586789	-100.582715
Villa Juárez	58.00	3	0	3997	87.3	97.8	113.5	11.7	81.7	96.3	103.8	14.1	75.7	84.4	99.5	10.4	22.315126	-100.282501
Río Verde	103.00	1	0	5859	66.0	72.3	82.2	8.0	64.9	72.9	82.8	9.2	59.7	67.2	78.7	8.9	21.924400	-99.959140

47 C A R R : San Luis Potosí - Villa de Arriaga (Cuota) CLAVE: 24209 RUTA : SLP-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10745	100.1	113.7	127.9	14.5	92.5	108.7	121.1	16.6	83.4	91.8	107.0	10.1	22.005979	-100.849119
Villa de Arriaga	77.00	1	0	3636	80.4	92.8	104.6	14.1	75.1	81.3	93.0	7.7	68.0	74.7	83.7	9.3	21.892738	-101.387178

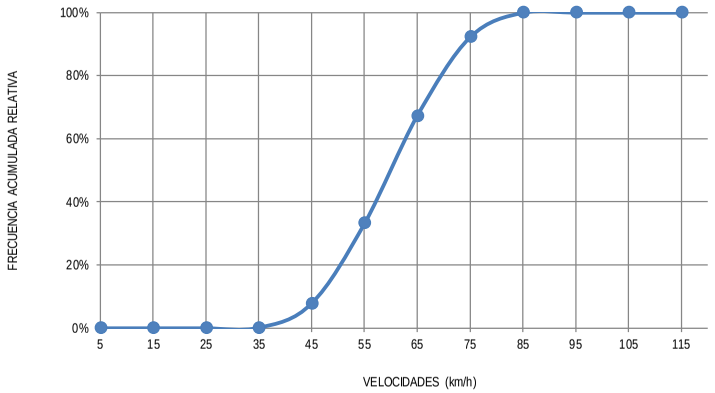
48 C A R R : Rayón - Cd. del Maíz CLAVE: 24206 RUTA : MEX-070-SLP-005 AÑO : 2022

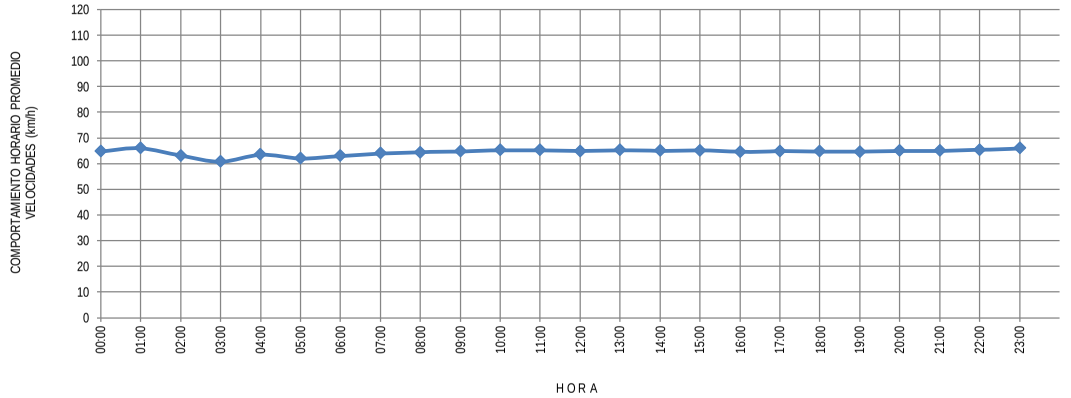
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Cd. Valles - San Luis Potosí)	0.00	0	0															
Cárdenas	15.80	1	0	3108	65.3	73.6	84.7	9.7	61.6	65.0	73.7	6.5	59.2	65.0	73.9	8.2	21.983535	-99.647662
Cd. del Maíz	55.70	1	0	944	50.7	54.6	66.0	7.9	47.8	50.3	54.7	4.6	44.5	45.8	53.8	4.0	22.393879	-99.611824

49 C A R R : San Lorenzo - Moctezuma CLAVE: 24016 RUTA : MEX-063-SLP-012 AÑO : 2022

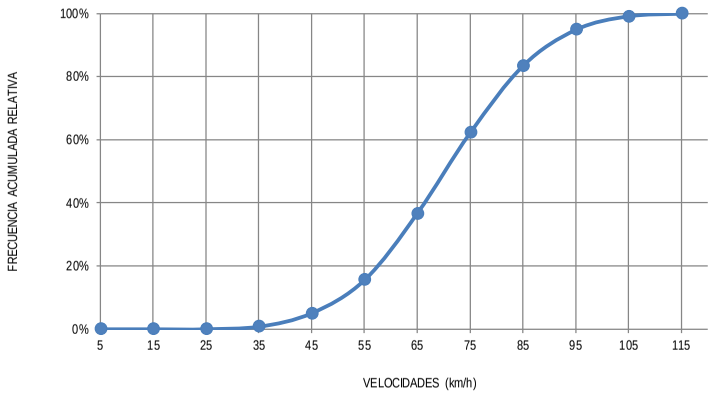
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00	3	0	1726	49.2	53.7	63.1	7.4	46.3	51.2	58.0	6.6	41.8	48.9	54.7	8.5	22.568106	-100.639360
Estación Moctezuma	49.00	0	0															
Moctezuma	54.00	1	0	1916	66.3	76.5	92.6	11.7	60.8	64.4	77.1	6.7	57.5	61.7	71.1	6.3	22.757938	-101.066772

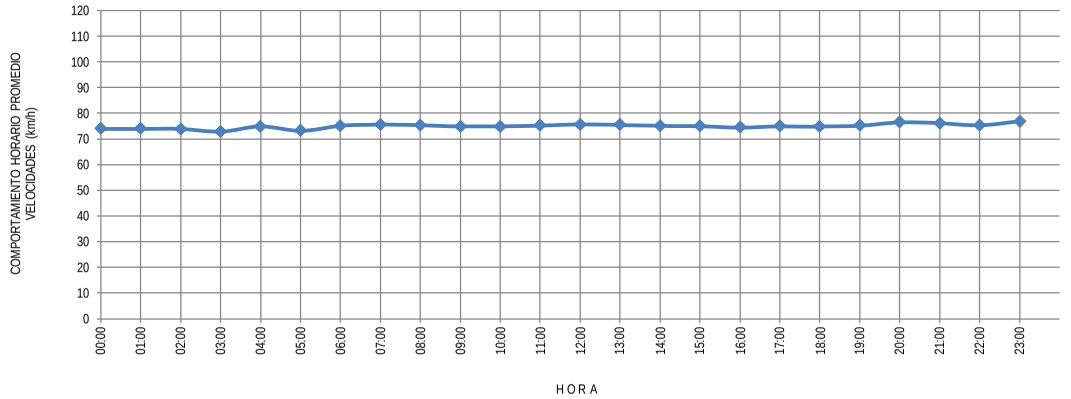
1 Carr: Antiguo Morelos - Ent. El Huizache CLAVE: 00136 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



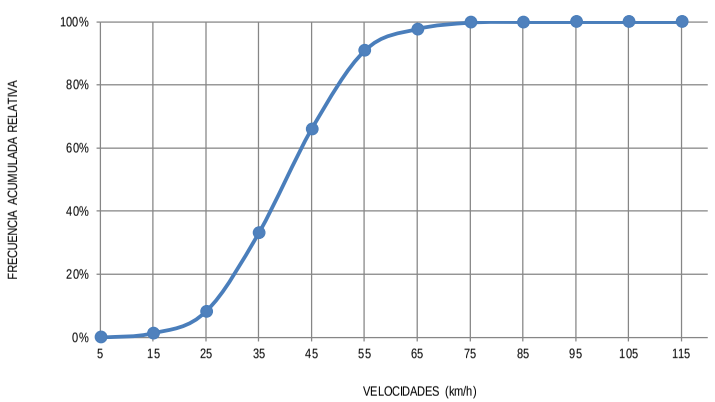


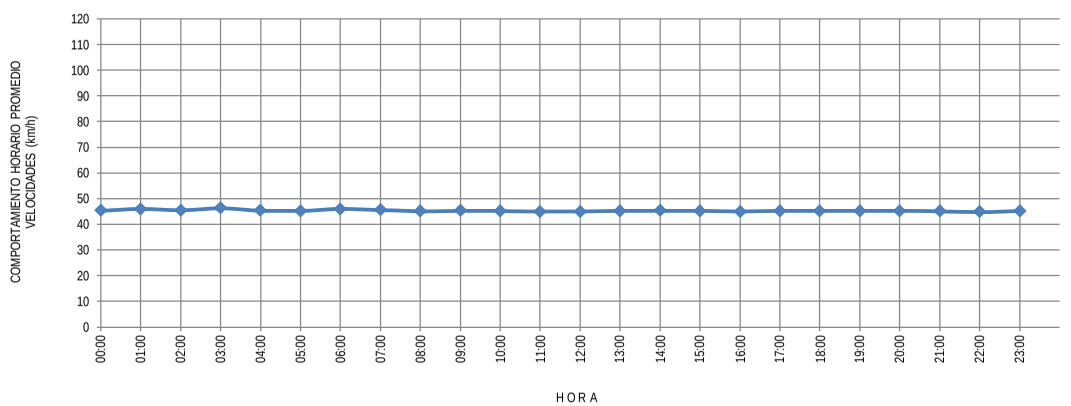
2 Carr: Carbonera - T. C. (Ent. Morelos - Saltillo) CLAVE: 00218 RUTA: MEX-062 KM: 0.000 TE: 3 SC: 0



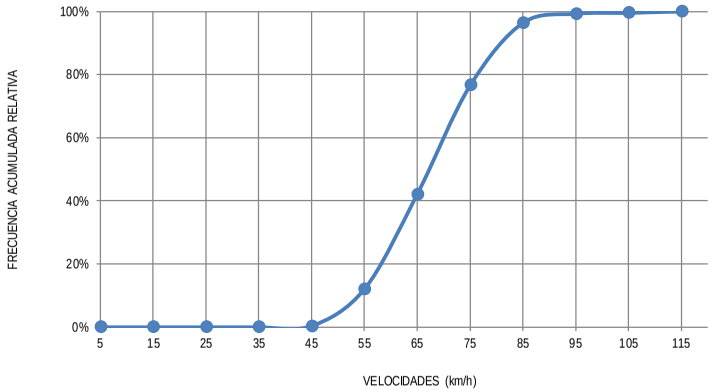


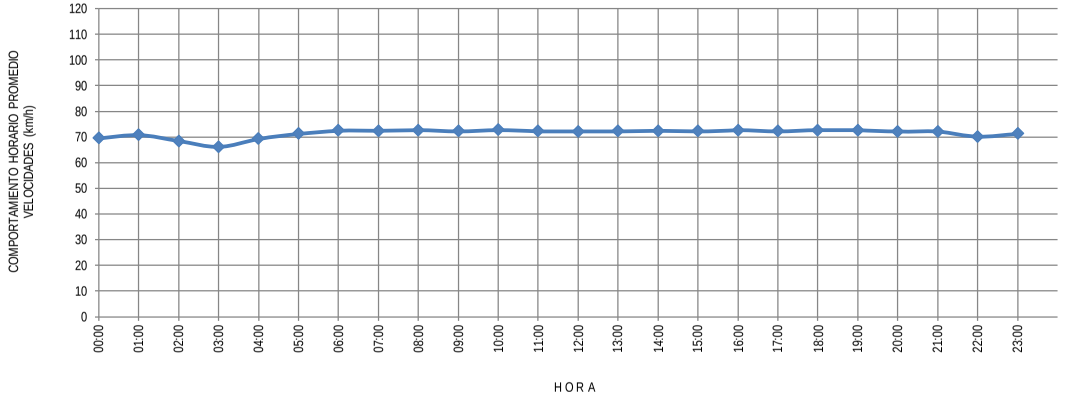
3 Carr: Cd. Valles - Cd. Victoria CLAVE: 00509 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



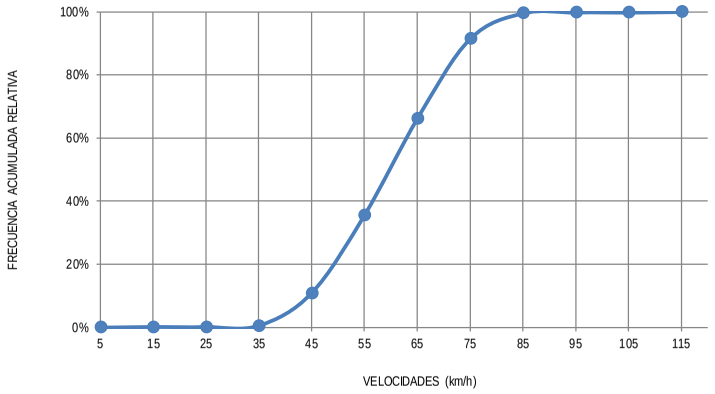


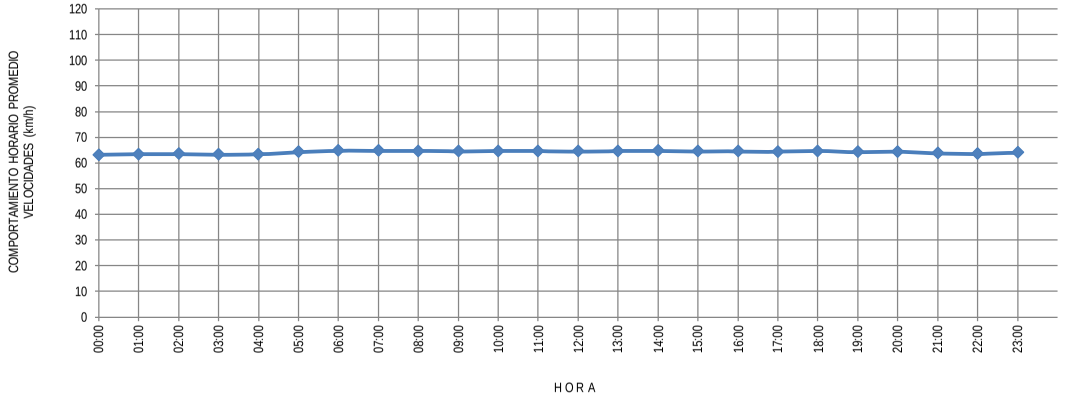
4 Carr: Cd. Valles - San Luis Potosí | CLAVE: 24135 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 1



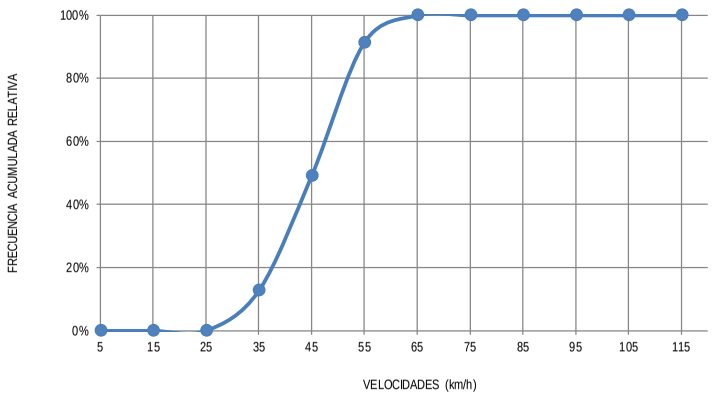


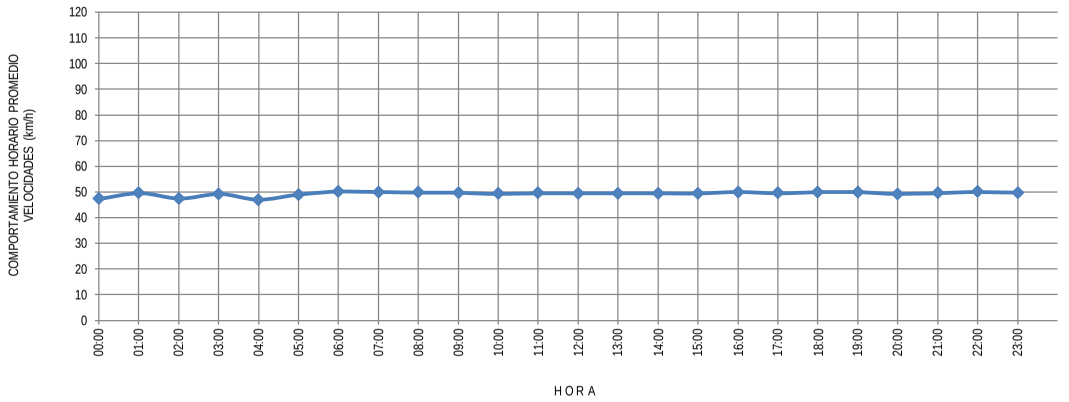
5 Carr: Cd. Valles - Tampico | CLAVE: 00138 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 0



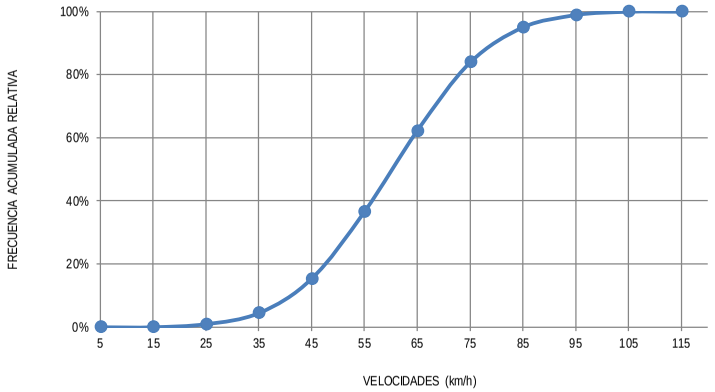


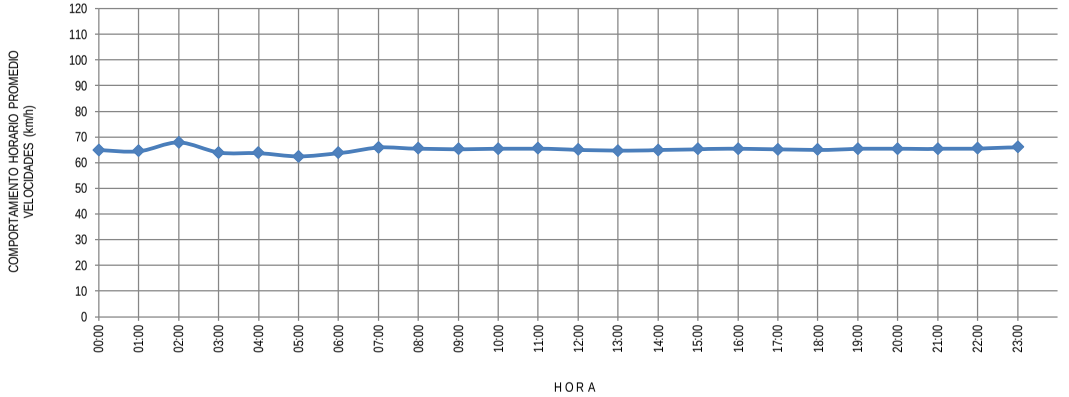
6 Carr: El Clarín - Agua Buena | CLAVE: 24283 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 0



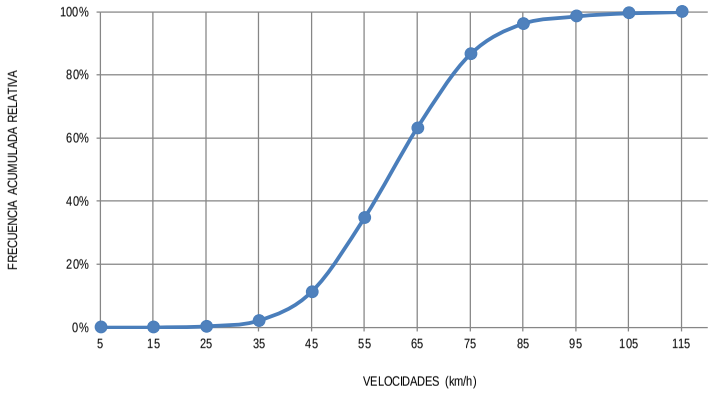


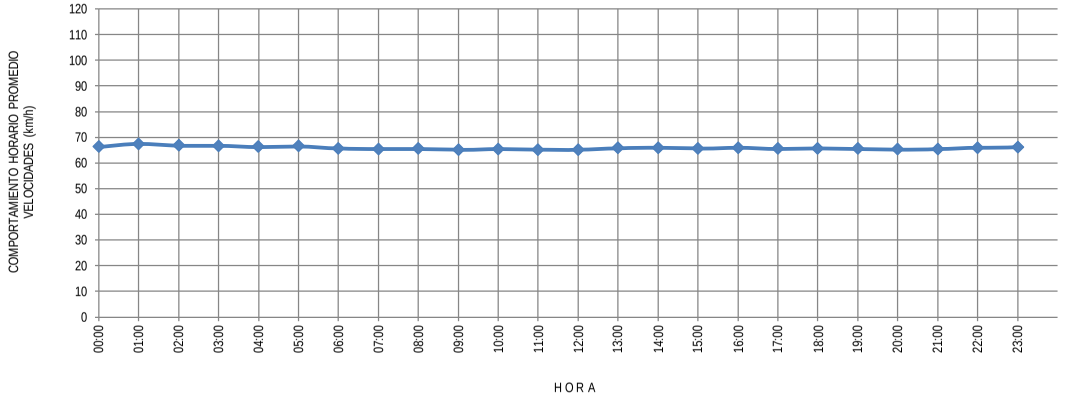
7 Carr: Ent. Ahualulco - Ent. La Bonita CLAVE: 24258 RUTA: MEX-063 KM: 0.000 TE: 3 SC: 0



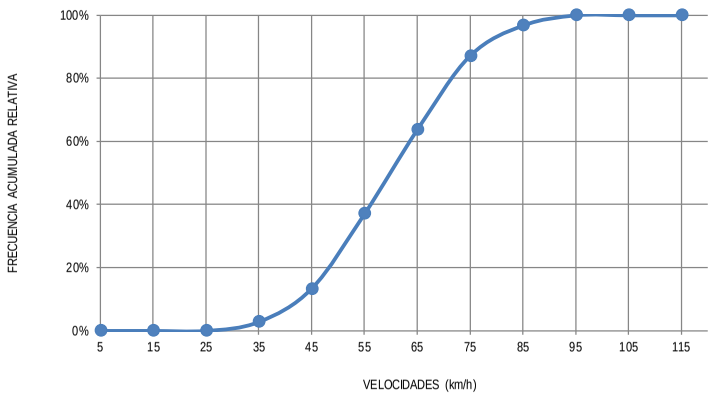


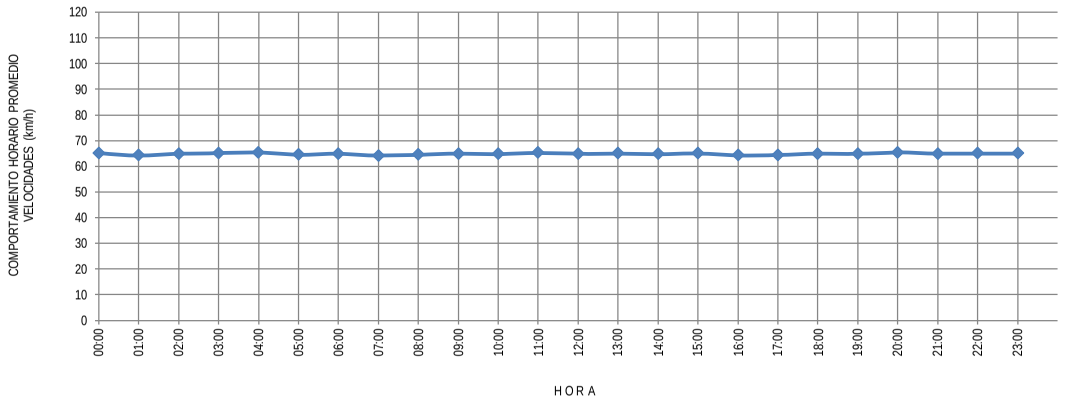
8 Carr: Ent. de Zaragoza - San Felipe CLAVE: 00240 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



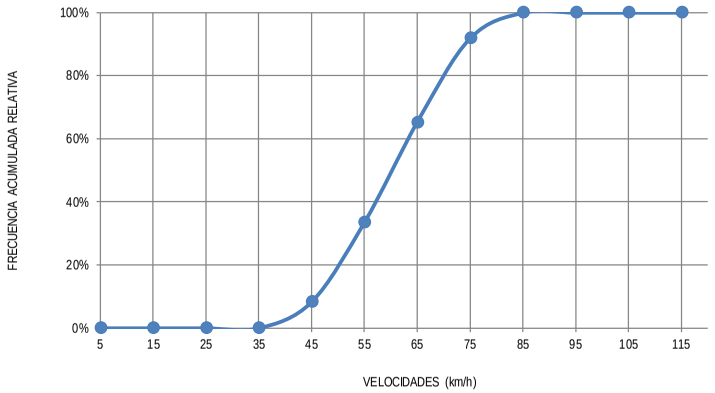


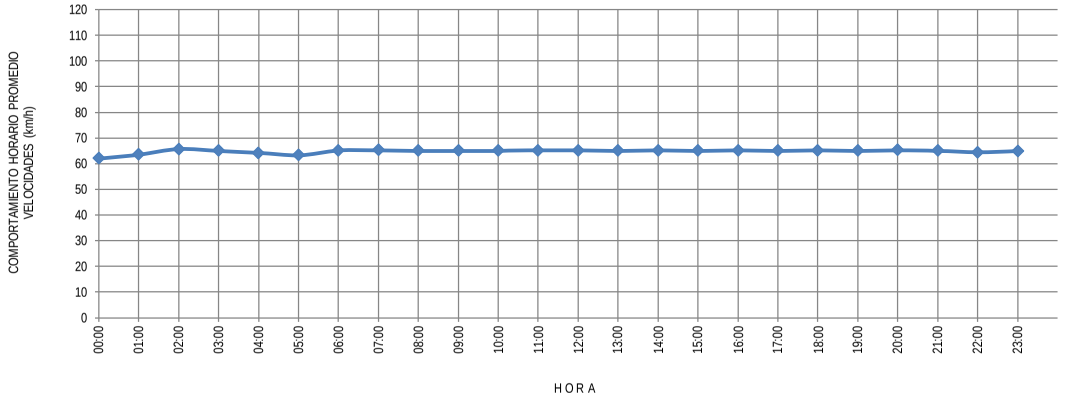
9 Carr: Ent. Tula - Cd. Victoria CLAVE: 00179 RUTA: MEX-101 KM: 0.000 TE: 3 SC: 0



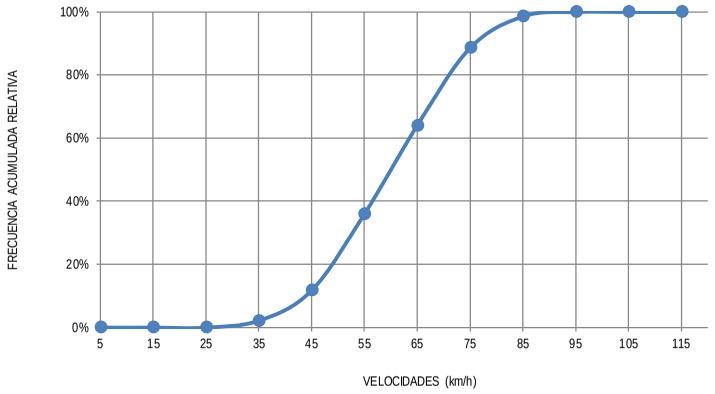


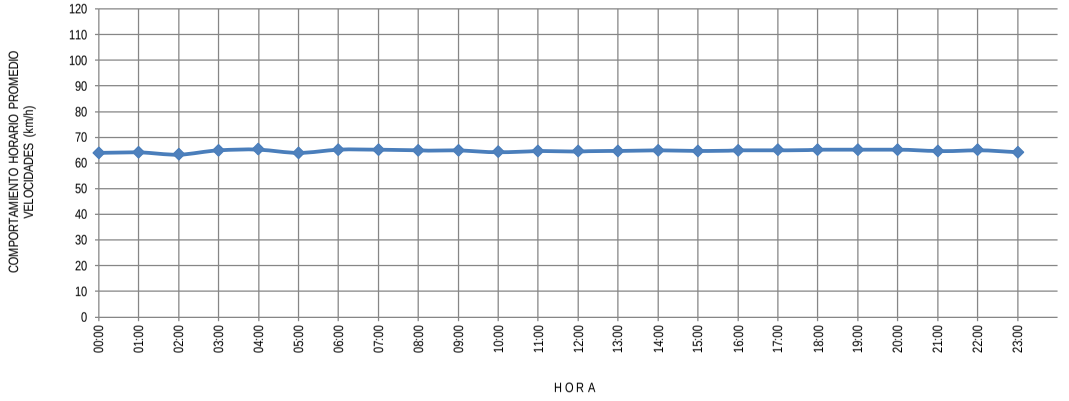
10 Carr: Jalpan de Serra - Rioverde CLAVE: 00265 RUTA: MEX-069 KM: 0.000 TE: 3 SC: 0



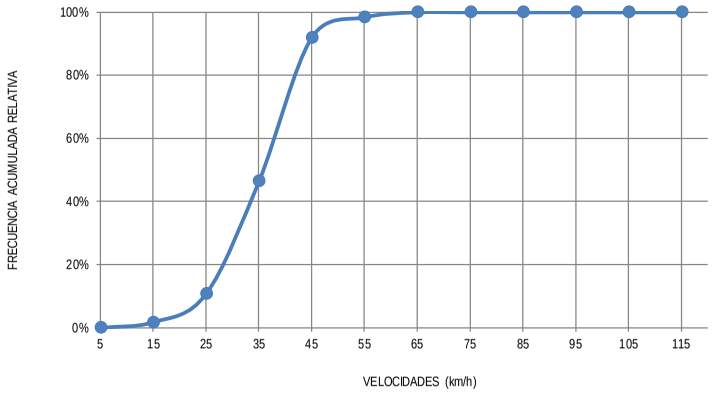


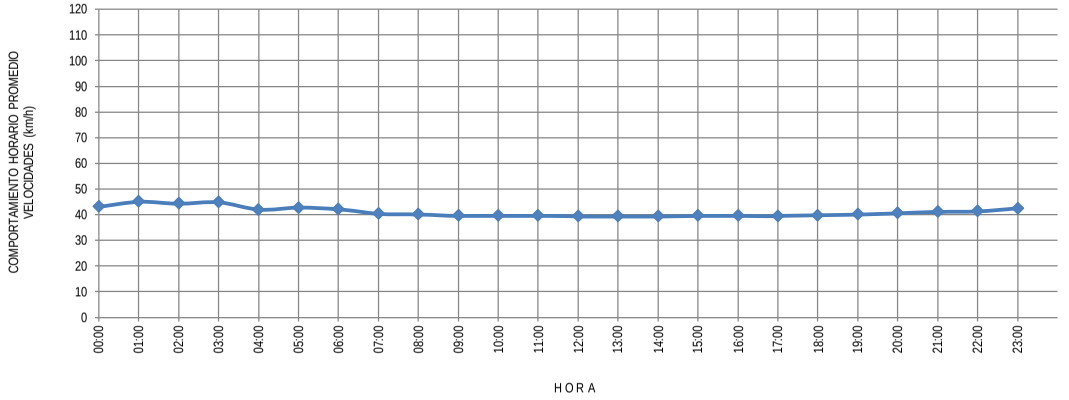
11 Carr: Libramiento de Cd. Valles CLAVE: 24205 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



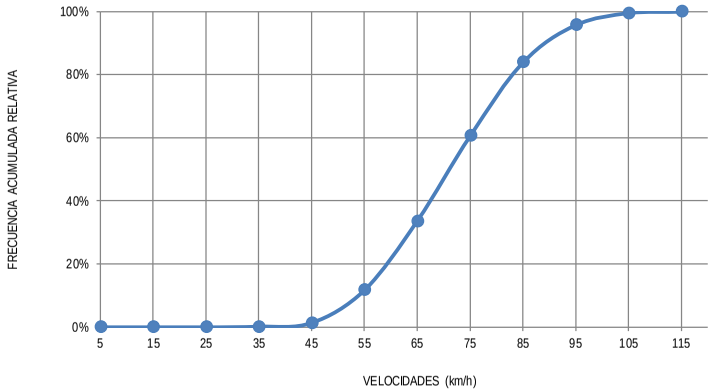


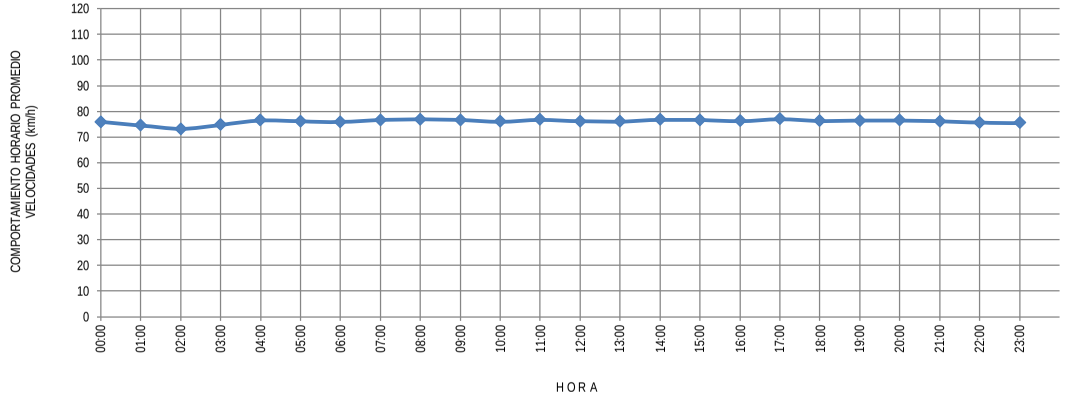
12 Carr: Libramiento de Villa de Reyes CLAVE: 24010 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



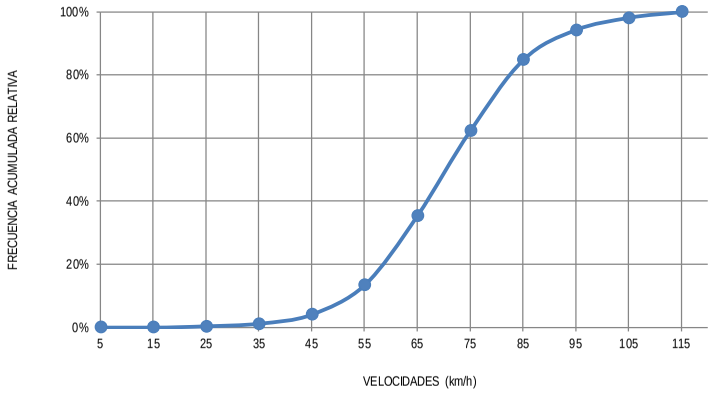


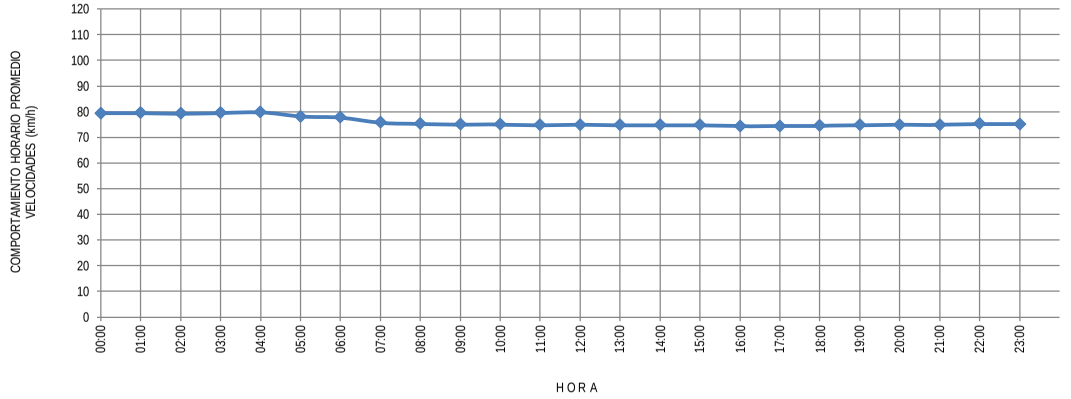
13 Carr: Libramiento de Villa de Reyes (Poniente) CLAVE: RUTA: MEX-037 KM: 143.637 TE: 1 SC: 0



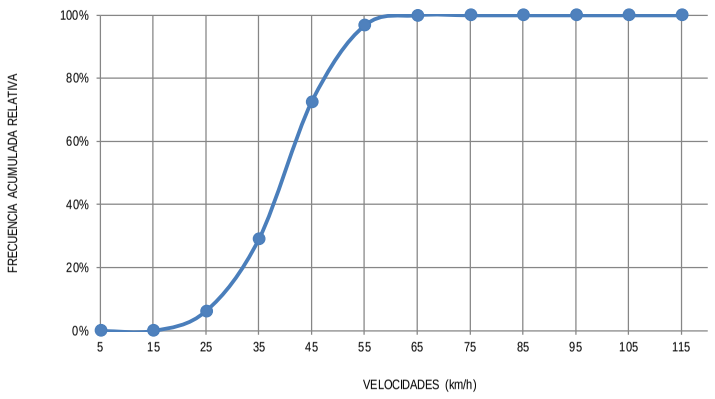


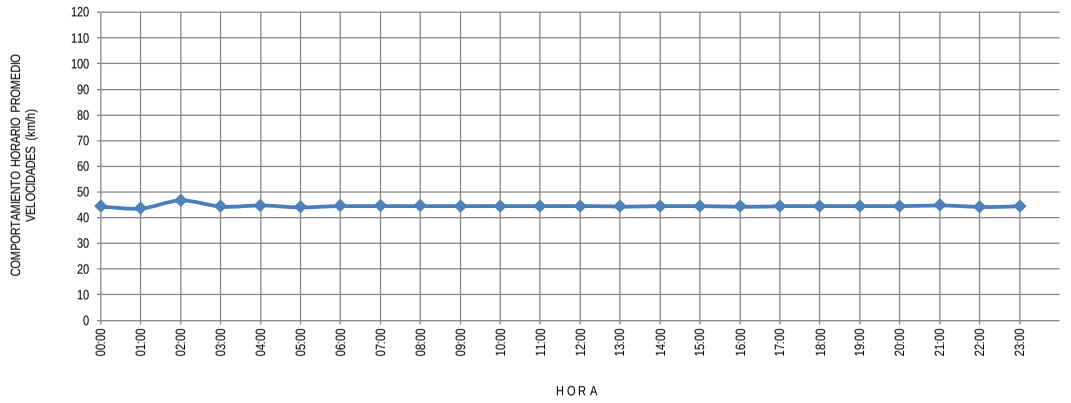
14 Carr: Libramiento Villa de Arriaga CLAVE: 24009 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



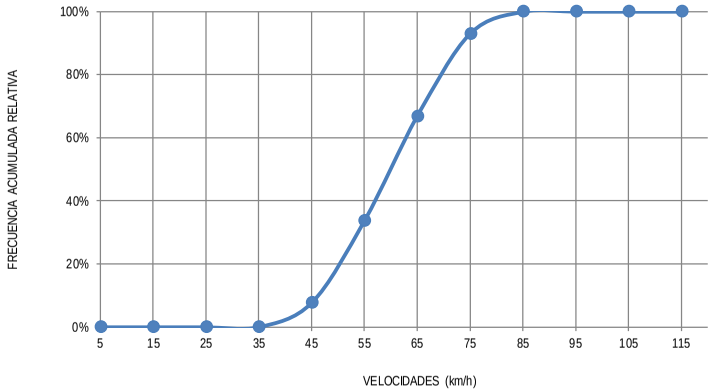


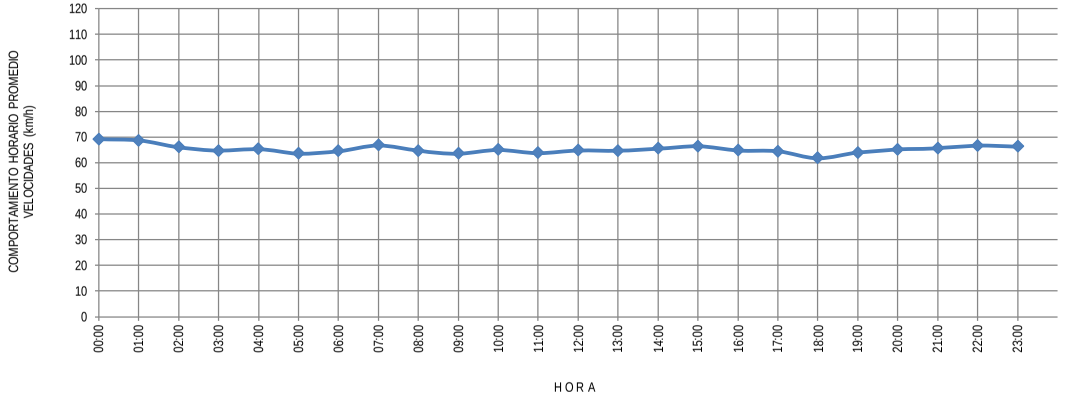
15 Carr: Matehuala - Ent. Puerto México CLAVE: 00405 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



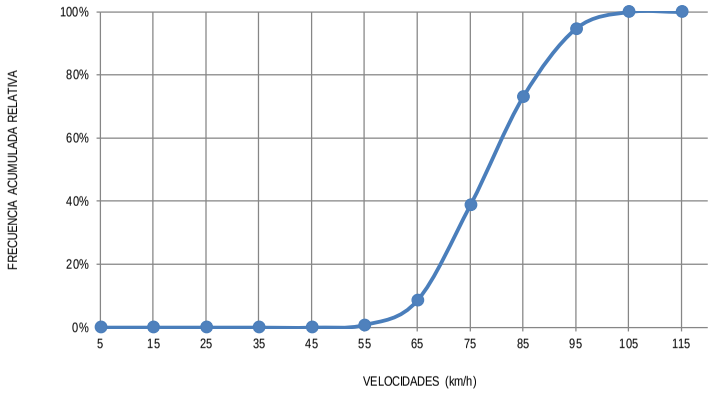


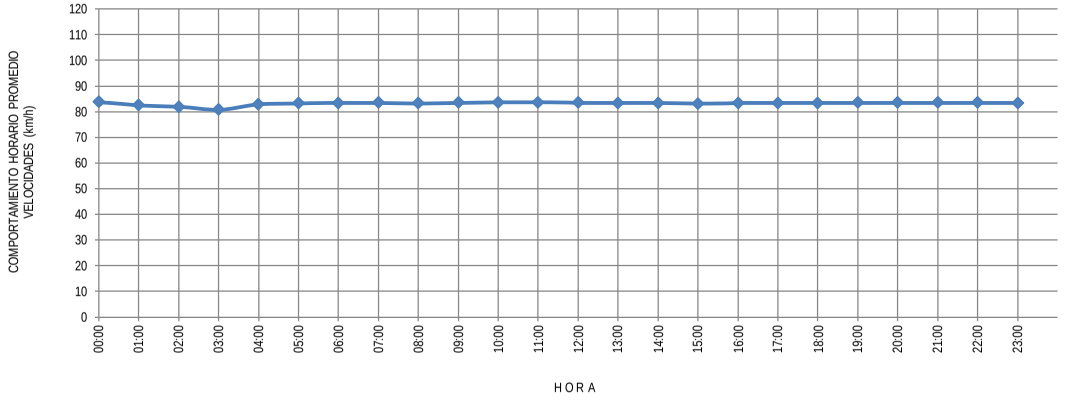
16 Carr: Portezuelo - Cd. Valles | CLAVE: 00023 | RUTA: MEX-085 | KM: 0.000 | TE: 3 | SC: 0



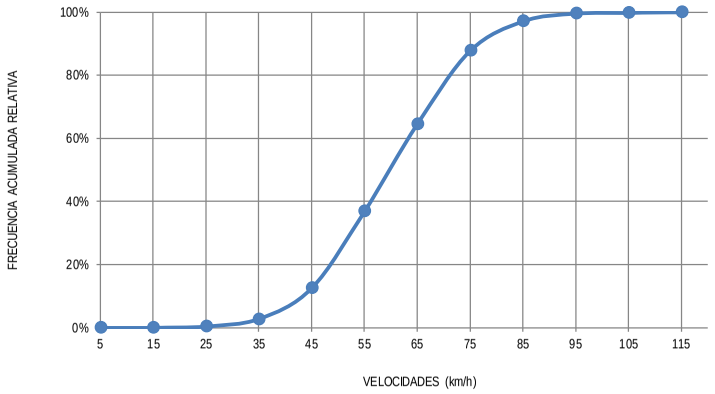


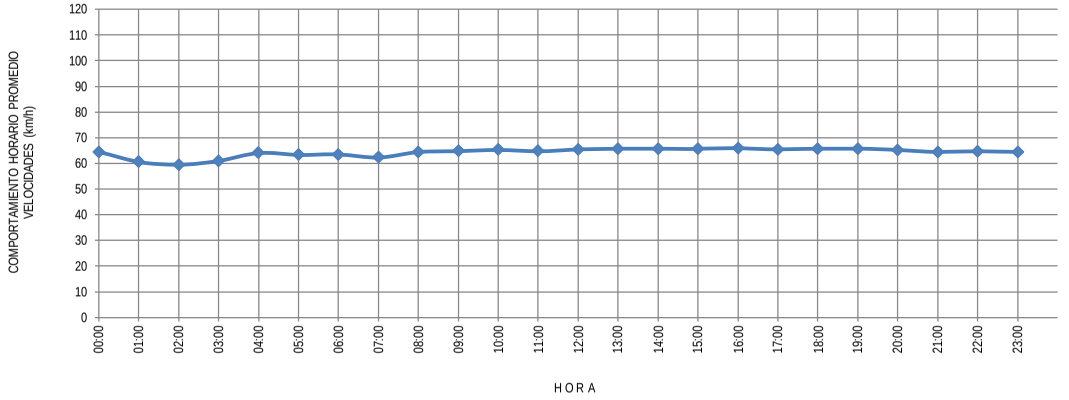
17 Carr: Querétaro - San Luis Potosí | CLAVE: 00165 | RUTA: MEX-057 | KM: 6.280 | TE: 3 | SC: 1



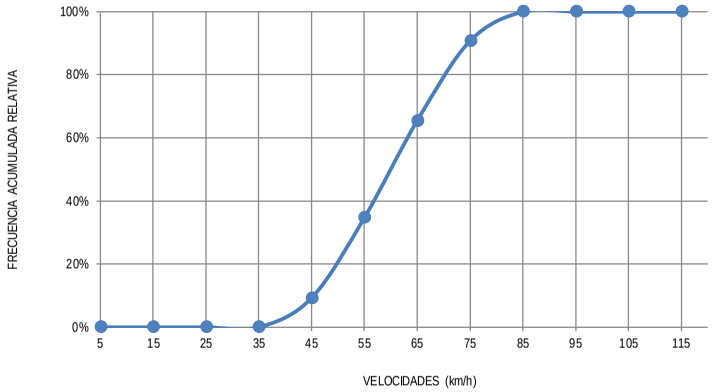


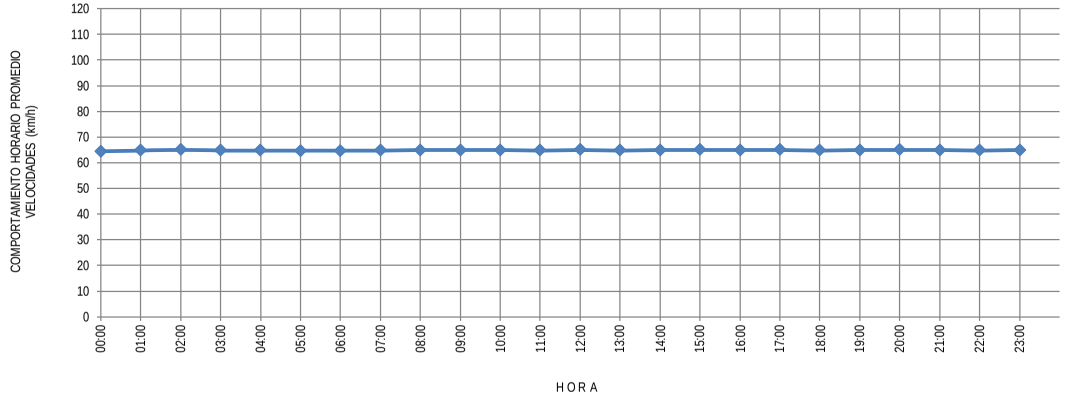
18 Carr: Ramal a Aeropuerto de S. L. P. | CLAVE: 24206 | RUTA: MEX-057 | KM: 0.000 | TE: 3 | SC: 0



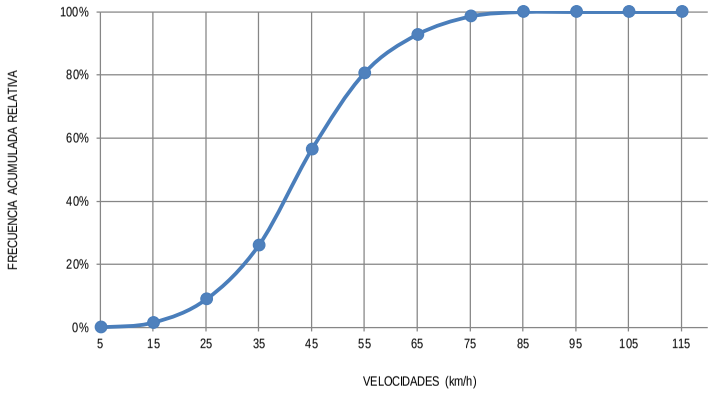


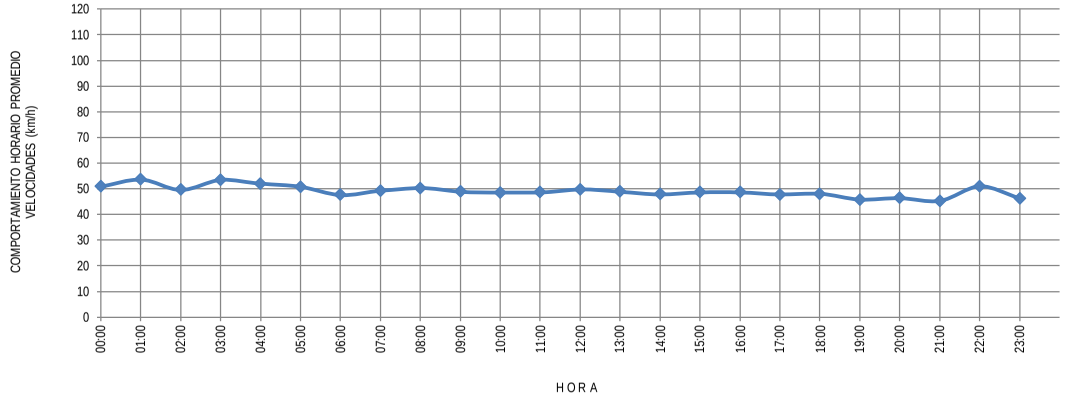
19 Carr: Ramal a Ojo de Agua CLAVE: 24023 RUTA: MEX-062 KM: 0.000 TE: 3 SC: 0



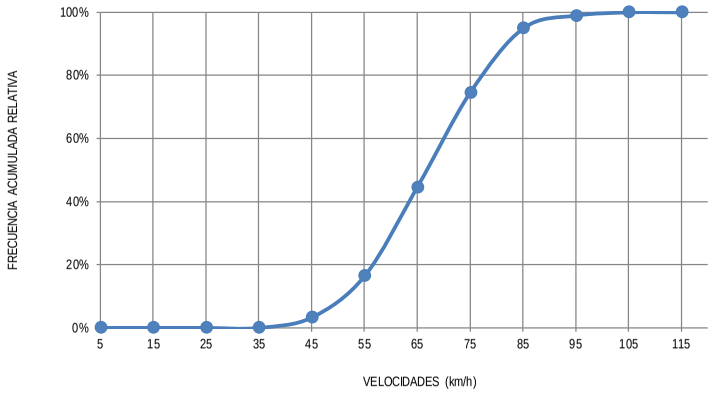


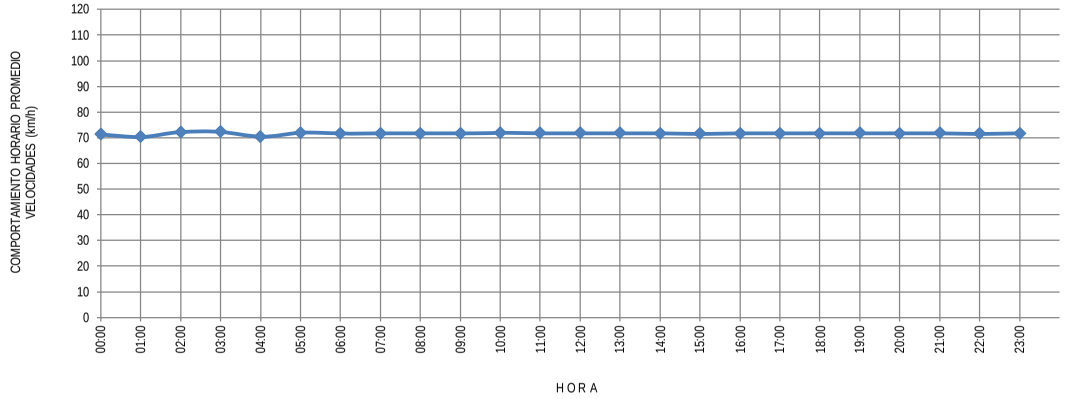
20 Carr: Ramal a Rayón CLAVE: 24626 RUTA: MEX-070 KM: 1.500 TE: 1 SC: 0



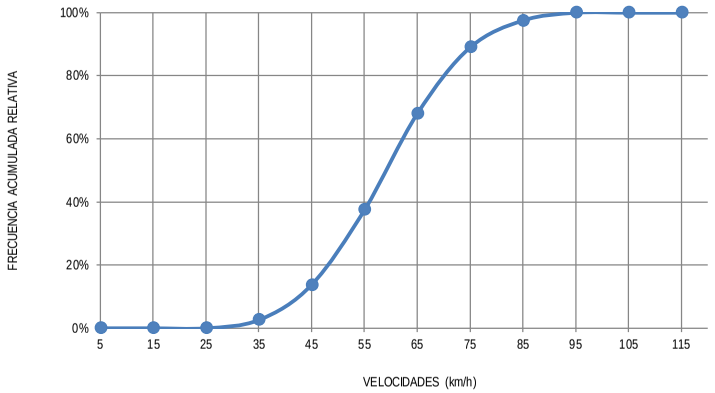


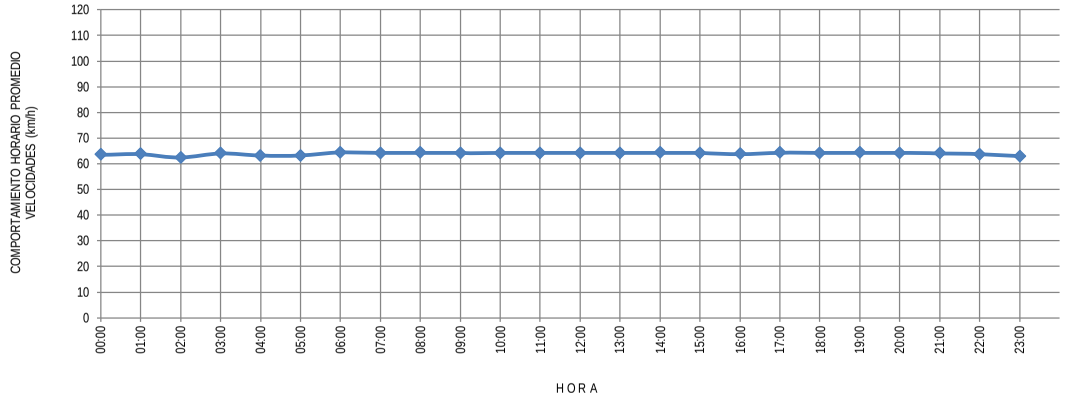
21 Carr: San Juan del Río - Xilitla CLAVE: 00183 RUTA: MEX-120 KM: 5.200 TE: 3 SC: 1



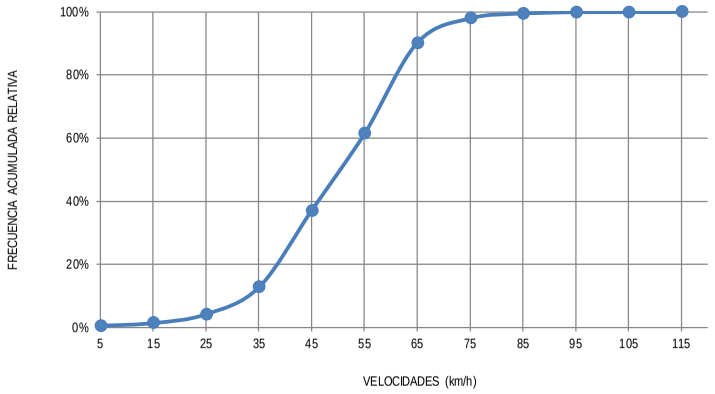


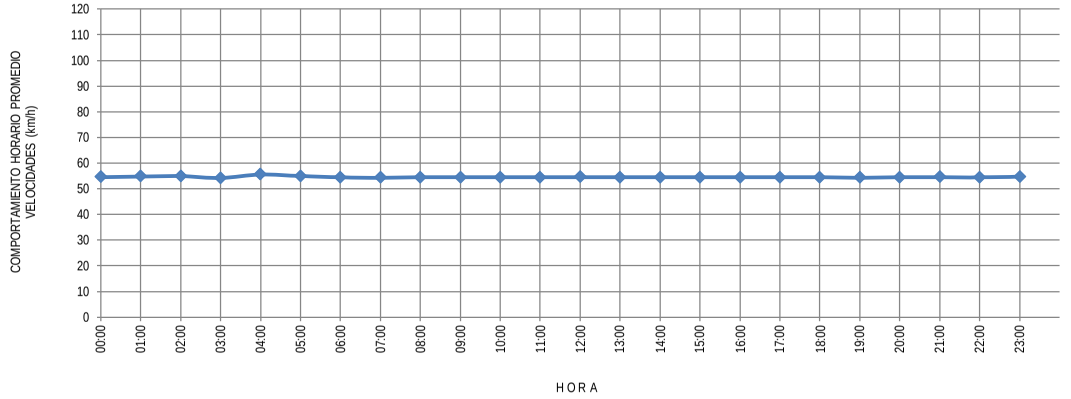
22 Carr: San Luis Potosí - Ent. Arcinas CLAVE: 00134 RUTA: MEX-049 KM: 9.350 TE: 3 SC: 1



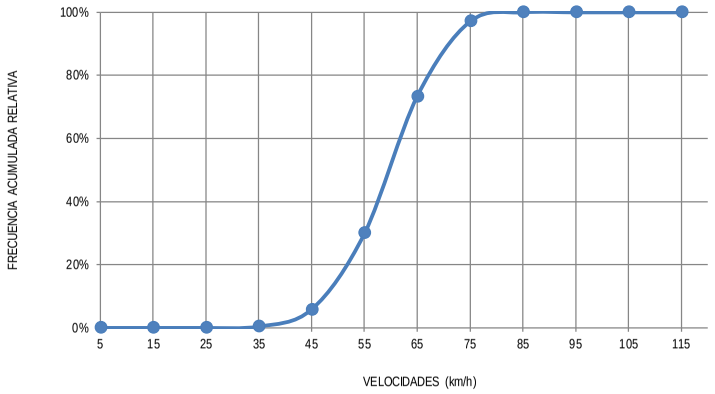


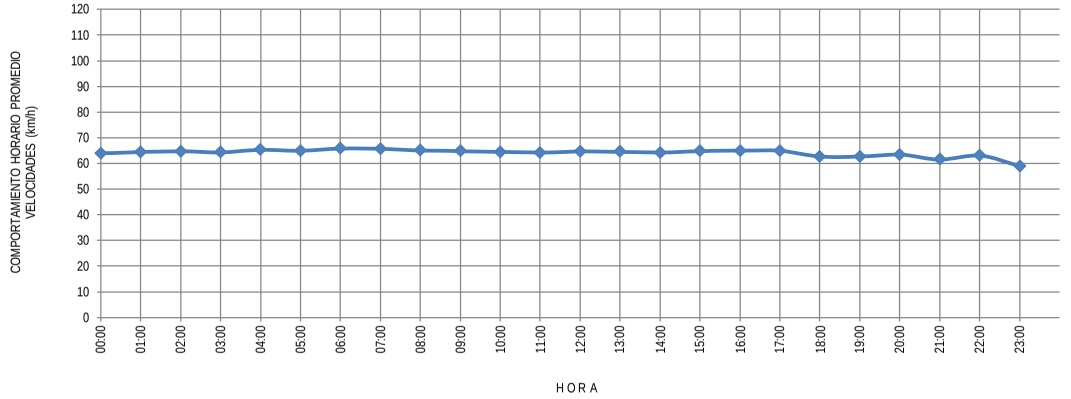
23 Carr: San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA: MEX-070-080 KM: 0.000 TE: 3 SC: 1



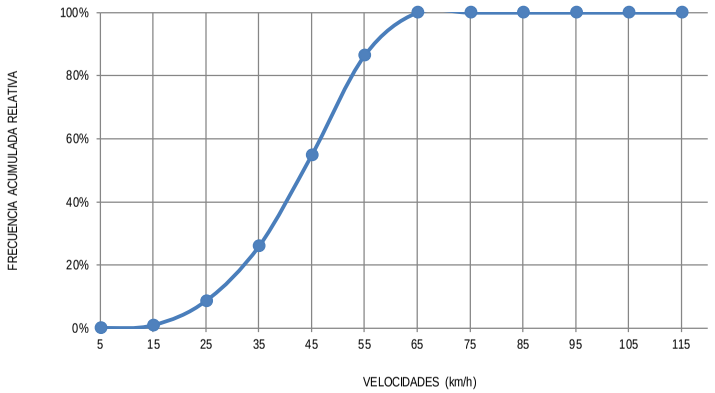


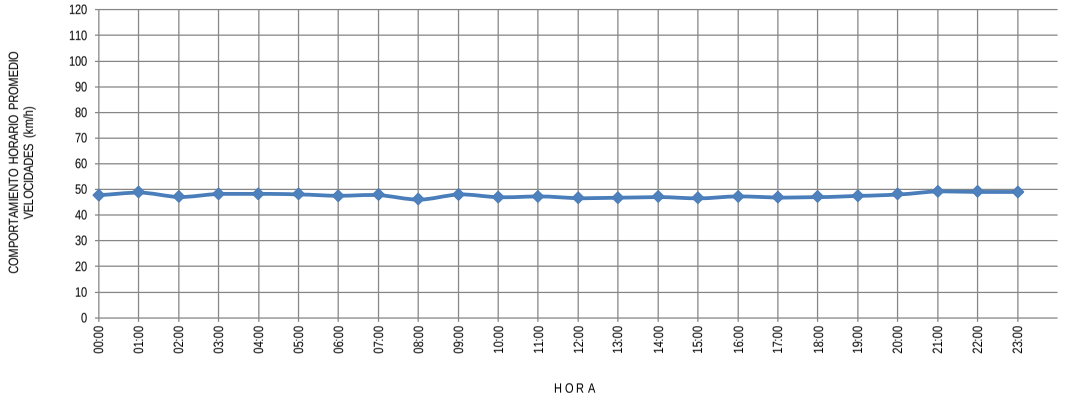
24 Carr: San Luis Potosí - Matehuala CLAVE: 24508 RUTA: MEX-057 KM: 7.360 TE: 3 SC: 1



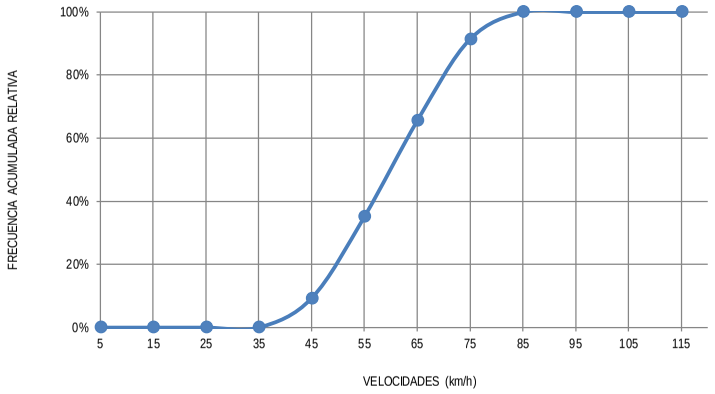


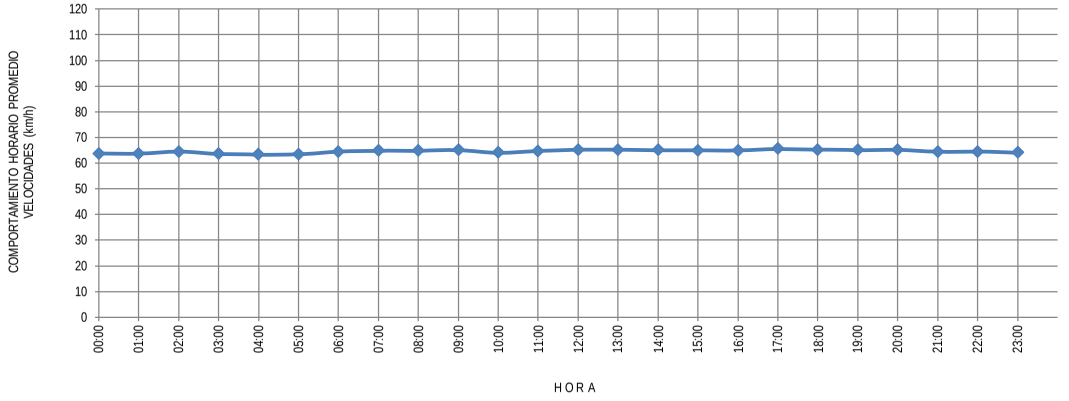
25 Carr: T. C. (Ent. El Huizache- Ant. Morelos)-El Salto CLAVE: 24204 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



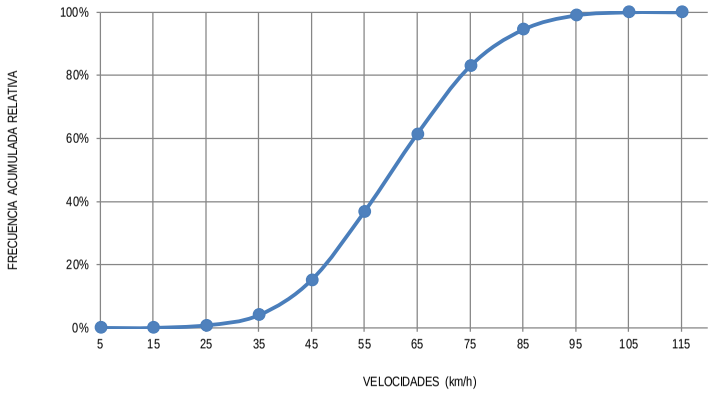


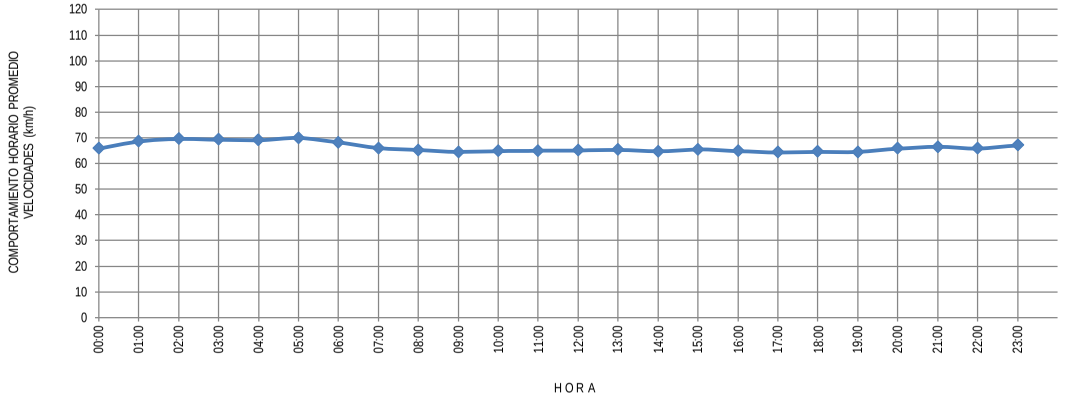
26 Carr: T. C. (Qro - S.L.P.) - Tierra Nueva CLAVE: 24203 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



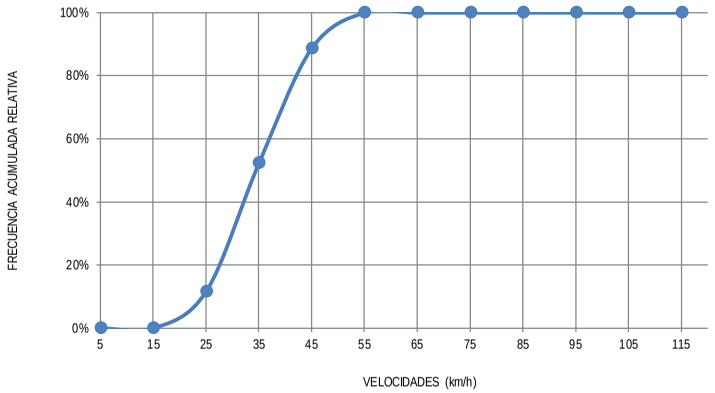


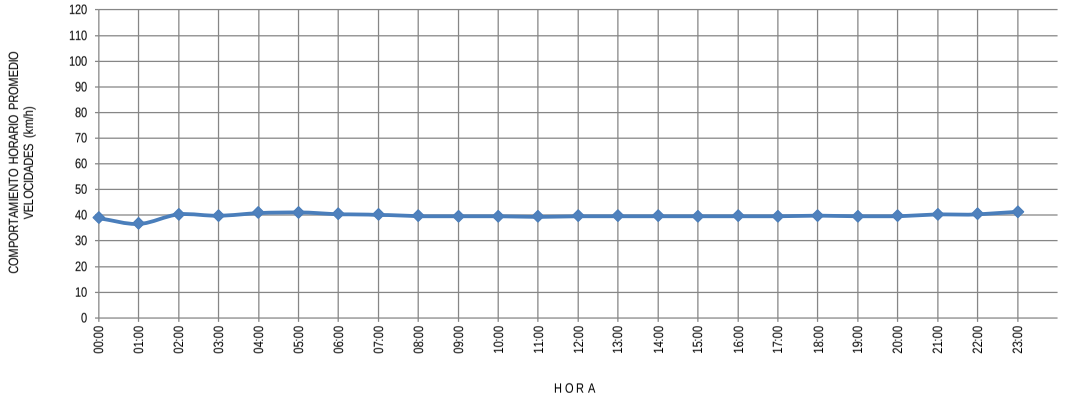
27 Carr: T. C. (S.L.P. - Matehuala) - Villa Hidalgo CLAVE: 24619 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



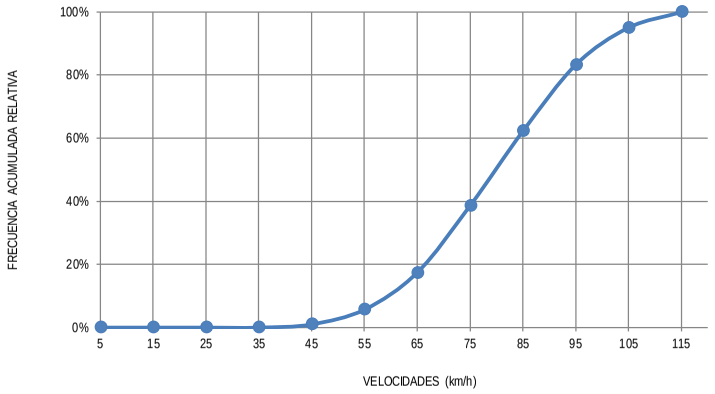


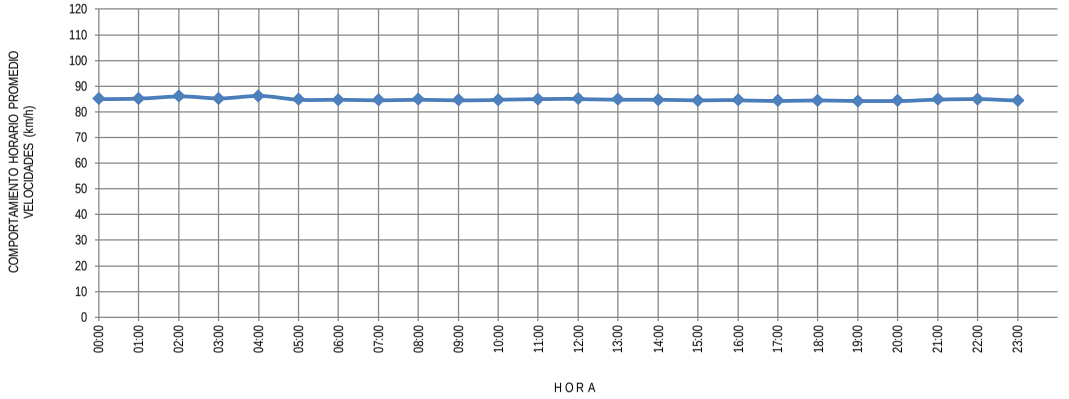
28 Carr: Tamazunchale - San Felipe Orizatlán | CLAVE: 00609 | RUTA: MEX-085 | KM: 0.000 | TE: 3 | SC: 0



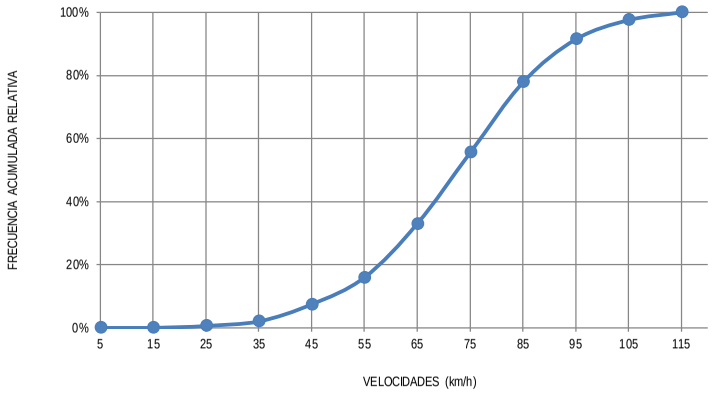


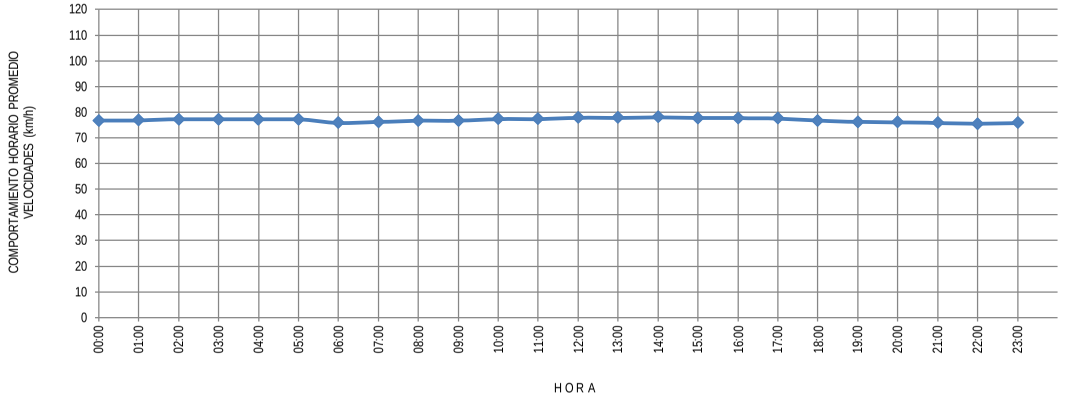
29 Carr: Lagos de Moreno - Villa de Arriaga (Cuota) | CLAVE: | RUTA: MEX-080D | KM: 12.100 | TE: 3 | SC: 0



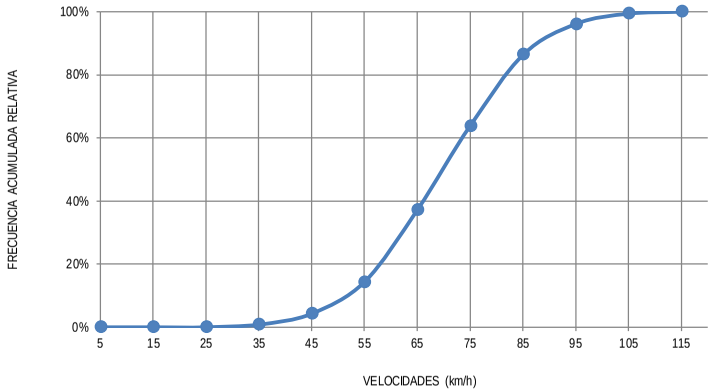


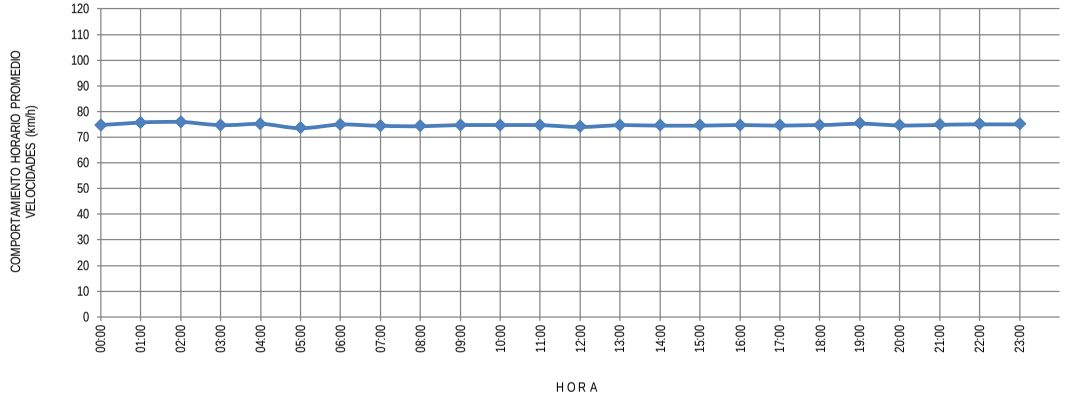
30 Carr: Libramiento de Matehuala (Cuota) | CLAVE: 24205 | RUTA: MEX-057D | KM: 0.000 | TE: 3 | SC: 1



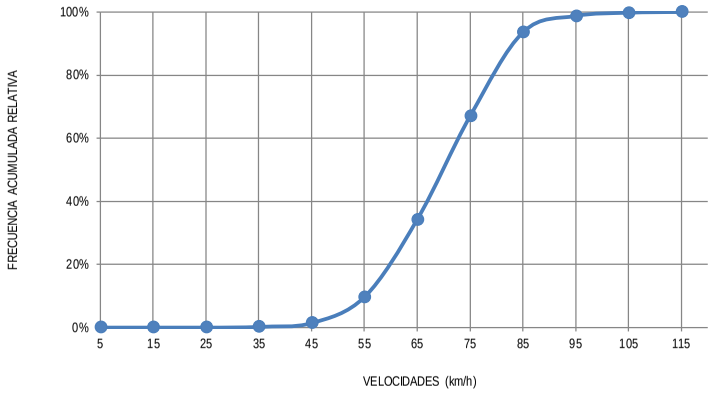


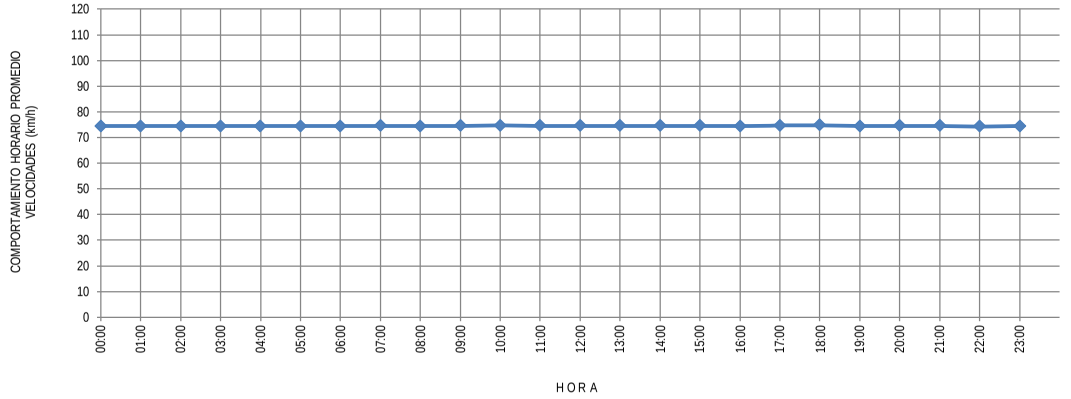
31 Carr: Libramiento Norponiente de San Luis Potosí (Cuota) CLAVE: RUTA: MEX-057D KM: 5.600 TE: 1 SC: 0



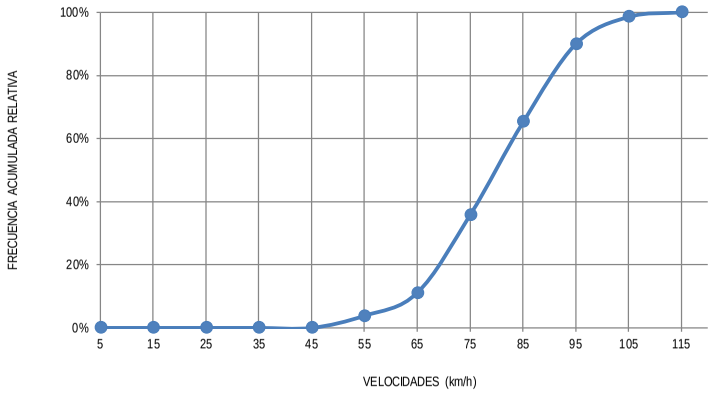


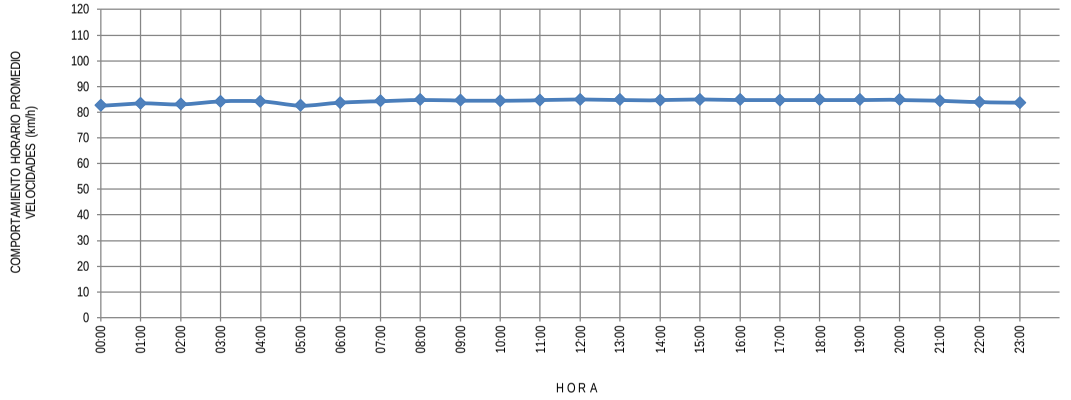
32 Carr: Libramiento Oriente de San Luis Potosí (Cuota) CLAVE: 24009 RUTA: MEX-057D KM: 11.000 TE: 1 SC: 1



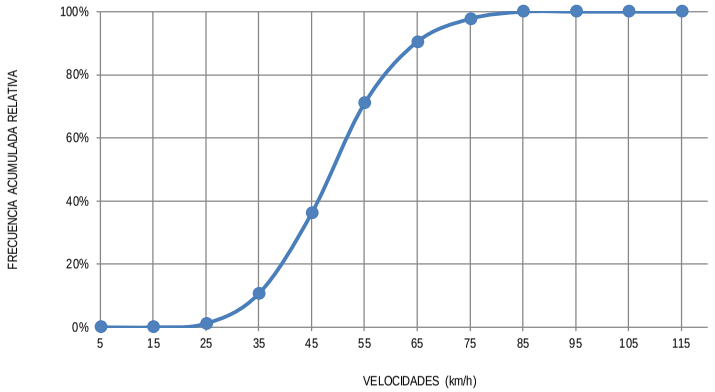


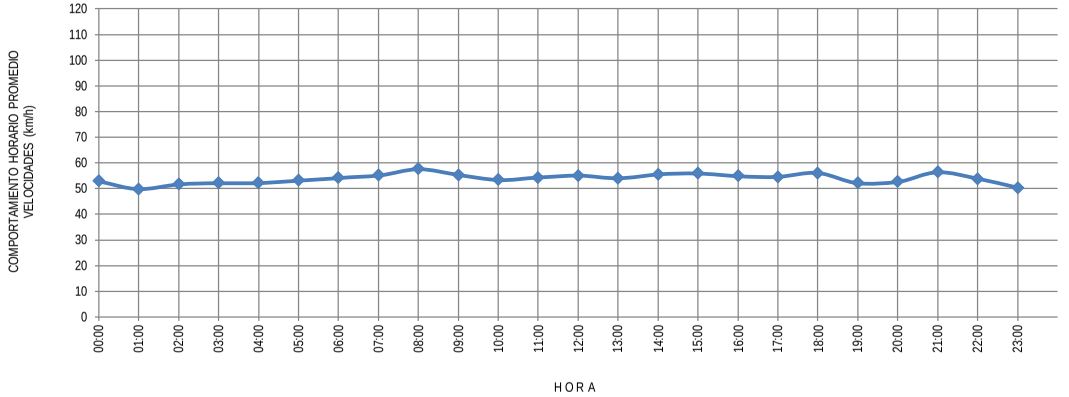
33 Carr: Rayón - Ent. Tamuín (Cuota) CLAVE: RUTA: MEX-070D KM: 1.500 TE: 1 SC: 0



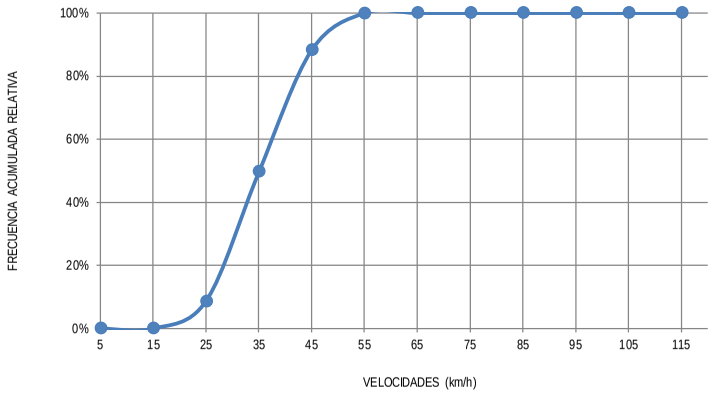


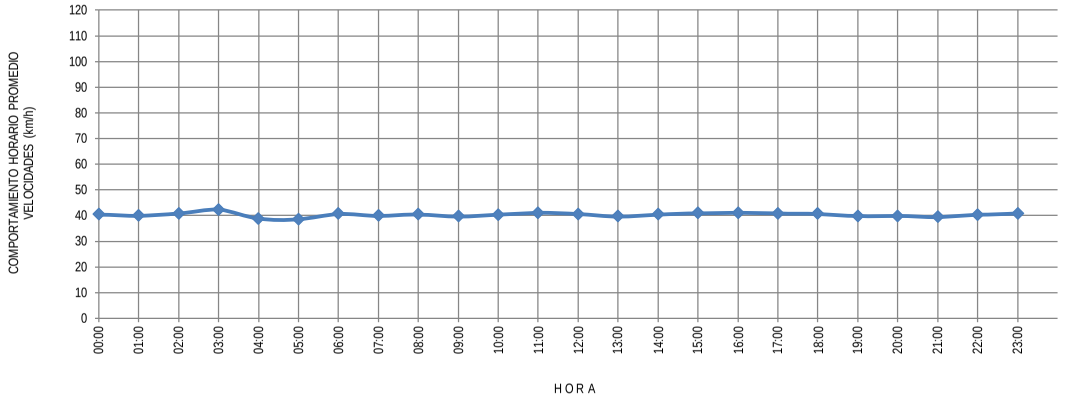
34 Carr: Charcas - Villa Santo Domingo | CLAVE: 24624 | RUTA: SLP-017 | KM: 0.000 | TE: 3 | SC: 0



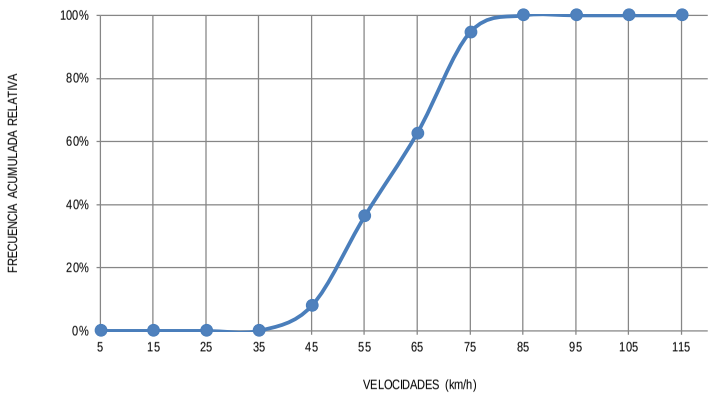


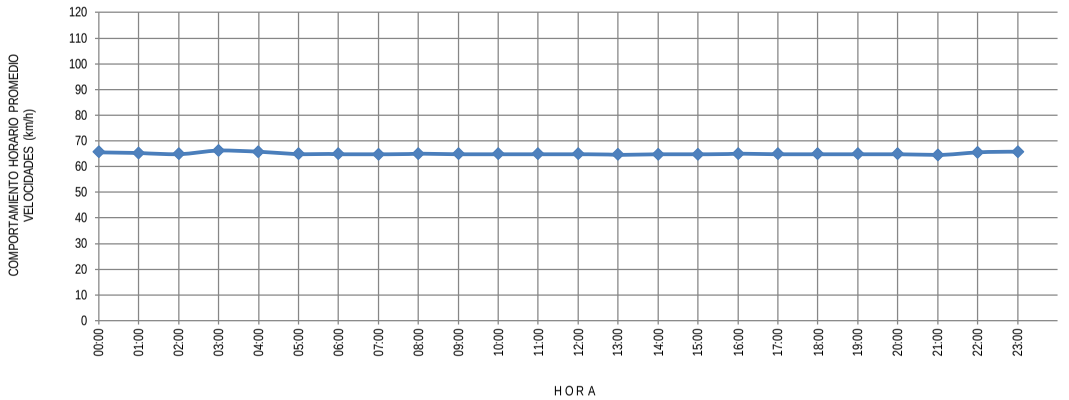
35 Carr: Ébano - Estación Manuel | CLAVE: 24624 | RUTA: SLP-TAM | KM: 0.000 | TE: 3 | SC: 0



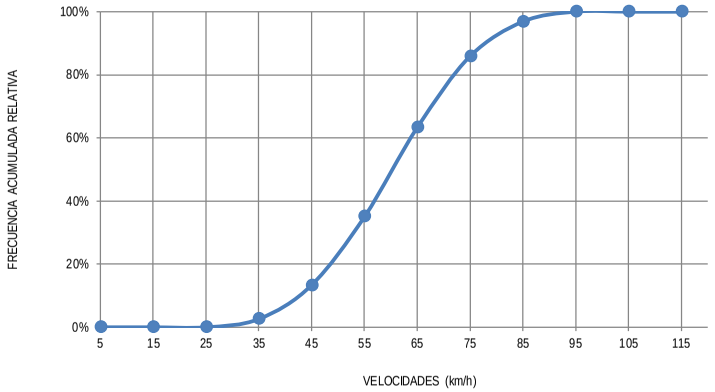


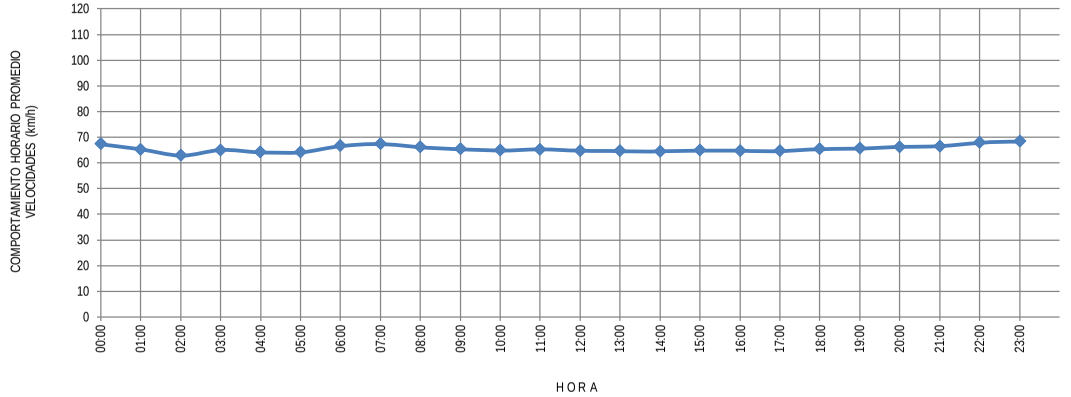
36 Carr: Matehuala - La Paz | CLAVE: 24621 | RUTA: SLP-020 | KM: 0.000 | TE: 3 | SC: 1



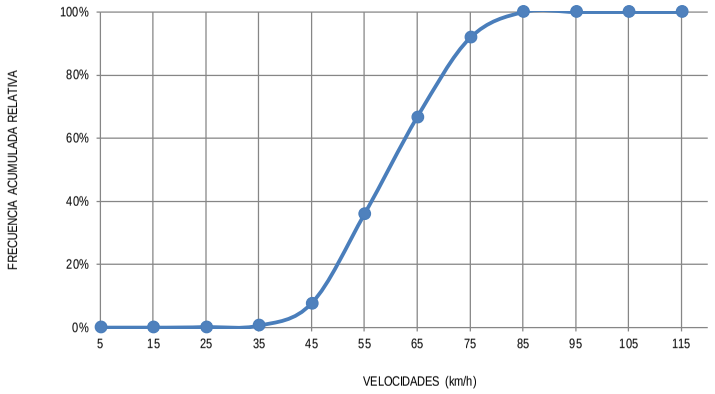


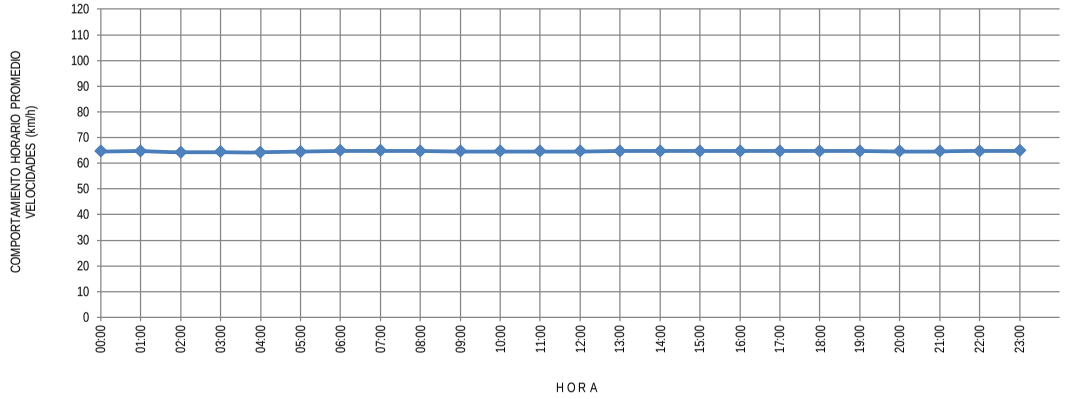
37 Carr: Matehuala - La Poza CLAVE: 00086 RUTA: SLP-029-NL-061 KM: 0.000 TE: 3 SC: 0



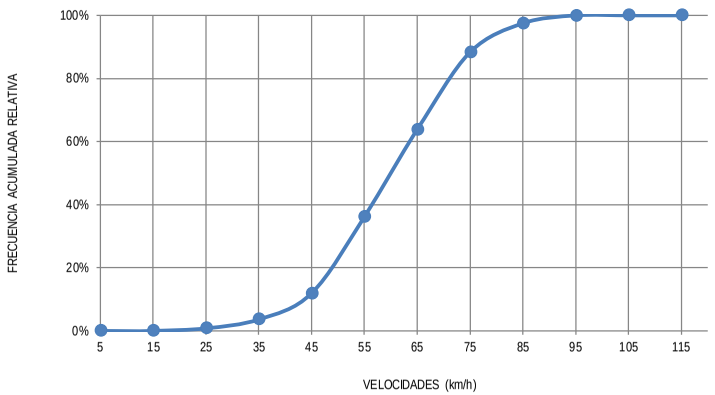


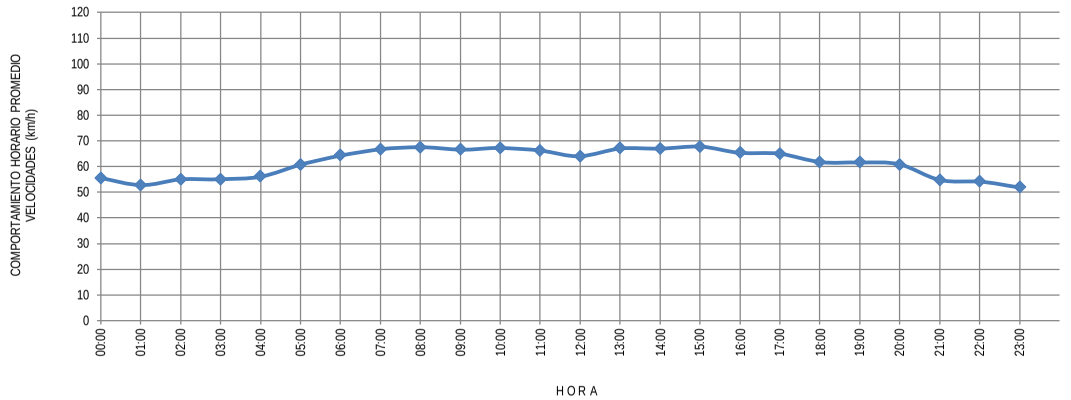
38 Carr: Periférico de San Luis Potosí CLAVE: 24618 RUTA: SLP-032 KM: 22.000 TE: 3 SC: 1



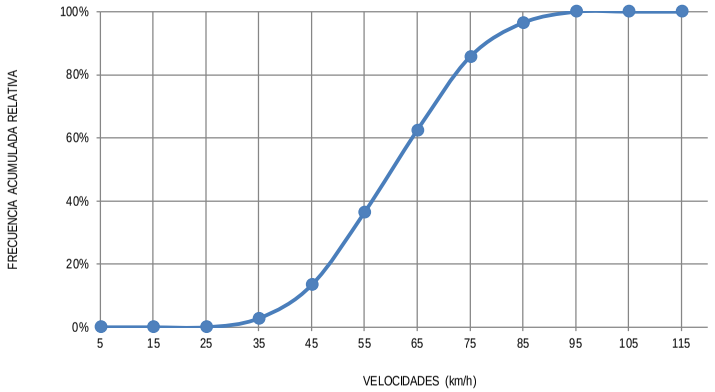


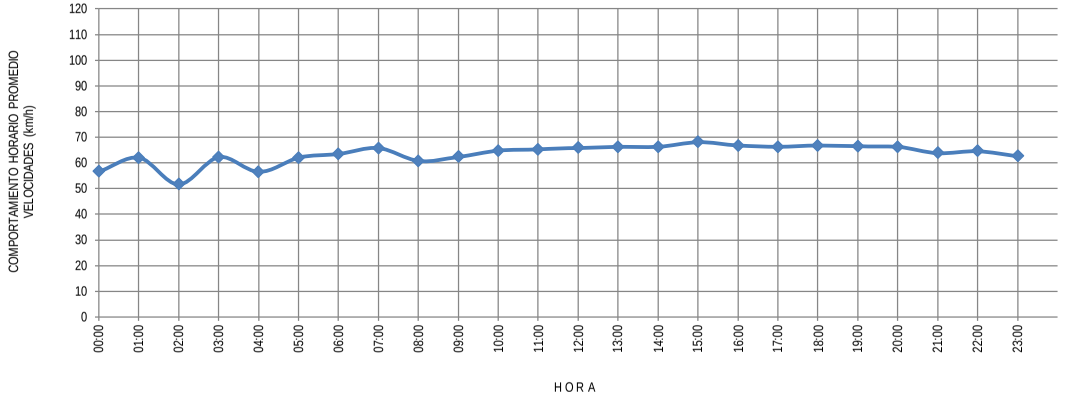
39 Carr: Ramal a Cerritos CLAVE: 24615 RUTA: SLP-007 KM: 0.000 TE: 3 SC: 0



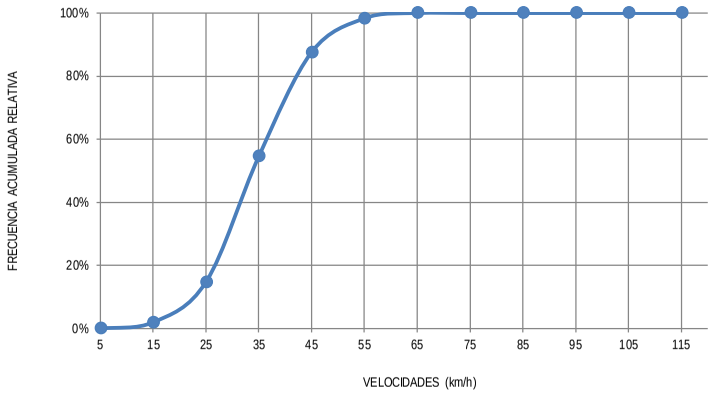


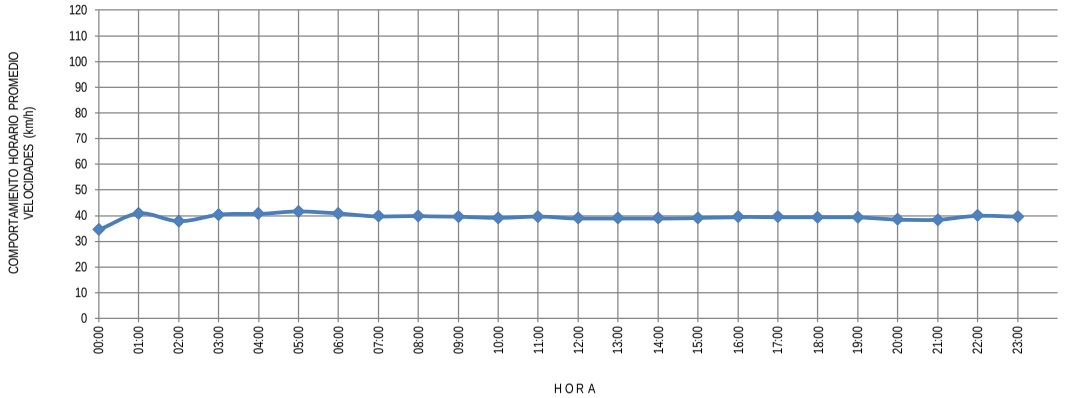
40 Carr: Ramal a Pozo de Acuña CLAVE: 24626 RUTA: SLP-009 KM: 0.000 TE: 3 SC: 0



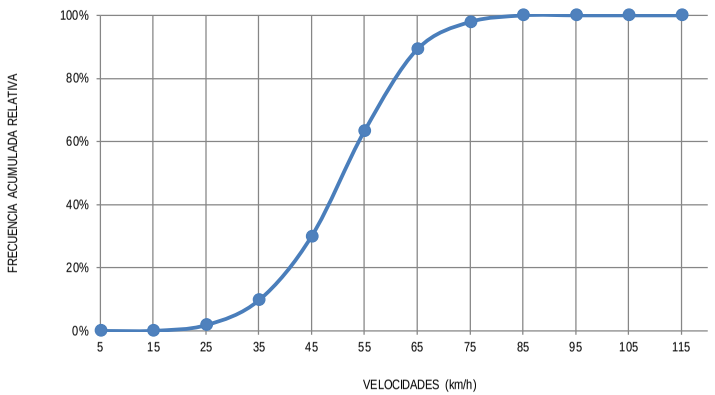


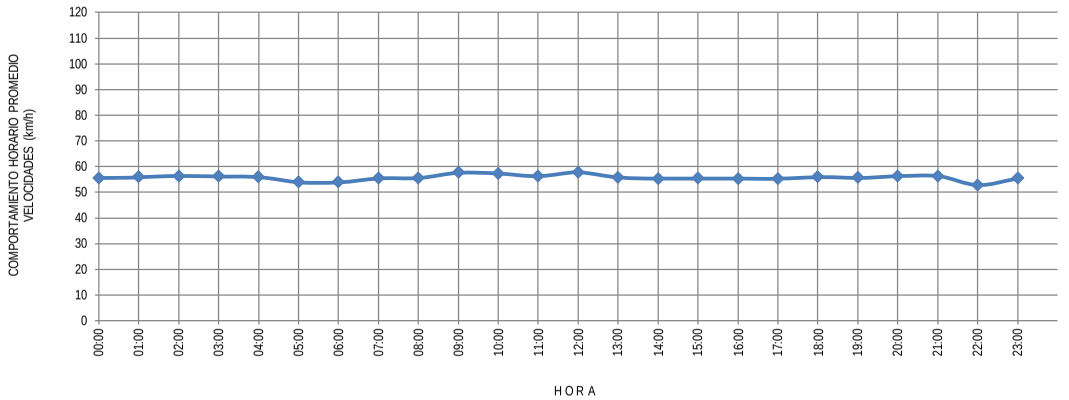
41 Carr: Rayón - Arroyo Seco CLAVE: 24008 RUTA: SLP-011 KM: 0.000 TE: 3 SC: 0



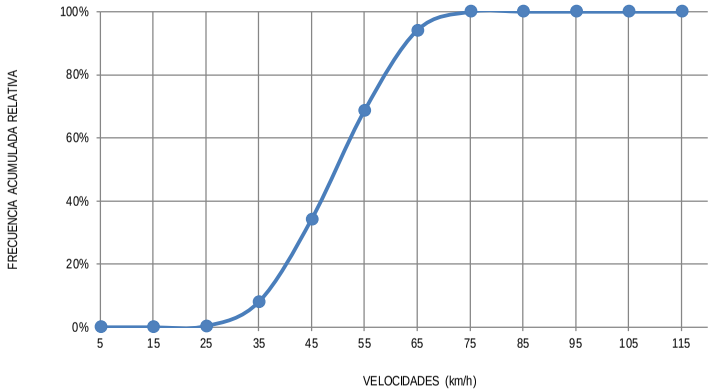


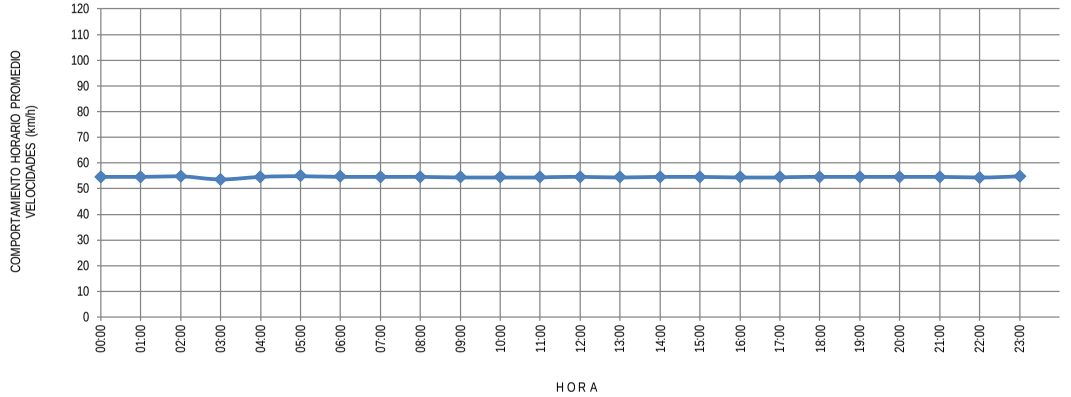
42 Carr: Santo Domingo - Cerro Gordo CLAVE: 24614 RUTA: SLP-022 KM: 0.000 TE: 3 SC: 0



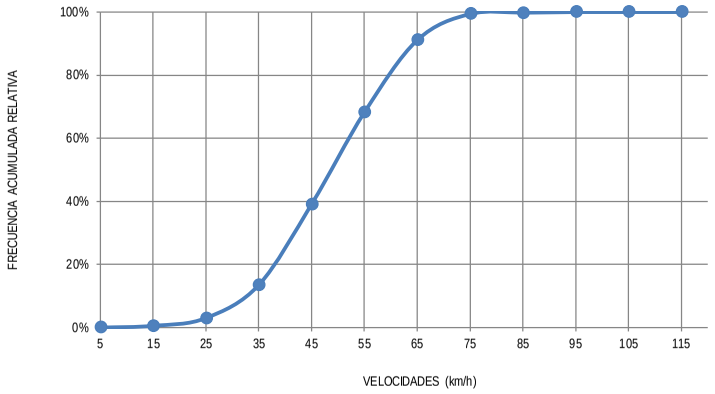


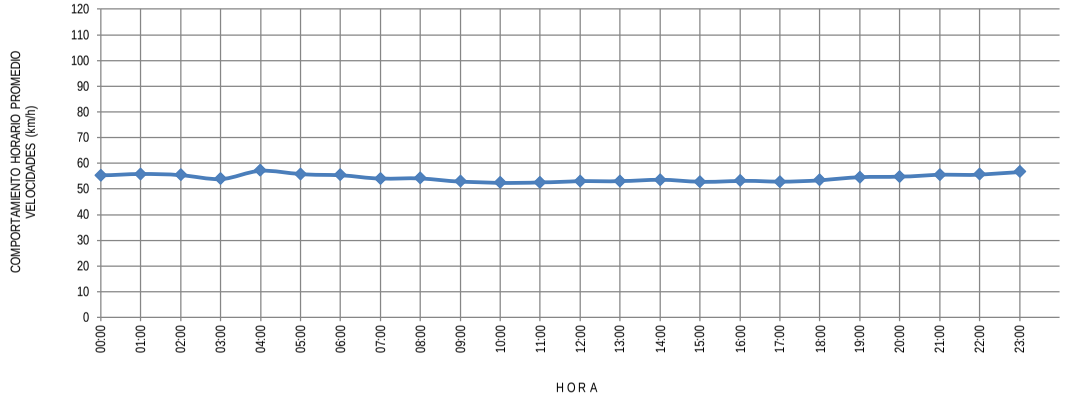
43 Carr: Tamuín - Estación F.F.C.C. Tamuín CLAVE: 24022 RUTA: SLP-040 KM: 0.000 TE: 3 SC: 0



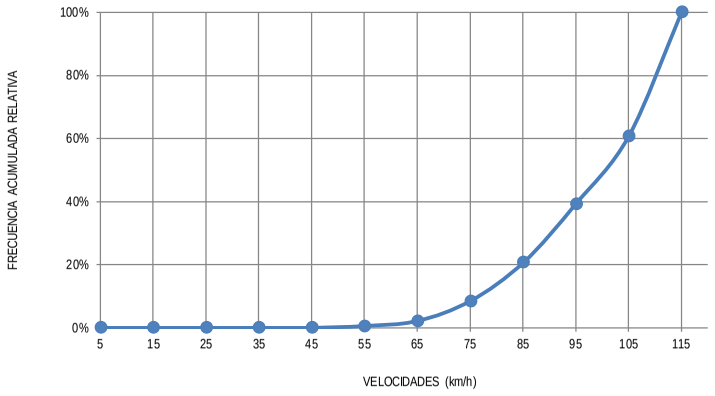


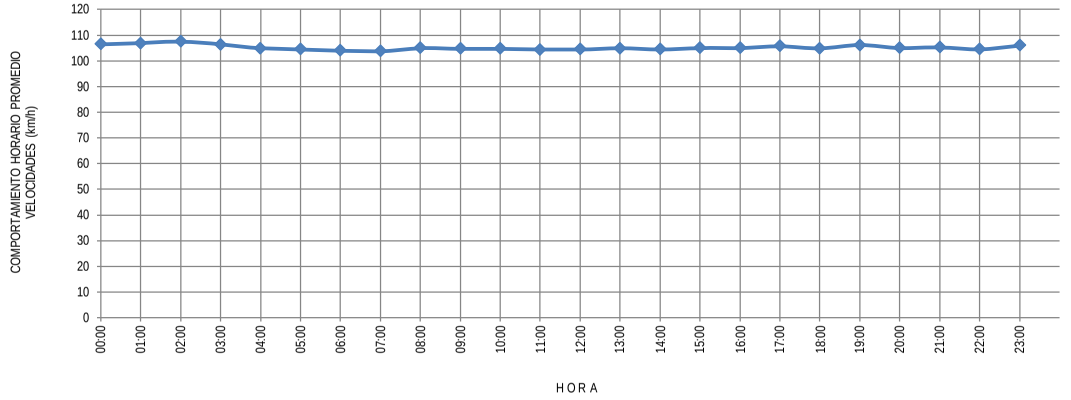
44 Carr: Tamuín - Xolol CLAVE: 24027 RUTA: SLP-014 KM: 0.000 TE: 3 SC: 0



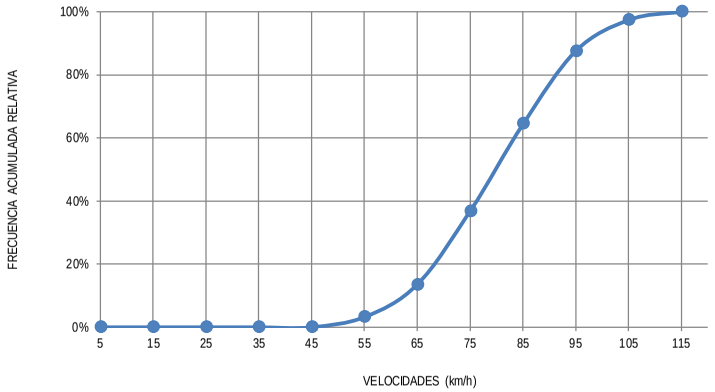


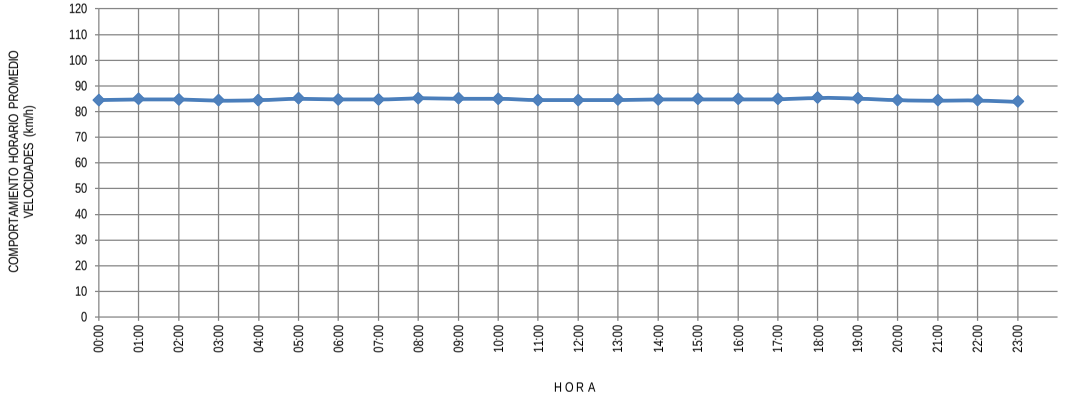
45 Carr: Cerritos - Ent. Tula (Cuota) CLAVE: RUTA: SLP-075D KM: 0.000 TE: 3 SC: 0



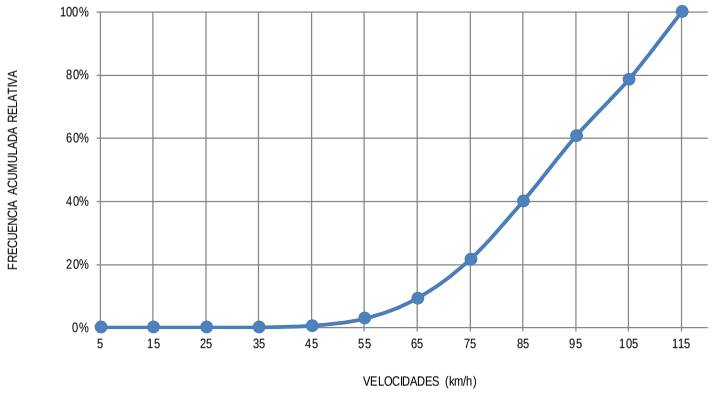


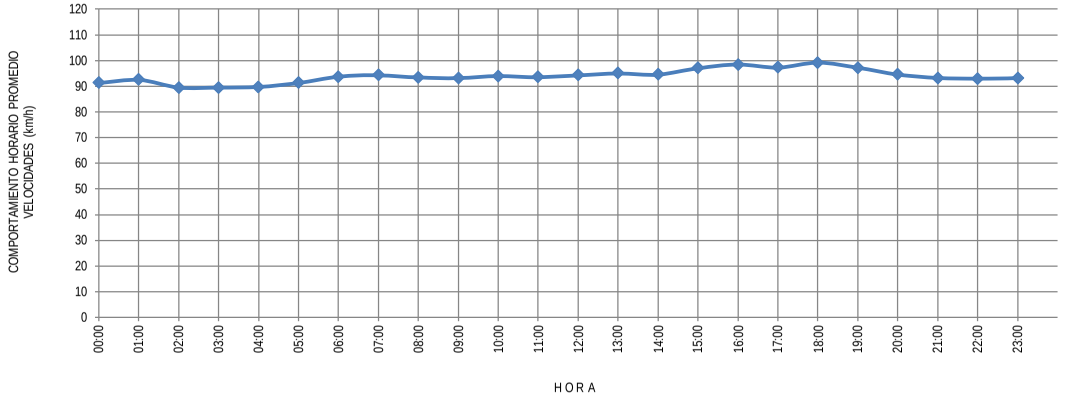
46 Carr: Cerritos - Rioverde (Cuota) CLAVE: 00138 RUTA: SLP-D KM: 0.000 TE: 3 SC: 0



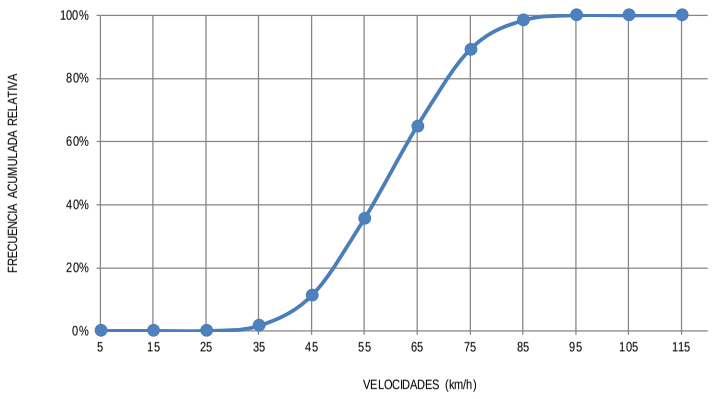


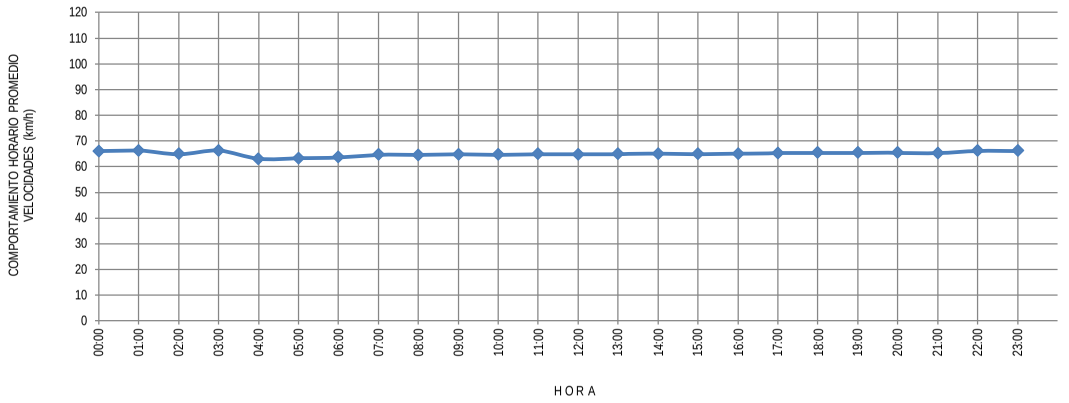
47 Carr: San Luis Potosí - Villa de Arriaga (Cuota) CLAVE: 24209 RUTA: SLP-D KM: 0.000 TE: 3 SC: 0



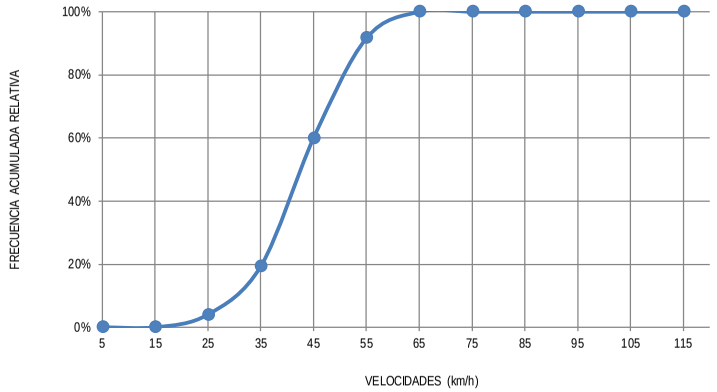


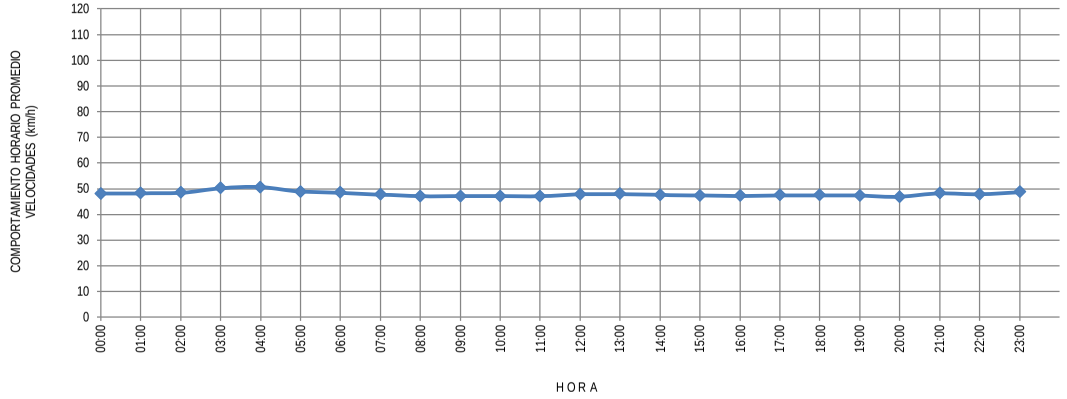
48 Carr: Rayón - Cd. del Maíz CLAVE: 24206 RUTA: MEX-070-SLP-005 KM: 15.800 TE: 1 SC: 0

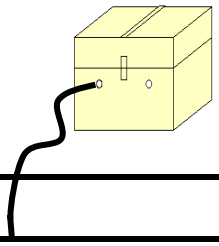




49 Carr: San Lorenzo - Moctezuma CLAVE: 24016 RUTA: MEX-063-SLP-012 KM: 0.000 TE: 3 SC: 0

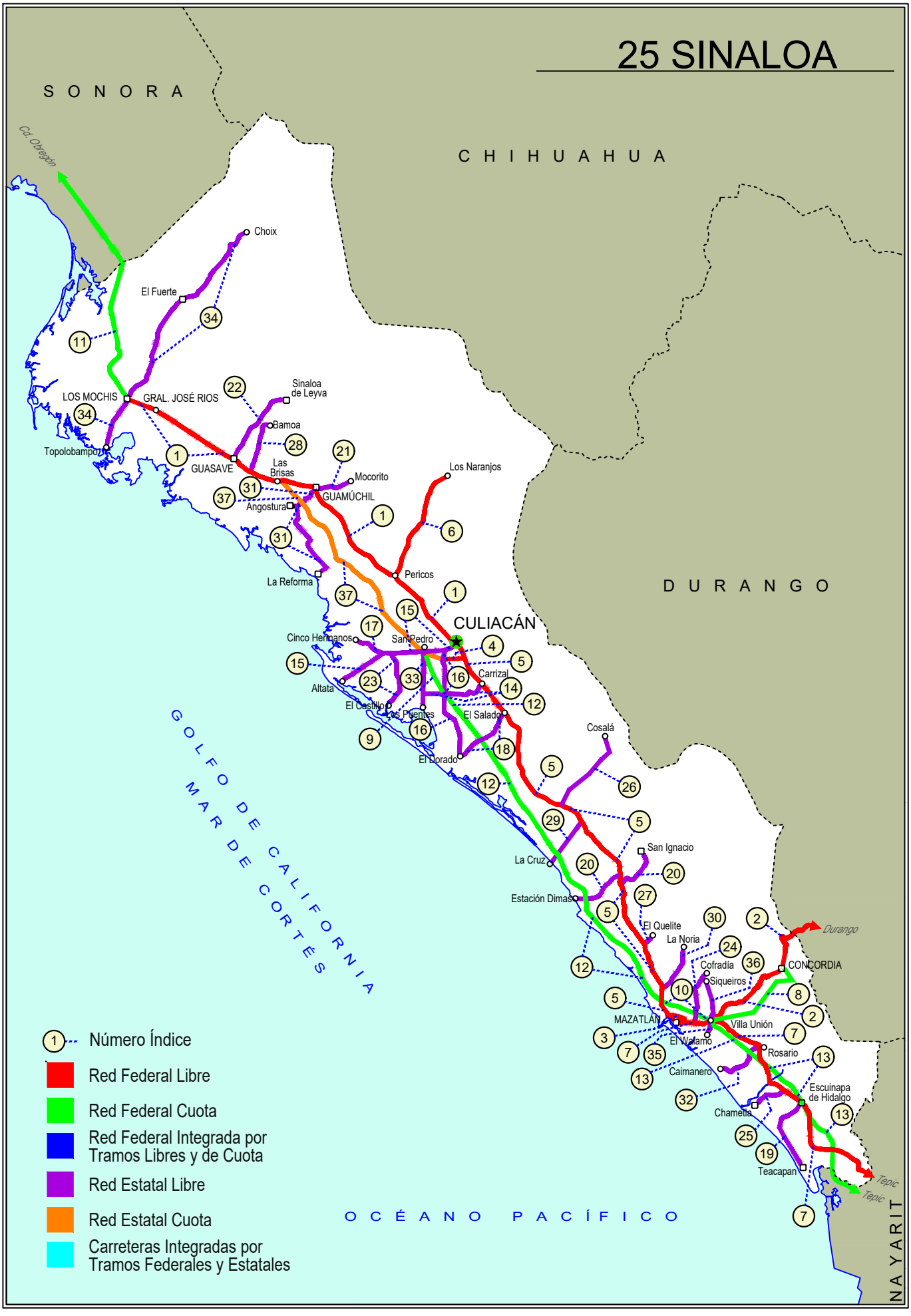






SINALOA

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
SONORA
CHIHUAHUA
DURANGO
NAYARIT
Cd. Obregón
Choix
El Fuerte
LOS MOCHIS
GRAL. JOSÉ RIOS
Sinaloa de Leyva
Bamoa
Topolobampo
GUASAVE
Las Brisas
Mocorito
GUAMÚCHIL
Angostura
Los Naranjos
Pericos
La Reforma
CULIACÁN
San Pedro
Cinco Hermanos
Carrizal
Altata
El Castillo
Las Puentes
El Salado
El Dorado
Cosalá
La Cruz
San Ignacio
Estación Dimas
El Quelite
La Noria
Cofradía
Siqueiros
CONCORDIA
Durango
MAZATLÁN
El Walamo
Villa Unión
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 : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Los Monzones	4.00	1	1	11039	63.2	68.2	74.8	7.1	56.2	63.2	73.1	8.2	51.4	56.4	63.9	7.6	24.830704	-107.429409
T. Der. Los Monzones	4.00	1	2	10606	55.1	63.5	81.1	8.8	58.4	63.2	72.7	7.4	54.4	60.2	64.4	7.2	24.830476	-107.429402
Plaza de Cobro Puente Culiacán	22.00	2	1	4535													24.948949	-107.545695
Plaza de Cobro Puente Culiacán	22.00	2	2	4535													24.948949	-107.545695
T. Der. Presa López Mateos	27.20	3	0	9622	65.7	72.4	82.7	8.3	62.0	66.5	74.5	7.1	55.1	63.4	74.7	8.5	24.994068	-107.570820
X. C. Pericos - Los Naranjos	43.60	3	0	5833	66.3	77.6	92.5	12.0	64.2	74.4	90.8	11.5	57.9	65.1	77.4	9.9	25.093922	-107.697498
Guamuchil	104.70	1	0	8156	86.0	100.5	117.1	14.0	83.5	96.8	117.3	15.0	81.1	95.2	114.5	16.3	25.427507	-108.057729
Guamuchil	104.70	3	1	9377	60.6	68.9	80.8	9.9	60.9	71.6	74.5	13.5	56.4	69.7	77.4	13.2	25.470112	-108.099392
Guamuchil	104.70	3	2	9277	71.2	80.8	100.1	11.2	66.7	82.6	93.3	14.1	67.9	85.0	93.7	14.9	25.469992	-108.099402
T. Izq. Aut. Culiacán - Las Brisas	121.20	1	0	6759	65.6	72.7	83.0	8.5	63.9	73.7	83.4	10.1	62.2	71.9	83.3	10.5	25.489900	-108.223942
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	1	7361	61.3	70.6	82.2	10.5	61.2	76.3	84.3	15.0	60.2	72.1	83.5	12.3	25.486855	-108.252042
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	2	7290	71.3	81.3	92.4	11.1	68.0	85.2	93.7	14.0	64.0	75.7	91.7	12.3	25.486786	-108.251936
T. Der. Estación Bamoa	133.17	3	1	7880	61.5	72.3	82.9	11.6	60.2	76.3	83.8	15.4	58.0	68.6	82.5	11.0	25.519047	-108.361452
T. Der. Estación Bamoa	133.17	3	2	8110	70.6	80.9	92.6	11.2	66.6	82.6	93.4	13.9	65.9	76.3	92.8	11.0	25.518180	-108.359746
Plaza de Cobro Puente Sinaloa	136.00	2	1	6845													25.512854	-108.347613
Plaza de Cobro Puente Sinaloa	136.00	2	2	6845													25.512854	-108.347613
Guasave	146.28	3	1	12227	64.2	70.5	76.5	7.6	66.1	72.6	82.4	8.4	62.0	67.7	77.7	7.9	25.590550	-108.494134
Guasave	146.28	3	2	10973	67.5	76.9	83.9	10.2	63.6	75.9	83.8	11.9	62.1	71.1	82.9	10.5	25.590420	-108.494065
T. Der. Estación Naranjo	155.88	3	1	11780	61.1	70.2	82.4	10.4	63.0	77.3	84.5	13.2	62.7	76.4	84.0	14.0	25.627133	-108.562737
T. Der. Estación Naranjo	155.88	3	2	11603	70.9	81.3	92.7	11.2	66.4	80.7	93.3	13.2	60.8	74.6	92.4	13.6	25.627068	-108.562788
T. Izq. Los Mochis (1º Acceso)	201.97	1	1	13312	50.5	54.9	64.1	7.8	48.2	55.4	63.7	9.2	47.8	55.9	63.8	8.9	25.807183	-108.956032
T. Izq. Los Mochis (1º Acceso)	201.97	1	2	14735	49.8	52.8	61.9	6.1	50.8	53.2	61.2	5.9	48.5	52.7	61.6	7.1	25.806968	-108.956005
T. Izq. Los Mochis (1º Acceso)	201.97	3	1	14693	60.8	72.7	83.2	12.3	60.0	75.3	83.7	14.4	61.3	73.8	83.5	12.3	25.818573	-108.962829
T. Izq. Los Mochis (1º Acceso)	201.97	3	2	15079	69.4	79.6	92.3	11.1	67.3	81.6	93.4	12.6	64.3	75.3	92.0	12.0	25.818553	-108.962919
T. C. Topolobampo - Choix	205.21	0	0															

2 C A R R : Durango - Villa Unión — CLAVE: 0083 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4139	65.6	74.3	88.4	10.4	64.8	77.4	90.5	11.6	61.8	70.9	82.1	10.1	23.995165	-104.732491
T. Der. Pino	22.86	3	0	2468	41.4	45.0	54.9	7.7	40.7	48.7	61.7	9.5	37.1	42.3	52.1	7.2	23.967102	-104.820640
T. Izq. Estación Navíos	58.42	3	0	2268	66.1	77.1	90.7	11.8	65.2	72.5	82.7	8.4	63.6	71.1	81.3	8.7	23.894932	-105.054488
Llano Grande	77.23	1	0	2271	59.3	70.9	83.9	12.7	50.4	59.8	70.8	10.8	48.9	53.5	89.3	10.4	23.866603	-105.199420
El Salto	99.76	1	0	2227	58.8	70.5	82.9	12.7	50.1	59.7	64.4	10.6	47.3	54.2	63.5	9.8	23.803862	-105.338894
El Salto	99.76	3	0	2064	50.9	57.0	73.0	9.0	48.4	54.7	76.1	12.0	45.0	58.3	73.0	15.4	23.784355	-105.376044
Las Adjuntas	119.00	1	0	1505	55.3	63.6	74.7	10.2	55.0	60.4	73.4	6.5	54.2	60.2	75.0	7.5	23.724484	-105.490554
La Ciudad	145.50	1	0	1341	53.4	65.0	82.3	13.3	50.0	53.5	61.1	8.2	48.5	53.0	54.7	9.9	23.731534	-105.676755

2 C A R R : Durango - Villa Unión — CLAVE: 0083 — RUTA : MEX-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Ciudad	145.50	3	0	521	53.4	63.8	75.0	11.8	49.8	55.0	67.0	9.5	46.0	53.9	68.7	13.6	23.727317	-105.691673
Lim. Edos. Term. Dgo. Ppia. Sin.	198.50	0	0															
Concordia	273.50	1	0	1871	47.4	55.5	71.4	10.4	45.4	49.6	54.3	5.4	34.5	39.6	52.3	6.4	23.293146	-106.051553
T. C. Tepic - Mazatlán	294.40	1	0	4629	46.8	54.2	69.5	9.7	43.3	47.4	54.0	6.1	36.9	42.2	52.1	7.1	23.204583	-106.198248

3 C A R R : Libramiento de Mazatlán — CLAVE: 25604 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	37848	56.8	68.9	82.3	12.4	48.3	59.2	73.4	12.4	51.3	60.2	68.5	10.3	23.237782	-106.389947
T. C. Tepic - Mazatlán	0.00	3	2	39728	55.2	63.8	82.0	10.4	59.5	69.2	82.3	10.7	47.2	54.5	63.6	8.8	23.237772	-106.390067
T. C. Mazatlán - Culiacán	5.40	1	1	26552	67.2	73.1	83.6	7.9	65.2	71.6	81.8	7.5	58.3	63.1	73.1	7.2	23.261300	-106.411046
T. C. Mazatlán - Culiacán	5.40	1	2	27872	65.5	73.0	83.9	9.3	58.2	63.9	73.3	8.2	52.6	58.2	64.4	7.4	23.261213	-106.411118

4 C A R R : Libramiento Sur de Culiacán — CLAVE: 25500 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18462	74.4	83.0	93.7	10.0	71.5	79.0	92.0	9.1	69.7	86.9	94.4	14.8	24.752659	-107.361545
T. C. Mazatlán - Culiacán	0.00	3	2	18803	75.9	83.7	100.9	9.9	76.5	84.0	101.5	10.5	73.8	88.3	99.6	13.7	24.752907	-107.359785
T. C. Culiacán - El Dorado	8.90	1	1	18951	74.3	86.3	103.1	12.4	74.6	82.6	92.7	9.1	74.0	84.3	93.5	11.6	24.742945	-107.442595
T. C. Culiacán - El Dorado	8.90	1	2	18351	74.1	83.7	98.4	11.5	70.0	78.1	84.1	10.0	67.2	74.3	83.3	11.1	24.742890	-107.442692

5 C A R R : Mazatlán - Culiacán — CLAVE: 25501 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Libramiento de Mazatlán Libre	0.82	1	1	30405	60.0	64.3	73.6	7.2	61.2	69.7	74.3	10.1	60.4	69.5	74.3	10.4	23.259905	-106.417908
T. Der. Libramiento de Mazatlán Libre	0.82	1	2	28634	70.6	74.1	83.2	7.1	65.7	76.7	83.9	11.4	64.1	74.5	83.6	11.1	23.259187	-106.418187
T. Der. La Noria	10.92	1	0	6529	65.6	71.0	78.8	6.8	63.5	70.5	75.3	8.3	61.9	70.7	80.5	9.9	23.343435	-106.414593
T. Der. La Noria	10.92	3	0	4410	66.1	72.0	81.7	7.5	64.5	71.6	81.2	8.5	62.5	69.0	74.2	7.9	23.356266	-106.415809
T. Izq. Playa Los Cerritos	11.08	3	0	4188	65.8	71.9	81.3	7.7	63.6	71.5	82.4	8.8	61.4	68.8	77.7	8.8	23.360938	-106.419124
T. Der. El Quelite	33.00	1	0	3864	66.0	73.3	83.0	9.0	64.4	71.4	81.9	8.1	60.2	64.6	78.1	8.2	23.527037	-106.500468
T. Der. El Quelite	33.00	3	0	2759	65.7	72.3	82.2	8.1	64.1	72.0	82.1	9.3	62.1	70.2	80.9	9.2	23.535191	-106.508252
X. C. Estación Dimas - San Ignacio	66.77	1	0	2722	55.3	62.5	72.5	8.5	54.4	60.8	70.9	7.6	52.9	59.4	68.6	8.0	23.785398	-106.608104
X. C. Estación Dimas - San Ignacio	66.77	3	0	3315	86.4	98.6	114.5	12.7	83.7	92.5	103.0	10.8	77.7	89.8	103.3	12.8	23.796279	-106.612714
T. Izq. Estación Dimas	73.96	3	0	2723	85.8	94.7	111.8	11.1	81.7	86.9	93.9	7.6	77.3	83.2	92.9	8.0	23.841026	-106.614345
T. Der. Elota	91.92	3	0	2516	85.3	99.8	115.8	14.0	85.1	94.8	103.6	11.5	82.9	92.8	103.1	11.8	23.965750	-106.723837

5 CARR : Mazatlán - Culiacán — CLAVE: 25501 — RUTA : MEX-015 — AÑO : 2022

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. La Cruz	105.21	3	0	3705	66.2	72.3	82.4	8.0	61.4	64.2	73.2	6.4	56.5	60.4	64.4	5.5	24.057850	-106.798521
El Salado	175.24	1	0	7326	65.6	72.2	82.4	8.2	63.2	69.6	77.2	7.7	58.7	63.6	75.8	7.5	24.502296	-107.156357
El Salado	175.24	3	0	8256	65.9	72.4	83.1	8.2	62.7	69.0	80.2	7.7	58.6	63.4	73.7	7.3	24.514158	-107.166344
T. Izq. Libramiento de Culiacán	210.40	1	1	9000	75.4	82.6	93.5	8.6	71.0	80.1	84.7	10.3	66.7	74.3	83.7	8.6	24.747485	-107.353970
T. Izq. Libramiento de Culiacán	210.40	1	2	9723	75.7	81.8	91.7	7.6	71.9	77.2	88.9	7.8	71.6	79.5	90.1	9.3	24.747289	-107.354016
Culiacán	215.30	0	0															

6 CARR : Pericos - Los Naranjos — CLAVE: 25598 — RUTA : MEX-024 — AÑO : 2022

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
Pericos	0.00	3	0	3653	75.5	85.5	99.7	11.2	71.4	80.9	91.1	10.9	69.7	74.5	83.7	7.3	25.096012	-107.683632
Badiraguato	37.50	1	0	3021	65.5	79.4	97.5	14.0	56.1	63.1	74.2	9.1	54.7	62.6	77.9	9.5	25.348223	-107.558914
Naranjos	66.00	0	0															

7 CARR : Tepic - Mazatlán — CLAVE: 00499 — RUTA : MEX-015 — AÑO : 2022

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
Tepic (Alta)	0.00	3	1	14525	65.2	74.4	92.8	10.9	71.8	75.4	83.7	7.2	62.6	67.4	74.0	7.1	21.511934	-104.905878
Tepic (Baja)	0.00	3	1	10285	45.2	55.6	70.3	11.1	46.7	51.3	54.5	6.7	42.1	50.6	62.0	9.6	21.511981	-104.905798
Tepic (Baja)	0.00	3	2	10028	45.0	55.7	70.7	11.4	38.6	47.3	54.0	8.7	34.4	41.2	52.4	7.8	21.511799	-104.905960
Tepic (Alta)	0.00	3	2	14650	65.3	74.7	91.3	11.0	54.7	58.3	64.1	4.9	53.3	55.2	63.7	5.4	21.511888	-104.905913
T. Izq. Libramiento de Tepic (Baja)	2.56	1	1	10895	45.0	54.6	69.4	10.8	43.6	50.4	54.5	8.2	44.5	51.4	61.1	8.2	21.521137	-104.921683
T. Izq. Libramiento de Tepic (Alta)	2.56	1	1	10604	65.3	79.3	96.0	13.9	64.9	67.5	74.0	4.2	60.1	65.6	73.8	8.6	21.521048	-104.921707
T. Izq. Libramiento de Tepic (Baja)	2.56	1	2	10621	45.7	54.8	69.5	10.8	39.4	49.1	54.2	9.3	34.8	40.6	52.0	6.8	21.520916	-104.921826
T. Izq. Libramiento de Tepic (Alta)	2.56	1	2	11235	65.0	78.5	95.8	13.4	54.4	55.4	63.7	4.1	54.8	58.7	64.2	5.1	21.520990	-104.921745
T. Izq. Aut. Tepic - Ent. San Blas (Cuota)	3.70	3	0	8168	55.8	65.5	79.9	11.1	53.0	56.4	63.9	6.1	46.4	53.0	63.9	7.8	21.538995	-104.934454
Los Otates	19.80	3	0	4480	57.4	67.1	80.7	11.2	53.1	59.3	64.2	7.5	45.5	50.6	61.9	6.2	21.640246	-104.972741
T. Izq. Jumatán	28.52	1	0	5151	56.2	64.7	79.0	10.6	53.9	56.2	63.8	5.0	46.8	51.4	61.7	6.3	21.669610	-105.021750
T. Izq. Jumatán	28.52	3	1	7941	67.3	78.2	90.9	11.7	66.1	74.5	83.5	9.7	57.6	66.6	77.1	9.7	21.668046	-105.029902
T. Izq. Jumatán	28.52	3	2	8380	67.8	77.7	90.8	10.9	62.1	71.6	82.7	10.5	54.9	62.6	73.1	8.2	21.667935	-105.029870
T. Izq. San Blas	33.54	1	1	8228	65.9	77.8	91.5	12.0	66.6	74.5	83.5	10.1	58.2	67.0	74.6	9.3	21.679320	-105.042453
T. Izq. San Blas	33.54	1	2	8226	67.8	77.8	91.0	11.0	62.0	71.2	81.8	10.5	56.2	63.6	73.3	8.6	21.679355	-105.042840
T. Izq. San Blas	33.54	3	1	7737	64.5	73.3	83.2	9.5	60.9	71.4	82.6	11.6	57.4	67.3	80.1	11.2	21.704630	-105.055305
T. Izq. San Blas	33.54	3	2	7981	66.7	74.8	89.9	10.5	68.4	78.7	92.6	11.6	67.1	79.7	93.1	12.3	21.704573	-105.055429
T. Izq. Villa Hidalgo	48.12	1	0	8600	65.7	73.3	83.5	9.1	64.2	72.3	83.5	9.3	63.1	72.7	91.2	11.5	21.806896	-105.102665
T. Izq. Villa Hidalgo	48.12	3	0	8262	65.6	75.6	86.7	10.8	65.1	77.8	91.1	12.8	61.7	72.8	91.7	12.8	21.811899	-105.107233
T. Izq. Santiago Ixcuintla	56.42	1	0	8751	55.8	62.6	72.5	8.5	54.2	62.2	72.8	8.7	52.3	59.8	70.6	8.6	21.852478	-105.150278

7 C A R R : Tepic - Mazatlán CLAVE: 00499 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Santiago Ixcuintla	56.42	3	0	6904	66.3	76.4	88.5	11.1	62.7	73.5	83.3	11.8	58.7	66.6	74.1	9.6	21.859171	-105.156003
T. Izq. Tuxpan	70.60	1	0	8233	65.7	72.8	82.7	8.6	64.1	71.7	81.9	8.8	62.8	70.4	80.6	8.9	21.944193	-105.215836
T. Izq. Tuxpan	70.60	3	0	7776	65.8	73.1	82.9	8.8	64.2	72.1	82.5	9.1	62.9	70.9	81.8	9.2	21.962114	-105.221694
T. Der. Rosamorada	90.70	3	0	4977	66.1	74.8	89.2	10.6	64.2	73.5	84.5	10.5	62.9	72.6	85.4	10.8	22.124687	-105.219581
Tierra Generosa	110.40	1	0	3250	56.6	63.7	73.2	8.9	55.2	62.7	72.6	8.9	52.0	59.9	69.0	9.3	22.293559	-105.272928
T. Der. Acaponeta	136.52	1	0	8436	55.7	62.6	72.6	8.4	54.5	63.5	73.3	9.7	52.0	60.2	69.4	9.4	22.482853	-105.384508
T. Der. Acaponeta	136.52	3	0	6086	67.0	79.2	97.3	13.0	61.8	69.5	81.8	9.4	58.0	65.1	79.4	9.6	22.493966	-105.384266
Lim. Edos. Term. Nay. Ppia. Sin.	144.60	0	0															
T. Der. Villa Unión (Cuota)	193.60	1	1	4441	88.3	102.3	119.1	14.5	88.0	100.7	112.8	12.8	82.8	92.7	103.2	10.5	22.802653	-105.718090
T. Der. Villa Unión (Cuota)	193.60	1	2	4109	88.3	100.3	118.7	12.6	83.8	95.7	110.8	12.2	74.2	83.5	93.3	9.8	22.802568	-105.718162
Escuinapa de Hidalgo	200.00	1	0	4966	67.8	77.9	90.7	11.5	63.2	64.6	73.7	5.1	54.4	59.3	67.8	6.3	22.832916	-105.761758
Escuinapa de Hidalgo	200.00	3	0	5435	67.3	75.4	88.2	10.6	63.3	67.9	74.0	6.4	57.2	62.3	72.6	6.9	22.847782	-105.792193
Rosario	221.71	1	0	9186	66.4	75.6	90.1	11.1	63.3	67.5	74.0	6.2	57.1	61.9	72.0	6.6	22.997103	-105.851388
Rosario	221.71	3	0	6251	86.0	100.2	117.0	14.2	84.8	89.5	94.3	5.7	77.0	84.0	94.0	8.8	23.003406	-105.869021
X. C. Durango - Mazatlán (Cuota)	265.20	1	0	5153	86.5	101.3	117.9	14.5	84.9	90.1	94.3	6.3	76.9	84.2	93.5	8.9	23.189958	-106.175627
T. Der. Durango	267.99	1	0	6486	66.5	76.1	89.6	11.2	62.4	67.3	74.0	6.9	56.4	61.4	71.5	6.6	23.189399	-106.204633
T. Der. Durango	267.99	3	1	9683	55.8	66.1	83.4	11.6	54.7	62.5	73.0	8.4	48.1	58.7	71.7	10.9	23.189307	-106.210334
T. Der. Durango	267.99	3	2	9854	56.1	67.9	83.4	12.5	51.0	60.1	70.7	10.3	44.3	53.6	63.5	8.9	23.189203	-106.210360
Villa Unión	269.52	3	1	11245	66.0	74.9	89.5	10.5	63.9	73.1	83.1	10.3	55.4	63.6	74.3	9.0	23.190444	-106.222390
Villa Unión	269.52	3	2	11328	65.6	74.3	89.2	10.5	65.6	74.2	83.4	10.3	62.3	72.0	83.0	10.6	23.190313	-106.222446
T. Der. Libramiento de Mazatlán	288.87	1	1	25263	65.9	76.5	93.6	11.8	64.4	73.6	83.3	9.8	60.5	69.2	81.5	9.9	23.225217	-106.383041
T. Der. Libramiento de Mazatlán	288.87	1	2	22682	65.7	76.5	93.8	12.2	60.6	71.2	82.6	11.0	53.3	60.4	72.4	8.4	23.225156	-106.383121
Mazatlán	292.00	0	0															

8 C A R R : Durango - Mazatlán (Cuota) CLAVE: 00084 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	21.30	3	0	2990	53.2	58.6	70.8	7.5	47.5	51.9	60.3	6.8	41.7	46.2	54.3	7.5	24.005963	-104.731442
Plaza de Cobro Durango	22.20	2	0	4352													24.005080	-104.734540
Ent. Otinapa	44.50	1	0	3262	88.2	100.5	112.2	13.3	83.5	93.9	108.0	12.1	73.2	79.8	84.5	8.2	23.982301	-104.941939
Plaza de Cobro Llano Grande	73.80	2	0	3936													23.864514	-105.233202
X. C. Durango - Villa Unión	80.14	1	0	3997	74.2	88.3	106.2	14.7	62.3	69.7	74.7	9.1	51.8	61.2	70.5	11.8	23.857287	-105.251553
T. Der. El Salto 1er Acceso	91.60	1	0	4481	85.5	99.6	117.0	14.4	71.9	79.6	84.7	9.5	61.9	71.3	80.3	11.7	23.801375	-105.328162
T. Der. El Salto 2do Acceso	104.20	1	0	2892	64.3	77.2	90.8	13.9	60.7	68.7	75.4	10.4	54.7	60.5	64.8	7.0	23.755405	-105.422781
T. Der. El Salto 2do Acceso	104.20	3	0	4206	67.2	79.3	91.7	13.2	64.8	72.3	74.9	11.3	55.0	60.6	64.7	6.8	23.759403	-105.433838
T. Der. La Campana	111.00	3	0	3421	66.0	77.1	90.5	12.5	62.4	70.9	80.4	10.2	54.9	60.5	64.7	6.8	23.721645	-105.488344
Lim. Edos. Term. Dgo. Ppia. Sin.	157.40	0	0															
Entronque Santa Lucia	172.20	3	0	3246	67.5	77.9	90.4	12.3	65.7	71.6	81.2	7.4	58.3	61.3	64.6	5.5	23.451955	-105.842609

8 C A R R : Durango - Mazatlán (Cuota) CLAVE: 00084 RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Concordia	213.70	1	0	2733	69.1	79.1	91.0	11.6	63.1	70.7	80.5	9.1	55.9	61.3	67.2	7.0	23.262566	-106.046526
Concordia	213.70	3	0	2580	68.1	83.8	98.1	15.8	66.7	82.3	94.6	14.9	56.8	65.8	84.6	11.0	23.251171	-106.059748
Villa Unión	229.70	1	0	2855	87.9	100.0	112.8	12.6	82.5	90.7	102.9	10.0	77.0	86.9	100.9	11.0	23.199084	-106.168826

9 C A R R : Libramiento de Culiacán (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro San Pedro	197.10	2	1	1954													24.693361	-107.525419
Plaza de Cobro San Pedro	197.10	2	2	1954													24.693361	-107.525419
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	1	1885	94.8	110.8	121.1	14.6	88.3	96.3	109.1	10.9	69.2	76.2	85.7	9.9	24.744959	-107.563760
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	2	1963	93.4	100.8	104.5	9.3	90.3	96.4	103.9	8.9	78.5	87.3	107.2	11.1	24.744913	-107.563833

10 C A R R : Libramiento de Mazatlán (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3245	78.2	95.1	112.1	16.4	82.4	93.4	103.3	12.0	75.8	84.5	102.2	10.9	23.201478	-106.215026
Villa Unión (Ent. Caleritas)	0.00	3	2	3008	83.2	104.0	122.2	18.4	80.6	90.7	101.1	11.6	75.6	84.5	101.4	10.8	23.201383	-106.215025
Plaza de Cobro El Vainillo	6.00	2	1	3721													23.216186	-106.260339
Plaza de Cobro El Vainillo	6.00	2	2	3721													23.216186	-106.260339
T. Izq. Aeropuerto Internacional de Mazatlán	6.45	3	1	4268	79.0	95.8	130.9	17.7	80.1	89.4	94.3	10.6	65.1	72.8	87.5	9.0	23.223612	-106.271074
T. Izq. Aeropuerto Internacional de Mazatlán	6.45	3	2	4395	81.1	95.4	116.7	15.9	80.1	89.4	94.4	10.6	65.0	72.8	87.5	9.0	23.223561	-106.271147
T. C. Mazatlán - Culiacán	28.60	1	1	5548	82.5	98.6	116.0	15.7	82.4	90.3	100.9	9.4	79.8	86.2	98.0	9.3	23.306208	-106.394595
T. C. Mazatlán - Culiacán	28.60	1	2	6004	81.7	96.6	111.4	14.7	81.5	88.7	94.6	8.9	78.0	83.3	92.9	8.4	23.306123	-106.394616
T. C. Mazatlán - Culiacán	28.60	3	1	4779	89.8	102.2	120.6	13.6	80.4	89.9	99.0	10.3	70.5	80.3	91.9	11.1	23.308300	-106.410127
T. C. Mazatlán - Culiacán	28.60	3	2	4692	78.9	91.5	110.1	13.6	71.2	81.4	92.4	11.3	69.8	79.8	90.2	11.2	23.308236	-106.410075

11 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8901	86.0	94.9	112.3	11.3	97.3	105.9	113.8	10.0	80.3	98.8	111.9	18.7	25.836069	-108.975301
T. C. Topolobampo - Choix	0.00	3	2	9187	68.1	79.9	94.2	11.6	58.2	64.0	73.2	9.0	57.5	69.2	74.8	11.6	25.835899	-108.975420
T. Izq. Ahome	17.13	3	1	9710	54.0	57.1	64.8	5.5	49.6	53.6	63.2	6.5	48.6	53.6	63.4	7.3	25.945595	-109.053343
T. Izq. Ahome	17.13	3	2	9724	49.0	52.8	60.8	7.0	45.0	49.5	54.7	5.5	42.8	48.0	54.7	7.1	25.945632	-109.053491
T. Izq. Cohuibampo	19.00	1	1	8365	98.1	112.1	129.5	14.1	81.3	91.6	103.1	11.3	83.8	94.1	106.9	11.5	25.958642	-109.053395
T. Izq. Cohuibampo	19.00	1	2	9122	102.2	118.7	133.6	16.0	87.5	99.3	104.9	13.6	75.0	86.1	105.2	11.9	25.958620	-109.053571

11 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	3	1	6660	104.2	116.2	131.5	12.7	79.3	89.8	100.7	12.1	74.6	82.3	94.1	9.0	25.970636	-109.039785
T. Izq. Cohuibampo	19.00	3	2	5783	99.4	115.4	130.8	15.7	88.8	98.7	110.9	11.0	79.3	87.3	99.9	9.9	25.970882	-109.039691
Poblado Chico	50.00	3	1	5394	97.8	109.1	122.0	12.3	90.2	101.7	111.8	12.4	74.6	82.8	99.5	9.6	26.228028	-109.054368
Poblado Chico	50.00	3	2	5215	82.0	92.1	103.9	12.0	79.3	84.6	93.5	9.2	71.4	82.3	92.3	12.9	26.228262	-109.054478
T. Der. El Fuerte	54.80	1	1	5262	101.6	112.8	123.7	12.9	104.8	113.9	123.4	10.1	86.3	98.2	112.5	12.3	26.261108	-109.044961
T. Der. El Fuerte	54.80	1	2	5181	79.6	90.4	102.8	12.1	72.1	80.3	90.3	9.3	69.8	81.4	91.3	12.9	26.261150	-109.045134
T. Der. El Fuerte	54.80	3	1	5544	105.9	116.9	130.7	11.9	105.6	114.5	130.5	10.6	88.8	98.4	109.0	10.9	26.276265	-109.040620
T. Der. El Fuerte	54.80	3	2	5119	89.4	99.3	111.9	11.3	87.4	96.6	112.2	11.9	83.0	92.1	100.5	11.6	26.276076	-109.040843
Lim. Edos. Term. Sin. Ppia. Son.	69.80	0	0															
T. Izq. Camahuiroa	93.90	1	1	4877	71.3	80.2	94.2	10.6	64.7	72.2	86.0	7.7	56.5	62.7	73.7	8.7	26.577260	-109.158703
T. Izq. Camahuiroa	93.90	1	2	5139	72.0	81.1	94.5	10.9	62.9	76.5	87.2	11.2	55.3	61.4	72.3	7.0	26.577189	-109.158801
X. C. Alamos - Masiaca	114.30	1	1	4877	100.7	115.2	134.0	15.1	91.4	102.5	112.7	12.5	78.9	87.5	98.7	10.2	26.723175	-109.284882
X. C. Alamos - Masiaca	114.30	1	2	4936	90.3	104.8	123.0	14.9	83.9	93.6	103.5	11.6	81.5	90.6	102.5	10.5	26.723028	-109.285103
T. Izq. Huatabampo	128.50	1	1	3827	71.3	83.6	99.7	13.9	62.9	72.9	82.8	11.8	58.4	66.2	74.4	10.5	26.836482	-109.365933
T. Izq. Huatabampo	128.50	1	2	3663	70.8	82.2	96.5	12.3	62.3	71.8	82.5	10.6	52.2	59.1	68.4	9.1	26.836318	-109.366169
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	1	3151													26.849735	-109.373267
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	2	3151													26.849735	-109.373267
Navojoa	155.00	1	1	6552	65.7	78.7	93.8	13.3	63.6	74.1	83.7	11.0	52.1	59.6	70.8	9.3	27.029155	-109.434976
Navojoa	155.00	1	2	6472	71.8	84.2	99.2	13.8	70.4	83.7	98.6	13.4	58.1	70.2	88.8	13.1	27.029561	-109.435297
Navojoa	155.00	3	1	7791	51.8	62.7	80.2	12.3	38.9	45.0	53.9	8.8	39.8	50.8	60.7	12.1	27.103781	-109.447803
Navojoa	155.00	3	2	7919	59.0	70.9	84.7	12.7	62.2	73.0	83.1	11.9	51.2	64.5	80.2	13.1	27.103792	-109.447898
T. Izq. Villa Juárez	167.25	1	1	6659	90.7	100.6	112.5	10.4	64.5	67.6	74.6	5.0	69.3	73.8	84.5	8.1	27.152783	-109.504042
T. Izq. Villa Juárez	167.25	1	2	6640	91.6	102.8	123.6	12.6	63.9	71.2	81.7	8.6	59.2	66.9	81.7	9.9	27.152511	-109.504285
T. Izq. Villa Juárez	167.25	3	1	6305	98.1	111.0	122.3	13.4	88.8	102.3	113.1	13.7	83.3	92.2	103.8	11.1	27.158691	-109.511620
T. Izq. Villa Juárez	167.25	3	2	6648	96.0	107.8	121.8	12.2	94.9	107.0	113.9	11.9	92.1	102.0	112.6	11.3	27.158447	-109.511914
Plaza de Cobro Fundición	195.80	2	1	4094													27.320494	-109.719697
Plaza de Cobro Fundición	195.80	2	2	4094													27.320494	-109.719697
T. Der. Fundición	196.30	1	1	5476	100.3	115.1	130.7	15.6	87.3	97.7	104.0	11.2	77.7	92.1	103.7	14.3	27.316289	-109.714294
T. Der. Fundición	196.30	1	2	5604	98.9	115.3	130.9	15.2	92.0	106.5	113.9	13.8	81.2	100.0	113.1	17.6	27.315966	-109.714489
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	1	7325	75.6	88.0	102.5	12.4	72.9	82.5	92.8	10.8	68.4	73.9	82.8	10.0	27.366838	-109.779490
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	2	6265	76.6	88.6	100.7	12.9	76.5	87.6	99.5	12.4	69.4	79.5	84.6	10.7	27.366623	-109.779715
Cd. Obregón	222.70	1	1	12014	70.1	80.8	92.2	12.6	68.1	80.2	92.0	13.4	62.2	71.5	88.7	11.0	27.455075	-109.892915
Cd. Obregón	222.70	1	2	12434	62.6	68.7	83.2	8.5	62.4	69.5	82.3	8.8	57.1	71.7	83.1	12.4	27.454852	-109.893170

12 C A R R : Mazatlán - Culiacán (Cuota) CLAVE: 25045 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5507	89.8	103.3	114.7	13.8	85.0	96.7	104.1	11.3	78.5	88.8	104.1	11.5	23.310167	-106.426928

12 C A R R : Mazatlán - Culiacán (Cuota) CLAVE: 25045 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	5431	90.0	101.3	117.6	12.7	83.9	93.0	105.5	10.9	71.5	81.5	94.0	11.2	23.310108	-106.426987
Plaza de Cobro Mármol	25.15	3	1	4484	83.1	93.2	103.2	11.6	82.7	93.0	103.0	11.6	78.7	89.9	101.4	11.9	23.475479	-106.574527
Plaza de Cobro Mármol	25.15	3	2	4835	88.2	100.9	112.6	12.6	87.6	100.6	112.5	12.7	87.0	100.3	112.4	12.8	23.475441	-106.574608
T. Izq. Dimas	62.20	1	1	5202	83.8	93.0	104.6	10.7	82.2	96.9	103.9	14.1	78.4	90.7	102.5	12.8	23.721580	-106.769986
T. Izq. Dimas	62.20	1	2	4971	88.7	98.8	108.9	11.0	88.3	104.8	113.6	13.7	87.7	104.3	113.6	14.9	23.721536	-106.770060
T. Der. La Cruz	89.37	1	1	4870	85.6	98.9	104.5	12.8	80.1	92.6	102.6	13.8	74.6	84.4	94.6	10.8	23.911121	-106.924941
T. Der. La Cruz	89.37	1	2	5015	89.1	100.7	112.4	11.8	91.5	95.7	112.8	8.7	89.1	93.4	112.5	8.6	23.911092	-106.925027
T. Der. Quila	153.39	1	1	4675	75.3	84.2	93.5	9.5	72.2	83.1	93.4	11.3	70.4	80.2	92.9	10.9	24.395160	-107.268854
T. Der. Quila	153.39	1	2	4787	78.8	90.0	102.8	11.9	79.4	86.0	102.3	10.7	73.8	82.7	98.3	11.1	24.394979	-107.269066
Plaza de Cobro Costa Rica	187.80	3	1	4658	76.7	88.1	94.1	11.7	82.5	89.2	94.2	8.1	68.6	77.8	84.0	10.5	24.575988	-107.434577
Plaza de Cobro Costa Rica	187.80	3	2	4747	79.5	91.8	103.2	12.1	67.1	72.7	82.3	7.8	68.6	76.8	83.9	9.7	24.575679	-107.434684
T. C. Culiacán - El Dorado	190.26	0	0															

13 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lib. de Tepic (Cuota)	6.60	0	0															
Plaza de Cobro Trapichillo	8.65	1	1	8063	85.1	92.0	101.7	8.4	70.2	74.9	92.5	8.9	78.3	84.8	94.8	8.4	21.554088	-104.959415
Plaza de Cobro Trapichillo	8.65	1	2	8717	88.1	94.1	103.4	8.4	76.1	81.6	91.2	7.6	78.0	83.0	94.2	7.9	21.554128	-104.959537
Plaza de Cobro Trapichillo	8.65	2	1	5971													21.571789	-104.987394
Plaza de Cobro Trapichillo	8.65	2	2	5971													21.571789	-104.987394
T. C. Tepic - Mazatlán	21.00	1	1	5492	76.6	87.4	101.2	11.3	73.8	90.5	119.0	17.4	61.5	76.2	90.3	14.2	21.663743	-105.027473
T. C. Tepic - Mazatlán	21.00	1	2	5044	77.4	87.8	104.7	11.7	73.7	94.1	129.8	19.8	70.1	91.6	103.9	18.5	21.663752	-105.027591
T. C. Tepic - Mazatlán (Crucero de San Blas)	24.50	3	0	6352	91.0	103.2	119.1	12.9	83.5	93.6	108.7	11.4	74.8	84.0	100.9	10.9	21.714388	-105.060421
Est. Ruíz	54.90	1	0	6066	89.4	103.0	119.7	14.2	84.2	95.2	111.5	11.9	79.4	91.6	106.3	12.7	21.947106	-105.112030
Est. Ruíz	54.90	3	0	6082	89.4	103.2	118.6	14.1	85.1	99.2	118.3	13.5	79.7	88.8	97.4	10.4	21.962150	-105.123335
Rosamorada	73.50	1	0	5806	89.5	103.2	119.8	14.3	84.6	96.3	111.7	12.1	79.4	91.4	106.3	12.6	22.084174	-105.210244
Rosamorada	73.50	3	0	5596	87.2	102.5	120.7	15.4	85.9	96.3	104.1	10.1	80.8	93.0	110.8	12.9	22.093178	-105.221655
Acaponeta	120.20	1	0	5604	74.9	89.3	102.7	13.9	69.4	75.9	91.4	9.2	58.6	69.2	84.9	11.3	22.450572	-105.420940
Plaza de Cobro Acaponeta	120.20	2	0	4524													22.454065	-105.418726
Acaponeta	120.20	3	0	4522	72.7	86.5	101.1	14.6	65.6	72.7	83.6	8.9	59.0	68.6	83.3	11.1	22.458533	-105.430601
Lim. Edos. Term. Nay. Ppia. Sin.	132.80	0	0															
T. C. Tepic - Mazatlán	164.00	1	0	5015	85.4	100.8	115.0	16.0	78.9	90.2	109.9	12.5	71.1	81.2	93.6	12.1	22.751120	-105.650413
Escuinapa de Hidalgo	208.60	1	1	2484	80.6	94.3	103.5	14.2	71.3	84.8	94.6	13.3	71.1	79.6	91.4	10.2	22.840488	-105.739190
Escuinapa de Hidalgo	208.60	1	2	2548	73.6	85.0	102.3	14.2	78.2	86.4	94.8	10.7	72.8	82.0	92.9	10.4	22.840476	-105.739232
Escuinapa de Hidalgo	208.60	3	0	5184	70.3	80.1	91.1	11.1	64.3	72.5	89.4	10.2	58.9	68.8	88.1	11.4	22.859173	-105.754638
Rosario	220.68	1	0	5459	69.9	81.1	95.0	12.5	68.0	76.2	91.5	10.4	60.4	68.2	84.4	9.9	22.979758	-105.872119

13 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Rosario	220.68	2	0	5233													22.984690	-105.878103
Rosario	220.68	3	1	3007	97.7	108.9	132.4	13.7	84.5	92.7	101.4	11.1	79.4	90.4	105.3	12.3	22.993093	-105.887617
Rosario	220.68	3	2	3222	97.7	114.0	130.7	16.5	102.1	114.8	130.9	14.5	98.6	112.6	129.7	14.8	22.993069	-105.887650
X. C. Durango - Villa Unión (Cuota)	240.90	1	0	6309	103.1	118.1	132.4	14.7	94.7	108.7	119.9	15.0	84.3	94.3	111.2	12.1	23.185837	-106.174103
X. C. Durango - Villa Unión (Cuota)	240.90	3	1	4694	100.0	114.8	129.4	15.0	96.1	109.2	121.5	13.4	90.5	102.6	123.8	13.5	23.195144	-106.192154
X. C. Durango - Villa Unión (Cuota)	240.90	3	2	5106	94.2	105.0	118.7	12.2	93.2	104.1	117.3	12.4	88.6	100.9	118.0	13.2	23.194927	-106.192335

14 C A R R : Carrizal - Campo Aníbal CLAVE: 25585 RUTA : SIN-019 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2142	75.4	82.6	93.5	8.6	71.0	80.1	84.7	10.3	66.7	74.3	83.7	8.6	24.635634	-107.273512
X. C. Culiacán - El Dorado	29.20	1	0	11553	75.7	81.8	91.7	7.6	71.9	77.2	88.9	7.8	71.6	79.5	90.1	9.3	24.590299	-107.439461
X. C. Culiacán - El Dorado	29.20	3	0	1286	65.9	74.0	85.9	9.8	62.0	68.8	81.5	8.3	58.5	68.0	81.9	10.3	24.599416	-107.477105
T. C. San Pedro - Campo Aníbal	32.00	1	0	1476	53.3	61.8	75.0	9.7	49.3	55.1	70.8	9.2	44.9	52.4	64.6	8.8	24.590247	-107.540957

15 C A R R : Culiacán - Altata CLAVE: 25013 RUTA : SIN-030 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. El Dorado	6.20	1	1	42843	58.2	66.2	80.6	9.4	53.4	61.0	72.4	8.7	39.8	48.6	61.6	10.1	24.780077	-107.437598
T. Izq. El Dorado	6.20	1	2	45001	48.2	53.8	63.3	8.2	43.3	53.4	63.4	10.4	40.7	44.8	59.0	7.9	24.779969	-107.437517
T. Izq. El Dorado	6.20	3	1	36513	58.1	67.8	82.1	11.2	54.3	60.9	64.9	8.1	47.8	52.6	62.0	7.6	24.775596	-107.450129
T. Izq. El Dorado	6.20	3	2	35056	59.2	64.4	73.5	8.0	51.8	54.5	63.4	6.9	45.4	50.2	60.9	6.0	24.775447	-107.450081
T. Izq. Aeropuerto	8.70	3	1	24892	46.3	52.6	68.2	8.1	47.6	51.7	54.6	6.7	42.4	49.7	54.3	8.8	24.775141	-107.474526
T. Izq. Aeropuerto	8.70	3	2	25337	53.5	61.1	75.3	9.1	44.5	49.7	54.3	6.4	40.7	44.8	53.6	7.6	24.775018	-107.474535
Navolato	32.40	1	1	11293	66.0	74.5	85.6	10.5	64.9	70.7	78.9	6.8	60.2	65.4	82.0	8.7	24.755946	-107.686610
Navolato	32.40	1	2	11446	64.8	73.7	86.6	10.0	62.0	69.1	74.2	8.4	57.5	63.7	80.9	8.4	24.755830	-107.686619
Navolato	32.40	3	1	8698	58.5	67.7	80.6	10.5	58.6	65.3	81.1	9.0	51.7	60.5	76.8	10.6	24.755529	-107.705893
Navolato	32.40	3	2	9052	58.7	66.7	80.3	10.1	45.8	55.9	71.3	12.2	43.7	54.1	73.6	12.6	24.755394	-107.705912
T. Der. 5 Hermanos	38.20	3	1	4200	83.8	98.0	117.8	14.5	82.3	98.3	112.4	17.2	81.1	95.4	110.1	14.8	24.751876	-107.743122
T. Der. 5 Hermanos	38.20	3	2	4424	87.4	101.6	117.4	14.0	85.8	105.5	119.9	20.2	79.2	92.9	108.6	14.5	24.751782	-107.743063
Altata	67.00	1	1	2782	76.7	83.8	99.7	9.7	73.6	89.0	102.1	13.7	65.0	75.8	90.5	11.7	24.646204	-107.919996
Altata	67.00	1	2	2783	74.2	84.0	94.8	10.6	67.4	77.6	84.0	10.3	66.5	73.7	88.9	9.0	24.646115	-107.919985

16 C A R R : Culiacán - El Dorado — CLAVE: 25044 — RUTA : SIN-005 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	32238	54.4	62.0	78.2	8.7	48.6	56.1	72.1	10.4	46.0	53.6	71.7	10.0	24.768264	-107.447367
T. C. Culiacán - Altata	0.00	3	2	29461	50.4	54.5	67.7	7.9	53.8	61.8	72.6	9.0	48.5	54.3	68.7	9.2	24.768233	-107.447244
T. C. Libramiento Sur de Culiacán	3.60	3	1	22856	83.1	93.2	103.2	11.6	82.7	93.0	103.0	11.6	78.7	89.9	101.4	11.9	24.740877	-107.453952
T. C. Libramiento Sur de Culiacán	3.60	3	2	23159	88.2	100.9	112.6	12.6	87.6	100.6	112.5	12.7	87.0	100.3	112.4	12.8	24.739151	-107.454272
X. C. Carrizal - Campo Aníbal	21.35	1	1	10264	83.8	93.0	104.6	10.7	82.2	96.9	103.9	14.1	78.4	90.7	102.5	12.8	24.602744	-107.444585
X. C. Carrizal - Campo Aníbal	21.35	1	2	10640	88.7	98.8	108.9	11.0	88.3	104.8	113.6	13.7	87.7	104.3	113.6	14.9	24.602746	-107.444498
X. C. Carrizal - Campo Aníbal	21.35	3	0	8233	65.7	75.0	92.2	11.2	63.3	72.0	83.4	9.5	57.9	67.7	79.8	11.1	24.580084	-107.444557
El Dorado	55.00	1	1	4419	85.6	98.9	104.5	12.8	80.1	92.6	102.6	13.8	74.6	84.4	94.6	10.8	24.341631	-107.370681
El Dorado	55.00	1	2	4464	89.1	100.7	112.4	11.8	91.5	95.7	112.8	8.7	89.1	93.4	112.5	8.6	24.341633	-107.370582

17 C A R R : El Limoncito - Cinco Hermanos — CLAVE: 25016 — RUTA : SIN-016 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3741	74.9	85.4	99.7	11.5	71.7	82.6	94.1	11.7	66.8	74.6	84.4	9.8	24.760418	-107.743445
Cinco Hermanos	16.00	1	0	1207	65.0	72.3	82.4	8.5	63.7	69.1	74.2	6.6	60.8	65.5	73.9	7.3	24.809055	-107.856983

18 C A R R : El Salado - El Dorado — CLAVE: 25010 — RUTA : SIN-010 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3757	75.4	84.3	100.2	10.5	73.3	81.5	95.8	9.6	67.0	78.0	94.9	11.8	24.505524	-107.167179
El Dorado	31.00	1	0	4828	65.2	75.2	93.4	11.5	64.6	73.2	84.1	9.4	60.6	71.5	83.1	11.4	24.333977	-107.345079

19 C A R R : Escuinapa de Hidalgo - Teacapan — CLAVE: 25001 — RUTA : SIN-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4031	93.6	106.6	128.1	14.1	81.4	105.0	113.7	15.9	75.9	86.6	107.5	12.4	22.816931	-105.794528
Teacapan	41.00	1	0	2336	66.8	79.0	94.0	12.7	60.3	64.3	80.0	8.4	54.6	62.9	77.2	9.4	22.548463	-105.741438

20 C A R R : Estación Dimas - San Ignacio — CLAVE: 25007 — RUTA : SIN-006 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Mazatlán - Culiacán	23.15	1	0	903	55.4	62.7	72.7	8.7	54.3	54.0	62.3	2.7	53.1	59.8	71.7	8.2	23.838268	-106.617140
X. C. Mazatlán - Culiacán	23.15	3	0	2100	51.4	55.8	67.0	7.8	50.7	53.7	62.7	6.7	48.7	54.0	63.2	8.3	23.790830	-106.609295
San Ignacio	56.00	1	0	1616	57.9	63.4	73.2	8.1	55.2	57.9	68.9	4.5	54.1	61.4	72.2	8.4	23.925181	-106.429387

21 C A R R : Guamuchil - Mocorito CLAVE: 25021 RUTA : SIN-021 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7272	50.6	54.9	63.6	7.4	49.7	54.2	63.3	7.8	46.2	51.0	54.9	6.4	25.457768	-108.052577
Mocorito	17.00	1	1	3472	59.6	69.1	81.2	10.7	62.3	79.2	91.9	14.8	59.1	72.1	83.3	13.2	25.477784	-107.930030
Mocorito	17.00	1	2	3013	71.3	80.4	91.8	10.4	67.2	85.9	93.8	16.4	65.0	79.9	92.6	13.5	25.477857	-107.930054

22 C A R R : Guasave - Sinaloa de Leyva CLAVE: 25023 RUTA : SIN-023 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Culiacán - Los Mochis	1.15	3	1	6397	56.9	63.2	73.2	8.3	57.3	69.9	76.6	13.2	51.7	61.8	72.5	11.1	25.595579	-108.455064
X. C. Culiacán - Los Mochis	1.15	3	2	6388	73.4	81.0	91.8	9.0	67.9	82.6	93.4	12.6	59.7	75.4	91.8	14.7	25.595644	-108.455165
Sinaloa de Leyva	74.50	1	1	1762	86.1	93.5	106.4	8.9	80.7	98.4	122.4	20.5	74.4	91.0	109.6	16.8	25.829615	-108.233948
Sinaloa de Leyva	74.50	1	2	1712	84.1	92.1	104.1	9.8	90.4	114.5	123.6	23.4	79.4	93.3	104.2	16.2	25.829689	-108.233936

23 C A R R : Navolato - El Castillo CLAVE: 25004 RUTA : SIN-004 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6298	75.6	84.7	98.8	10.7	71.0	83.9	93.6	12.5	68.9	78.0	91.5	10.4	24.739177	-107.685467
El Castillo	29.00	1	0	1442	75.3	86.8	104.0	12.4	73.2	79.7	89.1	8.3	68.6	78.4	97.1	12.0	24.548979	-107.705202

24 C A R R : Pozole - Cofradía CLAVE: 25080 RUTA : SIN-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3877	66.1	77.1	96.1	12.7	60.5	68.9	140.0	13.7	56.4	62.8	79.9	8.5	23.196152	-106.260199
Cofradía	9.10	1	0	1208	56.8	66.8	83.6	11.6	52.1	54.0	62.9	5.6	49.8	54.1	63.0	8.4	23.324895	-106.255734

25 C A R R : Ramal a Chametla CLAVE: 25002 RUTA : SIN-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2843	67.8	79.1	97.1	12.4	62.5	73.8	84.9	11.5	58.9	69.9	91.6	11.8	22.930530	-105.835559
Chametla	15.00	1	0	1294	66.3	75.9	93.5	11.7	63.4	73.0	137.0	13.0	59.8	65.5	105.5	11.3	22.882937	-105.951937

26 C A R R : Ramal a Cosalá — CLAVE: 25008 — RUTA : SIN-008 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1755	56.3	63.9	73.3	9.3	54.6	62.5	72.9	8.9	52.7	59.4	71.4	8.6	24.073724	-106.796278
Cosalá	53.00	1	0	1633	56.0	64.4	74.5	10.2	54.2	56.1	69.7	5.1	52.6	61.4	73.0	10.1	24.407395	-106.714040

27 C A R R : Ramal a El Quelite — CLAVE: 25060 — RUTA : SIN-060 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1596	65.7	74.6	89.3	10.5	57.4	69.8	82.7	10.4	52.3	57.4	64.8	7.2	23.531976	-106.499918
El Quelite	6.00	1	0	1595	66.1	76.1	92.6	11.5	57.4	62.7	78.2	7.8	55.0	61.6	74.1	7.8	23.547968	-106.477421

28 C A R R : Ramal a Estación Bamoa — CLAVE: 25022 — RUTA : SIN-022 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3853	65.3	74.0	89.0	10.4	63.0	76.9	93.2	12.7	59.8	72.2	88.4	12.3	25.525895	-108.349534
Estación Bamoa	22.50	1	0	2455	65.0	75.0	90.1	11.4	63.9	71.0	82.5	8.2	61.9	71.5	84.3	10.0	25.682651	-108.311797

29 C A R R : Ramal a La Cruz — CLAVE: 25043 — RUTA : SIN — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2649	75.2	84.0	98.5	10.3	74.0	82.2	92.9	9.0	69.9	76.7	84.8	8.7	24.052376	-106.798305
La Cruz	18.00	1	0	4374	85.3	100.2	117.2	14.4	83.8	94.6	106.8	13.1	80.2	92.0	107.2	12.6	23.942728	-106.872128

30 C A R R : Ramal a La Noria — CLAVE: 25592 — RUTA : SIN — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2046	64.5	74.3	86.1	11.2	58.3	61.0	64.5	5.0	57.7	61.4	65.0	5.9	23.350531	-106.406812
La Noria	25.50	1	0	785	56.7	64.9	77.8	10.2	53.3	53.6	60.2	3.5	50.9	54.5	68.7	8.3	23.500147	-106.322216

31 C A R R : Ramal a La Reforma — CLAVE: 25041 — RUTA : SIN-004 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10507	75.2	83.1	94.0	9.3	73.1	80.8	92.4	8.9	70.7	79.5	92.2	9.9	25.446588	-108.084658
T. Der. La Angostura	14.00	3	0	3289	65.7	74.0	88.5	10.2	64.1	78.3	92.4	12.1	60.7	75.1	86.0	12.6	25.365625	-108.142762
La Reforma	60.00	1	0	3934	57.4	63.3	72.9	8.2	54.3	60.3	138.5	13.2	51.7	59.0	115.8	11.9	25.085427	-108.049546

32 C A R R : Rosario - Caimanero CLAVE: 25003 RUTA : SIN-003 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3683	65.8	75.1	96.0	11.6	60.3	68.3	83.1	10.7	55.7	64.3	81.7	10.3	22.981027	-105.878553
Caimanero	30.00	1	0	1204	86.8	103.4	123.3	16.0	72.4	90.3	104.9	17.9	59.3	70.6	85.0	10.5	22.882474	-106.061802

33 C A R R : San Pedro - Campo Aníbal CLAVE: 25600 RUTA : SIN AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4414	76.2	82.9	92.9	8.2	71.4	79.5	90.6	9.7	65.6	73.8	88.0	9.4	24.761804	-107.545534
Campo Aníbal	24.50	1	0	1430	65.7	76.6	90.6	11.7	64.0	69.5	83.9	7.2	61.1	66.0	77.9	8.0	24.555487	-107.543313
Los Puentes	26.50	0	0															

34 C A R R : Topolobampo - Choix CLAVE: 25032 RUTA : SIN-023 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4602	74.3	83.8	94.4	10.6	62.9	71.2	82.2	9.6	60.4	70.4	82.3	10.6	25.611781	-109.057476
Topolobampo	0.00	3	2	4111	58.2	68.3	74.7	10.6	50.5	53.2	61.1	6.3	45.5	53.4	63.3	8.3	25.611780	-109.057568
Los Mochis	24.00	1	1	10526	60.4	70.0	84.1	11.0	52.4	57.4	64.1	7.3	48.8	54.2	70.6	8.4	25.758394	-108.999088
Los Mochis	24.00	1	2	10373	51.0	61.1	73.4	11.3	45.3	50.4	54.4	6.3	39.5	48.5	61.9	9.8	25.758984	-108.998771
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	1	10338	46.2	50.9	59.6	6.2	43.4	58.1	64.1	12.9	42.1	56.6	63.9	13.1	25.819006	-108.974398
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	2	10360	34.9	37.3	56.9	5.2	34.1	48.1	63.6	13.3	30.4	41.8	61.9	12.2	25.819035	-108.974542
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	1	7646	51.2	54.0	63.0	6.4	49.5	57.7	72.5	10.0	48.0	59.7	72.8	11.6	25.840213	-108.965108
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	2	8365	50.0	54.0	63.1	7.6	44.3	51.8	62.6	8.7	41.1	53.4	63.4	11.6	25.840282	-108.965210
San Blas	65.00	1	1	3822	58.8	69.1	81.6	11.5	49.8	57.2	67.0	9.7	46.9	53.4	75.9	10.0	26.063030	-108.778426
San Blas	65.00	1	2	3519	51.9	61.8	74.0	11.2	48.2	53.6	64.6	9.0	48.7	61.9	81.6	13.0	26.063098	-108.778567
San Blas	65.00	3	1	2036	54.7	64.0	74.3	10.1	58.3	74.1	83.5	13.9	55.6	70.4	82.8	12.0	26.137158	-108.737013
San Blas	65.00	3	2	2023	54.9	65.0	81.0	12.1	45.9	56.8	63.9	11.9	42.8	55.4	66.7	12.3	26.137175	-108.737069
El Fuerte	107.70	1	1	2661	63.4	73.8	84.7	11.8	53.8	63.8	73.3	11.5	49.6	61.7	73.1	11.6	26.391889	-108.628040
El Fuerte	107.70	1	2	2641	50.5	59.2	69.5	10.3	57.6	69.2	74.2	12.5	56.6	67.3	74.0	10.7	26.391822	-108.628205
El Fuerte	107.70	3	0	3325	52.0	63.3	73.2	12.1	55.6	62.8	73.0	8.2	53.1	59.8	71.4	8.3	26.421582	-108.607051
Choix	159.00	1	0	2650	54.7	66.3	80.6	12.2	52.6	60.5	74.2	9.9	48.6	58.7	76.9	11.8	26.667882	-108.346417

35 C A R R : Villa Unión - El Walamo CLAVE: 25081 RUTA : SIN-081 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3954	65.3	74.7	89.3	10.9	63.1	74.1	89.2	11.3	58.8	71.3	88.9	11.7	23.166722	-106.220830
El Walamo	7.00	1	0	3937	46.4	55.8	70.0	10.6	44.0	55.9	71.5	15.7	39.1	54.4	72.8	17.6	23.143501	-106.238945

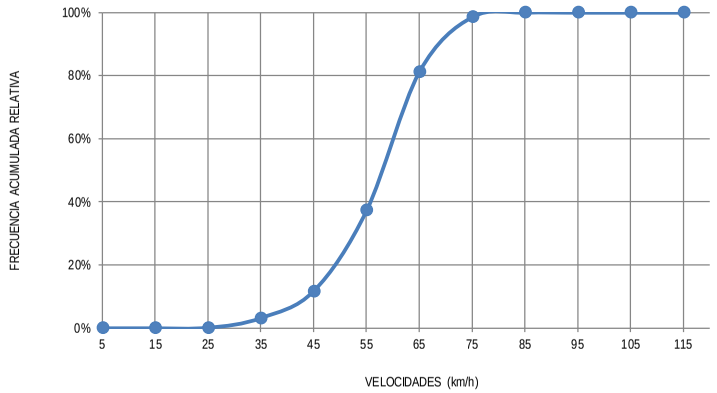
36 C A R R : Villa Unión - Siqueiros CLAVE: 25063 RUTA : SIN-063 AÑO : 2022

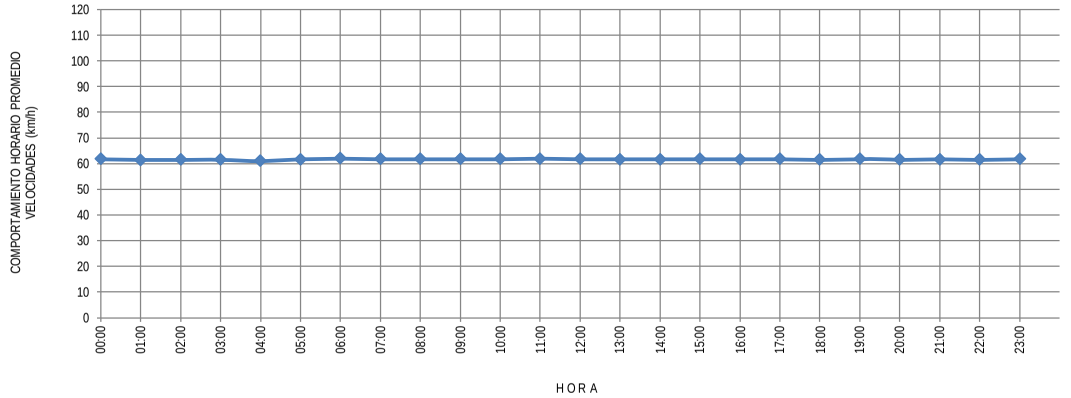
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Unión	0.00	3	0	3776	47.0	53.2	62.7	8.8	47.5	54.9	63.6	10.3	45.7	52.3	61.1	8.8	23.205015	-106.207743
Siqueiros	11.00	1	0	1151	50.4	54.3	63.3	7.5	46.4	54.4	64.1	9.5	45.5	51.6	61.9	7.3	23.329750	-106.236476

37 C A R R : Culiacán - Las Brisas (Cuota) CLAVE: 25503 RUTA : SIN-001D AÑO : 2022

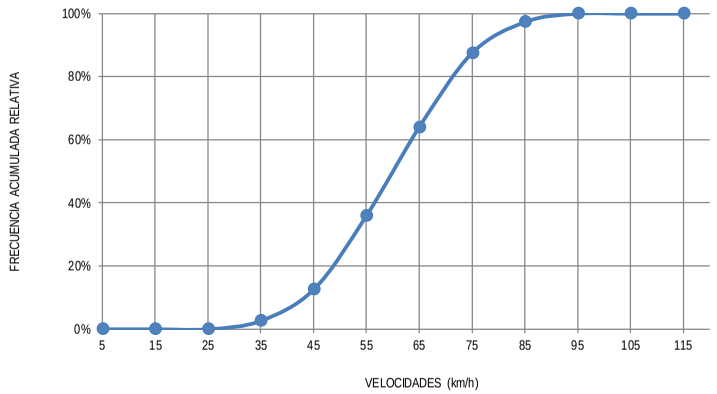
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Culiacán - El Dorado	0.00	0	0															
Plaza de Cobro Culiacán	1.50	3	1	4107	76.9	87.7	103.8	12.2	73.5	83.3	94.0	11.0	68.4	77.8	89.9	11.0	24.750709	-107.478385
Plaza de Cobro Culiacán	1.50	3	2	4117	75.7	87.5	102.8	12.3	70.8	79.9	91.8	10.4	64.0	72.6	85.9	9.8	24.750613	-107.478282
X. C. Culiacán - Altata	14.70	3	1	4970	56.3	68.4	82.6	12.4	51.4	59.1	65.8	9.5	46.1	53.9	63.1	11.4	24.768294	-107.583593
X. C. Culiacán - Altata	14.70	3	2	5281	55.5	64.5	75.0	10.4	49.8	54.5	63.5	8.3	47.0	54.9	63.6	11.0	24.768305	-107.583681
T. Der. Caimanero	44.79	1	1	4331	99.3	113.0	129.6	14.7	102.1	114.0	123.4	13.7	89.7	102.7	119.3	13.5	24.952949	-107.757950
T. Der. Caimanero	44.79	1	2	4177	108.5	121.8	132.8	14.2	102.0	120.8	132.9	18.0	100.4	113.7	125.8	13.2	24.952902	-107.758024
T. Der. Zapotillo	63.36	1	1	4637	96.2	112.0	130.2	14.1	96.0	103.9	113.4	8.7	87.6	99.7	112.9	12.6	25.067430	-107.873087
T. Der. Zapotillo	63.36	1	2	4805	100.1	112.9	123.9	13.3	97.8	107.4	114.0	10.6	89.8	101.0	111.5	12.1	25.067379	-107.873149
T. Der. Zapotillo	63.36	3	1	4099	77.6	83.9	97.2	8.7	73.7	82.7	95.7	10.7	66.6	71.6	78.5	7.0	25.074933	-107.881051
T. Der. Zapotillo	63.36	3	2	4239	80.2	86.7	98.0	9.5	74.1	82.9	95.9	10.2	70.4	78.4	84.7	8.9	25.074881	-107.881122
X. C. Ramal a La Reforma	110.00	1	1	3928	75.0	84.7	97.5	11.1	77.0	84.3	100.9	9.9	70.4	77.8	84.0	9.1	25.389926	-108.124348
X. C. Ramal a La Reforma	110.00	1	2	4105	83.1	92.4	105.5	10.8	77.6	87.1	100.0	10.9	68.0	72.7	85.5	7.3	25.389870	-108.124409
T. C. Culiacán - Los Mochis	125.70	1	1	3886	95.0	106.3	114.3	11.9	73.5	86.6	95.8	11.3	81.7	91.9	103.2	11.4	25.481079	-108.224858
T. C. Culiacán - Los Mochis	125.70	1	2	3831	86.2	97.4	120.3	12.1	84.9	95.2	118.3	11.8	77.7	88.5	102.5	11.5	25.481035	-108.224919

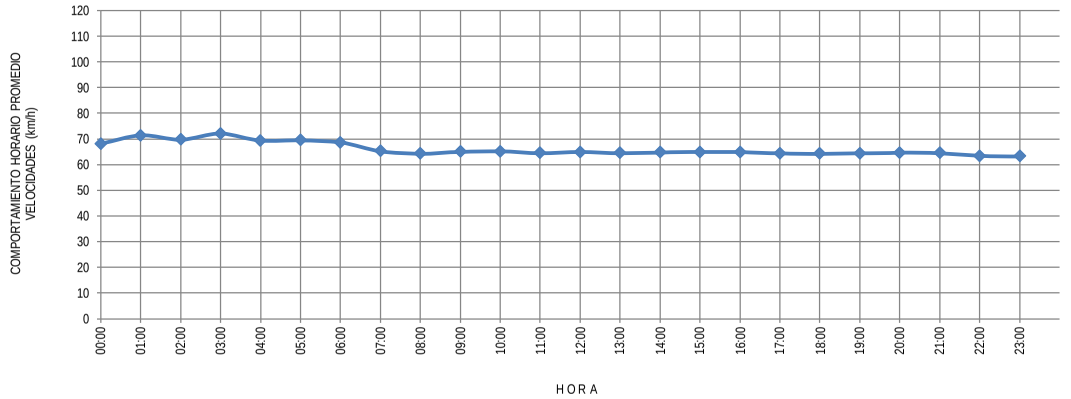
1 Carr: Culiacán - Los Mochis CLAVE: 25502 RUTA: MEX-015 KM: 4.000 TE: 1 SC: 1



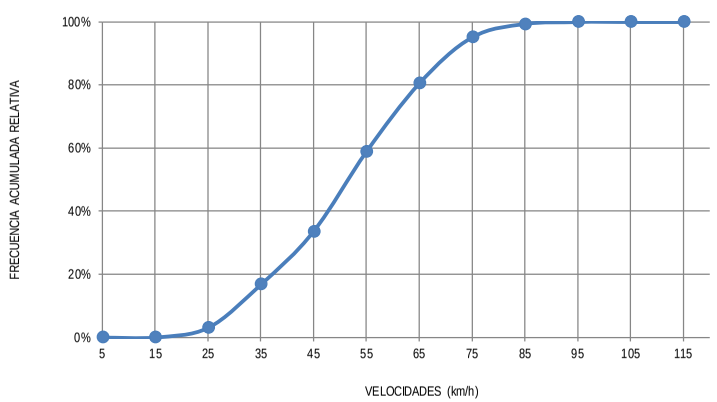


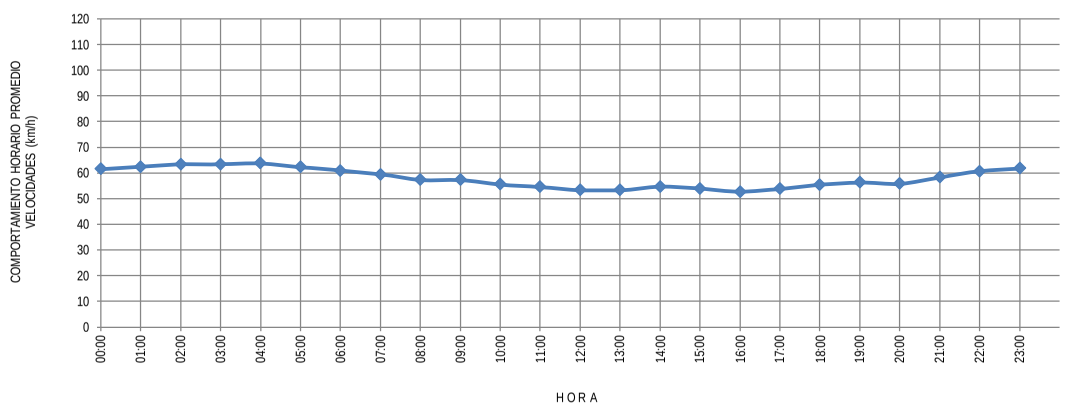
2 Carr: Durango - Villa Unión CLAVE: 0083 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



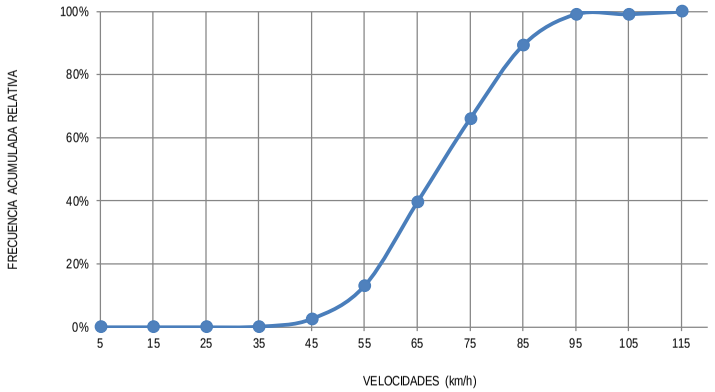


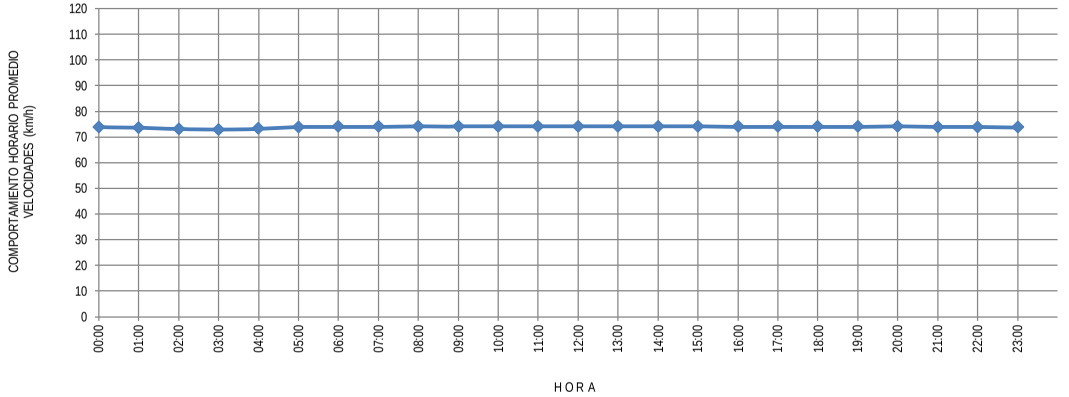
3 Carr: Libramiento de Mazatlán CLAVE: 25604 RUTA: MEX KM: 0.000 TE: 3 SC: 1



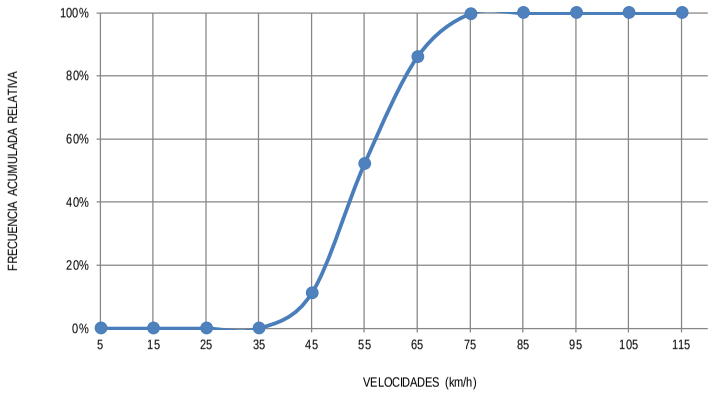


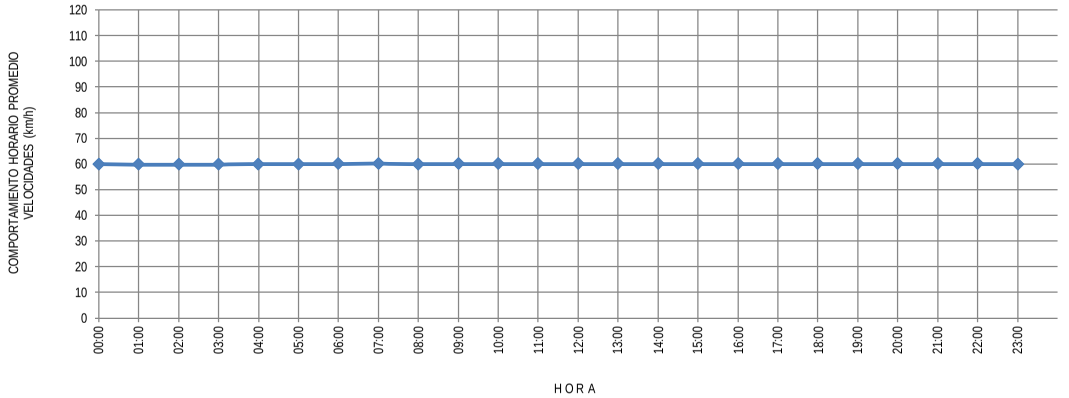
4 Carr: Libramiento Sur de Culiacán | CLAVE: 25500 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 1



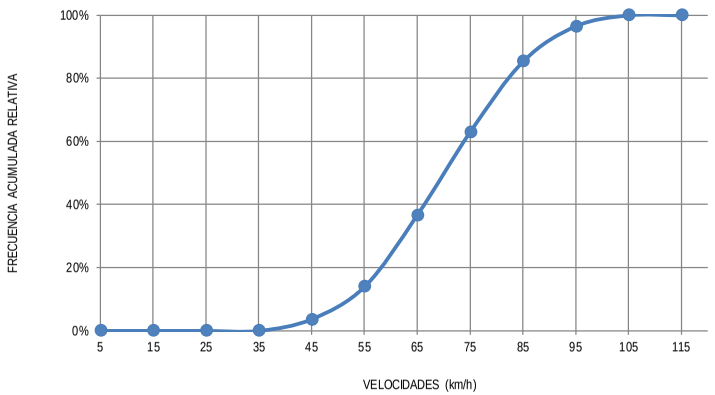


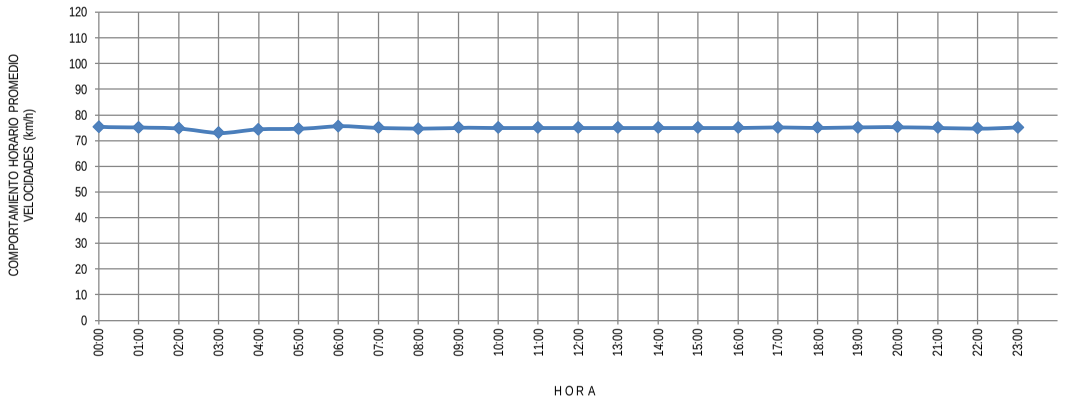
5 Carr: Mazatlán - Culiacán | CLAVE: 25501 | RUTA: MEX-015 | KM: 0.820 | TE: 1 | SC: 1



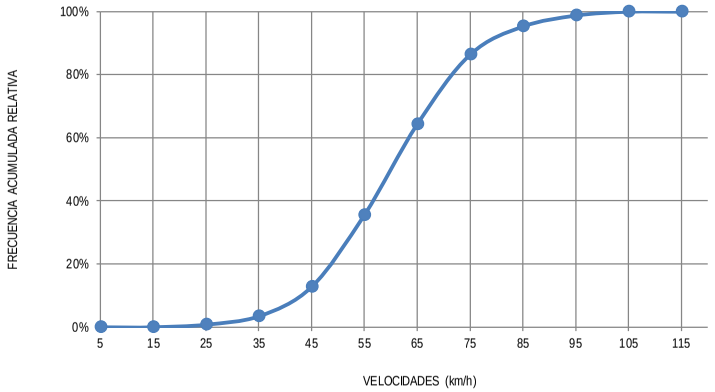


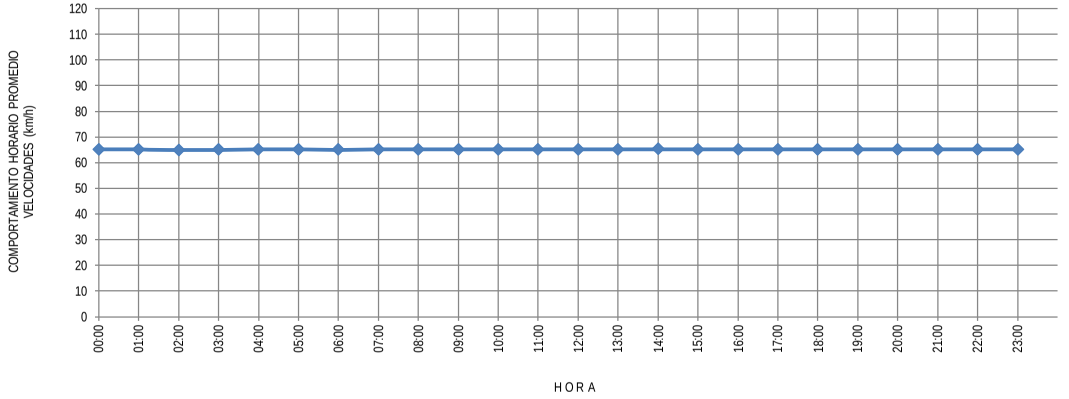
6 Carr: Pericos - Los Naranjos | CLAVE: 25598 | RUTA: MEX-024 | KM: 0.000 | TE: 3 | SC: 0



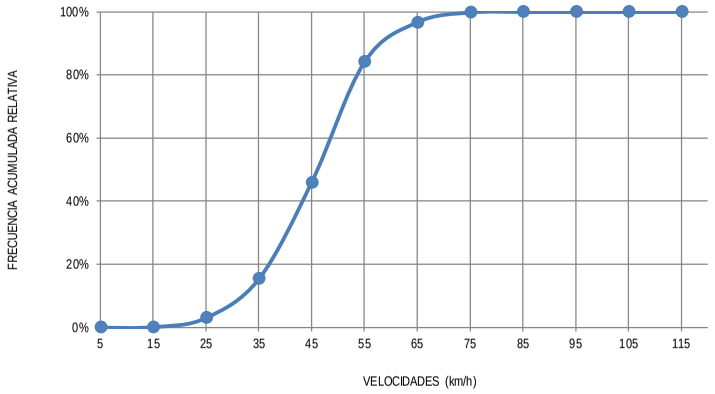


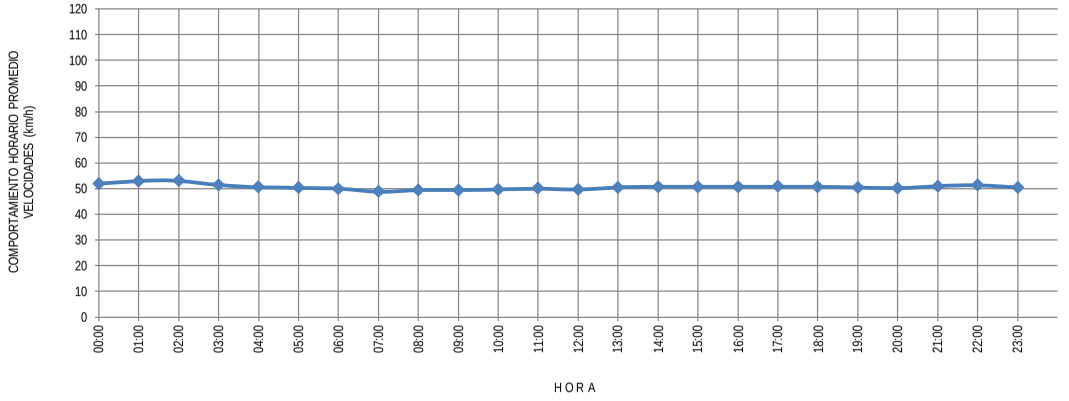
7 Carr: Tepic - Mazatlán | CLAVE: 00499 | RUTA: MEX-015 | KM: 0.000 | TE: 3 | SC: 1



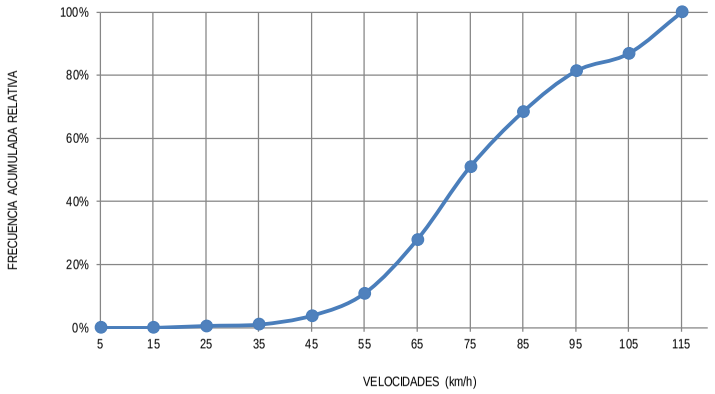


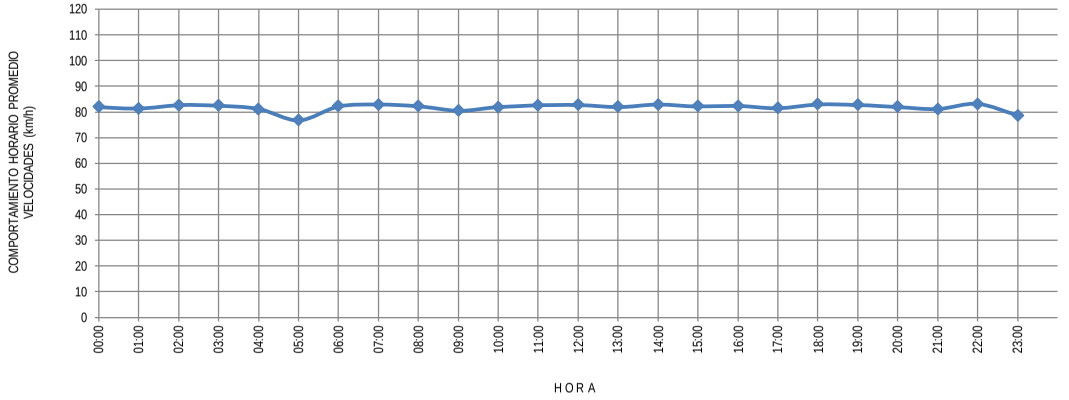
8 Carr: Durango - Mazatlán (Cuota) | CLAVE: 00084 | RUTA: MEX-040D | KM: 21.300 | TE: 3 | SC: 0



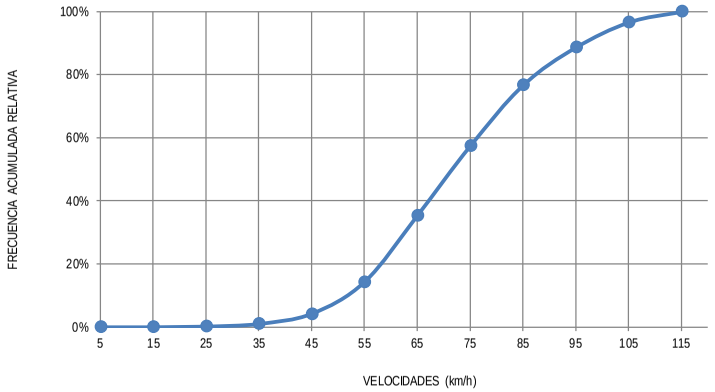


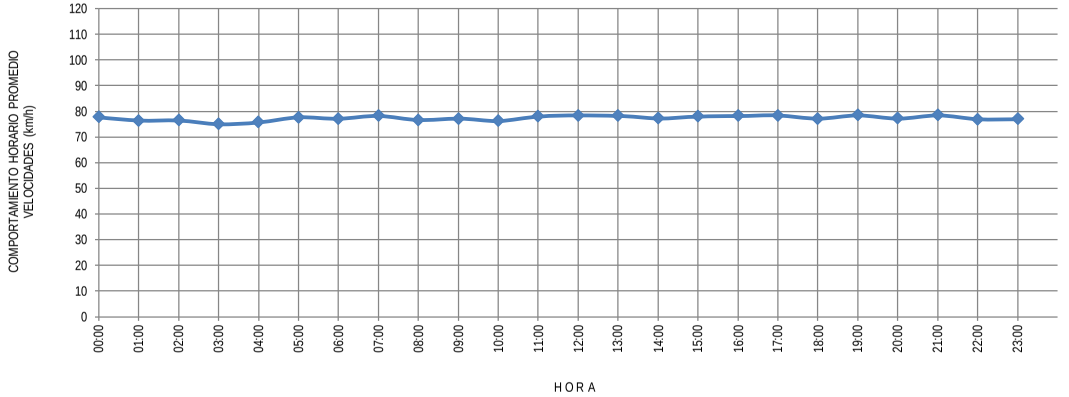
9 Carr: Libramiento de Culiacán (Cuota) | CLAVE: | RUTA: MEX-015D | KM: 203.300 | TE: 1 | SC: 1



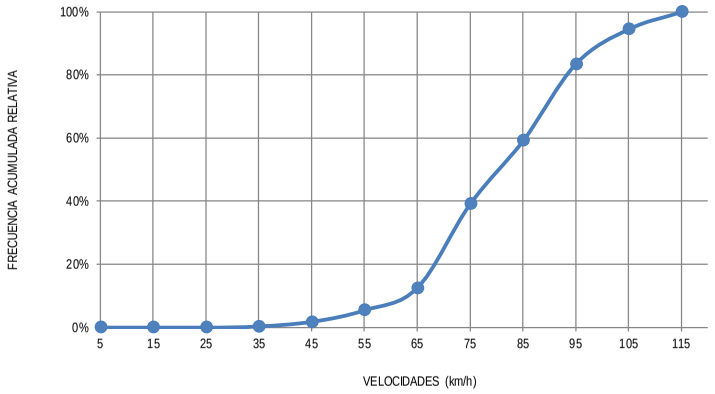


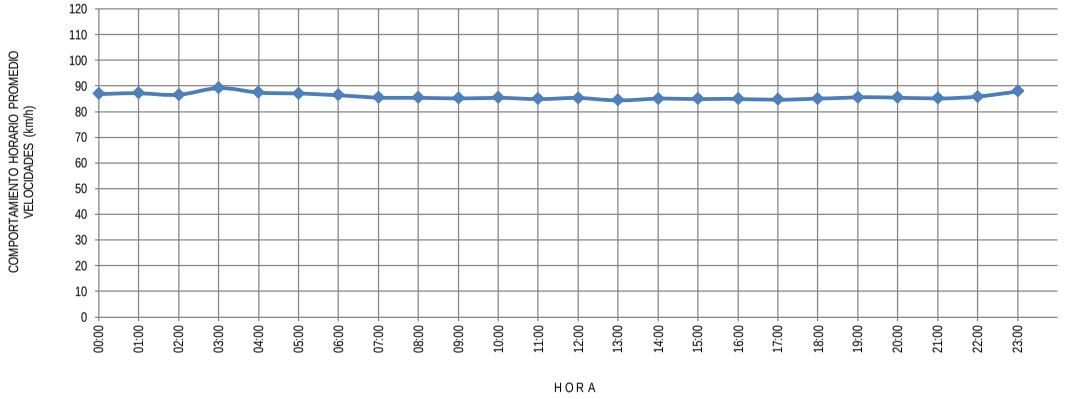
10 Carr: Libramiento de Mazatlán (Cuota) CLAVE: RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



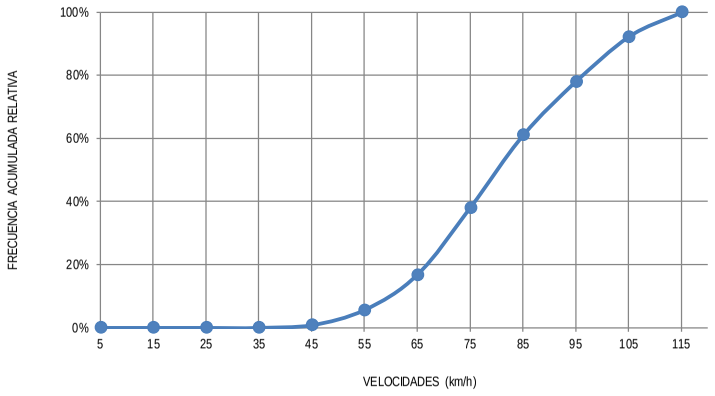


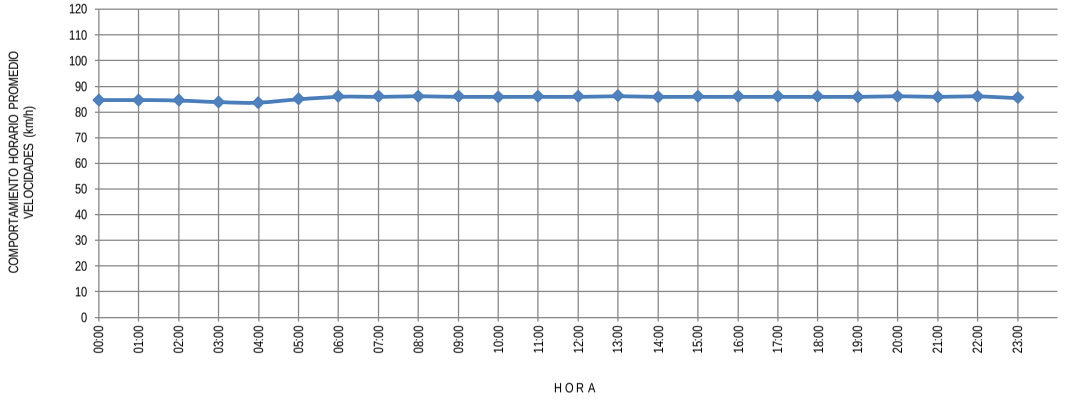
11 Carr: Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



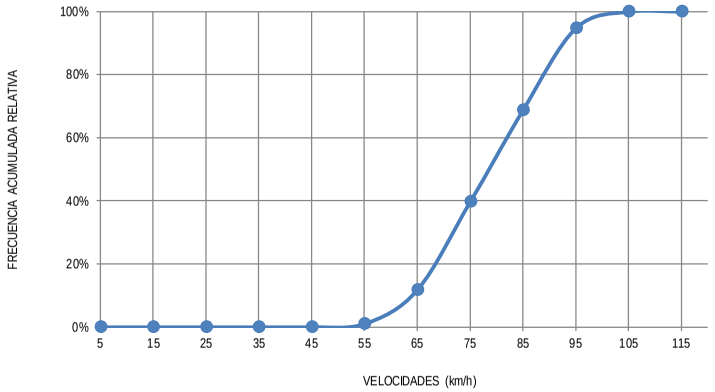


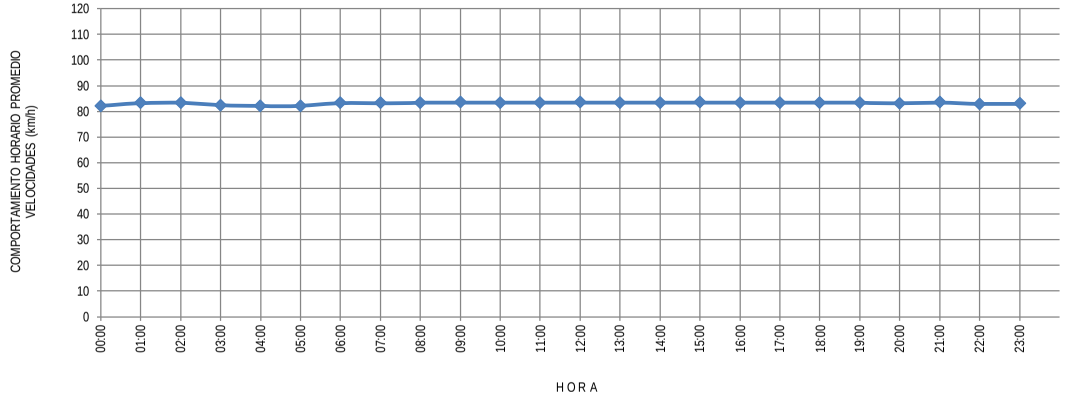
12 Carr: Mazatlán - Culiacán (Cuota) CLAVE: 25045 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



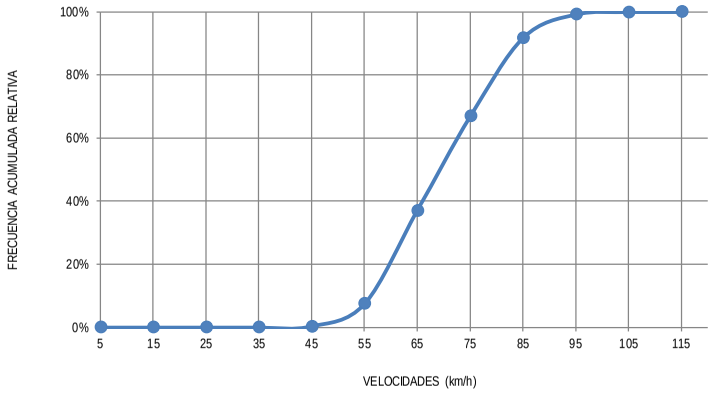


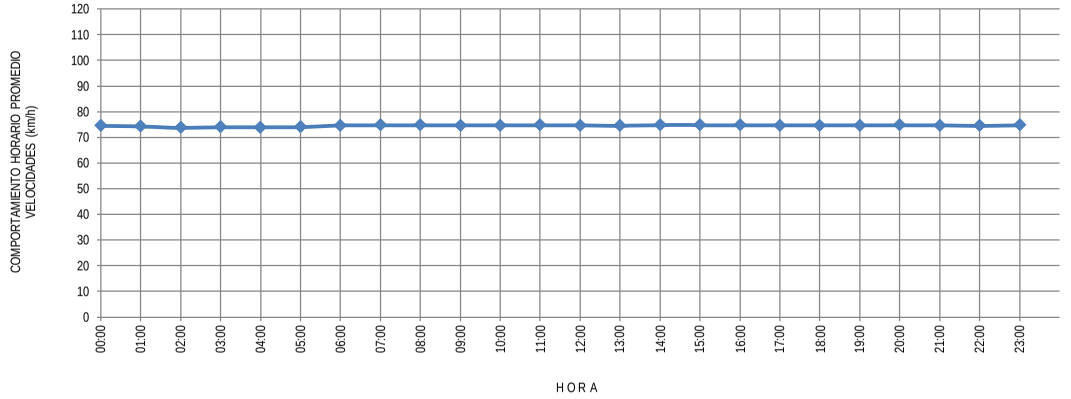
13 Carr: Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA: MEX-015D KM: 8.650 TE: 1 SC: 1



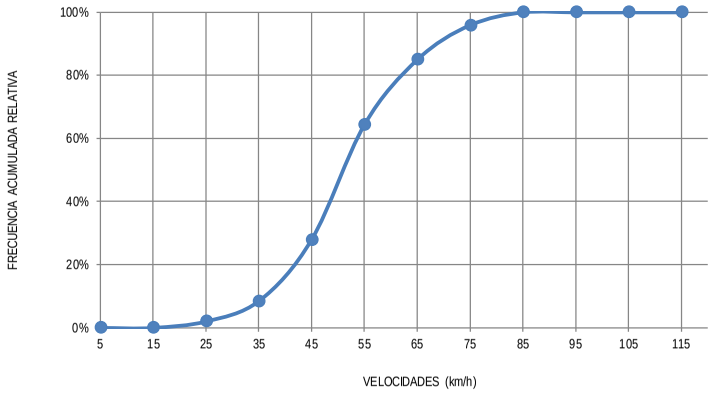


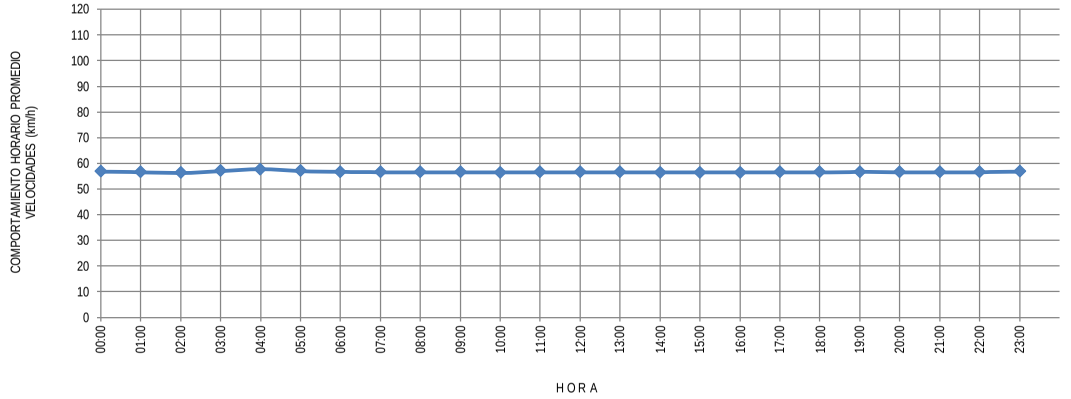
14 Carr: Carrizal - Campo Aníbal CLAVE: 25585 RUTA: SIN-019 KM: 0.000 TE: 3 SC: 0



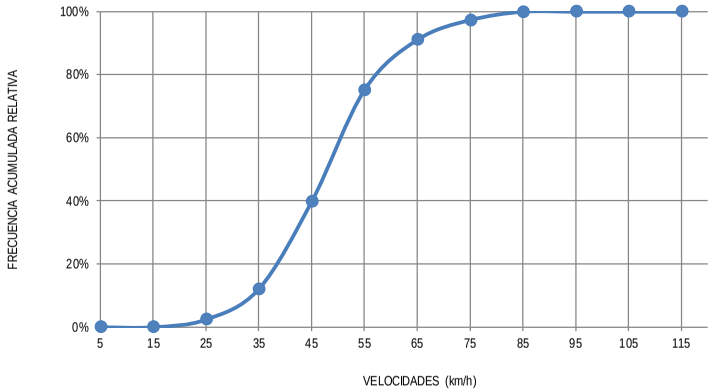


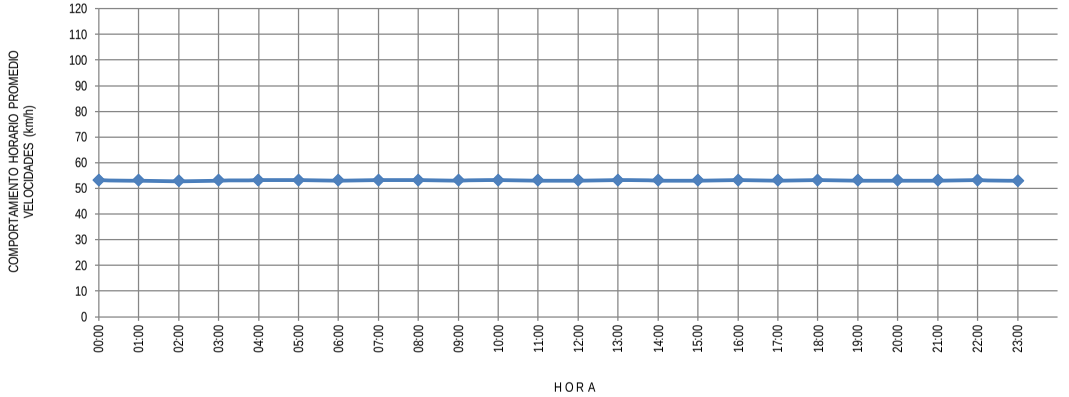
15 Carr: Culiacán - Altata CLAVE: 25013 RUTA: SIN-030 KM: 6.200 TE: 1 SC: 1



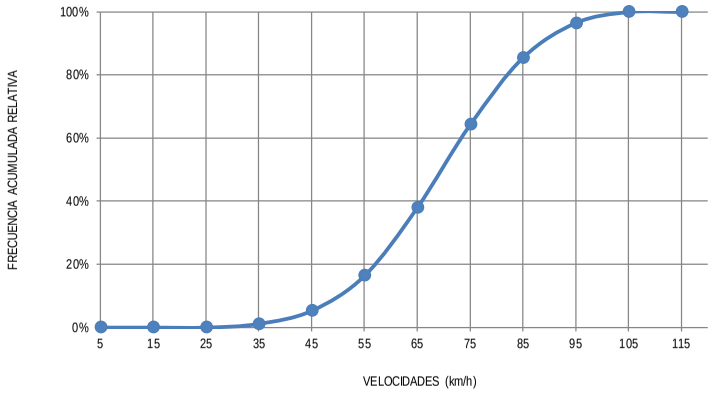


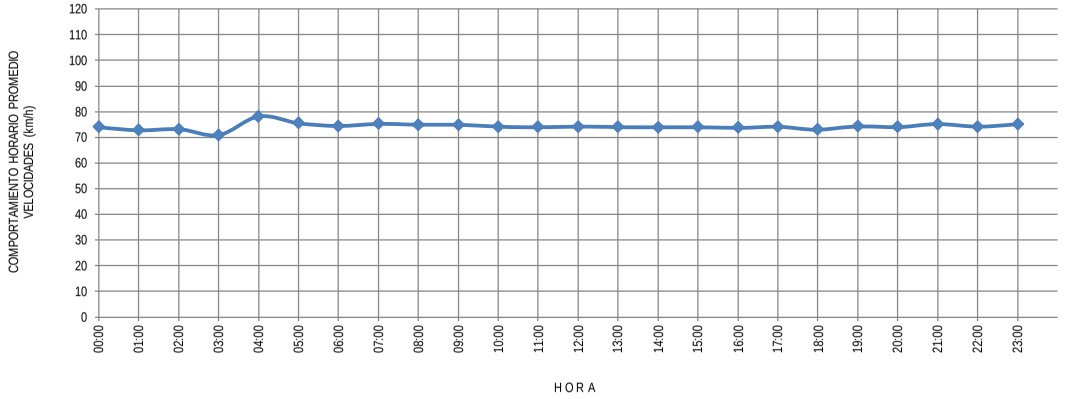
16 Carr: Culiacán - El Dorado CLAVE: 25044 RUTA: SIN-005 KM: 0.000 TE: 3 SC: 1



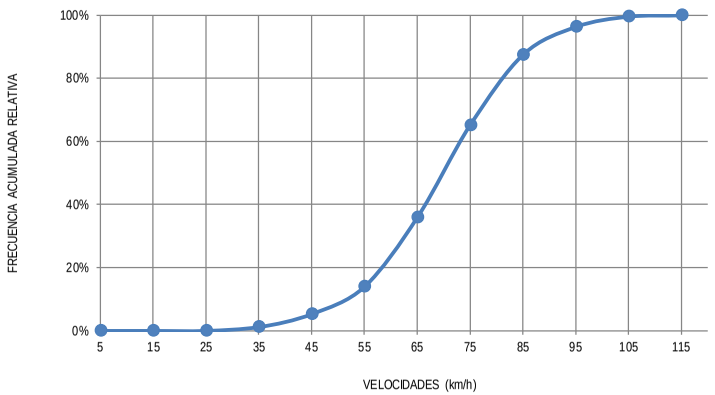


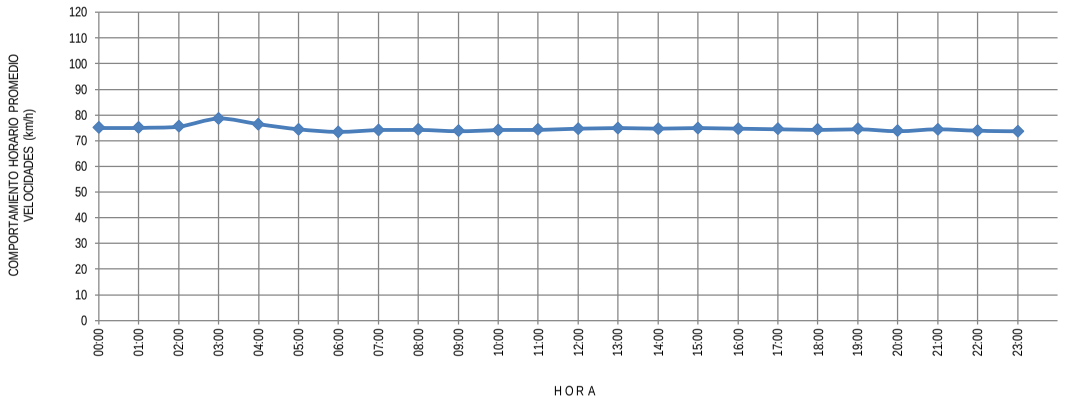
17 Carr: El Limoncito - Cinco Hermanos CLAVE: 25016 RUTA: SIN-016 KM: 0.000 TE: 3 SC: 0



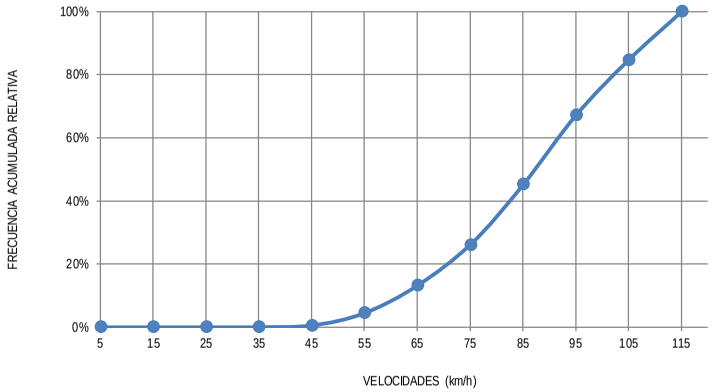


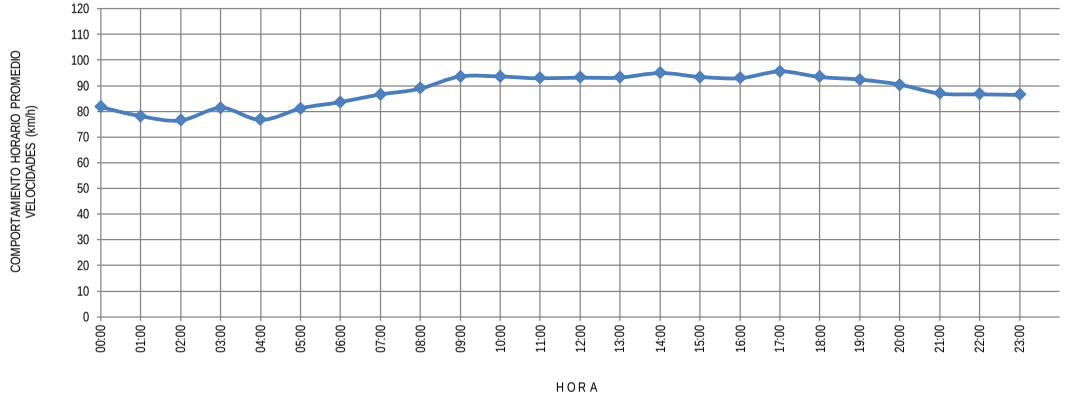
18 Carr: El Salado - El Dorado CLAVE: 25010 RUTA: SIN-010 KM: 0.000 TE: 3 SC: 0



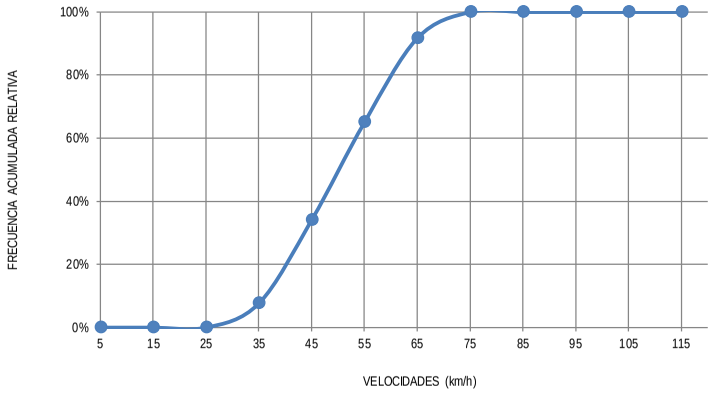


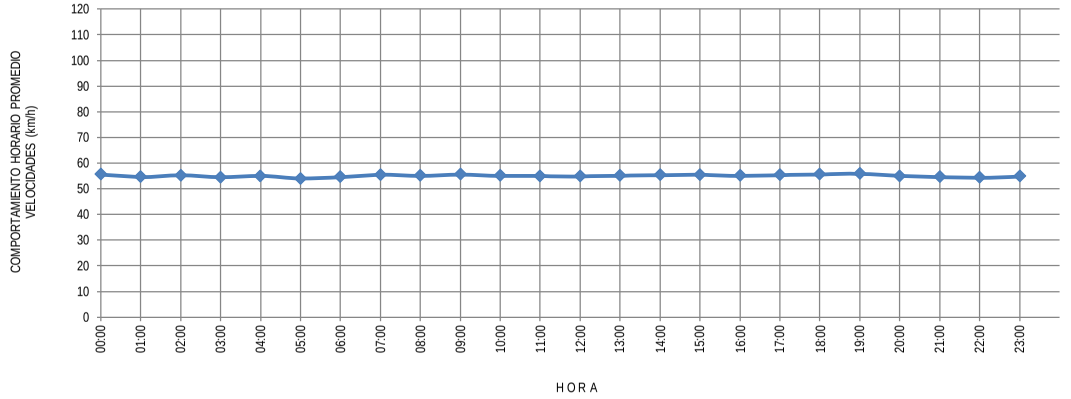
19 Carr: Escuinapa de Hidalgo - Teacapan CLAVE: 25001 RUTA: SIN-001 KM: 0.000 TE: 3 SC: 0



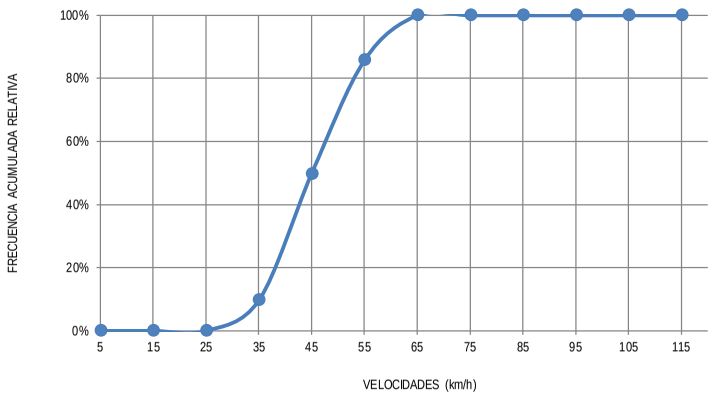


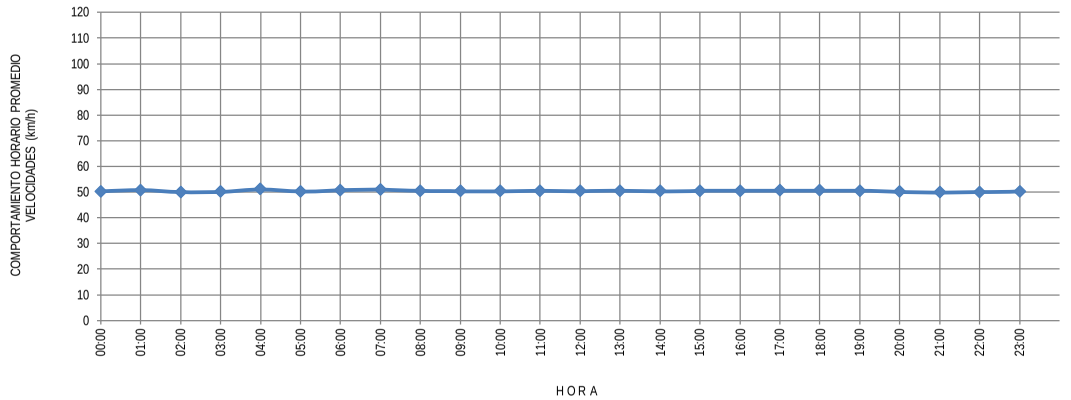
20 Carr: Estación Dimas - San Ignacio CLAVE: 25007 RUTA: SIN-006 KM: 23.150 TE: 1 SC: 0



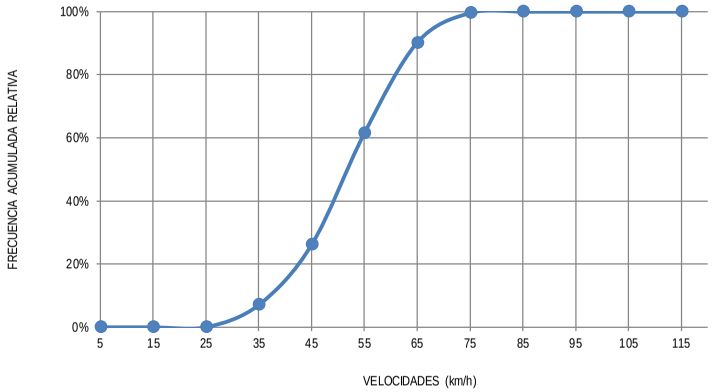


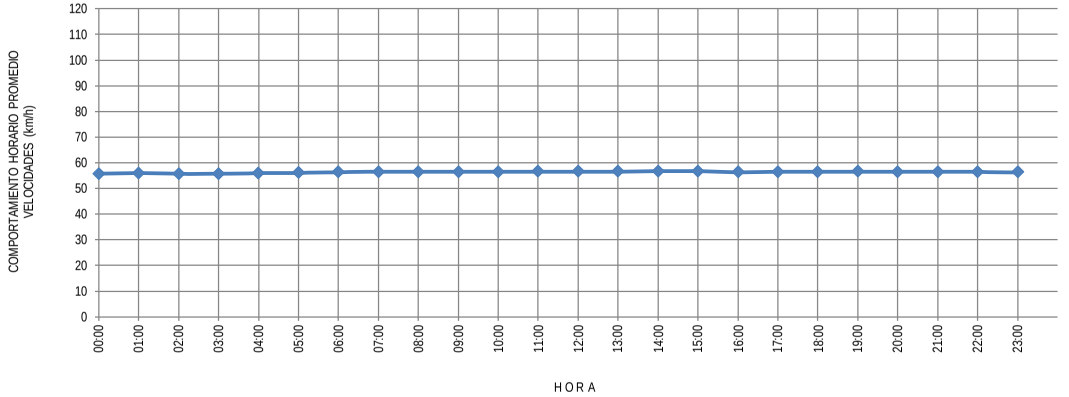
21 Carr: Guamuchil - Mocorito CLAVE: 25021 RUTA: SIN-021 KM: 0.000 TE: 3 SC: 0



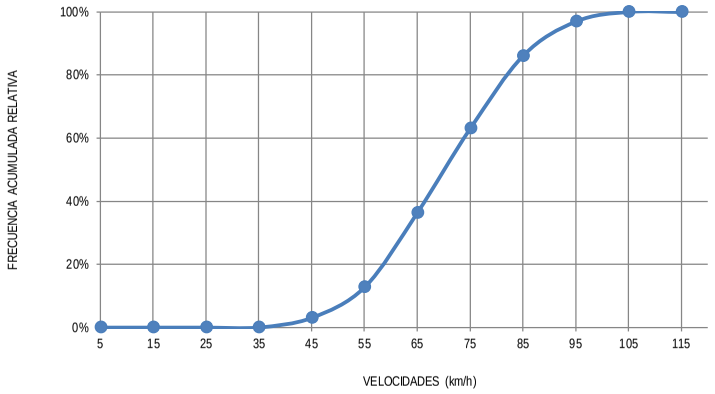


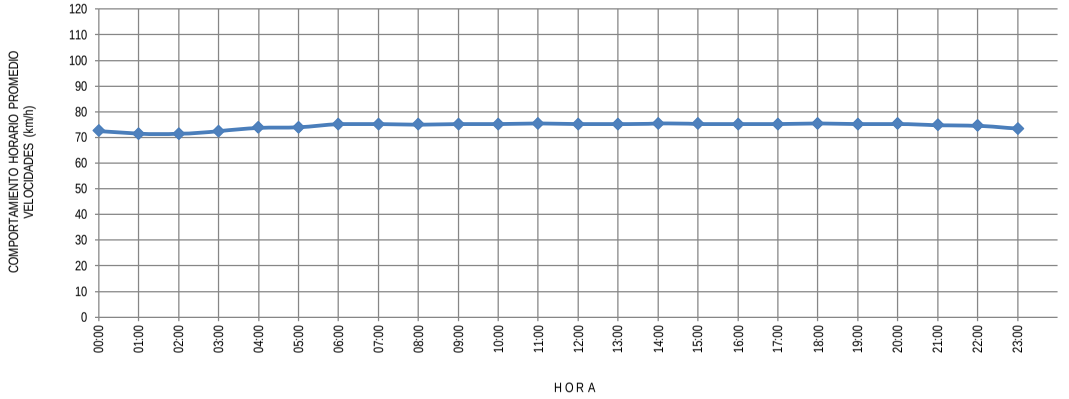
22 Carr: Guasave - Sinaloa de Leyva | CLAVE: 25023 | RUTA: SIN-023 | KM: 1.150 | TE: 3 | SC: 1



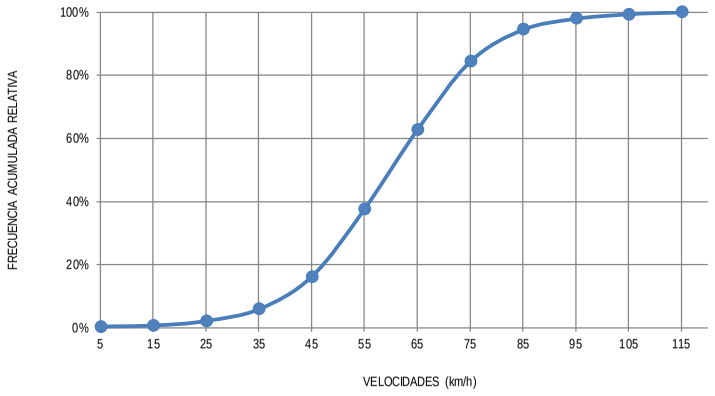


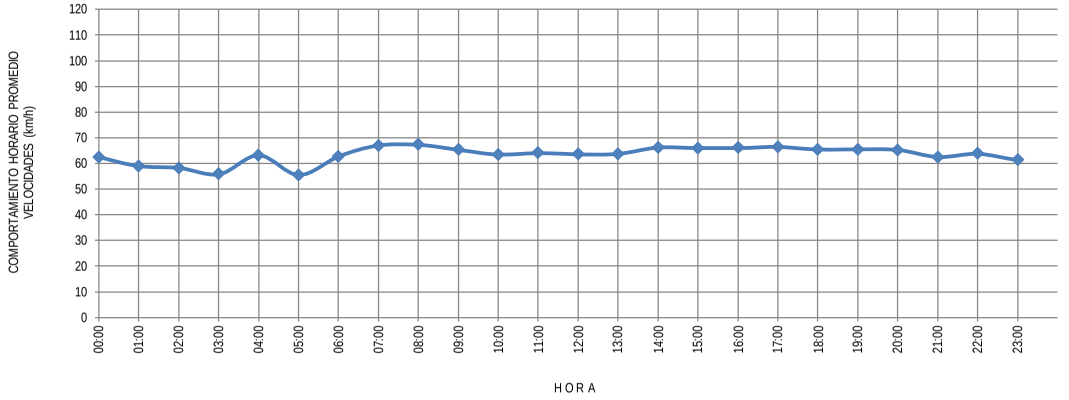
23 Carr: Navolato - El Castillo | CLAVE: 25004 | RUTA: SIN-004 | KM: 0.000 | TE: 3 | SC: 0



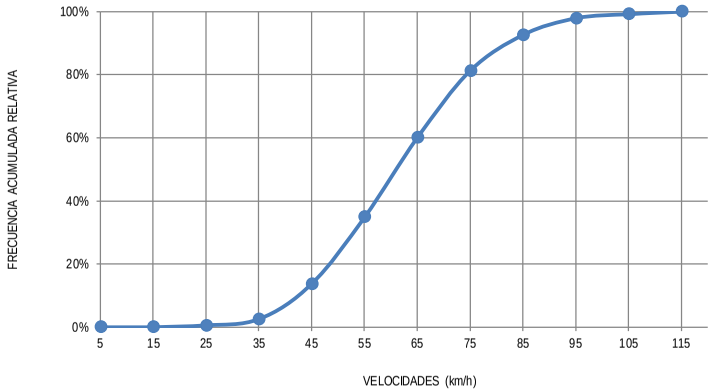


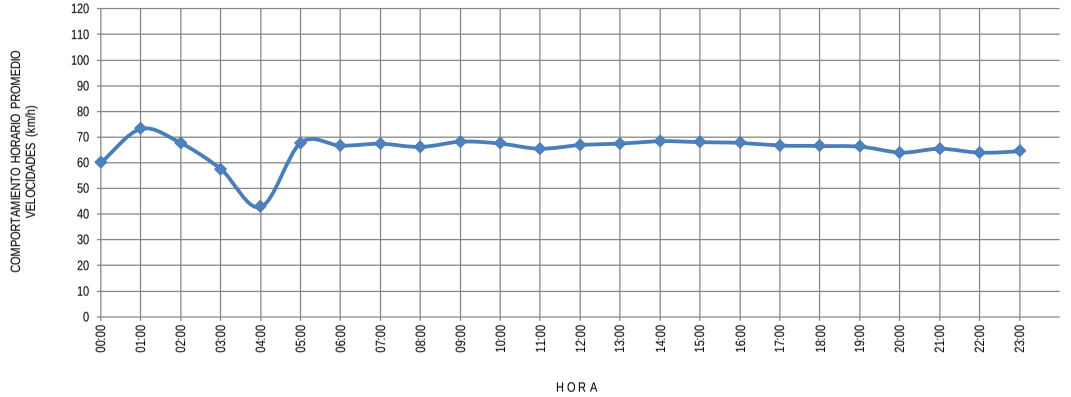
24 Carr: Pozole - Cofradía | CLAVE: 25080 | RUTA: SIN-080 | KM: 0.000 | TE: 3 | SC: 0



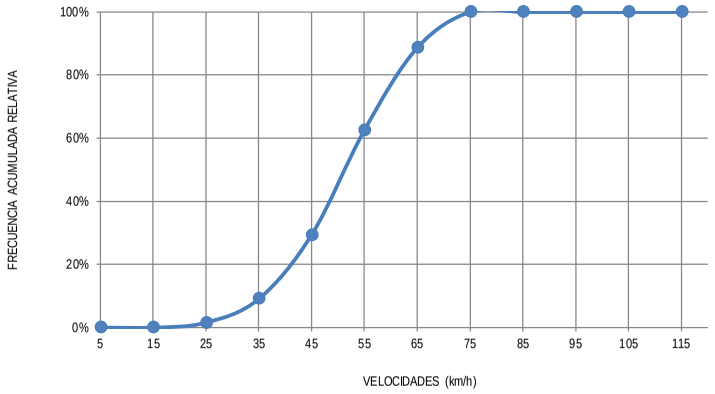


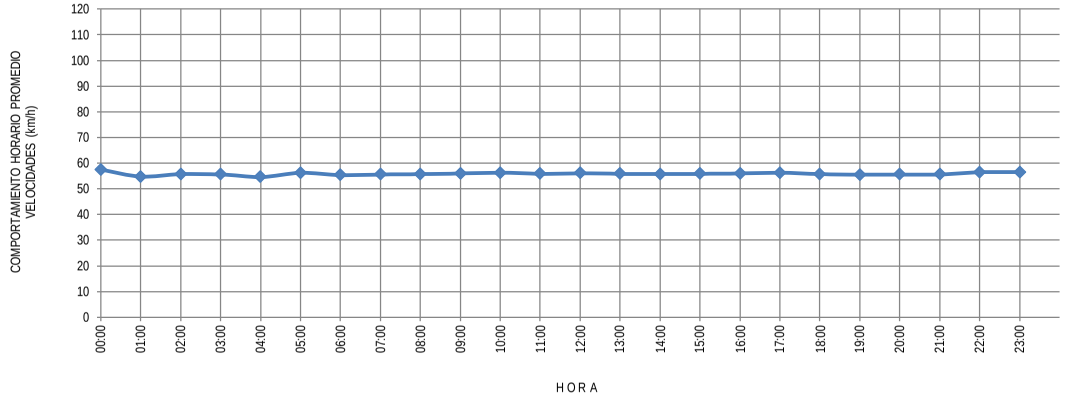
25 Carr: Ramal a Chametla CLAVE: 25002 RUTA: SIN-002 KM: 0.000 TE: 3 SC: 0



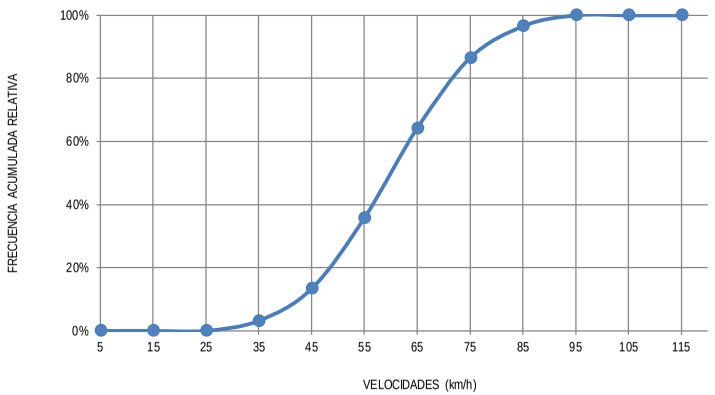


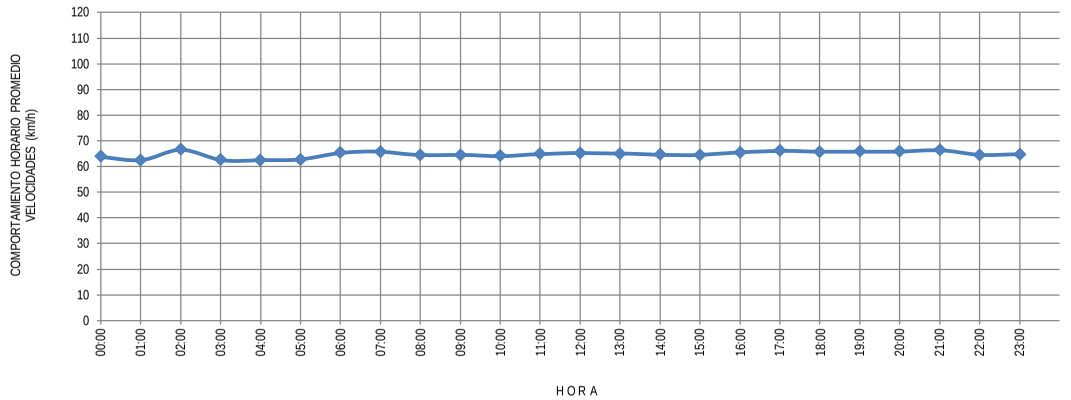
26 Carr: Ramal a Cosalá CLAVE: 25008 RUTA: SIN-008 KM: 0.000 TE: 3 SC: 0



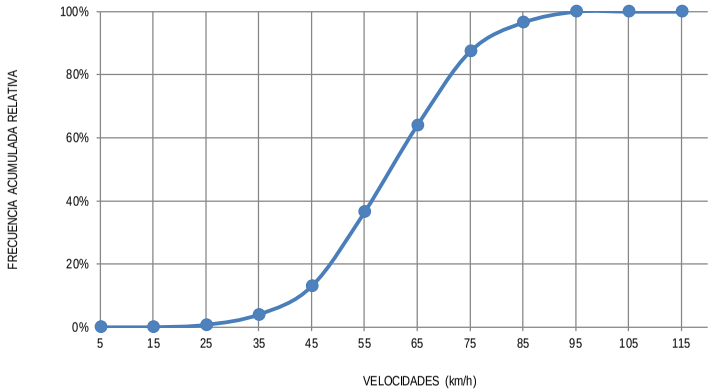


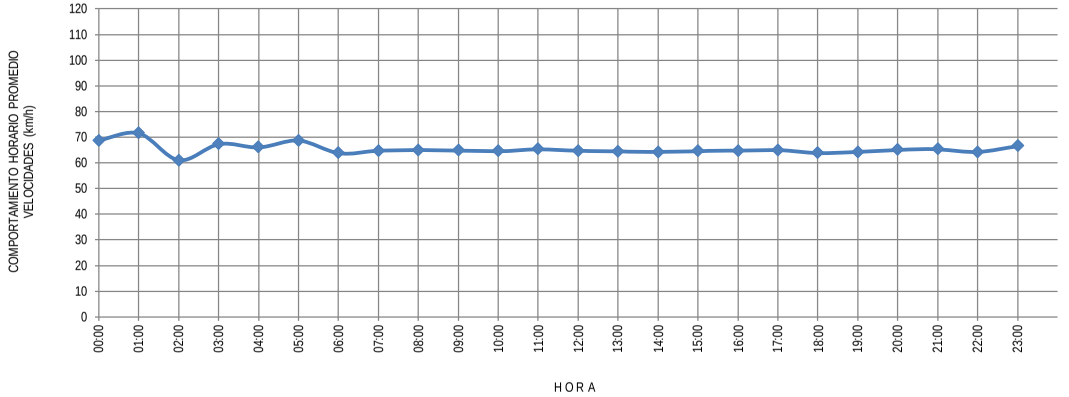
27 Carr: Ramal a El Quelite CLAVE: 25060 RUTA: SIN-060 KM: 0.000 TE: 3 SC: 0



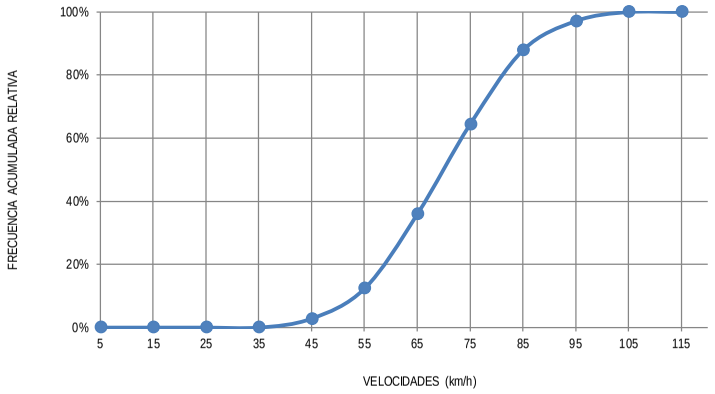


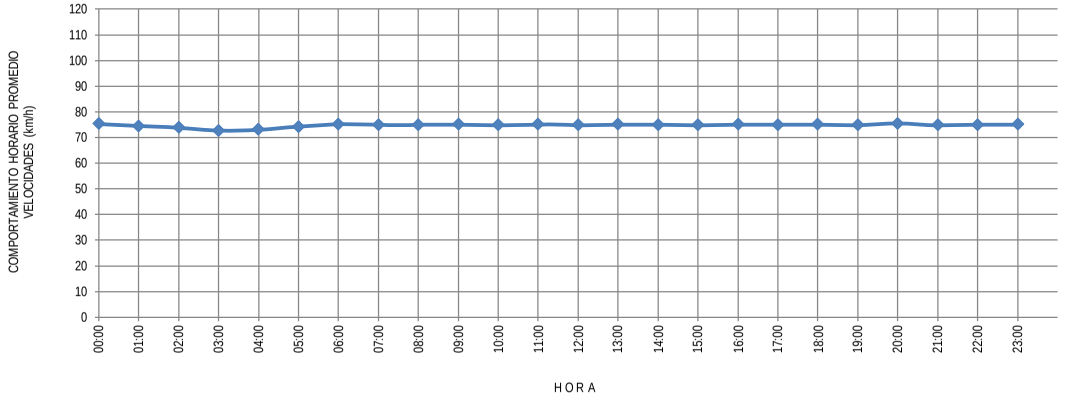
28 Carr: Ramal a Estación Bamoa CLAVE: 25022 RUTA: SIN-022 KM: 0.000 TE: 3 SC: 0



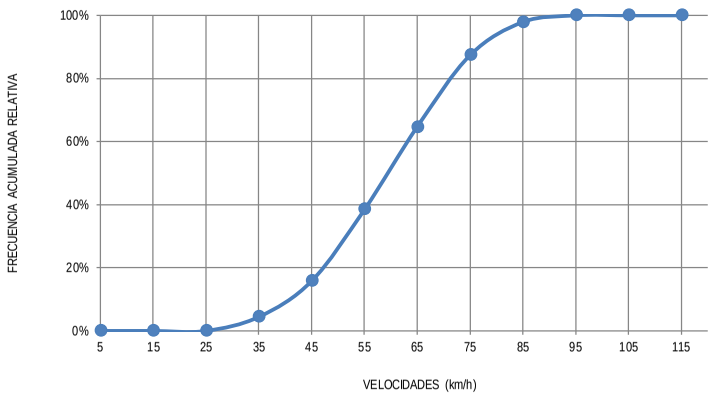


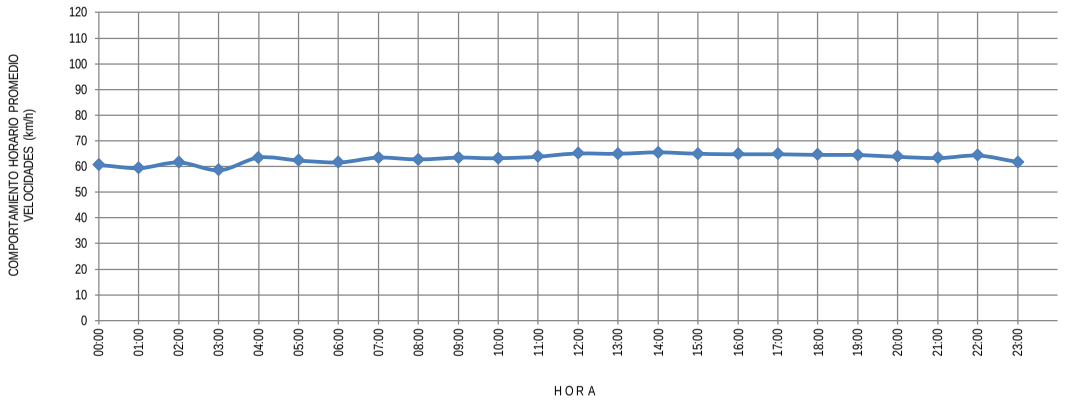
29 Carr: Ramal a La Cruz CLAVE: 25043 RUTA: SIN KM: 0.000 TE: 3 SC: 0



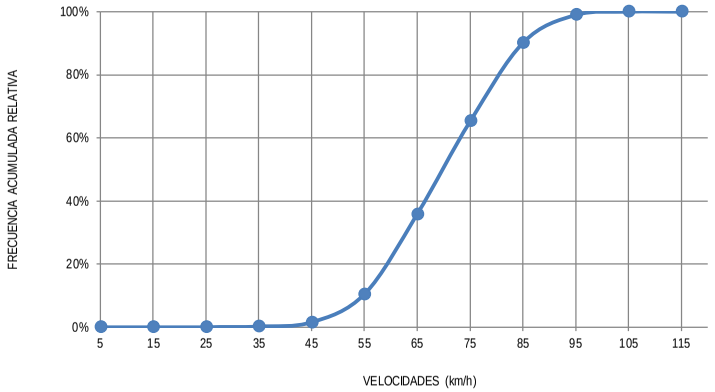


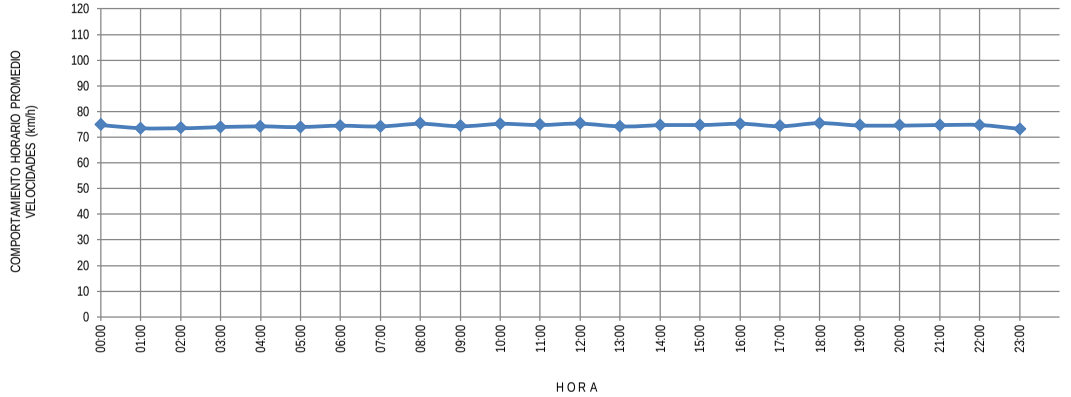
30 Carr: Ramal a La Noria CLAVE: 25592 RUTA: SIN KM: 0.000 TE: 3 SC: 0



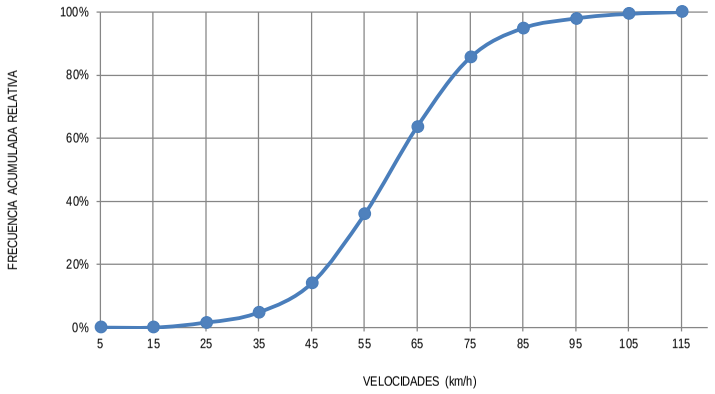


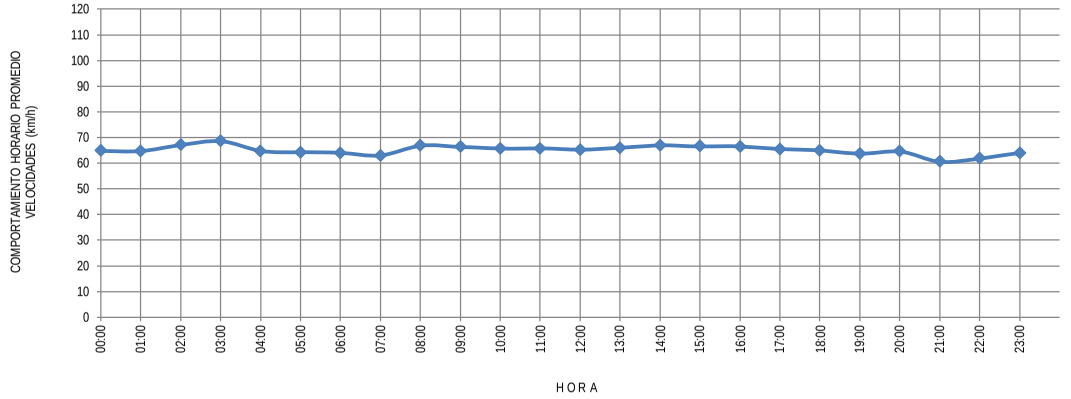
31 Carr: Ramal a La Reforma CLAVE: 25041 RUTA: SIN-004 KM: 0.000 TE: 3 SC: 0



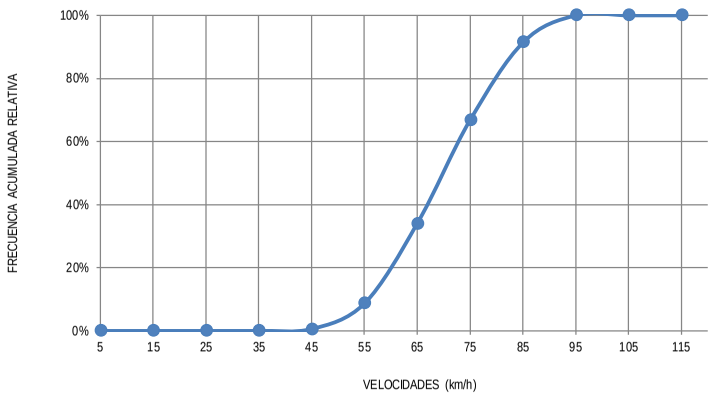


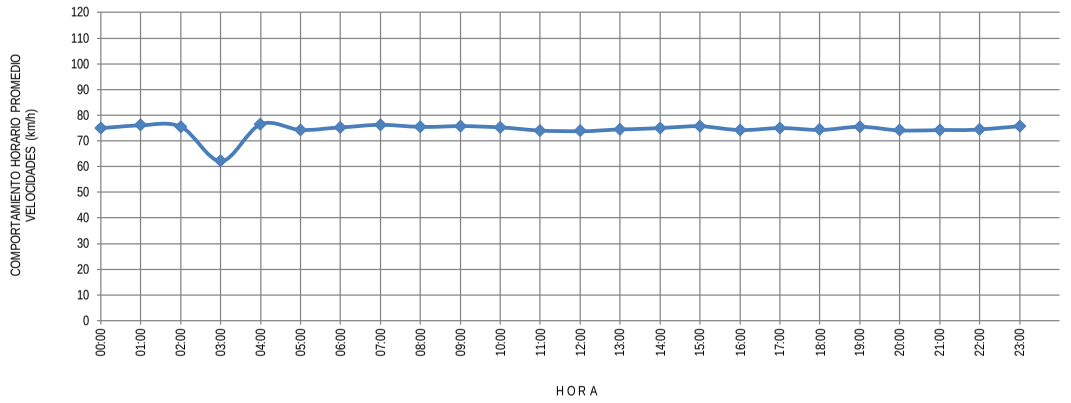
32 Carr: Rosario - Caimanero CLAVE: 25003 RUTA: SIN-003 KM: 0.000 TE: 3 SC: 0



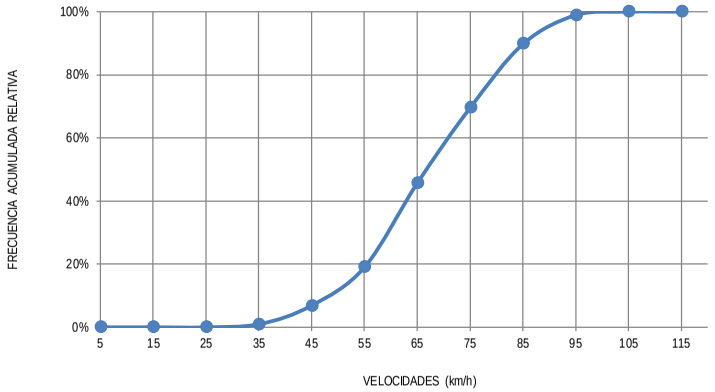


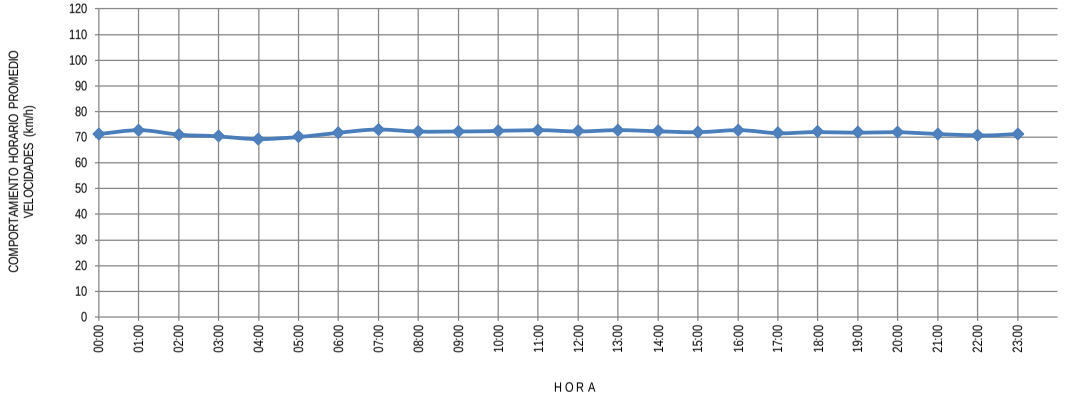
33 Carr: San Pedro - Campo Aníbal CLAVE: 25600 RUTA: SIN KM: 0.000 TE: 3 SC: 0



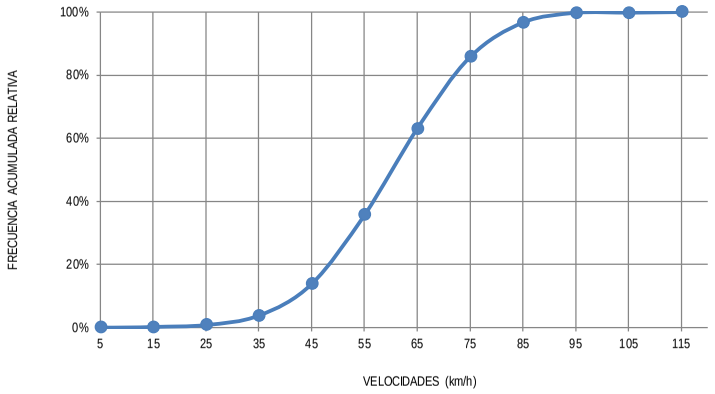


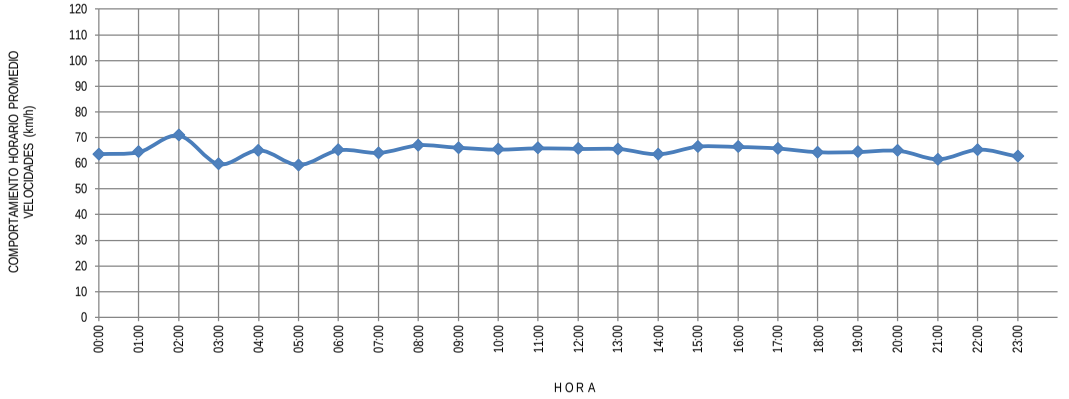
34 Carr: Topolobampo - Choix | CLAVE: 25032 | RUTA: SIN-023 | KM: 0.000 | TE: 3 | SC: 1



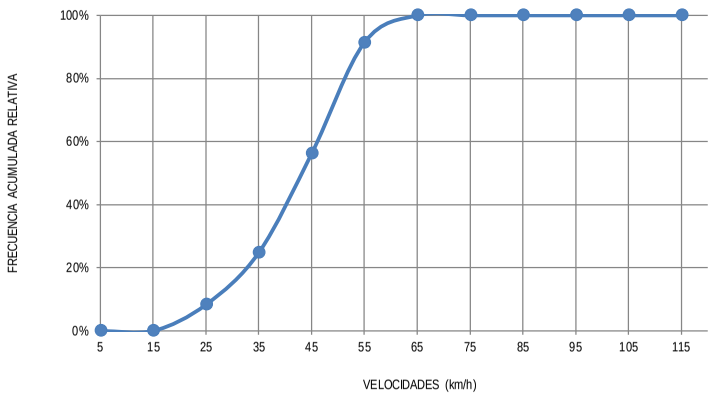


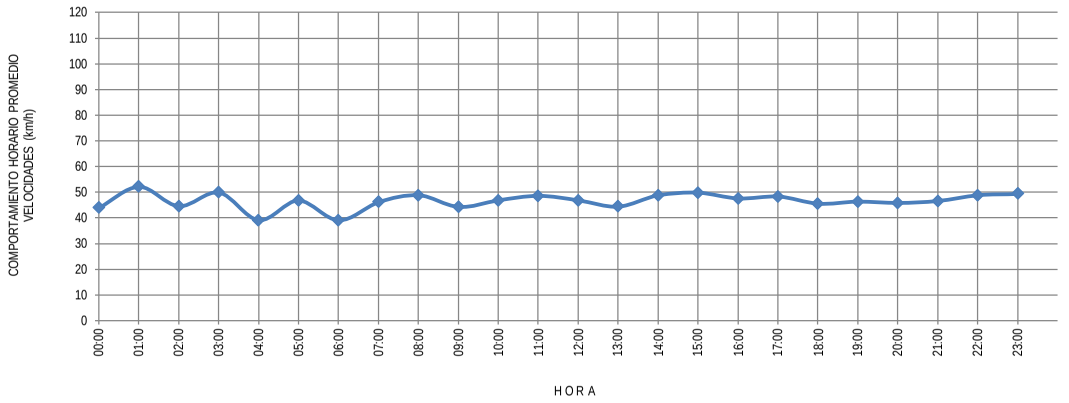
35 Carr: Villa Unión - El Walamo | CLAVE: 25081 | RUTA: SIN-081 | KM: 0.000 | TE: 3 | SC: 0



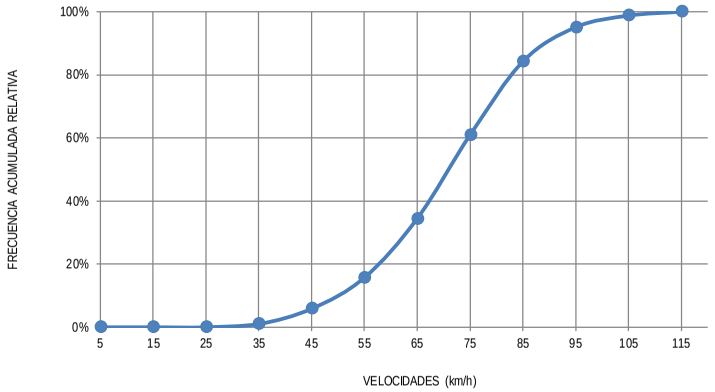


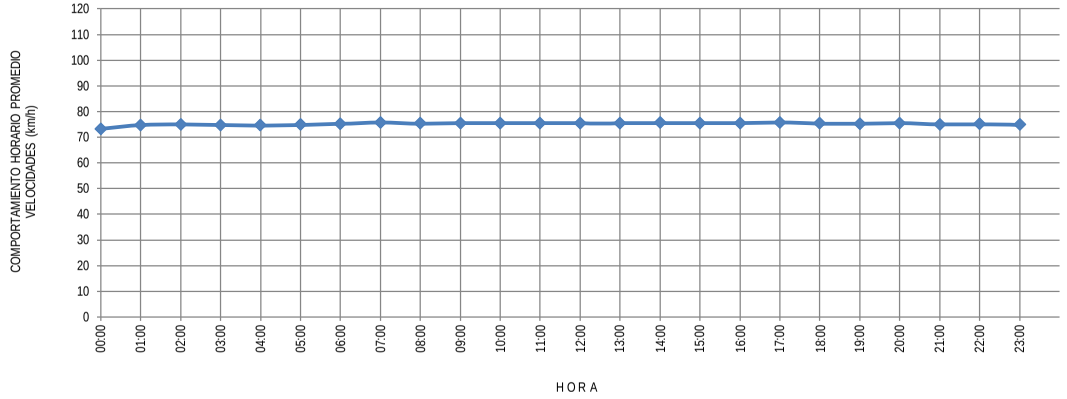
36 Carr: Villa Unión - Siqueiros | CLAVE: 25063 | RUTA: SIN-063 | KM: 0.000 | TE: 3 | SC: 0

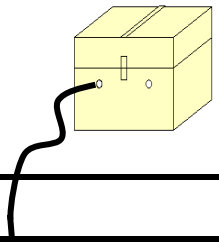




37 Carr: Culiacán - Las Brisas (Cuota) CLAVE: 25503 RUTA: SIN-001D KM: 1.500 TE: 3 SC: 1

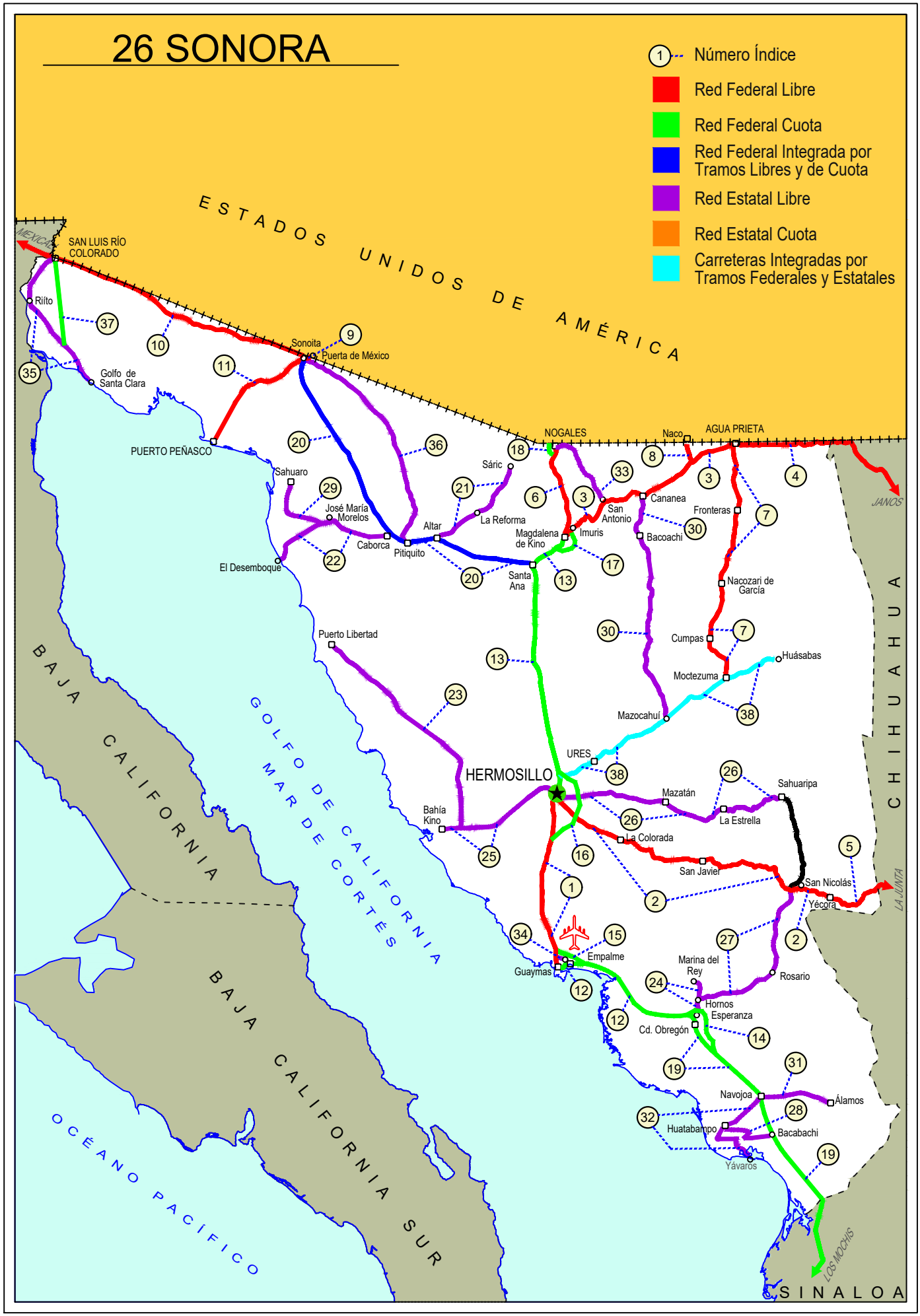






SONORA

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 Hermosillo (Cuota)	MEX-015D
17	Libramiento de Magdalena de Kino (Cuota)	MEX-015D
18	Libramiento de Nogales (Cuota)	MEX-15D
19	Los Mochis - Cd. Obregón (Cuota)	MEX-015D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
20	Santa Ana - Sonoita	MEX-002D-MEX
	---RED ESTATAL LIBRE---	
21	Altar - Sáric	SON-064
22	Caborca - El Desemboque	SON-037
23	Calle 36 Norte - Puerto de La Libertad	SON-029
24	Esperanza - Presa Álvaro Obregón	SON-117
25	Hermosillo - Bahía Kino	SON-100
26	Hermosillo - Sahuaripa	SON-020
27	Hornos - San Nicolás	SON-012
28	Huatabampo - Bacabachi	SON-176
29	La Alameda - El Sahuaro	SON-037
30	Mazocahui - Cananea	SON-118
31	Navojoa - Álamos	SON-013
32	Navojoa - Yavaros	SON-056
33	Nogales - San Antonio	SON
34	Ramal a Aeropuerto de Guaymas	SON
35	San Luis Río Colorado - Golfo de Santa Clara	SON-040
36	Sonoita - Pitiquito	SON
	---RED ESTATAL DE CUOTA---	
37	San Luis Río Colorado - Golfo de Santa Clara (Cuota)	SON-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
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1 C A R R : Guaymas - Hermosillo — CLAVE: 26444 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	5919	87.3	100.7	116.0	13.7	81.4	93.3	104.9	12.5	75.3	85.9	102.0	11.9	27.952125	-110.761066
Empalme	115.02	1	0	7950	65.8	74.9	89.0	10.9	63.0	70.9	81.8	9.0	57.3	64.3	81.0	9.8	27.952256	-110.810432
Empalme	115.02	3	1	9164	78.1	91.5	102.9	13.5	76.8	89.7	102.3	12.8	69.6	80.3	93.3	11.7	27.955043	-110.836575
Empalme	115.02	3	2	9391	90.1	104.3	116.8	14.1	83.0	98.3	112.9	14.3	77.3	90.3	105.0	13.2	27.954962	-110.836575
T. Izq. San Carlos	133.00	1	1	8446	57.1	62.8	72.6	7.7	53.8	60.4	69.1	8.1	49.7	56.8	63.9	9.1	27.980006	-110.939181
T. Izq. San Carlos	133.00	1	2	8411	63.2	70.2	81.8	8.4	56.4	61.6	71.7	6.8	52.7	56.8	64.4	6.5	27.979934	-110.939323
T. Izq. San Carlos	133.00	3	1	4697	80.3	97.1	111.9	16.0	71.6	83.1	93.3	11.4	68.6	81.1	97.5	12.4	28.001932	-110.936758
T. Izq. San Carlos	133.00	3	2	5294	86.0	101.6	119.8	15.5	88.6	102.6	113.5	13.3	82.2	93.3	112.1	12.3	28.001995	-110.936972
T. Der Lib Empalme-Guaymas	139.40	0	0															
T. Izq. Bahía Kino	171.30	1	1	6176	103.6	118.3	130.3	14.8	97.8	112.4	123.2	14.3	88.7	103.4	116.4	14.6	28.315677	-111.041751
T. Izq. Bahía Kino	171.30	1	2	6500	104.1	115.0	131.4	12.3	103.3	114.5	130.1	13.4	97.1	108.2	117.3	12.3	28.315613	-111.042097
T. Izq. Bahía Kino	171.30	3	1	6630	106.9	119.1	130.7	12.6	96.7	112.2	123.1	15.0	88.7	104.1	118.4	15.2	28.325137	-111.041938
T. Izq. Bahía Kino	171.30	3	2	6302	104.6	115.3	131.4	11.9	103.1	114.4	129.9	13.4	96.7	108.4	118.9	12.8	28.325128	-111.042305
T. Der. Libramiento de Hermosillo (Cuota)	233.80	3	1	7023	107.4	119.3	130.8	12.4	100.5	113.3	123.3	13.0	89.4	104.3	119.2	15.0	28.897730	-110.951475
T. Der. Libramiento de Hermosillo (Cuota)	233.80	3	2	6657	104.3	114.4	131.5	11.8	104.4	114.4	127.8	12.3	96.6	108.1	118.3	12.7	28.888835	-110.954781
Hermosillo	251.00	1	1	8290	88.8	105.4	124.2	16.5	80.6	93.6	108.4	13.9	73.1	82.9	98.2	11.2	29.001152	-110.968280
Hermosillo	251.00	1	2	7696	88.9	104.5	120.6	15.6	84.7	98.2	110.6	13.5	78.9	88.8	103.8	11.8	29.001217	-110.968421

2 C A R R : Hermosillo - Yécora — CLAVE: 26251 — RUTA : MEX-016 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Sahuaripa	4.00	3	1	1079	73.1	81.7	93.0	9.1	64.8	70.7	77.3	7.1	64.6	73.4	83.3	9.2	29.001506	-110.908851
T. Izq. Sahuaripa	4.00	3	2	1050	71.6	75.4	83.7	7.0	71.1	79.4	84.3	9.3	64.3	71.9	82.0	8.8	29.001599	-110.908775
La Colorada	47.00	3	0	879	81.9	95.4	110.5	14.2	77.8	84.9	93.7	7.6	73.2	81.4	92.4	9.2	28.809653	-110.575614
Tecoripa	138.00	3	0	656	52.9	60.5	74.4	9.2	50.4	53.5	62.4	6.9	48.8	55.0	63.8	8.5	28.622280	-109.950049
Yécora	250.60	0	0															

3 C A R R : Imuris - Agua Prieta — CLAVE: 26079 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4617	69.0	76.5	88.9	9.9	64.3	72.0	82.6	8.7	58.8	67.2	81.5	10.4	30.802890	-110.826412
T. Izq a Nogales	45.20	0	0															
T. Der. Cananea	80.93	1	0	4288	80.0	91.9	104.8	12.7	75.9	82.5	92.1	8.5	62.0	72.4	83.1	11.3	31.015883	-110.326358
T. Der. Cananea	80.93	3	1	3212	77.0	94.9	110.8	16.9	68.8	80.4	85.6	12.7	59.3	77.1	96.6	16.6	31.003041	-110.247363
T. Der. Cananea	80.93	3	2	3267	77.9	90.9	109.8	13.3	74.6	82.1	89.5	9.8	74.0	89.1	102.0	14.4	31.003150	-110.247498
Agua Prieta	164.67	1	1	2598	89.7	105.1	118.5	16.1	83.6	90.8	94.4	9.1	74.6	83.1	92.7	10.7	31.309556	-109.597761

3 C A R R : Imuris - Agua Prieta CLAVE: 26079 RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Agua Prieta	164.67	1	2	2794	88.5	104.8	121.6	16.7	82.3	90.6	94.4	10.1	73.6	85.7	100.7	12.6	31.309710	-109.597801

4 C A R R : Janos - Agua Prieta CLAVE: 00220 RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4801	78.5	86.5	98.0	10.4	74.2	80.8	84.5	8.2	67.6	72.5	81.9	7.3	30.889816	-108.211930
Los Mimbres	56.00	3	0	3158	68.7	76.7	89.3	10.5	65.2	70.9	74.5	7.2	56.7	61.7	68.8	7.1	31.244913	-108.581402
Lim. Edos. Term. Chih. Ppia. Son.	78.00	0	0															
Rancho Guadalupe	116.00	0	0															
Agua Prieta	160.00	1	0	2721	69.6	78.4	90.3	10.7	67.0	73.2	83.1	7.9	59.1	65.8	78.2	9.1	31.322990	-109.506607

5 C A R R : La Junta - Yécora CLAVE: 00065 RUTA : MEX-016 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3348	75.8	86.4	102.8	11.8	74.5	79.0	84.8	5.8	70.8	77.0	87.7	8.8	28.467632	-107.325087
T. Izq. San Juanito	16.00	1	0	3047	53.7	64.1	79.6	11.9	50.0	54.1	63.2	7.3	47.1	54.4	63.9	9.6	28.389017	-107.439792
T. Izq. San Juanito	16.00	3	0	1346	52.7	59.4	74.7	8.8	49.5	53.5	63.1	7.0	49.2	54.4	63.5	8.0	28.390900	-107.442189
Tomochi	70.00	3	0	1496	56.1	65.6	82.4	11.5	53.5	54.7	64.7	5.1	50.4	55.6	64.0	8.1	28.354791	-107.857040
Lim. Edos. Term. Chih. Ppia. Son.	190.00	0	0															
Yécora	253.00	1	0	333	65.2	74.2	87.0	10.5	64.2	69.7	79.4	6.8	61.9	67.8	74.3	7.6	28.367335	-108.920947

6 C A R R : Magdalena de Kino - Nogales CLAVE: 26444 RUTA : MEX-015 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4350	65.7	72.5	82.8	8.0	63.0	68.2	74.1	6.9	55.1	66.4	73.9	11.2	30.649382	-110.944260
Magdalena de Kino	181.30	3	2	4281	65.7	72.8	82.6	8.9	66.6	69.9	74.3	5.0	59.0	64.8	73.6	8.8	30.649563	-110.944076
T. Lib de Magdalena	188.40	0	0															
Imuris	209.00	1	1	6866	89.0	97.1	104.2	9.4	81.0	86.9	94.7	8.4	76.4	82.6	101.3	8.6	30.756034	-110.853705
Imuris	209.00	1	2	6719	86.1	94.0	111.7	11.1	83.5	92.4	110.6	10.8	78.5	83.7	93.6	7.5	30.756048	-110.853876
T. Der. Agua Prieta	209.50	3	1	6210	68.2	81.1	96.6	13.9	62.3	70.1	74.9	9.4	54.4	64.2	78.5	10.5	30.792346	-110.850613
T. Der. Agua Prieta	209.50	3	2	5952	68.9	84.5	100.8	15.2	62.1	70.3	75.1	9.8	57.3	65.5	79.6	10.0	30.792358	-110.850707
T. Izq. Sáric	255.90	1	1	12046	67.2	79.8	92.4	12.9	61.2	68.9	82.7	9.4	52.0	59.5	71.7	8.9	31.177003	-110.968359
T. Izq. Sáric	255.90	1	2	11490	62.8	73.2	83.1	11.8	53.3	60.7	66.9	8.9	54.6	62.0	71.4	9.1	31.176925	-110.968441
T. Izq. Sáric	255.90	3	1	12954	68.3	79.2	92.2	11.9	61.2	69.3	82.8	9.5	52.1	58.0	71.2	8.2	31.195322	-110.973288
T. Izq. Sáric	255.90	3	2	13363	65.4	73.7	83.3	9.5	54.0	61.2	67.5	8.7	56.1	62.1	70.8	8.0	31.195320	-110.973389
T. Izq. Libramiento de Nogales (Cuota)	261.00	3	1	15546	87.8	104.2	119.7	15.3	79.3	89.3	94.2	10.9	70.4	82.2	93.0	12.7	31.244591	-110.959547

6 C A R R : Magdalena de Kino - Nogales — CLAVE: 26444 — RUTA : MEX-015 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Nogales (Cuota)	261.00	3	2	16490	85.4	100.8	117.1	14.8	82.9	91.7	100.6	10.8	80.4	92.6	103.1	12.6	31.244654	-110.959662
T. Izq. Periférico Luis Donaldo Colosio	267.00	1	1	29632	59.4	62.5	80.1	6.8	55.0	57.8	64.7	4.4	48.8	51.9	58.2	5.8	31.275190	-110.941538
T. Izq. Periférico Luis Donaldo Colosio	267.00	1	2	31695	61.7	64.6	74.1	6.6	58.2	61.3	69.5	5.4	55.3	59.5	66.9	5.4	31.276263	-110.941496
Nogales	272.70	1	1	19754	80.0	89.0	102.0	9.7	70.5	75.6	84.8	8.5	63.3	69.0	74.2	7.0	31.290959	-110.936643
Nogales	272.70	1	2	18627	71.4	81.5	91.4	11.2	65.8	76.1	83.8	10.5	70.0	79.2	84.5	10.3	31.290950	-110.936759

7 C A R R : Moctezuma - Agua Prieta — CLAVE: 26027 — RUTA : MEX-017 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1687	66.0	73.4	84.8	9.2	63.4	70.0	74.3	7.9	56.4	63.7	73.4	8.3	29.827966	-109.675133
Nacozari de García	81.00	3	0	2276	65.5	74.2	87.7	10.3	66.3	73.4	82.9	9.5	62.4	70.3	80.1	9.0	30.387482	-109.693280
Turicachi	111.00	1	0	1883	67.3	79.4	94.4	12.7	67.2	73.0	83.6	8.5	57.9	64.7	81.4	9.2	30.654988	-109.596334
T. C. Imuris - Agua Prieta	197.60	1	0	4882	66.1	75.0	89.9	10.8	61.6	65.6	93.0	10.4	52.3	59.8	86.9	9.8	31.308760	-109.581928

8 C A R R : Ramal a Naco — CLAVE: 26579 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1698	66.2	77.3	94.0	12.1	64.3	80.2	91.9	14.1	58.6	69.6	93.0	12.1	31.209760	-109.908735
Naco	14.00	0	0															

9 C A R R : Ramal a Puerta de México — CLAVE: 26577 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13704	40.1	44.1	56.1	7.6	34.4	41.8	53.2	7.6	24.4	29.3	34.7	6.3	31.867186	-112.842226
Frontera E.U.A	3.30	0	0															

10 C A R R : Sonoita - Mexicali — CLAVE: 00081 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4933	41.5	48.3	57.4	8.7	39.5	46.6	59.9	9.4	34.8	42.5	59.0	9.1	31.886430	-112.858288
Los Vidrios	58.75	3	0	4405	104.5	115.6	131.0	12.9	92.4	102.3	112.8	11.6	85.9	97.2	109.0	11.8	32.028728	-113.426803
San Luis Río Colorado	191.80	1	0	5391	88.9	101.8	116.0	13.5	85.3	97.7	111.6	12.4	78.7	91.7	109.0	13.4	32.453563	-114.683309
San Luis Río Colorado	191.80	3	1	11690	45.3	51.5	62.2	7.1	51.5	58.2	64.1	8.7	41.5	48.9	60.3	8.9	32.486978	-114.792675
San Luis Río Colorado	191.80	3	2	11223	50.9	53.9	63.0	6.7	42.2	52.7	63.0	11.1	38.4	45.4	55.8	8.9	32.486851	-114.792735
Lim. Edos. Term. Son. Ppia. B.C.	203.69	0	0															

10 C A R R : Sonoita - Mexicali CLAVE: 00081 RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Mexicali - Algodones	206.78	1	1	12054	85.0	94.9	107.4	11.3	84.9	96.0	110.6	11.8	76.5	87.1	102.3	11.7	32.497849	-114.829164
X. C. Mexicali - Algodones	206.78	1	2	12943	87.4	99.3	112.3	11.9	83.1	93.7	103.4	10.8	81.7	93.4	108.2	11.8	32.497631	-114.828719
X. C. Mexicali - Algodones	206.78	3	1	10417	74.1	83.5	93.3	10.3	70.5	86.2	93.8	13.7	64.2	75.2	89.2	11.3	32.511006	-114.873105
X. C. Mexicali - Algodones	206.78	3	2	9611	78.3	87.9	102.2	11.1	76.3	88.4	103.1	12.5	74.5	86.4	102.6	11.7	32.510893	-114.873148
T. Izq. Ejido Hermosillo	214.80	3	1	8461	95.9	107.3	121.7	12.2	93.8	104.7	118.4	12.1	86.3	96.9	110.0	11.5	32.527548	-114.928776
T. Izq. Ejido Hermosillo	214.80	3	2	9117	97.7	107.2	121.1	11.0	93.6	103.9	116.4	10.9	92.7	104.4	119.9	11.8	32.527501	-114.929036
T. Izq. Ejido Tehuantepec	223.83	3	1	10913	59.3	70.5	85.2	12.4	62.0	71.6	82.2	11.5	56.4	63.7	79.6	9.6	32.554922	-115.034463
T. Izq. Ejido Tehuantepec	223.83	3	2	10378	74.9	87.5	103.7	13.1	65.5	80.2	91.5	14.7	60.1	68.4	83.3	10.2	32.554831	-115.034422
Ejido Monterrey	228.63	3	1	14222	86.3	102.2	116.4	14.9	85.9	100.0	112.5	14.5	75.7	89.2	110.1	12.8	32.552013	-115.087333
Ejido Monterrey	228.63	3	2	13422	87.7	102.1	116.8	15.0	79.8	91.8	104.1	13.1	79.4	92.3	111.6	13.4	32.551905	-115.087378
X. C. Mexicali - Estación Coahuila	242.17	1	1	11375	92.9	103.8	117.4	11.9	82.2	92.7	104.5	12.0	79.6	88.4	104.8	10.7	32.552847	-115.203145
X. C. Mexicali - Estación Coahuila	242.17	1	2	11180	82.8	92.5	109.3	11.2	81.0	94.6	104.2	12.8	73.1	81.4	102.0	10.2	32.552748	-115.203179
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	1	12374	88.2	100.0	113.5	12.6	74.5	86.8	97.7	11.8	70.9	81.1	94.6	11.3	32.554569	-115.284462
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	2	12226	86.2	99.6	118.1	13.3	83.2	96.9	112.3	13.3	79.9	92.4	112.7	13.1	32.554498	-115.284496
X. C. Mexicali - Algodones	256.47	1	1	14228	69.0	76.8	92.9	10.6	60.7	69.7	87.5	10.7	53.3	62.0	73.4	9.7	32.565155	-115.325714
X. C. Mexicali - Algodones	256.47	1	2	13573	63.0	74.1	91.4	11.7	57.4	68.4	79.3	11.5	52.4	60.6	73.2	9.7	32.565038	-115.325738
T. C. Mexicali - San Felipe	265.12	0	0															

11 C A R R : Sonoita - Puerto Peñasco CLAVE: 26232 RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2590	65.8	78.8	94.4	13.5	65.2	69.2	80.7	5.4	59.3	73.5	92.2	14.0	31.862535	-112.874922
Puerto Peñasco	100.40	0	0															

12 C A R R : Cd. Obregón - Guaymas (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Esperanza	7.96	1	1	10003	65.7	79.3	94.8	14.1	58.4	72.8	87.6	13.9	56.9	74.4	97.0	16.9	27.566764	-109.927198
Esperanza	7.96	1	2	10581	66.2	73.7	87.9	9.3	58.8	72.9	87.0	13.6	50.0	61.8	77.7	13.1	27.566765	-109.927310
Esperanza	7.96	3	1	4071	81.7	94.6	112.6	13.9	76.4	88.5	99.3	12.0	66.6	75.1	91.3	10.4	27.597886	-109.933009
Esperanza	7.96	3	2	3952	78.2	89.0	103.5	12.2	70.2	81.1	92.3	11.7	62.1	71.2	85.9	10.4	27.597808	-109.933121
Plaza de Cobro Esperanza	10.70	2	1	1974													27.603754	-109.939057
Plaza de Cobro Esperanza	10.70	2	2	1974													27.603754	-109.939057
T. Der. Estación Corral	13.80	1	1	4986	84.1	92.2	103.4	10.1	72.1	76.4	83.9	6.9	66.0	71.8	82.1	7.3	27.611377	-109.946770
T. Der. Estación Corral	13.80	1	2	5089	100.8	111.2	122.5	12.1	84.6	90.9	94.7	7.8	78.8	84.5	93.6	8.7	27.611287	-109.946890
T. Der. Estación Corral	13.80	3	1	4282	77.8	84.8	98.6	10.2	75.7	83.3	93.7	9.2	70.1	76.3	87.4	8.7	27.618566	-109.963189

12 C A R R : Cd. Obregón - Guaymas (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Estación Corral	13.80	3	2	3975	76.2	85.6	99.5	10.8	75.7	85.0	98.0	10.6	70.1	78.5	92.3	10.0	27.618369	-109.963132
T. Izq. Bácum	25.46	1	1	4885	101.7	111.4	121.7	10.7	92.4	98.3	104.1	8.2	85.6	92.3	101.4	8.8	27.601539	-110.062118
T. Izq. Bácum	25.46	1	2	4626	97.8	106.3	121.1	11.6	89.0	99.0	104.2	10.7	86.2	95.2	103.7	9.4	27.601389	-110.062091
T. Izq. Bácum	25.46	3	1	5772	91.3	103.1	114.7	13.2	78.1	86.6	99.9	11.4	73.2	83.6	103.4	12.5	27.598356	-110.092576
T. Izq. Bácum	25.46	3	2	5012	78.6	90.1	118.7	13.3	78.1	85.6	98.3	11.2	72.6	82.6	102.5	11.9	27.598184	-110.092618
Vícam	47.28	3	1	5684	65.6	72.7	92.0	9.1	64.6	71.4	82.8	7.3	57.1	67.6	81.2	11.4	27.645791	-110.303677
Vícam	47.28	3	2	6381	68.1	80.8	91.7	14.7	55.8	63.6	79.2	9.4	52.8	59.5	72.9	8.7	27.645795	-110.303684
T. Izq. Pótam	57.40	1	1	5342	86.1	102.3	120.3	15.2	86.9	103.2	121.3	15.6	75.2	81.9	99.2	8.9	27.689736	-110.360755
T. Izq. Pótam	57.40	1	2	5327	94.6	106.6	120.0	12.3	91.3	103.6	113.4	13.0	84.2	93.9	104.5	10.2	27.689646	-110.360918
T. Izq. Pótam	57.40	3	1	4896	89.3	101.7	112.9	12.7	82.1	95.9	111.8	14.1	67.1	73.5	93.4	10.4	27.704162	-110.370652
T. Izq. Pótam	57.40	3	2	5111	85.1	94.2	103.6	10.0	82.8	94.0	103.5	11.9	75.8	84.8	94.9	9.9	27.704009	-110.370764
T. Der. Libramiento de Guaymas	107.70	1	1	8104	76.1	85.0	99.5	10.9	71.0	78.4	84.1	9.0	62.3	70.0	74.3	9.4	27.951525	-110.738712
T. Der. Libramiento de Guaymas	107.70	1	2	7901	80.2	89.4	101.0	11.0	78.7	85.0	93.7	9.4	68.7	73.5	82.8	7.8	27.951209	-110.739049

13 C A R R : Hermosillo - Magdalena de Kino (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14975	54.9	63.5	81.4	8.9	55.6	62.6	73.1	7.5	49.2	54.0	68.5	8.0	29.115657	-110.912235
Hermosillo	0.00	3	2	14803	58.2	62.4	74.3	6.8	55.1	61.9	72.8	7.4	52.0	57.9	73.8	8.3	29.115644	-110.912438
T. Der. Ures	8.60	1	1	12213	77.8	83.4	96.8	8.2	77.9	82.7	91.5	7.7	71.6	79.2	84.5	9.2	29.156805	-110.909535
T. Der. Ures	8.60	1	2	11932	78.7	84.2	100.6	9.1	73.5	81.0	92.3	8.6	71.8	74.8	92.0	7.7	29.156805	-110.909735
T. Der. Ures	8.60	3	1	8840	88.0	100.8	116.6	13.0	85.2	92.1	102.4	7.9	76.6	84.0	99.0	9.6	29.173562	-110.916133
T. Der. Ures	8.60	3	2	9369	87.9	101.7	117.2	14.3	85.2	92.7	102.6	9.1	81.3	89.7	102.0	9.8	29.173436	-110.916246
Plaza de Cobro Hermosillo	15.20	2	1	6180													29.220685	-110.930258
Plaza de Cobro Hermosillo	15.20	2	2	6180													29.220685	-110.930258
T. Der. Pesqueira	32.39	3	1	6883	78.1	88.2	101.1	11.5	74.5	82.6	92.9	8.9	68.9	74.8	92.5	9.2	29.374739	-110.973106
T. Der. Pesqueira	32.39	3	2	6880	78.1	88.3	101.1	11.5	74.5	82.7	93.0	9.0	68.9	74.8	92.6	9.2	29.374812	-110.973332
T. Der. Carbó	68.90	1	1	6728	102.8	113.5	129.5	11.6	84.4	93.1	102.8	10.6	79.0	85.5	98.9	9.7	29.683345	-111.042242
T. Der. Carbó	68.90	1	2	6655	102.7	113.4	129.5	11.6	84.3	93.0	102.8	10.7	79.2	85.6	99.7	9.7	29.683327	-111.042604
T. Der. Carbó	68.90	3	1	5036	103.3	113.5	128.6	11.2	85.2	92.3	101.9	8.8	79.5	84.8	94.9	9.0	29.692189	-111.044189
T. Der. Carbó	68.90	3	2	5964	102.8	113.2	128.6	11.3	85.5	92.4	102.0	8.7	79.6	84.8	96.2	9.1	29.692144	-111.044540
T. Izq. Benjamín Hill	125.40	1	1	5886	86.7	99.9	112.9	13.6	85.1	102.5	114.4	15.5	80.3	88.1	110.1	10.6	30.160759	-111.097153
T. Izq. Benjamín Hill	125.40	1	2	5982	90.3	103.9	120.1	14.5	83.2	99.8	114.3	15.8	73.1	81.7	104.6	10.6	30.160741	-111.097474
T. Izq. Benjamín Hill	125.40	3	1	6582	89.1	99.0	112.5	11.3	77.8	86.4	101.4	10.8	70.2	79.3	96.7	11.0	30.179016	-111.097264
T. Izq. Benjamín Hill	125.40	3	2	6735	89.1	99.1	112.6	11.3	76.4	84.2	94.3	10.0	70.2	79.3	96.6	10.9	30.178970	-111.097575
Santa Ana	167.27	1	1	7463	82.5	99.1	115.6	15.8	78.4	92.0	103.1	13.3	76.2	90.1	102.5	13.6	30.508476	-111.102600
Santa Ana	167.27	1	2	7888	92.2	109.9	128.0	16.5	89.2	103.2	113.3	13.9	77.3	91.0	109.6	14.3	30.520781	-111.109933
Santa Ana	167.27	3	1	7239	82.9	98.9	115.5	15.5	78.7	91.3	102.8	12.9	76.7	90.2	102.5	13.6	30.567706	-111.087729

13 C A R R : Hermosillo - Magdalena de Kino (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	167.27	3	2	6893	92.0	109.1	127.4	16.3	89.6	103.1	113.3	13.4	76.6	90.1	108.9	13.9	30.567836	-111.087931
T. Lib de Magdalena	178.00	0	0															
Magdalena de Kino	181.30	1	1	4595	42.9	50.0	61.5	8.6	39.2	47.5	54.0	9.3	36.3	43.2	53.1	8.4	30.621469	-110.981532
Magdalena de Kino	181.30	1	2	4169	40.3	45.0	57.9	8.5	42.4	49.6	55.1	8.8	38.0	43.1	52.6	7.8	30.621703	-110.981512

14 C A R R : Libramiento de Ciudad Obregón (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro Esperanza-Hornos	31.00	2	0	3146													27.604518	-109.898767
X. C. Esperanza - Presa Álvaro Obregón	31.40	1	0	3426	68.8	79.5	91.4	11.7	61.4	70.6	82.3	10.1	58.3	67.2	74.8	10.1	27.603520	-109.892435
X. C. Esperanza - Presa Álvaro Obregón	31.40	3	0	3306	90.8	103.3	122.3	13.1	88.7	102.0	113.1	13.6	81.1	91.5	102.8	11.4	27.606163	-109.909312
T. C. Cd. Obregón - Guaymas (Cuota)	35.00	0	0															

15 C A R R : Libramiento de Empalme - Guaymas (Cuota) CLAVE: 26256 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3594	95.7	110.9	125.9	14.3	91.5	102.7	113.1	12.0	84.6	94.0	104.3	10.6	27.955106	-110.751757
T. C. Cd. Obregón - Hermosillo (Sur)	0.00	3	2	3960	99.0	115.4	131.0	15.3	94.3	104.9	113.7	11.2	89.8	103.3	113.3	14.3	27.954971	-110.751961
T. C. Cd. Obregón - Hermosillo (Norte)	21.50	1	1	4132	97.1	111.7	126.4	14.2	92.3	103.5	113.3	11.6	84.2	94.5	103.9	11.4	28.038383	-110.933796
T. C. Cd. Obregón - Hermosillo (Norte)	21.50	1	2	4256	100.6	116.2	131.2	14.7	94.7	104.8	113.6	10.7	90.8	103.1	113.2	13.3	28.038193	-110.933878

16 C A R R : Libramiento de Hermosillo (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guaymas - Hermosillo	0.00	3	0	3101	81.0	91.2	102.2	11.2	76.2	89.6	101.1	11.5	66.4	77.0	84.1	10.7	28.901853	-110.946898
X. C. Hermosillo - Sahuaripa	20.00	3	0	3574	82.5	93.3	108.1	12.1	75.6	84.0	106.1	10.7	65.4	73.1	85.4	8.6	29.040632	-110.854604
Hermosillo - Magdalena de Kino (Cuota)	40.00	1	0	3632	68.7	78.7	91.8	11.0	67.0	73.6	91.0	8.0	60.8	70.5	81.2	10.9	29.177603	-110.912201

17 C A R R : Libramiento de Magdalena de Kino (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4584	107.3	117.5	128.3	11.3	95.5	103.0	119.3	10.1	91.0	100.4	113.4	10.6	30.619193	-110.986736
T. C. Hermosillo - Nogales (Sur)	181.30	3	2	4119	106.7	114.0	129.6	10.0	102.0	111.4	119.2	11.6	93.2	101.8	114.6	9.7	30.619317	-110.986669
T. C. Hermosillo - Nogales (Norte)	193.00	1	1	4199	84.8	93.7	106.8	11.0	77.9	86.0	93.8	9.6	75.0	81.3	91.8	7.2	30.663453	-110.921598

17 C A R R : Libramiento de Magdalena de Kino (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (Norte)	193.00	1	2	4775	91.6	101.6	114.7	11.7	86.7	94.9	103.6	9.5	74.6	80.1	93.9	7.0	30.663758	-110.921789

18 C A R R : Libramiento de Nogales (Cuota) CLAVE: 26100 RUTA : MEX-15D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2657	66.2	83.5	101.2	16.9	60.8	69.9	74.3	11.1	59.5	69.2	74.2	11.2	31.235652	-110.968676
T. C. Hermosillo - Nogales	0.00	3	2	2663	71.2	82.7	93.0	12.8	65.6	71.2	74.5	7.5	56.8	62.8	71.5	9.0	31.235580	-110.968771
Plaza de Cobro Nogales	4.50	2	1	1317													31.247675	-110.972370
Plaza de Cobro Nogales	4.50	2	2	1317													31.247675	-110.972370
Frontera E.U.A.	12.50	1	1	1880	65.5	75.6	84.9	11.3	65.1	76.3	86.5	11.2	56.7	67.8	84.1	11.7	31.285422	-110.979593
Frontera E.U.A.	12.50	1	2	1734	66.9	77.5	90.6	12.4	62.5	74.1	84.5	11.2	58.3	66.4	86.2	11.1	31.285396	-110.979760

19 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8901	86.0	94.9	112.3	11.3	97.3	105.9	113.8	10.0	80.3	98.8	111.9	18.7	25.836069	-108.975301
T. C. Topolobampo - Choix	0.00	3	2	9187	68.1	79.9	94.2	11.6	58.2	64.0	73.2	9.0	57.5	69.2	74.8	11.6	25.835899	-108.975420
T. Izq. Ahome	17.13	3	1	9710	54.0	57.1	64.8	5.5	49.6	53.6	63.2	6.5	48.6	53.6	63.4	7.3	25.945595	-109.053343
T. Izq. Ahome	17.13	3	2	9724	49.0	52.8	60.8	7.0	45.0	49.5	54.7	5.5	42.8	48.0	54.7	7.1	25.945632	-109.053491
T. Izq. Cohuibampo	19.00	1	1	8365	98.1	112.1	129.5	14.1	81.3	91.6	103.1	11.3	83.8	94.1	106.9	11.5	25.958642	-109.053395
T. Izq. Cohuibampo	19.00	1	2	9122	102.2	118.7	133.6	16.0	87.5	99.3	104.9	13.6	75.0	86.1	105.2	11.9	25.958620	-109.053571
T. Izq. Cohuibampo	19.00	3	1	6660	104.2	116.2	131.5	12.7	79.3	89.8	100.7	12.1	74.6	82.3	94.1	9.0	25.970636	-109.039785
T. Izq. Cohuibampo	19.00	3	2	5783	99.4	115.4	130.8	15.7	88.8	98.7	110.9	11.0	79.3	87.3	99.9	9.9	25.970882	-109.039691
Poblado Chico	50.00	3	1	5394	97.8	109.1	122.0	12.3	90.2	101.7	111.8	12.4	74.6	82.8	99.5	9.6	26.228028	-109.054368
Poblado Chico	50.00	3	2	5215	82.0	92.1	103.9	12.0	79.3	84.6	93.5	9.2	71.4	82.3	92.3	12.9	26.228262	-109.054478
T. Der. El Fuerte	54.80	1	1	5262	101.6	112.8	123.7	12.9	104.8	113.9	123.4	10.1	86.3	98.2	112.5	12.3	26.261108	-109.044961
T. Der. El Fuerte	54.80	1	2	5181	79.6	90.4	102.8	12.1	72.1	80.3	90.3	9.3	69.8	81.4	91.3	12.9	26.261150	-109.045134
T. Der. El Fuerte	54.80	3	1	5544	105.9	116.9	130.7	11.9	105.6	114.5	130.5	10.6	88.8	98.4	109.0	10.9	26.276265	-109.040620
T. Der. El Fuerte	54.80	3	2	5119	89.4	99.3	111.9	11.3	87.4	96.6	112.2	11.9	83.0	92.1	100.5	11.6	26.276076	-109.040843
Lim. Edos. Term. Sin. Ppia. Son.	69.80	0	0															
T. Izq. Camahuiroa	93.90	1	1	4877	71.3	80.2	94.2	10.6	64.7	72.2	86.0	7.7	56.5	62.7	73.7	8.7	26.577260	-109.158703
T. Izq. Camahuiroa	93.90	1	2	5139	72.0	81.1	94.5	10.9	62.9	76.5	87.2	11.2	55.3	61.4	72.3	7.0	26.577189	-109.158801
X. C. Alamos - Masiaca	114.30	1	1	4877	100.7	115.2	134.0	15.1	91.4	102.5	112.7	12.5	78.9	87.5	98.7	10.2	26.723175	-109.284882
X. C. Alamos - Masiaca	114.30	1	2	4936	90.3	104.8	123.0	14.9	83.9	93.6	103.5	11.6	81.5	90.6	102.5	10.5	26.723028	-109.285103
T. Izq. Huatabampo	128.50	1	1	3827	71.3	83.6	99.7	13.9	62.9	72.9	82.8	11.8	58.4	66.2	74.4	10.5	26.836482	-109.365933
T. Izq. Huatabampo	128.50	1	2	3663	70.8	82.2	96.5	12.3	62.3	71.8	82.5	10.6	52.2	59.1	68.4	9.1	26.836318	-109.366169
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	1	3151													26.849735	-109.373267

19 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Estacion Don (La Jaula)	129.90	2	2	3151													26.849735	-109.373267
Navojoa	155.00	1	1	6552	65.7	78.7	93.8	13.3	63.6	74.1	83.7	11.0	52.1	59.6	70.8	9.3	27.029155	-109.434976
Navojoa	155.00	1	2	6472	71.8	84.2	99.2	13.8	70.4	83.7	98.6	13.4	58.1	70.2	88.8	13.1	27.029561	-109.435297
Navojoa	155.00	3	1	7791	51.8	62.7	80.2	12.3	38.9	45.0	53.9	8.8	39.8	50.8	60.7	12.1	27.103781	-109.447803
Navojoa	155.00	3	2	7919	59.0	70.9	84.7	12.7	62.2	73.0	83.1	11.9	51.2	64.5	80.2	13.1	27.103792	-109.447898
T. Izq. Villa Juárez	167.25	1	1	6659	90.7	100.6	112.5	10.4	64.5	67.6	74.6	5.0	69.3	73.8	84.5	8.1	27.152783	-109.504042
T. Izq. Villa Juárez	167.25	1	2	6640	91.6	102.8	123.6	12.6	63.9	71.2	81.7	8.6	59.2	66.9	81.7	9.9	27.152511	-109.504285
T. Izq. Villa Juárez	167.25	3	1	6305	98.1	111.0	122.3	13.4	88.8	102.3	113.1	13.7	83.3	92.2	103.8	11.1	27.158691	-109.511620
T. Izq. Villa Juárez	167.25	3	2	6648	96.0	107.8	121.8	12.2	94.9	107.0	113.9	11.9	92.1	102.0	112.6	11.3	27.158447	-109.511914
Plaza de Cobro Fundición	195.80	2	1	4094													27.320494	-109.719697
Plaza de Cobro Fundición	195.80	2	2	4094													27.320494	-109.719697
T. Der. Fundición	196.30	1	1	5476	100.3	115.1	130.7	15.6	87.3	97.7	104.0	11.2	77.7	92.1	103.7	14.3	27.316289	-109.714294
T. Der. Fundición	196.30	1	2	5604	98.9	115.3	130.9	15.2	92.0	106.5	113.9	13.8	81.2	100.0	113.1	17.6	27.315966	-109.714489
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	1	7325	75.6	88.0	102.5	12.4	72.9	82.5	92.8	10.8	68.4	73.9	82.8	10.0	27.366838	-109.779490
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	2	6265	76.6	88.6	100.7	12.9	76.5	87.6	99.5	12.4	69.4	79.5	84.6	10.7	27.366623	-109.779715
Cd. Obregón	222.70	1	1	12014	70.1	80.8	92.2	12.6	68.1	80.2	92.0	13.4	62.2	71.5	88.7	11.0	27.455075	-109.892915
Cd. Obregón	222.70	1	2	12434	62.6	68.7	83.2	8.5	62.4	69.5	82.3	8.8	57.1	71.7	83.1	12.4	27.454852	-109.893170

20 C A R R : Santa Ana - Sonoita CLAVE: 26080 RUTA : MEX-002D-MEX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5934	94.9	108.9	121.3	13.3	89.0	99.0	111.0	10.9	83.4	91.0	101.8	8.9	30.553674	-111.130650
Santa Ana	0.00	3	2	5674	86.0	99.6	112.7	13.4	75.3	87.1	94.8	12.0	69.1	80.3	93.5	11.2	30.553457	-111.131045
El Ocuca	31.55	1	1	2588	91.2	103.3	118.5	13.6	82.2	88.6	94.4	8.2	76.0	81.8	92.3	7.3	30.585642	-111.429546
El Ocuca	31.55	1	2	2586	91.8	101.9	112.4	11.9	83.1	90.6	105.1	9.5	75.1	82.6	93.3	9.1	30.585557	-111.429561
El Ocuca	31.55	3	1	3130	92.2	104.8	118.4	14.0	82.5	88.4	94.5	7.7	75.2	81.1	91.8	7.0	30.585611	-111.439963
El Ocuca	31.55	3	2	3075	93.3	102.2	112.5	10.5	83.2	91.1	105.1	10.1	75.0	82.4	92.9	9.2	30.585476	-111.439403
Altar	72.80	1	1	5410	92.5	105.6	118.0	14.0	82.4	88.5	94.6	7.9	75.1	81.0	91.5	7.0	30.701453	-111.816663
Altar	72.80	1	2	5139	93.1	102.1	112.5	10.6	82.6	91.0	105.9	10.7	74.6	82.3	92.4	9.4	30.701095	-111.816232
Altar	72.80	3	1	3724	79.3	93.5	104.6	13.2	73.2	82.9	93.2	10.4	60.8	71.7	84.4	11.9	30.713441	-111.852865
Altar	72.80	3	2	3753	78.4	87.4	96.8	10.7	71.9	80.4	89.6	9.8	70.9	81.6	93.6	11.8	30.713365	-111.852847
T. Izq. Estación Pitiquito	94.28	1	1	3694	70.2	77.9	89.4	9.8	64.5	73.6	83.3	9.8	62.0	70.5	86.0	9.9	30.693253	-112.021555
T. Izq. Estación Pitiquito	94.28	1	2	3726	64.1	74.4	90.6	11.6	69.0	76.4	83.9	9.1	56.9	64.0	74.5	9.0	30.693197	-112.021488
Caborca	103.83	1	0	10034	67.6	76.9	89.0	10.9	63.3	69.6	75.0	8.0	56.2	62.7	73.2	7.8	30.709976	-112.126976
Cozón	180.30	1	0	4293	94.0	99.9	110.0	7.5	82.9	92.4	104.7	10.8	77.6	82.0	88.7	6.9	31.301349	-112.557198
Sonoita	253.70	1	0	4407	79.4	89.7	102.9	11.4	73.2	81.6	91.9	9.7	69.3	80.1	93.1	11.6	31.845642	-112.859421

21 C A R R : Altar - Sáric — CLAVE: 26233 — RUTA : SON-064 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1269	64.7	72.6	82.7	9.2	58.5	63.7	73.3	6.9	56.2	63.4	73.3	8.2	30.722296	-111.831169
Sáric	68.00	1	0	439	53.3	59.4	70.9	7.6	52.8	53.2	54.8	3.6	50.1	52.7	58.9	6.0	31.096798	-111.391052

22 C A R R : Caborca - El Desemboque — CLAVE: 26225 — RUTA : SON-037 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3740	49.0	53.9	63.2	7.9	31.6	39.5	52.7	9.6	41.4	44.9	53.6	6.9	30.709271	-112.177241
Caborca	0.00	3	2	3595	45.2	51.2	61.3	7.2	50.9	55.3	63.7	8.2	38.4	46.1	54.0	8.9	30.709165	-112.177224
T. Der. Productora Nal. de Semillas	4.20	3	0	5222	65.5	73.4	84.9	9.5	59.8	67.5	81.9	9.7	57.1	65.0	79.4	9.9	30.706324	-112.194011
T. Izq. Ramal El Deseo	6.90	3	0	3950	65.8	75.7	92.9	11.5	61.6	72.0	82.7	11.5	58.5	68.2	83.1	11.1	30.702427	-112.214403
T. Der. El Sahuaro	61.20	3	0	1255	65.5	77.7	94.2	12.8	63.2	67.2	78.1	6.7	57.6	65.9	73.8	9.6	30.801056	-112.720135
El Desemboque	102.30	0	0															

23 C A R R : Calle 36 Norte - Puerto de La Libertad — CLAVE: 26117 — RUTA : SON-029 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	295	75.2	83.5	93.3	9.7	73.9	76.6	83.9	5.3	68.4	73.1	82.3	8.1	28.904017	-111.714088
Casas Grandes	45.00	3	0	339	52.3	57.2	64.4	7.0	53.4	53.4	55.0	3.0	48.6	52.6	54.9	7.6	29.188680	-111.724848
Puerto de La Libertad	156.00	0	0															

24 C A R R : Esperanza - Presa Álvaro Obregón — CLAVE: 26242 — RUTA : SON-117 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4930	66.1	75.6	91.5	11.2	63.4	70.1	79.1	7.9	60.0	63.9	73.9	7.0	27.583752	-109.917982
T. Der. Los Hornos	17.00	3	0	1004	48.6	54.3	64.0	8.4	45.5	51.0	54.5	7.1	41.4	44.7	53.5	7.1	27.720520	-109.897763
Presa Álvaro Obregón	32.00	0	0															

25 C A R R : Hermosillo - Bahía Kino — CLAVE: 26109 — RUTA : SON-100 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	30470	62.4	66.2	76.7	7.0	62.2	68.0	82.4	8.4	54.7	60.7	71.9	6.9	29.094891	-111.011048
Hermosillo	0.00	3	2	28956	60.1	62.7	70.0	6.0	57.8	62.2	73.1	6.4	57.0	63.7	74.5	8.7	29.094755	-111.011081
T. Der. Aeropuerto	11.00	1	1	14098	68.4	76.0	83.8	10.1	64.0	70.9	80.7	8.1	56.3	59.4	66.2	4.8	29.090580	-111.044273
T. Der. Aeropuerto	11.00	1	2	14573	63.3	68.9	74.7	7.5	54.8	62.3	72.6	8.5	57.2	64.2	73.4	9.7	29.090412	-111.044373
T. Der. Aeropuerto	11.00	3	1	10325	66.9	74.3	87.2	9.9	63.4	70.6	81.2	8.4	56.1	61.4	71.5	6.7	29.088381	-111.052975

25 C A R R : Hermosillo - Bahía Kino — CLAVE: 26109 — RUTA : SON-100 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	11.00	3	2	9839	65.8	76.4	89.6	11.3	59.7	67.4	74.1	9.0	54.2	58.9	67.3	6.1	29.088245	-111.052926
T. Izq. Calle 4 Sur	53.00	3	0	6931	66.0	74.2	87.7	10.1	62.0	66.5	78.1	7.4	59.3	64.1	77.1	8.1	28.839465	-111.403869
Miguel Alemán	61.20	1	0	7128	65.7	75.0	90.2	10.9	62.8	68.8	74.7	7.4	58.9	65.8	74.1	8.6	28.839668	-111.442073
T. Der. Calle 36	84.40	1	0	3838	75.3	84.8	98.7	10.7	74.8	86.5	94.4	12.0	71.3	80.3	91.1	10.3	28.831355	-111.702633
T. Der. Calle 36	84.40	3	0	3355	86.2	98.1	111.7	12.1	82.3	94.3	103.8	14.2	77.2	88.6	100.8	12.2	28.831009	-111.730805
Bahía Kino	106.50	1	0	3146	75.1	83.8	98.8	10.2	68.0	79.8	84.3	13.0	65.7	71.6	81.3	7.3	28.828510	-111.928384

26 C A R R : Hermosillo - Sahuaripa — CLAVE: 26230 — RUTA : SON-020 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Yecora	0.00	3	1	1605	88.5	94.1	110.7	9.0	80.3	84.2	93.4	7.0	78.0	84.4	94.0	8.5	29.030919	-110.871861
T. C. Hermosillo - Yecora	0.00	3	2	1571	87.0	98.6	117.4	12.7	85.4	91.4	94.5	8.1	73.8	80.2	90.5	7.7	29.030929	-110.872590
X. C. Libramiento de Hermosillo Cuota	8.70	0	0															
Mazatán	88.00	1	0	913	65.9	74.0	89.7	10.4	64.6	68.0	74.1	4.8	60.2	63.4	72.9	6.8	29.005556	-110.152743
Mazatán	88.00	3	0	720	76.3	84.2	97.5	9.9	66.8	75.7	83.8	11.2	63.1	68.9	74.7	7.9	28.998725	-110.137379
Sahuaripa	199.00	0	0															

27 C A R R : Hornos - San Nicolás — CLAVE: 26243 — RUTA : SON-012 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1328	48.9	56.6	69.5	9.9	45.0	45.0	53.7	3.0	40.7	48.5	54.5	9.5	27.720274	-109.890962
Rosario	58.00	1	0	1205	49.5	55.9	67.3	9.1	42.7	46.8	53.9	7.1	39.2	43.6	54.1	8.1	27.842195	-109.383861
San Nicolás	137.20	0	0															

28 C A R R : Huatabampo - Bacabachi — CLAVE: 26237 — RUTA : SON-176 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1951	45.2	56.5	70.7	11.7	45.1	51.2	62.0	7.0	42.6	51.0	60.2	10.2	26.825247	-109.603496
T. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	0	1069	56.0	62.2	71.5	8.2	53.5	57.6	68.3	6.5	48.2	51.4	56.3	5.7	26.838730	-109.369577

29 C A R R : La Alameda - El Sahuaro — CLAVE: 26234 — RUTA : SON-037 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3991	76.3	90.0	104.1	14.0	72.7	73.4	79.6	4.2	68.3	72.7	82.0	7.1	30.819790	-112.740798
Estación El Sahuaro	47.00	1	0	1528	87.8	96.3	108.8	10.8	83.3	97.7	110.0	13.1	78.8	92.2	110.8	12.3	31.039848	-112.944344

30 C A R R : Mazocahui - Cananea — CLAVE: 26118 — RUTA : SON-118 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1207	65.6	73.9	87.8	10.3	63.7	75.0	85.7	7.9	60.1	63.3	72.2	6.8	29.547661	-110.121589
Baviácora	15.20	3	0	1821	75.9	85.4	99.4	10.8	71.9	81.1	84.5	11.3	70.4	79.1	84.2	9.8	29.726927	-110.166539
Arizpe	98.00	1	0	486	52.5	55.3	63.7	6.0	47.2	51.9	57.3	7.2	44.5	50.1	54.4	6.8	30.329739	-110.181255
T. C. Imuris - Agua Prieta	204.00	1	0	2972	51.0	54.6	65.0	7.5	48.9	53.7	63.1	7.6	46.2	53.0	62.7	8.6	30.986741	-110.257836

31 C A R R : Navojoa - Álamos — CLAVE: 26240 — RUTA : SON-013 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4100	65.6	76.8	93.7	12.3	61.2	69.0	81.1	8.8	57.4	63.9	74.8	8.5	27.074138	-109.406965
Álamos	52.80	1	0	2877	66.0	74.4	85.7	10.2	63.8	69.9	75.0	7.4	58.8	63.3	72.9	6.9	27.046521	-108.981048

32 C A R R : Navojoa - Yavaros — CLAVE: 26229 — RUTA : SON-056 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4664	60.9	70.3	83.7	10.4	53.7	60.8	71.7	8.4	44.1	50.2	54.5	7.6	27.040591	-109.466550
Navojoa	0.00	3	2	4992	69.7	80.2	92.1	11.9	67.3	75.4	84.6	9.9	63.9	73.6	89.3	11.0	27.040508	-109.466478
Yavaros	55.00	1	0	1877	49.8	57.0	64.9	9.2	40.2	46.7	53.9	8.2	39.0	49.0	54.2	10.7	26.705858	-109.544692

33 C A R R : Nogales - San Antonio — CLAVE: 26110 — RUTA : SON — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
San Antonio	58.00	1	0	405	65.5	76.7	92.0	12.1	63.5	71.0	91.0	9.4	58.3	67.5	82.6	10.1	31.136473	-110.717927

34 C A R R : Ramal a Aeropuerto de Guaymas — CLAVE: 26568 — RUTA : SON — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5903	49.4	53.2	62.7	7.5	46.5	51.1	54.5	6.5	46.1	51.6	54.6	7.9	27.952414	-110.930596
T. C. Cd. Obregón - Hermosillo	0.00	3	2	6450	51.4	53.7	62.8	5.8	51.4	53.7	62.7	5.7	50.1	52.8	60.9	6.1	27.952532	-110.930616
Aeropuerto de Guaymas	3.00	3	0	5473	66.0	76.0	91.0	11.5	63.2	72.0	83.1	9.3	60.0	68.2	82.6	10.1	27.978052	-110.915093

35 C A R R : San Luis Río Colorado - Golfo de Santa Clara — CLAVE: 26226 — RUTA : SON-040 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2803	78.6	88.8	101.7	11.0	67.8	71.0	74.5	5.4	64.4	69.3	74.2	6.1	32.438819	-114.848747
San Luis Río Colorado	0.00	3	2	2832	75.7	85.0	98.6	11.8	67.0	73.7	83.2	9.1	63.3	69.2	74.3	7.3	32.438164	-114.849441
T. Izq. Lagunitas	25.50	3	0	6166	87.3	97.2	110.8	11.4	77.4	82.8	92.0	8.2	72.7	78.3	84.1	7.3	32.316692	-114.952405
Golfo de Santa Clara	114.30	1	0	1959	86.7	98.9	112.8	13.0	76.6	80.6	84.4	5.7	73.0	77.6	84.0	6.7	31.706603	-114.523896

36 C A R R : Sonoita - Pitiquito — CLAVE: 26022 — RUTA : SON — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1196	55.9	62.3	71.8	8.2	50.3	53.2	63.5	6.5	48.8	52.2	60.2	6.1	31.851651	-112.820111
Pitiquito	170.00	1	0	532	65.5	74.3	89.1	10.5	64.7	72.1	84.5	9.1	58.8	66.4	82.0	8.8	30.726186	-112.093256

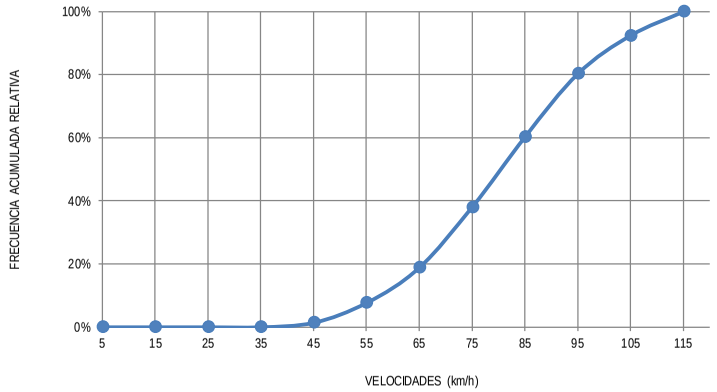
37 C A R R : San Luis Río Colorado - Golfo de Santa Clara (Cuota) — CLAVE: — RUTA : SON-D — AÑO : 2022

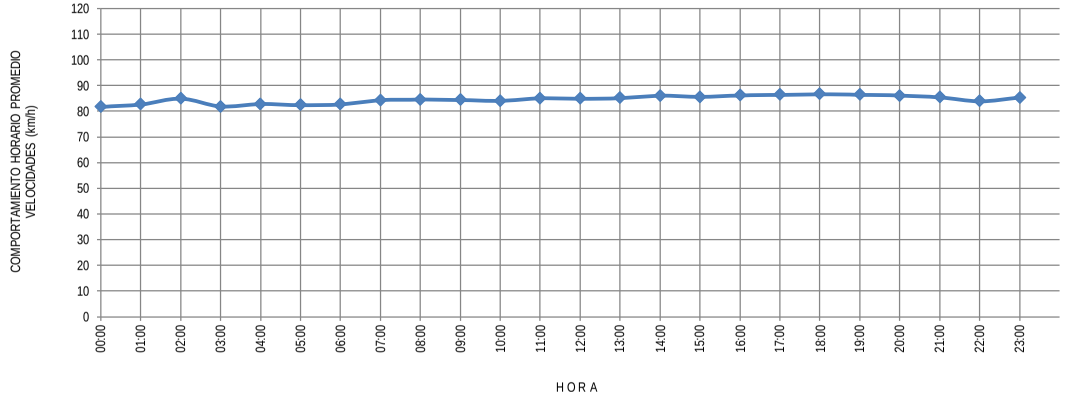
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Libramiento de San Luis Río Colorado	0.00	0	0															
Plaza de Cobro Estación Doctor	0.50	2	0	736													32.375135	-114.760664
Golfo de Santa Clara	44.60	0	0															

38 C A R R : T. C. (Hermosillo - Nogales) - Huásabas — CLAVE: 26231 — RUTA : MEX-014-SON — AÑO : 2022

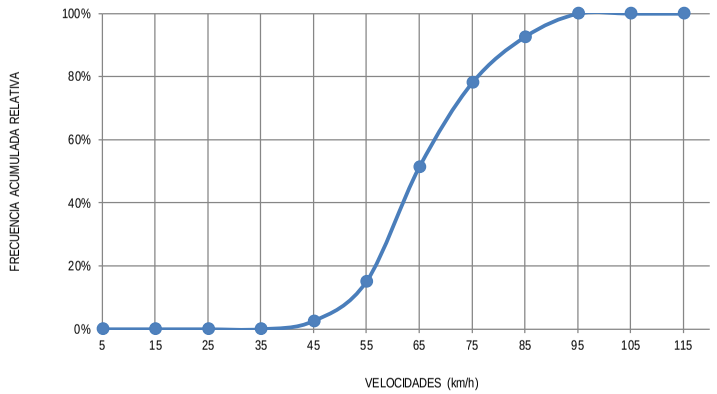
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hermosillo - Nogales	0.00	3	1	9233	53.5	58.8	69.6	6.9	47.9	54.2	63.4	8.4	40.4	47.9	59.8	9.2	29.169275	-110.902273
T. C. Hermosillo - Nogales	0.00	3	2	8681	48.4	54.9	68.4	9.2	51.5	59.0	70.4	9.1	51.3	59.5	71.8	9.5	29.169359	-110.902338
Ures	62.00	3	0	2890	65.8	74.4	86.9	10.0	62.3	68.2	74.1	7.2	57.5	68.8	81.5	11.8	29.428338	-110.374597
Mazocahui	97.50	3	0	1086	60.9	63.5	72.4	6.4	56.6	60.5	66.9	5.6	51.5	58.9	70.8	9.1	29.544240	-110.118770
Moctezuma	165.00	1	0	1384	50.4	53.5	62.5	6.7	48.2	50.6	57.9	4.7	45.6	51.7	54.6	8.7	29.799694	-109.690487
Moctezuma	165.00	3	0	1487	51.3	54.1	64.9	6.7	50.6	56.3	63.8	8.3	45.4	50.8	54.7	6.8	29.800802	-109.666831
Huásabas	212.50	1	0	469	66.6	74.2	89.1	9.8	60.2	64.1	73.2	7.6	54.0	59.9	64.3	7.2	29.917039	-109.310642

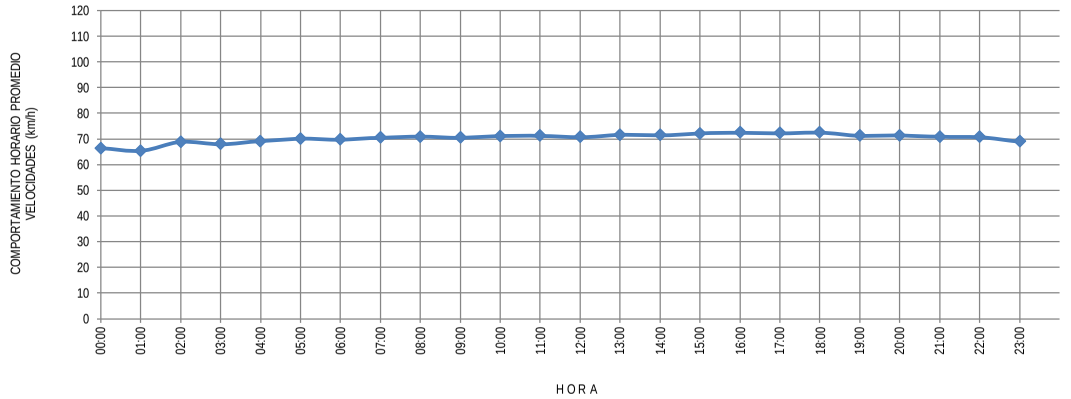
1 Carr: Guaymas - Hermosillo CLAVE: 26444 RUTA: MEX-015 KM: 107.700 TE: 3 SC: 0



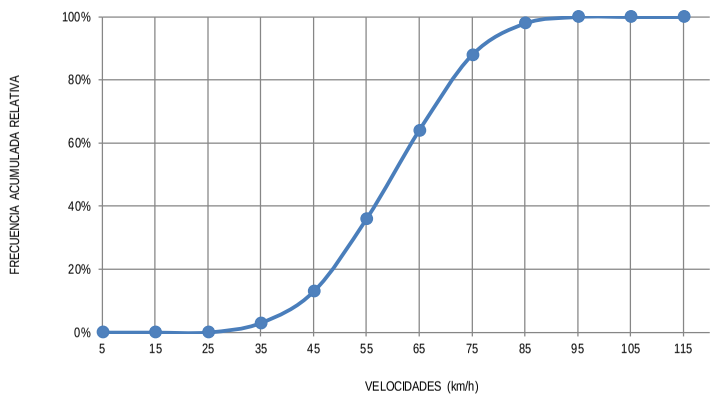


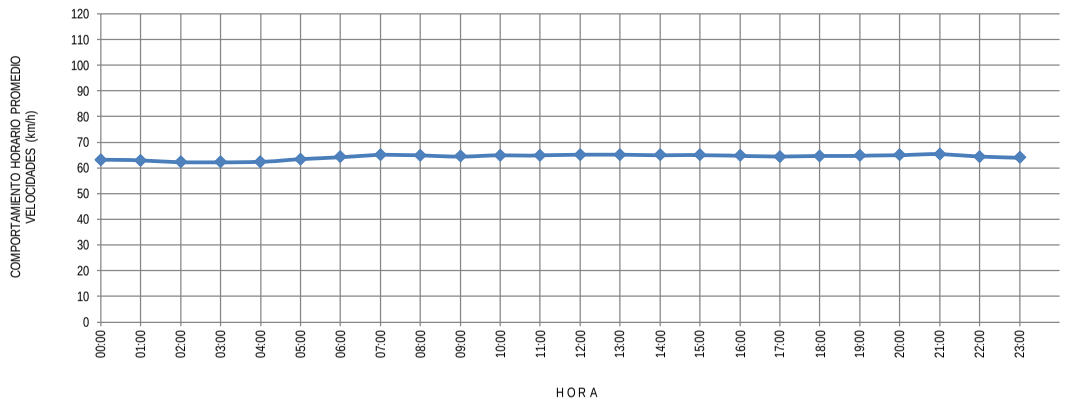
2 Carr: Hermosillo - Yécora CLAVE: 26251 RUTA: MEX-016 KM: 4.000 TE: 3 SC: 1



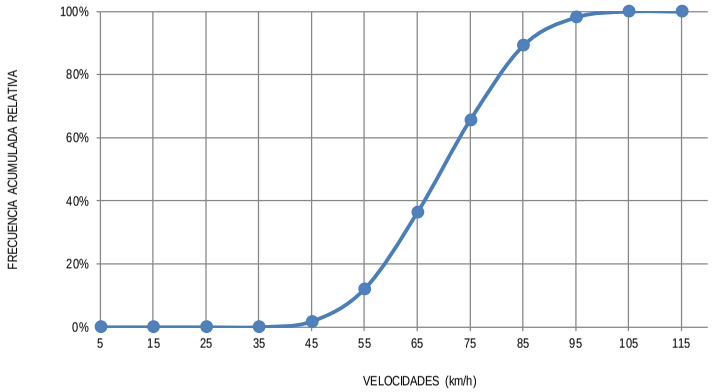


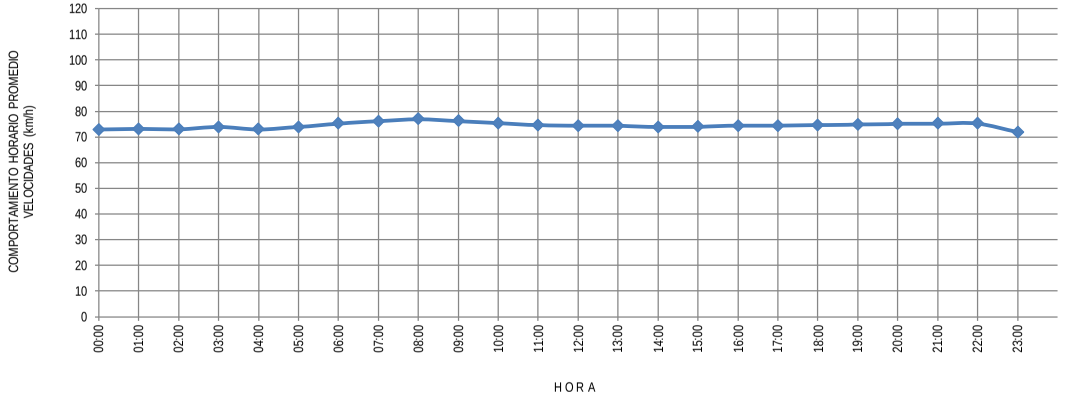
3 Carr: Imuris - Agua Prieta CLAVE: 26079 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



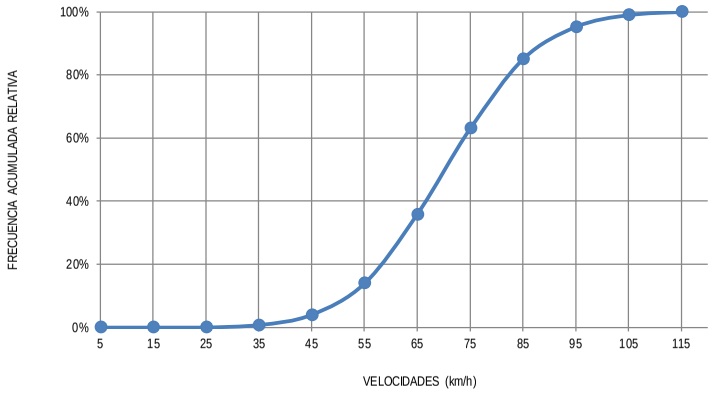


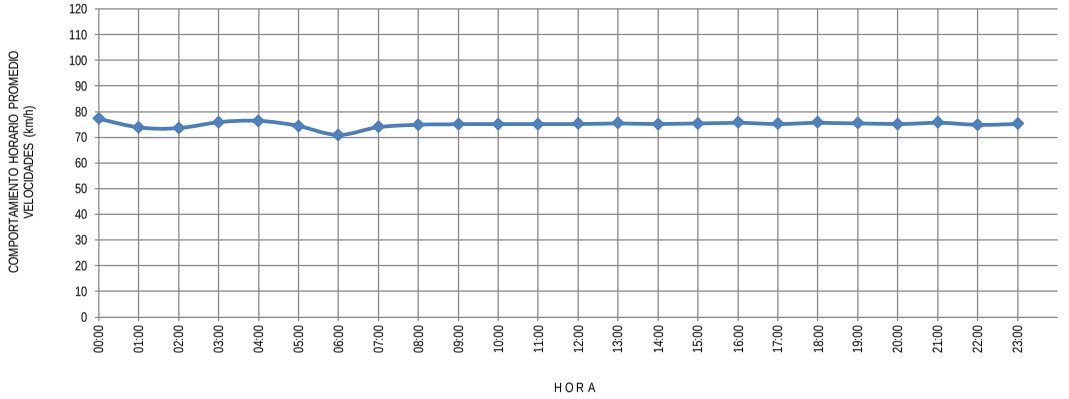
4 Carr: Janos - Agua Prieta | CLAVE: 00220 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 0



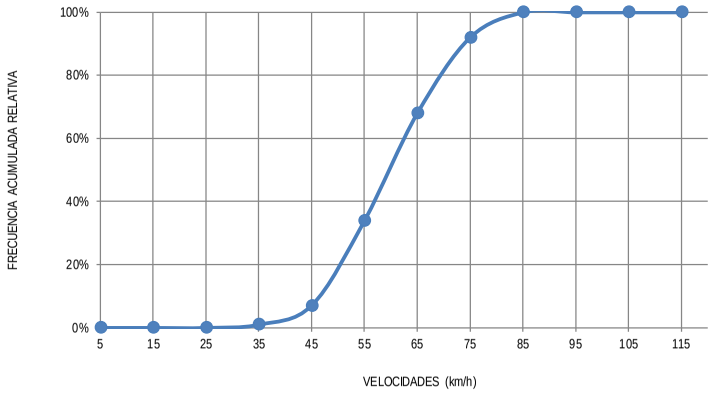


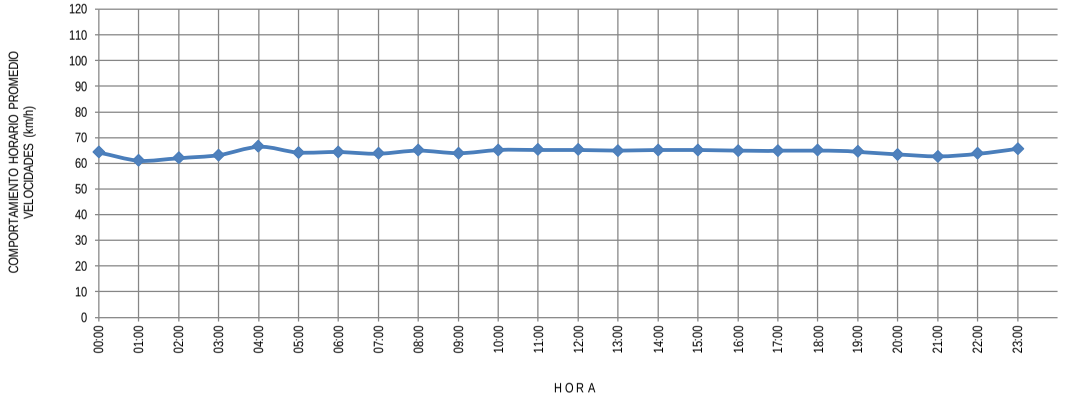
5 Carr: La Junta - Yécora | CLAVE: 00065 | RUTA: MEX-016 | KM: 0.000 | TE: 3 | SC: 0



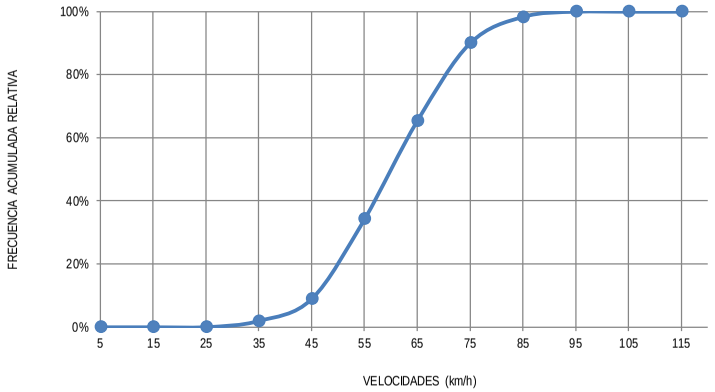


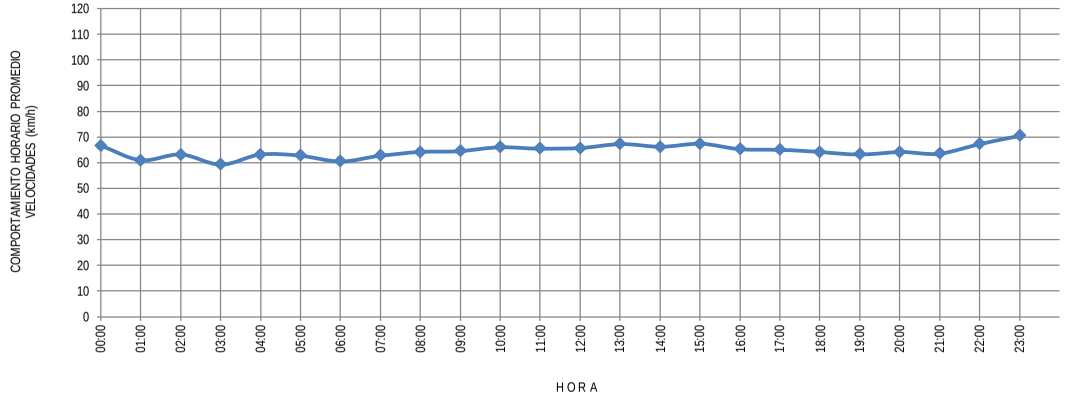
6 Carr: Magdalena de Kino - Nogales | CLAVE: 26444 | RUTA: MEX-015 | KM: 181.300 | TE: 3 | SC: 1



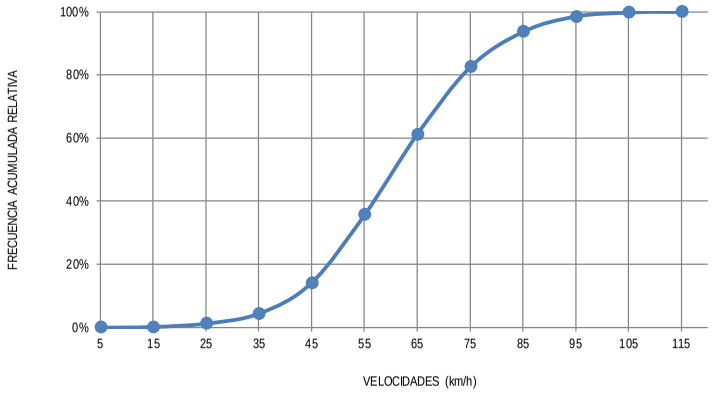


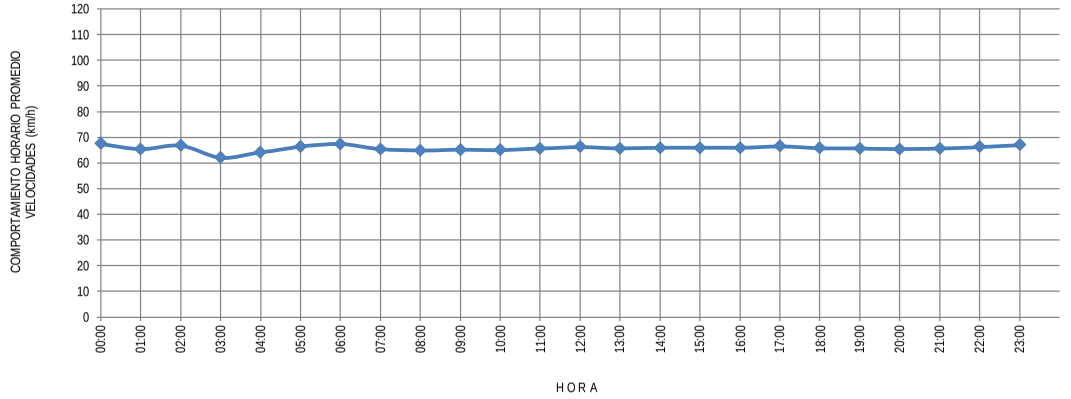
7 Carr: Moctezuma - Agua Prieta CLAVE: 26027 RUTA: MEX-017 KM: 0.000 TE: 3 SC: 0



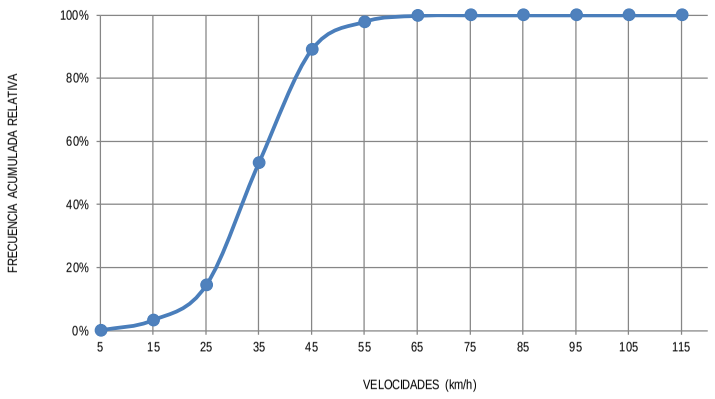


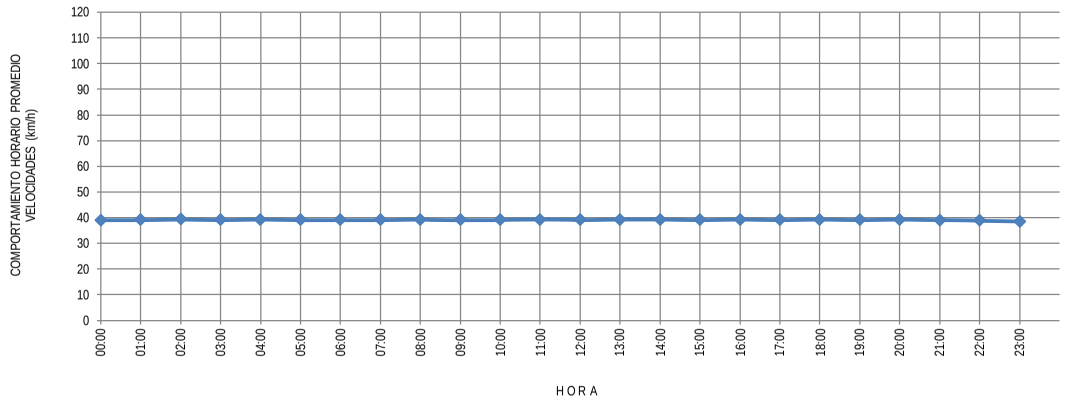
8 Carr: Ramal a Naco CLAVE: 26579 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



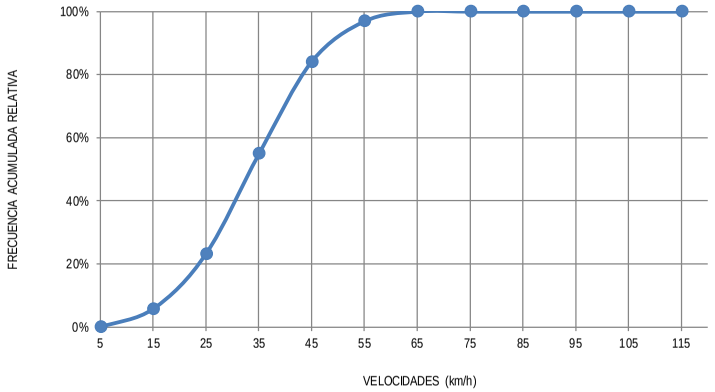


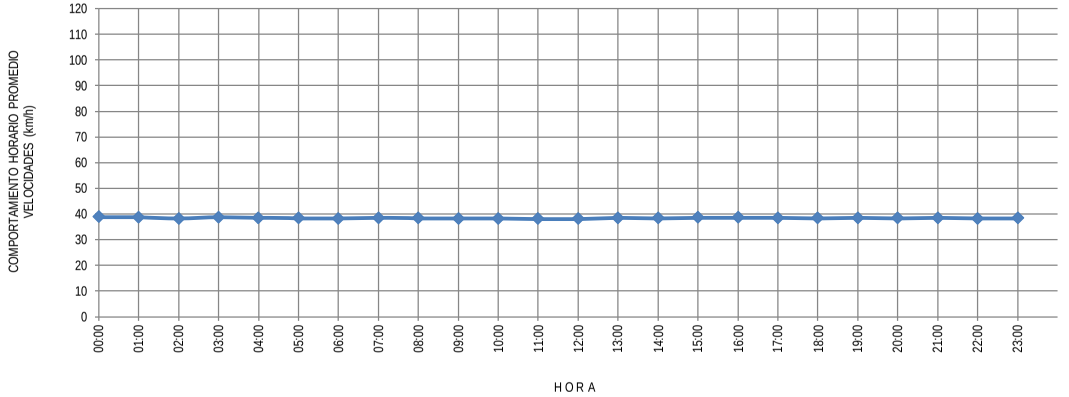
9 Carr: Ramal a Puerta de México CLAVE: 26577 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



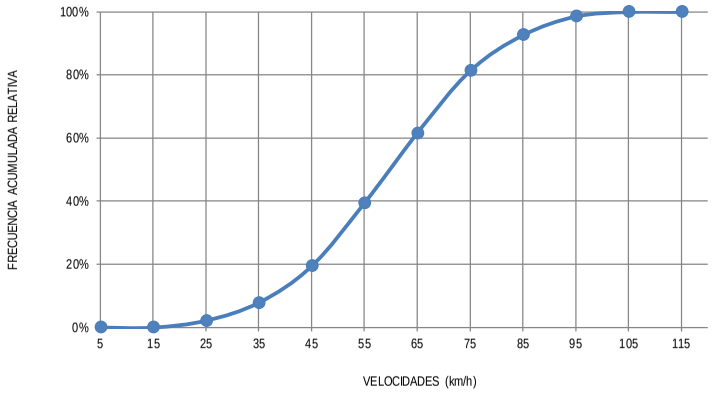


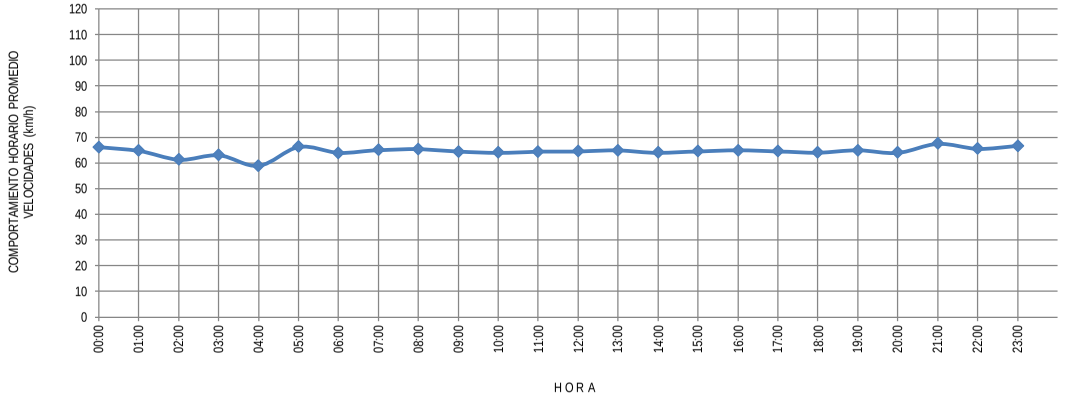
10 Carr: Sonoita - Mexicali | CLAVE: 00081 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 0



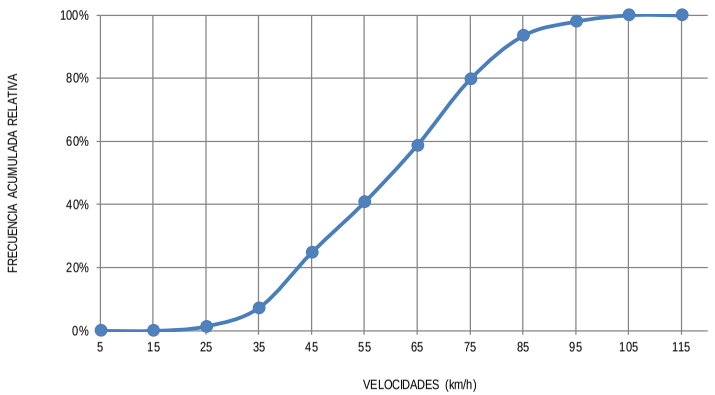


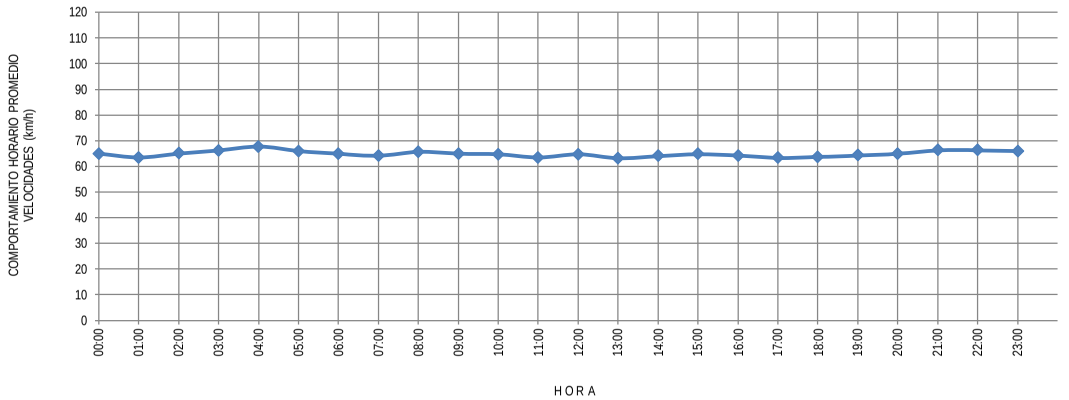
11 Carr: Sonoita - Puerto Peñasco | CLAVE: 26232 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 0



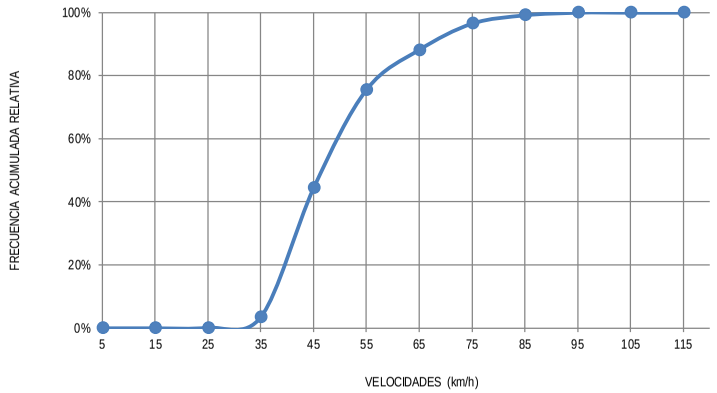


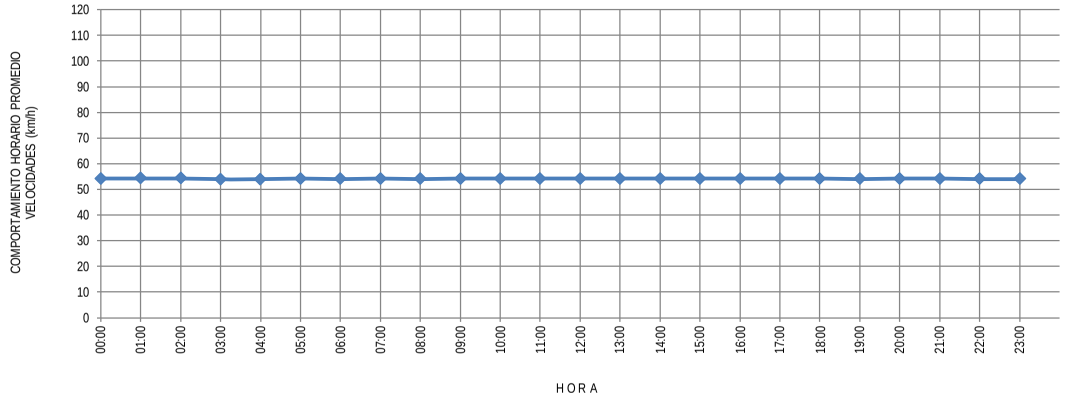
12 Carr: Cd. Obregón - Guaymas (Cuota) | CLAVE: 26444 | RUTA: MEX-015D | KM: 7.960 | TE: 1 | SC: 1



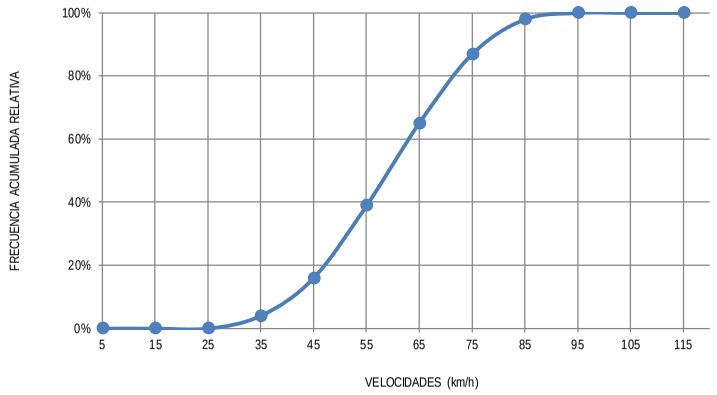


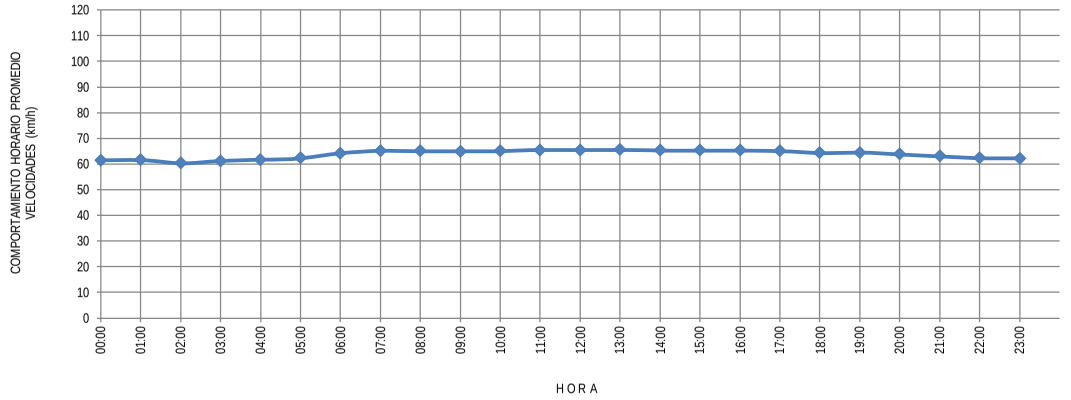
13 Carr: Hermosillo - Magdalena de Kino (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



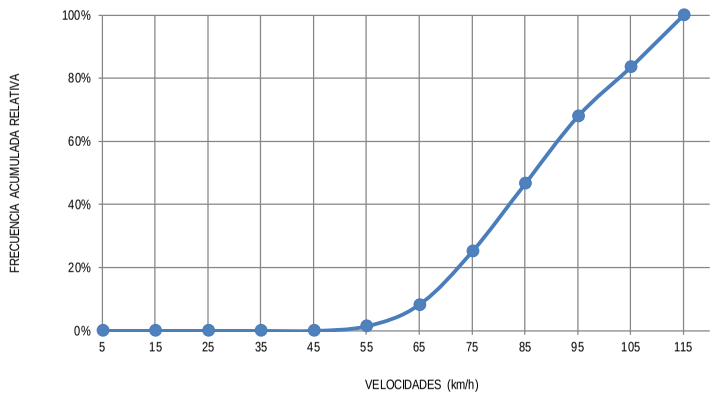


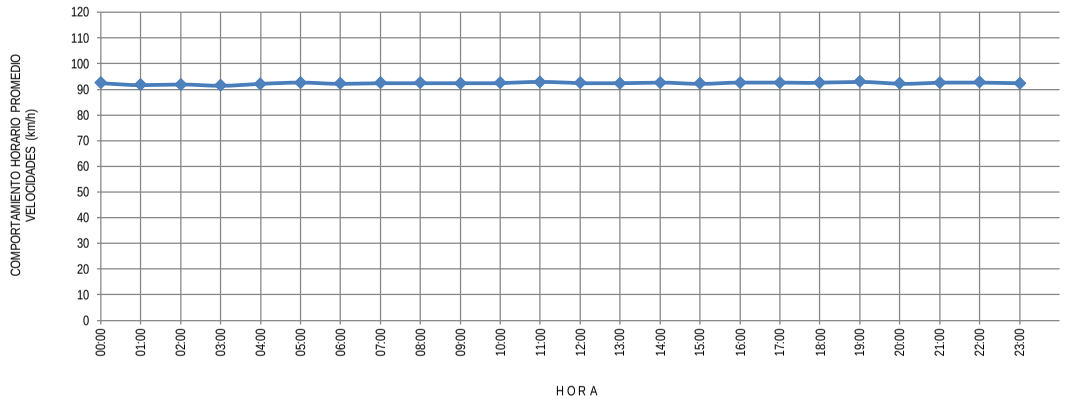
14 Carr: Libramiento de Ciudad Obregón (Cuota) CLAVE: RUTA: MEX-015D KM: 31.400 TE: 1 SC: 0



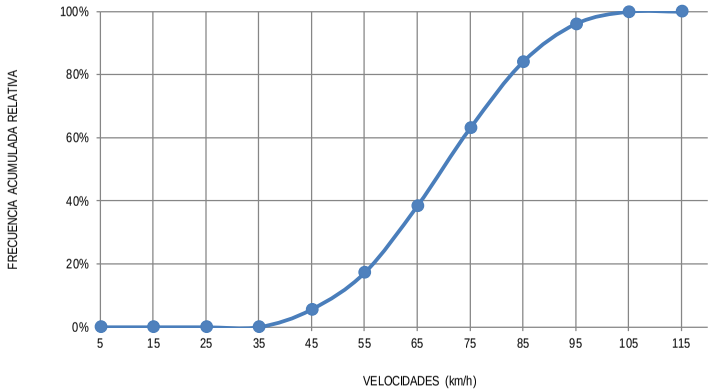


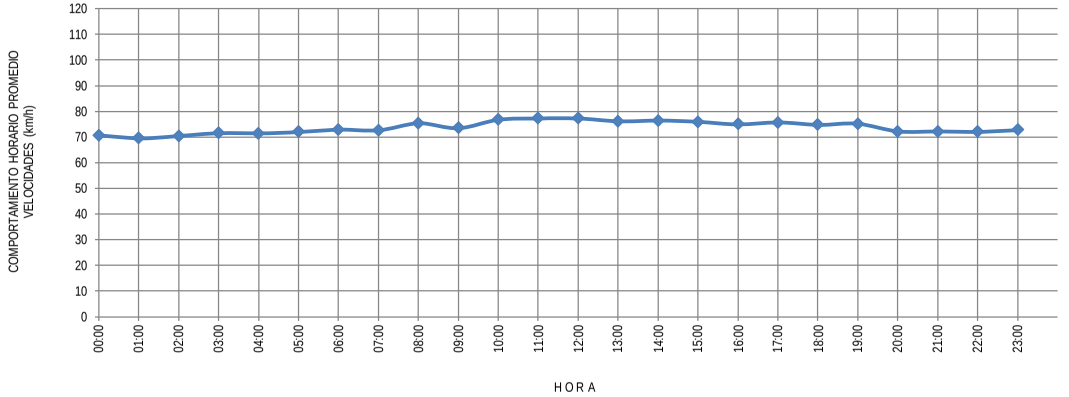
15 Carr: Libramiento de Empalme - Guaymas (Cuota) CLAVE: 26256 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



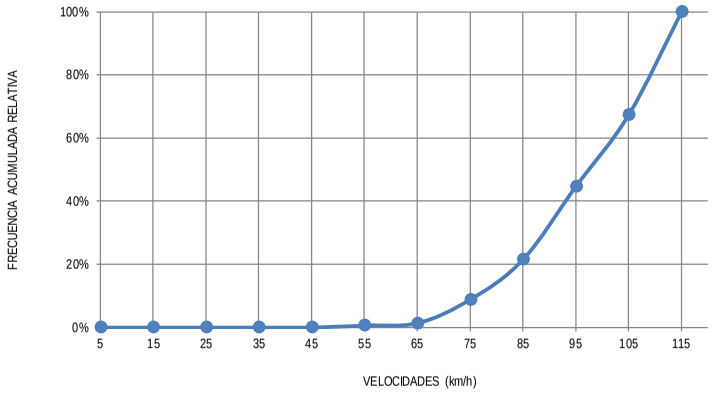


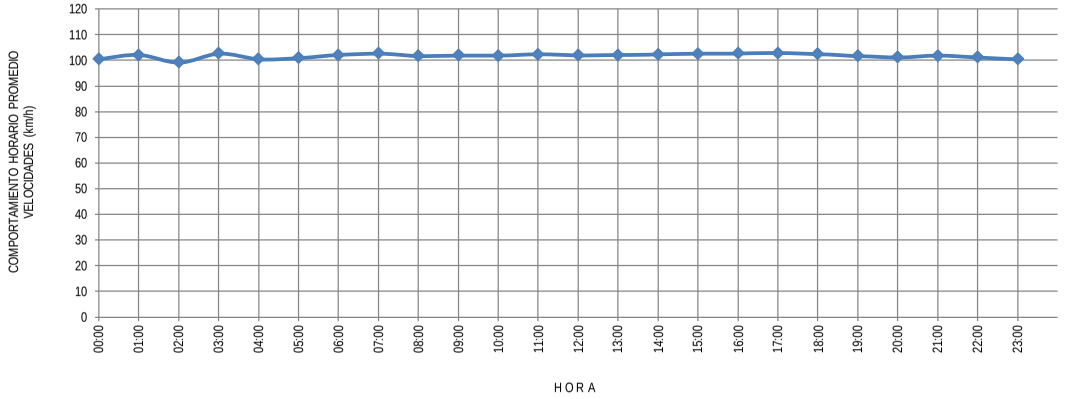
16 Carr: Libramiento de Hermosillo (Cuota) CLAVE: RUTA: MEX-015D KM: 0.000 TE: 3 SC: 0



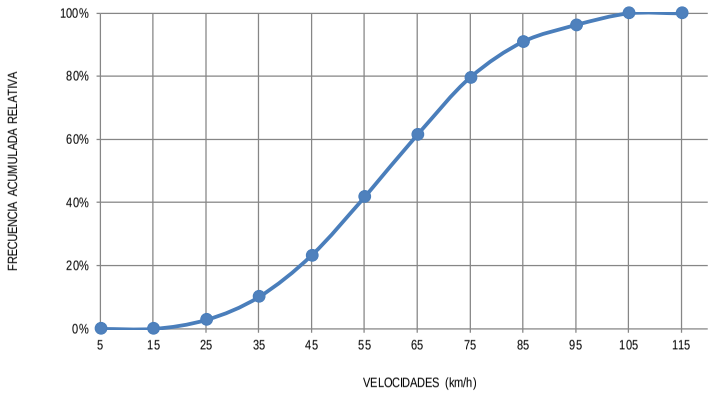


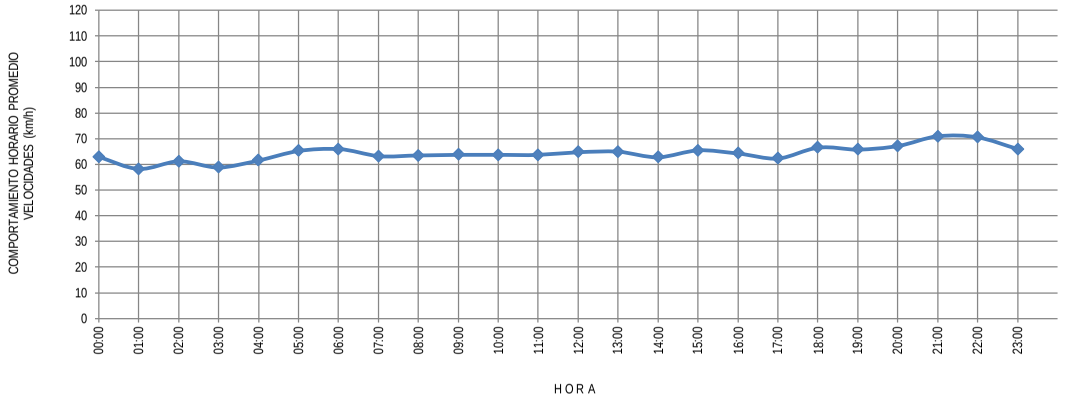
17 Carr: Libramiento de Magdalena de Kino (Cuota) CLAVE: RUTA: MEX-015D KM: 181.300 TE: 3 SC: 1



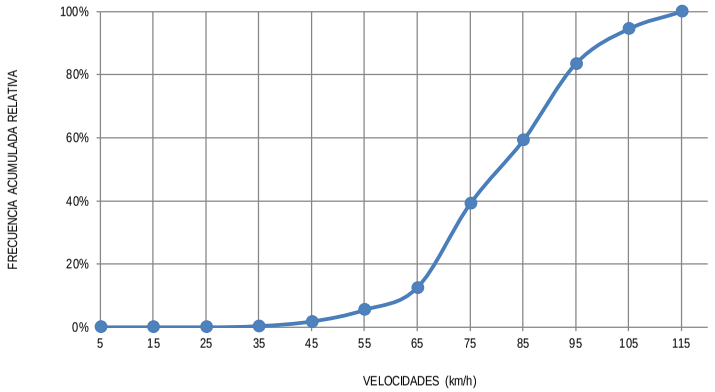


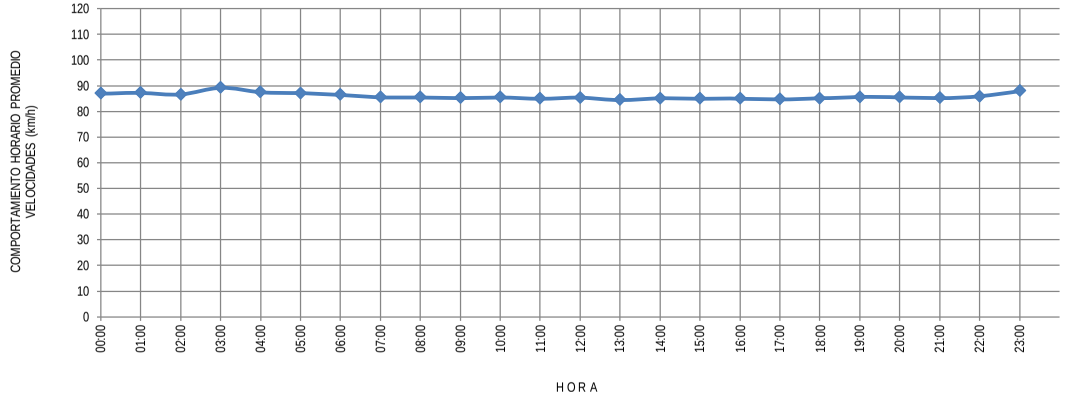
18 Carr: Libramiento de Nogales (Cuota) CLAVE: 26100 RUTA: MEX-15D KM: 0.000 TE: 3 SC: 1



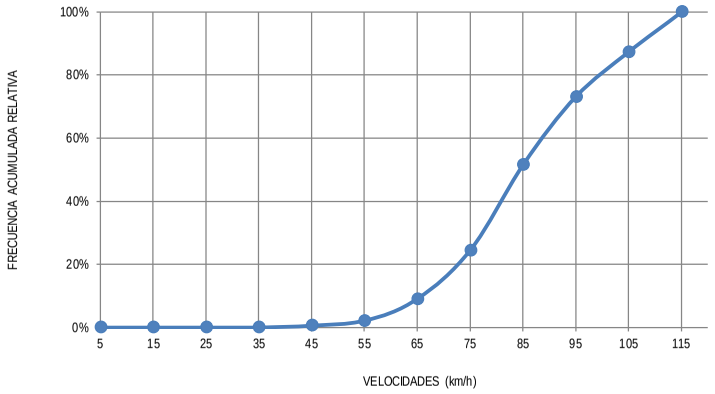


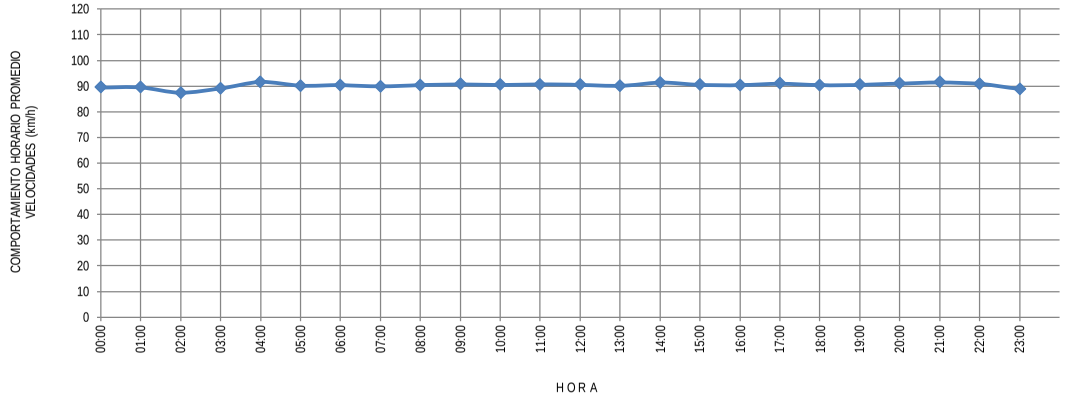
19 Carr: Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



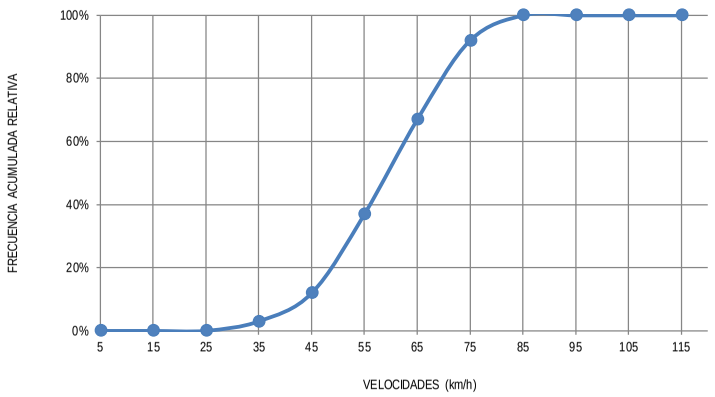


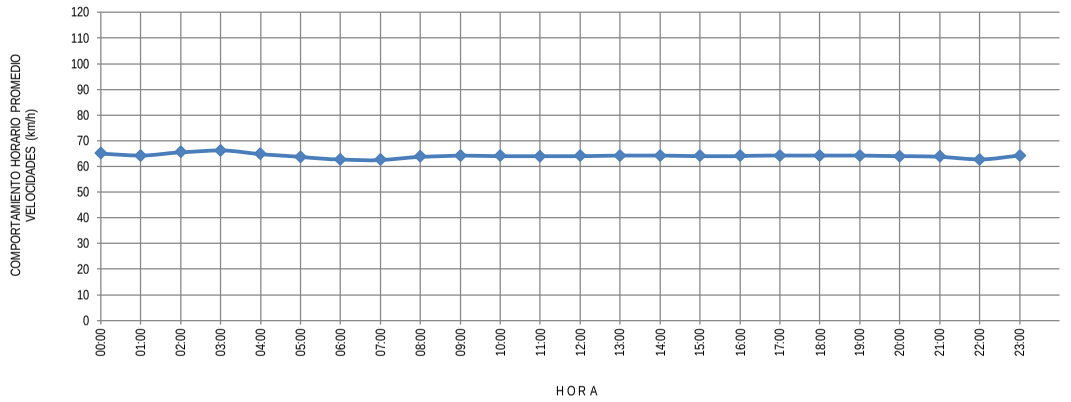
20 Carr: Santa Ana - Sonoita CLAVE: 26080 RUTA: MEX-002D-MEX KM: 0.000 TE: 3 SC: 1



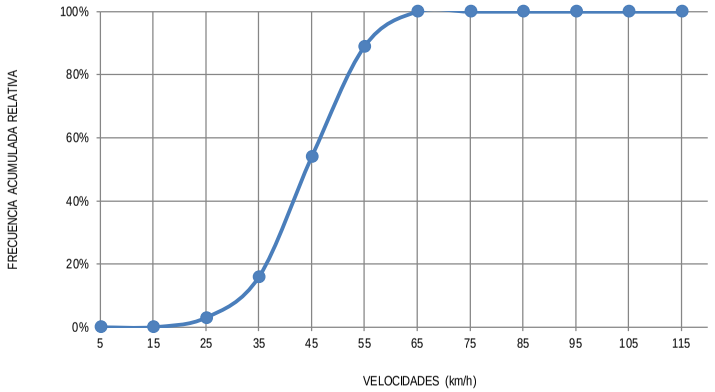


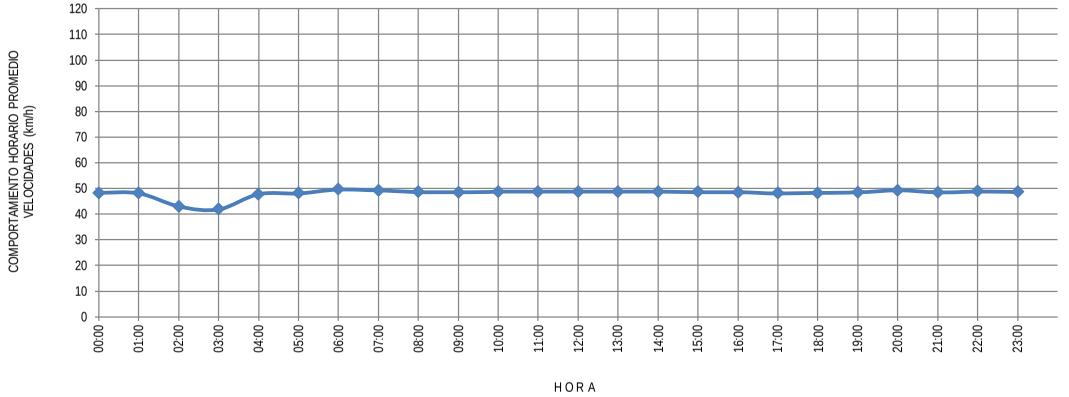
21 Carr: Altar - Sáric CLAVE: 26233 RUTA: SON-064 KM: 0.000 TE: 3 SC: 0



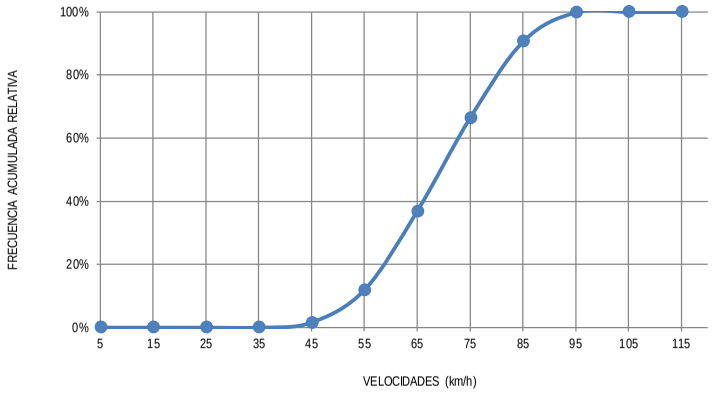


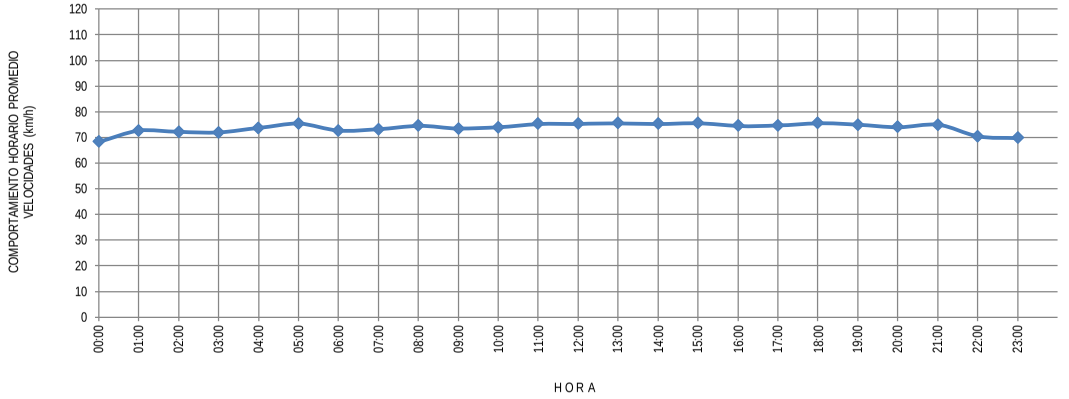
22 Carr: Caborca - El Desemboque | CLAVE: 26225 | RUTA: SON-037 | KM: 0.000 | TE: 3 | SC: 1



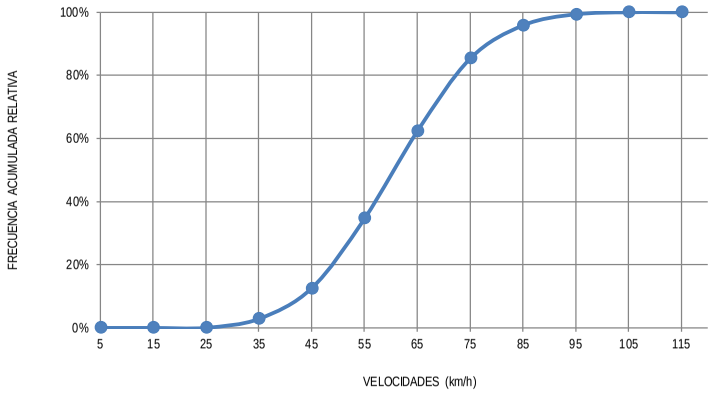


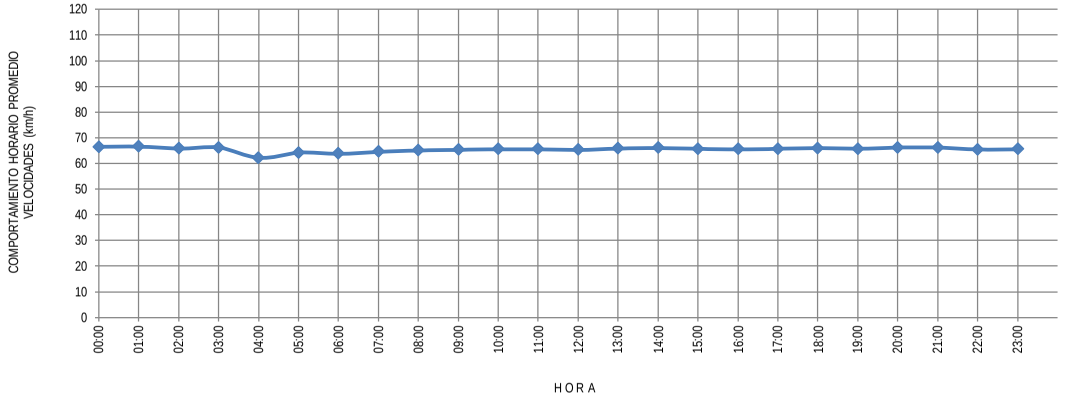
23 Carr: Calle 36 Norte - Puerto de La Libertad | CLAVE: 26117 | RUTA: SON-029 | KM: 0.000 | TE: 3 | SC: 0



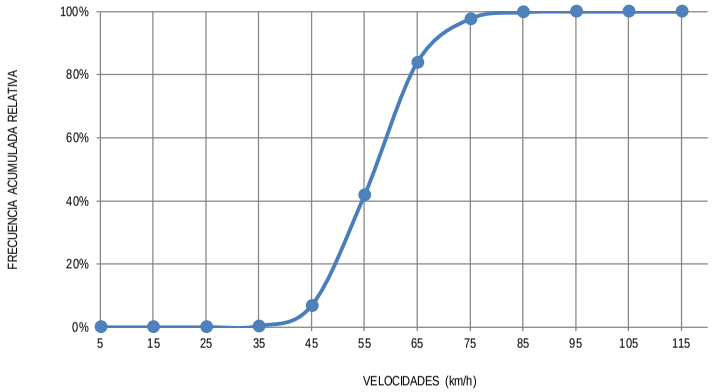


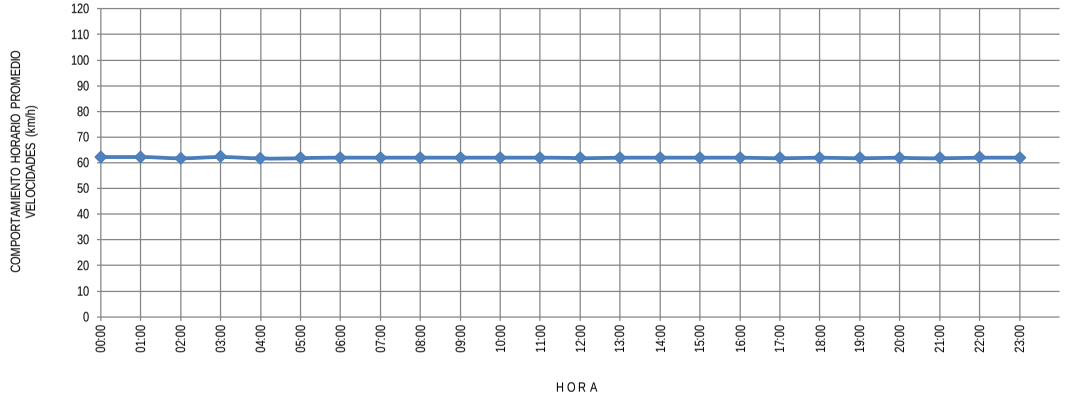
24 Carr: Esperanza - Presa Álvaro Obregón | CLAVE: 26242 | RUTA: SON-117 | KM: 0.000 | TE: 3 | SC: 0



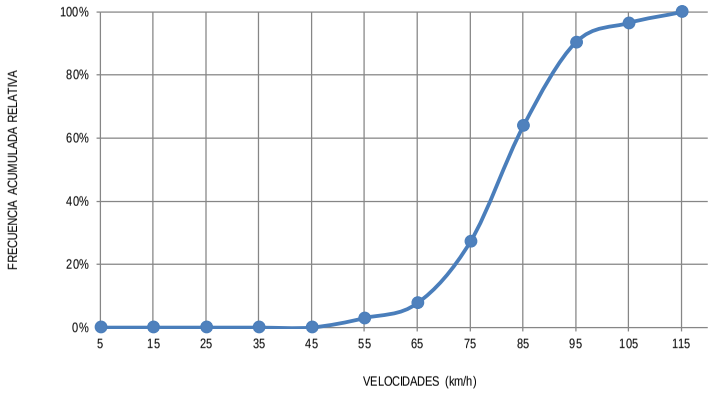


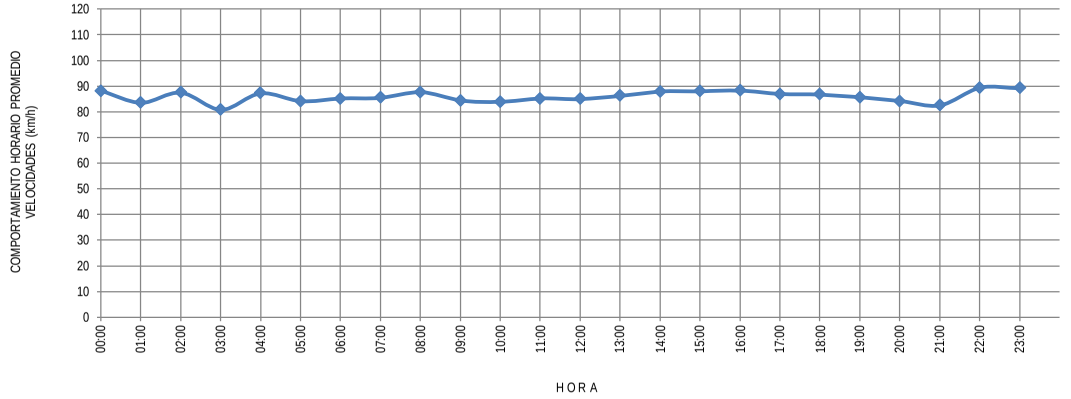
25 Carr: Hermosillo - Bahía Kino CLAVE: 26109 RUTA: SON-100 KM: 0.000 TE: 3 SC: 1



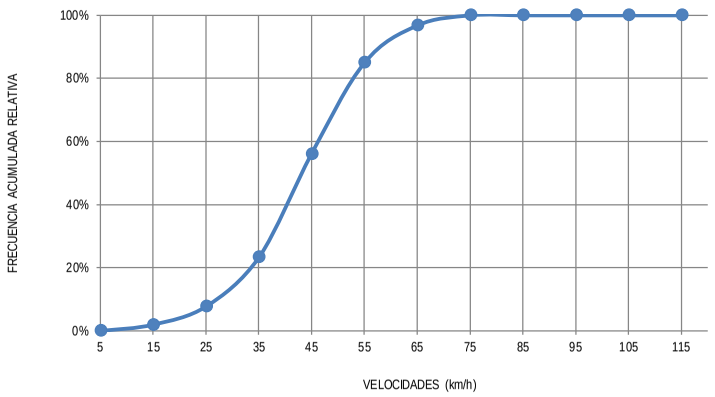


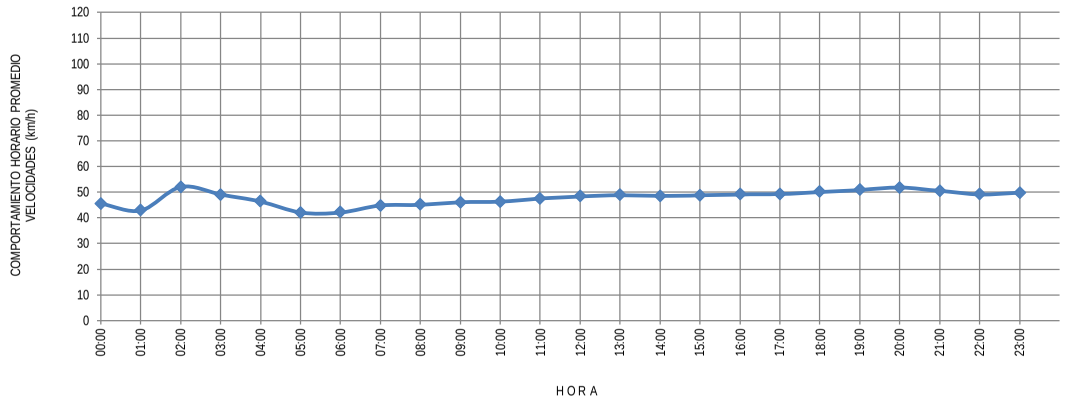
26 Carr: Hermosillo - Sahuaripa CLAVE: 26230 RUTA: SON-020 KM: 0.000 TE: 3 SC: 1



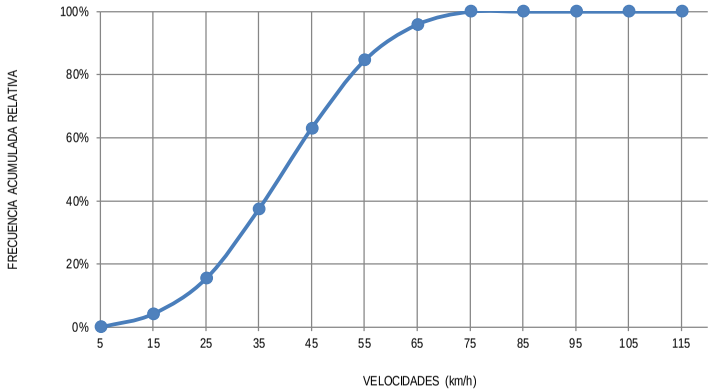


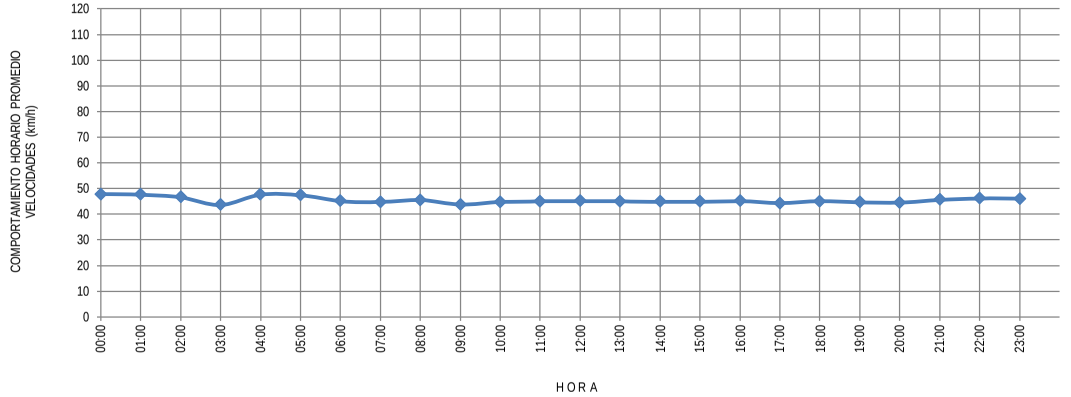
27 Carr: Hornos - San Nicolás CLAVE: 26243 RUTA: SON-012 KM: 0.000 TE: 3 SC: 0



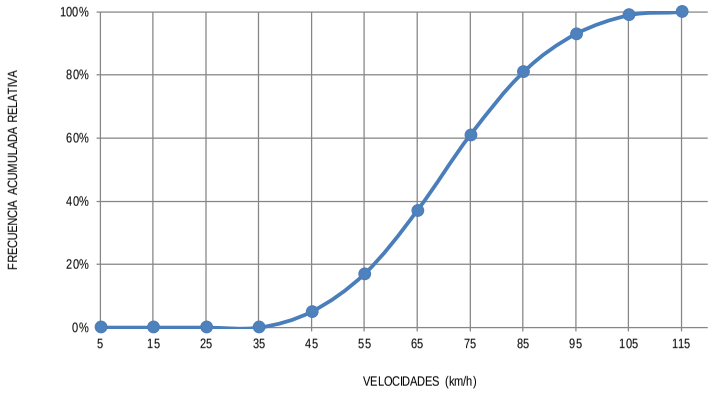


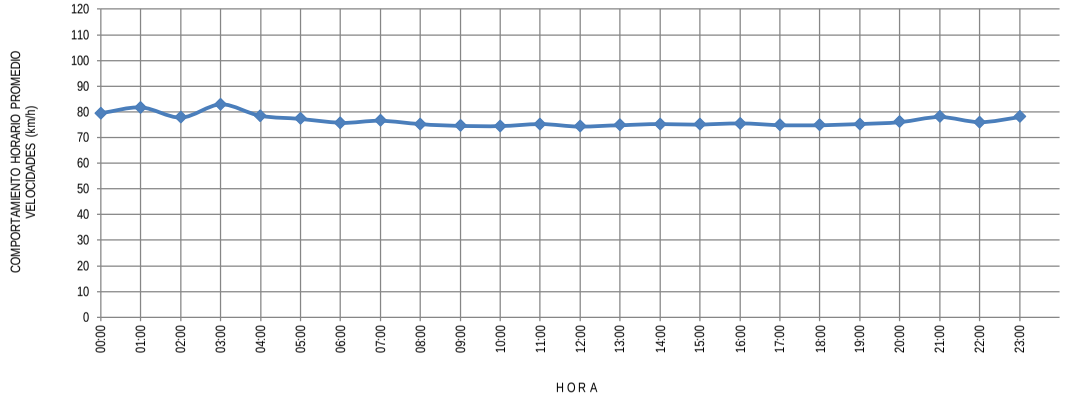
28 Carr: Huatabampo - Bacabachi | CLAVE: 26237 | RUTA: SON-176 | KM: 0.000 | TE: 3 | SC: 0



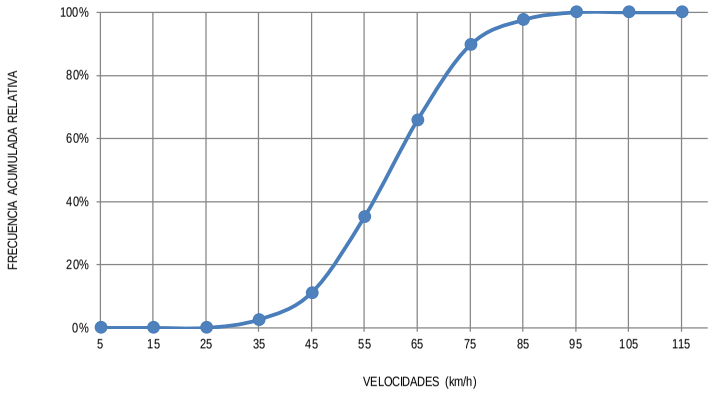


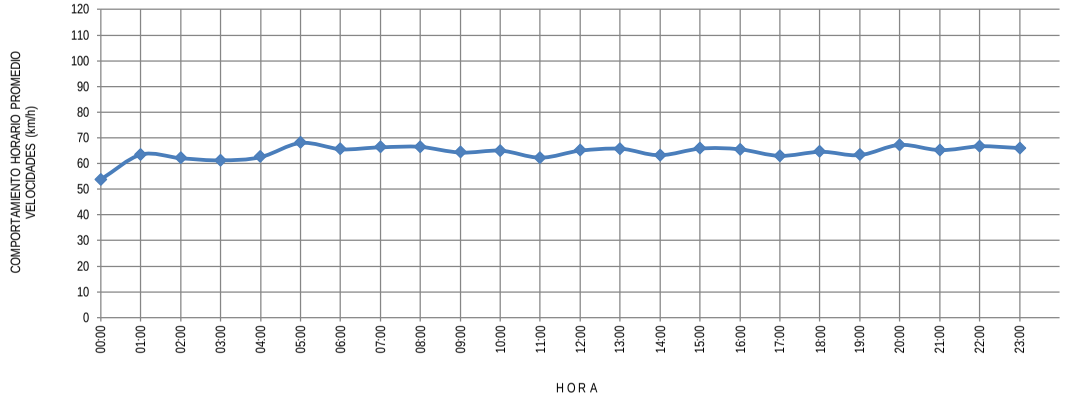
29 Carr: La Alameda - El Sahuaro | CLAVE: 26234 | RUTA: SON-037 | KM: 0.000 | TE: 3 | SC: 0



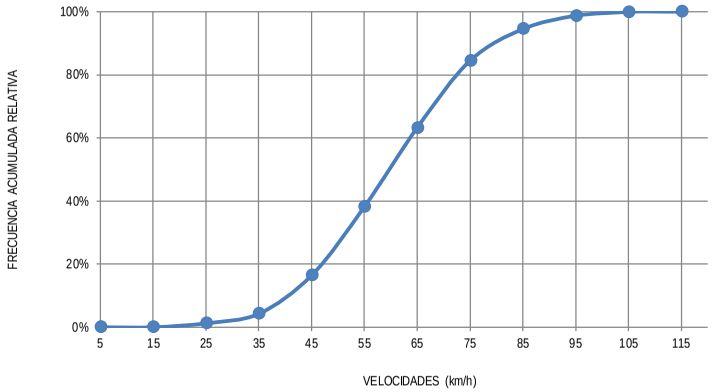


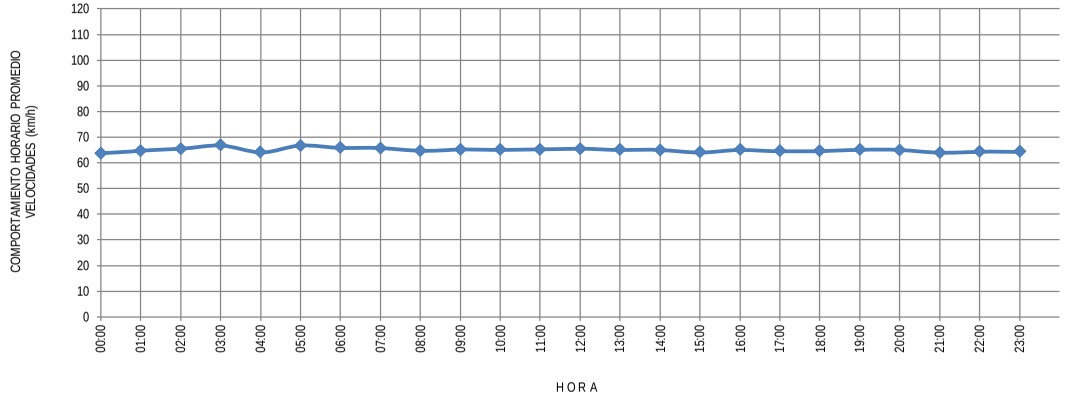
30 Carr: Mazocahui - Cananea | CLAVE: 26118 | RUTA: SON-118 | KM: 0.000 | TE: 3 | SC: 0



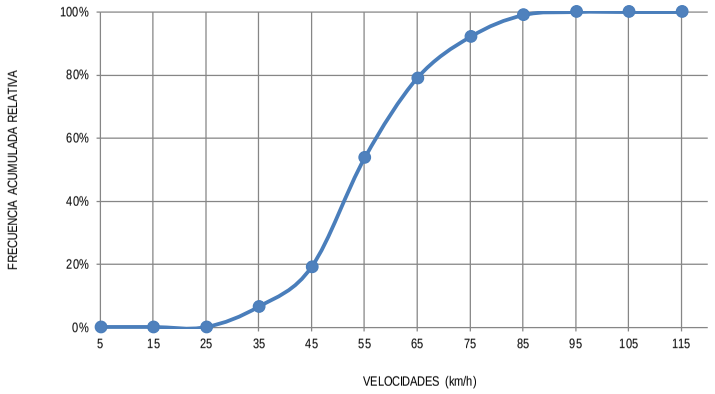


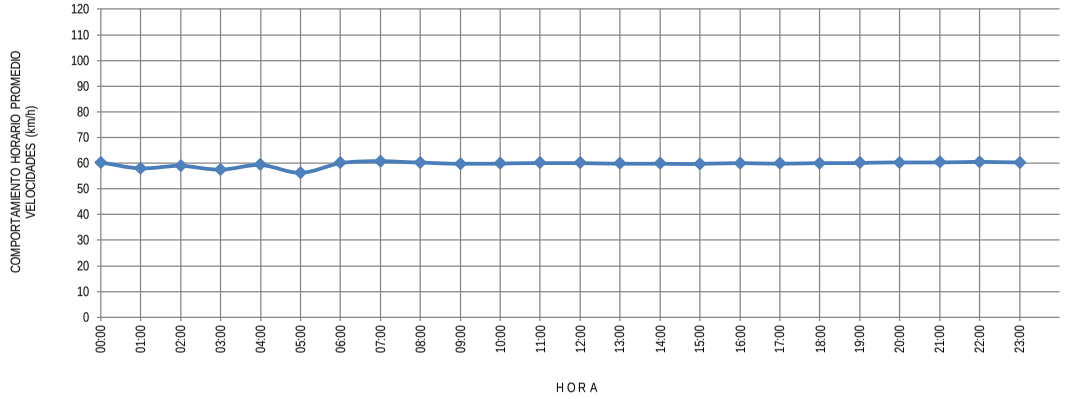
31 Carr: Navojoa - Álamos CLAVE: 26240 RUTA: SON-013 KM: 0.000 TE: 3 SC: 0



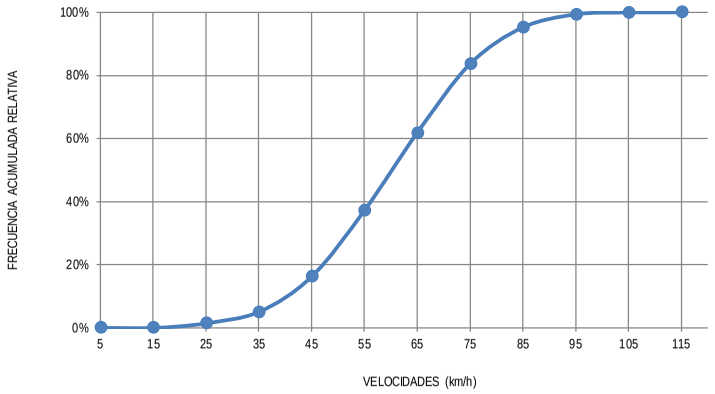


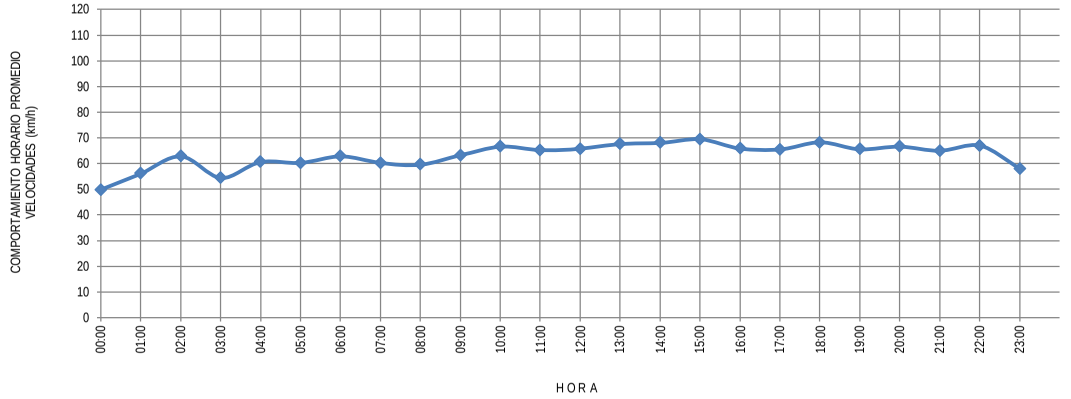
32 Carr: Navojoa - Yavaros CLAVE: 26229 RUTA: SON-056 KM: 0.000 TE: 3 SC: 1



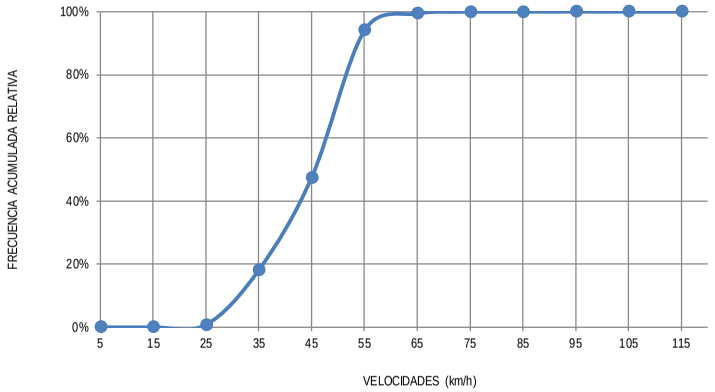


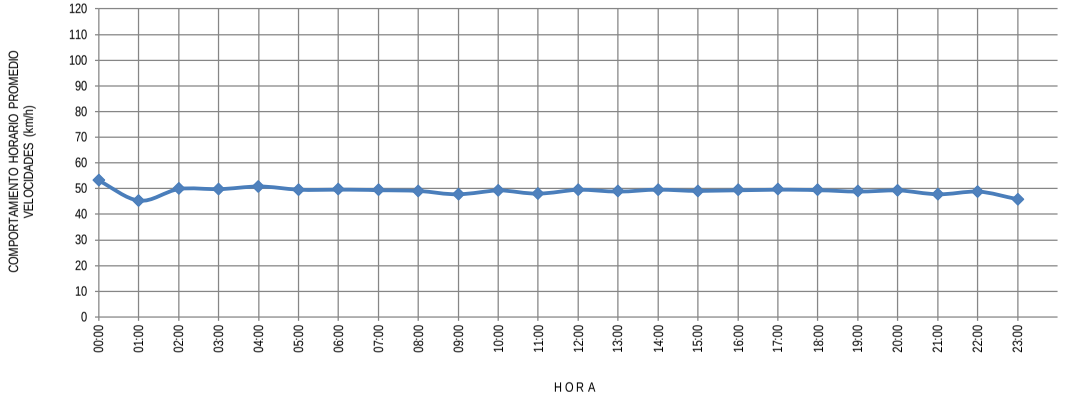
33 Carr: Nogales - San Antonio CLAVE: 26110 RUTA: SON KM: 58.000 TE: 1 SC: 0



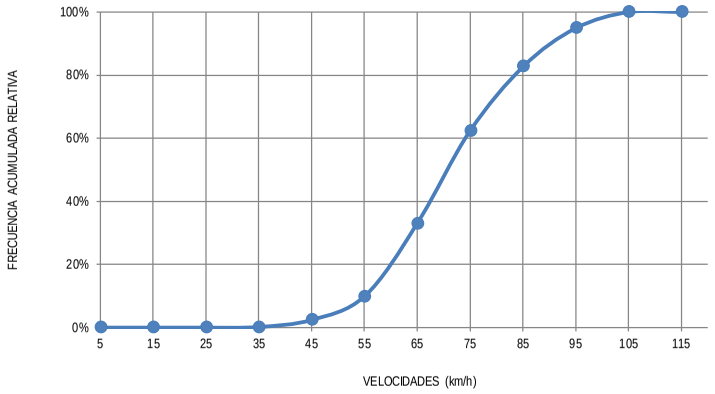


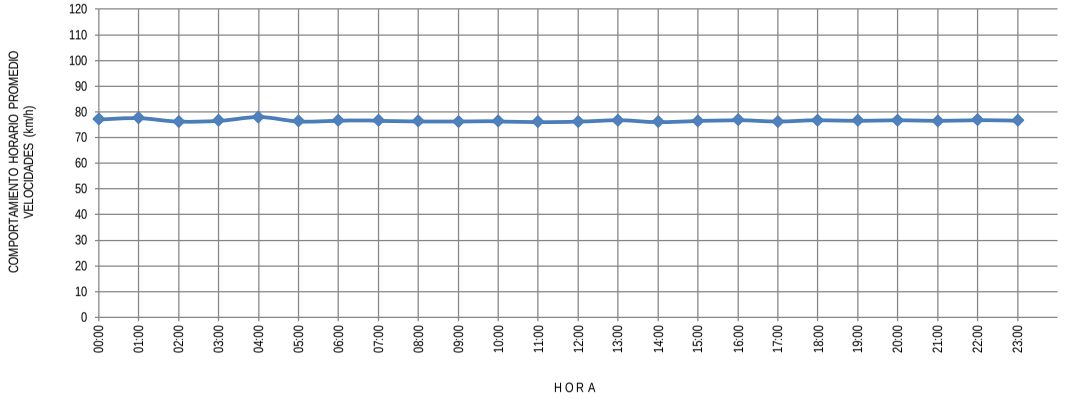
34 Carr: Ramal a Aeropuerto de Guaymas | CLAVE: 26568 | RUTA: SON | KM: 0.000 | TE: 3 | SC: 1



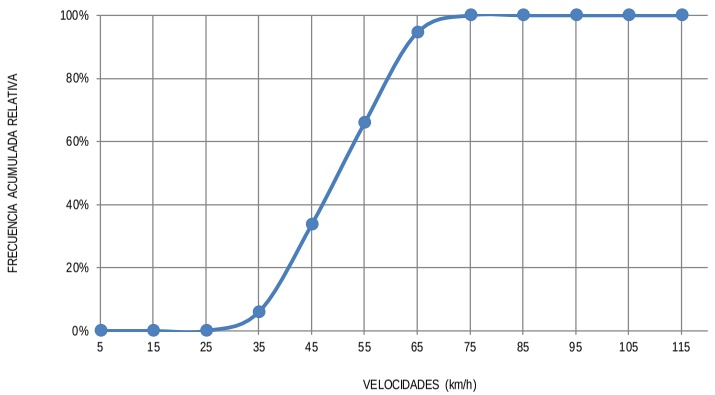


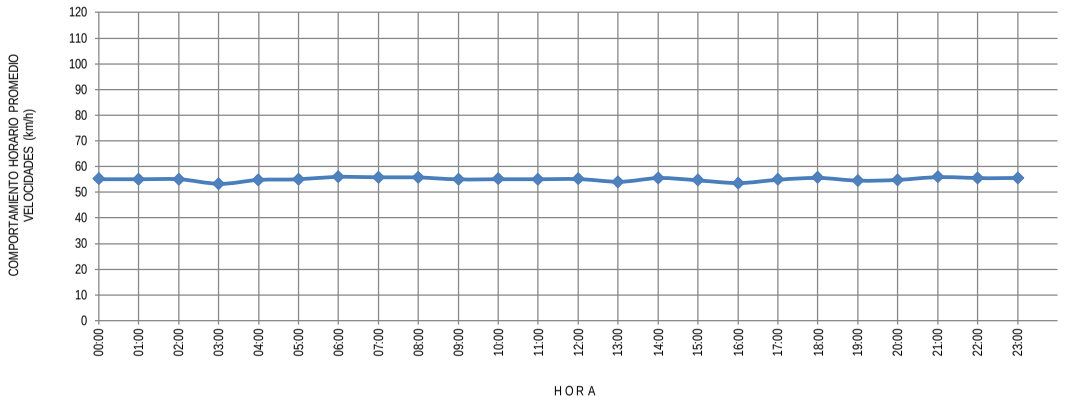
35 Carr: San Luis Río Colorado - Golfo de Santa Clara | CLAVE: 26226 | RUTA: SON-040 | KM: 0.000 | TE: 3 | SC: 1



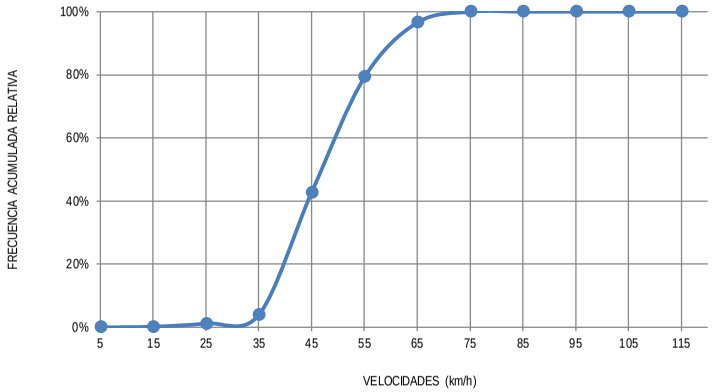


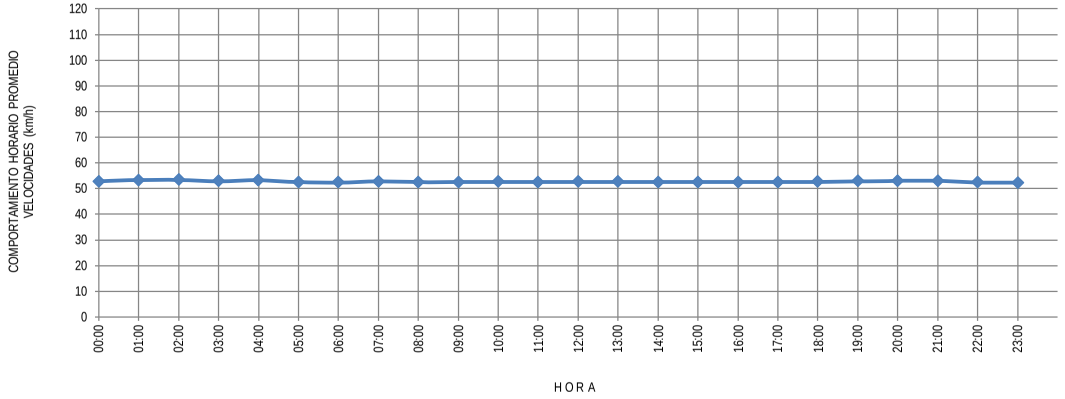
36 Carr: Sonoita - Pitiquito | CLAVE: 26022 | RUTA: SON | KM: 0.000 | TE: 3 | SC: 0

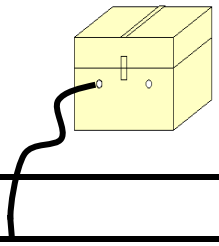




38 Carr: T. C. (Hermosillo - Nogales) - Huásabas CLAVE: 26231 RUTA: MEX-014-SON KM: 0.000 TE: 3 SC: 1

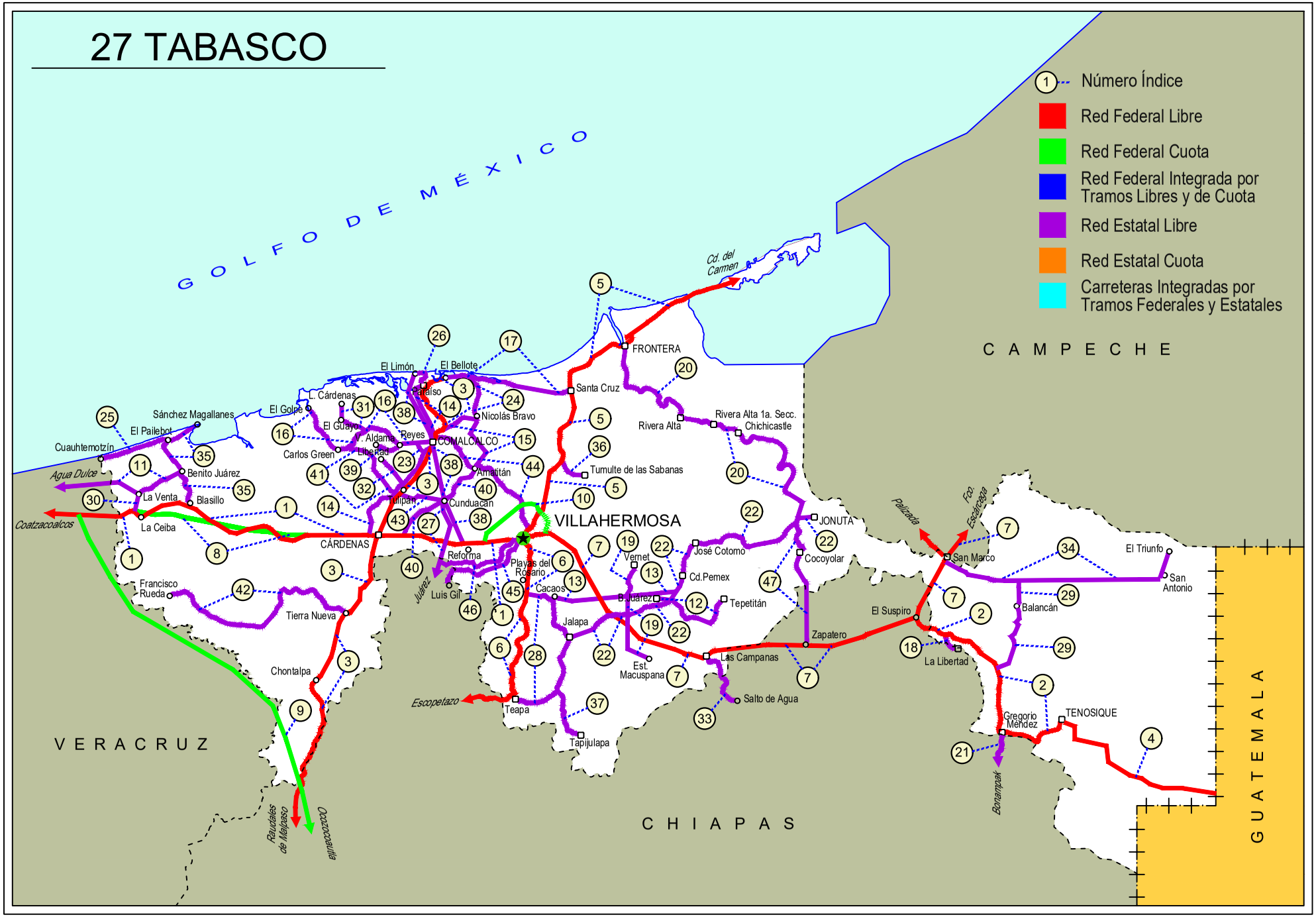






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3	Malpaso - El Bellote	MEX-187
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5	Villahermosa - Cd. del Carmen	MEX-180
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	---RED FEDERAL DE CUOTA---	
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9	Las Choapas - Ocozocoautla (Cuota)	MEX-187D
10	Libramiento de Villahermosa (Cuota)	MEX-180D
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31	Ramal a Lázaro Cárdenas	TAB
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Reyes
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Benito Juárez
La Venta
Blasillo
Tulipan
Cunduacán
Coatzacoalcos
La Ceiba
CÁRDENAS
VILLAHERMOSA
JONUTA
Cocoyolar
Reforma
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Cd.Pemex
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Francisco Rueda
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Raudales de Malpaso
Ocozocoautla
Paizada
Fco. Escárcega
San Marco
El Triunfo
San Antonio
El Suspiro
Balancán
La Libertad
Gregorio Méndez
TENOSIQUE
Bonampak

1 CARR : Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA : MEX-180 AÑO : 2022

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
Coatzacoalcos	0.00	0	0															
Plaza de Cobro Pte. Coatzacoalcos	3.00	1	0	21005	40.6	44.8	58.5	7.9	40.0	48.3	60.4	9.8	36.0	42.7	56.5	8.3	18.121690	-94.425169
X. C. Pajaritos - Nanchital	6.53	1	0	19922	40.8	45.4	56.9	8.4	39.7	49.7	61.7	10.9	36.4	43.8	57.5	9.3	18.106355	-94.398767
X. C. Pajaritos - Nanchital	6.53	3	0	13018	66.5	74.3	89.0	9.9	66.0	72.8	83.3	8.4	57.8	64.3	76.4	9.0	18.094166	-94.376553
T. Der. Puente Antonio Dovalí Jaimes	14.60	1	0	9430	59.5	67.1	80.0	9.7	56.3	63.7	78.2	8.7	47.3	54.0	66.7	9.2	18.075966	-94.323782
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	1	8952	76.6	84.6	98.0	10.5	76.7	83.5	93.1	8.8	72.5	79.1	90.0	8.3	18.070842	-94.304791
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	2	8632	78.0	86.0	100.3	10.6	74.0	81.7	91.8	9.1	69.5	74.8	84.9	8.6	18.070955	-94.304994
T. Der. Ocozocoautla	22.20	3	1	6663	87.3	101.7	117.4	14.7	84.4	91.9	102.3	8.5	84.1	91.4	101.6	8.5	18.068120	-94.234413
T. Der. Ocozocoautla	22.20	3	2	6740	87.9	101.3	117.1	13.9	82.9	89.2	94.6	8.0	75.7	82.7	93.3	8.6	18.068283	-94.234363
T. Der. Las Choapas	36.00	3	1	7458	90.1	106.1	120.3	15.2	82.9	88.9	94.9	7.7	80.5	88.8	100.8	9.9	18.051960	-94.121066
T. Der. Las Choapas	36.00	3	2	7019	84.8	101.1	114.5	16.1	85.3	92.3	102.4	8.3	80.2	89.3	97.2	10.6	18.052561	-94.121074
Lim. Edos. Term. Ver. Ppia. Tab.	41.48	0	0															
T. Izq. Villa La Venta	47.26	3	0	2436	75.6	85.9	102.8	12.0	73.2	77.6	84.0	6.6	68.5	72.9	82.2	7.1	18.055131	-94.029341
X. C. Agua Dulce - Cárdenas (Cuota)	51.80	3	0	3476	76.6	87.4	100.7	11.8	74.9	78.3	84.1	4.6	66.8	71.4	80.7	6.4	18.057300	-93.994069
T. Izq. Campo Magallanes	65.20	1	0	4215	66.4	76.8	90.6	11.7	63.5	67.5	74.0	6.0	56.9	60.9	64.9	5.9	18.076811	-93.887146
T. Izq. Campo Magallanes	65.20	3	0	3569	66.1	79.5	95.0	13.8	64.2	68.9	74.2	6.0	57.3	62.3	72.3	7.0	18.070503	-93.869417
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	1	0	4008	66.1	79.8	94.5	13.8	62.9	68.7	74.2	7.4	60.8	66.0	73.9	7.7	18.033336	-93.816767
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	3	0	4706	65.6	79.4	94.3	13.7	63.2	72.9	84.5	10.9	59.3	69.3	83.2	11.6	18.023987	-93.795837
Pico de Oro	88.50	1	0	5240	75.7	88.4	104.9	13.1	73.0	87.8	100.5	14.0	66.1	78.3	92.3	11.6	18.017842	-93.688630
Pico de Oro	88.50	3	0	6141	65.8	76.8	93.3	12.1	64.2	74.9	88.7	10.2	59.3	69.8	90.4	11.0	18.018989	-93.663369
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	1	0	8256	75.9	88.0	103.8	12.7	72.8	81.9	93.1	10.0	66.5	75.0	89.5	10.0	17.987500	-93.572153
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	1	9751	68.6	82.6	99.2	14.3	62.0	71.9	82.9	10.8	53.9	64.3	80.5	11.4	17.998782	-93.528079
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	2	10115	68.4	84.3	100.1	15.2	66.6	75.7	83.8	10.1	58.1	69.8	82.1	11.7	17.999105	-93.527699
Cárdenas	122.10	1	1	15360	69.5	82.0	102.0	13.2	76.4	86.6	102.8	11.1	67.2	77.2	92.2	11.7	17.999137	-93.399537
Cárdenas	122.10	1	2	15643	85.4	97.7	111.1	12.2	70.7	81.4	96.2	11.9	69.4	78.2	93.1	11.1	17.999323	-93.399919
Cárdenas	122.10	3	1	19741	85.5	94.9	113.0	11.1	87.4	94.0	103.3	9.0	82.3	91.2	102.3	10.1	17.999073	-93.340371
Cárdenas	122.10	3	2	20537	87.3	96.5	111.9	11.0	80.8	90.0	94.3	11.3	79.8	88.6	99.0	10.4	17.999240	-93.340345
T. Izq. Samaria	132.50	3	1	17611	67.4	74.1	83.6	8.5	68.1	77.3	84.0	10.1	65.7	74.8	83.8	10.3	17.995106	-93.273121
T. Izq. Samaria	132.50	3	2	17379	64.4	70.7	75.8	7.7	60.4	69.0	76.3	9.2	60.0	68.7	74.9	9.3	17.999623	-93.265339
Cucuyulapa	134.80	1	1	15747	51.7	63.4	79.5	12.5	44.0	52.4	62.8	9.5	39.7	47.5	59.7	10.0	17.999008	-93.259284
Cucuyulapa	134.80	1	2	15239	40.9	53.8	72.4	13.3	43.0	51.1	62.4	9.3	36.0	43.3	54.8	8.9	17.999166	-93.259278
Cucuyulapa	134.80	3	1	15529	69.3	82.5	95.7	13.8	65.3	78.7	92.7	13.1	64.6	75.9	93.2	12.3	17.999015	-93.244618
Cucuyulapa	134.80	3	2	12732	65.5	77.6	88.3	11.4	62.6	73.7	83.5	11.3	54.8	62.9	79.8	9.7	17.999200	-93.244527
T. Der. La Reforma	148.80	1	1	22410	60.6	79.4	92.2	18.3	63.9	82.8	95.0	18.3	57.2	80.5	99.1	19.7	17.976285	-93.145262
T. Der. La Reforma	148.80	1	2	23301	59.7	68.6	83.2	10.8	54.8	71.0	91.2	13.2	54.3	67.7	81.6	12.9	17.976334	-93.144954
T. Der. La Reforma	148.80	3	1	31282	76.6	86.7	104.1	11.6	75.8	87.8	94.5	12.3	74.0	87.2	100.8	12.4	17.973639	-93.116342
T. Der. La Reforma	148.80	3	2	31407	83.0	97.4	114.6	14.0	74.4	83.8	97.7	11.4	72.9	85.7	100.7	13.2	17.973900	-93.121000
Villahermosa	171.15	1	1	31948	73.1	88.8	109.2	15.8	72.2	81.2	92.9	10.4	69.3	83.1	95.7	13.2	17.981757	-93.024113
Villahermosa	171.15	1	2	31658	78.2	90.2	106.6	13.3	71.1	80.5	91.7	10.8	65.2	74.8	91.3	10.8	17.981933	-93.024105

2 CARR : El Suspiro - Tenosique CLAVE: 00276 RUTA : MEX-203 AÑO : 2022

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. El Suspiro	0.00	3	0	5879	86.0	93.6	103.2	9.0	84.3	91.0	94.5	8.4	80.1	84.5	94.4	8.0	17.749284	-91.813157
Lim. Edos. Term. Chis. Ppia. Tab.	8.00	0	0															
Emiliano Zapata	8.61	3	0	6785	66.0	80.3	98.3	14.3	64.5	69.7	74.3	6.3	61.4	68.4	76.2	8.7	17.727416	-91.756542
T. Der. La Libertad	12.10	3	0	3997	66.4	73.0	82.7	8.6	62.6	69.3	74.2	7.9	57.4	62.6	72.3	7.3	17.723863	-91.739329
T. Izq. Balancán	32.60	1	0	3376	76.0	83.3	93.2	9.0	73.1	76.0	84.1	6.2	69.4	77.4	89.7	9.5	17.634938	-91.602580
T. Izq. Balancán	32.60	3	0	2504	76.6	88.0	101.1	12.1	70.4	73.5	82.4	6.7	65.9	71.1	80.7	6.7	17.628368	-91.599983
Estación Zapata	53.00	1	0	2961	55.8	62.9	72.8	8.6	51.5	55.0	63.7	7.2	47.0	51.8	60.9	6.9	17.463346	-91.598707
Estación Zapata	53.00	3	0	4201	56.6	63.0	72.8	8.4	51.3	53.3	61.1	5.7	45.9	52.2	63.4	7.6	17.456325	-91.593667
Tenosique	75.30	0	0															

3 CARR : Malpaso - El Bellote CLAVE: 00137 RUTA : MEX-187 AÑO : 2022

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
Presa Malpaso	0.00	0	0															
Lim. Edos. Term. Chis. Ppia. Tab.	43.99	0	0															
Lim. Edos. Term. Tab. Ppia. Chis.	44.59	0	0															
Lim. Edos. Term. Chis. Ppia. Tab.	45.26	0	0															
Lim. Edos. Term. Tab. Ppia. Chis.	45.63	0	0															
Lim. Edos. Term. Chis. Ppia. Tab.	55.04	0	0															
Macabil (La Estrella)	70.12	1	0	4067	75.8	88.3	104.6	12.9	71.3	78.5	84.3	9.0	66.9	75.5	86.5	9.9	17.604190	-93.520071
Estación Chontalpa	75.69	1	0	5133	65.7	77.5	94.4	12.5	62.3	67.9	74.3	7.4	57.5	66.4	79.6	10.1	17.650262	-93.487425
Estación Chontalpa	75.69	3	0	7420	55.8	63.2	75.6	9.1	50.2	56.4	91.8	12.2	43.7	50.4	61.1	8.0	17.675926	-93.475972
T. Izq. Francisco Rueda	90.49	1	0	6978	65.1	74.8	90.2	11.0	64.3	70.0	74.8	7.0	61.4	70.2	82.1	9.8	17.787021	-93.439555
T. Izq. Francisco Rueda	90.49	3	0	10469	65.2	74.8	90.3	11.0	64.3	70.0	74.9	7.1	59.9	67.8	81.0	9.6	17.793186	-93.431973
Huimanguillo	98.03	1	1	6745	79.1	91.4	109.1	13.1	77.4	90.0	102.3	12.8	72.8	86.8	106.2	14.3	17.818222	-93.402512
Huimanguillo	98.03	1	2	6560	72.2	83.6	105.5	13.4	72.2	83.4	95.8	12.2	62.9	73.7	94.7	12.4	17.818294	-93.402597
Huimanguillo	98.03	3	1	7074	69.7	81.8	99.8	12.9	65.3	76.4	90.7	11.1	64.4	78.3	97.4	14.1	17.853075	-93.397038
Huimanguillo	98.03	3	2	7080	62.2	73.0	93.1	12.5	61.1	72.5	89.2	12.3	54.9	68.0	88.3	13.2	17.853078	-93.397130
Cárdenas	117.56	1	0	14819	65.6	72.6	82.5	8.7	62.7	67.1	73.9	6.4	60.6	63.6	72.8	6.3	17.946073	-93.362167
Cárdenas	117.56	3	0	17157	61.1	64.5	73.4	6.9	56.4	60.3	67.2	5.5	53.5	55.6	63.7	5.3	18.016536	-93.368656
Tulipán	134.70	3	0	7982	65.6	72.6	82.5	8.6	63.5	68.7	74.2	6.6	59.7	63.6	73.0	6.8	18.127669	-93.290288
T. Der. Cunduacán	141.70	1	0	7021	40.6	43.5	52.5	6.6	39.7	43.7	53.1	6.7	36.6	41.7	52.4	6.5	18.140024	-93.271537
T. Der. Cunduacán	141.70	3	0	6611	65.9	72.9	82.9	8.5	63.3	68.6	74.1	6.8	59.8	63.8	73.1	6.9	18.144334	-93.268503
T. Der. Jalpa	153.50	1	0	12856	65.6	72.8	82.7	8.7	63.3	68.8	76.7	7.2	60.0	64.6	73.5	7.8	18.241282	-93.210304
T. Der. Jalpa	153.50	3	1	10125	41.1	47.6	54.7	8.3	44.2	49.9	54.5	7.0	38.9	43.2	52.5	7.3	18.248585	-93.213417
T. Der. Jalpa	153.50	3	2	11597	48.6	55.0	63.7	8.9	43.4	48.8	54.2	7.0	41.1	46.2	53.8	7.9	18.248564	-93.213492
Paraíso	176.85	1	1	11757	72.6	82.6	100.1	10.9	75.1	80.9	84.5	7.3	72.4	78.7	84.2	8.0	18.377415	-93.221903
Paraíso	176.85	1	2	12595	78.1	86.2	98.1	10.4	72.3	79.8	84.3	9.2	69.8	76.3	83.8	8.9	18.377417	-93.221982

3 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	176.85	3	1	11732	61.3	72.1	84.9	11.7	62.5	67.9	74.0	6.9	58.8	64.1	73.3	8.0	18.409500	-93.196031
Paraíso	176.85	3	2	11659	69.4	78.1	91.2	10.4	62.3	65.0	73.7	6.1	59.4	63.7	73.1	7.2	18.409539	-93.196138
Ceiba	182.00	3	0	9488	66.0	73.3	83.0	8.9	60.4	63.6	72.8	6.6	55.8	61.4	70.6	7.1	18.422744	-93.163017
El Bellote	185.47	0	0															

4 C A R R : Tenosique - El Ceibo — CLAVE: — RUTA : MEX-203 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1187	64.4	73.9	87.8	10.9	62.9	69.5	77.8	8.0	60.6	67.1	79.6	8.5	17.431090	-91.389965
El Ceibo	58.00	1	0	561	64.8	74.3	88.5	10.7	61.3	69.0	74.2	7.8	58.8	64.2	74.9	7.6	17.265042	-91.004217

5 C A R R : Villahermosa - Cd. del Carmen — CLAVE: 00064 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Cd. Industrial	4.30	3	1	33143	62.6	72.3	84.9	11.2	61.4	75.6	90.4	14.7	54.3	71.2	87.7	16.0	18.037229	-92.901482
T. Izq. Cd. Industrial	4.30	3	2	32840	64.3	72.4	85.8	9.4	56.4	67.7	82.8	12.2	54.4	66.7	81.4	12.7	18.037254	-92.901612
X. C. Libramiento de Villahermosa	8.10	3	1	22429	80.5	95.4	116.7	14.0	82.7	97.6	107.8	15.3	64.2	77.2	93.9	12.6	18.062956	-92.882168
X. C. Libramiento de Villahermosa	8.10	3	2	22125	93.9	104.1	121.2	12.1	81.9	92.3	103.1	11.9	72.4	82.6	97.7	11.6	18.063038	-92.882198
Macultepec	18.60	1	1	15412	68.0	79.9	100.0	12.4	64.2	79.2	89.8	15.0	63.9	76.5	89.9	13.1	18.140121	-92.865030
Macultepec	18.60	1	2	13325	67.6	81.2	105.0	14.5	67.8	81.5	94.6	15.0	64.5	78.9	97.0	14.8	18.140062	-92.865138
Macultepec	18.60	3	1	6507	69.1	78.4	92.1	11.1	55.5	66.7	79.3	12.3	49.6	60.1	73.4	11.7	18.166585	-92.858643
Macultepec	18.60	3	2	6460	66.2	75.1	99.9	11.6	67.3	79.7	93.6	12.1	62.5	73.6	102.6	13.8	18.166612	-92.858724
El Espino	33.20	1	0	9799	69.0	80.8	108.7	13.8	58.6	67.2	82.7	10.4	56.6	65.8	86.8	11.6	18.206545	-92.822703
El Espino	33.20	3	0	10119	67.2	77.5	104.0	13.0	62.0	71.5	83.9	11.0	56.2	65.1	78.8	10.9	18.256789	-92.831709
T.Izq. Simon Sarlat	45.00	3	0	9863	66.6	79.0	102.9	13.7	66.0	75.0	83.9	10.6	58.7	68.0	82.9	11.1	18.349710	-92.789801
T. Izq. El Bellote	49.67	3	0	9175	89.4	103.3	123.8	14.9	84.9	97.0	110.5	12.2	74.4	88.6	109.2	14.1	18.394133	-92.798048
T. Izq. Constancia y Venecia	56.10	3	0	10082	88.8	101.8	123.3	14.0	84.9	94.9	104.9	10.9	79.2	88.8	102.5	11.3	18.443909	-92.796034
Frontera	74.59	1	0	11380	67.1	73.1	84.4	8.7	60.4	64.3	73.9	7.9	55.7	61.5	73.0	7.9	18.512304	-92.648056
Frontera	74.59	3	0	7221	41.4	43.5	52.1	5.8	39.4	48.2	54.1	9.2	35.8	41.3	51.8	6.7	18.542381	-92.631673
T. Izq. Escolleras	78.00	3	0	5843	61.6	76.6	101.5	15.8	60.0	66.9	80.5	9.7	53.3	61.7	77.1	10.1	18.562467	-92.601291
Puente San Pedro	96.50	3	0	5619	68.9	78.6	94.7	11.6	59.4	70.0	84.2	11.7	53.1	62.4	75.6	10.7	18.641296	-92.463857
Lim. Edos. Term. Tab. Ppia. Camp.	99.75	0	0															
Nuevo Campechito	100.00	3	0	5439	64.5	77.3	94.5	13.4	51.3	59.2	70.7	9.9	40.7	49.9	63.1	10.8	18.643095	-92.454325
Nuevo Progreso	113.60	1	0	5637	83.6	94.4	125.5	13.3	73.2	81.0	92.5	9.3	63.5	72.3	88.4	10.5	18.627046	-92.330233
Nuevo Progreso (2do Acceso)	119.00	1	0	5961	77.4	90.0	111.4	13.8	76.0	87.4	98.1	11.1	72.2	84.1	99.6	12.3	18.616623	-92.287911
T. Der. San Antonio Cárdenas (1er Acceso)	121.80	1	0	7237	87.8	103.2	123.4	16.3	78.6	88.1	100.2	11.2	72.7	82.8	97.5	11.9	18.618799	-92.248086

5 C A R R : Villahermosa - Cd. del Carmen — CLAVE: 00064 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Antonio Cárdenas (2do Acceso)	125.20	1	0	5616	76.1	91.3	110.2	15.5	71.6	79.9	92.7	10.1	56.1	68.0	83.5	13.0	18.622234	-92.226972
T. Der. San Antonio Cárdenas (2do Acceso)	125.20	3	0	6446	84.9	100.6	119.6	15.7	76.1	84.0	96.7	10.0	72.3	81.4	94.5	10.7	18.617614	-92.208637
Puente Zacatal	162.41	1	0	6652	68.2	78.7	93.3	11.9	62.0	70.1	81.8	9.5	58.3	64.4	73.9	8.7	18.615184	-91.869592
Puente Zacatal	162.41	2	0	6425													18.641814	-92.460301
Cd. del Carmen	167.50	0	0															

6 C A R R : Villahermosa - Escopetazo — CLAVE: 00104 — RUTA : MEX-195 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19983	73.3	82.9	96.3	10.9	71.5	86.5	93.9	13.7	69.2	79.9	94.6	11.8	17.942242	-92.917852
Villahermosa	0.00	3	2	21324	76.7	84.0	94.9	9.2	74.6	82.8	93.0	9.3	74.7	84.0	97.2	10.6	17.942249	-92.917761
Parrilla	10.00	1	1	25319	73.9	83.6	96.4	11.1	71.4	85.9	93.8	13.4	68.9	78.4	94.2	11.2	17.913641	-92.923328
Parrilla	10.00	1	2	21302	76.7	84.1	95.0	9.2	75.2	83.7	93.6	9.4	73.8	83.7	96.0	11.2	17.913682	-92.923230
Parrilla	10.00	3	1	25397	73.8	83.2	94.6	10.7	71.2	86.2	93.8	13.7	69.2	79.7	94.1	11.7	17.887166	-92.922574
Parrilla	10.00	3	2	25527	76.8	84.0	96.6	9.1	76.4	83.8	93.3	9.2	71.5	80.1	91.5	10.1	17.887260	-92.922500
T. Izq. Subte. García	20.00	3	1	7606	63.8	73.3	85.5	10.9	61.7	73.9	83.5	11.1	57.2	65.6	80.0	10.4	17.826936	-92.929070
T. Izq. Subte. García	20.00	3	2	7376	66.8	73.7	83.9	8.8	64.3	70.8	82.3	7.5	63.7	73.0	83.8	10.2	17.826918	-92.928977
La Arena	44.00	1	0	8018	65.6	73.6	85.0	9.6	63.0	71.9	82.8	9.8	60.7	69.7	82.6	10.3	17.653504	-92.958918
T. Izq. Teapa	54.80	1	0	11652	61.4	64.4	73.3	6.6	59.3	63.4	72.8	7.1	55.9	61.0	68.9	6.6	17.573294	-92.957631
T. Izq. Teapa	54.80	3	0	6633	51.3	53.7	62.7	6.1	50.3	52.5	54.7	5.7	46.7	52.0	61.3	7.2	17.568361	-92.962725
Lim. Edos. Term. Tab. Ppia. Chis.	61.42	0	0															
Pichucalco	76.00	1	0	3150	76.4	84.0	96.8	9.6	68.3	73.0	82.6	7.4	66.6	72.2	82.6	7.0	17.519834	-93.102086
Pichucalco	76.00	3	0	4014	56.2	64.2	76.5	9.8	47.9	51.7	59.1	6.2	45.8	51.8	62.1	7.3	17.497552	-93.102667
Solusuchiapa	112.00	1	0	1919	50.2	54.4	63.4	7.3	48.7	52.6	61.9	6.5	44.5	47.8	54.0	4.9	17.428557	-93.037880
Solusuchiapa	112.00	3	0	1810	41.1	45.0	53.7	7.4	38.8	42.9	52.3	6.8	33.8	37.3	44.6	5.7	17.419117	-93.027297
Rayón	146.00	1	0	2492	35.5	43.1	54.5	9.0	33.6	50.9	54.5	15.5	26.8	34.0	52.9	9.2	17.205150	-93.012048
Jitotol	197.79	1	0	2042	55.2	62.6	72.6	8.8	48.9	51.4	54.5	5.1	45.9	50.3	54.8	5.7	17.078238	-92.867001
Jitotol	197.79	3	0	3084	55.6	63.8	77.7	10.1	54.5	54.6	66.4	3.6	50.6	58.6	70.8	10.2	17.053951	-92.856606
Bochil	211.00	1	0	5289	50.8	54.3	63.3	7.2	49.2	52.9	61.1	7.1	43.9	49.0	61.0	6.7	16.989216	-92.879981
Soyaló	229.00	3	0	2909	60.7	64.0	73.1	7.1	57.7	63.6	73.3	7.3	53.8	61.3	72.5	8.4	16.880390	-92.918994
Ixtapa	247.00	1	0	4288	60.6	64.1	73.2	7.0	59.1	62.0	72.0	5.4	55.3	60.2	70.3	6.1	16.812895	-92.909159
Escopetazo	259.00	1	0	3418	55.8	61.8	71.5	7.6	51.9	53.8	62.6	5.6	47.6	51.9	60.5	6.6	16.758026	-92.938046

7 C A R R : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15260	84.9	92.7	106.6	9.3	83.1	98.3	110.2	13.8	80.6	96.1	104.4	13.3	18.000678	-92.887541

7 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	16098	85.5	93.4	107.4	9.8	84.0	98.0	111.4	13.3	81.4	93.7	105.0	12.7	18.000777	-92.887383
T. Izq. Aeropuerto (Alta)	12.00	1	1	14646	66.7	77.4	91.1	11.5	67.9	79.5	92.0	12.1	60.2	70.5	82.4	11.0	17.985017	-92.829565
T. Izq. Aeropuerto (Baja)	12.00	1	1	2122	54.4	61.3	72.1	8.3	47.0	53.6	62.9	9.4	43.5	50.6	61.2	8.3	17.984949	-92.829617
T. Izq. Aeropuerto (Alta)	12.00	1	2	13631	64.1	72.9	84.9	10.3	56.6	64.8	80.6	10.1	58.3	68.8	79.5	11.2	17.985090	-92.829512
T. Izq. Aeropuerto (Baja)	12.00	1	2	2424	57.7	63.6	79.1	9.0	55.7	59.7	79.1	6.1	50.3	57.0	64.3	8.9	17.985167	-92.829449
Puente Grijalva	17.60	2	1	8107													17.947602	-92.785235
Puente Grijalva	17.60	2	2	8107													17.947602	-92.785235
X. C. Cacaos - La Granja	32.46	1	1	7347	78.6	91.0	109.0	13.1	75.3	86.8	101.4	11.4	74.1	86.1	101.2	12.4	17.832812	-92.719608
X. C. Cacaos - La Granja	32.46	1	2	7488	75.3	89.4	108.9	14.1	75.2	84.9	101.0	11.0	73.2	88.7	101.6	14.0	17.832855	-92.719515
X. C. Cacaos - La Granja	32.46	3	1	6235	77.2	88.9	101.7	12.2	72.3	80.4	94.0	9.9	68.8	78.5	101.8	11.8	17.817728	-92.711078
X. C. Cacaos - La Granja	32.46	3	2	5981	75.3	86.0	98.0	11.5	77.5	87.5	97.4	11.5	70.0	81.7	101.7	12.8	17.817768	-92.710992
X. C. Jalapa - Jonuta	40.00	3	1	6218	71.1	86.2	108.9	15.5	78.0	89.6	102.0	12.7	73.1	82.1	98.5	10.3	17.774452	-92.673086
X. C. Jalapa - Jonuta	40.00	3	2	6426	81.1	96.2	110.6	14.8	73.2	82.6	98.9	10.8	72.2	80.7	94.7	9.9	17.774530	-92.673035
T. Izq. Macuspana	46.20	1	1	6121	87.1	98.9	117.4	13.0	85.7	101.0	112.9	14.4	77.8	88.6	109.2	12.2	17.744418	-92.634511
T. Izq. Macuspana	46.20	1	2	6035	85.3	97.3	113.0	12.1	75.8	87.0	102.7	12.6	76.3	87.7	113.2	13.3	17.744477	-92.634450
T. Izq. Macuspana	46.20	3	1	6509	76.6	87.1	100.1	11.3	78.3	85.2	94.1	9.7	66.8	75.6	91.5	10.3	17.734555	-92.621908
T. Izq. Macuspana	46.20	3	2	6358	74.4	84.9	100.6	12.4	67.9	74.0	83.3	8.7	67.7	74.6	84.4	9.3	17.734630	-92.621831
X. C. Estación Macuspana - Vernet	54.30	1	0	10409	76.5	86.7	104.6	11.7	73.9	84.2	94.3	11.7	71.8	80.1	92.1	9.8	17.712919	-92.583882
T. Der. Chivalito (Est. Pino Suárez)	70.00	1	0	9543	77.7	86.2	99.4	10.6	71.0	78.4	84.1	8.9	66.3	72.4	82.5	8.1	17.669183	-92.442148
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	1	3600	79.9	93.0	109.2	13.7	74.0	87.4	94.3	13.1	68.6	78.9	93.0	11.4	17.666177	-92.432440
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	2	3482	74.8	84.7	96.9	11.2	74.5	84.3	100.6	10.9	67.9	74.8	88.1	9.5	17.666214	-92.432424
T. Der. Estación Zopo	71.00	1	0	7406	86.7	100.2	114.5	13.9	84.1	92.3	103.0	9.6	80.0	87.0	97.0	9.3	17.670128	-92.418606
T. Der. Estación Zopo	71.00	3	1	3660	77.5	91.4	104.5	14.0	72.3	84.9	93.6	12.6	64.8	73.7	86.4	9.3	17.678720	-92.405290
T. Der. Estación Zopo	71.00	3	2	3657	76.3	86.9	102.9	12.2	77.0	91.5	102.7	14.5	72.9	80.5	91.5	9.0	17.678750	-92.405304
Lim. Edos. Term. Tab. Ppia. Chis.	76.90	0	0															
T. Izq. Bonanza	88.00	1	0	8028	76.0	87.0	104.3	12.1	74.4	87.3	99.4	13.1	70.7	83.4	94.8	13.7	17.698114	-92.268716
T. Izq. Jonuta	101.00	1	0	7388	87.3	100.8	116.3	13.8	85.5	96.8	110.7	12.8	79.2	89.9	103.3	12.0	17.697951	-92.137232
T. Izq. Jonuta	101.00	3	0	7879	86.6	98.3	113.0	12.5	85.8	97.0	104.8	12.0	79.3	87.7	103.0	10.6	17.697599	-92.123033
X. C. Catazajá - Palenque	114.00	1	0	8273	86.7	98.4	113.0	12.5	85.5	96.1	104.8	11.3	78.9	87.3	102.8	10.6	17.707067	-92.026256
X. C. Catazajá - Palenque	114.00	3	0	6850	86.7	98.5	113.0	12.5	85.3	95.8	104.4	11.0	78.6	86.5	102.3	10.5	17.714846	-92.002206
T. Der. Emiliano Zapata	134.70	1	0	6597	77.7	88.0	101.6	11.4	75.9	88.9	104.7	13.0	68.8	77.8	90.3	10.3	17.770577	-91.837494
T. Der. Emiliano Zapata	134.70	3	0	5602	87.4	99.9	111.6	13.3	83.5	89.9	97.9	7.9	77.3	82.8	92.9	7.8	17.784955	-91.822270
Lim. Edos. Term. Chis. Ppia. Tab.	140.70	0	0															
Puente Usumacinta	145.20	2	0	4974													17.859905	-91.783654
T. Izq. Palizada	154.05	1	0	4426	89.4	102.2	117.5	13.8	84.1	93.0	104.2	9.8	75.2	83.7	93.4	8.7	17.937725	-91.737262
T. Izq. Palizada	154.05	3	0	3154	67.0	79.0	94.0	12.6	64.2	72.9	90.5	11.0	61.1	68.5	79.8	9.3	17.946189	-91.730009
Lim. Edos. Term. Tab. Ppia. Camp.	154.60	0	0															
T. Der. Candelaria	233.40	1	0	3737	89.2	100.5	111.8	12.5	84.3	89.3	94.2	6.3	78.5	84.4	93.7	8.6	18.373264	-91.201738
T. Der. Felipe Ángeles	253.00	1	0	4210	77.3	83.8	93.2	8.9	74.2	79.4	84.2	6.5	69.0	74.1	83.5	8.0	18.503873	-91.106577

7 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	4609	77.8	88.0	99.9	11.4	74.1	82.6	92.9	10.1	67.7	73.9	84.2	8.7	18.629628	-90.988320
Francisco Escárcega	297.04	1	0	8761	76.5	87.0	100.2	11.3	75.3	82.1	91.3	8.6	70.7	75.9	84.7	8.2	18.609994	-90.776022

8 C A R R : Ent. Agua Dulce - Cárdenas (Cuota) CLAVE: 00010 RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. C. Coatzacoalcos - Villahermosa Oeste	45.60	3	1	5481	96.5	104.0	113.3	9.5	80.0	88.4	100.7	9.8	79.5	87.6	99.4	9.9	18.061502	-94.035441
T. C. Coatzacoalcos - Villahermosa Oeste	45.60	3	2	5068	81.7	89.9	94.8	10.1	90.0	97.4	104.0	9.6	76.8	83.3	93.0	8.5	18.061502	-94.033836
T. C. Coatzacoalcos - Villahermosa	69.50	1	1	5892	86.5	94.1	103.5	8.0	84.3	90.0	101.3	7.0	82.0	89.2	99.2	8.7	18.032044	-93.821632
T. C. Coatzacoalcos - Villahermosa	69.50	1	2	5413	91.9	94.4	103.3	6.5	86.7	91.0	94.5	6.3	75.4	80.2	91.5	6.0	18.032238	-93.821472
Plaza de Cobro La Venta	69.50	2	1	5078													18.030572	-93.812914
Plaza de Cobro La Venta	69.50	2	2	5078													18.030572	-93.812914
T. C. Coatzacoalcos - Villahermosa	69.50	3	1	5688	87.3	94.5	103.5	9.2	76.1	80.4	84.9	5.8	71.1	76.4	84.5	7.6	18.029331	-93.806772
T. C. Coatzacoalcos - Villahermosa	69.50	3	2	5808	91.7	95.6	103.8	7.1	86.3	90.2	94.4	5.4	84.2	91.7	110.6	8.9	18.029596	-93.806715
Ent. Chontalpa	99.11	0	0															

9 C A R R : Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA : MEX-187D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5412	93.9	103.3	114.9	10.5	81.6	89.9	103.6	10.5	74.8	84.5	107.3	10.8	18.061478	-94.245549
Plaza de Cobro Las Choapas	16.80	1	0	5429	53.3	60.8	74.0	9.0	52.8	60.2	71.6	8.7	49.3	53.6	66.6	7.8	17.950623	-94.175290
Plaza de Cobro Las Choapas	16.80	3	0	3452	54.3	60.1	71.6	7.0	47.6	52.9	62.9	7.3	42.9	48.4	54.5	7.3	17.934416	-94.167133
Ent. Nuevo Progreso	62.40	1	0	3765	66.8	75.3	89.6	11.1	65.9	70.5	79.3	6.0	62.6	71.3	82.6	9.7	17.670218	-93.869373
Lim. Edos. Term. Ver. Ppia. Tab.	96.68	0	0															
Plaza de Cobro Malpasito	112.70	1	0	2701	74.6	84.9	98.9	11.0	63.0	73.2	83.2	11.3	54.7	65.2	83.3	11.8	17.352495	-93.587893
Plaza de Cobro Malpasito	112.70	2	0	3570													17.349070	-93.586472
Lim. Edos. Term. Tab. Ppia. Chis.	113.70	0	0															
T. Izq. Malpaso	123.79	1	0	4968	58.6	69.3	82.0	12.5	56.9	68.6	81.7	11.2	50.1	56.8	80.8	10.3	17.266823	-93.572653
X. C. Tepatán - Raudales Malpaso	134.00	1	0	4989	57.5	69.8	82.0	13.5	56.2	70.0	82.5	12.2	51.3	62.6	82.9	11.8	17.191633	-93.554752
T. Der a América Libre	163.40	1	0	5377	58.8	69.0	83.3	11.7	51.2	59.6	72.0	9.9	46.6	54.6	66.0	10.3	17.005032	-93.501411
Carrizal	173.60	1	0	5862	72.4	82.9	93.1	11.5	67.1	77.7	84.1	11.2	60.7	72.1	90.2	12.3	16.921506	-93.452359
Plaza de Cobro Ocozocoautla	182.50	1	0	5318	90.3	99.9	111.9	10.7	83.8	93.1	103.3	10.8	76.8	84.8	101.7	9.9	16.870721	-93.414339
Plaza de Cobro Ocozocoautla	182.50	2	0	5003													16.863183	-93.406856
T. C. Tapanatepec - Tuxtla Gutiérrez	197.50	1	0	6048	58.0	69.2	83.3	12.1	51.6	59.8	72.2	9.6	47.1	54.8	67.4	10.3	16.773517	-93.319459

10 C A R R : Libramiento de Villahermosa (Cuota) CLAVE: RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Coatzacoalcos - Villahermosa	0.00	3	1	3668	55.5	66.5	81.1	11.6	56.1	69.0	82.7	12.4	53.6	64.4	88.1	12.4	17.990393	-93.031600
T. C. Coatzacoalcos - Villahermosa	0.00	3	2	3701	57.5	64.7	82.0	10.8	56.5	69.8	82.8	12.8	55.5	69.7	81.1	12.9	17.990504	-93.031761
Plaza de Cobro Nacajuca	16.00	2	1	2869													18.076079	-92.930568
Plaza de Cobro Nacajuca	16.00	2	2	2869													18.076079	-92.930568
Plaza de Cobro Nacajuca	16.00	3	1	3346	57.4	70.1	83.3	12.7	55.6	68.2	80.0	12.3	53.5	62.6	73.1	10.3	18.076926	-92.922466
Plaza de Cobro Nacajuca	16.00	3	2	2974	54.7	64.5	74.0	10.5	55.0	65.5	73.7	10.5	51.4	62.4	72.8	12.2	18.077112	-92.922419
T. C. Villahermosa - Cd. Del Carmen	21.70	0	0															
T. C. Villahermosa - Cd. Del Carmen	21.70	3	1	4037	75.0	84.8	93.6	10.4	70.3	72.6	74.7	5.9	58.7	66.2	73.8	9.3	18.054996	-92.883218
T. C. Villahermosa - Cd. Del Carmen	21.70	3	2	3993	69.9	79.8	87.4	11.5	65.2	70.6	74.4	6.7	55.4	60.9	64.5	7.1	18.055086	-92.883133

11 C A R R : Benito Juárez - Agua Dulce CLAVE: 00202 RUTA : TAB-VER AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1471	55.2	62.3	72.2	8.4	54.1	54.7	64.4	4.4	53.4	59.8	71.6	8.0	18.166539	-93.920159
La Venta	16.80	1	0	1288	55.3	62.6	72.6	8.6	53.9	53.7	60.5	2.8	53.0	59.1	71.7	8.0	18.115935	-94.032672
Lim. Edos. Term. Tab. Ppia. Ver.	23.78	0	0															
Agua Dulce	33.00	0	0															

12 C A R R : Benito Juárez - Tepetitán CLAVE: 27204 RUTA : TAB AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Jalapa - Jonuta	1.50	3	0	4313	42.9	48.7	63.3	7.8	42.2	49.5	55.8	8.8	39.6	48.3	57.3	9.3	17.824403	-92.513662
Límbano Blandín	18.50	1	0	1236	42.6	48.7	59.8	8.0	41.8	43.9	52.9	5.7	40.9	48.7	61.3	9.1	17.755480	-92.416433
Límbano Blandín	18.50	3	0	840	51.5	59.6	72.9	9.7	50.0	60.5	64.4	10.8	47.3	55.7	63.8	8.5	17.760478	-92.405733
Tepetitán	20.00	1	0	1338	64.5	73.7	85.0	10.6	61.7	69.4	74.3	8.2	59.1	65.9	73.8	8.3	17.814135	-92.377071

13 C A R R : Cacaos - La Granja CLAVE: 27002 RUTA : TAB AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2905	49.1	56.5	70.0	9.4	48.5	52.6	59.3	7.4	47.2	52.5	62.4	7.7	17.829235	-92.854237
X. C. Villahermosa - Francisco Escárcega	16.00	3	0	4297	76.9	88.2	104.4	12.2	71.2	86.2	100.5	13.7	65.4	76.4	89.8	10.5	17.828136	-92.714522
T. C. Jalapa - Jonuta	39.00	1	0	6455	61.0	69.7	84.9	10.7	59.9	67.5	75.0	9.4	53.8	63.0	74.6	10.9	17.846013	-92.503015

14 C A R R : Cárdenas - Paraíso CLAVE: 27117 RUTA : TAB AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8324	56.1	63.9	78.4	10.0	53.5	60.5	73.1	8.5	45.7	51.9	62.6	7.9	18.001520	-93.385606
T. Izq. El Golpe	22.00	1	0	1664	66.0	77.2	90.6	11.7	60.0	67.9	78.8	9.0	53.2	59.1	80.3	8.9	18.111931	-93.308376
T. Izq. El Golpe	22.00	3	0	2140	49.3	54.5	63.5	8.0	47.3	52.5	58.9	8.3	43.9	51.5	60.4	9.2	18.116534	-93.303626
Comalcalco	37.00	3	0	3554	50.5	57.9	73.4	9.7	48.8	53.9	64.8	8.7	45.2	51.7	58.9	8.3	18.297026	-93.214246
Paraíso	52.00	1	0	6404	43.5	50.8	62.5	8.4	43.2	49.7	54.5	7.9	40.2	46.8	54.8	8.6	18.378157	-93.233009

15 C A R R : Chichicapa - Ent. La Libertad CLAVE: 27100 RUTA : TAB AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4118	55.5	67.4	84.1	12.8	51.4	54.0	63.0	6.4	45.7	51.5	54.7	8.0	18.273211	-93.182547
Nicolás Bravo	10.00	3	0	5418	55.4	64.5	80.0	10.8	50.9	57.3	64.4	8.7	44.9	52.1	62.6	8.6	18.294564	-93.157647
Ent. La Libertad	18.00	1	0	5273	55.4	64.8	78.3	10.9	50.9	54.7	63.5	7.4	46.9	52.4	61.2	7.9	18.317409	-93.170069

16 C A R R : Comalcalco - El Golpe CLAVE: 27102 RUTA : TAB AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	24342	38.0	42.5	52.1	7.0	35.7	41.5	52.9	6.5	30.6	38.6	53.0	9.6	18.253479	-93.234274
Libramiento de Comalcalco	2.60	3	0	18762	65.7	78.1	93.7	12.7	63.6	71.9	81.9	9.7	61.3	69.4	82.9	9.6	18.249591	-93.242320
T. Izq. Villa Aldama	9.40	1	0	6875	65.4	74.4	87.9	10.6	63.5	70.9	81.0	8.8	59.9	67.4	76.9	9.3	18.253789	-93.302216
T. Izq. Villa Aldama	9.40	3	0	6917	55.7	64.3	79.2	10.4	53.3	60.4	71.9	8.4	46.4	53.6	71.9	10.7	18.262081	-93.313323
Tecolutilla	15.00	1	0	4973	41.2	44.0	53.0	6.4	39.5	44.5	53.5	7.4	35.8	43.1	53.3	7.6	18.270964	-93.314753
Tecolutilla	15.00	3	0	8598	45.4	53.1	63.0	8.9	44.2	50.8	54.5	8.2	41.5	49.3	54.5	9.1	18.285628	-93.343133
T. Der. Lazáro Cárdenas	20.00	3	0	2969	55.4	64.4	79.2	10.6	53.2	59.9	71.1	8.3	51.1	55.8	70.3	8.8	18.280096	-93.382402
Carlos Green	33.00	3	0	4181	64.9	74.0	88.6	10.5	64.8	71.8	81.6	8.3	61.2	70.7	83.0	10.2	18.232487	-93.457952
El Golpe	51.60	1	0	826	51.4	58.8	71.3	8.9	49.0	53.2	78.8	9.7	43.3	51.7	54.7	10.9	18.330655	-93.533191

17 C A R R : El Bellote - Santa Cruz CLAVE: 27105 RUTA : TAB AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7636	65.4	72.0	82.4	8.0	61.0	69.8	82.4	9.9	56.7	61.9	76.2	7.4	18.426208	-93.118010
T. Der. Chichicapa	8.00	3	0	4810	55.4	64.3	77.7	10.4	51.5	54.4	63.4	6.9	46.8	51.7	54.6	7.4	18.423203	-93.070257
Ignacio Allende	35.00	1	0	4559	48.3	52.6	62.3	6.8	44.6	57.8	72.6	11.8	40.5	50.6	60.6	9.9	18.385304	-92.861530
Ignacio Allende	35.00	3	0	4036	65.3	76.0	90.7	11.7	63.0	69.8	81.6	8.4	54.3	60.8	79.6	8.3	18.382628	-92.828782
Santa Cruz	40.00	1	0	4462	41.1	43.5	52.3	6.1	39.6	46.6	53.9	9.5	37.7	49.4	54.3	11.1	18.386071	-92.807614

18 C A R R : Ent. Emiliano Zapata - La Libertad — CLAVE: 00062 — RUTA : CHIS-TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1851	84.8	98.8	117.2	14.0	74.2	90.1	94.4	17.8	65.4	71.9	103.2	10.6	17.721422	-91.744585
Lim. Edos. Term. Tab. Ppia. Chis.	8.00	0	0															
La Libertad	10.00	1	0	1573	31.2	33.7	42.6	6.2	25.0	28.9	50.4	6.1	22.6	24.6	33.5	5.6	17.690542	-91.722327

19 C A R R : Estación Macuspana - Vernet — CLAVE: 27091 — RUTA : TAB-041 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Villahermosa - Francisco Escárcega	11.00	1	0	2051	42.4	49.7	62.5	9.0	40.9	43.9	52.8	7.1	38.6	43.1	52.1	7.6	17.710285	-92.568664
X. C. Villahermosa - Francisco Escárcega	11.00	3	0	1775	49.3	57.4	71.6	10.1	45.7	49.9	54.3	5.5	42.3	48.6	54.8	7.9	17.704521	-92.569848
Belem	20.50	1	1	5836	70.4	79.8	93.2	11.0	60.6	65.6	73.8	7.6	56.5	62.6	72.5	7.9	17.775686	-92.607533
Belem	20.50	1	2	5652	69.0	77.6	93.3	10.3	69.0	74.7	83.9	8.4	62.7	69.2	78.4	8.0	17.775654	-92.607612
Belem	20.50	3	0	2726	65.1	73.5	84.9	9.8	61.0	71.4	91.0	9.8	58.6	63.6	73.3	7.3	17.802431	-92.606189
X. C. Cacaos - La Granja	25.50	3	0	1452	65.2	73.9	86.2	10.1	61.4	63.4	69.4	6.1	58.9	69.5	82.0	10.3	17.841832	-92.607517
Vernet	32.50	1	0	467	65.2	72.1	82.2	8.2	60.0	62.0	64.6	5.0	56.8	60.4	64.4	5.4	17.916359	-92.598229

20 C A R R : Frontera - T. C. (Jalapa - Jonuta) — CLAVE: 27081 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Villahermosa - Cd. del Carmen	1.00	3	0	1658	41.0	44.3	53.3	7.1	42.2	50.1	54.3	9.0	39.4	50.7	54.4	11.9	18.507162	-92.650518
T. C. Jalapa - Jonuta	123.00	1	0	439	65.3	71.7	81.8	7.6	64.1	68.7	74.2	6.0	61.9	68.1	74.1	7.4	18.101968	-92.169847

21 C A R R : Gregorio Méndez Magaña - Reforma de Ocampo — CLAVE: 00103 — RUTA : CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	955	52.6	55.8	63.8	6.3	48.0	52.1	54.6	7.2	45.9	51.5	54.5	7.7	17.446892	-91.596077
Lim. Edos. Term. Tab. Ppia. Chis.	3.00	0	0															
T. C. Benemérito de Las Américas - Palenque	21.00	1	0	2571	41.2	44.2	53.3	6.9	37.9	40.9	44.5	5.2	34.7	36.7	43.9	4.2	17.322862	-91.692999
Reforma de Ocampo	22.00	0	0															

22 C A R R : Jalapa - Jonuta — CLAVE: 27107 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3642	59.4	63.4	72.4	7.3	55.3	63.0	73.1	8.5	48.9	53.2	63.8	8.1	17.721922	-92.805754

22 C A R R : Jalapa - Jonuta — CLAVE: 27107 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Villahermosa - Francisco Escárcega	15.00	1	0	2458	59.7	63.0	72.0	6.4	56.8	58.7	64.7	4.1	53.7	58.5	64.8	6.6	17.782854	-92.690695
X. C. Villahermosa - Francisco Escárcega	15.00	3	0	1698	65.6	74.8	91.6	11.1	60.5	65.0	85.6	7.1	53.2	59.0	71.1	8.0	17.782212	-92.679680
Belem	24.00	1	0	1132	66.6	76.3	90.9	11.1	63.8	65.1	73.7	5.0	61.2	65.3	73.8	7.5	17.781735	-92.619638
T. Izq. Cacaos	39.00	1	0	4352	66.5	76.3	93.4	11.5	54.9	59.2	77.7	6.0	51.8	58.0	64.6	8.3	17.843600	-92.502171
Cd. PEMEX	43.00	1	1	6628	50.2	53.5	63.1	6.9	46.8	51.7	62.3	6.4	43.4	44.6	53.4	4.8	17.879245	-92.484602
Cd. PEMEX	43.00	1	2	6420	51.8	55.0	64.5	7.1	47.9	51.3	54.7	5.8	48.2	52.3	61.4	7.0	17.879331	-92.484769
Cd. PEMEX	43.00	3	0	3170	51.1	54.6	63.6	7.1	48.4	52.5	60.9	7.0	47.3	51.7	54.6	6.9	17.895540	-92.482657
Jonuta	97.50	1	0	2528	65.3	71.2	80.9	7.1	63.6	69.2	74.4	7.1	61.7	68.6	74.1	8.3	18.101801	-92.162402

23 C A R R : Libramiento Sur de Comalcalco — CLAVE: — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7477	45.3	52.3	62.5	8.1	43.9	50.4	54.7	7.9	41.8	51.3	59.2	11.1	18.229193	-93.213782
T. C. Comalcalco - El Golpe	4.40	0	0															

24 C A R R : Nicolás Bravo - T. C. (El Bellote - Santa Cruz) — CLAVE: 27010 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2837	53.2	66.2	84.4	13.7	52.7	57.9	72.8	8.2	48.8	53.6	65.4	8.6	18.297797	-93.132143
T. C. Bellote - Santa Cruz	22.00	1	0	1220	78.2	85.5	94.6	9.8	75.9	95.4	110.7	18.5	69.6	73.5	83.1	6.9	18.424691	-93.076141

25 C A R R : Pailebot - Cuauhtemotzin — CLAVE: 27112 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	929	45.1	51.1	60.2	7.2	40.2	42.1	44.6	5.0	38.1	41.1	44.9	5.3	18.257597	-93.952884
Cuauhtemotzin	23.00	1	0	771	45.3	51.2	60.1	7.1	44.0	43.3	44.8	1.8	40.2	42.4	44.6	5.5	18.205517	-94.121297

26 C A R R : Paraíso - El Limón — CLAVE: 27108 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9848	55.4	63.0	74.5	9.3	54.3	60.7	73.0	7.2	51.4	62.9	74.5	11.2	18.399440	-93.218175
Limón	6.00	1	0	11294	55.0	61.9	71.9	8.2	54.1	61.4	72.6	8.3	52.3	58.8	71.2	8.6	18.405753	-93.215629

27 C A R R : Paso de Cunduacán - Estación Juárez — CLAVE: 00588 — RUTA : TAB-CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11278	65.8	73.4	83.1	9.1	64.0	69.7	81.1	6.9	58.3	63.4	72.9	7.7	17.960071	-93.138251
Lim. Edos. Term. Tab. Ppia. Chis.	9.00	0	0															
Santa Teresa 2º Secc.	18.00	3	0	2330	65.8	73.1	82.9	8.9	62.4	63.5	71.2	4.8	58.7	63.9	73.3	7.7	17.766736	-93.169224
Estación Juárez	57.80	1	0	2875	50.7	54.7	63.6	7.2	47.9	51.7	58.8	6.1	43.9	50.2	59.9	7.5	17.621964	-93.166913

28 C A R R : Playas del Rosario - Teapa — CLAVE: 27203 — RUTA : TAB-001 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5388	65.6	73.6	84.2	9.4	63.1	69.3	74.4	7.4	60.2	70.5	82.1	10.6	17.839842	-92.924041
T. C. Villahermosa - Escopetazo	0.00	3	2	5288	64.7	73.0	84.2	9.6	63.0	68.9	74.4	7.2	60.9	71.4	82.6	10.5	17.839877	-92.924027
Revolución Mexicana	1.20	3	0	8154	75.2	84.7	99.5	11.0	74.1	87.4	108.0	13.4	68.5	76.2	90.8	10.2	17.834886	-92.904605
Cacaos	7.00	1	0	6715	50.3	53.1	61.2	6.3	49.8	53.8	62.7	8.0	43.3	51.7	54.6	11.0	17.826407	-92.860278
Cacaos	7.00	3	0	4754	65.4	76.7	90.6	11.9	65.2	71.6	82.0	7.7	59.0	68.0	83.0	9.6	17.825143	-92.853710
Jalapa	23.00	1	0	5546	66.4	76.5	90.5	11.2	60.2	65.9	74.8	8.1	52.6	60.6	71.0	9.3	17.731374	-92.816522
Jalapa	23.00	3	0	4626	65.8	76.9	92.5	11.9	61.9	63.2	69.7	4.8	57.1	63.2	73.1	7.9	17.708254	-92.808240
T. Izq. Tacotalpa	39.00	1	0	4558	58.7	63.5	72.9	7.6	56.0	60.6	67.9	6.1	52.0	56.6	66.5	7.6	17.595547	-92.833190
T. Izq. Tacotalpa	39.00	3	1	3566	60.2	63.9	74.2	7.2	62.9	70.5	75.3	8.6	58.8	61.7	70.0	5.4	17.592392	-92.834495
T. Izq. Tacotalpa	39.00	3	2	3458	60.3	63.9	74.2	7.1	63.2	70.9	78.5	9.0	59.0	62.1	70.8	5.8	17.592347	-92.834467
Teapa	54.00	1	0	2903	49.1	53.7	63.1	7.4	45.7	52.2	59.8	8.9	40.9	50.1	54.9	10.2	17.551062	-92.944351

29 C A R R : Ramal a Balancan — CLAVE: 27078 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2089	75.2	82.4	92.6	8.3	72.0	81.9	101.9	11.6	69.5	80.3	92.4	11.8	17.632845	-91.600617
Balancán	24.00	1	0	3833	45.2	53.1	63.5	9.1	40.4	46.7	57.0	8.7	38.3	43.4	53.2	8.2	17.834965	-91.531171

30 C A R R : Ramal a La Venta — CLAVE: 27078 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5075	55.4	63.2	73.2	9.2	53.0	59.1	72.8	8.0	49.4	52.2	54.7	5.9	18.064610	-94.042334
La Venta	4.25	0	0															

31 C A R R : Ramal a Lázaro Cárdenas — CLAVE: 27208 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2184	54.4	64.3	74.7	11.0	54.1	57.8	64.4	5.8	50.9	54.4	64.9	8.4	18.286791	-93.384721
Lázaro Cárdenas	14.00	1	0	2010	45.5	52.2	62.3	8.1	44.0	51.2	54.8	9.1	39.7	48.2	54.1	9.5	18.319336	-93.435504

32 C A R R : Ramal a Libertad — CLAVE: 27205 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3527	55.5	67.0	80.8	12.0	53.2	58.9	64.2	7.3	51.4	54.4	63.4	6.9	18.117680	-93.309818
Libertad	10.00	1	0	2530	45.0	51.6	64.3	8.1	43.5	51.6	61.9	9.4	40.8	50.5	56.0	10.7	18.176146	-93.361618

33 C A R R : Ramal a Salto del Agua — CLAVE: 00069 — RUTA : TAB-CHIS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1795	46.5	51.9	62.1	7.0	44.0	52.2	54.7	11.6	37.3	48.6	54.4	9.1	17.665253	-92.436006
Lim. Edos. Term. Tab. Ppia. Chis.	12.00	0	0															
Salto del Agua	17.00	1	0	2400	45.4	53.1	63.7	9.1	43.6	51.8	54.6	10.9	40.4	49.4	54.4	9.9	17.559572	-92.354077

34 C A R R : Ramal a San Antonio — CLAVE: 27003 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1058	75.5	82.2	92.3	8.1	72.6	76.0	83.8	6.9	71.4	78.7	89.2	9.0	17.928441	-91.743166
T. Der. Balancán	24.00	1	0	1794	85.4	96.0	110.0	11.0	80.0	93.4	102.9	16.3	78.0	91.2	97.6	13.9	17.871994	-91.533311
T. Der. Balancán	24.00	3	0	2461	85.5	96.0	109.9	11.1	74.3	92.3	108.9	16.5	71.5	84.9	94.5	13.7	17.872023	-91.522865
El Triunfo	72.00	0	0															

35 C A R R : Ramal a Sánchez Magallanes — CLAVE: 27016 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1850	43.6	50.2	61.6	7.9	42.8	46.8	53.9	6.3	36.6	41.4	50.6	6.6	18.074933	-93.878033
Campo Magallanes	13.00	1	0	1557	42.3	49.9	62.3	9.1	41.4	46.5	53.9	7.2	37.8	43.1	52.8	7.6	18.163405	-93.905960
Campo Magallanes	13.00	3	0	3757	66.5	72.4	82.1	7.9	62.7	65.8	74.7	6.7	56.9	60.2	67.3	5.1	18.173585	-93.905239
Sánchez Magallanes	33.00	1	0	1251	55.7	64.2	77.5	10.1	53.7	54.7	64.6	4.8	48.8	58.5	64.3	11.8	18.275059	-93.894248

36 C A R R : Ramal a Tamulte de Las Sabanas — CLAVE: 27080 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2924	49.9	52.6	60.8	5.8	46.0	51.1	54.6	7.3	44.0	51.1	54.5	9.0	18.200043	-92.824163
Tamulte de Las Sabanas	7.00	0	0															

37 C A R R : Ramal a Tapijulapa — CLAVE: 27200 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3949	64.9	74.4	87.8	10.7	60.3	71.5	138.1	14.2	55.9	72.5	93.0	14.7	17.573721	-92.834810
Tapijulapa	20.00	1	0	2086	37.1	43.9	54.5	8.9	35.8	43.6	53.3	8.6	32.2	45.7	53.8	11.5	17.458292	-92.786083

38 C A R R : Reforma - Dos Bocas — CLAVE: 27200 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12860	63.5	70.9	84.3	8.9	72.3	78.1	84.1	7.6	65.7	74.9	83.6	10.3	17.978568	-93.127741
Reforma	0.00	3	2	12744	68.4	78.6	94.0	12.1	56.0	63.6	73.3	9.5	54.9	62.4	73.6	8.9	17.978898	-93.127802
Paraiso	49.70	0	0															
Dos Bocas	53.00	1	1	3220	43.5	50.5	55.0	8.3	45.6	52.5	60.1	9.9	42.2	51.6	56.0	11.5	18.424276	-93.207479
Dos Bocas	53.00	1	2	3073	48.4	58.1	64.3	9.4	42.9	52.4	62.9	10.3	40.1	48.9	59.1	9.6	18.424281	-93.207598

39 C A R R : Reyes Hernández - Villa Aldama — CLAVE: 27119 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6333	55.2	63.7	76.0	10.1	51.4	57.1	64.5	8.4	48.8	54.5	78.4	10.1	18.241231	-93.278305
T. C. (Cárdenas - Paraíso) - Carlos Green	9.00	1	0	5597	45.6	51.9	61.9	7.7	40.9	49.5	54.3	10.4	36.5	44.9	54.0	9.8	18.239509	-93.342978

40 C A R R : Samaria - Amatitán — CLAVE: 27114 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2346	55.2	63.2	74.2	9.2	48.8	54.9	64.0	8.9	46.3	52.8	64.0	8.6	18.001772	-93.274224
Cunduacán	17.00	1	0	9206	46.8	52.1	61.5	7.3	46.7	55.7	63.8	10.0	43.9	52.0	62.2	9.5	18.054612	-93.190560
Cunduacán	17.00	3	0	4753	47.9	52.8	64.9	7.6	44.4	50.7	59.8	8.0	42.8	52.4	62.8	12.1	18.081617	-93.169334
Amatitán	31.40	1	0	6554	54.6	64.0	77.7	10.9	54.0	62.1	72.9	8.9	49.8	54.5	64.1	8.5	18.174669	-93.085830

TABASCO

41 C A R R : T. C. (Cárdenas - Paraíso) - Carlos Green — CLAVE: 27111 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	528	48.5	58.0	70.5	11.0	45.8	51.7	54.9	8.2	42.1	51.5	64.8	11.5	18.107813	-93.321123
T. Der. Reyes Hernández	21.50	3	0	1158	44.9	52.0	62.2	8.2	42.4	50.8	54.4	10.0	39.0	49.4	54.2	10.7	18.180747	-93.395719
Carlos Green	30.70	1	0	1988	46.6	52.2	61.8	7.5	43.6	51.8	59.8	10.2	41.7	50.1	57.5	9.9	18.233227	-93.446616

42 C A R R : Tierra Nueva - Francisco Rueda — CLAVE: 27110 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3227	59.8	71.8	91.2	12.9	58.8	64.8	73.6	8.5	52.8	61.4	72.1	9.8	17.799164	-93.451803
Ocuapan	14.00	3	0	1412	66.0	79.8	95.1	13.6	62.4	64.6	74.3	6.4	52.3	61.4	85.9	11.6	17.834738	-93.514692
T. Izq. Encomendadero	31.00	1	0	1363	60.6	71.6	87.8	12.3	55.6	68.8	74.2	13.4	44.8	51.5	75.5	8.5	17.794484	-93.627195
T. Izq. Encomendadero	31.00	3	0	1292	55.4	70.7	87.8	14.7	54.3	64.9	89.6	12.2	48.8	57.1	67.7	10.3	17.791897	-93.629305
Francisco Rueda	71.00	1	0	692	45.7	55.8	70.1	11.1	44.6	46.9	53.9	4.3	41.8	48.7	54.2	8.8	17.835776	-93.926798

43 C A R R : Tulipán - Cunduacán — CLAVE: 27115 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6528	45.3	52.9	64.7	9.2	44.3	51.2	58.6	8.4	43.5	52.0	63.6	9.4	18.112519	-93.290624
T. Der. Mote	14.00	1	0	4280	45.5	54.0	68.2	9.7	44.2	51.5	54.5	9.6	41.2	51.5	54.6	13.0	18.061828	-93.213459
Cunduacán	15.00	1	0	5546	47.1	52.6	62.3	7.8	46.1	52.7	63.1	8.4	44.3	52.7	63.1	9.4	18.057251	-93.200652

44 C A R R : Villahermosa - Comalcalco — CLAVE: 27021 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22023	59.5	63.7	74.7	7.6	55.3	60.1	73.1	6.1	54.1	60.1	73.0	7.5	18.034637	-92.930516
T. C. Villahermosa - Cd. del Carmen	0.00	3	2	22835	59.5	63.8	77.1	8.5	59.5	66.2	73.8	8.7	57.2	64.7	74.4	10.0	18.034617	-92.930614
Saloya	13.00	1	0	17548	46.0	52.1	63.7	8.3	44.7	48.1	54.1	4.9	43.7	49.1	58.0	7.1	18.089242	-92.939396
Saloya	13.00	3	0	15277	60.2	69.6	81.6	10.7	59.9	66.6	74.1	8.2	55.4	74.8	83.7	12.2	18.101156	-92.950149
Nacajuca	21.00	1	0	13391	49.1	55.6	69.7	9.2	49.0	52.4	58.0	6.6	46.6	52.6	64.9	7.7	18.152299	-93.011241
Nacajuca	21.00	3	1	7277	52.6	61.7	73.3	10.7	51.3	54.3	69.7	7.7	45.4	53.5	71.2	11.3	18.178074	-93.028093
Nacajuca	21.00	3	2	7084	48.8	58.5	72.1	10.6	45.8	49.9	54.3	5.4	44.7	50.6	60.9	7.1	18.177997	-93.028077
Jalpa de Méndez	27.00	3	0	7084	44.1	51.8	64.8	8.8	41.4	50.1	54.4	9.7	38.4	49.1	54.4	9.8	18.180612	-93.086989
Cupilco	40.00	1	0	4817	52.7	60.6	74.5	9.4	49.1	53.0	61.9	7.2	44.2	51.8	55.3	10.0	18.233710	-93.120676
Cupilco	40.00	3	0	5501	50.8	54.4	63.5	7.2	50.2	52.8	55.0	6.2	46.1	51.7	58.9	7.5	18.244932	-93.129383
Chichicapa	46.50	1	0	5164	55.7	67.6	83.1	12.4	55.0	58.6	64.1	4.7	53.1	58.7	70.4	7.6	18.261519	-93.169529
T. C. Malpaso - El Bellote	50.70	1	0	13523	51.2	57.2	72.2	8.6	49.7	60.4	74.1	11.4	42.4	49.1	61.7	8.6	18.247893	-93.202732

45 C A R R : Villahermosa - Luis Gil Pérez — CLAVE: 27206 — RUTA : TAB — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14221	45.2	53.5	64.9	9.7	44.3	52.4	62.2	11.9	41.9	51.0	62.8	10.8	17.943616	-92.978549
Luis Gil Pérez	22.00	1	0	4569	44.8	52.0	62.3	8.2	43.3	50.7	61.4	8.8	41.6	50.1	59.4	9.9	17.886743	-93.070327

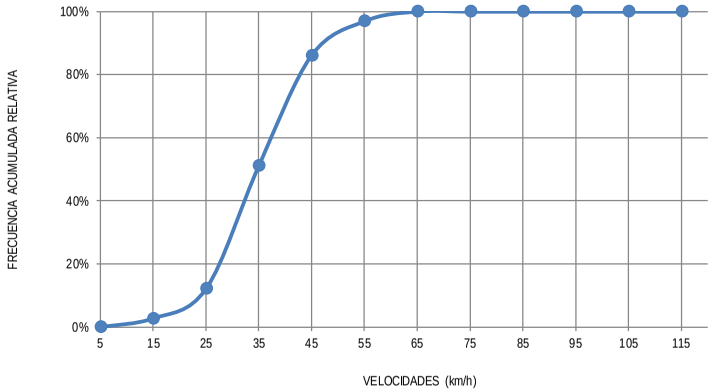
46 C A R R : Villahermosa - T. C. (P. de Cunduacán - Estación Juárez) — CLAVE: 27106 — RUTA : TAB — AÑO : 2022

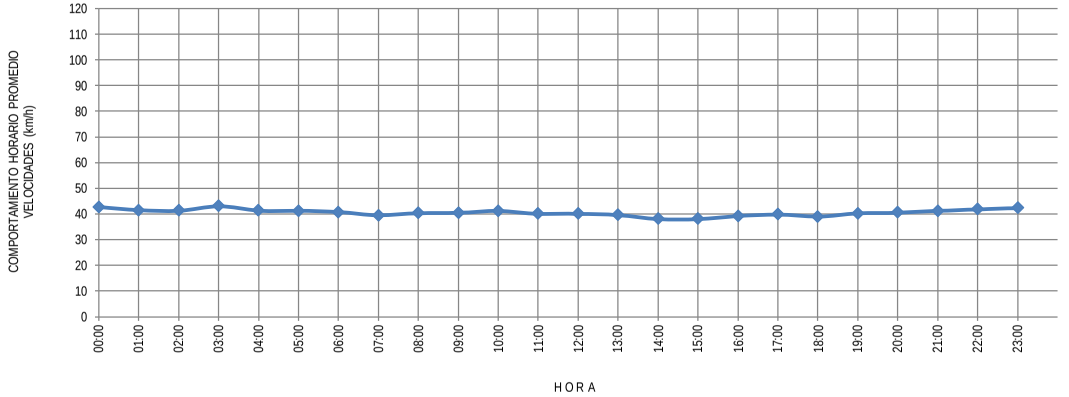
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00	3	0	16230	50.9	54.7	64.4	7.7	49.7	54.4	63.4	7.9	47.4	53.8	65.2	9.2	17.959481	-92.981661
San Joaquín	4.00	3	0	5964	45.3	51.0	61.6	7.2	45.0	51.1	54.5	7.6	43.7	50.6	54.7	8.4	17.928378	-92.984280
T. Izq. Luis Gil Pérez	19.00	3	0	4989	50.7	54.2	66.1	7.6	47.9	52.6	61.6	7.3	46.2	53.6	63.3	9.5	17.896362	-93.066450
T. C. Paso de Cunduacán - Estación Juárez	25.20	1	0	4753	46.1	52.4	64.3	8.2	46.0	56.0	65.5	12.1	43.9	53.5	64.1	10.8	17.908386	-93.126899

47 C A R R : Zapatero - T. C. (Jalapa - Jonuta) — CLAVE: 00061 — RUTA : CHIS-TAB — AÑO : 2022

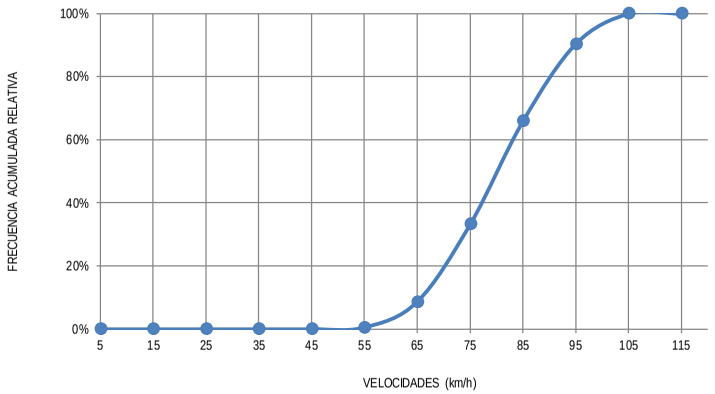
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	1553	65.8	73.0	82.8	8.9	63.6	64.9	79.4	5.5	58.6	62.5	70.1	6.9	17.698994	-92.131890
Lim. Edos. Term. Chis. Ppia. Tab.	16.00	0	0															
T. C. Jalapa - Jonuta	41.00	1	0	1508	52.2	55.3	63.7	6.5	49.8	52.7	54.7	6.8	46.7	51.5	54.5	7.0	18.029245	-92.157804

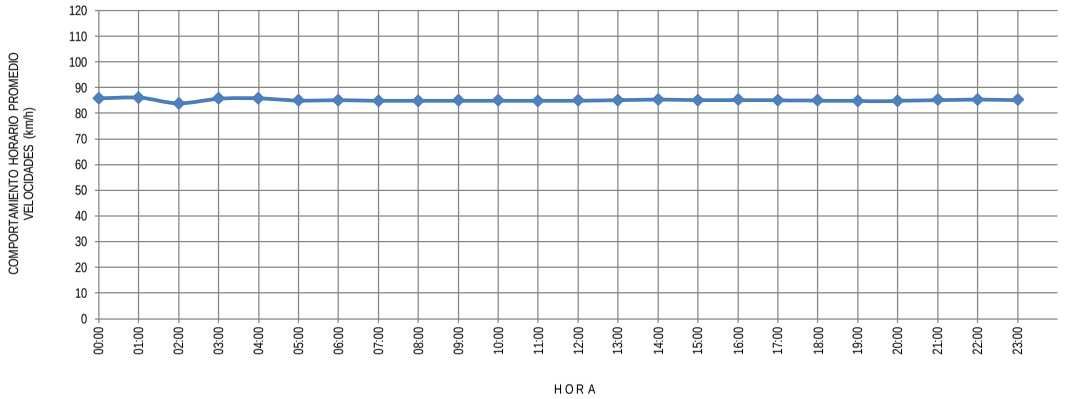
1 Carr: Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA: MEX-180 KM: 3.000 TE: 1 SC: 0



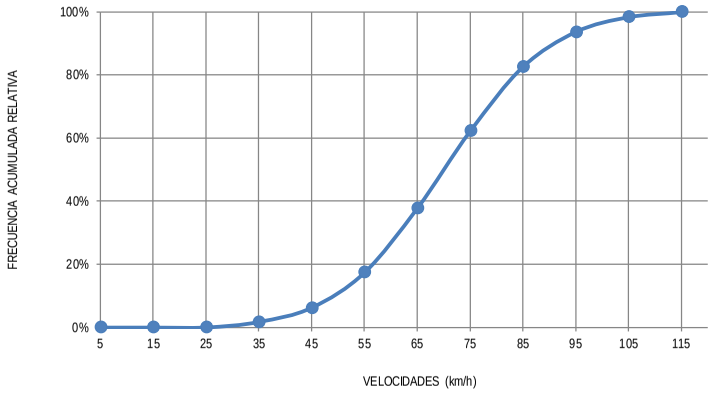


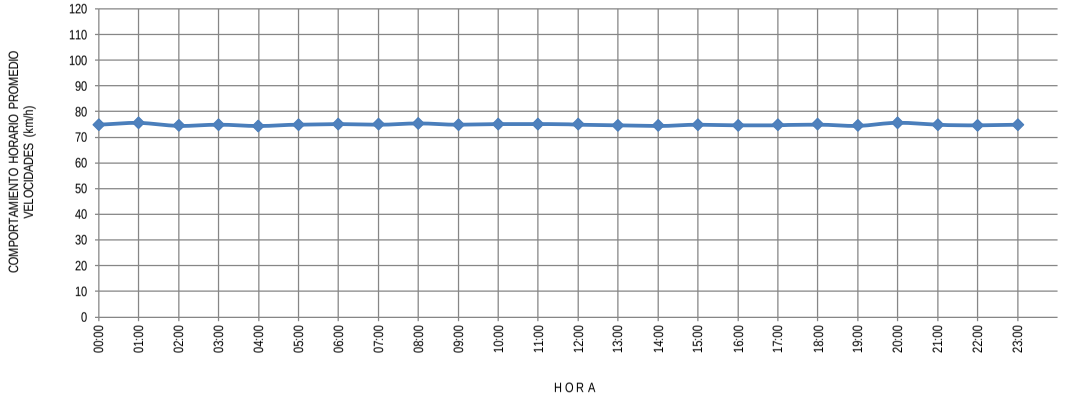
2 Carr: El Suspiro - Tenosique CLAVE: 00276 RUTA: MEX-203 KM: 0.000 TE: 3 SC: 0



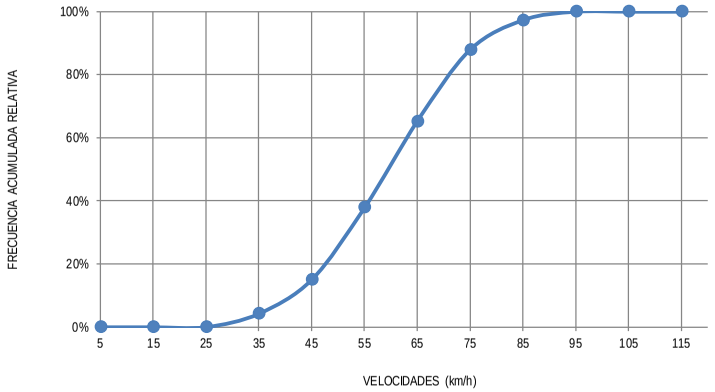


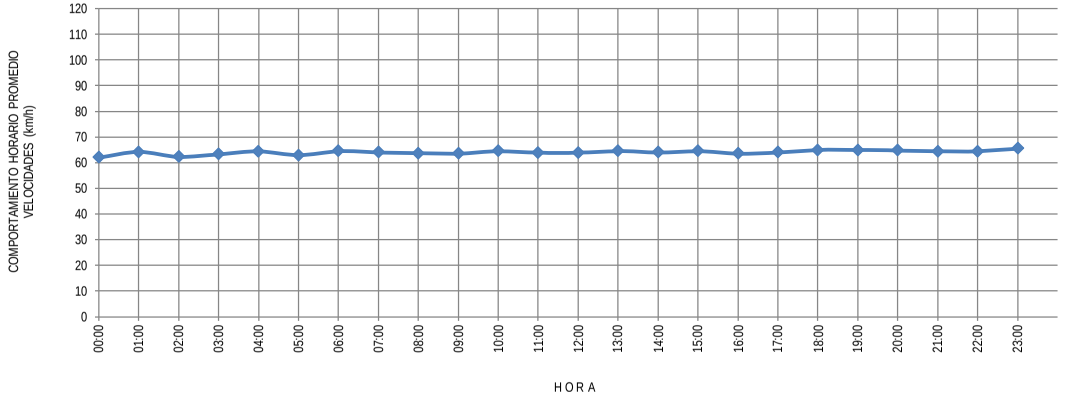
3 Carr: Malpaso - El Bellote CLAVE: 00137 RUTA: MEX-187 KM: 70.120 TE: 1 SC: 0



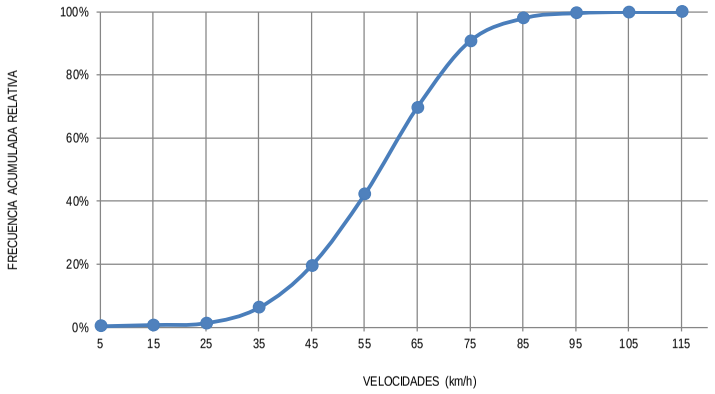


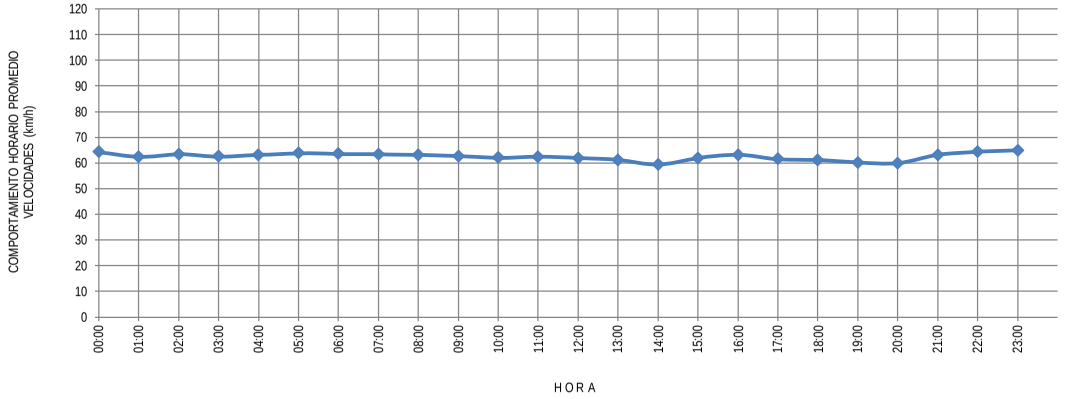
4 Carr: Tenosique - El Ceibo | CLAVE: | RUTA: MEX-203 | KM: 0.000 | TE: 3 | SC: 0



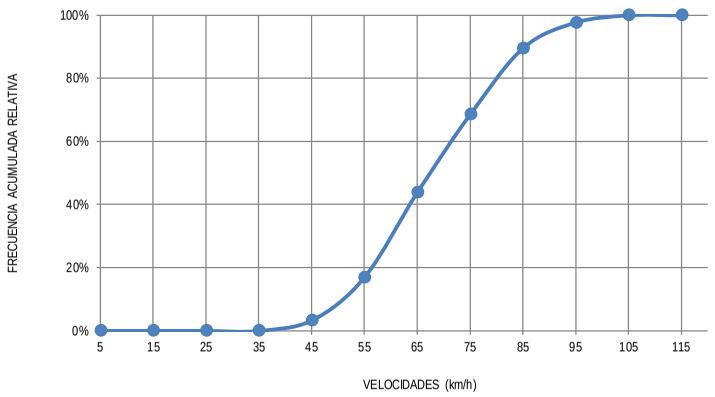


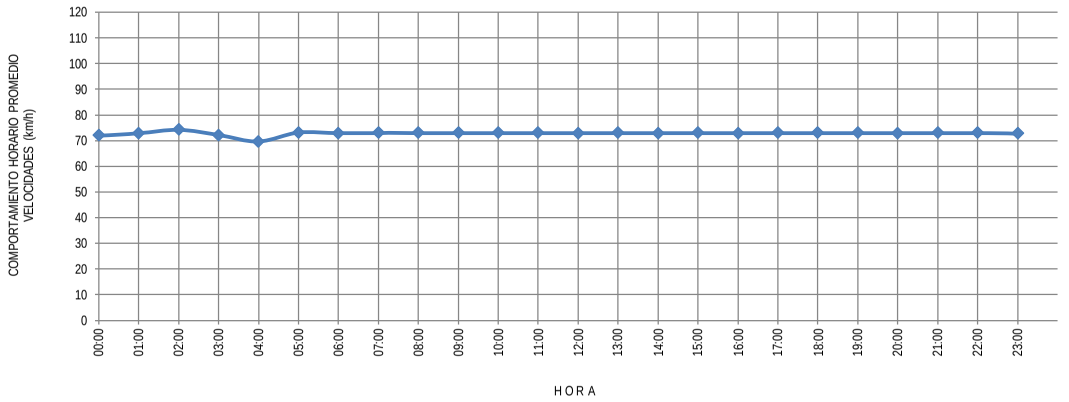
5 Carr: Villahermosa - Cd. del Carmen | CLAVE: 00064 | RUTA: MEX-180 | KM: 4.300 | TE: 3 | SC: 1



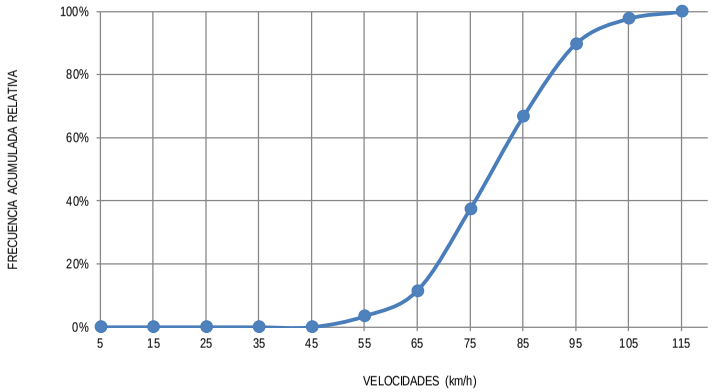


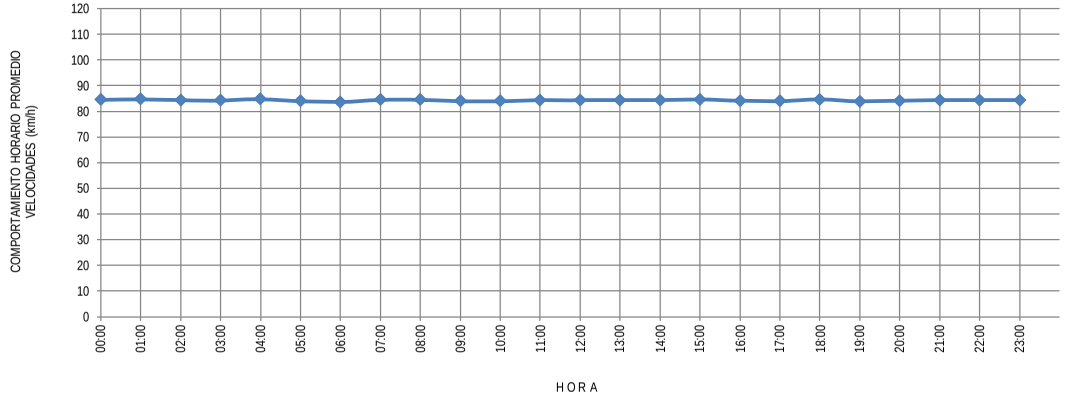
6 Carr: Villahermosa - Escopetazo | CLAVE: 00104 | RUTA: MEX-195 | KM: 0.000 | TE: 3 | SC: 1



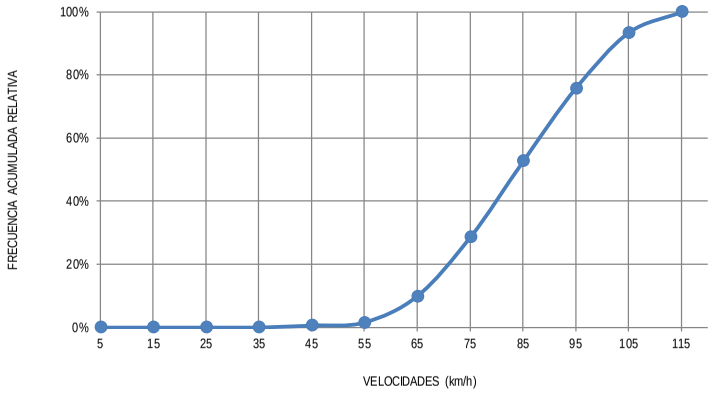


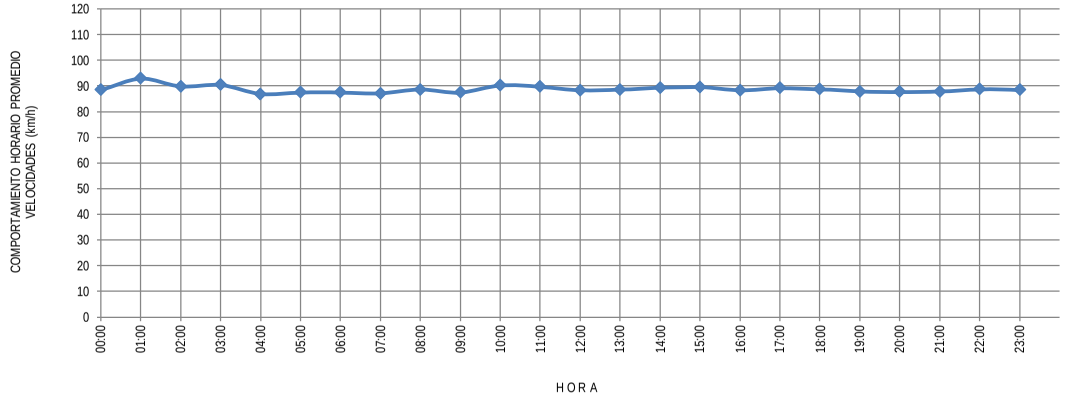
7 Carr: Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 1



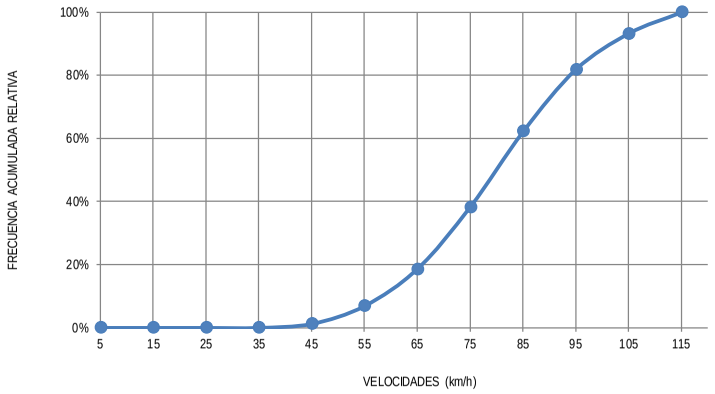


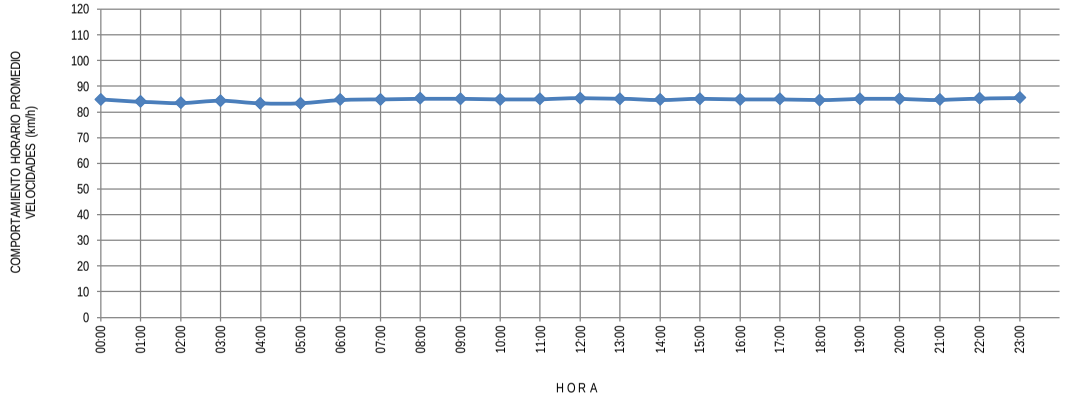
8 Carr: Ent. Agua Dulce - Cárdenas (Cuota) CLAVE: 00010 RUTA: MEX-180D KM: 45.600 TE: 3 SC: 1



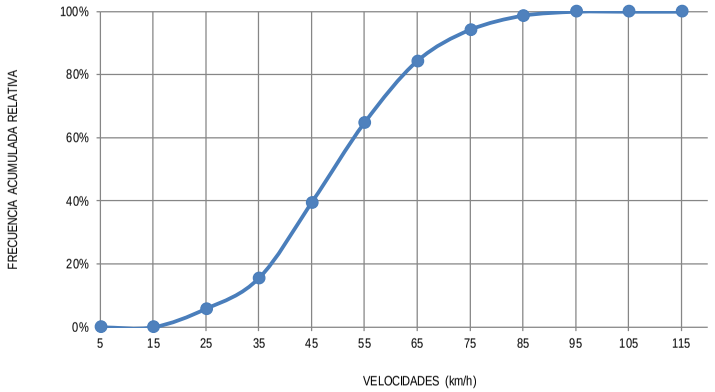


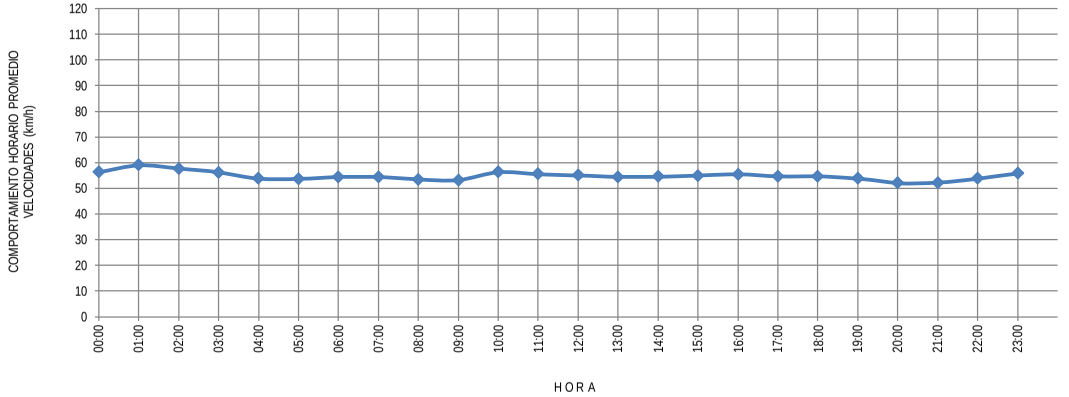
9 Carr: Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA: MEX-187D KM: 0.000 TE: 3 SC: 0



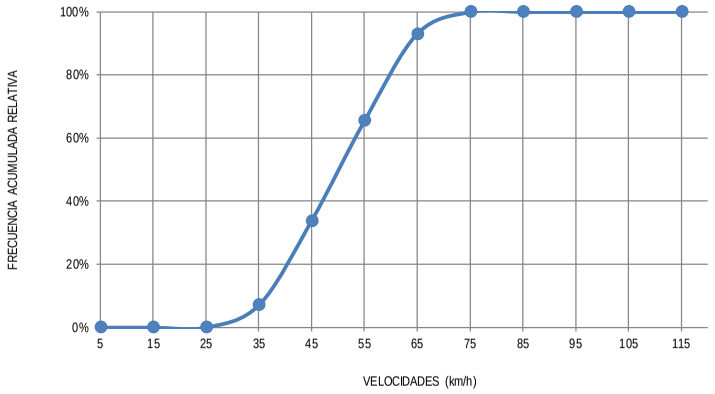


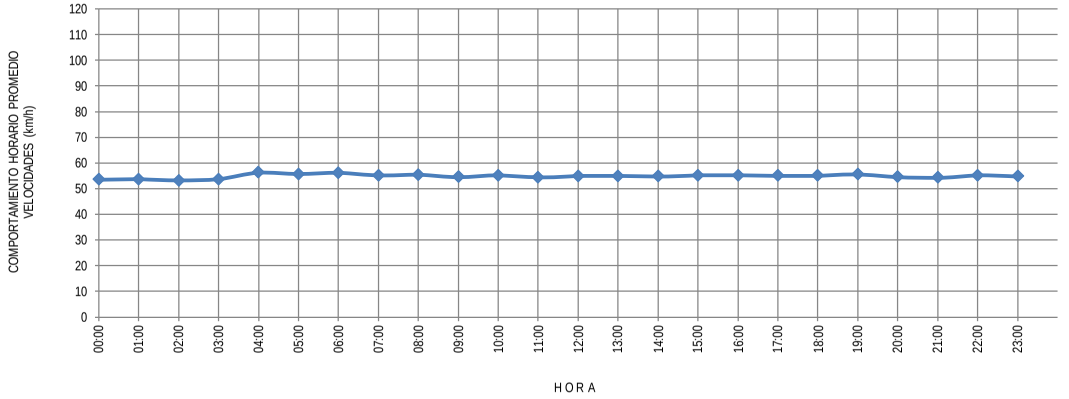
10 Carr: Libramiento de Villahermosa (Cuota) CLAVE: RUTA: MEX-180D KM: 0.000 TE: 3 SC: 1



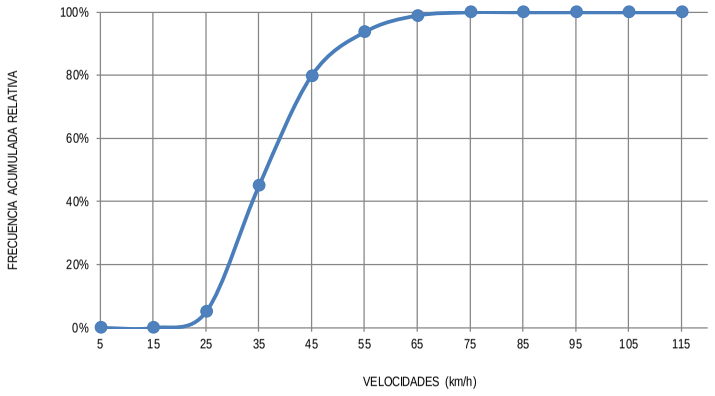


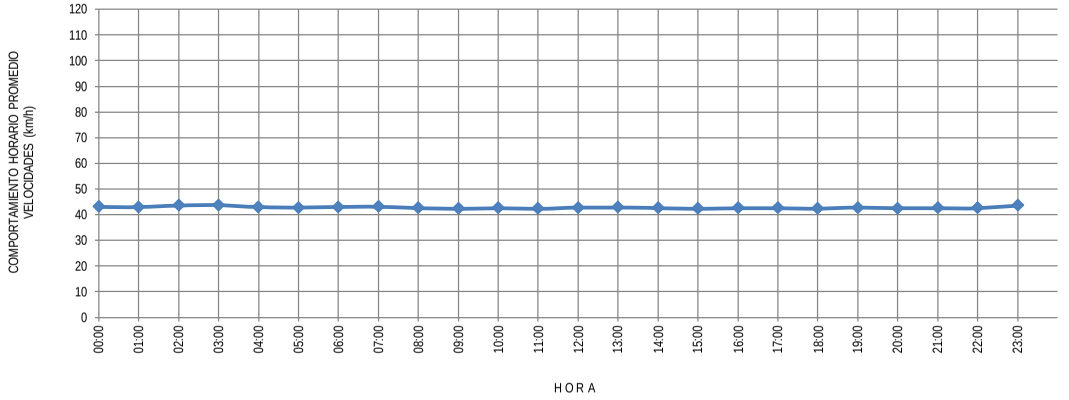
11 Carr: Benito Juárez - Agua Dulce CLAVE: 00202 RUTA: TAB-VER KM: 0.000 TE: 3 SC: 0



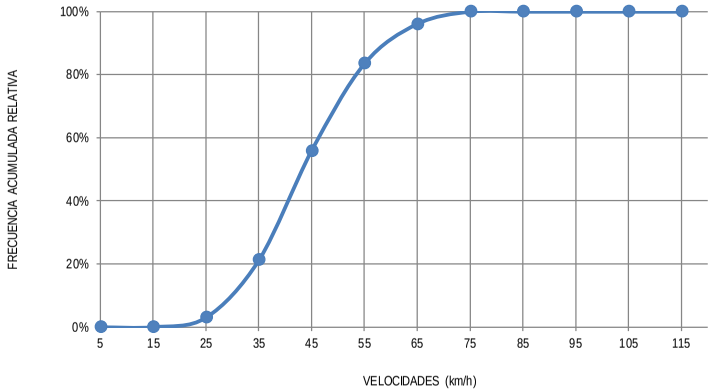


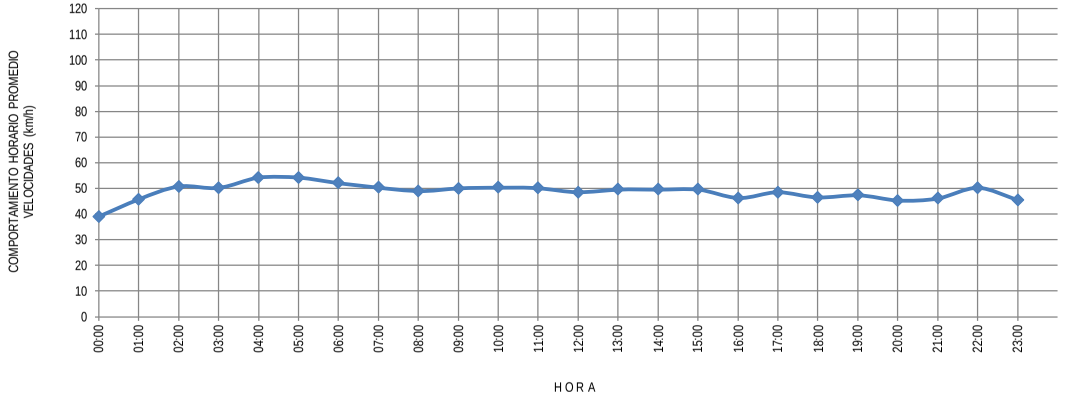
12 Carr: Benito Juárez - Tepetitán CLAVE: 27204 RUTA: TAB KM: 1.500 TE: 3 SC: 0



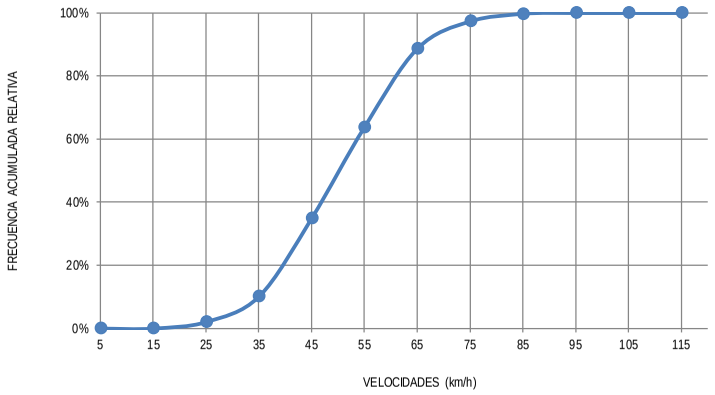


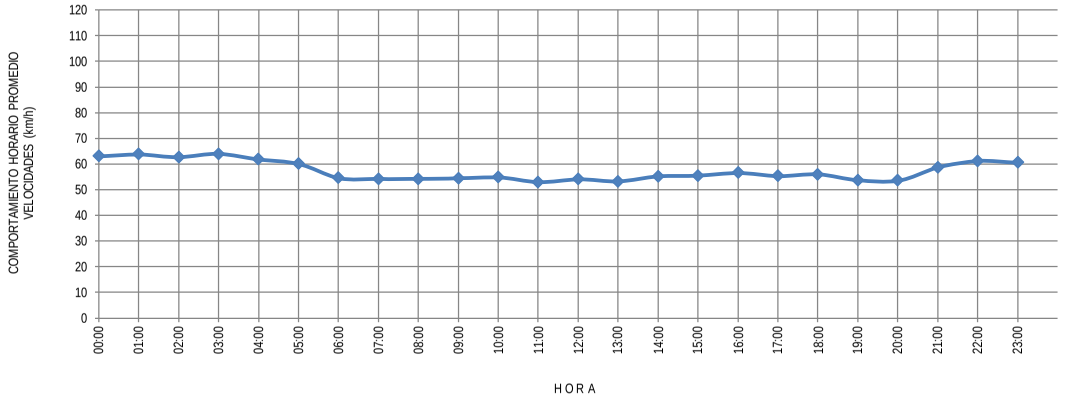
13 Carr: Cacaos - La Granja | CLAVE: 27002 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



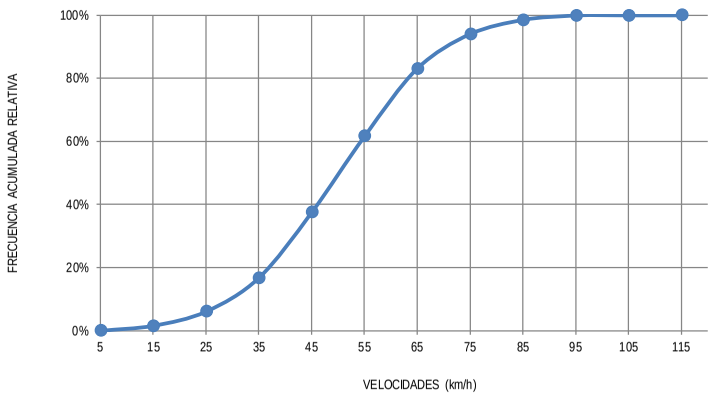


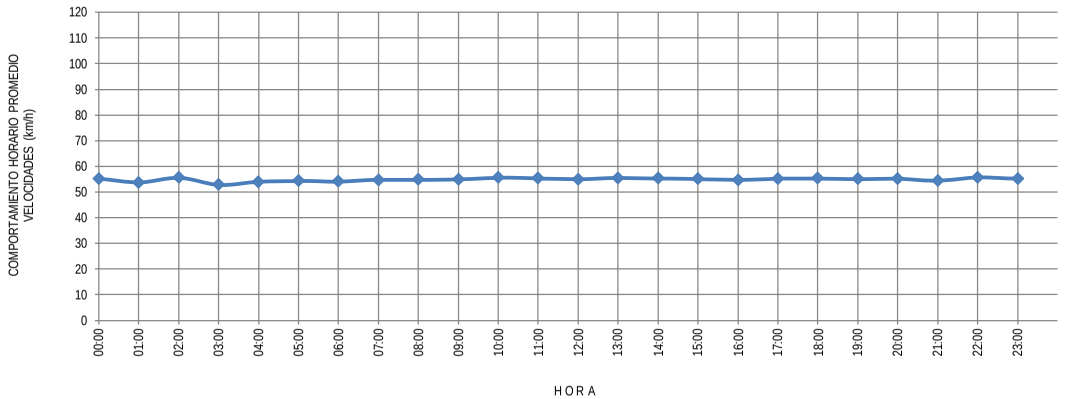
14 Carr: Cárdenas - Paraíso | CLAVE: 27117 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



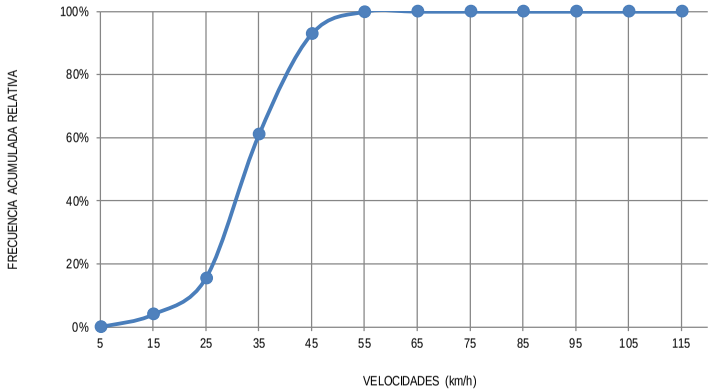


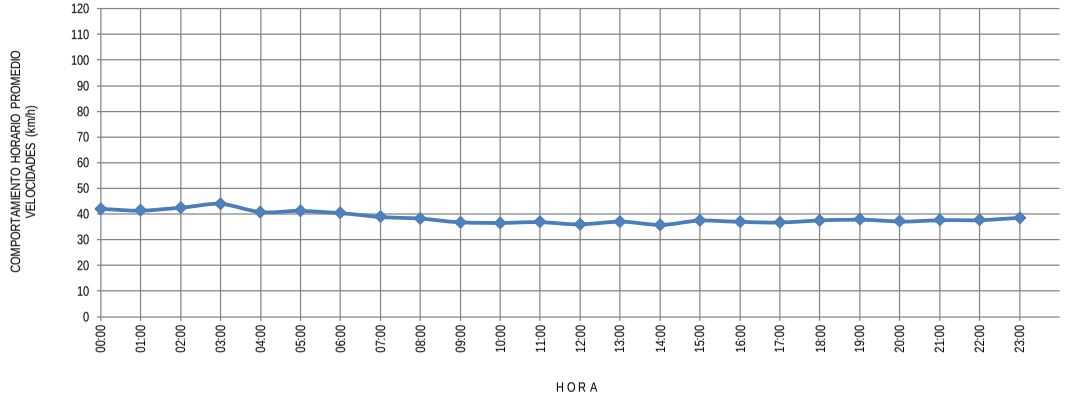
15 Carr: Chichicapa - Ent. La Libertad | CLAVE: 27100 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



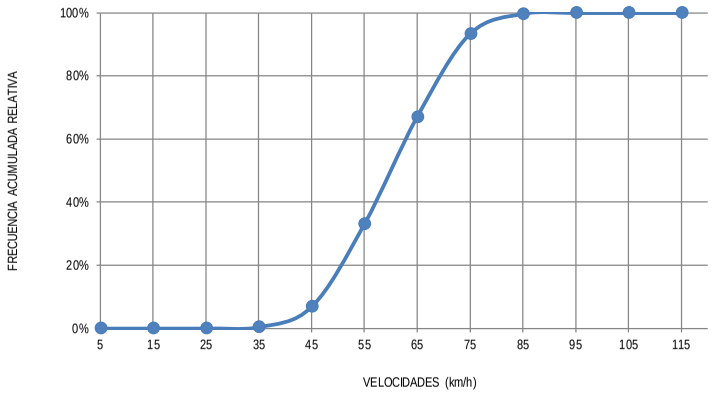


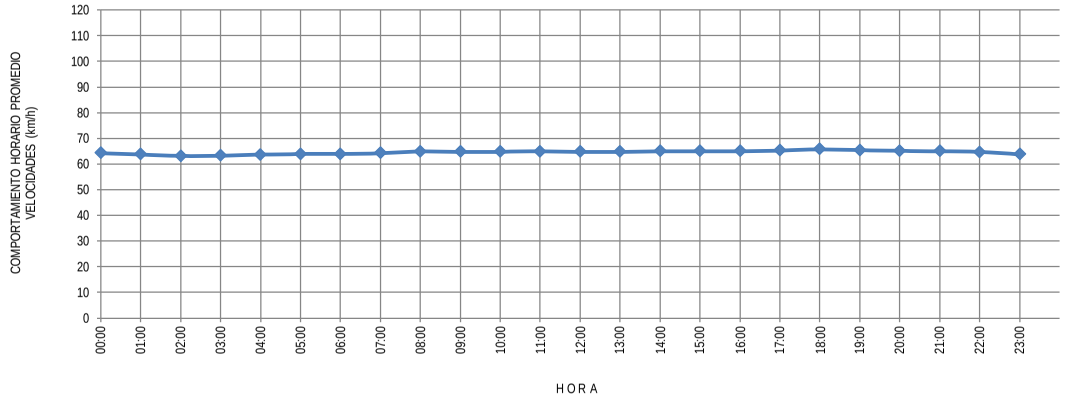
16 Carr: Comalcalco - El Golpe | CLAVE: 27102 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



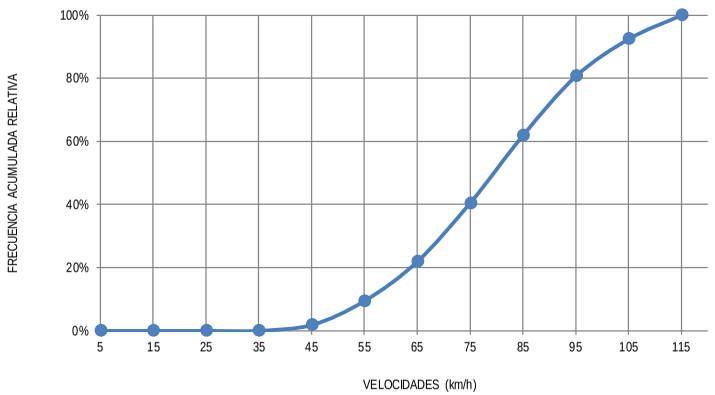


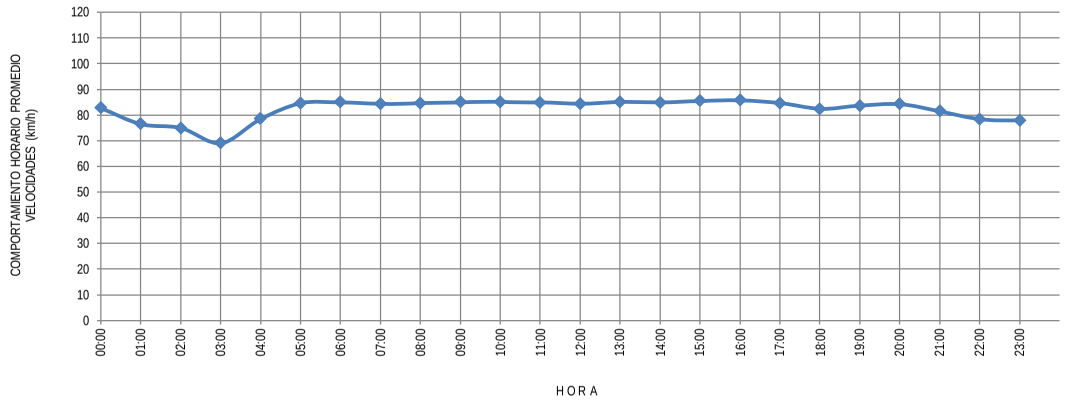
17 Carr: El Bellote - Santa Cruz | CLAVE: 27105 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



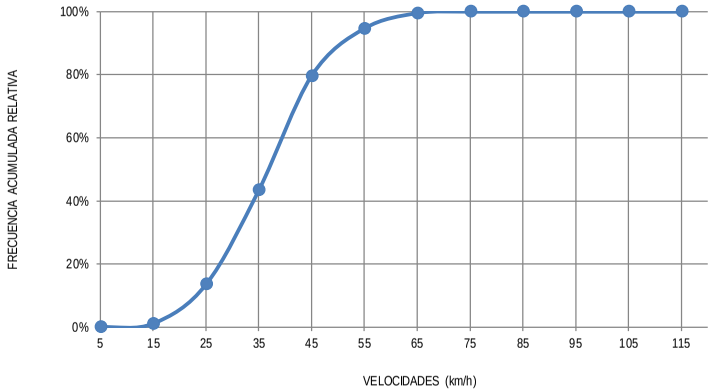


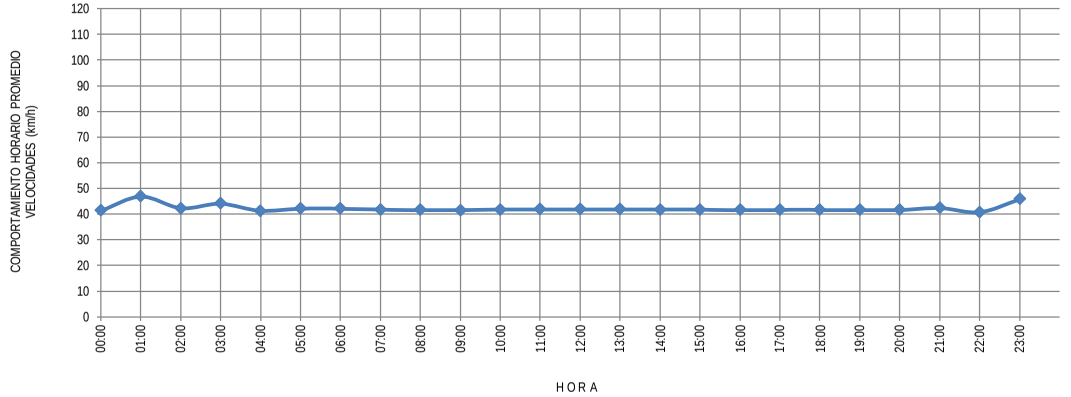
18 Carr: Ent. Emiliano Zapata - La Libertad | CLAVE: 00062 | RUTA: CHIS-TAB | KM: 0.000 | TE: 3 | SC: 0



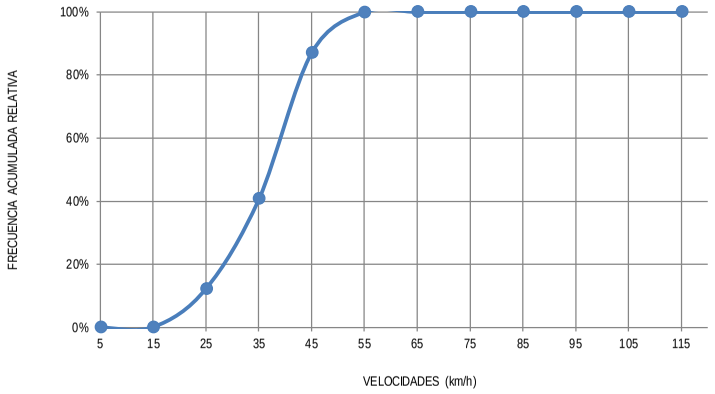


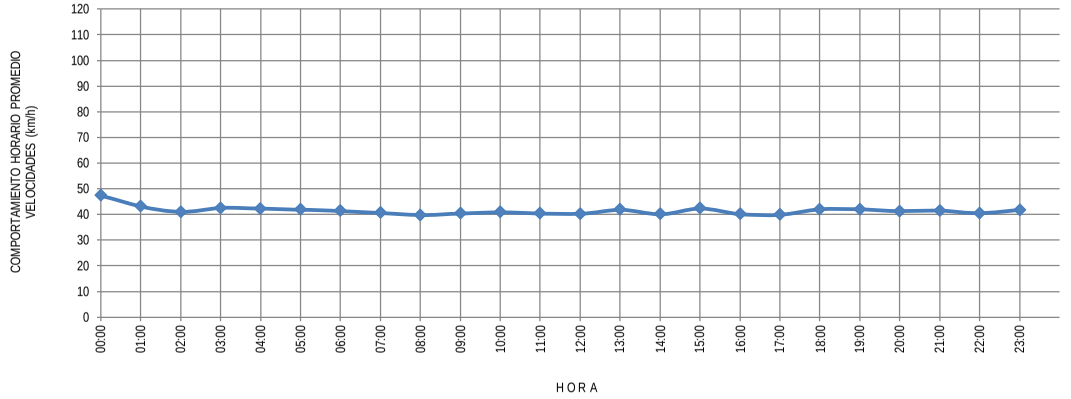
19 Carr: Estación Macuspana - Vernet CLAVE: 27091 RUTA: TAB-041 KM: 11.000 TE: 1 SC: 0



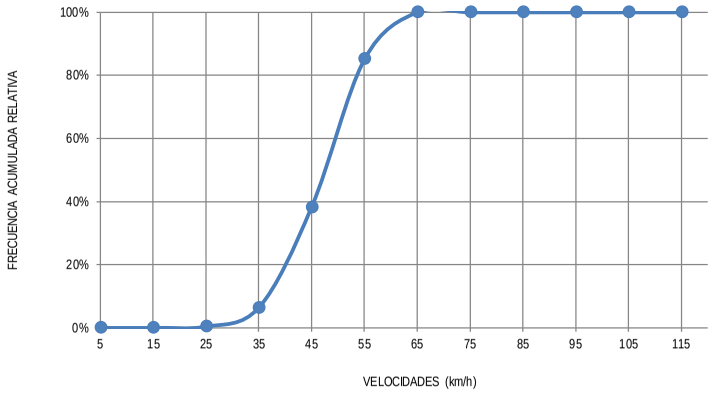


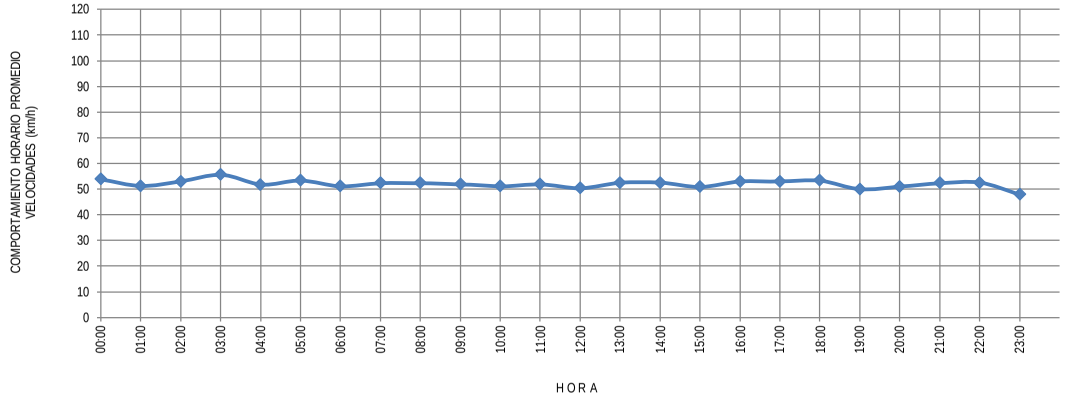
20 Carr: Frontera - T. C. (Jalapa - Jonuta) CLAVE: 27081 RUTA: TAB KM: 1.000 TE: 3 SC: 0



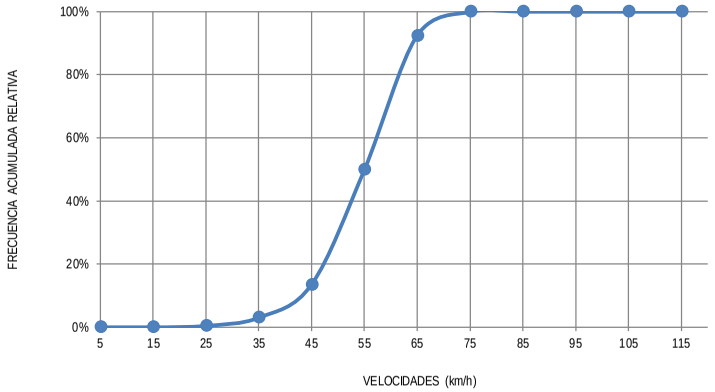


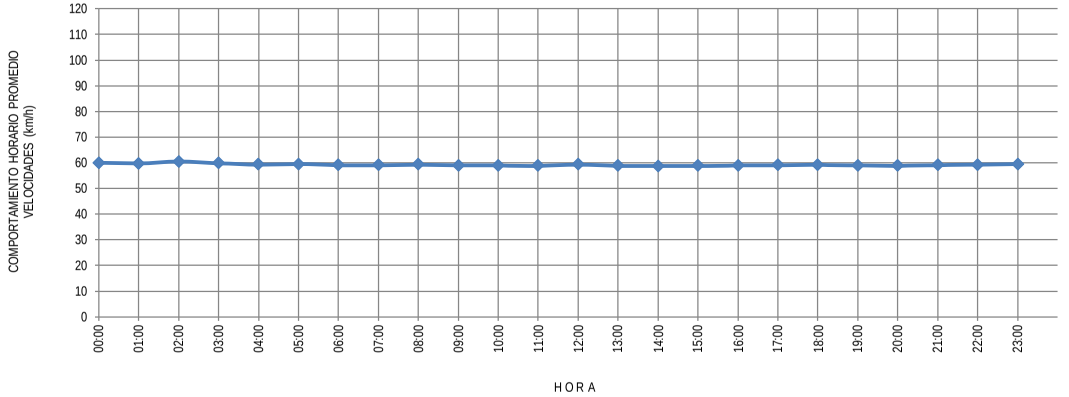
21 Carr: Gregorio Méndez Magaña - Reforma de Ocampo CLAVE: 00103 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



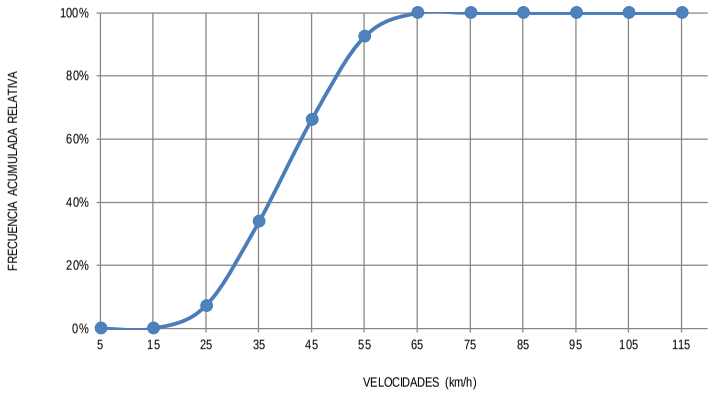


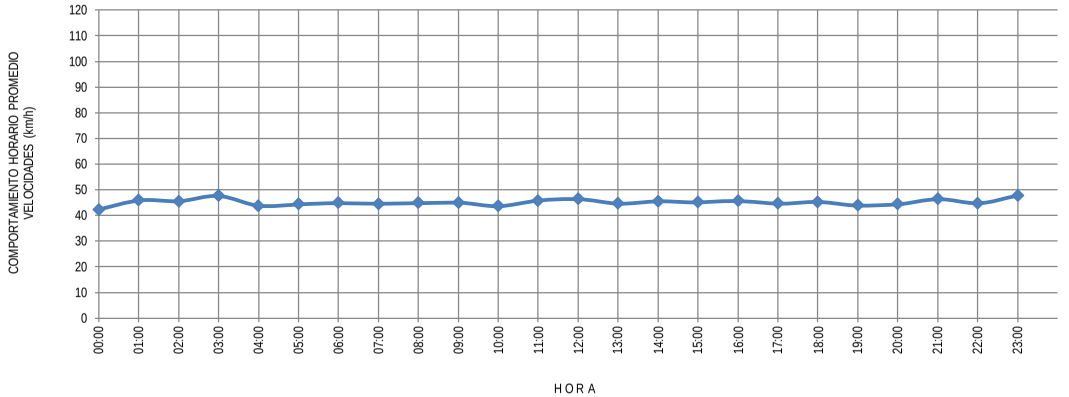
22 Carr: Jalapa - Jonuta CLAVE: 27107 RUTA: TAB KM: 0.000 TE: 3 SC: 0



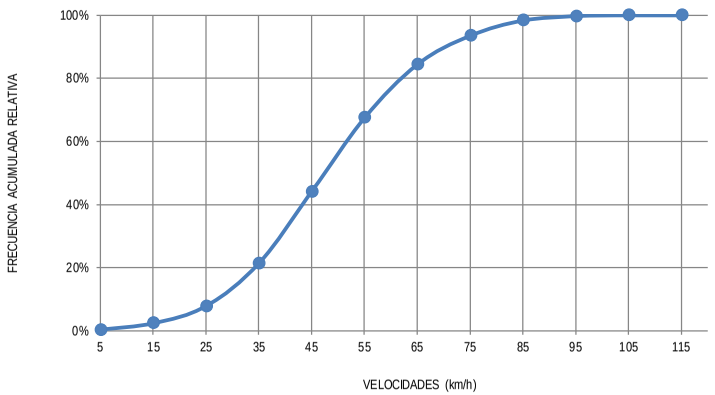


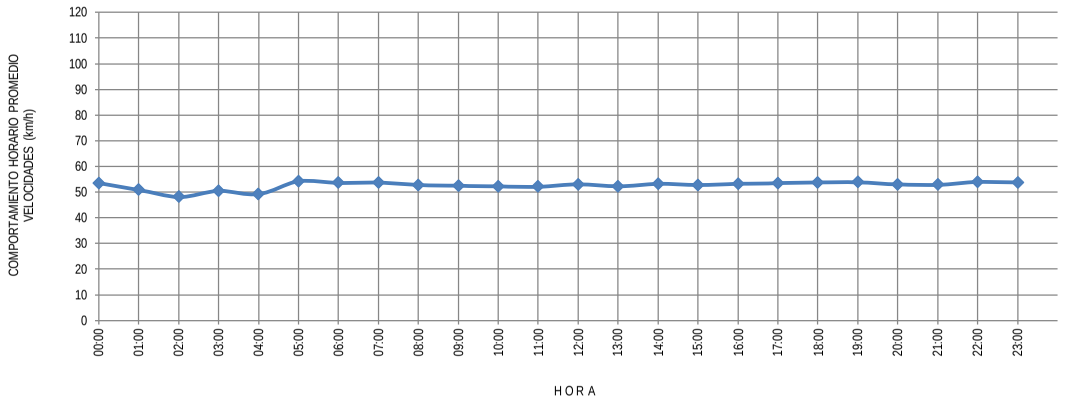
23 Carr: Libramiento Sur de Comalcalco CLAVE: RUTA: TAB KM: 0.000 TE: 3 SC: 0



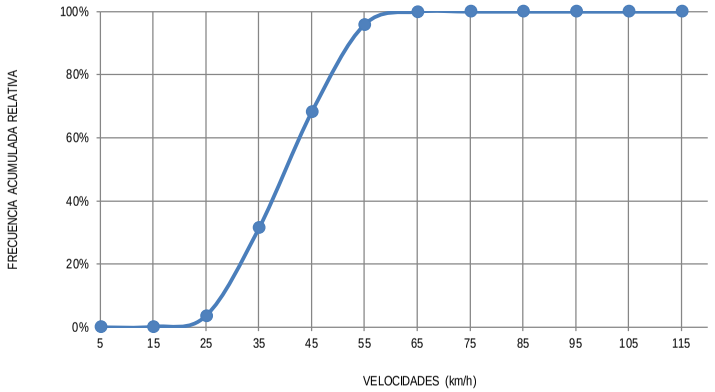


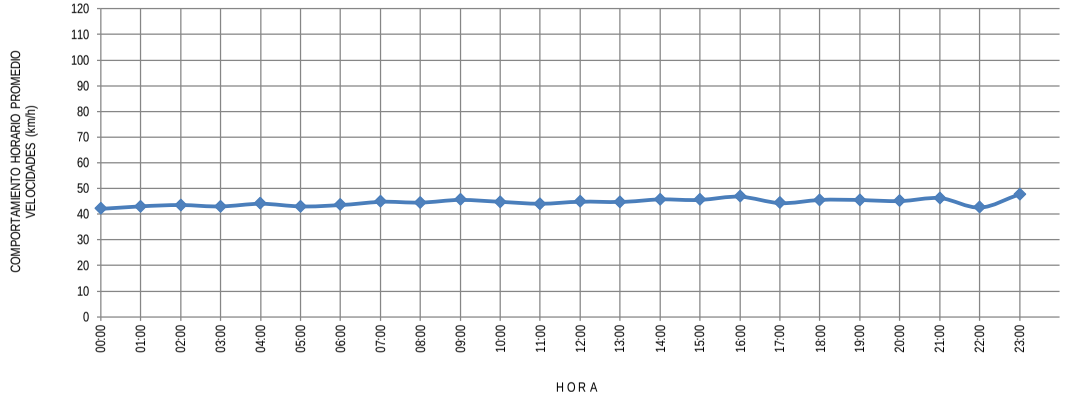
24 Carr: Nicolás Bravo - T. C. (El Bellote - Santa Cruz) CLAVE: 27010 RUTA: TAB KM: 0.000 TE: 3 SC: 0



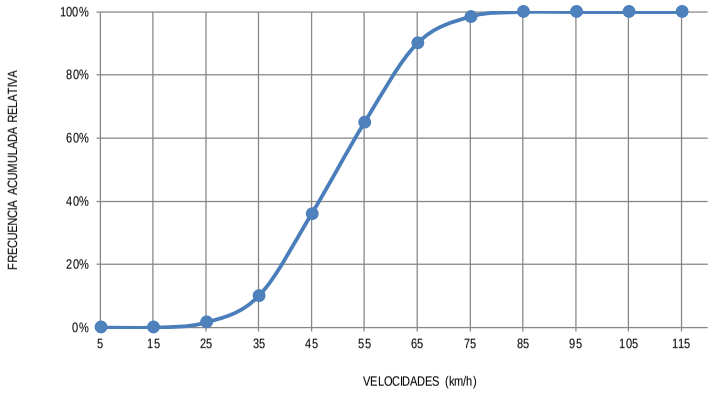


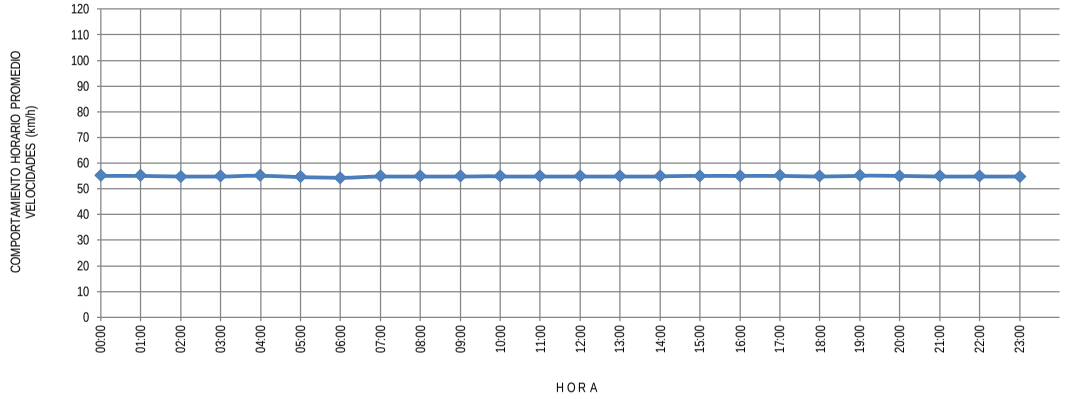
25 Carr: Pailebot - Cuauhtemotzin CLAVE: 27112 RUTA: TAB KM: 0.000 TE: 3 SC: 0



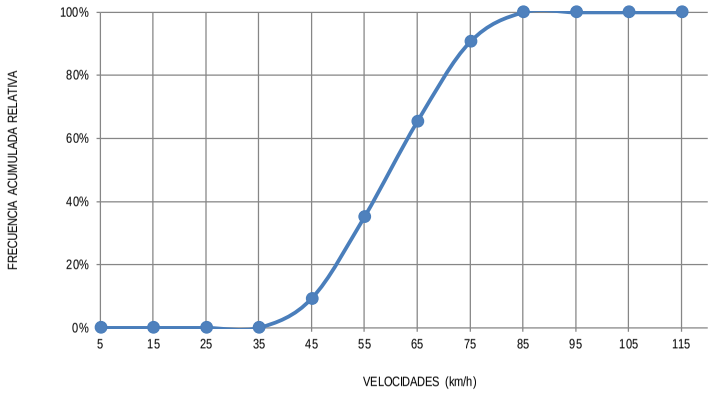


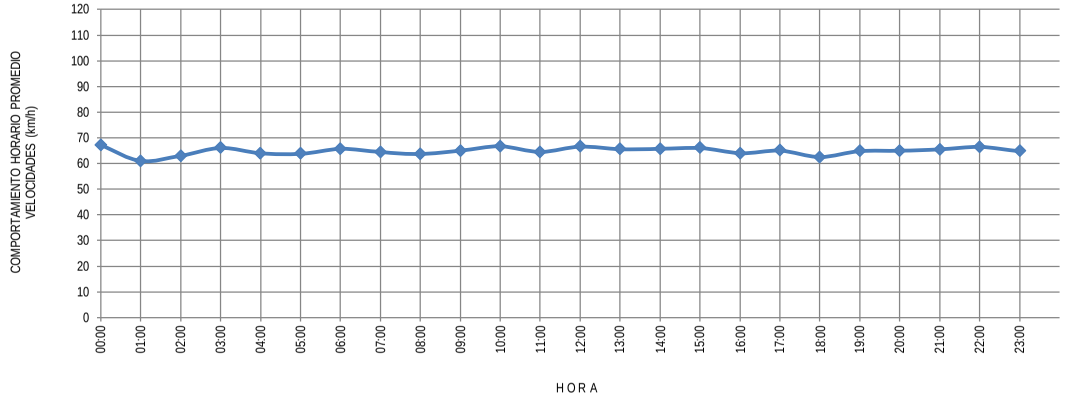
26 Carr: Paraíso - El Limón CLAVE: 27108 RUTA: TAB KM: 0.000 TE: 3 SC: 0



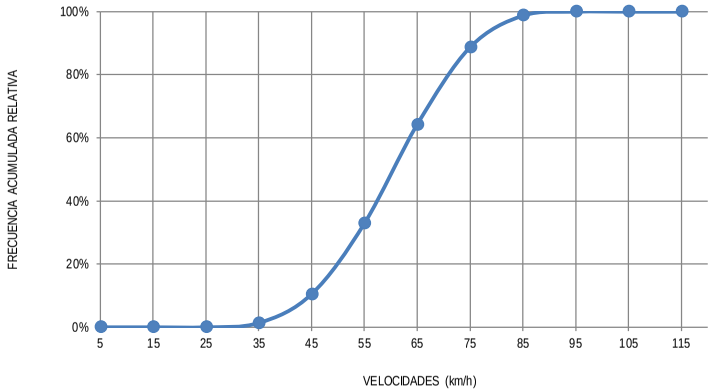


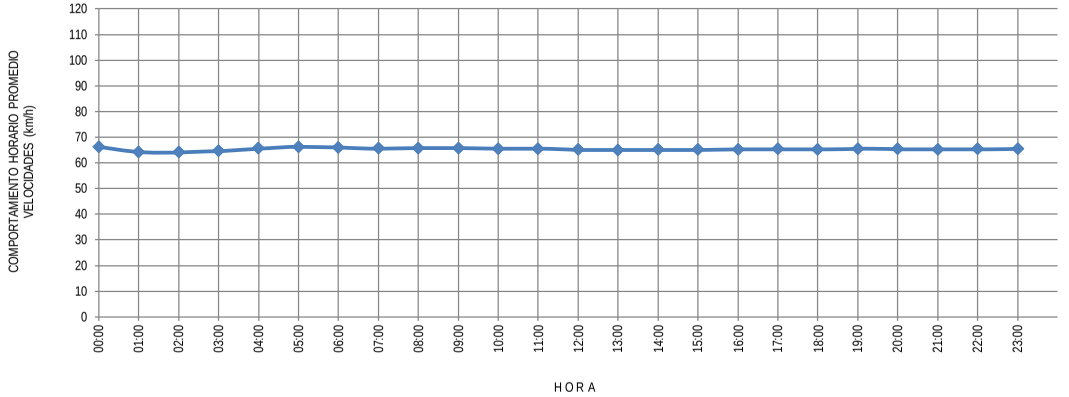
27 Carr: Paso de Cunduacán - Estación Juárez CLAVE: 00588 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



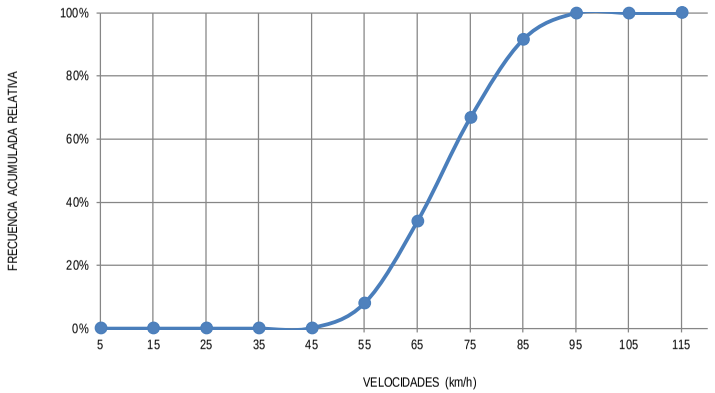


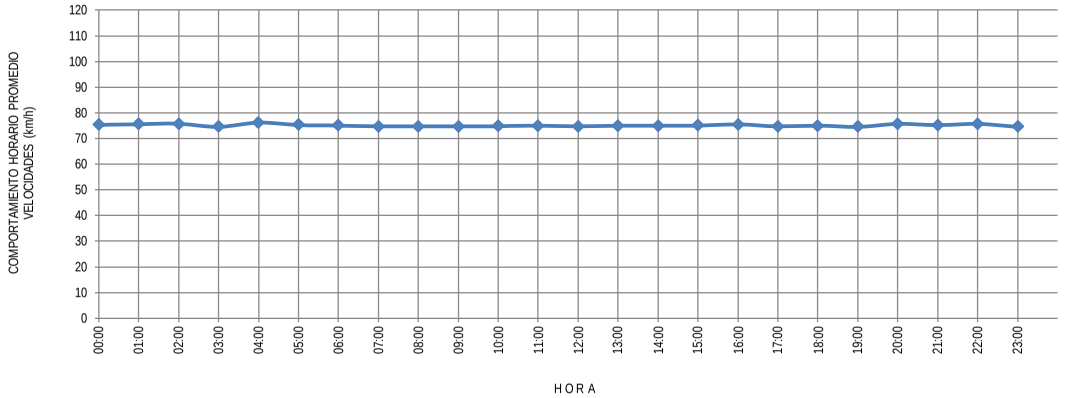
28 Carr: Playas del Rosario - Teapa | CLAVE: 27203 | RUTA: TAB-001 | KM: 0.000 | TE: 3 | SC: 1



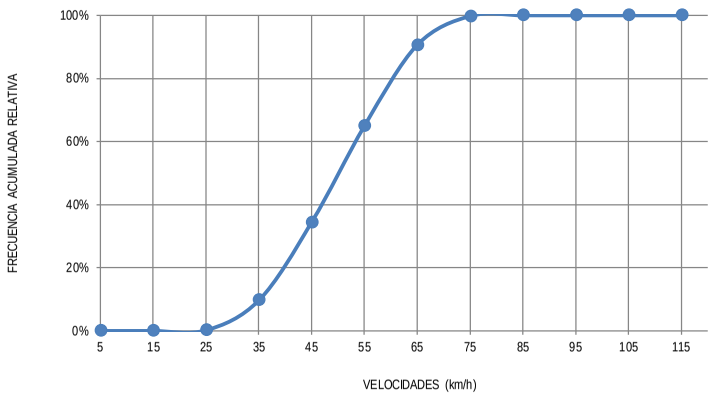


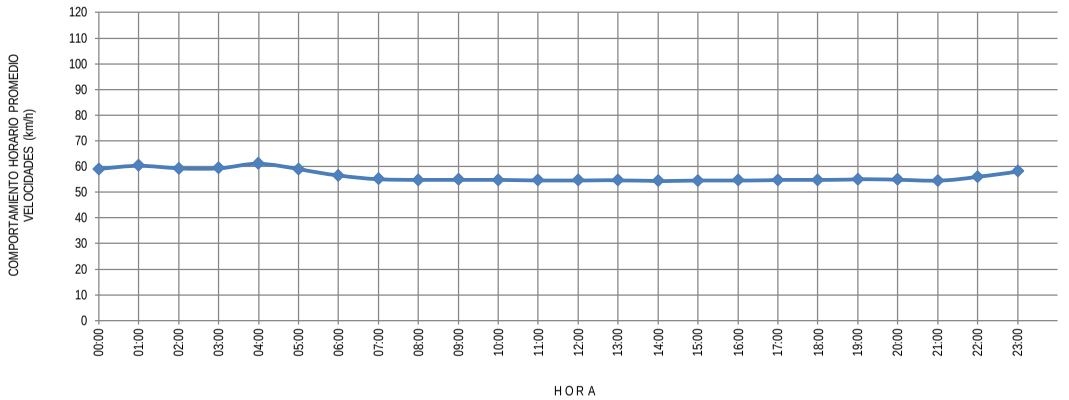
29 Carr: Ramal a Balancan | CLAVE: 27078 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



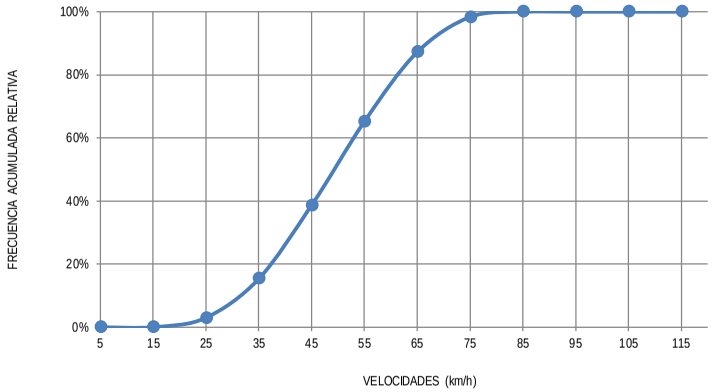


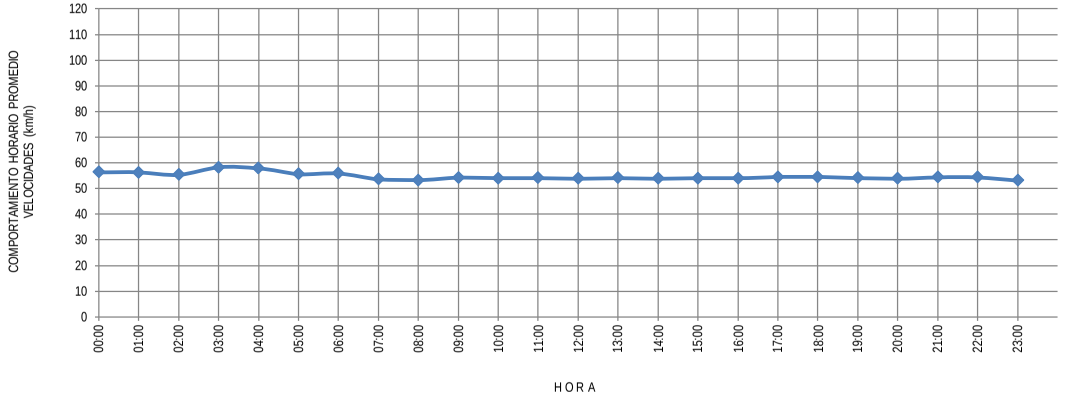
30 Carr: Ramal a La Venta | CLAVE: 27078 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



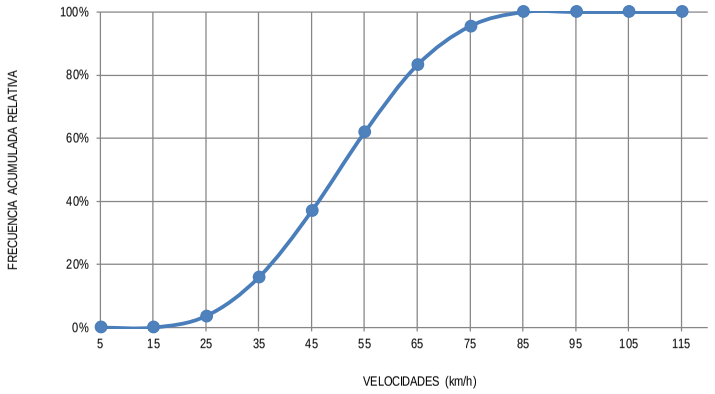


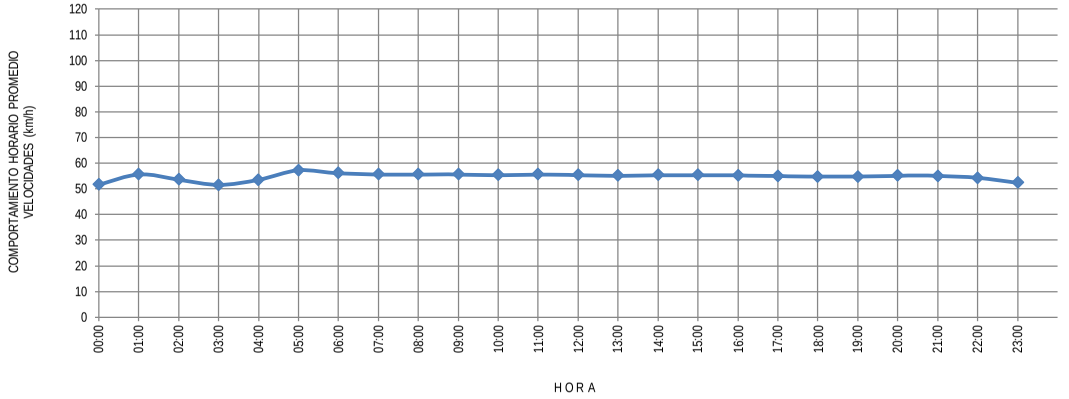
31 Carr: Ramal a Lázaro Cárdenas CLAVE: 27208 RUTA: TAB KM: 0.000 TE: 3 SC: 0



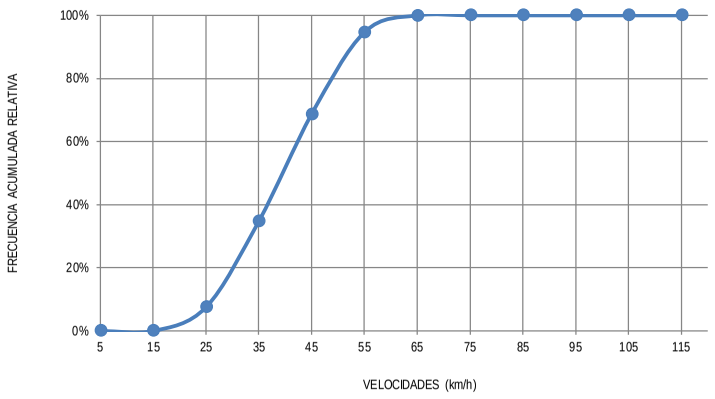


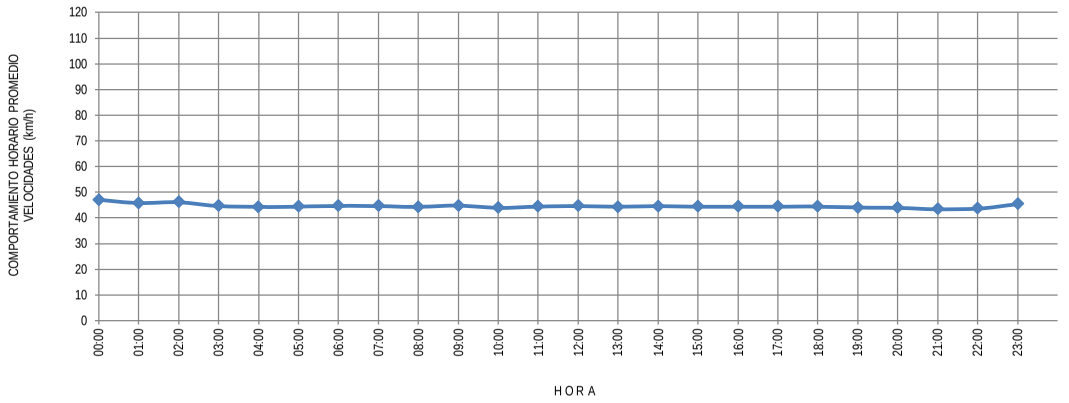
32 Carr: Ramal a Libertad CLAVE: 27205 RUTA: TAB KM: 0.000 TE: 3 SC: 0



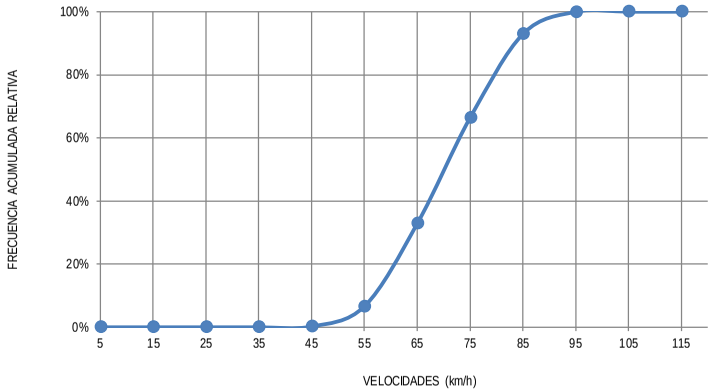


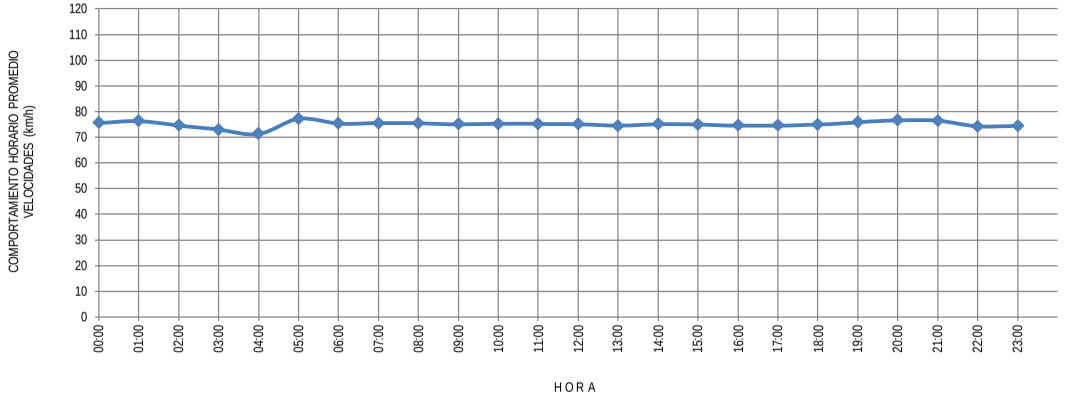
33 Carr: Ramal a Salto del Agua CLAVE: 00069 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



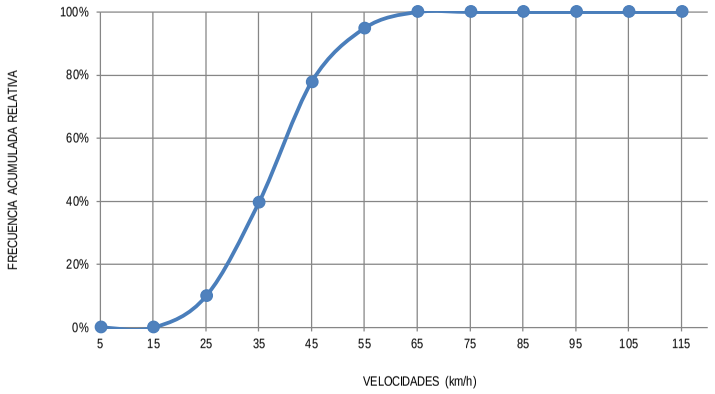


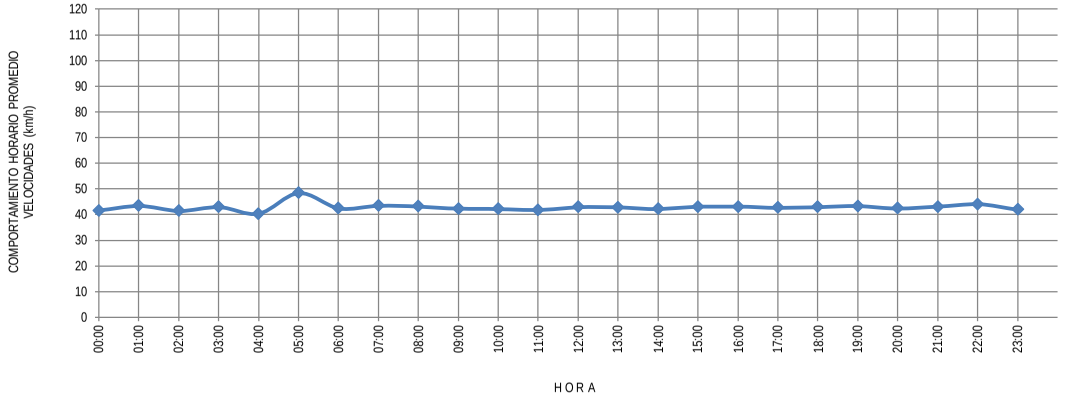
34 Carr: Ramal a San Antonio CLAVE: 27003 RUTA: TAB KM: 0.000 TE: 3 SC: 0



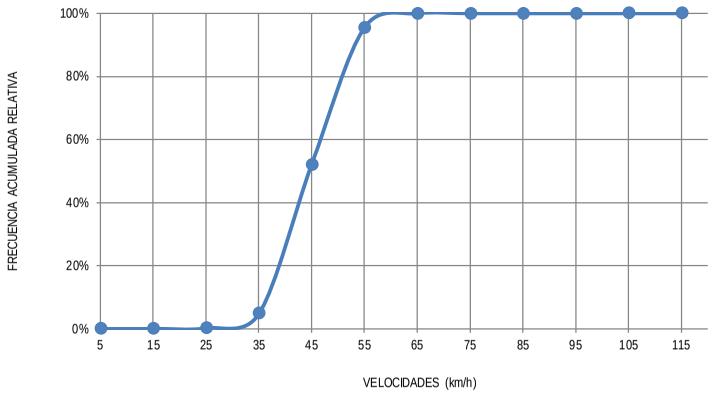


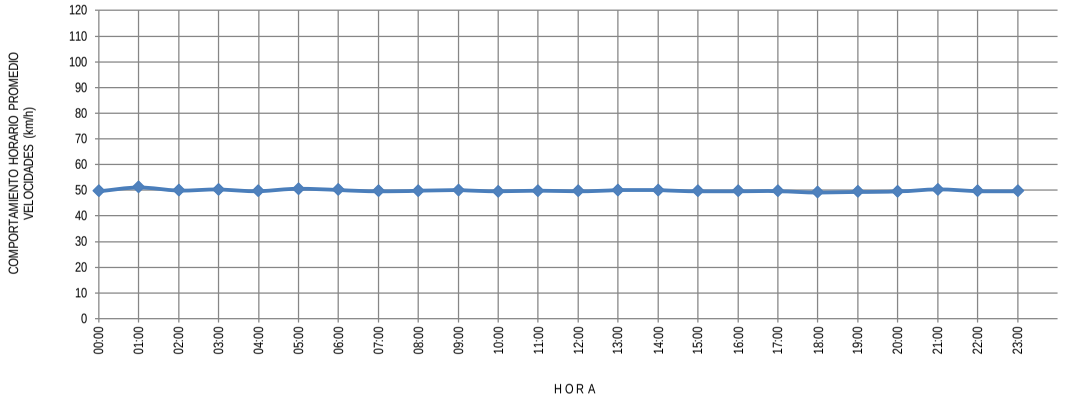
35 Carr: Ramal a Sánchez Magallanes CLAVE: 27016 RUTA: TAB KM: 0.000 TE: 3 SC: 0



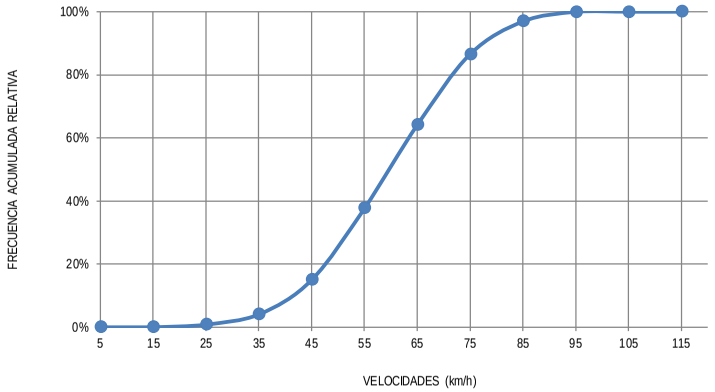


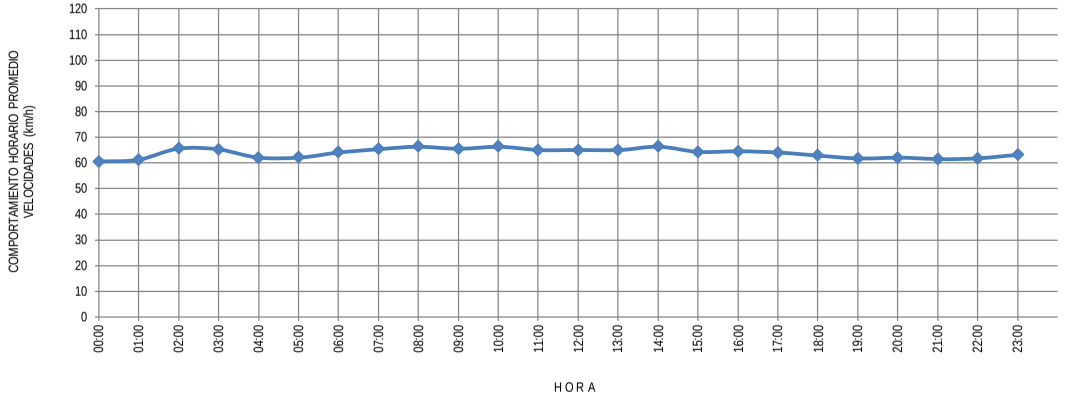
36 Carr: Ramal a Tamulte de Las Sabanas CLAVE: 27080 RUTA: TAB KM: 0.000 TE: 3 SC: 0



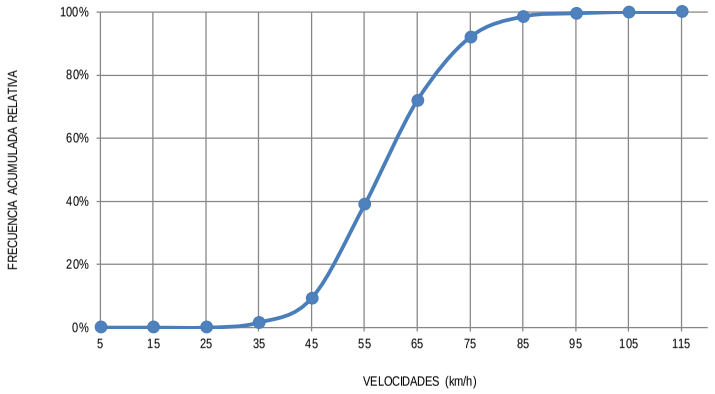


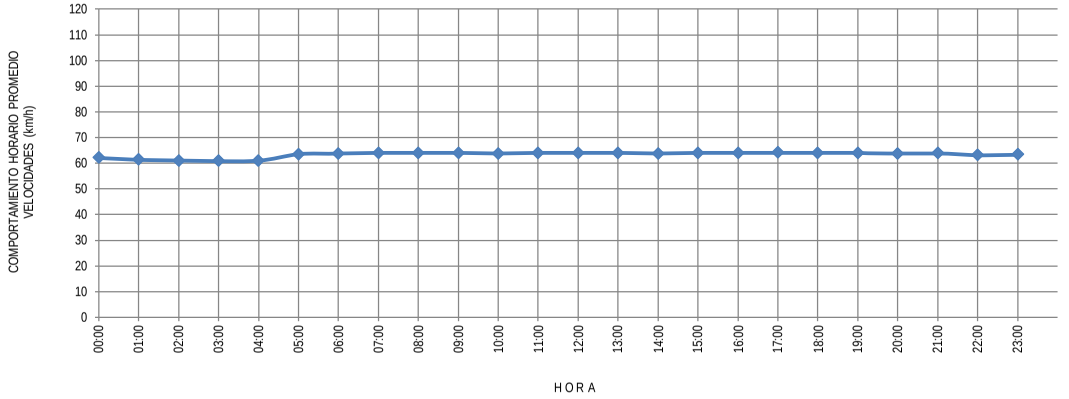
37 Carr: Ramal a Tapijulapa CLAVE: 27200 RUTA: TAB KM: 0.000 TE: 3 SC: 0



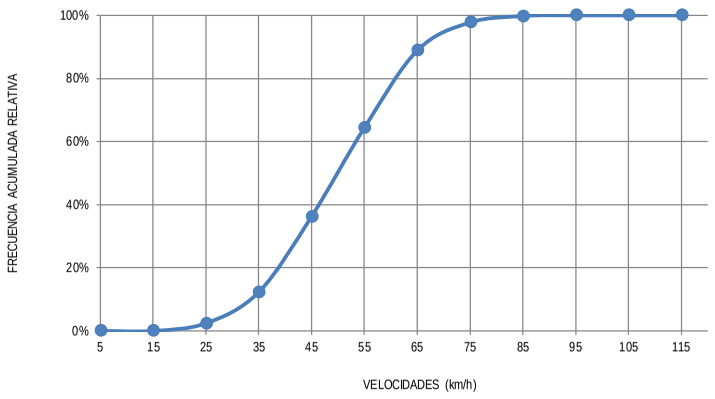


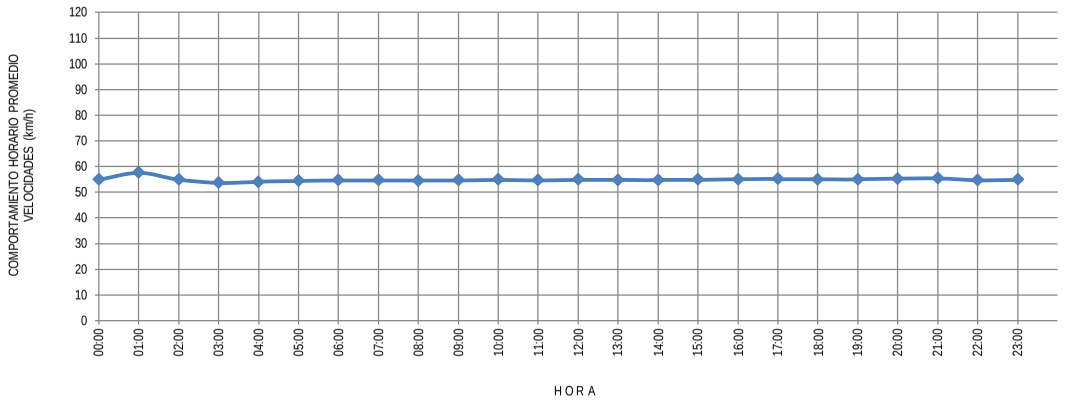
38 Carr: Reforma - Dos Bocas CLAVE: 27200 RUTA: TAB KM: 0.000 TE: 3 SC: 1



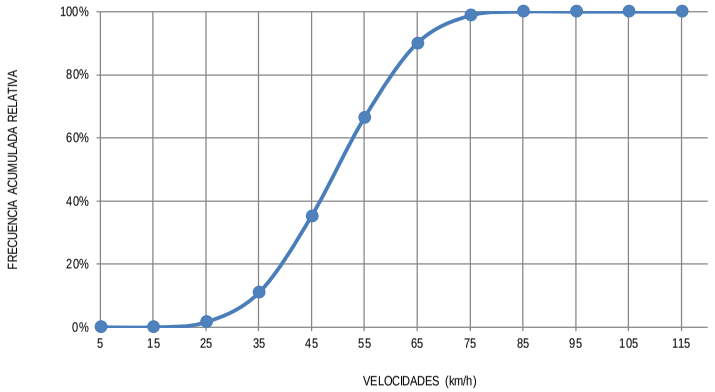


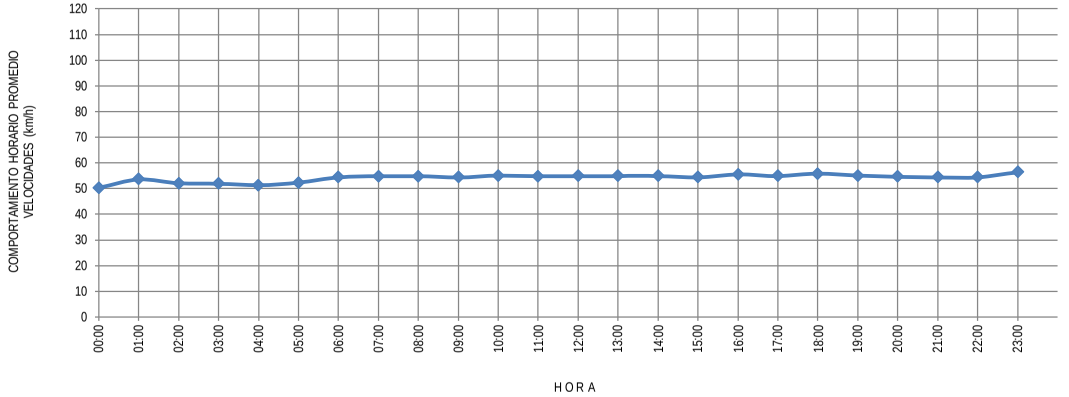
39 Carr: Reyes Hernández - Villa Aldama CLAVE: 27119 RUTA: TAB KM: 0.000 TE: 3 SC: 0



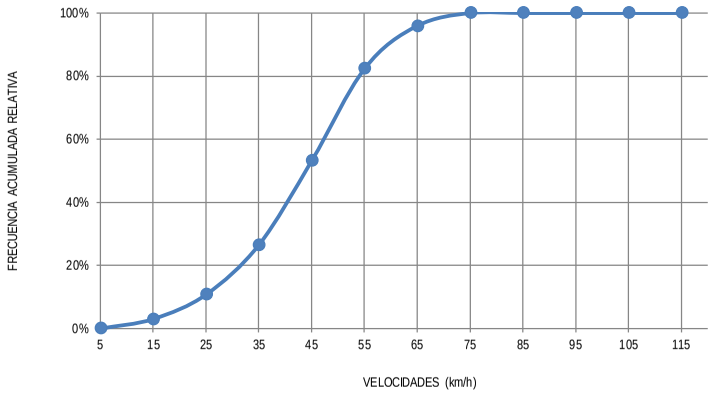


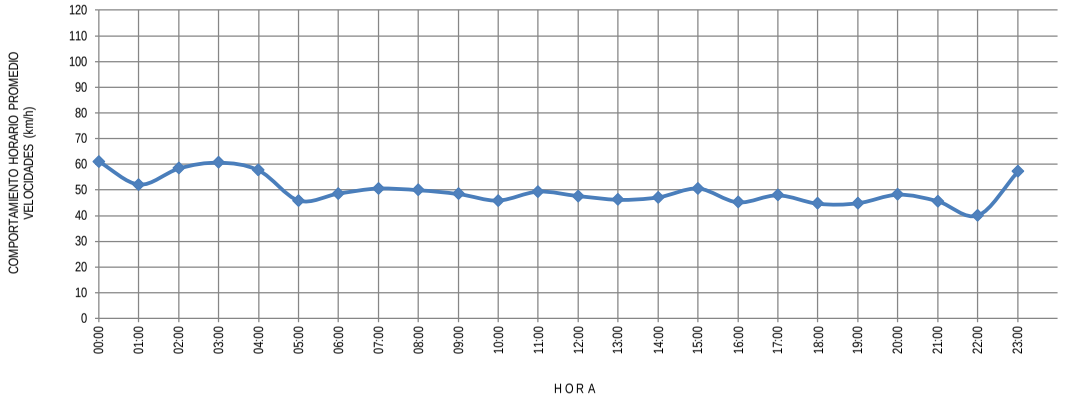
40 Carr: Samaria - Amatitán | CLAVE: 27114 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



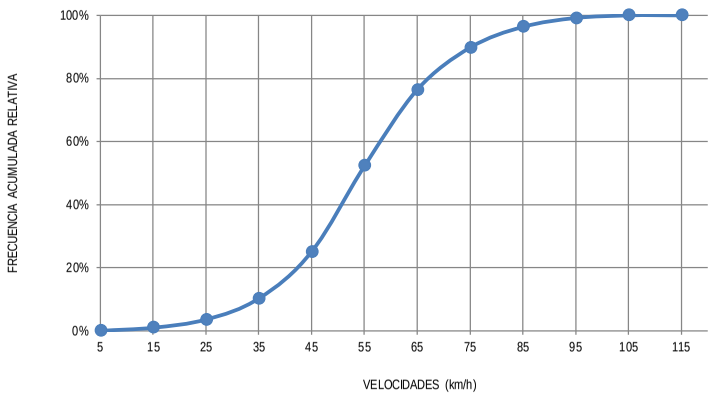


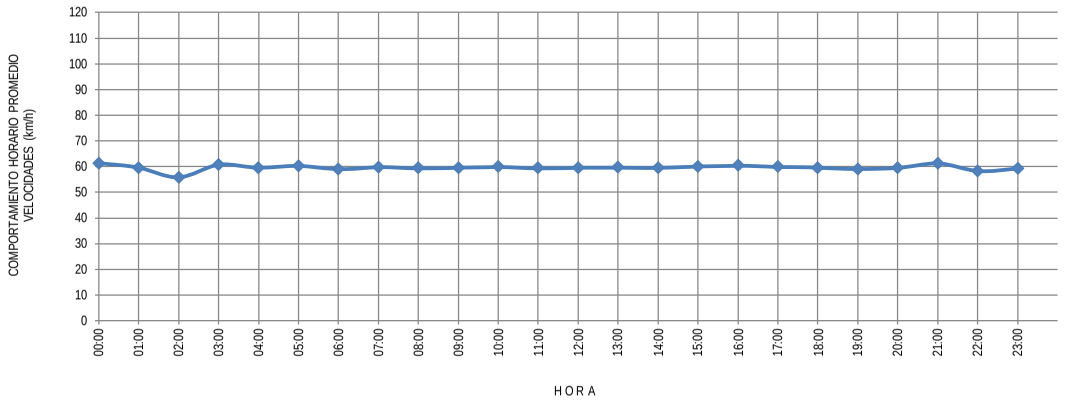
41 Carr: T. C. (Cárdenas - Paraíso) - Carlos Green | CLAVE: 27111 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



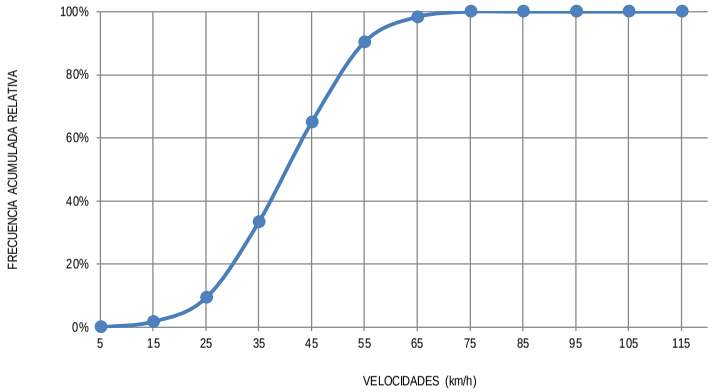


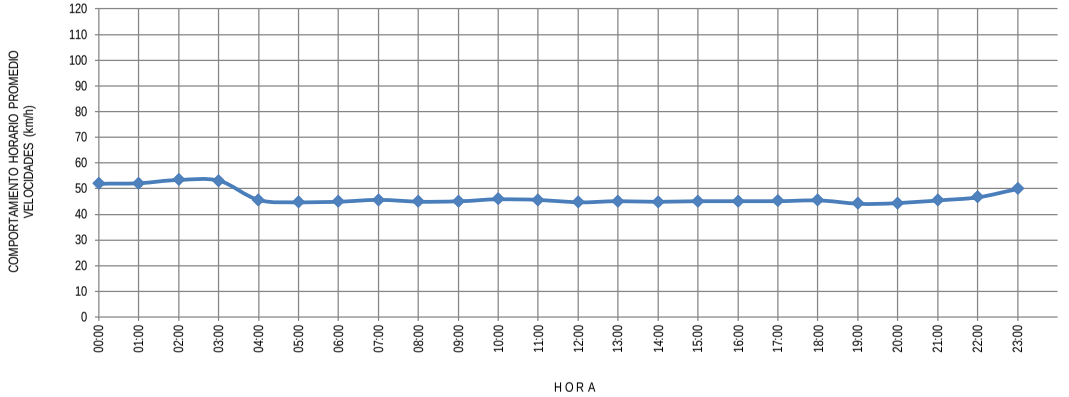
42 Carr: Tierra Nueva - Francisco Rueda | CLAVE: 27110 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



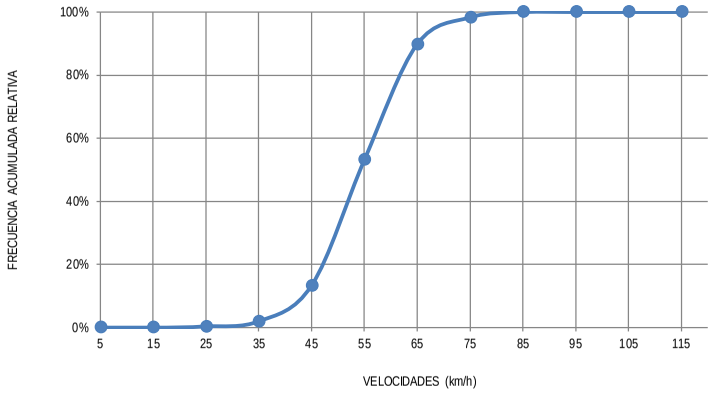


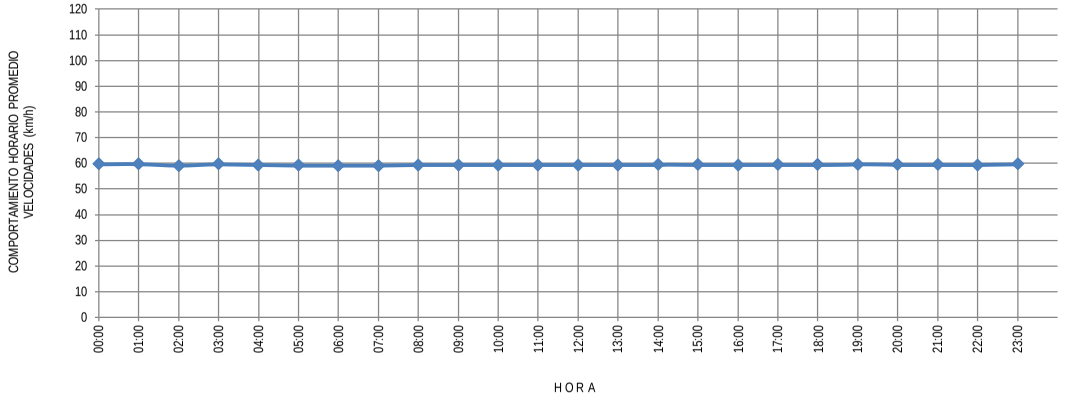
43 Carr: Tulipán - Cunduacán CLAVE: 27115 RUTA: TAB KM: 0.000 TE: 3 SC: 0



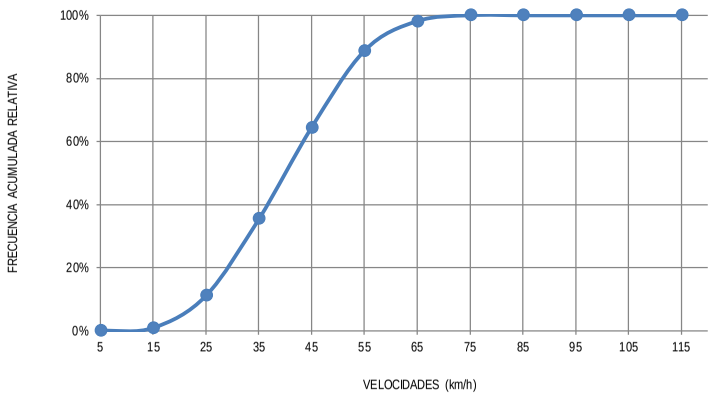


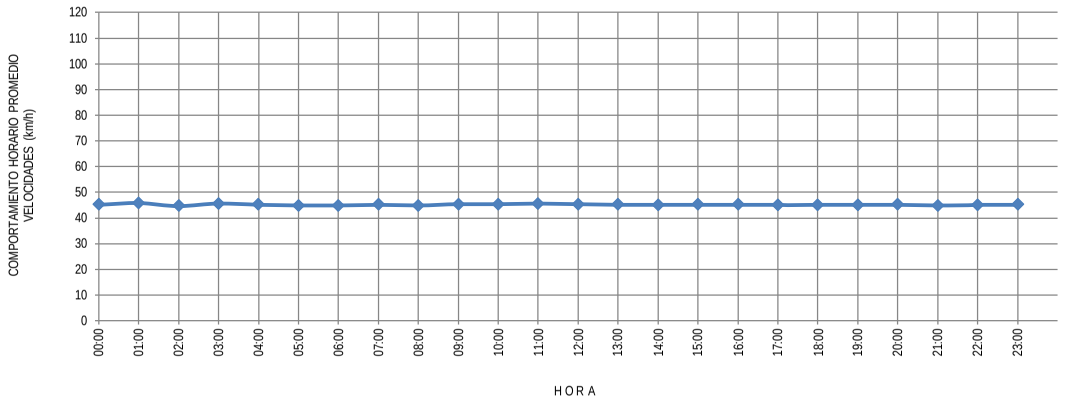
44 Carr: Villahermosa - Comalcalco CLAVE: 27021 RUTA: TAB KM: 0.000 TE: 3 SC: 1



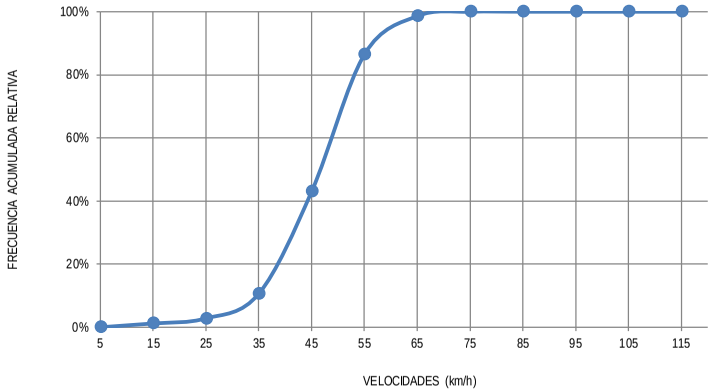


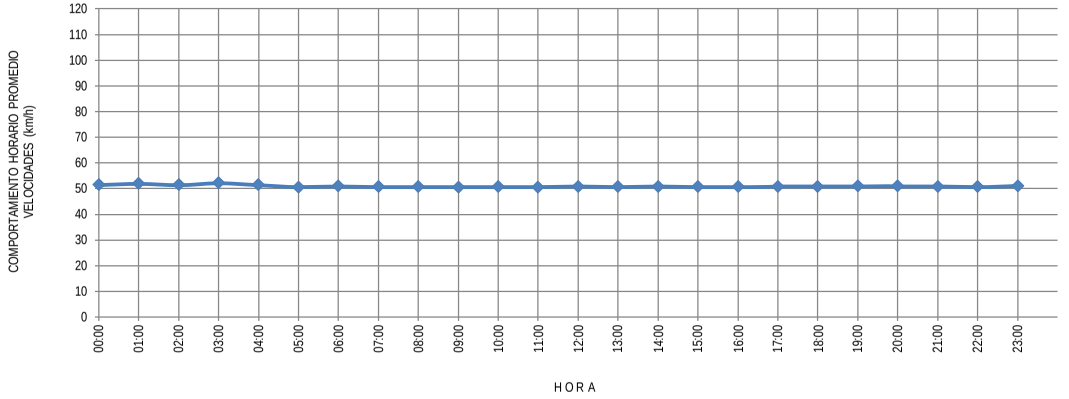
45 Carr: Villahermosa - Luis Gil Pérez CLAVE: 27206 RUTA: TAB KM: 0.000 TE: 3 SC: 0



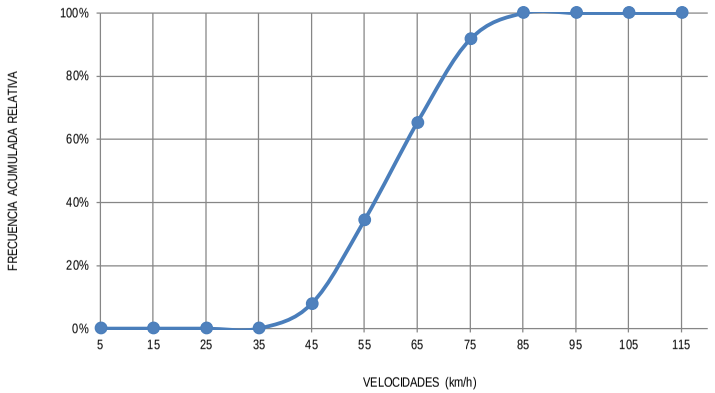


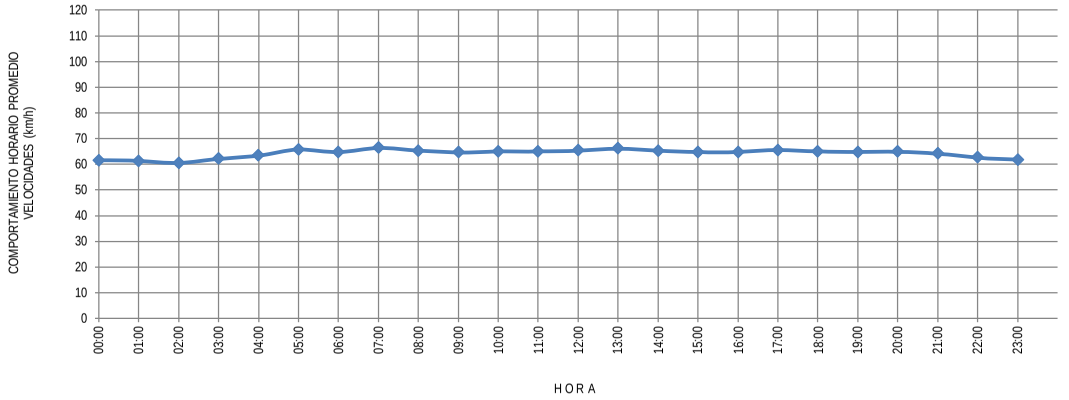
46 Carr: Villahermosa - T. C. (P. de Cunduacán - Estación Juárez) CLAVE: 27106 RUTA: TAB KM: 0.000 TE: 3 SC: 0

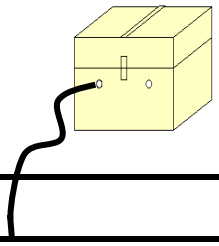




47 Carr: Zapatero - T. C. (Jalapa - Jonuta) CLAVE: 00061 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0

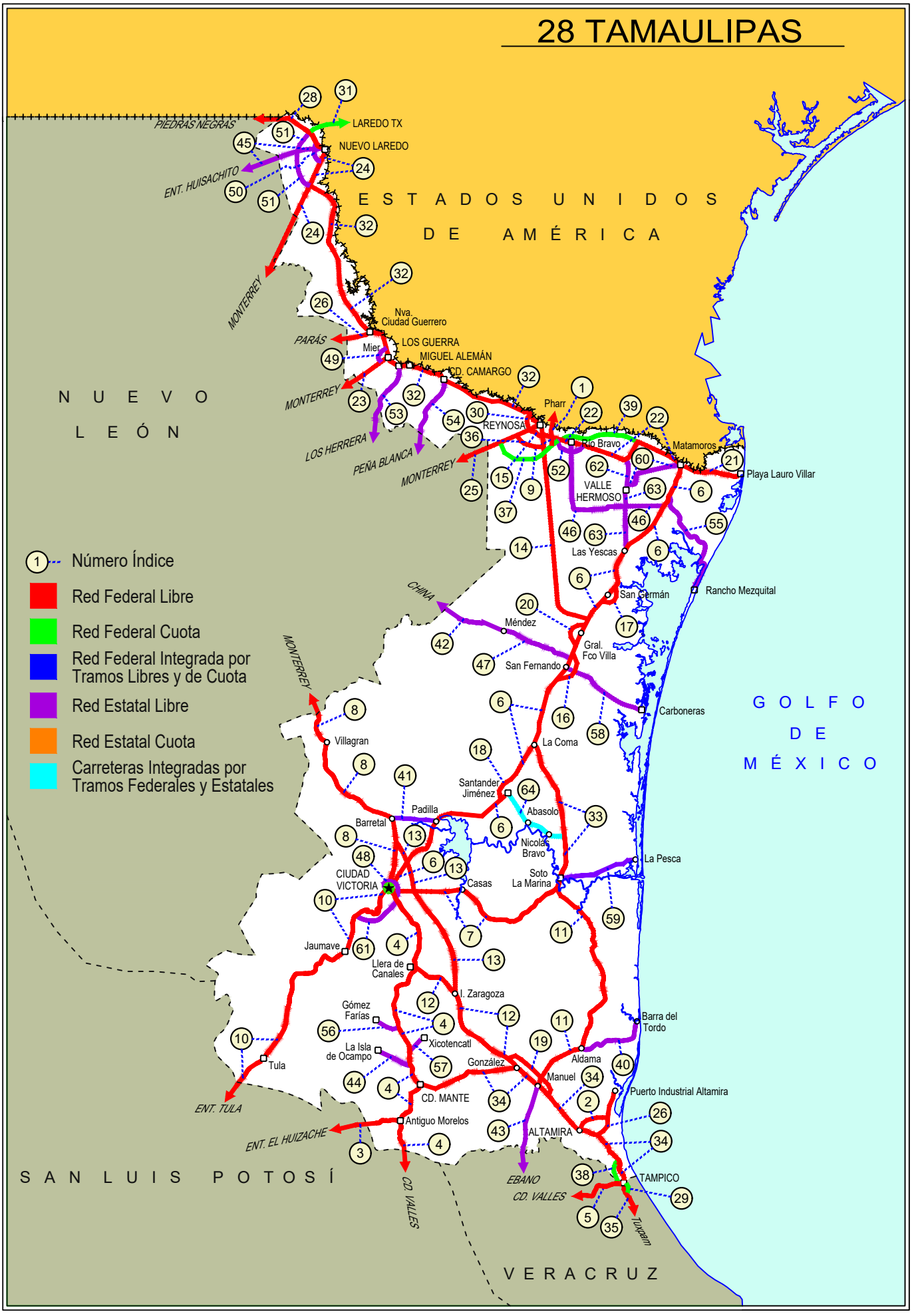






TAMAULIPAS

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 de Santander Jiménez	MEX-101
19	Libramiento Estación Manuel - González	MEX-081
20	Libramiento General Francisco Villa	MEX-101-180
21	Matamoros - Playa Lauro Villar	MEX-002
22	Matamoros - Reynosa	MEX-002
23	Monterrey - Mier	MEX-054
24	Monterrey - Nuevo Laredo (Libre)	MEX-085
25	Monterrey - Reynosa (Libre)	MEX-040
26	Paras - Nueva Ciudad Guerrero	MEX-030
27	Petrocel - Puerto Industrial Altamira	MEX-080
28	Piedras Negras - Nuevo Laredo	MEX-002
29	Ramal a Puente Tampico	MEX-180
30	Ramal de Acceso a Puente Anzaldúas	MEX
31	Ramal de Acceso al Puente Internacional Laredo III	MEX
32	Reynosa - Nuevo Laredo	MEX-002
33	Soto La Marina - La Coma	MEX-180
34	Tampico - Cd. Mante	MEX-080
35	Túxpam - Tampico	MEX-180
36	Viaducto de Reynosa	MEX
	---RED FEDERAL DE CUOTA---	
37	Libramiento de Reynosa Sur II	MEX-040D
38	Libramiento Poniente de Tampico (Cuota)	MEX-070D
39	Matamoros - Reynosa (Cuota)	MEX-002D
	---RED ESTATAL LIBRE---	
40	Aldama - Barra El Tordo	TAM
41	Barretal - Nueva Villa de Padilla	TAM-001
42	China - Méndez	NL-TAM
43	Ébano - Estación Manuel	SLP-TAM
44	El Limón - Ocampo	TAM-019
45	Ent. Huisachito - Nuevo Laredo	NL-001-TAM
46	Ent. Las Blancas - Río Bravo	TAM-003
47	La Joya - Méndez	TAM
48	Libramiento de Cd. Victoria	TAM
49	Libramiento de Mier	TAMPS
50	Libramiento de Nuevo Laredo	TAM
51	Libramiento de Nuevo Laredo II	TAM
52	Libramiento de Río Bravo	TAM
53	Los Guerra - Los Herreras	TAM-NL
54	Peña Blanca - Cd. Camargo	NL-TAM
55	Potrero Nuevo - Rancho El Mezquital	TAM
56	Ramal a Gómez Farías	TAM-020
57	Ramal a Xicoténcatl	TAM
58	San Fernando - Carboneras	TAM
59	Soto La Marina - La Pesca	TAM-070
60	T. C. (Valle Hermoso - Empalme) - Matamoros	TAM-005
61	T. C. Libramiento Cd. Victoria - San Antonio	TAM-126
62	Valle Hermoso - Empalme	TAM-004
63	Valle Hermoso - Las Yescas	TAM
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
64	Santander Jiménez - Ent. El Ojito	MEX-107-TAM


28 TAMAULIPAS
ESTADOS UNIDOS DE AMÉRICA
NUEVO LEÓN
SAN LUIS POTOSÍ
VERACRUZ
GOLFO DE MÉXICO
PIEDRAS NEGRAS
LAREDO TX
NUEVO LAREDO
ENT. HUISACHITO
MONTERREY
PARÁS
LOS HERRERA
PEÑA BLANCA
Nva. Ciudad Guerrero
Mier
LOS GUERRA
MIGUEL ALEMÁN
CD. CAMARGO
REYNOSA
Pharr
Río Bravo
Matamoros
Playa Lauro Villar
VALLE HERMOSO
Las Yescas
San Germán
Rancho Mezquital
CHINA
Méndez
Gral. Fco Villa
San Fernando
Carboneras
Villagran
La Coma
Santander Jiménez
Padilla
Barretal
Abasolo
Nicolás Bravo
La Pesca
CIUDAD VICTORIA
Casas
Soto La Marina
Jaumave
Llera de Canales
I. Zaragoza
Gómez Farías
Xicotencatl
Barra del Tordo
La Isla de Ocampo
Tula
González
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Manuel
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ENT. EL HUIZACHE
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EBANO
Tuxpam
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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

1 C A R R : Acceso a Puente Internacional Reynosa - Pharr CLAVE: RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8901	69.7	79.7	90.7	11.3	64.1	78.0	92.1	12.7	59.7	68.0	76.1	9.5	26.021523	-98.208323
T. C. Matamoros - Reynosa	0.00	3	2	9453	63.0	70.8	83.0	9.3	67.4	74.9	83.7	9.3	65.5	72.5	82.4	8.5	26.021531	-98.208414
Puente Internacional Reynosa - Pharr	3.10	0	0															

2 C A R R : Altamira - T. C. (Petrocel -Puerto Industrial Altamira) CLAVE: RUTA : MEX-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13712	69.6	76.8	83.9	9.0	67.1	75.6	83.7	9.2	63.6	67.8	78.8	6.3	22.400615	-97.919319
Altamira	0.00	3	2	13070	61.0	68.3	74.2	9.0	61.7	69.9	74.3	9.7	55.4	59.1	72.9	5.5	22.400815	-97.919254
T. C. (Petrocel -Puerto Industrial Altamira)	3.10	0	0															

3 C A R R : Antiguo Morelos - Ent. El Huizache CLAVE: 00136 RUTA : MEX-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2803	65.7	72.5	82.6	8.2	56.1	60.6	64.4	6.1	53.2	58.7	64.2	6.9	22.553918	-99.090692
Nuevo Morelos	19.28	1	0	1305	50.5	54.0	63.1	6.8	45.4	49.1	54.2	4.8	41.6	44.5	53.4	6.6	22.540712	-99.212718
Lim. Edos. Term. Tamps. Ppia. S. L. P.	25.00	0	0															
El Naranjo	32.00	1	0	4692	41.4	44.7	53.5	6.9	37.2	43.6	53.3	7.5	32.6	34.8	43.8	5.9	22.532479	-99.307324
El Naranjo	32.00	3	0	2381	40.9	44.1	53.2	6.8	38.6	42.1	51.7	5.9	34.1	37.5	44.7	5.4	22.517970	-99.335455
Cd. del Maíz	86.00	3	0	1535	51.1	54.4	63.4	7.0	47.0	51.2	54.5	6.3	45.5	51.1	58.8	7.0	22.418733	-99.627314
T. Der. Tula	141.21	3	0	2698	68.3	73.2	83.0	7.2	66.6	71.1	74.5	6.4	58.3	62.0	66.7	6.4	22.736996	-99.978292
T. C. San Luis Potosí - Matehuala (Ent. El Huizache)	198.83	1	0	2974	64.2	67.5	74.2	5.3	60.5	65.4	73.7	7.8	55.0	57.0	63.9	3.8	22.930012	-100.450302

4 C A R R : Cd. Valles - Cd. Victoria CLAVE: 00509 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10574	45.6	52.8	66.6	8.9	44.4	51.6	60.4	8.8	42.4	50.5	64.6	10.1	22.006288	-99.005590
Lim. Edos. Term. S. L. P. Ppia. Tamps.	50.40	0	0															
Antiguo Morelos	66.90	1	0	2664	51.3	54.8	63.6	6.9	49.2	55.0	63.7	8.4	44.4	50.2	60.0	6.9	22.548421	-99.078350
Antiguo Morelos	66.90	3	0	3800	62.6	69.1	80.6	8.2	60.5	70.1	82.2	10.2	55.4	61.7	72.4	7.3	22.560752	-99.077947
Cd. Mante	98.00	1	0	9001	51.2	54.7	64.5	7.3	50.1	54.3	69.5	8.1	47.2	53.4	67.1	8.0	22.711612	-98.989338
T. Izq. Ocampo	110.00	3	0	4316	65.3	75.1	89.8	11.1	64.4	70.6	77.6	7.4	60.7	66.2	73.8	7.9	22.838679	-99.024339
T. Izq. Gómez Farías	132.84	3	0	2040	62.3	67.0	79.3	7.4	61.3	63.5	72.5	5.7	59.2	62.1	64.8	5.9	23.030359	-99.093799
T. Izq. Llera de Canales	170.00	3	0	4189	65.1	73.7	88.1	10.1	64.4	70.4	78.8	7.2	63.3	71.8	82.4	9.6	23.310469	-99.017224
T. Der. González	172.50	3	0	2837	66.6	76.0	89.2	11.0	59.9	66.3	73.8	8.4	53.9	60.2	64.4	7.6	23.318160	-98.998111
Cd. Victoria	232.00	1	0	3170	65.7	74.7	87.2	10.6	62.7	75.4	91.3	11.8	56.9	64.0	79.3	9.4	23.659913	-99.096587

5 C A R R : Cd. Valles - Tampico CLAVE: 00138 RUTA : MEX-070 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8936	65.6	73.0	83.3	9.0	63.7	71.4	81.9	8.9	59.4	66.6	79.8	9.1	21.976054	-98.958601
T. Der. Santa Elena	15.25	3	0	6154	66.4	72.6	83.1	8.2	62.7	70.6	83.0	8.8	60.2	68.9	83.4	10.4	21.961602	-98.876880
Tamuín	29.60	1	0	5926	46.1	52.6	63.6	8.4	44.9	50.6	54.5	7.0	40.4	46.1	54.1	7.7	21.997298	-98.781386
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	1	0	4085	66.3	74.0	84.8	9.7	63.5	69.1	76.0	7.0	59.4	65.8	74.9	8.8	22.003332	-98.743312
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	1	3018	48.6	61.2	72.6	13.0	45.9	55.0	63.7	10.9	39.9	48.1	54.2	9.4	22.010782	-98.729705
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	2	2913	45.4	56.5	70.9	11.6	43.8	53.2	63.2	10.8	36.7	44.5	53.6	9.4	22.010836	-98.729812
Ébano	79.00	1	0	8922	51.4	54.6	63.5	6.8	48.8	53.0	61.6	7.4	44.1	49.6	55.0	6.8	22.214234	-98.391238
Ébano	79.00	3	0	5339	40.6	44.1	53.3	6.7	38.8	43.5	52.9	7.7	34.6	39.9	48.8	6.5	22.211887	-98.360977
Lim. Edos. Term. S. L. P. Ppia. Ver.	83.57	0	0															
T. Der. Pánuco	103.00	1	0	8150	76.8	86.8	101.0	10.8	73.4	83.1	93.0	11.4	65.2	79.6	90.6	12.8	22.155681	-98.155178
T. Der. Pánuco	103.00	3	0	9634	55.3	64.2	79.1	10.3	52.0	64.6	80.6	12.6	45.2	54.6	66.4	11.1	22.158758	-98.149283
T. C. Anáhuac - El Prieto	128.40	1	1	5372	87.6	100.9	116.4	13.8	73.4	83.6	93.3	11.0	67.9	80.3	92.3	12.4	22.214603	-97.948238
T. C. Anáhuac - El Prieto	128.40	1	2	5539	87.1	97.6	114.7	11.5	72.5	83.1	93.2	11.3	70.3	78.8	92.0	10.2	22.214720	-97.948267
T. C. Anáhuac - El Prieto	128.40	3	1	8754	87.5	100.8	116.3	13.7	73.6	84.0	93.4	11.0	68.5	80.5	92.3	12.3	22.216415	-97.940716
T. C. Anáhuac - El Prieto	128.40	3	2	8622	87.5	98.6	114.5	11.7	72.5	83.3	93.3	11.5	70.2	79.4	92.1	10.5	22.216560	-97.940783
Lim. Edos. Term. Ver. Ppia. Tamps.	133.81	0	0															
Tampico	138.00	1	1	10304	67.3	78.8	92.6	12.4	62.3	73.5	83.5	12.1	53.6	65.2	81.3	12.8	22.226851	-97.894280
Tampico	138.00	1	2	10233	65.7	74.9	92.2	11.1	65.1	75.1	84.2	10.6	57.4	68.2	84.0	12.1	22.226958	-97.894305

6 C A R R : Cd. Victoria - Matamoros CLAVE: 28139 RUTA : MEX-101-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Libramiento de Cd. Victoria	5.00	3	1	9814	50.2	54.5	63.5	7.5	52.9	56.4	63.9	6.1	48.7	53.4	62.8	7.8	23.767998	-99.111607
X. C. Libramiento de Cd. Victoria	5.00	3	2	9461	50.8	53.7	62.7	6.5	46.5	49.7	54.3	4.9	44.0	44.5	53.9	4.0	23.768070	-99.111637
X. C. Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey)	15.72	3	0	8540	66.7	77.8	91.3	11.9	64.6	70.5	74.8	7.1	61.1	67.6	74.7	8.2	23.858500	-99.049030
T. Izq. Barretal	46.50	1	0	6210	41.5	44.3	53.4	6.2	38.0	43.0	52.3	7.8	34.6	40.0	45.7	6.5	24.037854	-98.904819
T. Der. Las Juntas	80.05	1	0	5595	62.1	66.0	73.8	7.0	59.4	62.1	64.7	5.8	55.7	59.9	64.4	5.4	24.110843	-98.608188
Santander Jiménez	97.00	1	0	6567	66.0	75.8	90.8	11.3	65.3	74.7	89.2	11.0	62.2	73.9	84.6	11.9	24.202279	-98.495446
Santander Jiménez	97.00	3	0	6371	67.6	74.2	83.4	9.4	65.5	73.4	83.3	8.7	58.3	62.3	71.0	6.9	24.238761	-98.476178
T. Der. Soto La Marina	129.00	3	1	3577	74.4	82.6	93.0	9.0	53.7	54.9	70.6	5.5	57.1	61.1	79.6	6.5	24.471342	-98.340344
T. Der. Soto La Marina	129.00	3	2	3179	63.3	70.8	83.7	8.9	66.4	72.2	74.6	9.3	48.1	56.9	70.1	9.9	24.471353	-98.340412
Las Norias	145.80	3	0	7474	68.6	76.8	86.5	10.2	63.4	68.6	74.2	6.8	57.8	64.5	86.7	8.9	24.627224	-98.293349
T. Libramiento de San Fernando Sur	162.60	0	0															
San Fernando	175.00	3	0	4058	65.2	72.7	82.7	8.8	63.3	68.6	77.8	7.0	57.5	62.2	70.8	7.1	24.863207	-98.139726
T. Libramiento de San Fernando Norte	186.70	0	0															
T. C. Libramiento de San Fernando Norte	187.00	3	0	10992	97.7	111.6	127.9	14.3	85.7	94.2	103.5	10.9	78.0	91.4	103.2	13.5	24.949696	-98.104612
T. Libramiento General Francisco Villa Sur	193.60	0	0															

6 C A R R : Cd. Victoria - Matamoros CLAVE: 28139 RUTA : MEX-101-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 General Francisco Villa Norte	199.20	0	0															
T. Izq. Reynosa	202.00	1	0	9523	97.0	111.4	127.1	14.4	87.5	98.5	111.0	12.5	78.1	94.3	110.3	16.4	25.051832	-98.070924
T. Izq. Reynosa	202.00	3	0	4672	93.6	108.0	123.0	14.5	79.2	89.2	96.6	11.1	69.4	82.2	98.5	13.3	25.076219	-98.064931
T. Der. Los Vergeles	220.00	1	0	4768	76.8	83.1	92.8	8.2	73.0	79.8	84.3	8.3	66.5	71.5	82.0	6.5	25.176606	-97.962342
T. Libramiento de San Germán Sur	223.60	0	0															
T. Libramiento de San Germán Norte	226.90	0	0															
Santa Teresa	233.00	1	0	4946	101.6	114.3	128.9	14.0	91.3	106.5	123.6	15.7	84.1	103.5	128.2	17.8	25.268756	-97.868217
T. Izq. Valle Hermoso	254.50	1	0	6195	95.8	111.1	124.2	14.6	87.2	94.9	104.7	12.0	77.3	91.9	112.0	14.5	25.440235	-97.822574
T. Izq. Valle Hermoso	254.50	3	0	3684	96.5	111.2	127.9	14.5	84.4	94.9	113.7	13.2	74.3	95.5	119.3	19.0	25.453133	-97.813863
T. Izq. Jarita	286.00	3	1	3226	85.2	99.6	114.8	14.0	79.1	86.4	94.0	10.1	75.1	81.5	91.1	7.6	25.667483	-97.600344
T. Izq. Jarita	286.00	3	2	3436	87.0	100.4	116.5	13.9	84.7	94.9	104.6	11.2	78.1	83.4	93.0	8.8	25.667132	-97.600649
T. C. Potrero Nuevo - Rancho El Mezquital	293.50	3	1	4462	85.8	102.7	116.8	15.4	78.9	87.7	94.0	10.1	75.8	83.3	94.7	9.3	25.717974	-97.570225
T. C. Potrero Nuevo - Rancho El Mezquital	293.50	3	2	4700	87.2	102.2	122.6	15.9	77.7	84.1	93.3	9.9	73.7	83.2	96.6	10.7	25.718347	-97.570041
Matamoros	312.00	1	1	5621	71.6	82.5	94.4	11.9	65.4	71.0	79.5	6.9	59.1	64.6	80.2	8.6	25.763265	-97.543112
Matamoros	312.00	1	2	5935	61.6	71.7	86.9	11.8	52.6	57.7	70.3	7.4	50.0	55.8	70.3	9.1	25.763712	-97.542972

7 C A R R : Cd. Victoria - Soto La Marina CLAVE: 28009 RUTA : MEX-070 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3	1	7873	60.2	64.3	73.4	7.3	58.5	60.8	64.4	4.6	55.8	60.7	71.0	6.2	23.718710	-99.071046
Cd. Victoria	0.00	3	2	6939	60.9	63.9	73.0	6.6	58.1	61.4	64.5	5.7	56.6	61.1	64.6	6.4	23.718751	-99.071045
Casas	40.00	0	0															
Soto La Marina	116.80	1	0	4814	78.4	91.1	108.7	13.2	77.4	99.6	104.8	18.9	68.2	80.0	97.8	12.4	23.758550	-98.207356

8 C A R R : Ciudad Victoria - Monterrey CLAVE: 00462 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 (Central)	0.00	3	1	7078	66.1	71.8	81.9	7.4	69.6	73.8	83.0	7.6	60.2	64.5	73.6	7.6	23.778106	-99.136623
Cd. Victoria (Lateral)	0.00	3	1	1027	66.3	72.3	82.1	7.8	62.6	64.0	72.8	5.1	61.7	64.5	73.4	6.4	23.778094	-99.136562
Cd. Victoria (Central)	0.00	3	2	8195	65.2	74.2	84.1	10.3	60.7	67.1	73.9	8.2	57.4	62.3	72.0	6.9	23.778123	-99.136733
Cd. Victoria (Lateral)	0.00	3	2	972	64.4	72.8	84.4	9.7	64.0	69.1	74.2	6.4	57.6	61.9	70.5	6.6	23.778139	-99.136809
T. Der. Güemez	19.60	3	0	6534	65.9	73.7	84.1	9.6	60.1	63.6	73.6	6.9	57.0	62.1	75.0	7.4	23.915740	-99.112344
T. Izq. Santa Engracia	27.35	3	0	10623	62.1	65.8	73.8	6.7	57.4	60.8	64.4	5.4	52.8	55.5	63.7	6.1	23.997235	-99.110420
Barretal	39.00	3	0	9829	88.6	102.3	116.7	14.6	77.3	81.4	84.5	6.5	70.6	75.0	83.7	7.8	24.093766	-99.145305
T. Izq. Hidalgo y La Mesa	77.50	1	0	7575	60.8	64.5	79.5	7.5	59.1	63.7	73.1	7.7	51.9	60.5	71.7	9.8	24.249346	-99.430354
Villagrán	106.00	1	0	7868	61.6	64.6	73.5	6.5	57.2	60.9	64.5	5.7	54.1	57.4	64.0	5.3	24.464058	-99.496357
Villagrán	106.00	3	0	5343	62.9	64.9	73.6	5.8	57.5	60.9	64.4	5.4	52.7	56.2	63.8	6.4	24.481772	-99.504306

8 C A R R : Ciudad Victoria - Monterrey CLAVE: 00462 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Villa Mainero	118.00	3	1	4640	78.5	88.9	101.3	11.7	75.7	80.4	84.4	6.0	61.5	65.1	73.7	7.5	24.581246	-99.541923
T. Izq. Villa Mainero	118.00	3	2	5050	79.2	88.9	100.9	11.4	70.2	72.5	74.7	5.8	61.2	64.4	73.4	7.0	24.581331	-99.541954
Lim. Edos. Term. Tamps. Ppia. N. L.	126.20	0	0															
T. Libramiento de Linares Sur	152.50	0	0															
Linares	154.00	1	0	10891	68.6	81.3	96.3	13.2	66.5	70.9	74.5	6.2	56.3	63.0	72.8	8.5	24.837983	-99.560171
Linares	154.00	3	1	9264	51.5	54.6	63.5	6.5	49.5	54.2	63.4	7.5	42.1	48.1	58.0	8.3	24.882372	-99.587869
Linares	154.00	3	2	8641	50.0	53.4	62.6	6.7	47.1	51.1	54.5	6.0	39.4	42.4	50.3	6.0	24.882281	-99.587991
T. Libramiento de Linares Norte	157.30	0	0															
La Laja	171.00	3	1	7781	88.5	97.9	113.1	11.3	89.6	94.9	103.7	8.5	73.8	85.0	101.8	11.2	24.923062	-99.688637
La Laja	171.00	3	2	7137	89.9	101.7	116.4	12.1	74.2	79.3	93.9	7.0	73.5	81.9	101.3	9.5	24.923044	-99.688751
T. C. Libramiento de Montemorelos Sur	197.50	3	0	3813	56.8	64.5	80.2	10.4	53.7	57.0	64.0	5.6	50.7	55.3	63.8	7.7	25.129113	-99.808484
Montemorelos	205.00	3	1	12091	71.7	82.5	95.0	11.9	66.9	74.6	88.9	9.8	59.7	68.9	82.9	10.8	25.200347	-99.902924
Montemorelos	205.00	3	2	12734	62.1	72.7	86.9	11.9	60.0	65.0	78.8	8.6	52.1	62.0	74.7	11.0	25.200237	-99.903057
T. C. Libramiento de Montemorelos Norte	208.50	1	1	10140	68.5	79.5	96.1	12.5	62.0	70.5	83.4	10.2	52.1	63.8	81.2	12.0	25.191307	-99.882462
T. C. Libramiento de Montemorelos Norte	208.50	1	2	9908	67.7	81.3	94.5	13.4	61.6	70.4	81.7	10.1	52.9	61.2	75.4	9.8	25.191152	-99.882487
Allende	227.45	1	1	13695	87.1	98.8	114.8	13.1	83.6	93.5	103.2	11.6	74.7	84.6	96.8	10.3	25.254816	-99.990742
Allende	227.45	1	2	14005	88.4	102.0	114.9	13.7	78.1	87.5	102.3	10.6	72.3	79.6	100.3	9.7	25.254709	-99.990853
Allende	227.45	3	1	14993	91.1	106.3	122.0	16.1	78.4	86.7	94.5	10.3	64.7	72.2	89.3	8.8	25.291041	-100.045153
Allende	227.45	3	2	17053	86.7	95.7	112.1	10.5	78.1	86.1	93.9	10.2	63.4	71.1	83.5	9.1	25.290790	-100.044922
El Cercado	249.00	1	1	23803	65.5	75.3	91.1	10.8	64.7	73.9	88.7	10.0	56.7	64.5	81.3	9.9	25.359883	-100.098614
El Cercado	249.00	1	2	24404	66.0	74.1	88.7	10.5	64.8	74.1	86.6	10.3	58.1	69.0	83.3	11.1	25.359747	-100.098751
T. Der. Las Huertas	257.00	3	1	30564	70.5	81.7	94.8	12.6	64.9	73.5	84.0	9.5	59.0	67.8	82.5	10.2	25.457691	-100.167698
T. Der. Las Huertas	257.00	3	2	31505	61.1	71.9	89.0	12.3	61.2	70.2	83.8	10.6	51.7	60.4	72.4	10.1	25.455949	-100.166458
T. Izq. el Barro	266.00	3	1	45362	64.0	74.6	88.8	11.3	63.4	73.8	88.6	11.2	54.8	64.0	81.4	11.0	25.532950	-100.215359
T. Izq. el Barro	266.00	3	2	42311	66.9	74.6	96.3	11.1	65.6	74.7	94.8	11.1	59.5	70.3	89.1	11.6	25.532805	-100.215467
La Estanzuela	274.82	3	1	73371	67.2	80.5	94.4	13.3	61.9	67.2	76.2	8.1	52.5	60.3	77.8	9.6	25.589570	-100.259311
La Estanzuela	274.82	3	2	80413	65.2	76.9	93.6	12.8	64.4	71.7	84.6	9.0	54.2	60.9	73.0	8.0	25.589497	-100.259469
Monterrey (Baja)	287.00	1	1	21313	59.1	68.2	86.4	11.1	55.0	61.1	71.5	7.0	53.3	59.7	72.9	8.3	25.603294	-100.266713
Monterrey (Alta)	287.00	1	1	67536	68.0	77.7	92.0	11.1	64.4	71.4	80.6	8.4	55.0	62.6	74.0	8.4	25.603229	-100.266872
Monterrey (Baja)	287.00	1	2	22100	51.2	62.4	78.0	11.6	49.9	53.2	63.0	6.8	44.9	52.3	67.9	9.4	25.602822	-100.266977
Monterrey (Alta)	287.00	1	2	71579	63.7	72.7	83.9	10.4	62.4	71.4	82.2	10.1	53.9	62.1	73.0	9.2	25.603183	-100.266991

9 C A R R : Corredor Internacional Reynosa CLAVE: RUTA : MEX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1	0	2606	70.2	78.4	91.2	10.1	67.3	73.6	83.1	8.8	59.0	66.5	79.6	9.6	26.003459	-98.207298
T. Libramiento de Reynosa Sur II	7.48	0	0															

10 C A R R : Ent. Tula - Cd. Victoria CLAVE: 00179 RUTA : MEX-101 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3834	67.6	78.6	91.2	12.1	66.2	79.3	91.8	13.1	61.7	69.1	79.6	9.1	22.737428	-99.968478
Lim. Edos. Term. S. L. P. Ppia. Tamps.	2.40	0	0															
T. Der. Tula (1º Acceso)	38.00	1	0	6048	94.6	106.5	120.1	12.9	83.1	90.8	94.4	9.8	74.5	84.6	93.6	10.7	22.979247	-99.737850
T. Der. Tula (2º Acceso)	41.95	3	0	5002	69.7	80.6	94.3	12.1	64.4	73.3	83.3	9.6	59.5	68.7	81.4	10.5	23.021326	-99.713854
Jaumave	112.68	1	0	5954	69.6	81.2	94.5	12.5	64.4	72.4	82.8	8.9	55.9	64.9	76.5	9.5	23.392294	-99.418727
Jaumave	112.68	3	0	6631	69.5	81.3	94.9	12.6	65.0	72.4	82.9	8.1	58.8	69.6	82.8	11.5	23.420530	-99.373255
T. Libramiento de Cd. Victoria	134.68	0	0															
Cd. Victoria	180.00	1	1	3752	38.9	44.2	54.4	8.0	36.8	40.6	49.4	5.6	31.2	38.0	44.9	8.4	23.711021	-99.175843
Cd. Victoria	180.00	1	2	3384	38.5	43.9	54.2	8.4	36.5	39.8	50.8	5.1	28.5	32.4	44.2	7.0	23.711134	-99.175960

11 C A R R : Estación Manuel - T. C. (Cd. Victoria - Soto La Marina) CLAVE: 28294 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4050	78.1	93.5	109.8	15.1	75.9	84.5	93.6	10.0	62.9	75.3	84.3	12.7	22.762542	-98.309865
T. Der. Aldama	36.00	3	0	3925	76.5	86.3	103.9	11.4	69.5	77.2	84.8	9.2	58.3	68.4	81.8	10.6	22.936321	-98.077575
Esperanza	69.00	3	0	2057	78.5	91.9	108.0	13.6	69.0	75.1	86.5	9.6	63.0	71.2	82.6	9.5	23.179347	-97.952309
San José de Las Rusias	116.25	3	0	2154	88.1	104.0	123.9	15.7	86.2	91.8	100.0	7.5	71.5	80.4	95.1	10.6	23.564674	-98.045098
T. C. (Cd. Victoria - S. La Marina)	145.00	1	0	2338	76.5	85.0	99.4	10.5	72.7	80.8	90.8	9.7	68.8	77.8	89.7	10.3	23.720439	-98.215477

12 C A R R : González - Llera de Canales CLAVE: 28578 RUTA : MEX-081 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7343	77.1	86.3	101.1	11.3	76.5	85.4	94.1	10.4	71.6	80.3	92.8	9.5	22.846176	-98.452932
Estación Ignacio Zaragoza	58.50	1	0	6010	77.6	87.6	100.2	11.4	76.0	82.3	91.7	8.3	68.6	74.5	90.1	9.0	23.181882	-98.771733
T. C. Cd. Valles - Cd. Victoria	89.00	1	0	2072	65.3	74.8	92.8	11.5	59.5	65.1	73.7	6.3	56.2	61.7	71.0	7.1	23.316561	-98.994051

13 C A R R : Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey) CLAVE: 28625 RUTA : MEX-083 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7022	67.4	79.4	94.9	12.9	65.4	73.3	86.3	9.6	57.4	64.0	79.6	9.2	23.208614	-98.787232
X. C. Cd. Victoria - Soto La Marina	63.45	3	0	5986	92.9	105.4	120.3	13.4	83.4	90.1	99.2	8.1	75.7	87.2	106.4	12.0	23.728162	-98.999310
X. C. Cd. Victoria - Matamoros	79.00	3	0	4219	92.5	104.4	120.1	13.1	83.7	90.7	103.4	8.5	72.5	81.2	93.0	10.2	23.854970	-99.056122
T. C. Ciudad Victoria - Monterrey	94.30	1	0	4537	100.9	110.1	122.9	10.6	98.0	105.5	113.7	9.9	85.7	93.4	110.2	9.5	23.950249	-99.094503

14 C A R R : Las Urracas - T. C. (Matamoros - Reynosa) CLAVE: 28029 RUTA : MEX-097 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4776	77.5	87.0	99.7	11.4	74.3	79.8	84.6	6.8	70.4	75.7	84.2	8.2	25.081200	-98.082950
La Nutria	41.00	1	0	4698	77.3	83.8	94.7	9.2	74.4	80.4	85.9	7.4	69.6	74.8	84.3	8.2	25.381559	-98.218409
Santo Domingo	91.50	1	0	5797	77.4	86.2	99.1	10.7	75.7	82.1	92.3	7.7	68.3	74.3	87.0	8.9	25.825147	-98.259294
T. C. Matamoros - Reynosa	113.25	1	1	5140	66.6	72.1	87.9	8.2	62.2	68.3	74.3	7.8	60.1	65.9	73.8	7.9	25.942248	-98.270432
T. C. Matamoros - Reynosa	113.25	1	2	5236	65.1	78.7	88.6	12.5	64.0	77.1	84.2	11.5	53.3	60.4	80.9	9.2	25.942185	-98.270483

15 C A R R : Libramiento de Reynosa CLAVE: 28008 RUTA : MEX-REY-010 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	42695	66.3	74.6	88.8	10.1	64.4	72.3	83.5	9.2	61.6	67.4	81.3	8.6	26.043547	-98.297414
T. C. Matamoros - Reynosa	0.00	3	2	39811	65.3	74.4	88.4	10.8	65.4	73.2	84.1	8.8	56.5	63.0	76.1	8.5	26.043180	-98.297047
T. C. Monterrey - Reynosa	10.00	1	1	36744	71.2	82.9	93.8	13.0	71.1	84.3	95.1	14.2	68.4	76.8	89.9	10.6	26.049021	-98.353358
T. C. Monterrey - Reynosa	10.00	1	2	39956	75.1	83.4	94.1	9.6	72.4	80.8	97.3	10.2	66.9	73.0	84.5	8.8	26.048739	-98.353403

16 C A R R : Libramiento de San Fernando CLAVE: RUTA : MEX-101-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6473	80.2	89.5	101.9	10.5	77.4	83.7	94.2	9.7	65.1	72.9	96.3	9.1	24.779954	-98.209233
X C. San Fernando - Carboneras	14.39	1	0	6581	80.0	95.1	112.4	15.7	75.7	86.6	99.2	12.1	63.7	74.7	89.2	11.8	24.822484	-98.112712
X C. San Fernando - Carboneras	14.39	3	0	7081	90.4	104.9	120.5	14.8	82.9	91.8	102.2	10.4	69.2	80.2	104.3	12.9	24.836761	-98.107904
T. C. Cd. Victoria - Matamoros	26.46	1	0	7320	87.8	102.8	119.1	14.5	84.5	94.7	103.6	10.8	77.2	90.5	104.2	13.7	24.932834	-98.108296

17 C A R R : Libramiento de San Germán CLAVE: RUTA : MEX-101 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4762	88.0	101.9	118.7	14.2	79.7	86.9	94.1	9.6	74.9	84.0	104.1	10.7	25.209151	-97.921478
T. C. Cd. Victoria - Matamoros Norte	4.50	0	0															

18 C A R R : Libramiento de Santander Jiménez CLAVE: RUTA : MEX-101 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5675	79.2	91.7	110.6	13.7	71.2	79.2	84.2	9.7	66.7	74.2	84.8	9.8	24.214732	-98.494413
X. C. Santander - Jiménez	1.70	3	0	5209	88.4	100.9	119.9	13.4	80.5	89.2	94.2	10.4	75.7	83.7	94.6	9.8	24.219929	-98.494315
T. C. Cd. Victoria - Matamoros Norte	5.00	0	0															

19 C A R R : Libramiento Estación Manuel - González CLAVE: 28002 RUTA : MEX-081 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6234	100.1	114.1	129.7	14.5	95.0	113.0	123.3	17.6	85.3	96.5	111.7	12.1	22.712848	-98.288149
T. C. Tampico - Cd. Mante (Norte)	24.80	1	0	6813	99.6	113.2	127.7	13.8	96.5	108.0	114.1	12.3	86.7	98.0	108.9	12.2	22.844350	-98.439267

20 C A R R : Libramiento General Francisco Villa CLAVE: RUTA : MEX-101-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8213	68.1	77.4	89.3	10.8	64.6	72.7	82.7	9.3	58.1	62.9	72.7	7.1	25.009338	-98.086791
T. C. Cd. Victoria - Matamoros (Norte)	6.40	1	0	8149	79.6	91.6	107.4	12.7	73.7	81.0	89.9	9.0	58.0	65.4	80.6	10.0	25.045050	-98.075647

21 C A R R : Matamoros - Playa Lauro Villar CLAVE: 28078 RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12966	55.6	63.7	77.8	9.5	55.9	61.1	64.5	7.1	50.8	58.1	64.7	9.6	25.837003	-97.434942
Matamoros	0.00	3	2	16772	55.3	63.8	77.3	10.0	53.0	59.2	68.8	7.8	50.7	58.9	69.5	10.3	25.837098	-97.435027
Playa Lauro Villar	37.00	0	0															

22 C A R R : Matamoros - Reynosa CLAVE: 28077 RUTA : MEX-002 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15200	87.5	99.4	116.0	12.4	76.3	86.6	100.7	10.8	71.0	80.8	93.1	10.7	25.925425	-97.591335
T. Izq. Libramiento Emilio Portes Gil	7.20	1	1	7345	66.2	78.3	94.7	12.7	58.8	67.4	74.2	9.5	56.6	66.2	75.8	10.4	25.916661	-97.571543
T. Izq. Libramiento Emilio Portes Gil	7.20	1	2	6927	69.0	82.2	103.7	14.5	60.7	70.0	80.2	10.8	54.6	64.2	73.7	11.0	25.916456	-97.571325
T. C. Matamoros - Reynosa (Cuota)	26.50	0	0															
Empalme	38.00	1	0	5818	88.2	100.8	123.1	13.5	80.8	92.0	102.7	12.7	77.0	86.6	96.3	11.2	25.922487	-97.785507
T. Der. Nuevo Progreso	57.00	1	0	4231	87.2	101.9	118.1	14.6	81.1	90.2	101.0	10.7	77.5	86.2	103.6	11.0	25.947087	-97.961222
Río Bravo	67.00	1	0	7748	77.3	85.3	102.8	10.7	66.4	73.3	83.0	8.8	60.2	67.0	74.5	9.0	25.970908	-98.041578
Río Bravo	67.00	3	1	12107	93.3	106.0	122.5	13.8	85.6	92.9	109.7	10.1	84.8	93.2	112.0	10.4	25.999726	-98.143718
Río Bravo	67.00	3	2	11814	80.3	89.2	108.7	11.2	76.7	83.6	93.3	8.5	70.8	78.8	88.0	9.5	25.998997	-98.141683
X. C. Corredor Internacional Reynosa	81.00	1	1	19325	87.0	97.0	113.7	11.8	72.8	81.9	95.2	10.6	72.1	82.8	94.9	11.7	26.013301	-98.199471
X. C. Corredor Internacional Reynosa	81.00	1	2	18843	86.9	99.6	116.6	12.8	75.3	86.2	101.2	11.3	71.6	81.3	95.2	11.2	26.013134	-98.199435
T. Izq. Aeropuerto	85.65	3	1	27433	65.9	74.7	91.4	10.8	61.3	69.0	78.8	9.3	59.1	68.7	84.5	11.1	26.020424	-98.228671
T. Izq. Aeropuerto	85.65	3	2	34097	68.0	75.8	91.7	10.0	61.1	68.7	77.4	9.2	56.5	66.2	84.8	11.4	26.020263	-98.228726
Reynosa	98.00	1	1	44900	66.7	76.1	85.1	10.5	61.6	69.0	74.9	9.2	58.7	66.6	79.6	10.0	26.035833	-98.273635
Reynosa	98.00	1	2	40975	64.2	72.2	86.1	9.7	65.2	71.5	79.4	7.8	63.0	70.1	77.7	8.6	26.035668	-98.273721

23 C A R R : Monterrey - Mier CLAVE: 00127 RUTA : MEX-054 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Apodaca	19.12	1	1	86502	60.4	63.3	72.9	6.3	60.0	65.8	74.1	8.9	53.3	61.8	73.6	9.5	25.749472	-100.200585
Apodaca	19.12	1	2	89007	60.0	63.2	73.4	6.3	57.9	64.7	73.6	8.9	52.3	55.7	64.6	6.5	25.749551	-100.200756
X. C. Libramiento Noroeste de Monterrey	21.30	3	1	61197	64.6	71.9	82.6	8.3	60.8	66.0	78.5	8.6	54.9	61.8	73.8	8.1	25.784766	-100.159509
X. C. Libramiento Noroeste de Monterrey	21.30	3	2	54675	53.5	63.1	75.3	10.9	51.1	55.8	68.1	8.1	44.9	53.4	66.2	9.7	25.784931	-100.159586
X. C. Zacatecas - Pesquería	28.15	1	1	20628	63.7	73.4	90.1	11.4	62.8	71.3	82.2	9.7	58.1	66.0	79.4	10.1	25.795026	-100.114809
X. C. Zacatecas - Pesquería	28.15	1	2	20150	68.2	77.9	87.3	10.6	64.9	72.8	83.1	8.8	61.9	71.3	83.2	10.7	25.799602	-100.101560
X. C. Zacatecas - Pesquería	28.15	3	0	10016	76.9	89.8	105.6	13.3	73.2	86.7	102.9	12.9	66.4	76.1	91.9	11.4	25.807354	-100.091301
X. C. Hacienda Guadalupe - Higueras	38.10	1	0	9294	66.4	74.5	89.3	10.2	63.1	70.2	80.7	8.4	58.2	64.7	74.0	8.6	25.849583	-100.030072
X. C. Hacienda Guadalupe - Higueras	38.10	3	0	5320	67.0	73.4	87.2	9.0	65.6	73.0	84.0	8.0	58.6	63.5	74.9	7.8	25.854705	-100.017313
Dr. González	47.60	1	0	2377	66.2	77.7	91.1	12.0	63.0	71.3	82.9	8.6	56.5	61.7	73.3	7.0	25.850688	-99.968521
Dr. González	47.60	3	0	533	66.2	75.8	89.6	11.1	62.8	68.2	80.2	7.2	58.5	66.5	78.9	8.9	25.867074	-99.932498
T. Der. Empalme Los Ramones	74.10	1	0	2889	88.0	100.1	114.6	12.8	83.4	86.7	93.9	6.0	73.7	83.2	94.1	10.3	25.922529	-99.722254
Cerralvo	95.95	1	0	4117	67.6	79.0	93.6	12.3	62.9	68.6	78.4	7.3	52.5	60.1	72.4	9.3	26.066059	-99.626443
Gral. Treviño	115.80	3	0	1874	73.7	80.4	92.4	8.1	67.3	73.4	82.5	9.3	64.4	70.6	78.6	7.6	26.234277	-99.467115
Lim. Edos. Term. N. L. Ppia. Tamps.	131.80	0	0															
Mier	156.21	1	0	2474	67.8	76.3	90.7	10.6	64.7	79.1	92.5	13.5	54.4	60.6	82.7	8.3	26.426055	-99.164948

24 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Gral. Escobedo (Lateral)	12.10	3	1	24407	47.8	51.3	61.8	5.5	51.1	57.5	64.0	8.7	48.1	55.5	63.7	9.0	25.795634	-100.279223
T. Izq. Gral. Escobedo (Central)	12.10	3	1	47443	66.6	69.8	81.6	5.1	61.0	68.6	74.1	8.5	57.5	63.8	73.3	8.0	25.795678	-100.279323
T. Izq. Gral. Escobedo (Lateral)	12.10	3	2	21776	54.9	54.8	63.5	2.7	48.4	53.1	62.4	7.8	45.5	50.5	59.6	6.2	25.796365	-100.279261
T. Izq. Gral. Escobedo (Central)	12.10	3	2	45419	73.4	74.3	83.1	4.5	70.4	74.5	83.4	7.8	66.0	71.0	79.6	6.5	25.795360	-100.279589
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	1	9169	66.0	71.5	81.7	7.0	63.5	71.9	81.9	9.7	55.9	60.3	70.9	5.8	25.820371	-100.264974
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	1	39202	74.9	82.3	91.8	9.1	70.5	80.0	91.9	9.5	67.9	74.4	89.2	7.7	25.820352	-100.265114
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	2	8621	66.1	72.4	81.7	8.4	60.4	70.0	81.4	10.5	61.6	69.1	80.2	9.0	25.820577	-100.265206
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	2	38543	75.2	80.3	90.8	6.1	71.9	81.1	92.6	9.9	67.4	76.5	90.6	9.5	25.820469	-100.265165
X. C. Libramiento Noroeste de Monterrey	16.00	3	1	52385	61.9	64.2	77.4	6.6	63.2	71.2	82.0	8.9	55.3	58.7	64.6	4.7	25.835412	-100.254598
X. C. Libramiento Noroeste de Monterrey	16.00	3	2	54092	66.7	72.4	82.4	7.6	63.1	71.8	82.7	9.2	55.2	56.1	64.5	3.5	25.835993	-100.254325
X. C. Santa Rosa - Salinas Victoria	20.19	3	1	39504	77.5	89.3	103.4	12.4	70.5	81.5	95.3	12.0	68.9	78.6	91.7	11.6	25.857989	-100.238759
X. C. Santa Rosa - Salinas Victoria	20.19	3	2	38627	77.8	89.3	103.6	12.4	70.5	81.7	96.1	12.1	65.7	73.5	87.9	9.6	25.858084	-100.238923
T. C. Monterrey - Nuevo Laredo (Cuota)	23.99	0	0															
Ciénega de Flores	32.00	1	0	27240	66.8	76.2	90.3	11.0	62.0	66.9	74.4	7.5	59.2	64.6	76.3	8.6	25.942152	-100.178646
T. Der. Agualeguas	78.23	3	0	6968	82.5	91.8	104.9	11.0	73.5	80.0	84.4	7.9	69.0	75.7	84.1	9.4	26.335829	-100.111786
Sabinas Hidalgo	98.90	3	0	5593	82.1	90.9	104.5	10.4	77.2	84.3	93.4	9.6	70.0	76.5	89.4	8.9	26.532641	-100.150990

24 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Vallecillos	124.40	3	0	4356	69.6	79.4	93.0	11.3	67.0	74.4	91.9	10.1	63.0	72.4	86.8	10.6	26.662160	-99.981953
T. Izq. Anáhuac	156.80	1	0	4676	99.6	105.2	116.6	8.6	82.7	85.1	94.7	6.7	77.0	83.9	93.3	9.1	26.875244	-99.832376
T. Izq. Anáhuac	156.80	3	1	9181	104.4	113.6	128.3	10.5	83.8	91.8	104.1	9.3	77.0	88.4	104.2	12.6	26.903382	-99.809603
T. Izq. Anáhuac	156.80	3	2	8826	99.9	111.2	126.0	11.7	82.2	89.5	101.7	9.1	75.2	88.0	101.1	12.8	26.903543	-99.809896
Lim. Edos. Term. N. L. Ppia. Tamps.	184.56	0	0															
T. Der. Mier	205.90	1	1	9358	85.0	93.8	107.7	10.9	79.9	92.3	105.6	13.2	68.5	75.9	92.2	10.2	27.292953	-99.602701
T. Der. Mier	205.90	1	2	8883	83.2	92.3	103.3	9.4	79.1	88.4	103.7	11.7	66.3	78.3	89.3	11.1	27.292952	-99.602822
T. Der. Mier	205.90	3	1	10334	85.4	93.9	107.3	10.9	80.3	92.8	107.4	13.7	68.5	76.7	92.3	10.3	27.308933	-99.594177
T. Der. Mier	205.90	3	2	10319	83.5	93.1	103.4	9.6	79.4	90.2	104.9	12.2	67.4	78.9	88.9	11.3	27.309439	-99.594078
Nuevo Laredo	228.00	1	1	11668	67.4	74.6	84.7	9.6	66.1	73.2	83.1	8.6	58.6	64.5	80.4	9.6	27.377723	-99.557389
Nuevo Laredo	228.00	1	2	11796	67.8	74.2	88.5	9.7	63.1	69.5	80.8	8.1	57.8	65.0	79.2	9.1	27.377867	-99.557491

25 C A R R : Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA : MEX-040 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Villa Juárez	19.10	1	1	29275	42.1	47.5	61.4	8.0	38.5	42.6	52.5	6.5	37.1	41.1	45.9	6.0	25.651993	-100.108268
Villa Juárez	19.10	1	2	37220	42.5	46.4	60.8	7.4	41.6	45.1	53.7	6.9	36.0	40.9	52.2	6.4	25.652129	-100.108249
Villa Juárez	19.10	3	1	17793	57.0	63.4	75.8	8.4	53.9	54.4	63.2	3.9	47.2	52.8	63.2	8.7	25.636434	-100.083283
Villa Juárez	19.10	3	2	16942	47.7	53.4	64.7	8.3	43.5	46.2	53.9	5.7	40.6	45.4	54.4	8.4	25.636507	-100.083184
Puente Cadereyta	30.50	2	1	2742													25.601114	-100.005696
Puente Cadereyta	30.50	2	2	2742													25.601114	-100.005696
Refinería de Cadereyta	33.00	3	0	6690	77.0	88.9	103.7	12.7	72.8	77.8	89.3	7.6	63.0	71.4	82.0	9.7	25.595023	-99.923801
T. Izq. Los Ramones	68.78	3	0	3695	77.5	87.5	102.3	11.2	74.3	88.9	101.3	13.9	70.2	82.9	94.8	12.6	25.620359	-99.626315
China	114.10	0	0															
Gral. Bravo	125.00	1	0	5949	85.2	95.4	109.4	11.1	83.1	97.2	110.0	14.2	80.2	93.5	111.0	14.0	25.774713	-99.190267
T. C. Cadereyta - Reynosa (Cuota)	178.00	0	0															
Lim. Edos. Term. N. L. Ppia. Tamps.	192.00	0	0															
T. Izq. Díaz Ordáz	192.55	1	1	5446	78.2	93.3	103.4	13.2	76.9	90.8	103.0	12.7	70.8	79.4	93.4	10.3	25.966449	-98.596763
T. Izq. Díaz Ordáz	192.55	1	2	6089	93.4	103.8	120.2	10.4	89.8	100.3	113.1	11.3	89.4	94.7	104.7	8.4	25.966692	-98.597487
T. Der. Libramiento de Reynosa Sur II	206.33	1	1	5440	78.1	85.2	97.6	10.1	83.3	90.7	101.1	8.8	78.9	90.5	103.5	11.3	26.016593	-98.467334
T. Der. Libramiento de Reynosa Sur II	206.33	1	2	6231	75.4	86.1	94.4	10.5	67.2	75.7	83.8	9.2	61.7	68.3	81.0	8.5	26.017034	-98.467517
Reynosa	225.00	1	1	23168	83.9	94.2	111.9	11.6	68.4	73.9	84.4	8.3	65.8	73.0	88.7	8.7	26.042150	-98.402104
Reynosa	225.00	1	2	21475	91.6	101.8	114.1	11.1	79.4	90.6	101.3	12.5	74.8	84.2	99.2	11.3	26.042579	-98.401973

26 C A R R : Paras - Nueva Ciudad Guerrero — CLAVE: 00476 — RUTA : MEX-030 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	448	61.9	66.8	78.2	7.7	59.0	62.2	72.7	5.5	56.4	60.6	71.6	5.7	26.502004	-99.516260
Lim. Edos. Term. N. L. Ppia. Tamps.	13.10	0	0															
T. C. Reynosa - (T. C. Monterrey - Nuevo Laredo)	32.00	1	0	332	66.7	73.1	82.7	8.8	61.4	62.9	80.6	5.8	59.4	62.7	71.1	6.3	26.555008	-99.244291

27 C A R R : Petrocel - Puerto Industrial Altamira — CLAVE: — RUTA : MEX-080 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15725	76.3	84.8	99.8	10.6	75.5	90.0	102.7	12.9	62.5	72.0	84.7	10.9	22.382966	-97.899270
Petrocel	0.00	3	2	14066	76.3	86.7	106.3	11.9	67.0	78.5	90.7	12.0	67.6	82.0	95.9	13.9	22.383069	-97.899406
T. Izq. Altamira	3.80	3	1	12629	79.7	95.2	113.7	15.4	73.3	86.8	94.9	13.4	67.5	80.6	94.1	12.8	22.412928	-97.887070
T. Izq. Altamira	3.80	3	2	12651	80.0	95.5	113.7	15.5	73.2	86.7	94.5	13.6	67.6	81.0	94.2	13.3	22.412656	-97.887287
Puerto Industrial Altamira	10.60	0	0															

28 C A R R : Piedras Negras - Nuevo Laredo — CLAVE: 00503 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5114	67.1	73.4	84.3	9.1	53.5	60.5	71.8	8.3	52.7	62.9	74.9	10.5	28.639631	-100.552024
T. C. Monclova - Piedras Negras	0.00	3	2	5571	65.8	72.9	86.0	9.0	65.1	77.0	85.8	11.1	55.1	65.4	83.8	10.8	28.639682	-100.551907
El Saucito	16.90	3	0	1340	67.5	76.5	90.2	10.7	65.8	73.3	83.2	8.6	62.5	71.3	82.3	9.9	28.502014	-100.467375
T. Der. Villa Unión	37.00	1	0	1442	69.4	77.5	90.3	9.6	63.8	70.9	81.1	8.3	58.5	68.4	74.9	10.3	28.344419	-100.392029
T. Der. Villa Unión	37.00	3	0	1187	62.4	71.6	82.8	10.1	61.5	68.4	74.1	8.2	55.9	62.3	72.4	7.8	28.335524	-100.389315
Guerrero	42.00	3	0	1082	62.6	71.9	82.7	10.3	60.4	68.4	77.4	9.1	56.9	62.4	73.3	7.8	28.307214	-100.363712
Lim. Edos. Term. Coah. Ppia. N. L.	124.40	0	0															
T. C. Monclova - Colombia	134.00	3	0	3158	55.4	61.9	72.5	7.4	53.8	57.2	64.2	5.6	49.8	53.7	63.0	6.9	27.688591	-99.778294
Lim. Edos. Term. N. L. Ppia. Tamps.	138.20	0	0															
T. Der. Libramiento de Nuevo Laredo	157.70	1	1	5480	71.2	82.0	96.7	12.0	62.9	69.9	74.8	8.3	56.8	65.7	78.3	9.8	27.571809	-99.601745
T. Der. Libramiento de Nuevo Laredo	157.70	1	2	5630	69.5	81.3	97.2	12.9	68.9	74.8	83.6	8.6	58.9	70.0	82.2	11.3	27.571952	-99.601709
Nuevo Laredo	175.00	1	1	10277	96.8	109.6	121.9	12.0	89.0	95.8	103.8	9.2	79.9	90.6	102.5	11.3	27.549756	-99.579636
Nuevo Laredo	175.00	1	2	9534	92.0	102.7	114.6	12.3	75.2	80.9	84.7	7.1	72.8	83.2	97.9	11.3	27.549774	-99.579485

29 C A R R : Ramal a Puente Tampico — CLAVE: 28020 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4484	76.3	88.2	106.7	12.9	75.5	88.0	101.2	13.5	66.4	77.4	91.6	11.7	22.178900	-97.827307
T. C. Túxpam - Tampico	186.00	3	2	4941	76.6	88.6	107.1	13.0	69.0	80.2	92.4	12.2	73.0	82.4	92.7	10.7	22.178919	-97.827414
Lim. Edos. Term. Ver. Ppia. Tamps.	193.12	0	0															

29 C A R R : Ramal a Puente Tampico — CLAVE: 28020 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Tampico	193.12	1	1	6734	71.2	80.6	94.9	11.0	69.5	78.8	84.5	11.2	67.1	76.9	92.4	11.0	22.221688	-97.827185
Puente Tampico	193.12	1	2	6205	82.1	93.7	113.8	12.8	76.7	85.3	93.7	9.8	73.8	85.4	94.8	11.8	22.221598	-97.827234
Tampico	194.36	0	0															

30 C A R R : Ramal de Acceso a Puente Anzaldúas — CLAVE: 28619 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7429	76.6	84.6	98.2	9.8	77.0	84.0	93.2	10.5	67.0	73.9	87.7	9.1	26.059869	-98.372556
T. C. Monterrey - Reynosa	0.00	3	2	7824	74.3	85.2	97.9	12.1	73.2	83.8	93.4	11.4	68.1	79.0	88.2	11.9	26.059865	-98.372644
Puente Anzaldúas	6.20	0	0															

31 C A R R : Ramal de Acceso al Puente Internacional Laredo III — CLAVE: — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro Puente Internacional Nuevo Laredo III	5.20	2	0	5702													27.595078	-99.541522

32 C A R R : Reynosa - Nuevo Laredo — CLAVE: 28076 — RUTA : MEX-002 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4381	65.1	71.9	83.1	8.0	63.9	75.4	90.0	11.7	60.5	66.5	87.2	9.3	26.151655	-98.361485
Reynosa	0.00	3	2	3941	66.4	75.1	90.0	11.3	64.9	78.4	91.7	12.7	62.3	75.0	91.0	13.1	26.151373	-98.360050
X. C. Los Dos Estados - Gustavo Díaz Ordáz	35.68	3	0	6816	65.5	76.0	93.9	12.1	65.4	70.8	74.5	6.8	60.8	66.4	73.8	7.9	26.218192	-98.617136
Cd. Camargo	63.40	3	0	5091	61.7	64.3	73.2	6.3	60.5	67.5	74.0	8.1	56.0	62.3	72.6	7.6	26.333525	-98.850551
Los Guerra	92.77	3	0	2820	88.0	97.9	113.8	11.6	83.2	89.2	100.8	7.7	74.5	81.3	91.8	8.1	26.393041	-99.102244
Mier	102.35	3	0	1207	108.5	117.8	131.1	10.6	84.4	91.4	94.5	9.0	80.6	85.2	93.7	7.9	26.462524	-99.157488
T. Der. Nueva Cd. Guerrero (2º Acceso)	122.67	3	0	874	61.7	63.8	72.7	5.7	61.1	68.0	74.1	8.0	55.5	62.2	72.9	7.4	26.557902	-99.244506
T. C. Monterrey - Nuevo Laredo	221.08	1	0	827	67.0	77.0	90.4	11.5	64.8	73.5	84.1	9.9	59.3	64.0	74.7	8.2	27.297938	-99.587428

33 C A R R : Soto La Marina - La Coma — CLAVE: 28052 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3395	76.6	84.0	96.7	9.6	70.4	76.4	83.9	8.6	67.4	73.2	82.7	8.5	23.783221	-98.196776
La Coma	86.00	1	0	1117	55.7	61.8	72.6	7.2	53.3	58.4	64.1	6.7	48.3	52.5	61.1	6.9	24.464409	-98.339828

34 C A R R : Tampico - Cd. Mante CLAVE: 28163 RUTA : MEX-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Cd. Madero	9.40	0	0															
T. Der. Cyanaquim	14.79	1	1	35599	51.9	54.7	63.6	6.3	40.3	43.4	52.6	6.3	34.6	40.2	50.3	6.6	22.357223	-97.889907
T. Der. Cyanaquim	14.79	1	2	34923	47.7	51.6	55.0	6.3	54.0	59.0	64.2	6.3	43.1	49.8	55.7	8.3	22.357125	-97.890057
Altamira	24.00	1	1	30265	67.9	79.3	92.7	12.4	65.0	71.2	79.3	7.5	64.4	70.4	74.8	7.4	22.385986	-97.917984
Altamira	24.00	1	2	31657	63.5	71.3	85.1	9.4	60.9	66.7	73.9	7.8	53.8	58.2	64.5	6.2	22.385939	-97.918169
Altamira	24.00	3	1	11503	45.1	48.6	55.5	4.8	34.2	37.7	49.7	5.8	25.4	28.0	50.3	5.7	22.423424	-97.945731
Altamira	24.00	3	2	12231	48.1	52.2	55.0	7.2	37.3	40.5	50.6	5.2	31.4	37.1	51.4	8.5	22.423617	-97.946147
T. Der. Lomas del Real	33.00	3	1	7327	86.1	98.6	116.3	12.8	85.8	94.3	105.0	10.9	82.9	90.7	104.0	9.6	22.476978	-98.003355
T. Der. Lomas del Real	33.00	3	2	7416	89.4	100.6	117.8	12.2	84.7	93.7	103.8	10.8	79.2	86.0	100.4	9.6	22.476886	-98.003588
Cuauhtémoc	55.80	3	1	4846	92.7	104.5	119.9	12.7	80.9	89.2	94.3	10.1	74.9	82.1	91.6	9.0	22.559489	-98.155561
Cuauhtémoc	55.80	3	2	5455	89.5	99.3	113.6	11.6	74.4	81.1	85.3	8.4	65.2	71.6	81.5	7.8	22.559412	-98.155628
T. Libramiento Estación Manuel - González	73.72	0	0															
Estación Manuel	78.12	1	1	4633	72.3	84.1	97.9	12.9	59.9	64.2	73.7	8.1	47.6	55.7	70.4	10.4	22.699858	-98.281201
Estación Manuel	78.12	1	2	4782	73.5	85.5	100.8	12.8	59.9	63.9	73.0	7.8	49.7	58.7	71.7	10.4	22.699831	-98.281328
González	96.00	3	0	2556	77.5	90.1	105.8	13.1	62.4	76.8	88.0	13.1	53.9	61.9	78.5	9.8	22.821635	-98.451501
Magiscatzín	122.50	3	0	2027	67.3	79.2	95.7	12.7	56.2	67.3	74.8	10.7	48.6	54.5	65.6	9.4	22.791679	-98.716844
Faja de Oro	143.00	3	0	2608	67.5	79.8	95.7	13.0	55.8	65.3	74.6	10.0	48.6	55.0	64.9	9.6	22.724629	-98.868937
T. C. Cd. Valles - Cd. Victoria	155.00	1	0	3946	65.8	75.0	89.5	10.9	64.9	68.8	74.5	5.1	57.5	63.0	74.0	8.0	22.724796	-98.952724

35 C A R R : Túxpam - Tampico CLAVE: 00529 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7177	57.1	66.0	82.1	10.8	52.5	57.7	64.5	7.3	48.8	55.4	64.9	9.1	20.955064	-97.460852
T. C. Tuxpan - Tampico (Cuota)	8.90	3	0	5997	56.8	64.9	81.3	10.5	51.5	55.7	63.8	7.2	49.1	54.2	63.4	7.8	20.961398	-97.489658
T. Izq. La Lajuela	28.70	1	0	2625	56.7	64.4	78.9	10.0	52.5	54.1	63.1	5.3	48.8	53.4	63.0	7.1	21.039356	-97.592841
T. Izq. Tempoal de Sánchez	45.20	1	0	5030	66.2	72.5	82.4	8.0	61.7	64.5	73.4	6.5	59.0	65.6	73.8	8.7	21.090110	-97.730705
T. Izq. Tempoal de Sánchez	45.20	3	0	7247	77.2	86.2	100.7	10.8	71.0	79.2	91.4	9.7	64.0	72.0	83.1	9.2	21.097017	-97.731397
Cerro Azul	56.66	1	0	7127	76.4	86.3	100.3	11.1	73.9	83.5	93.8	10.7	67.7	76.3	84.9	9.7	21.167341	-97.754992
T. Der. Zacamixtle	64.50	1	0	4718	66.2	75.3	93.0	11.3	64.4	72.2	82.6	8.8	59.8	66.1	79.6	9.0	21.233488	-97.733375
T. Der. Zacamixtle	64.50	3	0	7318	42.4	47.3	61.7	7.9	40.8	44.6	55.7	7.3	35.7	41.7	52.3	7.6	21.252175	-97.734053
T. Izq. Naranjos	78.60	1	0	6602	54.1	60.6	72.4	7.8	52.6	54.5	63.4	5.6	48.3	52.7	61.7	7.2	21.335828	-97.692928
T. Izq. Naranjos	78.60	3	0	9879	57.3	63.2	74.7	8.5	54.1	58.5	68.3	6.1	49.9	53.2	61.7	6.8	21.369136	-97.684946
T. Der. El Añoño	81.50	3	0	4375	76.5	84.7	100.4	10.4	72.7	79.7	84.5	8.5	67.3	74.4	84.9	9.2	21.379483	-97.691238
T. Der. Campo Mamey	94.39	3	0	4954	66.8	77.3	92.4	11.7	63.8	72.2	83.1	9.4	58.0	65.7	75.2	9.2	21.457268	-97.763296
T. Der. Ozuluama	124.42	1	0	4841	66.6	78.4	93.4	12.5	64.0	73.2	83.5	10.4	56.1	64.6	78.4	9.5	21.666081	-97.859768
T. Der. Ozuluama	124.42	3	0	6859	81.0	93.6	110.5	13.2	78.6	87.0	104.2	11.0	74.0	84.7	115.3	12.9	21.691009	-97.844744
T. C. Tuxpan - Tampico (Cuota)	131.32	3	1	2771	86.4	100.5	114.6	14.2	88.3	100.0	111.6	13.0	76.3	86.4	100.3	12.1	21.717980	-97.809745

35 C A R R : Túxpam - Tampico CLAVE: 00529 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tuxpan - Tampico (Cuota)	131.32	3	2	3135	88.9	103.4	114.6	15.0	82.8	91.3	102.6	10.0	77.7	86.1	99.2	10.9	21.718017	-97.809861
Tampico Alto	177.80	1	0	7494	79.0	91.1	104.9	12.9	75.0	88.5	102.5	13.2	68.1	81.5	98.1	13.6	22.105450	-97.803342
Tampico Alto	177.80	3	0	9371	87.5	99.1	114.9	12.5	82.4	93.5	107.9	12.3	73.8	82.8	104.0	10.7	22.117473	-97.804520
Villa Cuauhtémoc	186.85	1	0	8430	78.1	90.6	107.3	13.2	76.0	82.7	94.7	8.8	70.7	78.3	91.2	9.6	22.167435	-97.829565
Villa Cuauhtémoc	186.85	3	1	8086	38.1	43.1	54.0	7.7	32.5	37.8	52.8	8.5	30.1	33.4	49.5	7.1	22.201613	-97.841727
Villa Cuauhtémoc	186.85	3	2	8194	40.1	43.6	54.0	7.0	38.4	44.0	53.4	7.7	31.9	34.1	50.7	6.8	22.201559	-97.841786
Lim. Edos. Term. Ver. Ppia. Tamps.	189.82	0	0															
Tampico	191.43	0	0															

36 C A R R : Viaducto de Reynosa CLAVE: RUTA : MEX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Urracas - T. C. (Matamoros - Reynosa)	80.50	3	0	13814	75.6	84.2	97.9	10.2	67.5	73.8	83.3	7.8	66.1	72.3	83.8	7.5	26.012240	-98.352207
T. C. Monterrey - Reynosa (Libre)	95.40	1	0	7169	75.6	83.4	94.8	9.5	73.7	81.8	92.6	9.1	67.8	74.1	89.1	8.7	26.040320	-98.398161

37 C A R R : Libramiento de Reynosa Sur II CLAVE: RUTA : MEX-040D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1389	89.1	100.9	121.4	12.8	79.7	84.3	93.4	7.8	76.9	84.5	94.2	9.6	26.003846	-98.169627
T. C. Matamoros - Reynosa	0.00	3	2	1154	91.3	101.9	121.4	12.4	80.8	90.2	103.0	10.5	75.9	84.6	98.5	10.1	26.003590	-98.169474
T. C. Las Urracas - T. C. (Matamoros - Reynosa)	13.70	1	0	4458	80.7	92.0	102.6	12.8	70.2	78.4	90.5	9.7	66.8	73.7	83.8	8.6	25.942212	-98.235513
T. C. Las Urracas - T. C. (Matamoros - Reynosa)	13.70	3	0	3174	92.5	104.6	118.5	13.5	81.0	91.5	111.2	12.1	76.2	84.8	94.4	10.8	25.928480	-98.300463
T. C. Monterrey - Reynosa	35.80	1	0	2533	83.2	95.0	111.5	12.5	80.4	96.7	104.2	15.2	71.1	80.4	93.0	10.7	26.007298	-98.451818

38 C A R R : Libramiento Poniente de Tampico (Cuota) CLAVE: 28051 RUTA : MEX-070D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21661	58.6	67.7	83.4	10.9	53.5	62.7	73.3	10.3	46.8	54.7	69.6	9.5	22.335397	-97.882248
Plaza de Cobro Tampico	5.10	2	0	7232													22.275330	-97.893426
T. C. Cd. Valles - Tampico	14.20	1	0	10545	59.5	72.3	88.5	13.0	53.2	64.6	79.0	11.9	49.1	60.8	77.0	12.4	22.231639	-97.891187

39 C A R R : Matamoros - Reynosa (Cuota) CLAVE: 28079 RUTA : MEX-002D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	26.50	3	1	2660	92.1	103.9	113.5	12.1	89.5	100.6	111.9	12.4	78.4	88.2	101.3	11.6	25.998113	-97.755547

39 C A R R : Matamoros - Reynosa (Cuota) CLAVE: 28079 RUTA : MEX-002D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	26.50	3	2	3090	99.6	111.1	122.7	12.4	91.5	100.3	104.4	10.7	87.7	96.6	103.9	10.7	25.997309	-97.754315
Plaza de Cobro Nuevo Progreso	29.39	2	1	2294													26.036283	-97.954508
Plaza de Cobro Nuevo Progreso	29.39	2	2	2294													26.036283	-97.954508
P. C. Nuevo Progreso	49.58	3	1	3154	102.1	114.8	124.5	13.4	93.4	111.4	123.2	16.9	84.5	94.1	106.6	9.3	26.035487	-97.963476
P. C. Nuevo Progreso	49.58	3	2	3404	107.8	122.8	134.1	14.8	92.3	106.4	113.9	14.5	89.2	95.5	108.7	9.9	26.035215	-97.963252
T. Der. Puente Internacional Río Bravo Donna	62.98	3	1	4713	109.2	121.9	132.9	13.3	88.2	97.1	104.0	10.5	76.2	86.5	94.2	10.7	26.013774	-98.097681
T. Der. Puente Internacional Río Bravo Donna	62.98	3	2	4529	98.5	110.2	122.2	12.6	92.3	100.0	104.4	9.5	84.9	91.6	100.9	8.2	26.013502	-98.097474
T. C. Matamoros - Reynosa	71.00	1	1	4849	97.7	113.6	127.4	15.4	89.4	99.1	104.2	11.1	82.0	93.1	104.0	11.2	26.008104	-98.159096
T. C. Matamoros - Reynosa	71.00	1	2	5139	102.2	114.1	131.0	13.0	92.6	103.8	113.4	12.8	83.8	92.3	103.7	10.4	26.007875	-98.158922

40 C A R R : Aldama - Barra El Tordo CLAVE: 28620 RUTA : TAM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2379	41.2	44.4	53.4	6.9	39.8	47.7	54.0	8.5	36.2	45.8	53.8	9.2	22.916452	-98.065770
Barra El Tordo	20.00	0	0															

41 C A R R : Barretal - Nueva Villa de Padilla CLAVE: 28001 RUTA : TAM-001 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3721	40.5	44.1	53.3	7.1	39.3	45.1	53.7	6.7	36.7	42.9	53.4	6.6	24.083177	-99.120923
Nueva Villa de Padilla	24.50	1	0	1853	75.4	84.2	97.5	10.3	74.7	80.2	85.1	6.7	71.6	75.6	83.8	6.9	24.053149	-98.914536

42 C A R R : China - Méndez CLAVE: 00191 RUTA : NL-TAM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1670	48.0	57.4	71.1	10.9	39.8	47.1	53.9	8.9	38.7	45.7	54.8	9.0	25.697385	-99.221127
Lim. Edos. Term. N. L. Ppia. Tamps.	75.00	0	0															
Méndez	100.00	0	0															

43 C A R R : Ébano - Estación Manuel CLAVE: 24624 RUTA : SLP-TAM AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2829	41.4	44.7	53.6	6.7	37.1	42.2	47.2	8.1	34.6	39.3	44.2	5.9	22.233381	-98.366188
Lím. de Edos. Term. S. L. P. Ppia. Ver.	2.71	0	0															
Lím. de Edos. Term. Ver. Ppia. S. L. P.	3.95	0	0															

43 C A R R : Ébano - Estación Manuel — CLAVE: 24624 — RUTA : SLP-TAM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lím. de Edos. Term. S. L. P. Ppia. Ver.	5.00	0	0															
Lím. de Edos. Term. Ver. Ppia. Tamps.	25.00	0	0															
Estación Manuel	65.60	0	0															

44 C A R R : El Limón - Ocampo — CLAVE: 28019 — RUTA : TAM-019 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2375	54.5	60.3	71.3	6.9	52.0	53.3	61.0	4.9	49.0	52.2	57.0	6.1	22.837048	-99.024849
Ocampo	43.00	1	0	1956	42.5	48.9	61.7	8.4	40.1	46.7	53.9	6.9	35.4	45.4	53.8	8.2	22.830499	-99.321063

45 C A R R : Ent. Huisachito - Nuevo Laredo — CLAVE: 00074 — RUTA : NL-001-TAM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1773	76.9	86.1	99.6	10.9	72.9	80.5	85.0	9.5	68.5	73.7	83.3	8.0	27.354518	-99.949175
Lim. Edos. Term. N. L. Ppia. Tamps.	19.00	0	0															
X. C. Libramiento de Nuevo Laredo	47.00	1	0	2439	77.9	85.6	98.7	10.3	71.5	73.6	81.7	6.2	67.9	72.5	81.6	7.3	27.473850	-99.650217
Nuevo Laredo	51.00	1	0	15185	61.4	63.3	71.9	5.5	57.7	63.6	73.1	8.3	55.6	61.9	69.9	8.2	27.486117	-99.584587

46 C A R R : Ent. Las Blancas - Río Bravo — CLAVE: 28003 — RUTA : TAM-003 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3585	66.2	75.0	86.9	10.6	57.7	61.0	66.5	5.4	55.1	60.9	71.0	6.8	25.665956	-97.604367
Valle Hermoso	21.00	1	1	2769	75.9	82.7	93.8	8.9	70.6	73.2	80.7	6.4	67.4	72.7	81.4	8.1	25.666721	-97.769374
Valle Hermoso	21.00	1	2	2760	75.4	83.5	94.3	9.5	70.0	73.4	82.1	7.1	69.0	72.8	81.2	7.1	25.666633	-97.769382
Río Bravo	91.00	1	0	9062	48.2	53.9	63.2	8.3	46.8	50.2	54.4	5.1	44.6	49.1	54.3	5.6	25.976416	-98.118749

47 C A R R : La Joya - Méndez — CLAVE: 28623 — RUTA : TAM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	832	52.5	58.4	70.8	8.0	52.1	53.2	58.2	4.7	47.9	51.7	58.2	6.2	24.932300	-98.118846
Méndez	66.00	0	0															

48 C A R R : Libramiento de Cd. Victoria — CLAVE: 28282 — RUTA : TAM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6500	43.4	49.9	62.3	8.1	42.6	43.6	51.8	4.6	31.1	37.4	50.6	8.3	23.713509	-99.176846
X. C. Ent. Tula - Cd. Victoria	0.00	3	2	6482	42.7	48.9	60.8	8.1	37.0	45.2	53.7	5.6	32.2	37.8	52.6	8.4	23.713438	-99.177070
X. C. Cd. Victoria - Matamoros	13.40	1	1	12506	46.5	53.0	62.9	8.2	47.3	52.6	61.9	7.7	39.9	46.4	53.8	8.5	23.773255	-99.134367
X. C. Cd. Victoria - Matamoros	13.40	1	2	13523	46.5	52.9	62.8	8.1	42.8	47.3	54.0	6.7	40.8	44.6	53.5	7.1	23.773503	-99.133686
X. C. Cd. Victoria - Matamoros	13.40	3	1	11046	64.6	78.5	89.4	12.3	57.9	63.8	81.6	9.5	50.5	54.8	71.6	9.1	23.762908	-99.111224
X. C. Cd. Victoria - Matamoros	13.40	3	2	10797	65.3	72.8	90.4	10.3	63.0	70.6	74.4	9.1	60.3	70.1	75.0	11.0	23.762901	-99.110595
X. C. Cd. Victoria - Soto La Marina	19.70	1	1	5827	65.9	77.0	92.8	12.2	65.5	72.6	82.6	8.5	59.3	67.1	79.2	9.2	23.729761	-99.092754
X. C. Cd. Victoria - Soto La Marina	19.70	1	2	5629	65.4	76.8	92.8	12.0	63.1	70.1	81.6	8.0	58.0	64.2	77.8	9.2	23.729748	-99.092656
T. C. Cd. Valles - Cd. Victoria	25.90	1	1	1376	66.6	78.7	94.0	12.8	61.8	66.7	74.4	7.1	61.9	68.0	80.5	8.4	23.678213	-99.098482
T. C. Cd. Valles - Cd. Victoria	25.90	1	2	1323	65.4	78.1	93.9	13.2	67.1	73.8	83.6	8.7	58.1	64.9	75.6	8.7	23.678184	-99.098169

49 C A R R : Libramiento de Mier — CLAVE: 28282 — RUTA : TAMPS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	690	55.9	66.9	81.7	10.4	53.5	61.4	72.2	9.6	50.3	59.9	72.9	11.1	26.428044	-99.163352
T. C. Reynosa - Nuevo Laredo	2.70	0	0															

50 C A R R : Libramiento de Nuevo Laredo — CLAVE: 28030 — RUTA : TAM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19249	66.7	75.3	90.8	11.0	60.5	64.3	77.5	7.7	59.4	65.2	76.9	8.3	27.426151	-99.536204
T. C. Monterrey - Nuevo Laredo	0.00	3	2	19752	68.1	74.4	91.6	9.4	62.0	69.0	79.5	8.6	58.7	65.9	74.9	9.5	27.425997	-99.536355
T. C. Piedras Negras - Nuevo Laredo	18.00	1	1	3850	66.4	74.8	90.1	10.7	66.7	72.1	74.6	8.5	57.5	62.9	82.7	7.9	27.526762	-99.581814
T. C. Piedras Negras - Nuevo Laredo	18.00	1	2	3792	72.2	79.7	91.8	9.5	69.8	72.5	74.7	6.2	64.5	68.9	77.2	5.9	27.526753	-99.581875

51 C A R R : Libramiento de Nuevo Laredo II — CLAVE: 28626 — RUTA : TAM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7736	81.0	88.1	104.5	9.7	76.8	84.7	99.9	9.5	73.4	82.4	93.9	10.1	27.309104	-99.608842
T. C. Piedras Negras - Nuevo Laredo	32.20	1	1	5506	84.4	95.0	110.4	12.2	84.0	93.6	103.4	12.2	69.8	76.5	92.0	9.7	27.563096	-99.595966
T. C. Piedras Negras - Nuevo Laredo	32.20	1	2	5806	84.5	97.0	109.7	11.9	75.5	82.8	91.9	9.7	73.0	83.1	96.8	12.1	27.562900	-99.596746

52 C A R R : Libramiento de Río Bravo — CLAVE: 28002 — RUTA : TAM — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2961	61.3	70.0	81.4	10.4	59.3	66.9	82.3	9.7	54.3	59.9	70.4	6.9	25.971636	-98.052588
T. C. Matamoros - Reynosa (1º Acceso)	0.00	3	2	3004	73.7	87.7	104.7	15.2	67.1	72.5	82.0	7.7	58.9	66.2	79.1	9.6	25.971532	-98.052587
T. C. Matamoros - Reynosa (2º Acceso)	13.10	1	1	9235	70.4	77.9	91.1	9.4	65.5	77.8	91.6	11.2	63.0	75.2	91.0	11.8	25.989255	-98.125790
T. C. Matamoros - Reynosa (2º Acceso)	13.10	1	2	11549	62.3	73.5	89.7	11.8	64.6	74.5	87.5	11.0	53.9	63.8	78.7	10.5	25.989196	-98.125863

53 C A R R : Los Guerra - Los Herreras — CLAVE: 19031 — RUTA : TAM-NL — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Lim. Edos. Term. Tamps. Ppia. N. L.	46.00	0	0															
Los Herreras	73.00	1	0	708	46.6	53.0	62.8	8.3	45.4	51.7	61.5	7.7	42.7	49.6	60.2	8.5	25.902622	-99.393499

54 C A R R : Peña Blanca - Cd. Camargo — CLAVE: 00102 — RUTA : NL-TAM — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	406	55.8	62.3	72.0	8.3	55.4	61.3	64.5	7.8	52.4	58.1	64.1	7.4	25.836304	-99.008481
Lim. Edos. Term. N. L. Ppia. Tamps.	30.00	0	0															
Cd. Camargo	65.00	1	0	2822	67.1	77.5	91.0	11.2	62.2	72.7	91.5	13.6	52.3	64.1	78.5	11.3	26.304258	-98.834754

55 C A R R : Potrero Nuevo - Rancho El Mezquital — CLAVE: 28615 — RUTA : TAM — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1542	68.7	77.0	89.1	10.3	56.7	59.9	64.3	4.9	52.7	58.9	64.4	7.8	25.713003	-97.570278
Puerto El Mezquital	66.00	0	0															

56 C A R R : Ramal a Gómez Farías — CLAVE: 28020 — RUTA : TAM-020 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1569	55.2	65.2	80.8	11.4	47.4	52.4	57.4	8.2	41.8	51.3	88.3	13.4	23.023672	-99.094588
Gómez Farías	11.00	1	0	1049	56.3	64.5	79.5	10.2	46.4	51.4	70.8	7.6	46.7	54.8	72.0	12.4	23.025427	-99.143299

57 C A R R : Ramal a Xicoténcatl — CLAVE: 28619 — RUTA : TAM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1695	76.7	86.8	103.4	11.5	65.0	70.3	76.8	6.3	64.3	71.8	81.3	9.0	22.943824	-99.010221
Xicoténcatl	13.00	1	0	4383	59.4	65.2	79.1	8.9	55.0	59.0	64.2	5.0	49.5	54.4	63.5	7.8	22.985598	-98.948783

58 C A R R : San Fernando - Carboneras — CLAVE: 28618 — RUTA : TAM — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3011	86.2	98.2	113.6	12.5	74.0	99.2	104.2	21.6	65.6	74.2	83.5	9.9	24.834470	-98.113223
Carboneras	57.00	0	0															

59 C A R R : Soto La Marina - La Pesca — CLAVE: 28049 — RUTA : TAM-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2197	82.6	96.5	116.2	14.8	79.3	90.5	104.9	12.2	77.9	93.3	110.8	15.6	23.781783	-98.182761
La Pesca	50.00	0	0															

60 C A R R : T. C. (Valle Hermoso - Empalme) - Matamoros — CLAVE: 28005 — RUTA : TAM-005 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4048	52.3	57.3	71.6	7.8	50.1	52.7	59.3	6.0	48.2	54.6	69.5	9.1	25.775073	-97.793203
Anáhuac	2.00	3	0	1572	65.5	75.9	89.8	11.3	60.8	71.5	82.4	10.1	57.9	68.3	74.1	10.8	25.775079	-97.765496
Matamoros	33.90	1	1	10636	39.7	45.5	57.3	8.9	35.2	39.7	45.0	5.6	32.2	37.8	46.1	7.9	25.864318	-97.576564
Matamoros	33.90	1	2	10747	41.0	45.0	58.5	8.1	41.3	47.4	54.0	8.4	36.6	43.2	52.9	8.8	25.864414	-97.576601

61 C A R R : T. C. Libramiento Cd. Victoria - San Antonio — CLAVE: — RUTA : TAM-126 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5801	79.1	92.7	108.3	14.8	78.6	86.0	101.4	10.2	68.5	74.6	84.7	9.0	23.657873	-99.116140
San Antonio	37.50	1	0	5309	82.0	92.4	108.2	11.4	75.7	84.1	94.7	10.0	62.5	71.0	82.2	9.9	23.586170	-99.320416

62 C A R R : Valle Hermoso - Empalme — CLAVE: 28004 — RUTA : TAM-004 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6604	65.4	75.1	89.0	11.1	59.2	65.9	73.8	8.2	53.5	63.1	79.2	11.0	25.694812	-97.815905
Empalme	28.38	1	0	3902	66.6	75.9	92.5	11.2	61.8	69.9	80.7	9.2	59.5	70.0	82.0	11.5	25.873606	-97.795684

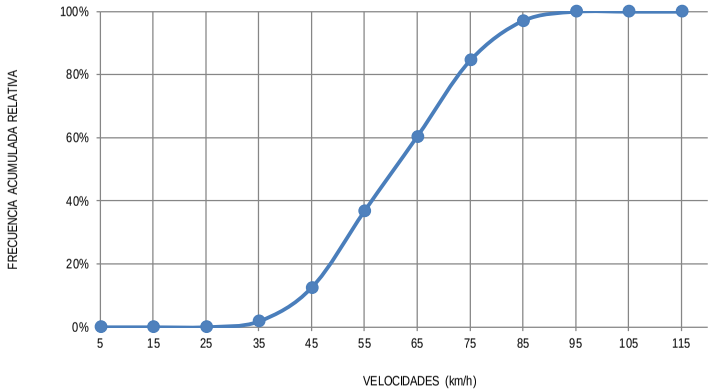
63 C A R R : Valle Hermoso - Las Yescas CLAVE: 28614 RUTA : TAM AÑO : 2022

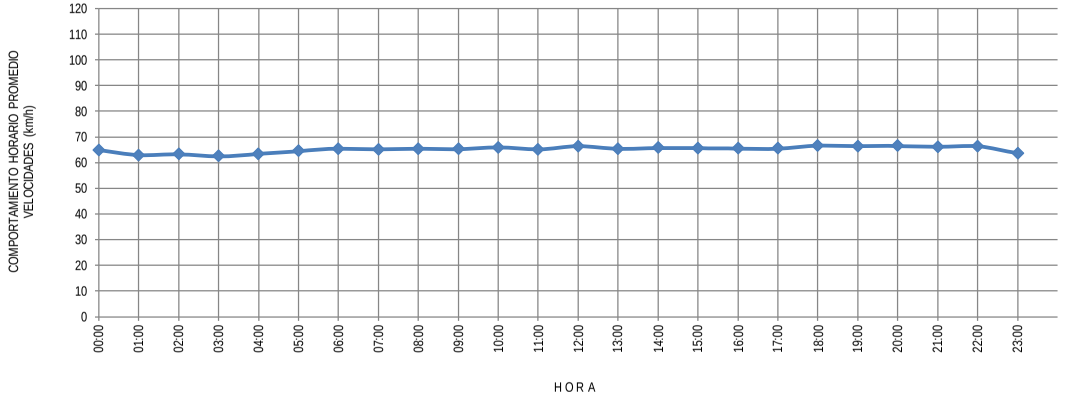
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Valle Hermoso	0.00	3	0	5355	76.5	92.2	112.5	15.7	74.4	82.5	95.5	9.4	64.6	72.2	83.9	8.9	25.577375	-97.816017
T. C. Cd. Victoria - Matamoros	26.00	1	0	2107	85.2	95.1	109.4	11.3	82.5	84.5	93.4	5.6	75.0	81.8	91.5	8.1	25.466233	-97.816238

64 C A R R : Santander Jiménez - Ent. El Ojito CLAVE: 28579 RUTA : MEX-107-TAM AÑO : 2022

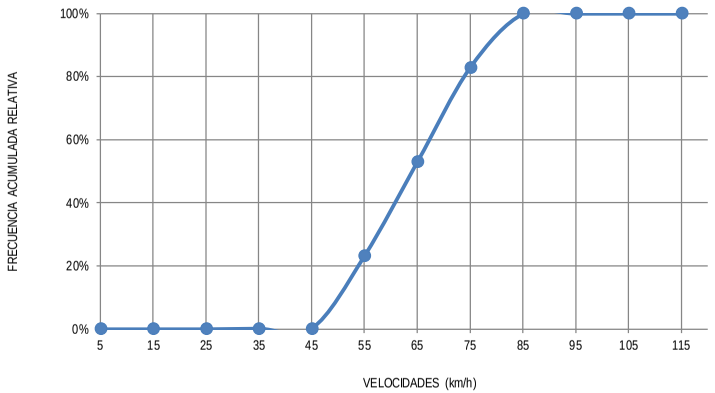
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros	0.00	3	0	1415	85.7	99.6	114.3	13.8	78.9	90.3	103.0	12.9	73.3	84.6	105.8	12.9	24.203641	-98.476563
Abasolo	20.00	1	0	2669	65.8	74.8	89.2	10.8	62.0	64.5	102.9	11.0	58.9	62.5	70.9	6.5	24.064905	-98.383184
T. C. Soto La Marina - La Coma	58.00	1	0	621	50.6	54.9	63.8	7.4	47.5	52.9	72.5	9.3	41.7	50.7	70.1	10.6	23.941751	-98.167151

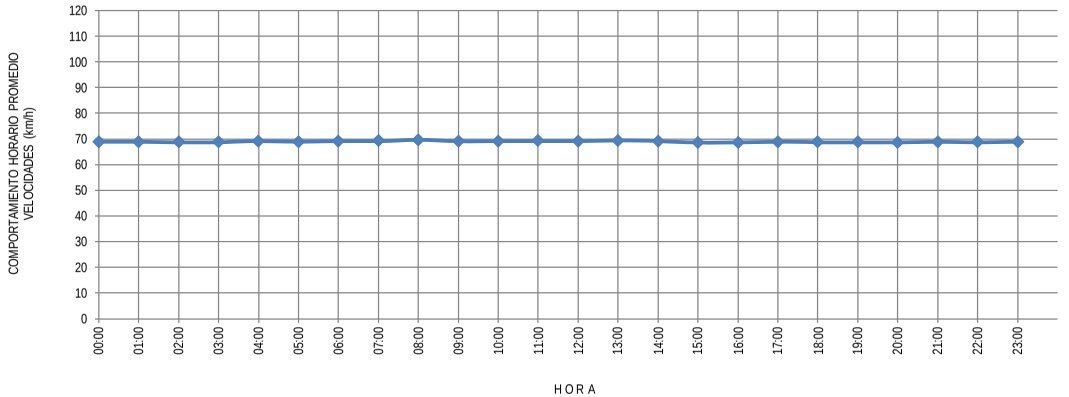
1 Carr: Acceso a Puente Internacional Reynosa - Pharr CLAVE: RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



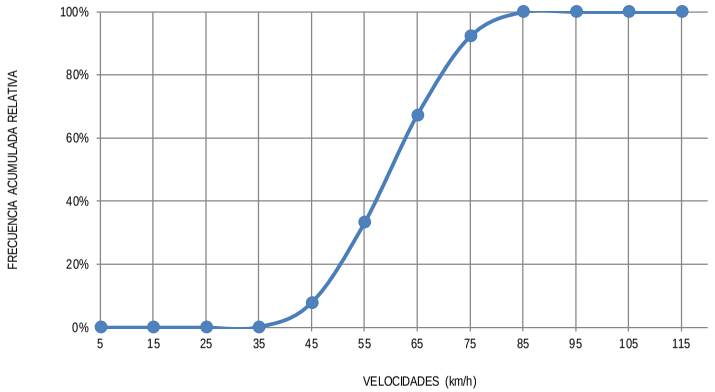


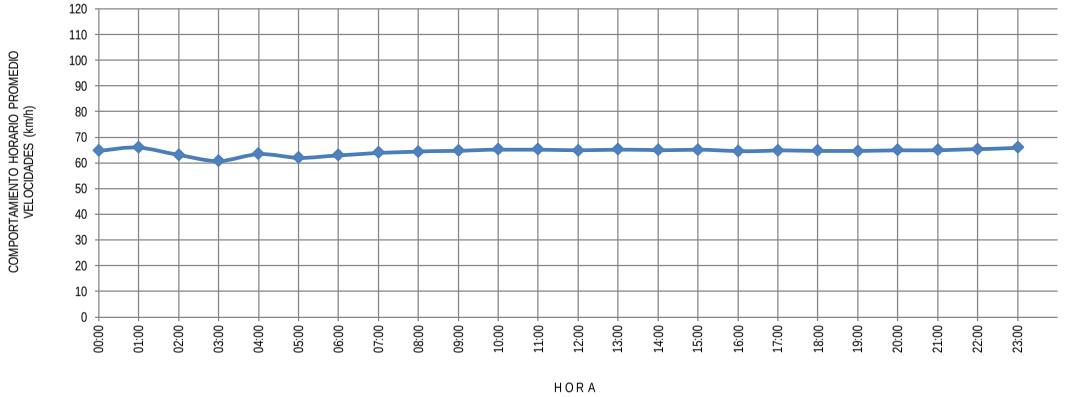
2 Carr: Altamira - T. C. (Petrocel -Puerto Industrial Altamira) CLAVE: RUTA: MEX-080 KM: 0.000 TE: 3 SC: 1



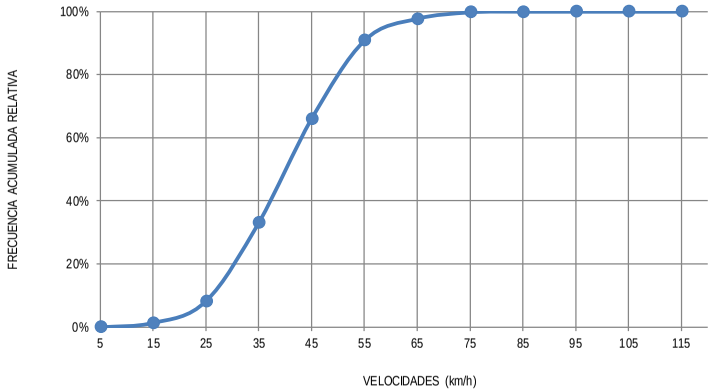


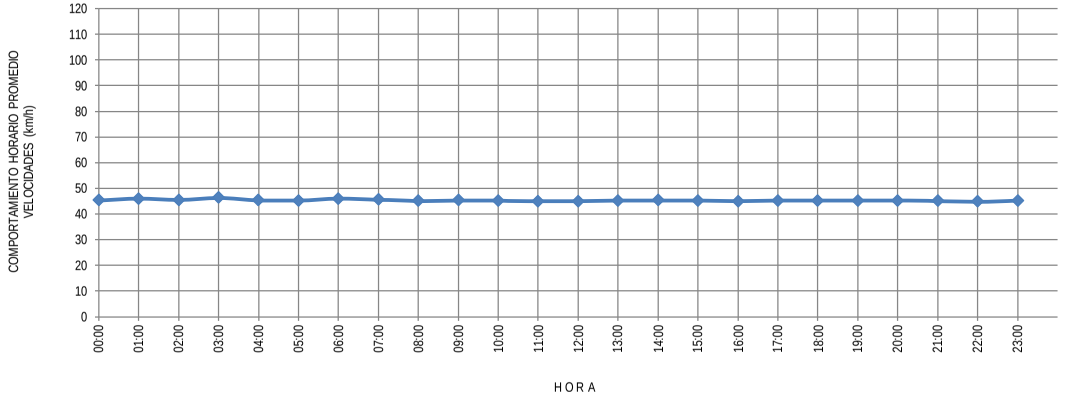
3 Carr: Antiguo Morelos - Ent. El Huizache CLAVE: 00136 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



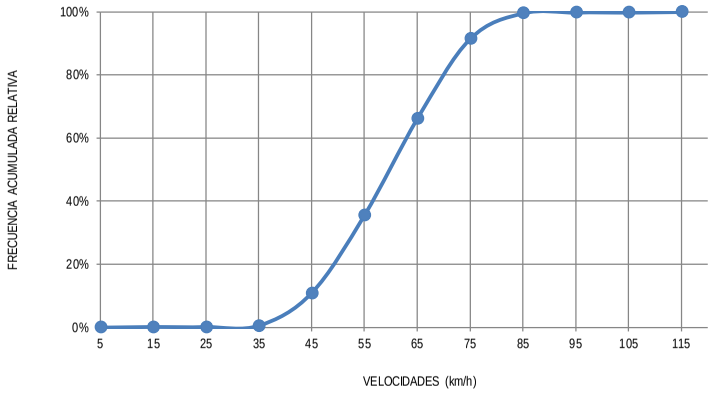


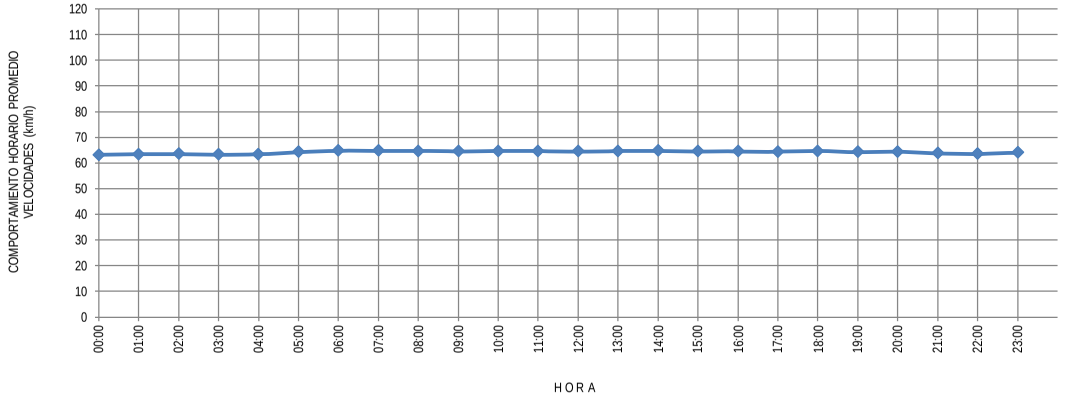
4 Carr: Cd. Valles - Cd. Victoria CLAVE: 00509 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



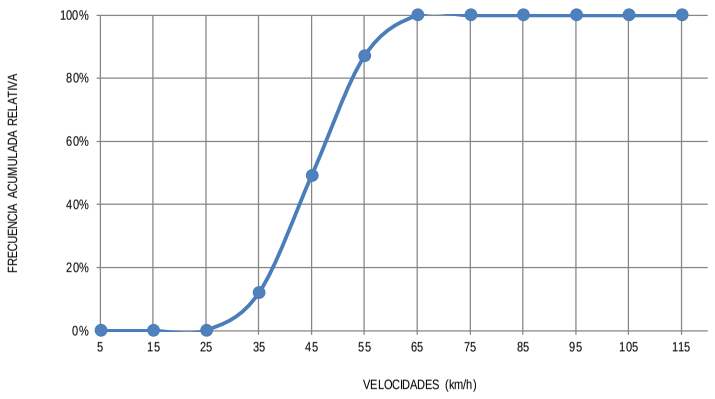


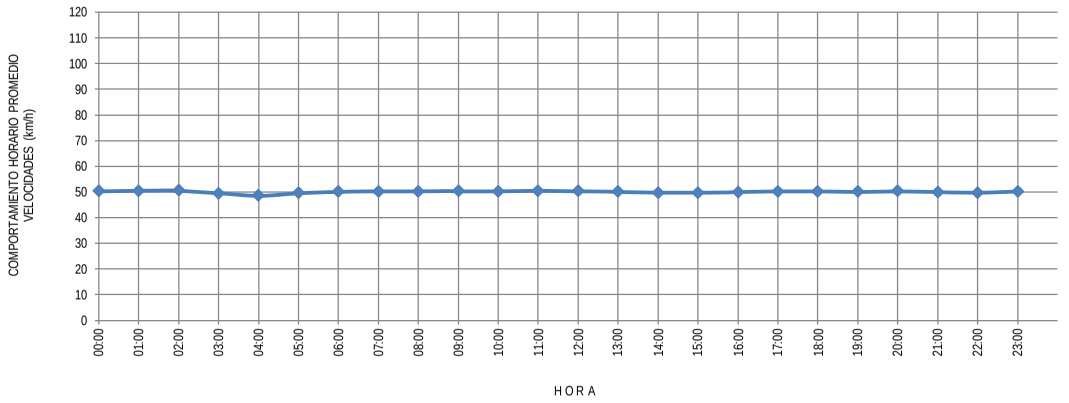
5 Carr: Cd. Valles - Tampico CLAVE: 00138 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



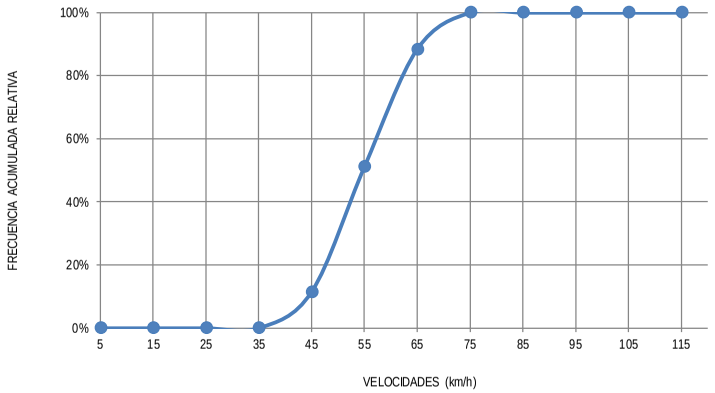


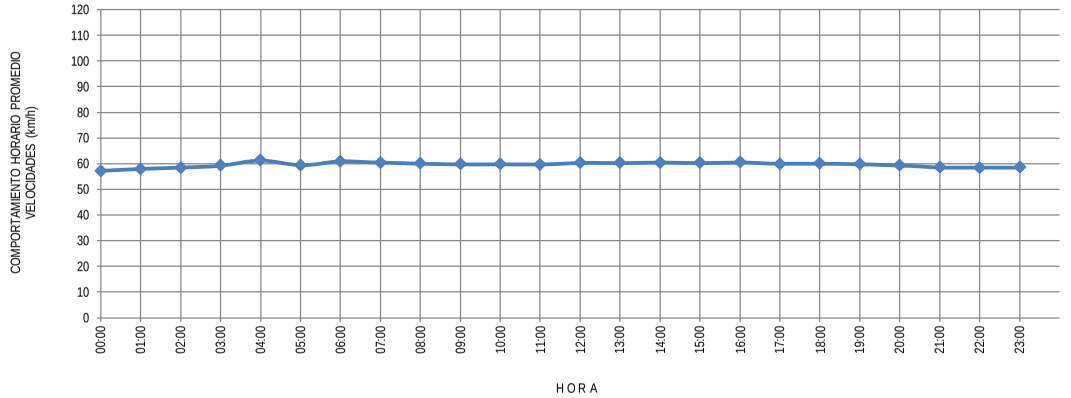
6 Carr: Cd. Victoria - Matamoros CLAVE: 28139 RUTA: MEX-101-180 KM: 5.000 TE: 3 SC: 1



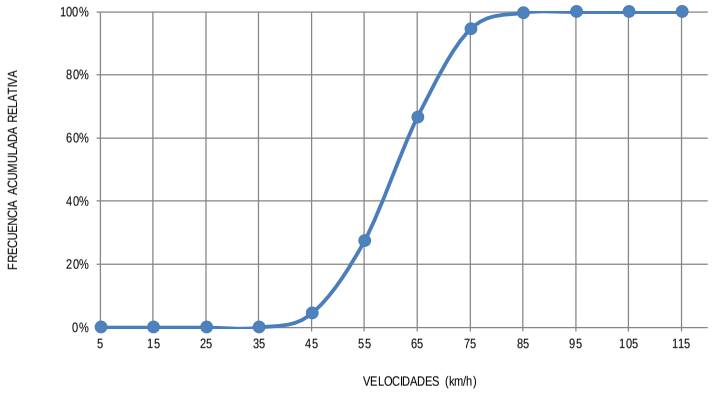


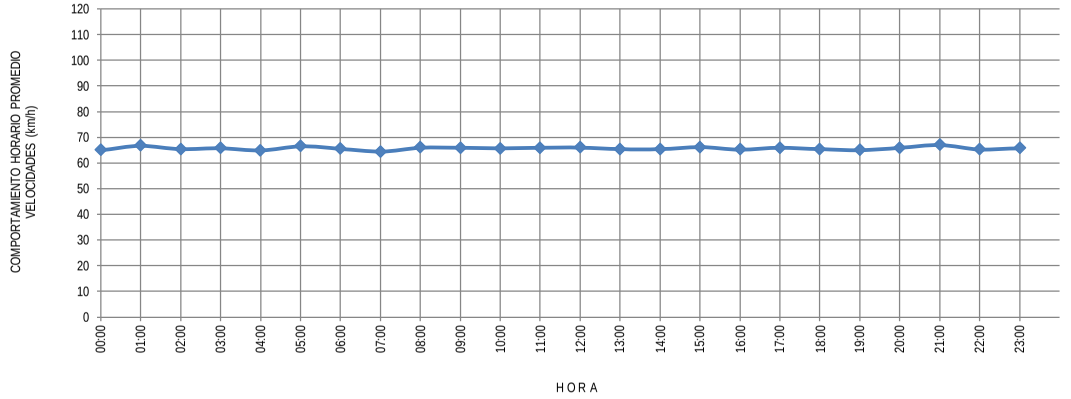
7 Carr: Cd. Victoria - Soto La Marina CLAVE: 28009 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 1



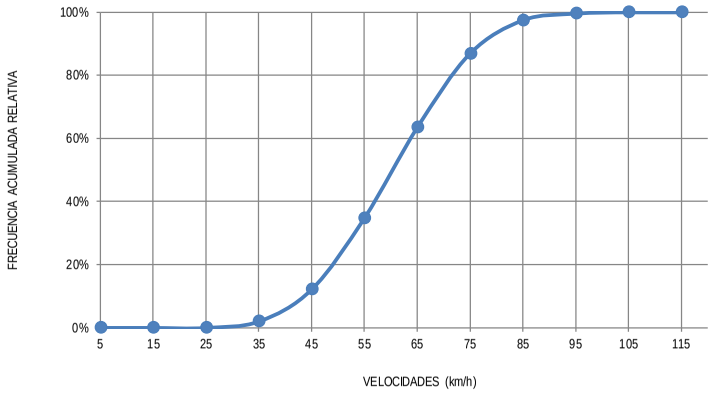


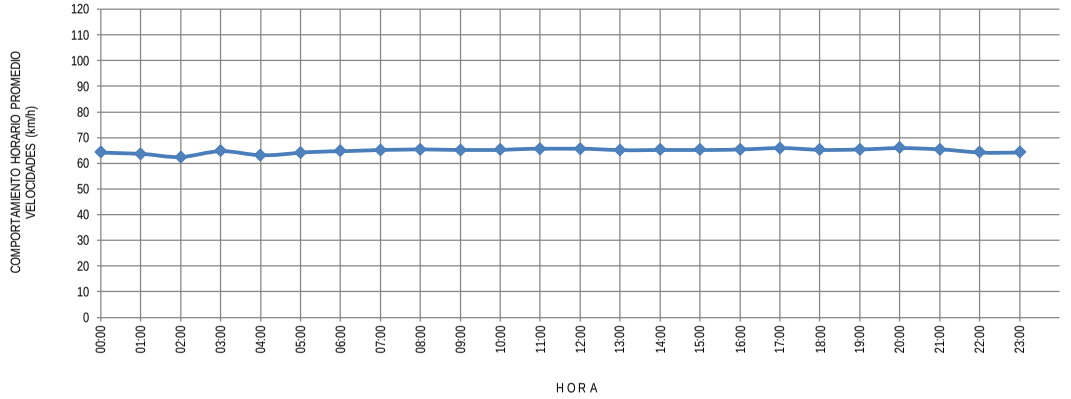
8 Carr: Ciudad Victoria - Monterrey CLAVE: 00462 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 1



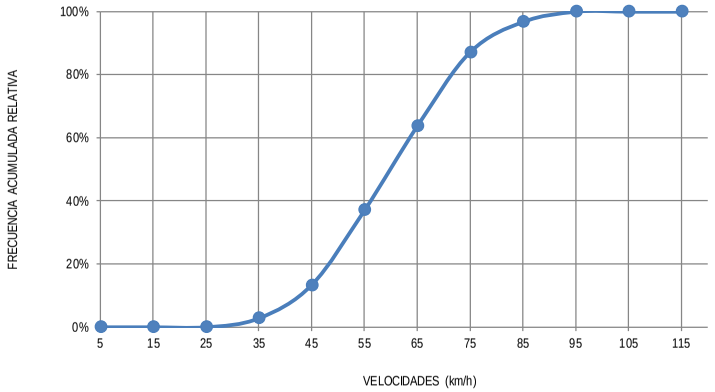


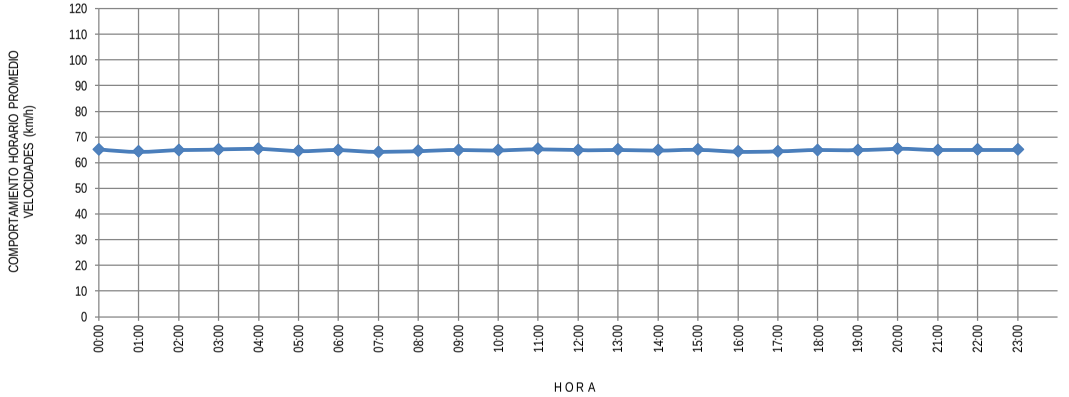
9 Carr: Corredor Internacional Reynosa CLAVE: RUTA: MEX KM: 0.000 TE: 1 SC: 0



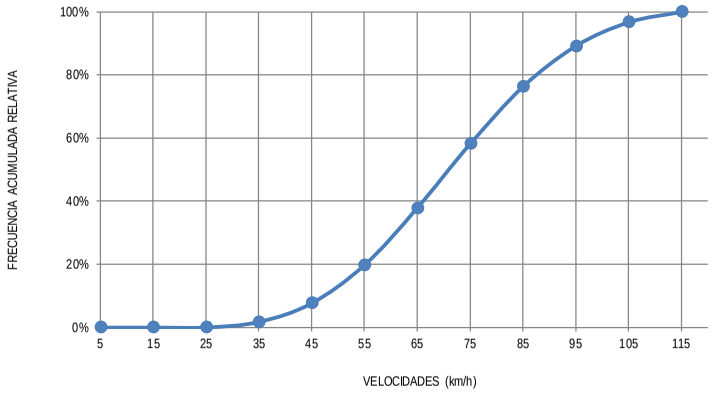


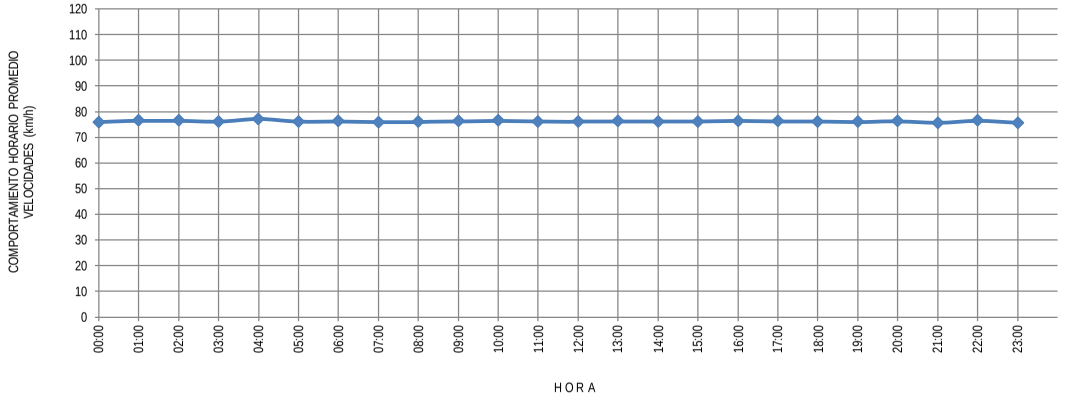
10 Carr: Ent. Tula - Cd. Victoria | CLAVE: 00179 | RUTA: MEX-101 | KM: 0.000 | TE: 3 | SC: 0



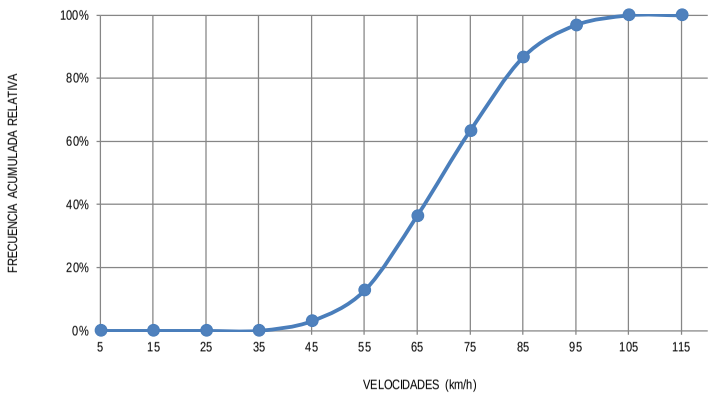


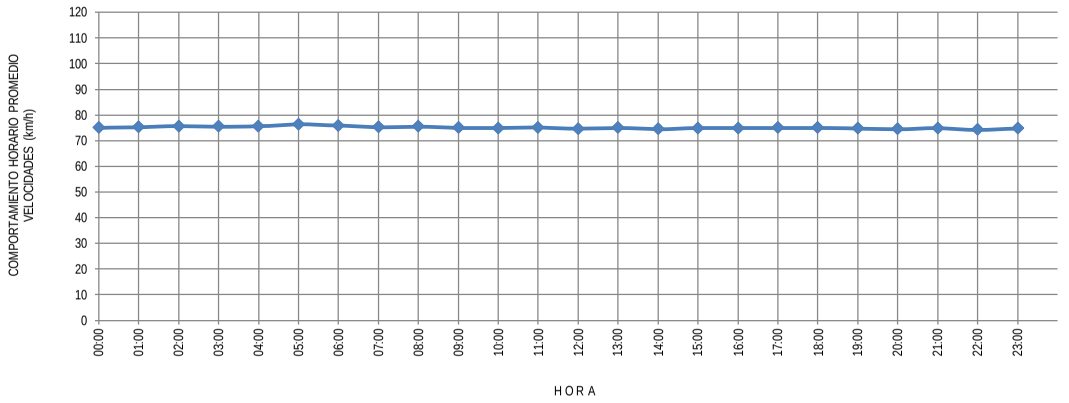
11 Carr: Estación Manuel - T. C. (Cd. Victoria - Soto La Marina) | CLAVE: 28294 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



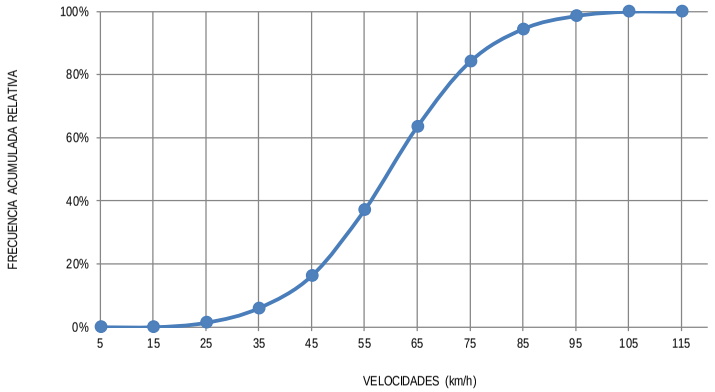


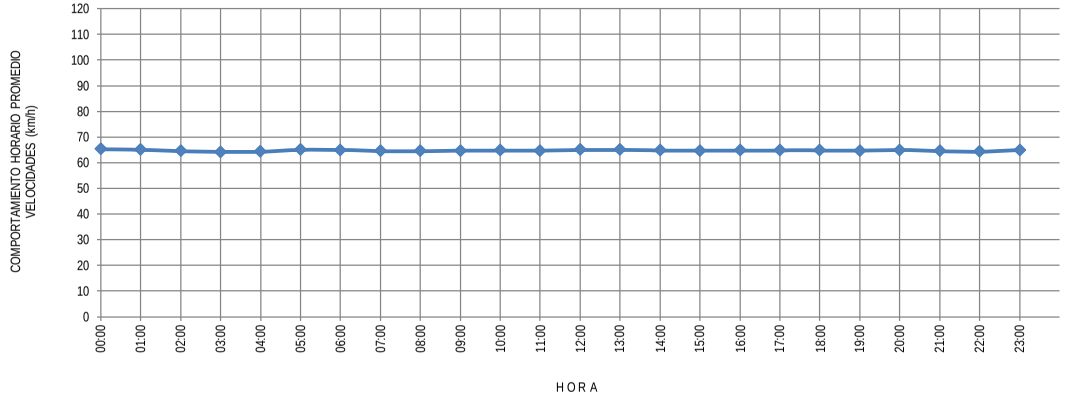
12 Carr: González - Llera de Canales | CLAVE: 28578 | RUTA: MEX-081 | KM: 0.000 | TE: 3 | SC: 0



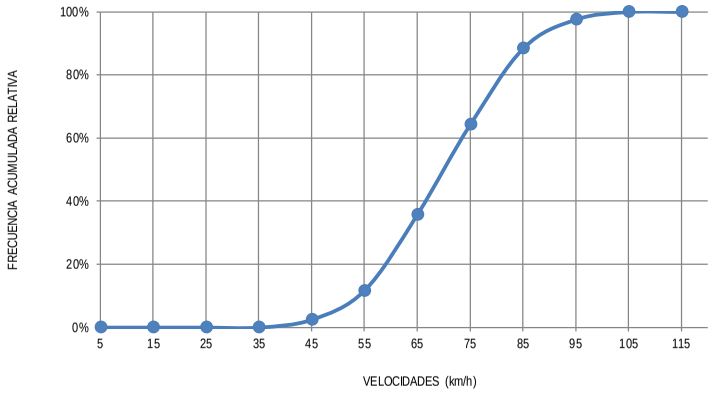


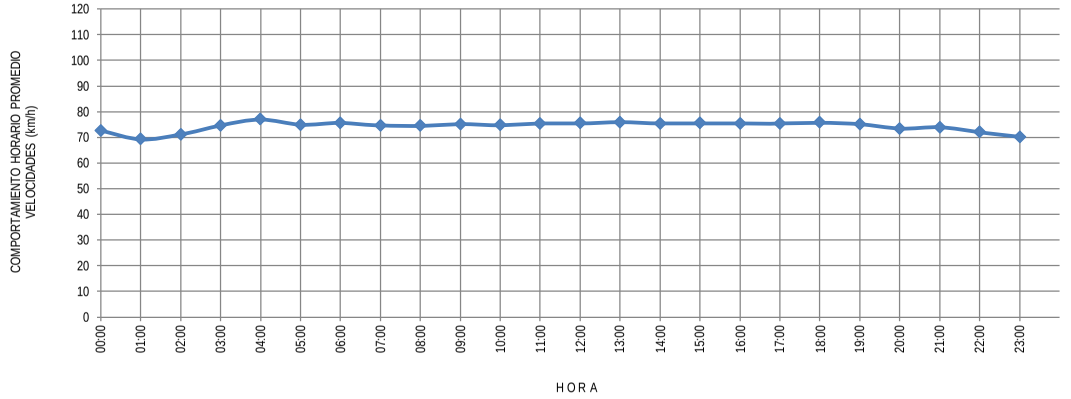
13 Carr: Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey) CLAVE: 28625 RUTA: MEX-083 KM: 0.000 TE: 3 SC: 0



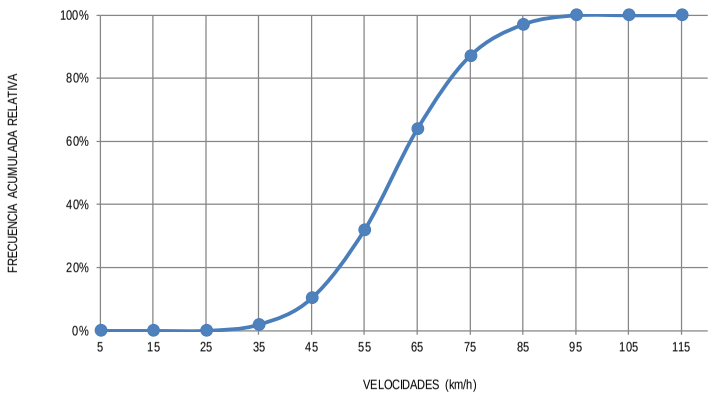


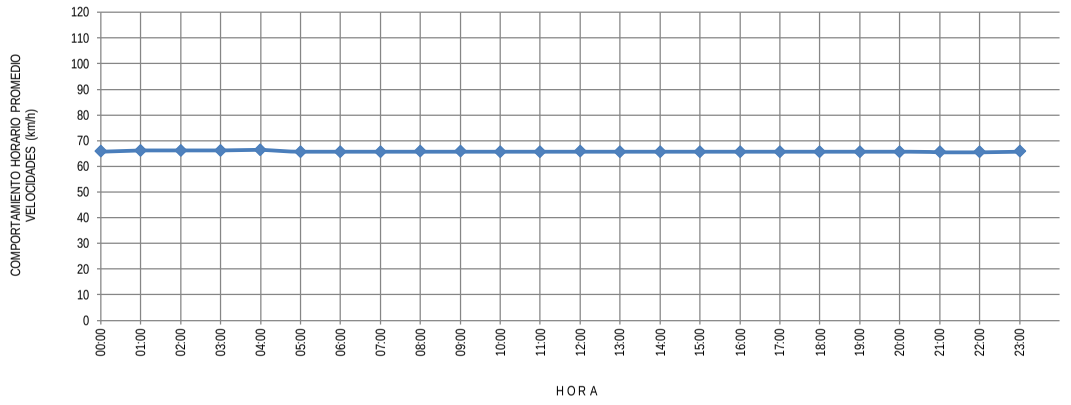
14 Carr: Las Urracas - T. C. (Matamoros - Reynosa) CLAVE: 28029 RUTA: MEX-097 KM: 0.000 TE: 3 SC: 0



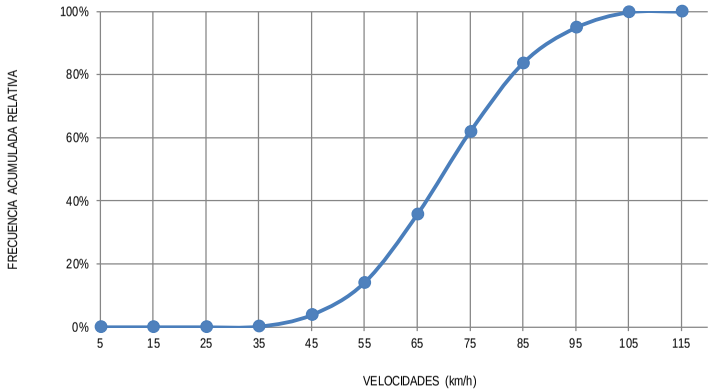


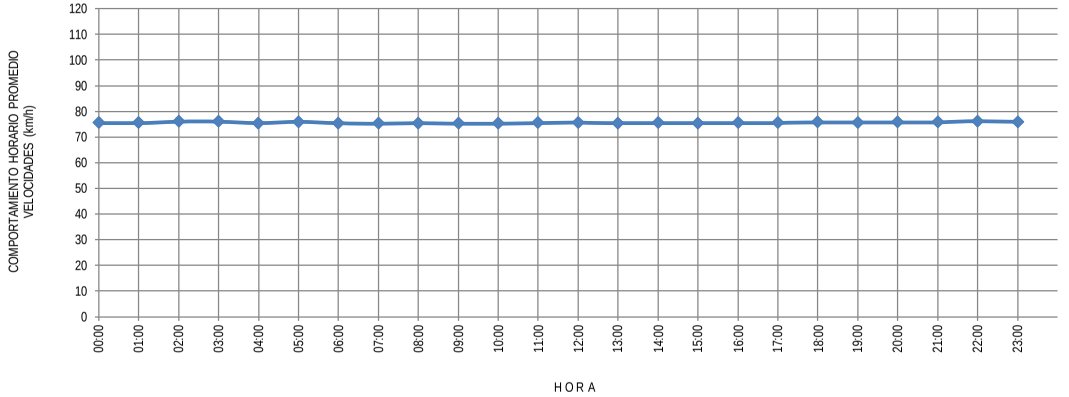
15 Carr: Libramiento de Reynosa CLAVE: 28008 RUTA: MEX-REY-010 KM: 0.000 TE: 3 SC: 1



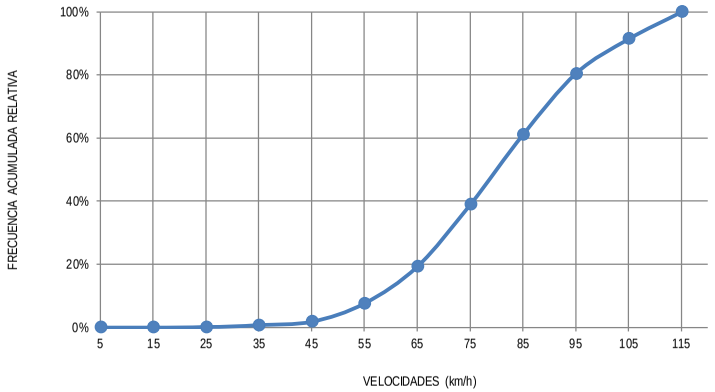


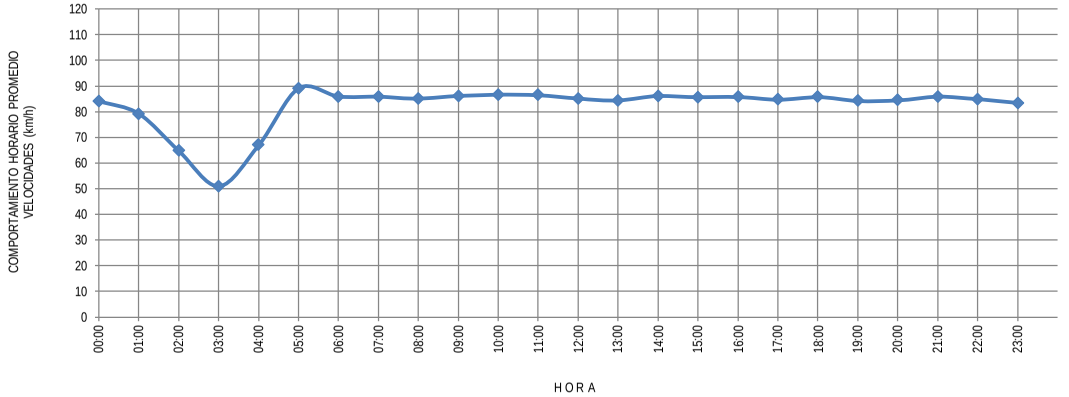
16 Carr: Libramiento de San Fernando CLAVE: RUTA: MEX-101-180 KM: 0.000 TE: 3 SC: 0



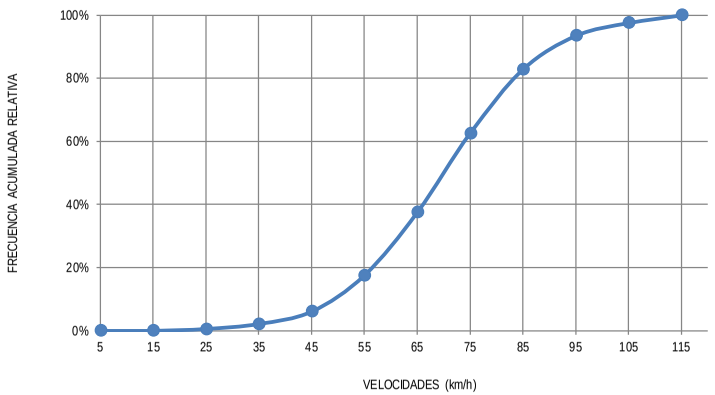


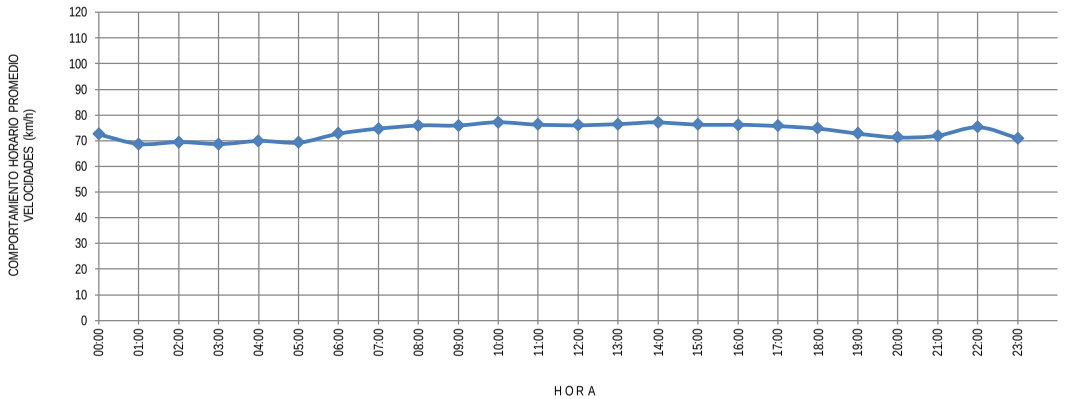
17 Carr: Libramiento de San Germán CLAVE: RUTA: MEX-101 KM: 0.000 TE: 3 SC: 0



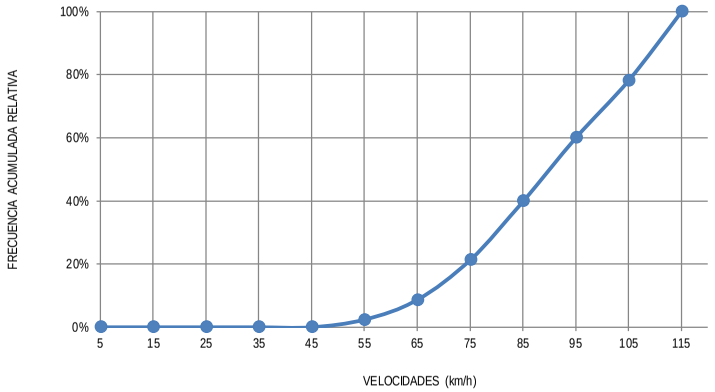


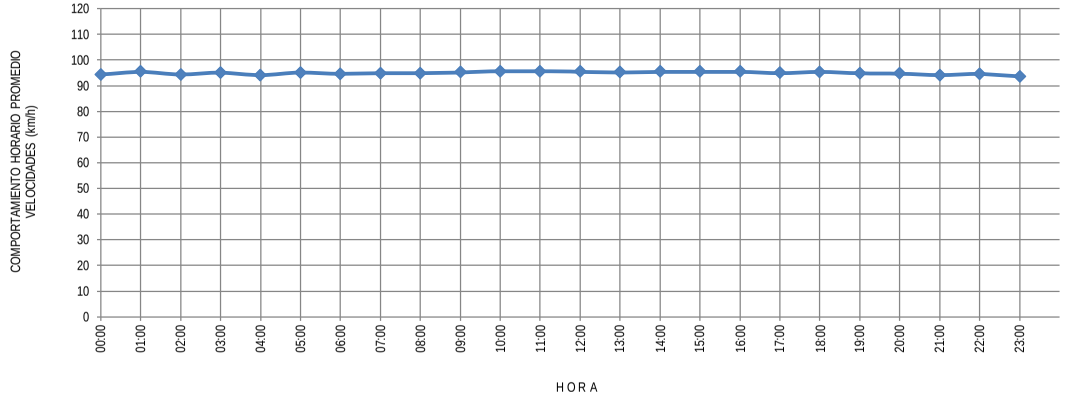
18 Carr: Libramiento de Santander Jiménez CLAVE: RUTA: MEX-101 KM: 0.000 TE: 3 SC: 0



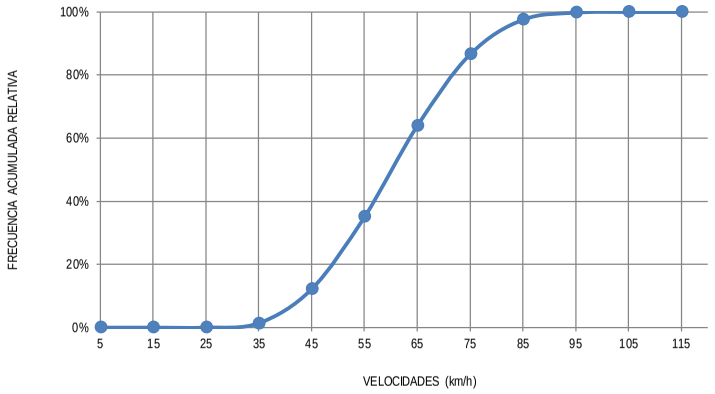


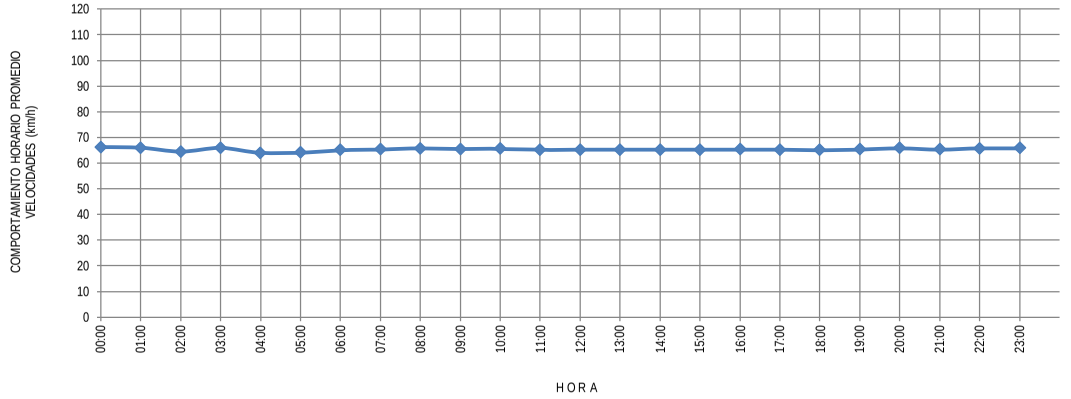
19 Carr: Libramiento Estación Manuel - González CLAVE: 28002 RUTA: MEX-081 KM: 0.000 TE: 3 SC: 0



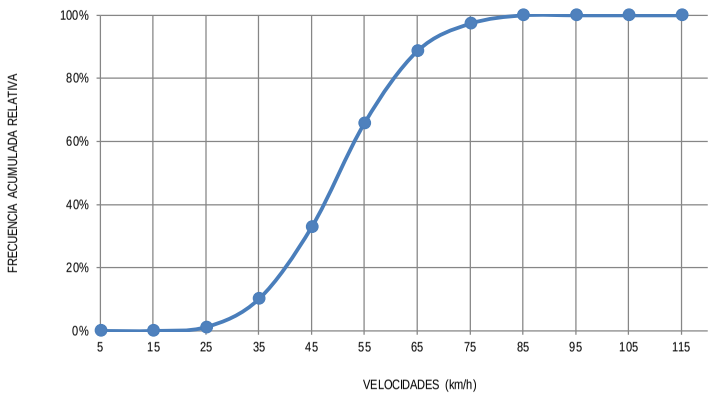


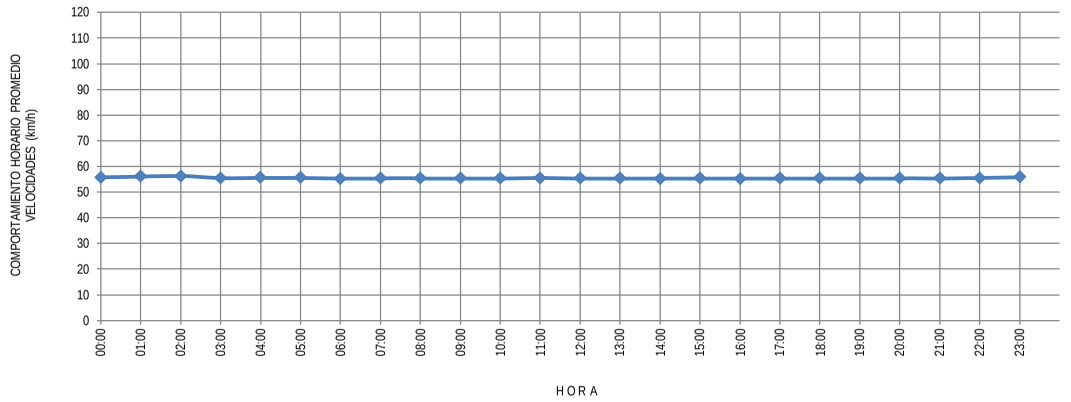
20 Carr: Libramiento General Francisco Villa CLAVE: RUTA: MEX-101-180 KM: 0.000 TE: 3 SC: 0



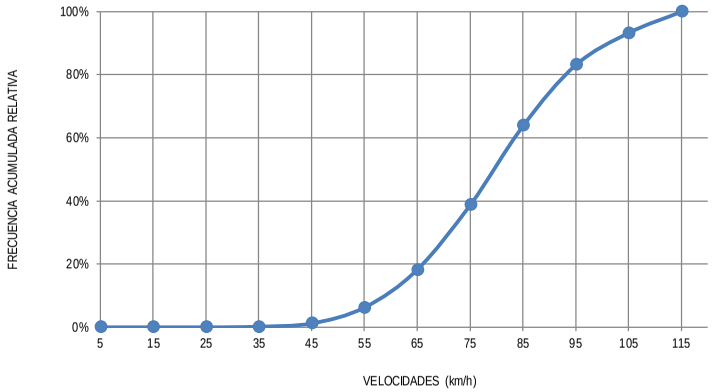


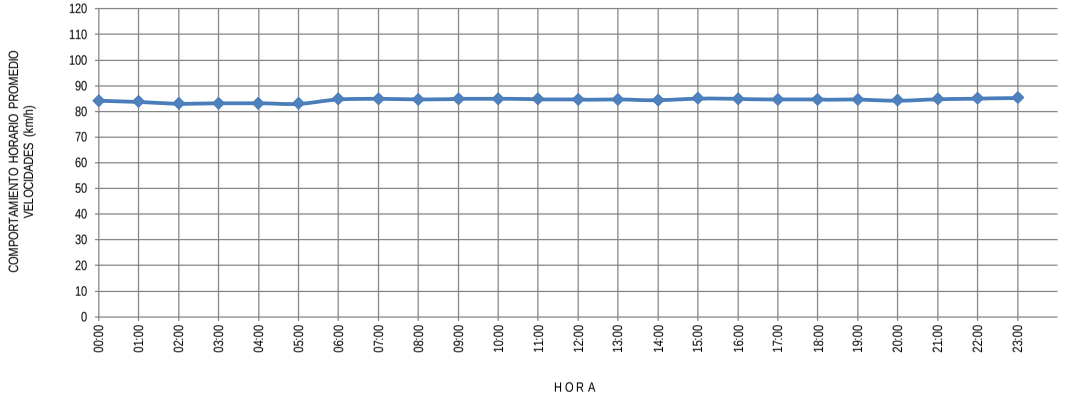
21 Carr: Matamoros - Playa Lauro Villar CLAVE: 28078 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



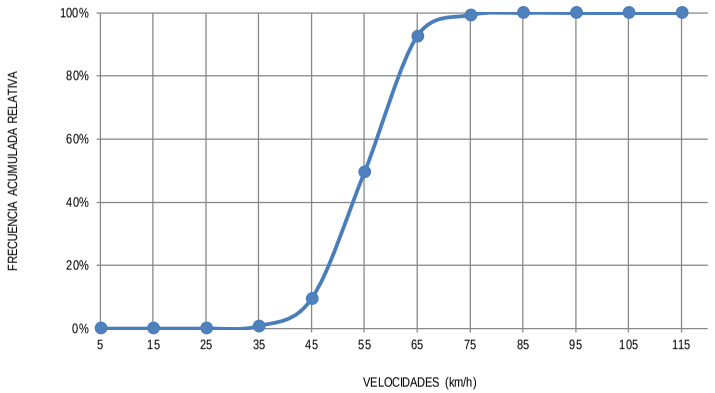


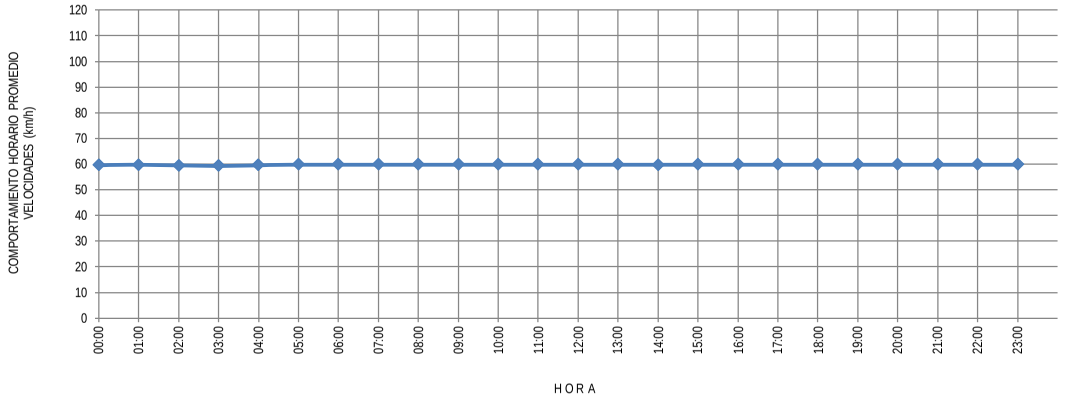
22 Carr: Matamoros - Reynosa | CLAVE: 28077 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 0



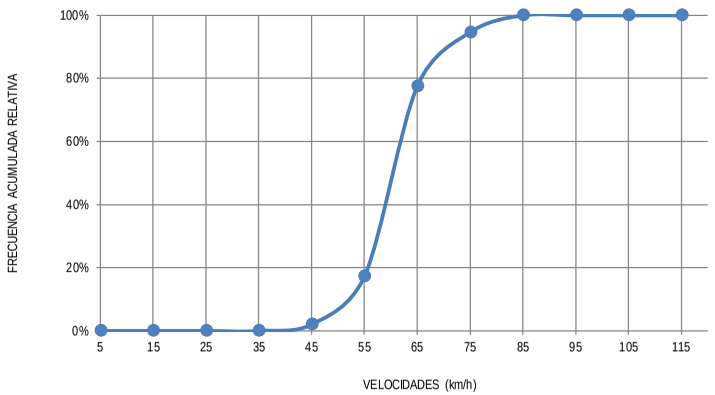


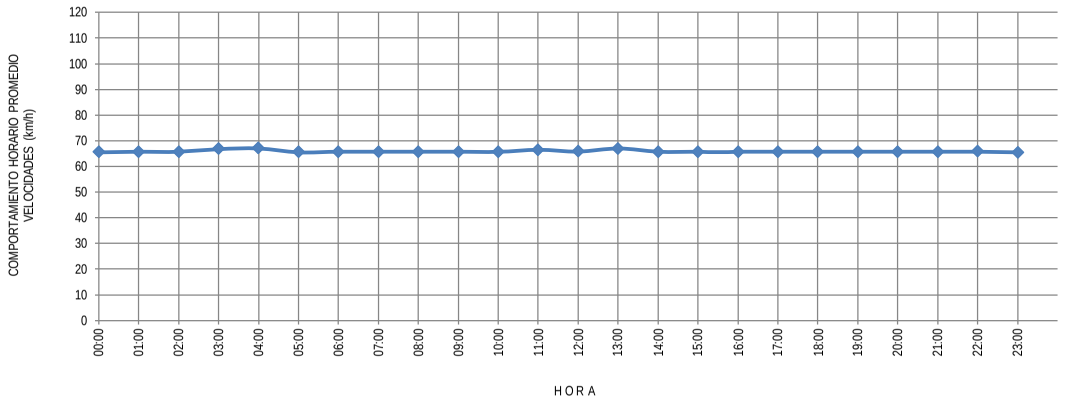
23 Carr: Monterrey - Mier | CLAVE: 00127 | RUTA: MEX-054 | KM: 19.120 | TE: 1 | SC: 1



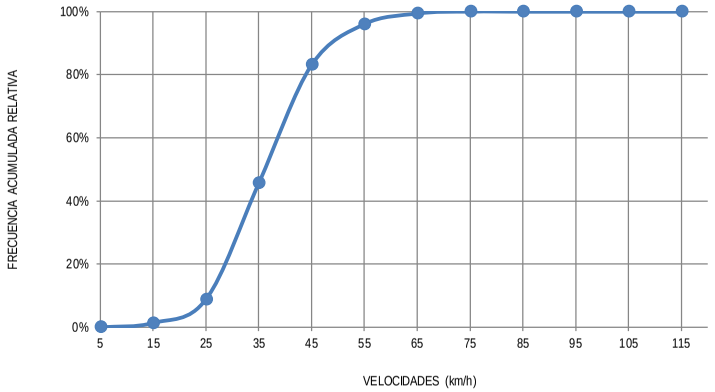


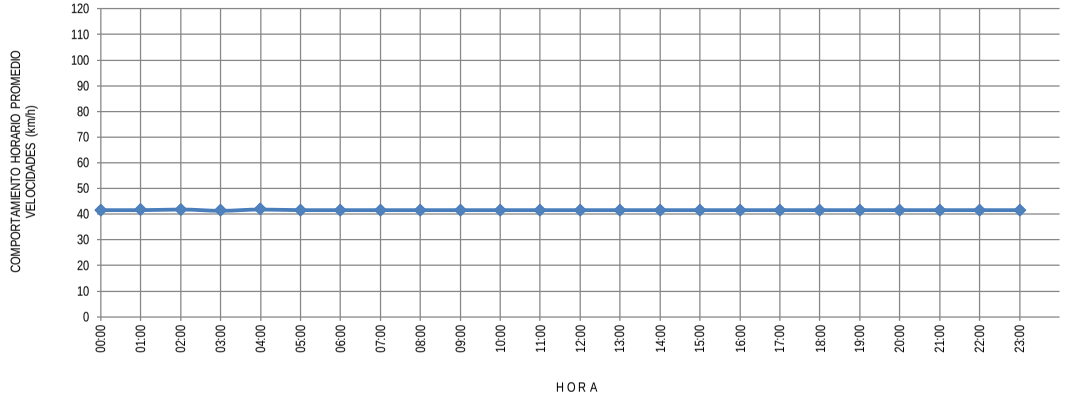
24 Carr: Monterrey - Nuevo Laredo (Libre) | CLAVE: 00463 | RUTA: MEX-085 | KM: 12.100 | TE: 3 | SC: 1



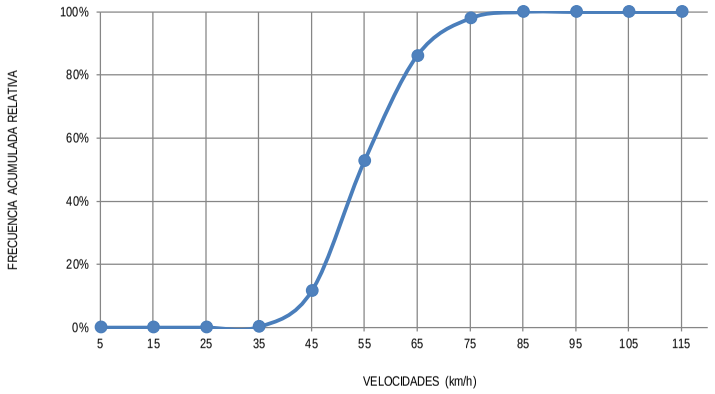


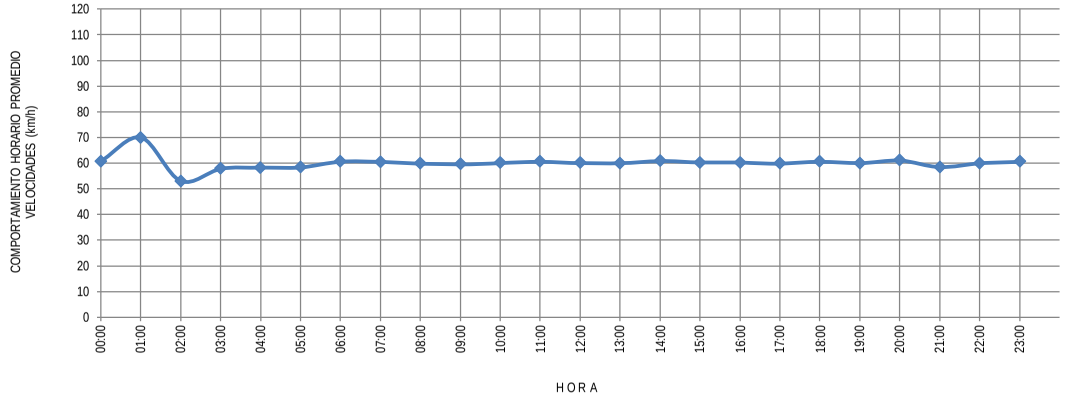
25 Carr: Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA: MEX-040 KM: 19.100 TE: 1 SC: 1



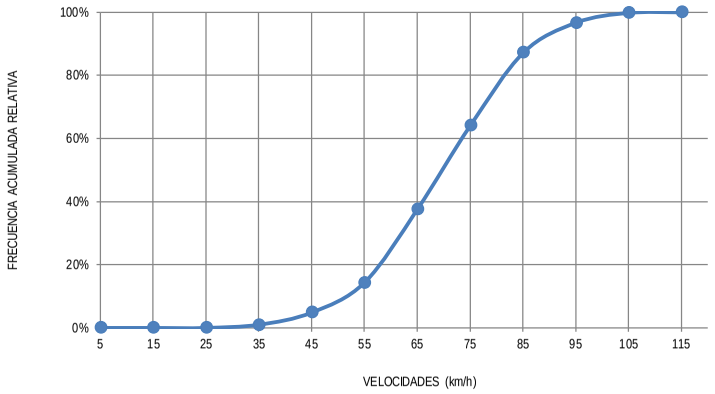


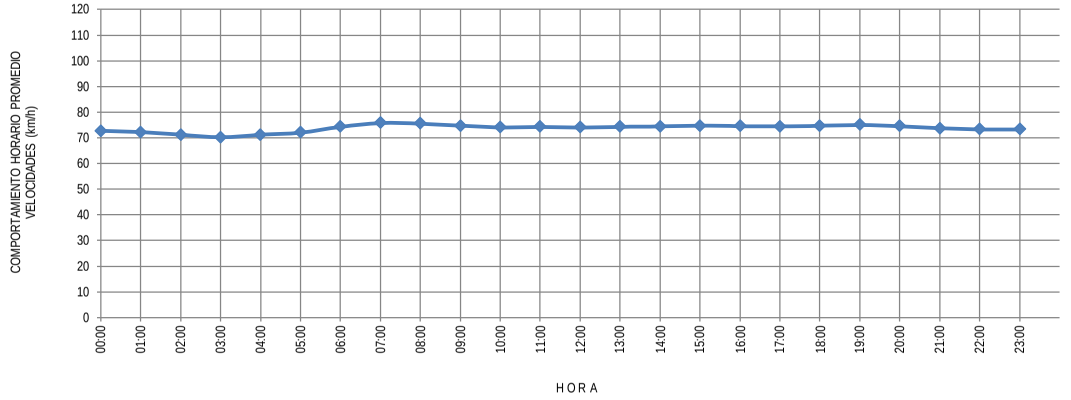
26 Carr: Paras - Nueva Ciudad Guerrero CLAVE: 00476 RUTA: MEX-030 KM: 0.000 TE: 3 SC: 0



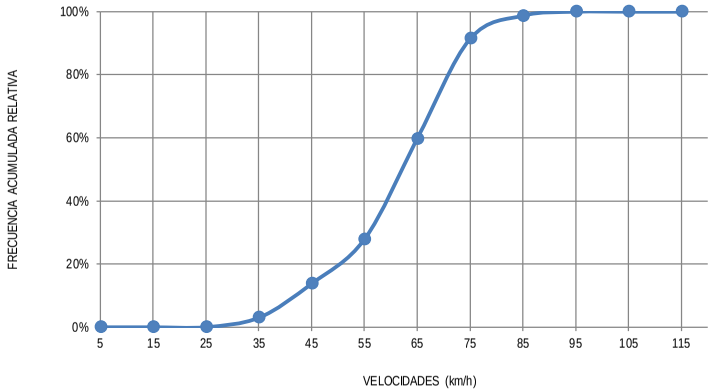


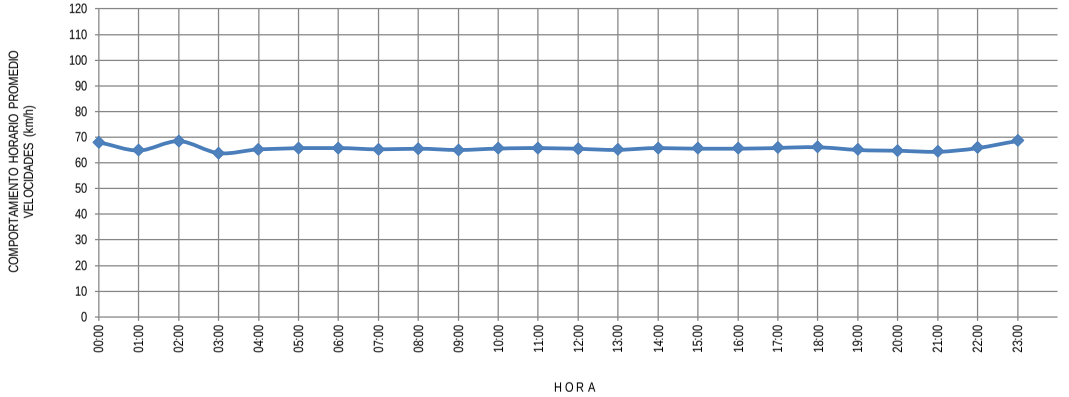
27 Carr: Petrocel - Puerto Industrial Altamira CLAVE: RUTA: MEX-080 KM: 0.000 TE: 3 SC: 1



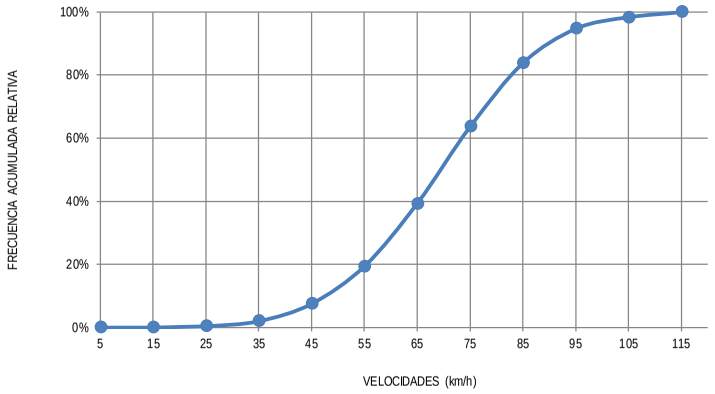


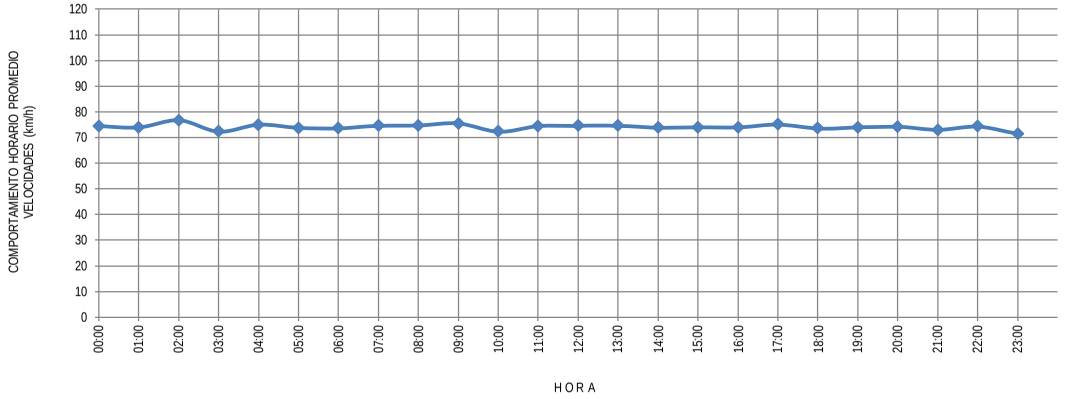
28 Carr: Piedras Negras - Nuevo Laredo | CLAVE: 00503 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 1



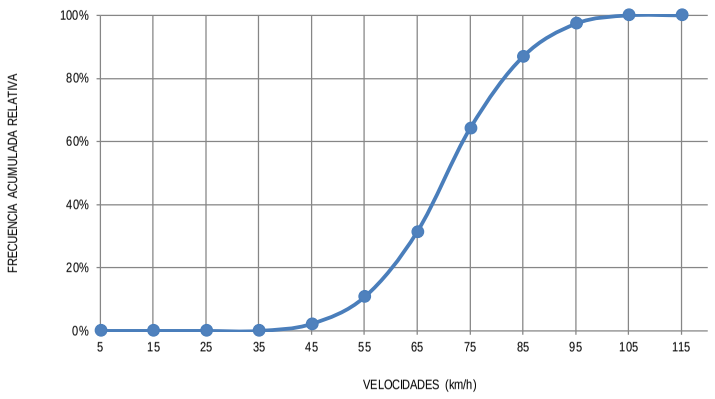


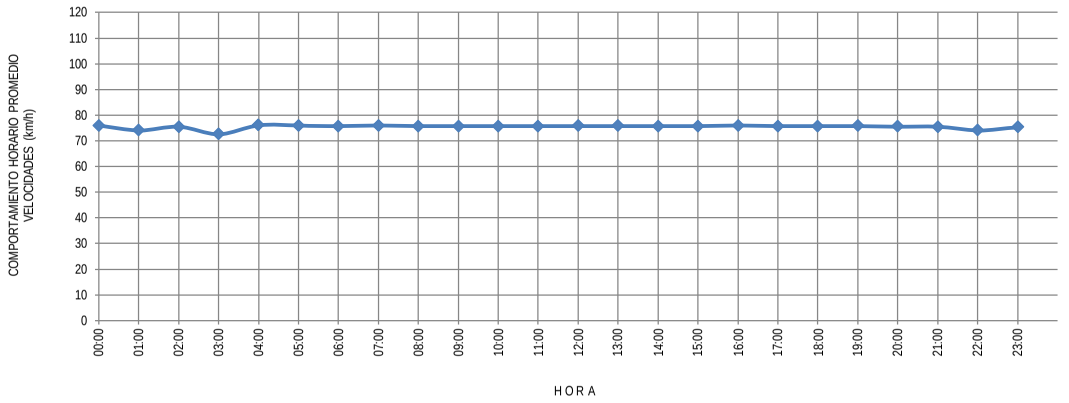
29 Carr: Ramal a Puente Tampico | CLAVE: 28020 | RUTA: MEX-180 | KM: 186.000 | TE: 3 | SC: 1



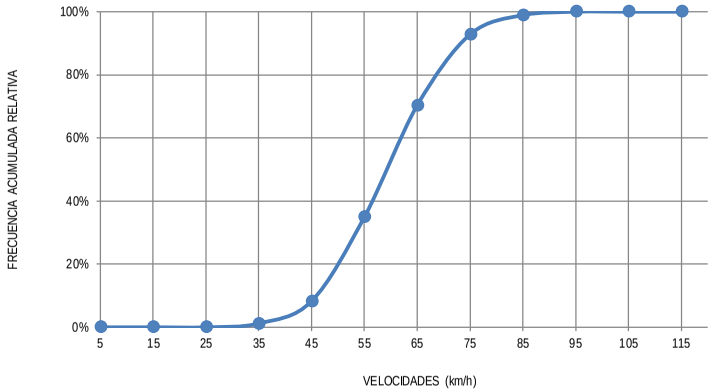


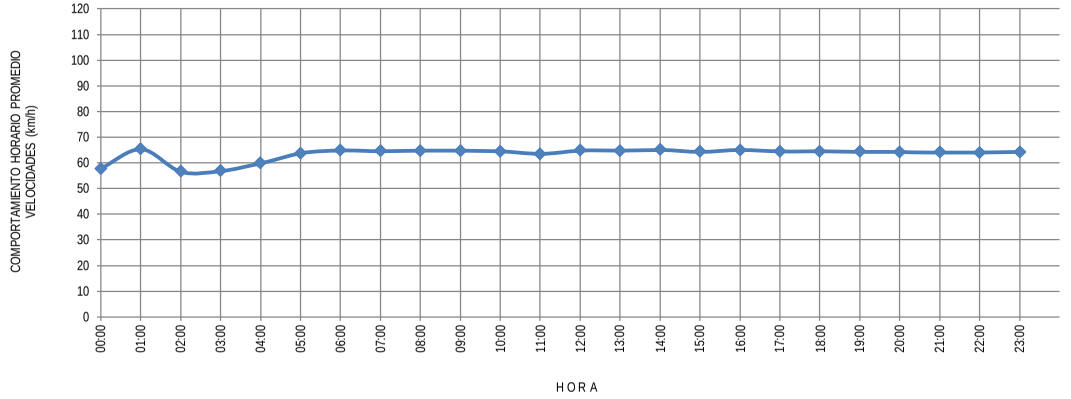
30 Carr: Ramal de Acceso a Puente Anzaldúas | CLAVE: 28619 | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 1



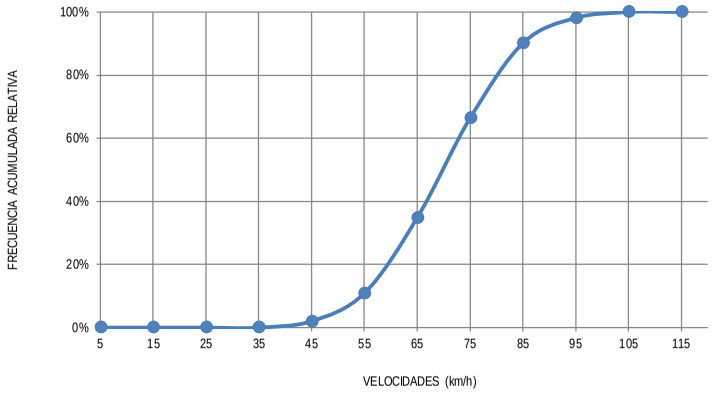


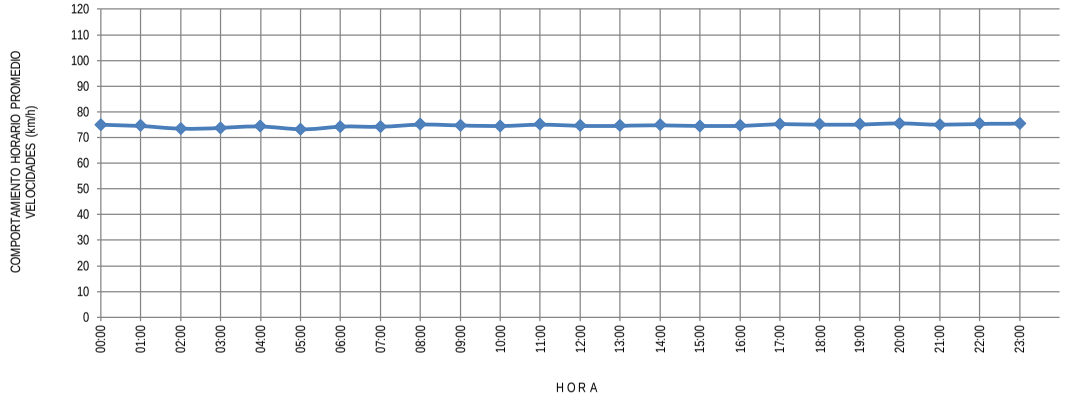
32 Carr: Reynosa - Nuevo Laredo CLAVE: 28076 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



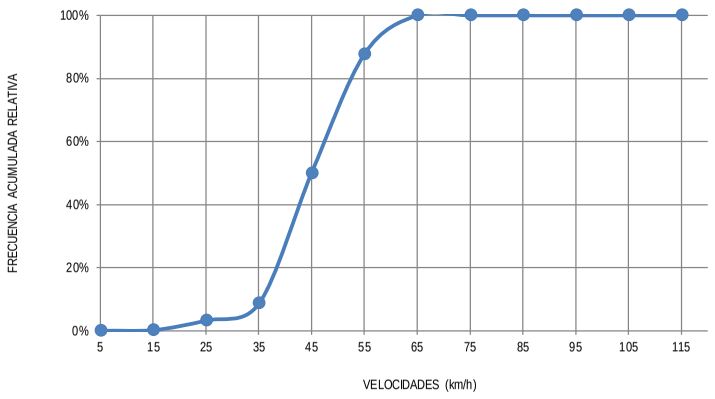


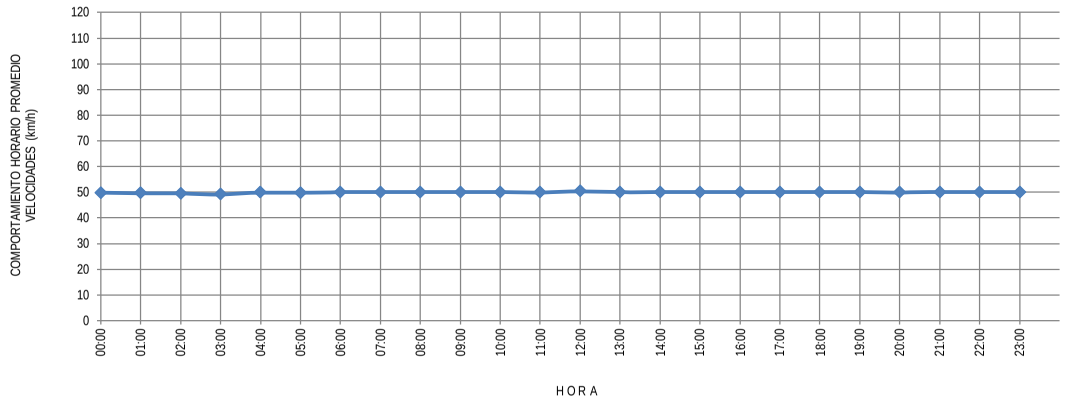
33 Carr: Soto La Marina - La Coma CLAVE: 28052 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



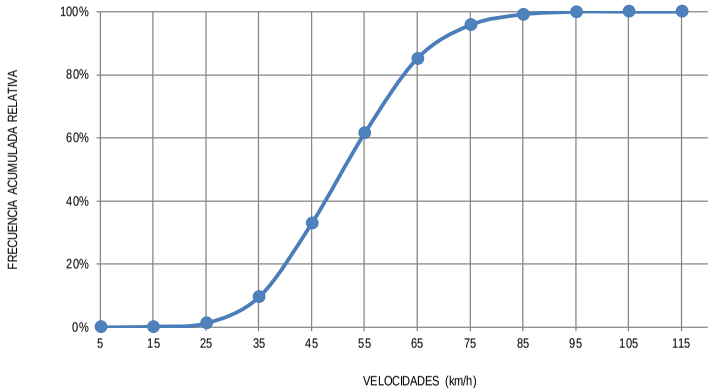


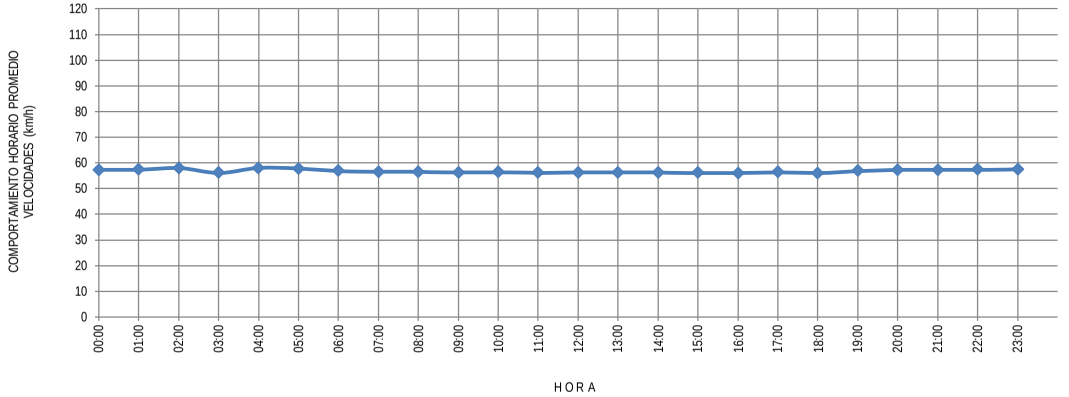
34 Carr: Tampico - Cd. Mante CLAVE: 28163 RUTA: MEX-080 KM: 14.790 TE: 1 SC: 1



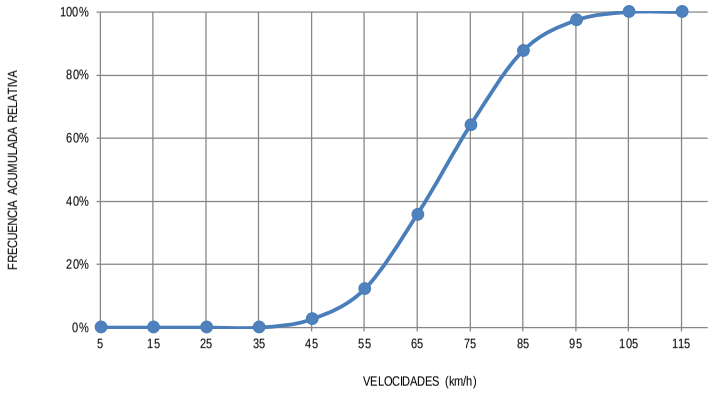


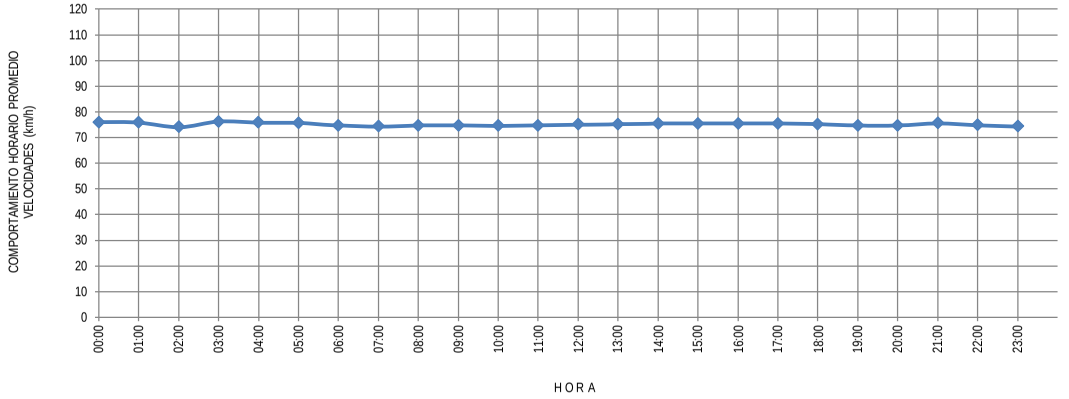
35 Carr: Túxpam - Tampico | CLAVE: 00529 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



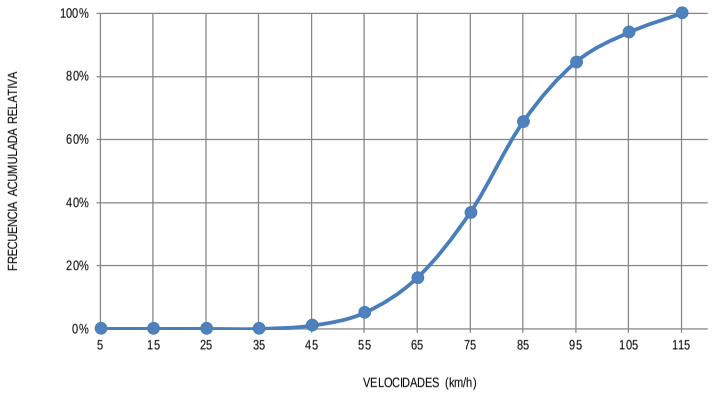


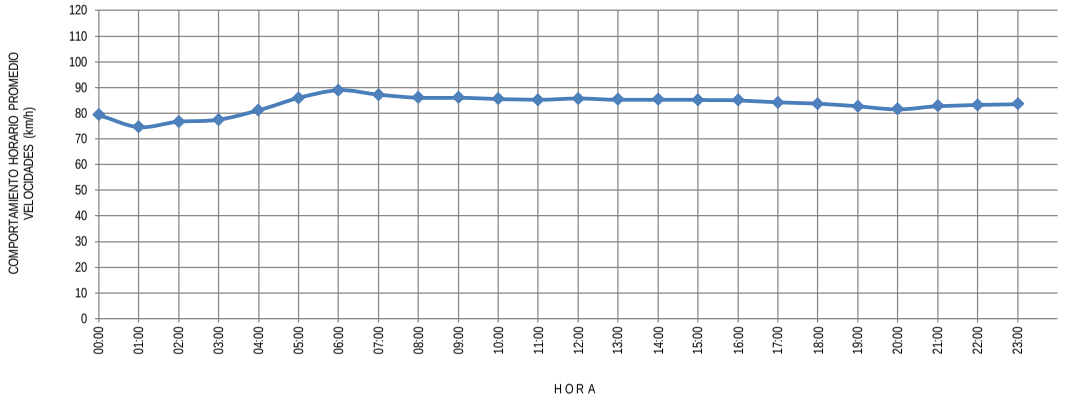
36 Carr: Viaducto de Reynosa | CLAVE: | RUTA: MEX | KM: 80.500 | TE: 3 | SC: 0



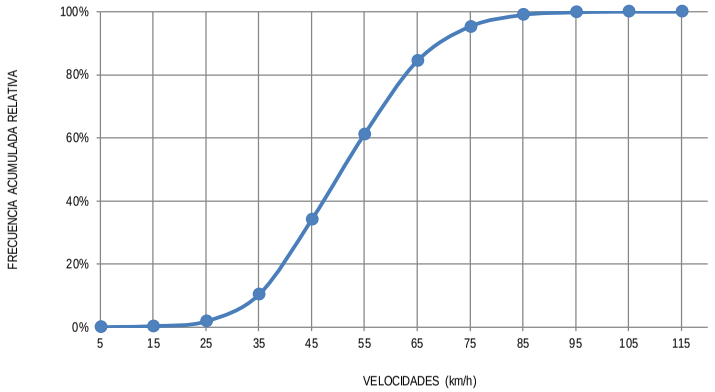


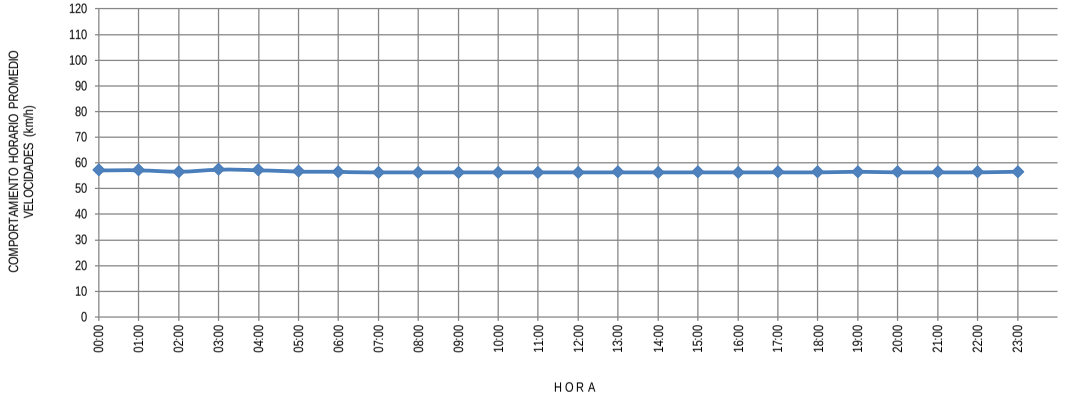
37 Carr: Libramiento de Reynosa Sur II | CLAVE: | RUTA: MEX-040D | KM: 0.000 | TE: 3 | SC: 1



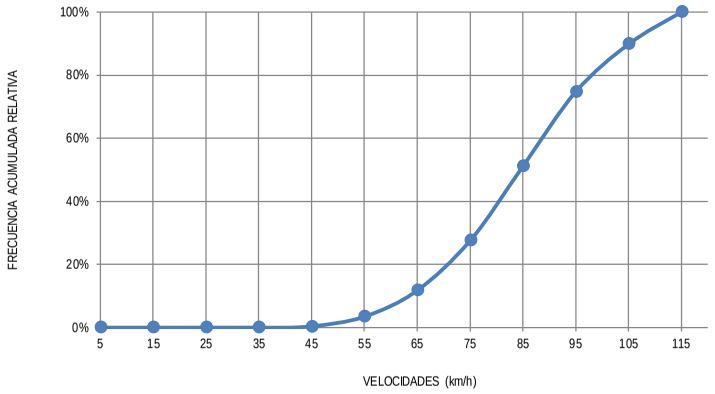


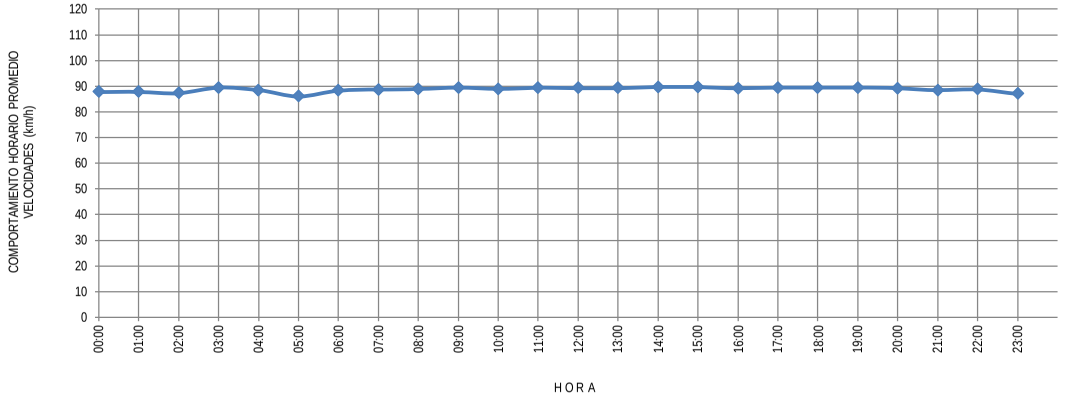
38 Carr: Libramiento Poniente de Tampico (Cuota) CLAVE: 28051 RUTA: MEX-070D KM: 0.000 TE: 3 SC: 0



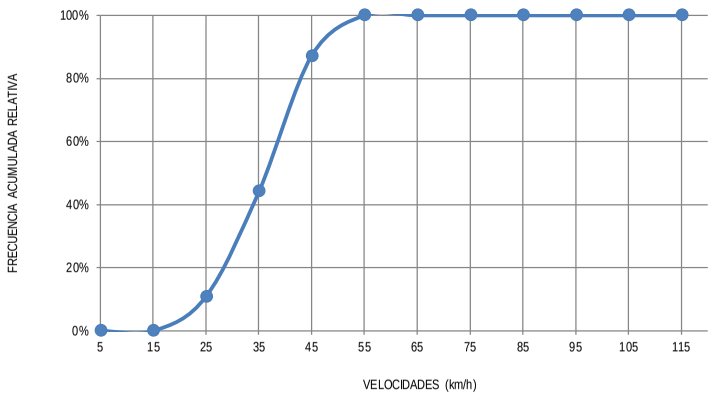


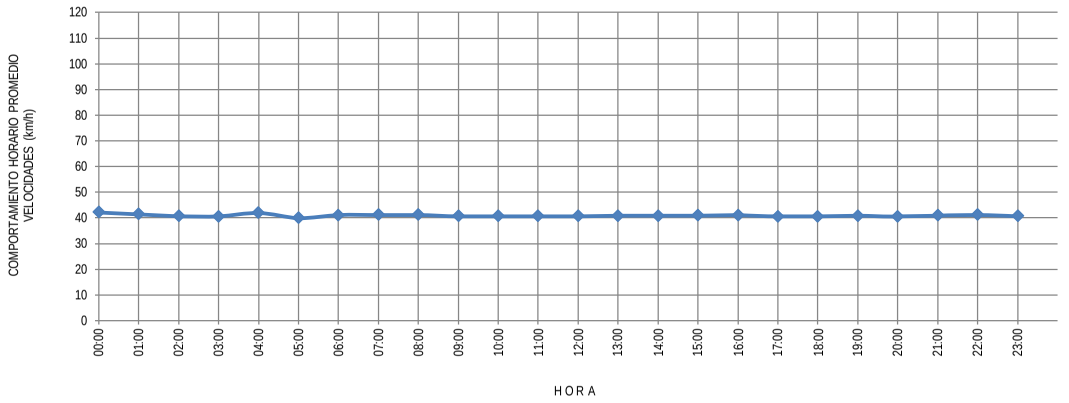
39 Carr: Matamoros - Reynosa (Cuota) CLAVE: 28079 RUTA: MEX-002D KM: 26.500 TE: 3 SC: 1



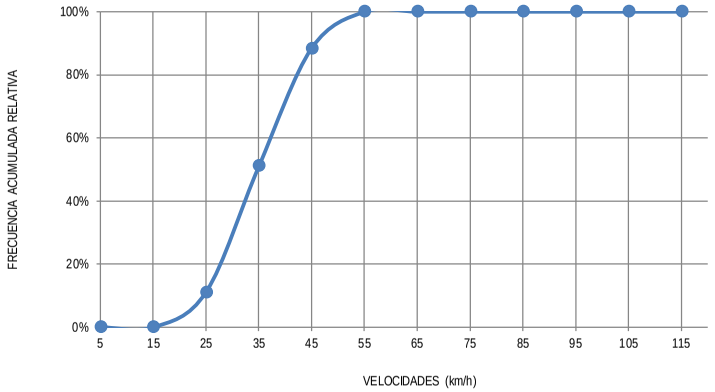


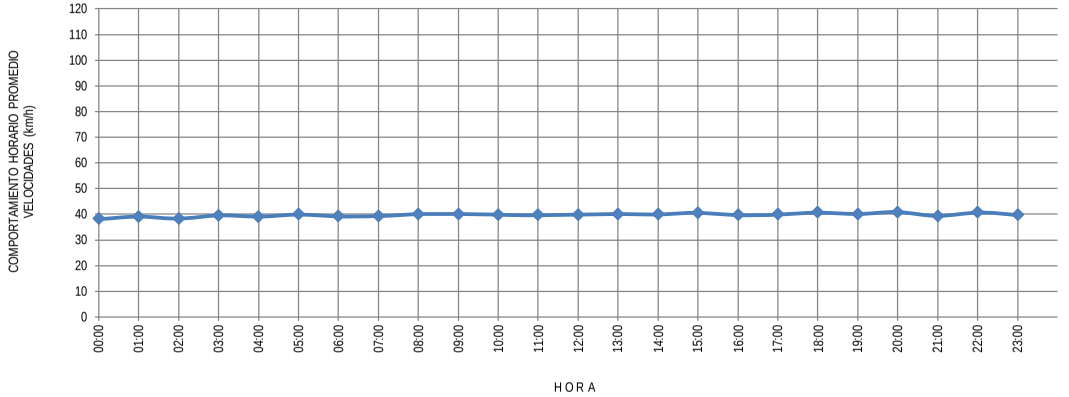
40 Carr: Aldama - Barra El Tordo CLAVE: 28620 RUTA: TAM KM: 0.000 TE: 3 SC: 0



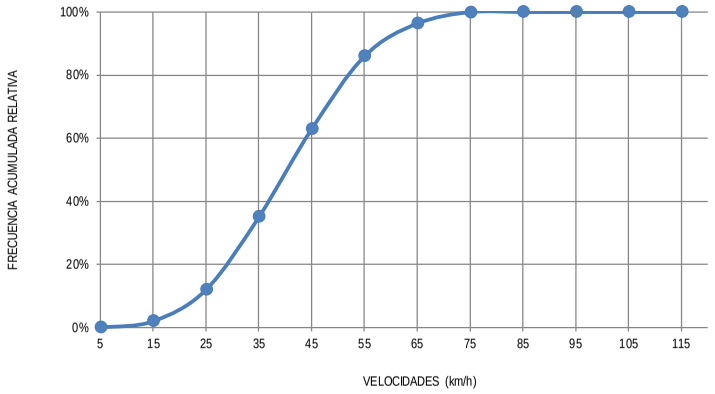


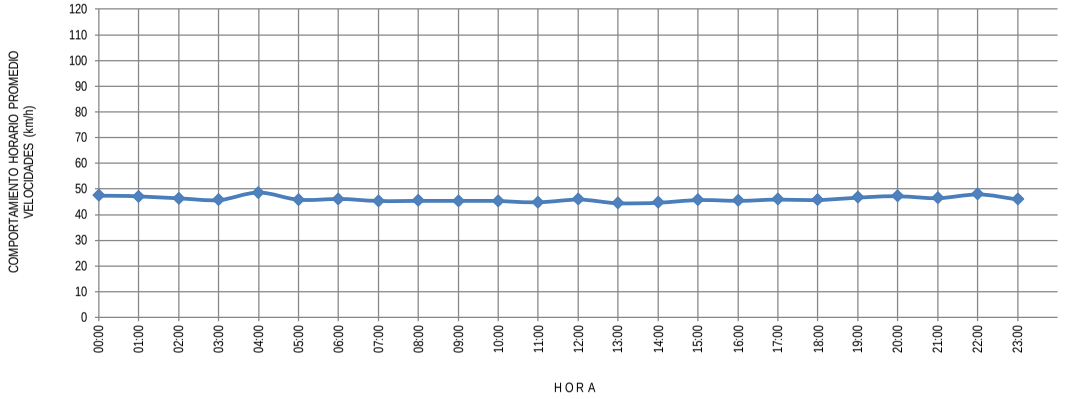
41 Carr: Barretal - Nueva Villa de Padilla | CLAVE: 28001 | RUTA: TAM-001 | KM: 0.000 | TE: 3 | SC: 0



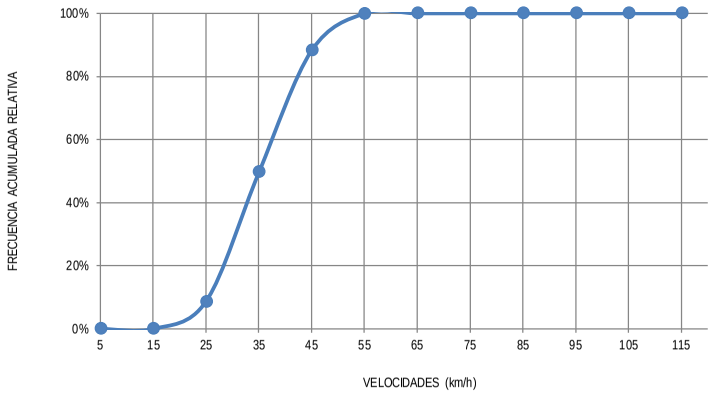


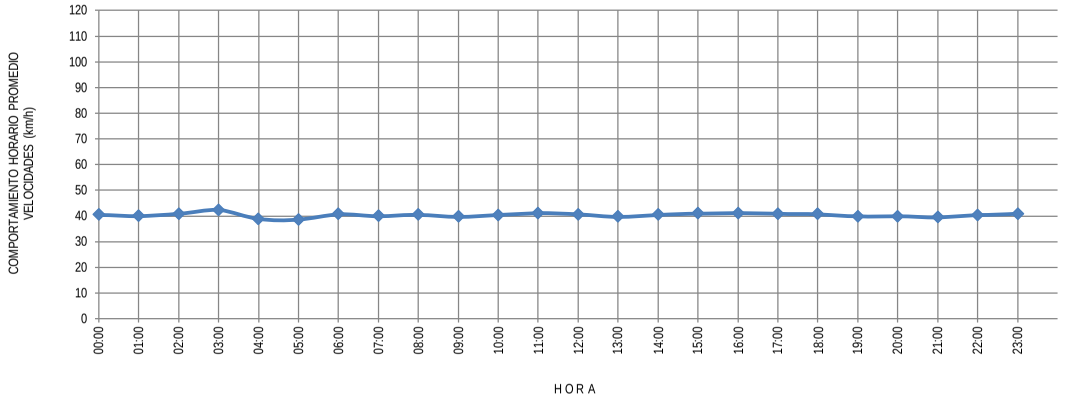
42 Carr: China - Méndez | CLAVE: 00191 | RUTA: NL-TAM | KM: 0.000 | TE: 3 | SC: 0



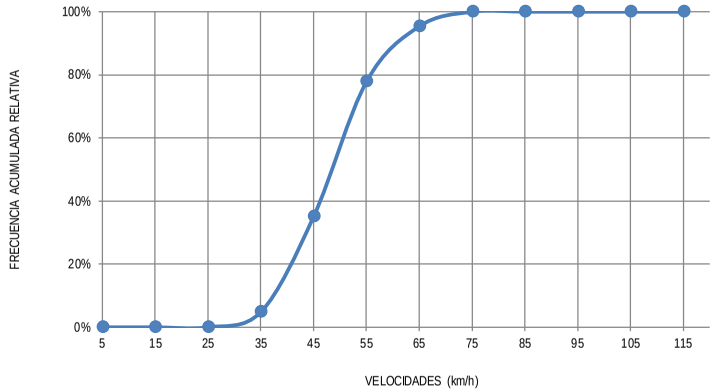


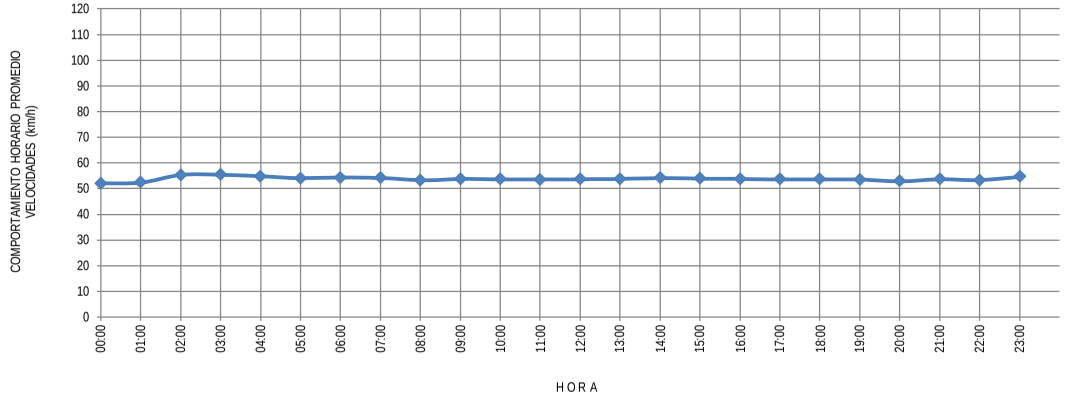
43 Carr: Ébano - Estación Manuel | CLAVE: 24624 | RUTA: SLP-TAM | KM: 0.000 | TE: 3 | SC: 0



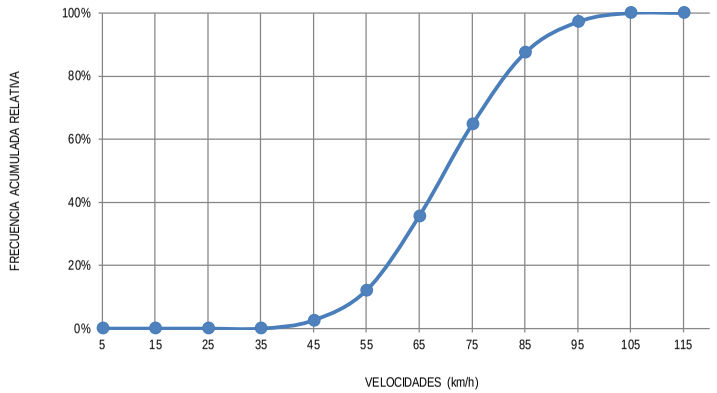


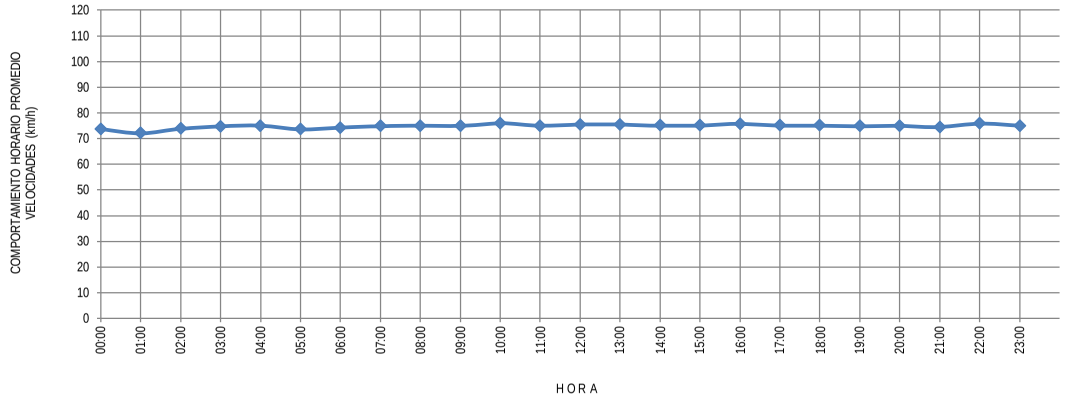
44 Carr: El Limón - Ocampo CLAVE: 28019 RUTA: TAM-019 KM: 0.000 TE: 3 SC: 0



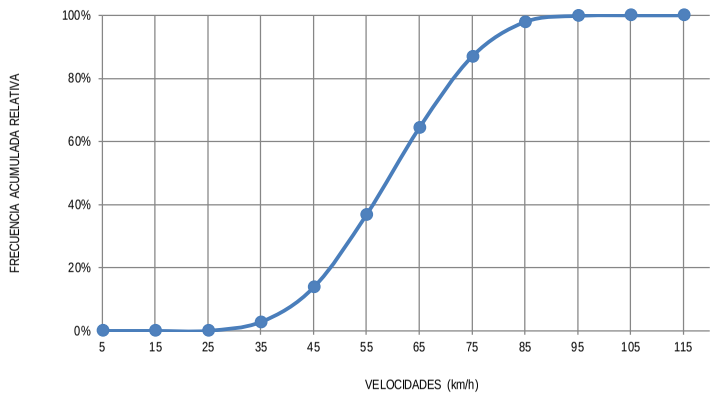


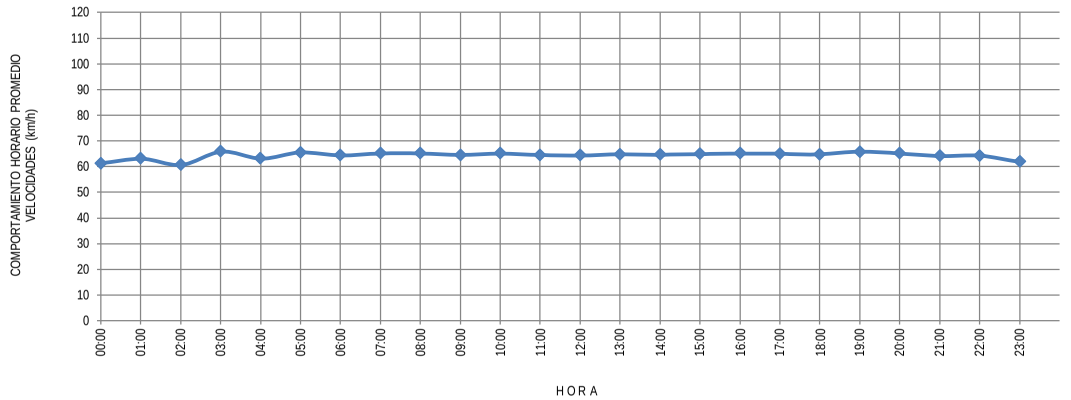
45 Carr: Ent. Huisachito - Nuevo Laredo CLAVE: 00074 RUTA: NL-001-TAM KM: 0.000 TE: 3 SC: 0



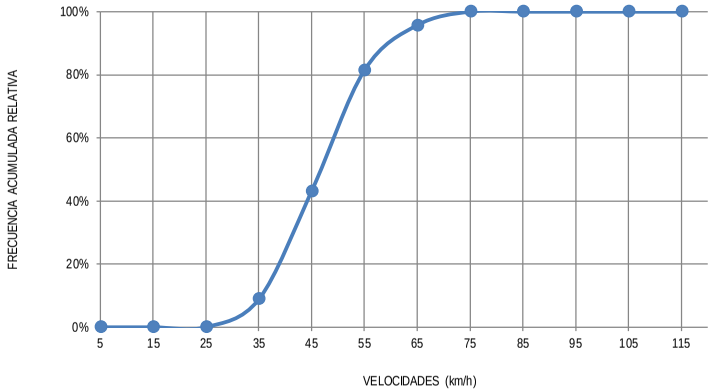


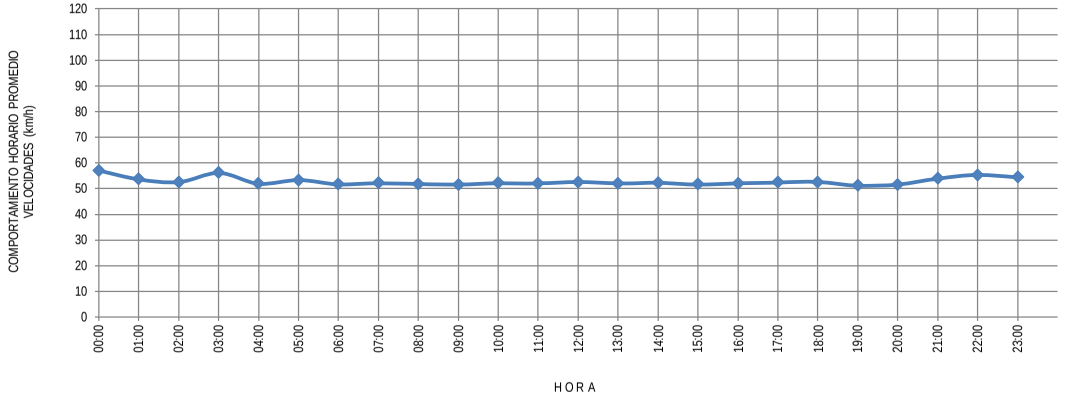
46 Carr: Ent. Las Blancas - Río Bravo CLAVE: 28003 RUTA: TAM-003 KM: 0.000 TE: 3 SC: 0



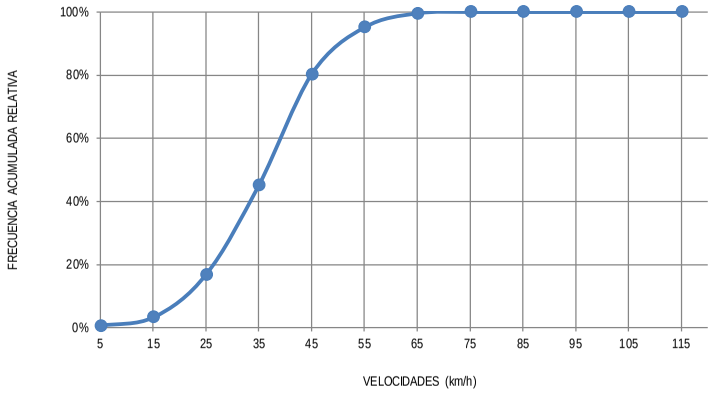


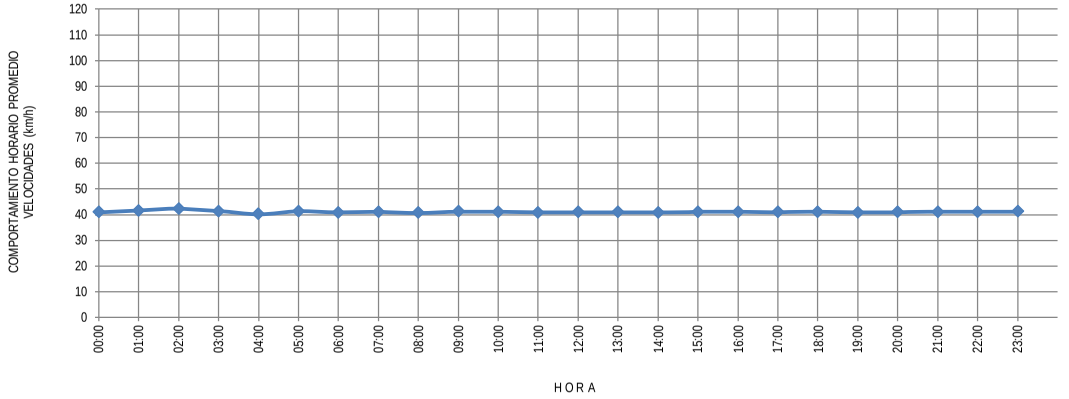
47 Carr: La Joya - Méndez | CLAVE: 28623 | RUTA: TAM | KM: 0.000 | TE: 3 | SC: 0



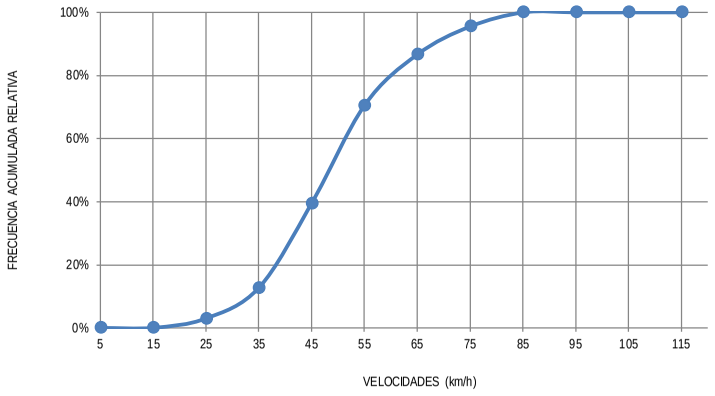


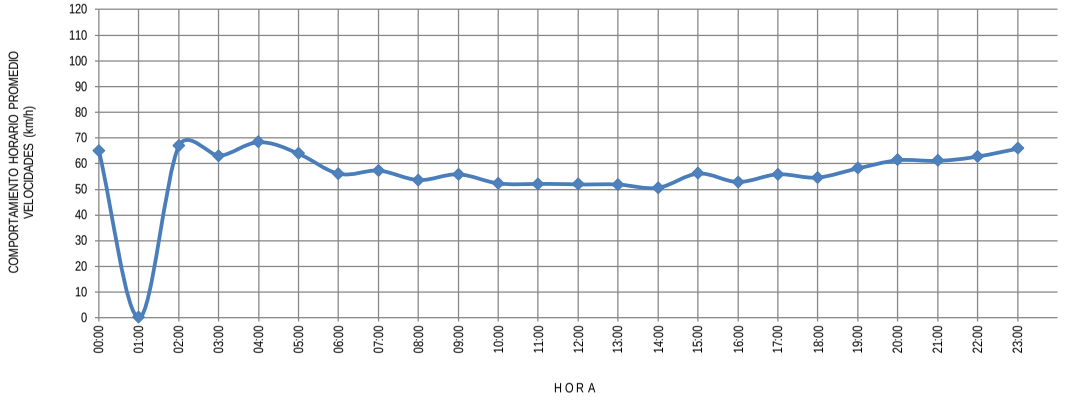
48 Carr: Libramiento de Cd. Victoria | CLAVE: 28282 | RUTA: TAM | KM: 0.000 | TE: 3 | SC: 1



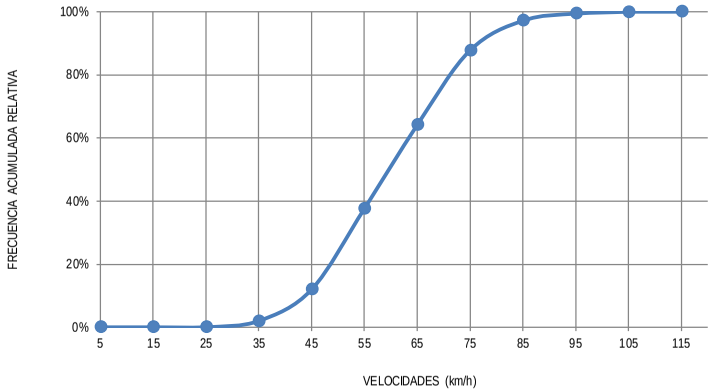


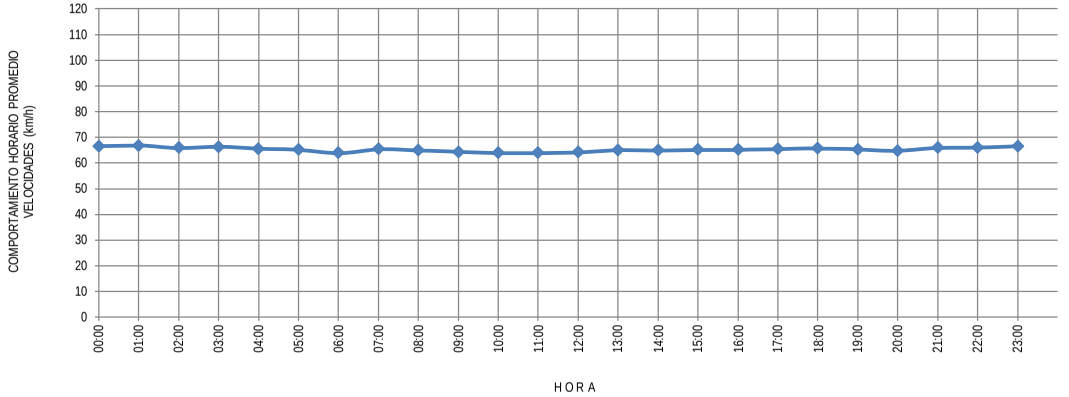
49 Carr: Libramiento de Mier | CLAVE: 28282 | RUTA: TAMPS | KM: 0.000 | TE: 3 | SC: 0



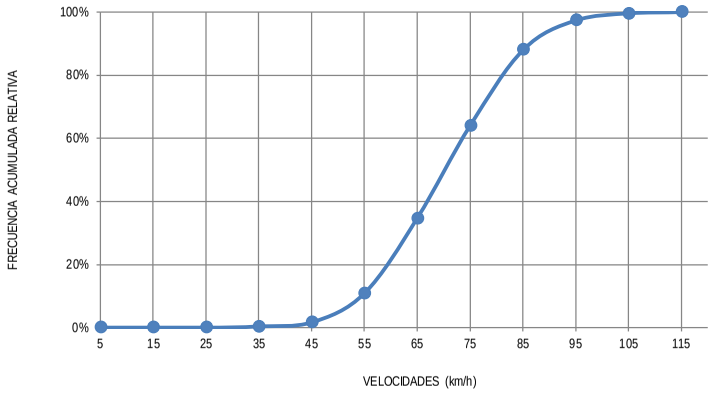


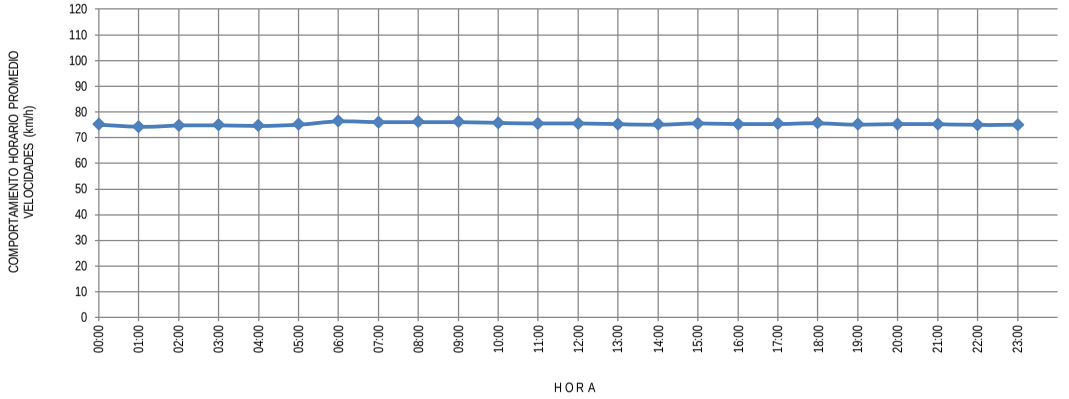
50 Carr: Libramiento de Nuevo Laredo CLAVE: 28030 RUTA: TAM KM: 0.000 TE: 3 SC: 1



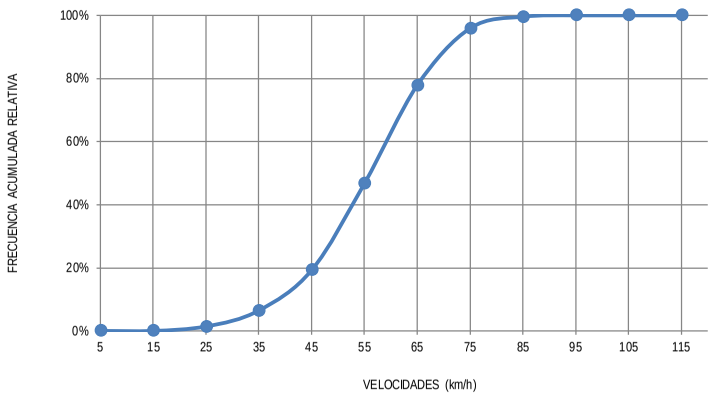


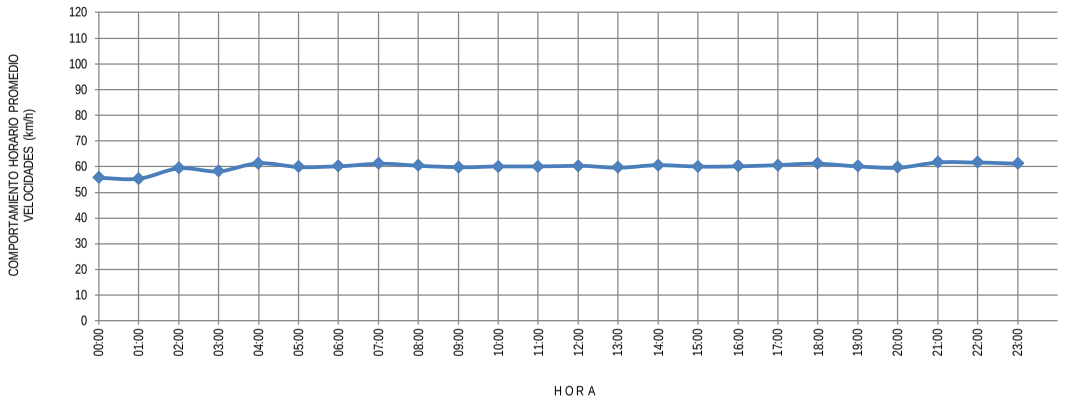
51 Carr: Libramiento de Nuevo Laredo II CLAVE: 28626 RUTA: TAM KM: 0.000 TE: 3 SC: 0



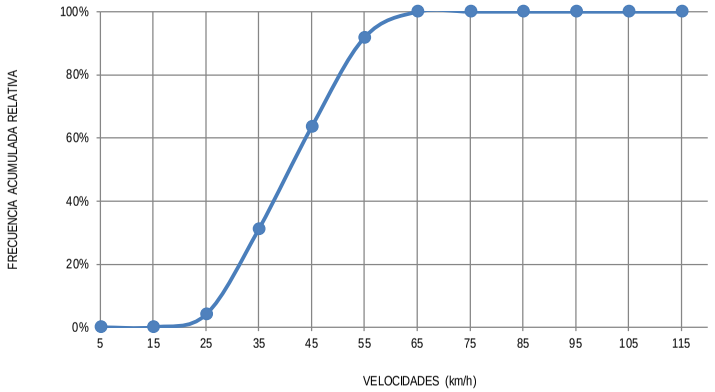


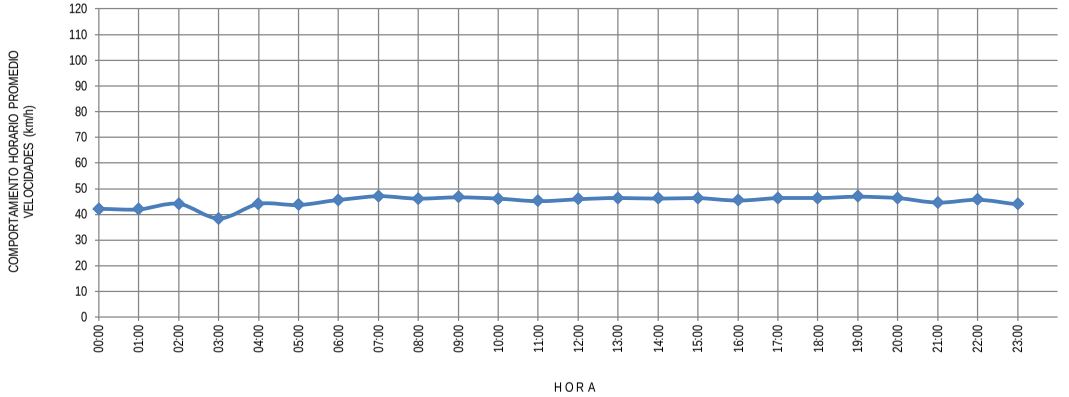
52 Carr: Libramiento de Río Bravo CLAVE: 28002 RUTA: TAM KM: 0.000 TE: 3 SC: 1



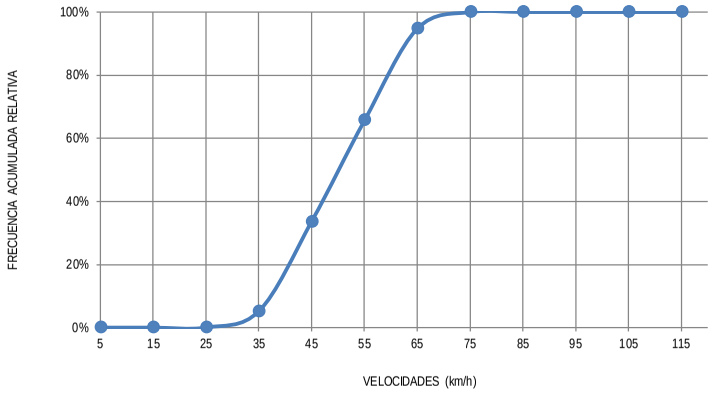


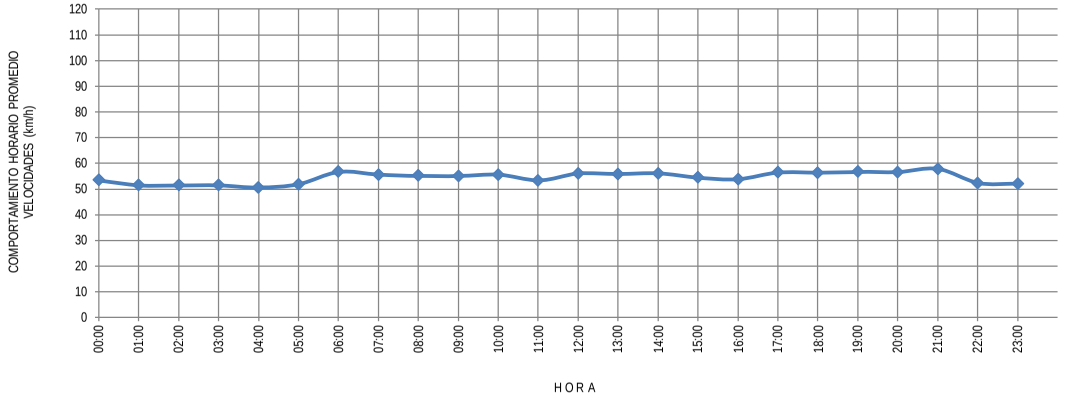
53 Carr: Los Guerra - Los Herreras | CLAVE: 19031 | RUTA: TAM-NL | KM: 73.000 | TE: 1 | SC: 0



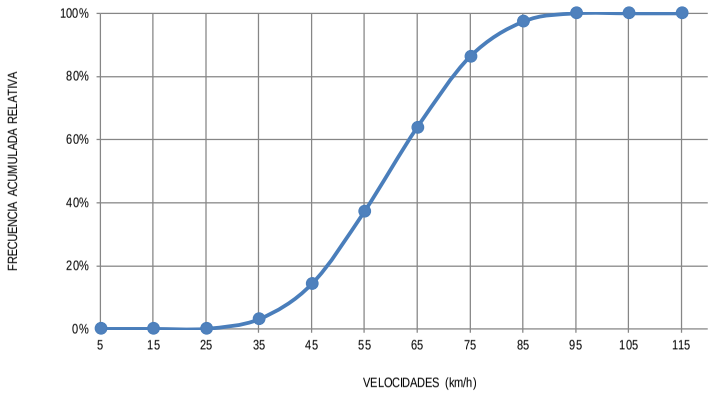


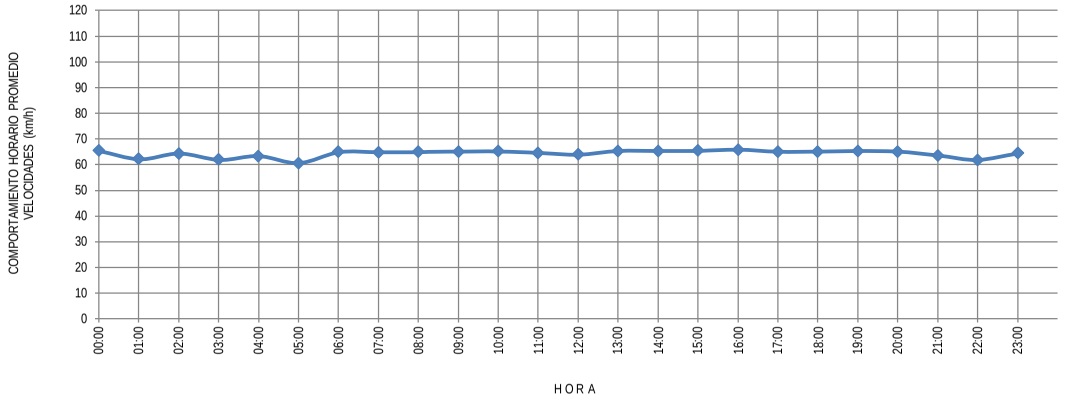
54 Carr: Peña Blanca - Cd. Camargo | CLAVE: 00102 | RUTA: NL-TAM | KM: 0.000 | TE: 3 | SC: 0



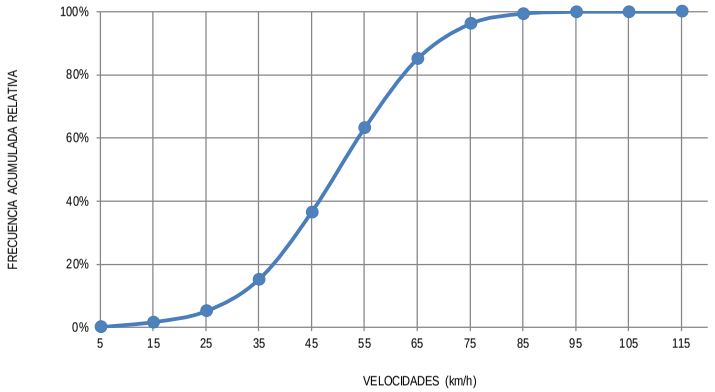


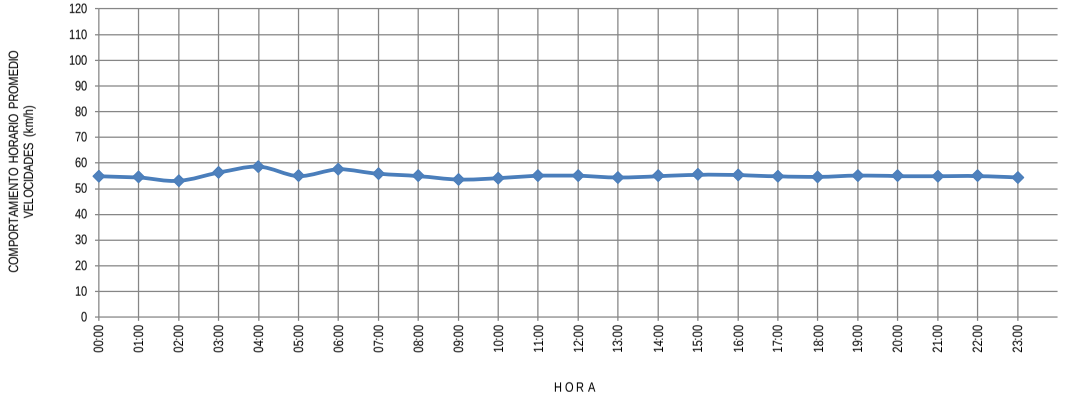
55 Carr: Potrero Nuevo - Rancho El Mezquital | CLAVE: 28615 | RUTA: TAM | KM: 0.000 | TE: 3 | SC: 0



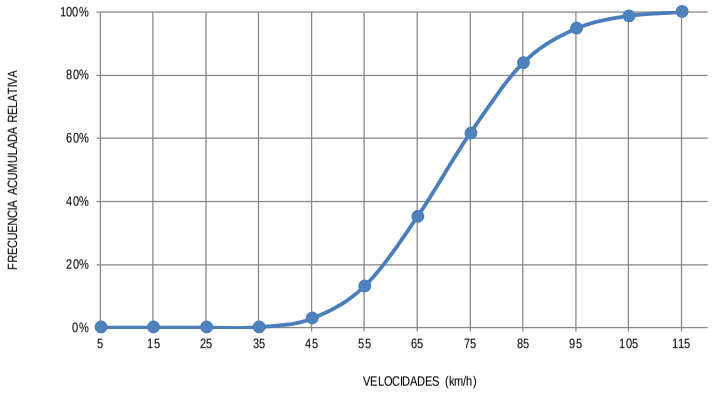


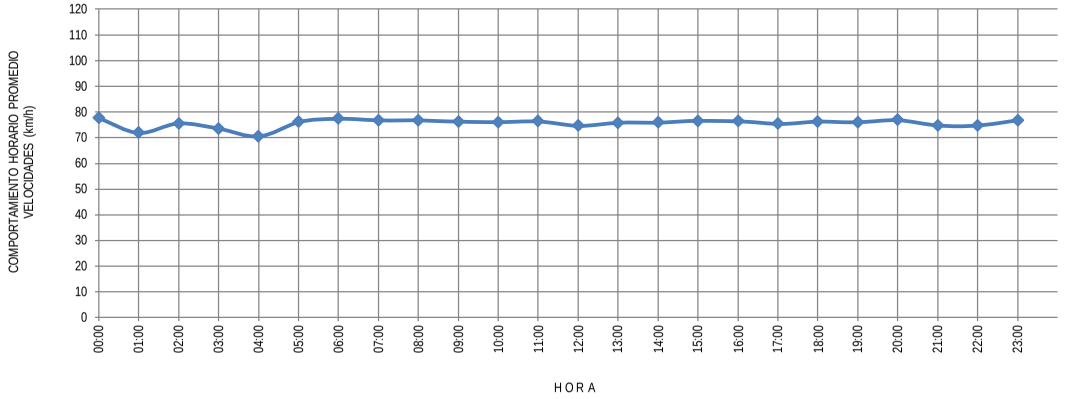
56 Carr: Ramal a Gómez Farías CLAVE: 28020 RUTA: TAM-020 KM: 0.000 TE: 3 SC: 0



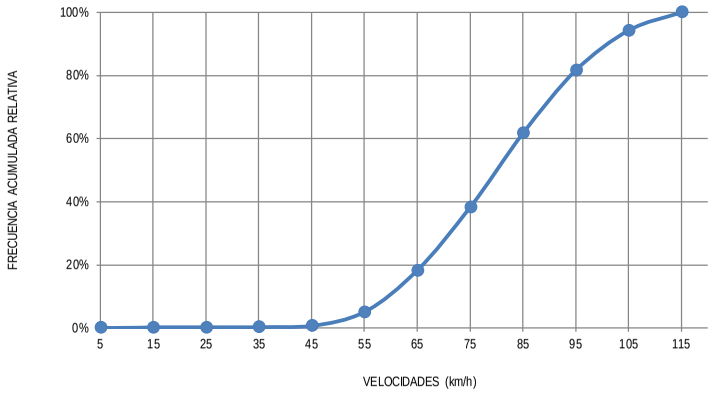


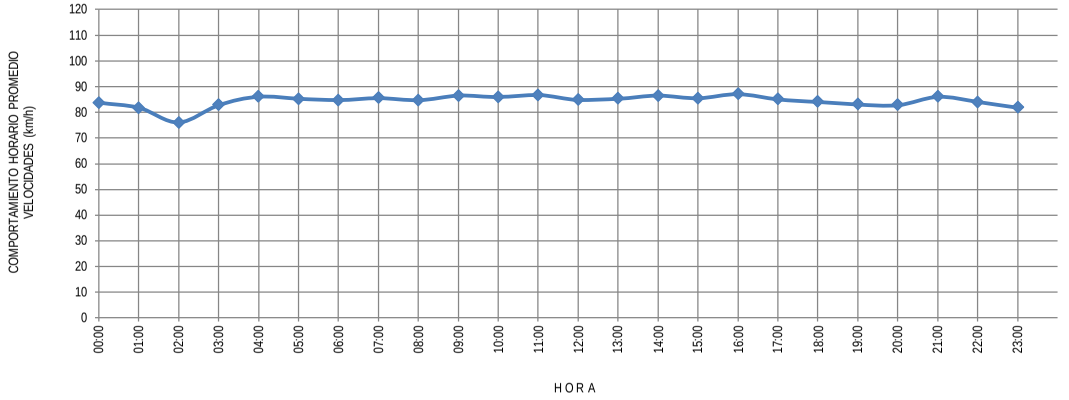
57 Carr: Ramal a Xicoténcatl CLAVE: 28619 RUTA: TAM KM: 0.000 TE: 3 SC: 0



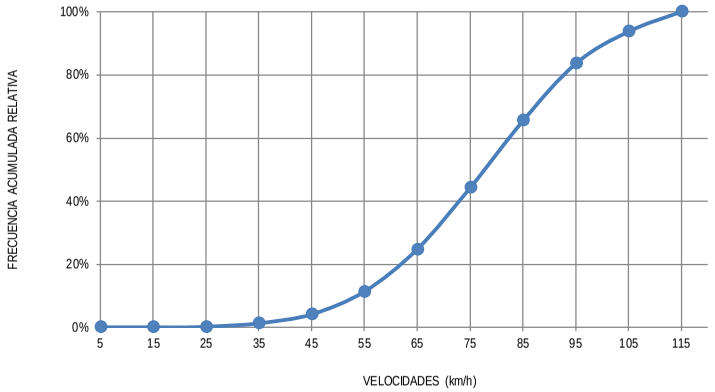


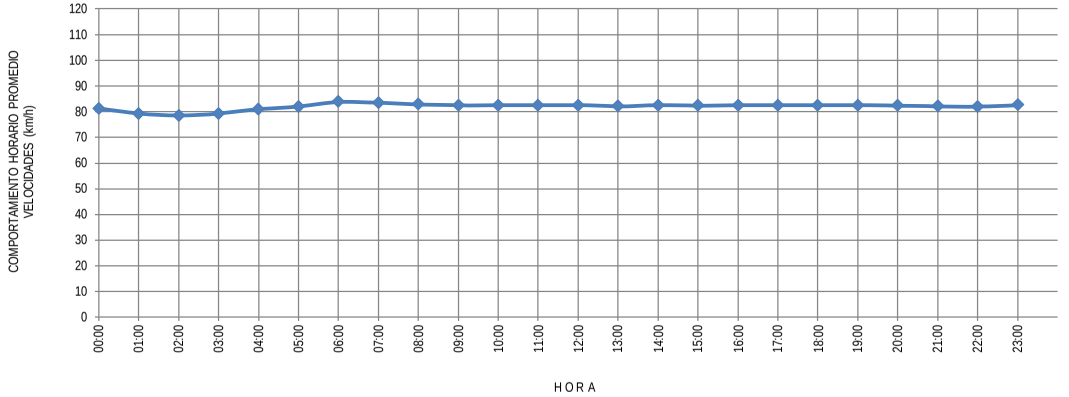
58 Carr: San Fernando - Carboneras CLAVE: 28618 RUTA: TAM KM: 0.000 TE: 3 SC: 0



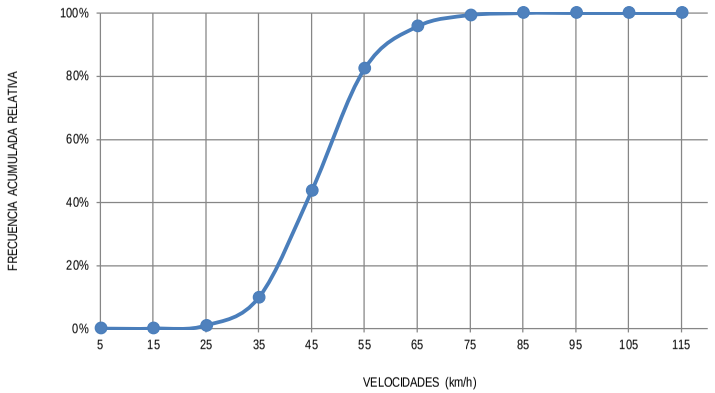


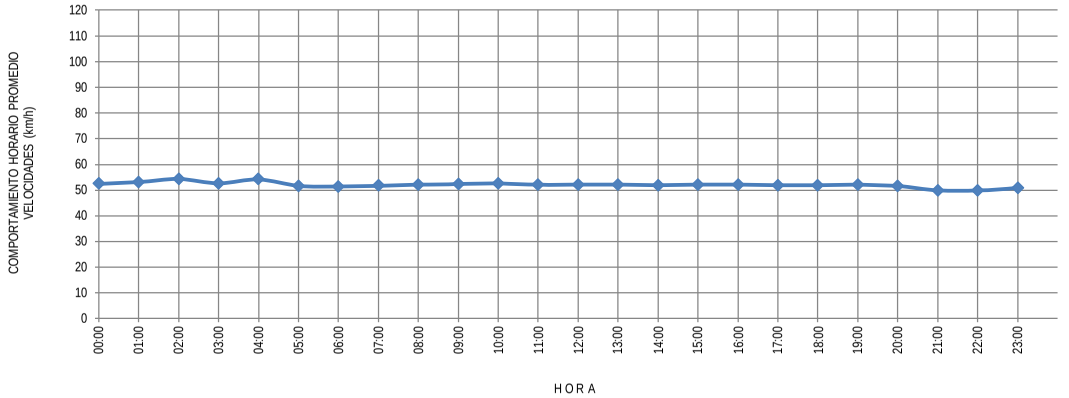
59 Carr: Soto La Marina - La Pesca | CLAVE: 28049 | RUTA: TAM-070 | KM: 0.000 | TE: 3 | SC: 0



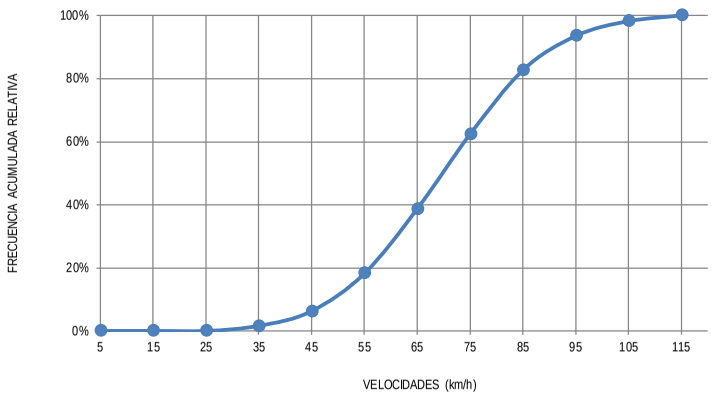


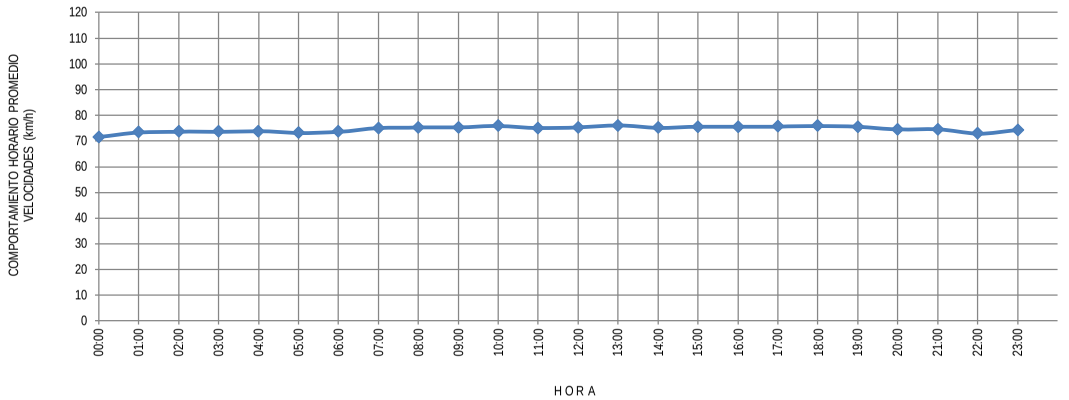
60 Carr: T. C. (Valle Hermoso - Empalme) - Matamoros | CLAVE: 28005 | RUTA: TAM-005 | KM: 0.000 | TE: 3 | SC: 0



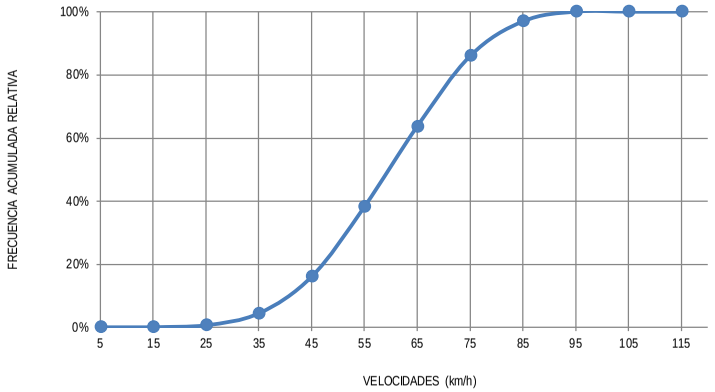


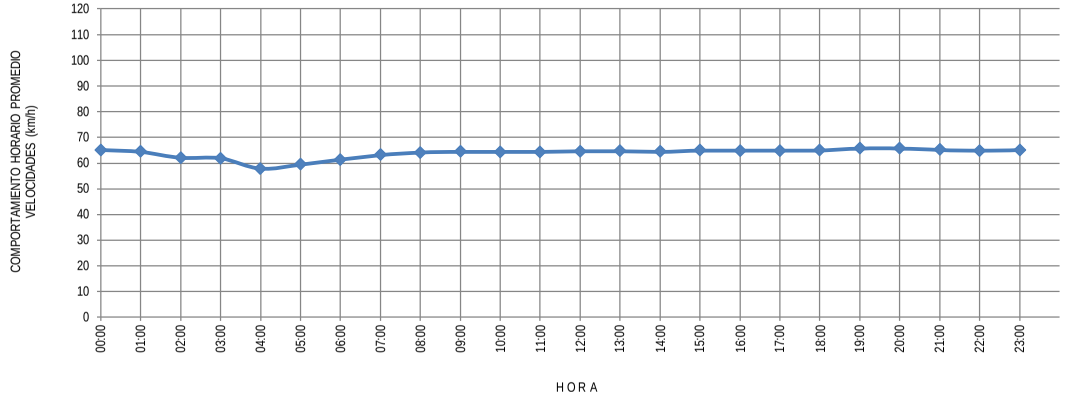
61 Carr: T. C. Libramiento Cd. Victoria - San Antonio | CLAVE: | RUTA: TAM-126 | KM: 0.000 | TE: 3 | SC: 0



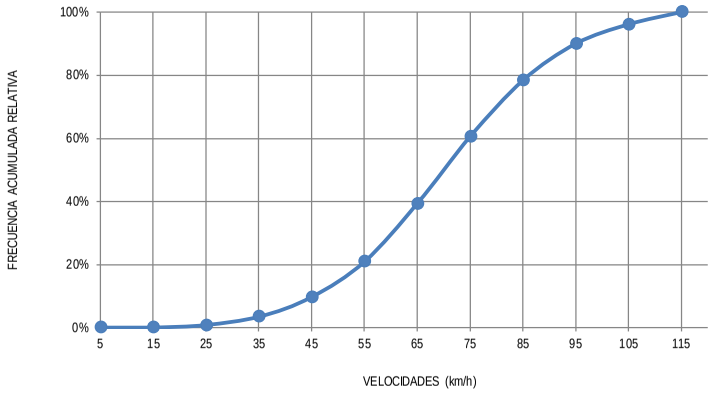


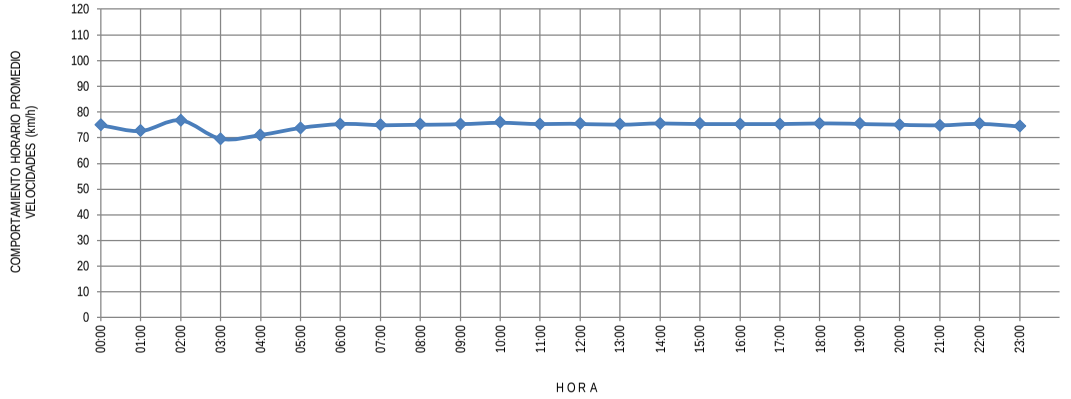
62 Carr: Valle Hermoso - Empalme CLAVE: 28004 RUTA: TAM-004 KM: 0.000 TE: 3 SC: 0



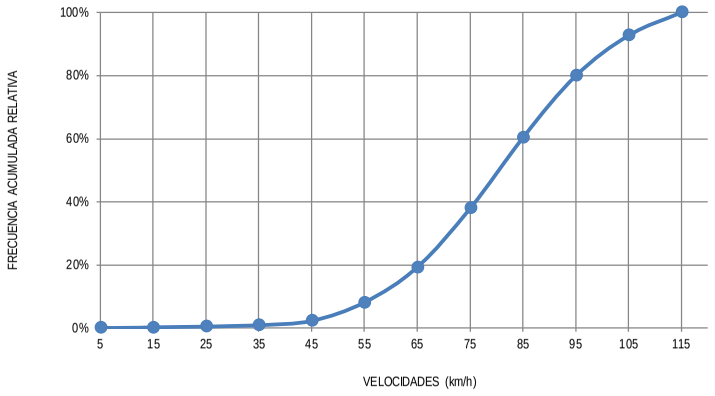


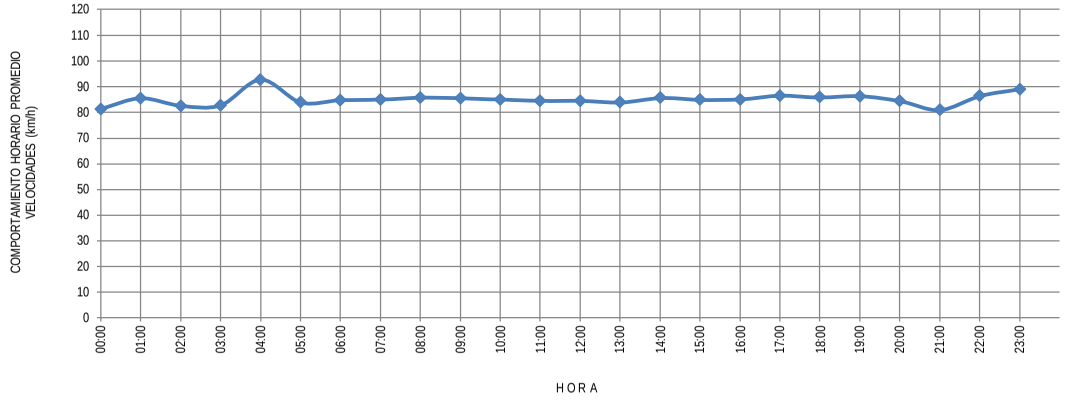
63 Carr: Valle Hermoso - Las Yescas CLAVE: 28614 RUTA: TAM KM: 0.000 TE: 3 SC: 0

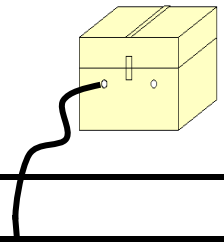




64 Carr: Santander Jiménez - Ent. El Ojito CLAVE: 28579 RUTA: MEX-107-TAM KM: 0.000 TE: 3 SC: 0

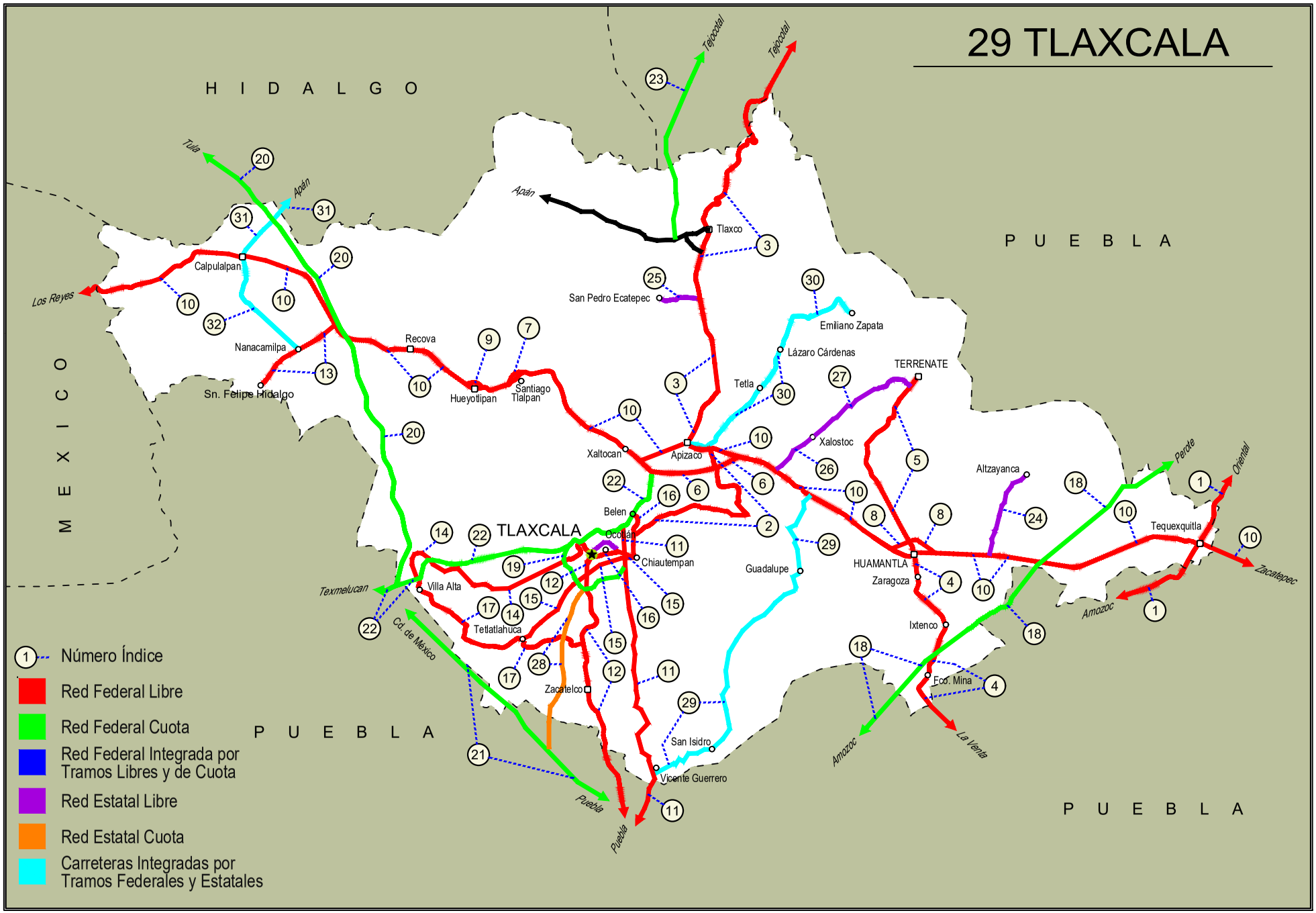






TLAXCALA

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 de Santiago Tlalpan	MEX-136
8	Libramiento Huamantla	MEX-136
9	Libramiento Hueyotlipan	MEX-136
10	Los Reyes - Zacatepec	MEX-136
11	Puebla - Belem	MEX-121
12	Puebla - Tlaxcala	MEX-119
13	Ramal a San Felipe de Hidalgo	MEX-136
14	San Martín Texmelucan - Tlaxcala	MEX-117
15	Tetlatlahuca - Santa Ana Chiautempan	MEX-119
16	Tlaxcala - Belem	MEX-119
17	Villa Alta - T. C. (Puebla - Tlaxcala)	MEX-119
	---RED FEDERAL DE CUOTA---	
18	Amozoc - Perote (Cuota)	MEX-140D
19	Libramiento de Tlaxcala (Cuota)	MEX-117D
20	Libramiento Norte de la Ciudad de México (Cuota)	MEX-M40D
21	México - Puebla (Cuota)	MEX-150D
22	San Martin Texmelucan - Tlaxcala - El Molinito (Cuota)	MEX-117D
23	Tlaxco - Tejocotal (Cuota)	MEX-119D
	---RED ESTATAL LIBRE---	
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
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
Tula
Tejocotal
Tejocotal
Apán
Apán
Los Reyes
Calpulalpan
Nanacamilpa
Sn. Felipe Hidalgo
Recova
Hueyotlipan
Santiago Tlalpan
San Pedro Ecatepec
Tlaxco
Emiliano Zapata
Lázaro Cárdenas
Tetla
TERRENATE
Xaltocan
Apizaco
Xalostoc
Altzayanca
Belen
Ocotlán
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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 CARR : Amozoc - Teziutlán — CLAVE: 00210 — RUTA : MEX-129 — AÑO : 2022

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
Amozoc	0.00	0	0															
X. C. Puebla - Córdoba (Cuota)	1.40	3	0	13637	66.0	75.0	89.3	10.7	61.9	68.5	74.1	8.4	58.8	64.7	73.7	8.6	19.052390	-98.026112
Acajete	12.00	3	1	4302	59.3	63.6	74.5	7.4	54.3	59.4	64.3	6.3	52.0	52.9	54.8	4.3	19.121060	-97.940751
Acajete	12.00	3	2	4537	60.2	64.2	73.3	7.5	58.9	61.5	64.5	5.2	56.7	61.0	64.5	6.3	19.121076	-97.940767
Rafael Lara Grajales	35.50	1	0	5112	65.8	74.7	89.0	10.8	64.4	71.8	82.1	8.6	60.8	68.5	78.9	9.4	19.236314	-97.807545
Rafael Lara Grajales	35.50	3	0	10338	65.8	74.5	88.7	10.4	63.5	70.9	80.1	8.9	60.4	69.2	80.6	10.4	19.231582	-97.785614
Lim. Edos. Term. Pue. Ppia. Tlax.	50.54	0	0															
X. C. Los Reyes - Zacatepec	56.31	1	0	5026	66.4	74.8	88.4	10.4	62.7	72.6	83.8	11.0	58.0	67.0	80.8	10.6	19.315667	-97.654649
Lim. Edos. Term. Tlax. Ppia. Pue.	60.22	0	0															
Oriental	62.62	1	0	5786	66.6	75.7	92.9	10.9	63.3	72.3	84.0	10.0	61.4	73.0	83.2	12.2	19.365087	-97.629221
Oriental	62.62	3	0	8407	50.2	57.0	69.4	9.0	45.8	52.4	62.3	8.1	40.9	49.8	61.9	10.5	19.382839	-97.619084
X. C. Amozoc - Perote (Cuota)	69.00	1	1	4616	59.9	68.7	80.3	10.1	57.9	65.1	73.7	8.9	54.5	63.9	78.8	10.5	19.411431	-97.635604
X. C. Amozoc - Perote (Cuota)	69.00	1	2	4605	71.7	79.4	91.3	9.3	67.9	74.6	83.6	8.9	62.6	71.0	82.2	9.6	19.411207	-97.635565
X. C. Amozoc - Perote (Cuota)	69.00	3	0	10643	66.5	74.6	90.2	10.2	66.2	77.8	99.1	12.6	61.1	71.3	89.7	11.7	19.422038	-97.646564
Libres	76.35	3	0	11695	78.9	93.8	112.9	15.2	76.0	91.1	109.7	14.4	71.1	84.4	99.8	13.7	19.482182	-97.673866
San Miguel Tenextatiloyán	106.70	1	0	4751	66.4	74.6	87.8	10.2	60.2	70.8	82.8	11.1	57.2	64.9	77.0	9.7	19.702382	-97.598913
T. Izq. Zacapoaxtla	114.80	1	0	8408	66.2	75.0	88.7	10.6	58.9	70.5	84.0	12.0	53.0	62.4	72.8	10.6	19.759271	-97.568287
T. Izq. Zacapoaxtla	114.80	3	0	10628	40.0	45.6	57.8	9.0	38.5	44.7	53.6	8.4	34.6	41.2	51.2	7.8	19.764642	-97.564411
Zaragoza	116.80	3	0	8706	60.7	67.8	80.4	8.9	55.9	61.7	71.6	7.2	49.7	57.2	64.0	9.7	19.786922	-97.541524
Teziutlán	157.80	1	0	13536	40.7	43.0	50.4	6.0	36.2	42.5	52.5	7.9	34.0	40.1	44.8	7.4	19.817565	-97.379620

2 CARR : Apizaco - San Pablo Apetatitlán — CLAVE: 29035 — RUTA : MEX-119 — AÑO : 2022

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. Los Reyes - Zacatepec	0.00	3	0	8306	49.9	54.6	63.8	8.1	47.1	51.1	61.1	5.8	43.7	47.2	55.3	5.9	19.410122	-98.118766
T. Der. Tecnológico	0.55	3	0	11471	39.2	44.7	53.5	8.7	34.3	43.8	53.5	9.2	29.6	36.0	49.0	8.8	19.405226	-98.117374
Cuaxomulco	9.10	3	0	3099	42.9	48.5	54.1	7.4	37.3	41.8	49.8	6.7	33.8	42.3	53.1	8.8	19.355795	-98.105825
Santa Cruz Tlaxcala	14.50	3	0	6266	44.9	50.9	58.9	7.1	41.9	48.0	54.1	7.7	39.5	43.8	53.2	7.2	19.353412	-98.157535
T. Izq. Contla	18.90	1	0	10706	42.4	50.9	62.4	9.7	37.9	43.8	53.4	7.3	35.4	40.6	54.9	6.7	19.342781	-98.178629
San Pablo Apetatitlán	20.00	1	0	16327	29.7	33.1	42.4	6.6	26.7	33.7	49.9	8.5	22.1	26.4	34.7	7.1	19.335767	-98.190259

3 CARR : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2022

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
Apizaco	0.00	3	1	11432	67.1	79.9	94.8	13.2	62.7	69.8	74.3	8.6	59.0	66.2	73.8	8.7	19.437682	-98.131243
Apizaco	0.00	3	2	11371	64.5	76.9	94.5	12.8	63.6	70.6	74.4	8.6	60.4	65.9	73.8	8.2	19.437558	-98.131369
T. Der. Tetla	6.60	3	0	22494	75.6	90.8	107.0	14.7	73.8	85.4	101.6	12.8	69.0	74.3	83.4	8.3	19.473536	-98.112537

TLAXCALA

3 C A R R : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Atlangatepec	12.15	1	0	14726	65.7	74.9	88.4	10.8	62.5	69.3	74.2	8.2	59.3	63.4	72.7	7.3	19.504963	-98.116887
Tlaxco	23.91	1	1	5101	75.1	86.3	97.7	11.1	72.7	83.0	93.2	11.0	71.4	78.7	84.2	8.8	19.598720	-98.125462
Tlaxco	23.91	1	2	5510	75.8	84.8	100.0	11.1	73.5	82.2	92.4	10.1	70.4	78.1	84.1	8.9	19.598741	-98.125562
Tlaxco	23.91	3	0	6643	97.2	113.7	133.8	15.7	84.0	109.5	131.9	23.0	76.9	97.1	113.1	18.1	19.626288	-98.124841
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45	0	0															
T. Der. Tetela de Ocampo	52.20	1	0	8891	50.0	60.4	77.2	12.0	47.0	56.9	69.9	11.7	45.2	56.2	70.7	11.9	19.800578	-98.026691
Zacatlán	71.25	1	0	11572	55.9	64.3	78.0	10.1	51.3	57.9	64.7	8.3	48.4	54.8	65.9	9.9	19.918588	-97.959284
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45	0	0															
T. C. Pachuca - Túxpam	113.15	1	0	8507	50.3	53.7	62.9	6.6	48.3	52.6	60.5	7.4	46.7	54.4	63.5	8.8	20.123851	-98.128640

4 C A R R : Huamantla - La Venta — CLAVE: 29564 — RUTA : MEX-136 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5219	59.1	63.9	76.3	8.2	58.8	64.1	73.4	7.9	51.9	58.2	64.4	8.0	19.298194	-97.921018
Huamantla	0.00	3	2	5883	61.9	67.1	79.3	8.2	60.2	65.7	73.8	8.4	59.8	64.7	73.6	8.2	19.298215	-97.920910
Ignacio Zaragoza	2.30	3	0	7523	49.5	54.8	68.6	8.6	48.3	53.8	63.2	8.1	46.0	50.6	54.5	6.1	19.283898	-97.920860
Ixtenco	8.00	1	0	6108	65.2	74.1	88.7	10.4	63.7	73.0	90.5	10.6	62.2	73.7	90.7	12.4	19.261515	-97.900196
Ixtenco	8.00	3	0	4487	75.2	84.2	98.7	10.4	74.8	85.7	93.8	11.0	74.1	84.8	99.5	11.9	19.242197	-97.896570
X. C. Amozoc - Perote (Cuota)	11.40	1	0	4375	75.8	83.7	94.8	9.6	72.3	79.3	89.1	8.5	69.7	74.9	83.8	8.0	19.227204	-97.902317
Zitlaltepec	13.60	1	0	3885	49.5	55.8	70.2	9.3	47.0	50.9	54.5	5.9	44.9	50.3	59.2	6.4	19.215824	-97.907526
Zitlaltepec	13.60	3	0	3909	65.6	73.3	84.9	9.3	61.9	67.6	74.0	7.5	60.5	68.6	74.1	9.8	19.193527	-97.919026
T. C. Amozoc - Teziutlán	17.60	1	0	3559	59.1	63.6	74.3	7.7	55.6	60.2	69.5	5.9	53.2	58.8	64.2	7.0	19.176617	-97.909381

5 C A R R : Huamantla - Terrenate — CLAVE: 29036 — RUTA : MEX-136 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4101	76.4	84.8	98.7	10.4	72.8	85.4	100.1	13.3	66.3	73.7	84.6	9.0	19.336920	-97.934582
T. Izq. Xicoténcatl	12.50	1	0	1112	60.1	66.7	79.7	8.8	56.0	59.0	64.2	4.5	53.2	58.9	64.2	7.0	19.413341	-97.968777
Terrenate	21.00	1	0	1439	65.0	71.9	82.0	8.1	61.0	63.0	70.8	5.4	59.3	61.9	64.8	5.4	19.463875	-97.929960

6 C A R R : Libramiento de Apizaco — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Los Reyes - Zacatepec	0.00	3	1	13217	97.4	106.2	127.9	10.7	80.2	92.7	102.1	15.4	76.9	92.4	103.1	14.3	19.389417	-98.168072
T. C. Los Reyes - Zacatepec	0.00	3	2	15108	97.7	113.6	130.5	16.7	80.3	92.7	102.1	15.3	77.0	92.4	103.1	14.1	19.389660	-98.168014

6 CARR : Libramiento de Apizaco — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2022

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. Amaxac de Guerrero	6.00	1	1	13482	98.0	111.6	130.4	13.9	81.0	92.9	102.3	14.9	77.9	92.6	103.2	13.7	19.377318	-98.156536
T. Der. Amaxac de Guerrero	6.00	1	2	15454	98.0	111.6	130.5	13.9	81.3	92.9	102.4	14.7	77.9	92.5	103.1	13.8	19.377480	-98.156507
T. Der. Amaxac de Guerrero	6.00	3	1	11538	88.0	98.6	111.4	11.3	79.6	89.1	104.1	11.3	77.2	90.9	123.0	16.3	19.400007	-98.101593
T. Der. Amaxac de Guerrero	6.00	3	2	12012	86.4	98.8	112.3	12.6	83.2	93.6	104.3	11.7	74.6	86.7	122.4	15.0	19.400062	-98.101660
T. C. Los Reyes - Zacatepec	10.40	0	0															

7 CARR : Libramiento de Santiago Tlalpan — CLAVE: — RUTA : MEX-136 — AÑO : 2022

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 Oeste	0.00	3	1	8811	87.7	100.7	120.1	13.3	81.6	99.9	108.1	17.7	77.9	100.8	114.2	20.3	19.474980	-98.314723
T. C. Los Reyes - Zacatepec Oeste	0.00	3	2	9392	87.6	100.5	120.0	13.3	81.5	99.7	107.4	17.6	77.4	100.2	114.0	20.0	19.474965	-98.314852
T. C. Los Reyes - Zacatepec Este	3.00	0	0															

8 CARR : Libramiento Huamantla — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2022

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	9450	84.0	99.6	114.6	14.9	81.8	95.0	106.3	13.2	77.0	90.6	103.1	12.9	19.325314	-97.931033
T. C. Los Reyes - Zacatepec (Poniente)	0.00	3	2	9469	89.1	100.9	117.8	12.6	84.7	92.3	107.8	9.8	78.3	88.8	99.4	11.5	19.325371	-97.931102
T. C. Los Reyes - Zacatepec (Oriente)	4.60	1	1	9463	85.7	100.9	117.5	14.4	80.3	84.8	99.8	8.5	78.2	90.7	102.7	13.0	19.321958	-97.913487
T. C. Los Reyes - Zacatepec (Oriente)	4.60	1	2	8536	90.1	101.7	119.5	12.6	85.5	91.3	96.7	7.4	78.5	90.5	102.3	12.6	19.321499	-97.912803

9 CARR : Libramiento Hueyotlipan — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2022

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	7848	87.8	100.5	118.3	13.1	81.2	99.5	107.0	18.0	77.4	100.8	114.3	20.2	19.476198	-98.352864
T. C. Los Reyes - Zacatepec (Poniente)	0.00	3	2	8288	87.8	100.5	118.3	13.1	81.0	99.3	106.2	17.7	77.7	100.9	114.4	20.3	19.476288	-98.352673
T. C. Los Reyes - Zacatepec (Oriente)	2.70	1	1	9472	86.6	99.9	117.1	13.3	82.0	100.0	110.3	17.6	77.4	100.3	114.0	20.1	19.474195	-98.341181
T. C. Los Reyes - Zacatepec (Oriente)	2.70	1	2	8745	86.1	98.9	117.2	13.1	81.2	99.1	110.7	17.4	76.6	99.5	113.9	19.8	19.475096	-98.342712

10 CARR : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2022

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	0	0															
T. Izq. La Magdalena	3.35	3	1	42476	41.3	44.5	69.0	8.2	42.8	47.9	65.3	8.1	41.1	44.6	59.7	7.5	19.379399	-98.941519
T. Izq. La Magdalena	3.35	3	2	43450	46.3	53.0	64.1	8.3	43.2	52.0	62.9	9.6	42.6	50.4	61.9	9.1	19.380284	-98.941243

TLAXCALA

10 C A R R : Los Reyes - Zacatepec CLAVE: 00052 RUTA : MEX-136 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Chimalhuacán	8.45	1	1	41647	53.9	65.2	80.8	10.5	56.1	63.3	78.1	9.1	52.2	57.9	74.2	9.1	19.413046	-98.920143
T. Izq. Chimalhuacán	8.45	1	2	39354	56.3	63.8	74.3	10.7	52.6	63.1	77.8	11.5	49.4	60.4	72.3	11.6	19.413118	-98.920305
T. C. San Bernardino - Tepexpan	17.00	1	1	36361	58.4	69.3	78.6	10.9	53.7	67.6	74.0	12.9	52.5	64.8	73.6	11.8	19.469947	-98.893459
T. C. San Bernardino - Tepexpan	17.00	1	2	38343	71.6	80.7	92.2	9.8	75.9	83.7	93.1	10.4	69.9	76.5	83.9	9.0	19.469916	-98.893592
T. C. San Bernardino - Tepexpan	17.00	3	1	15527	46.0	52.1	62.4	7.5	44.3	49.6	54.4	6.5	42.6	49.1	57.5	8.2	19.483718	-98.886548
T. C. San Bernardino - Tepexpan	17.00	3	2	14862	39.6	43.1	52.5	6.7	37.9	43.1	52.6	7.9	34.7	40.6	52.1	6.9	19.483769	-98.886722
Texcoco	23.02	3	1	19270	61.9	70.4	81.3	9.7	63.3	72.2	83.0	9.7	62.3	72.4	82.8	11.4	19.527098	-98.858172
Texcoco	23.02	3	2	19991	70.0	75.7	91.2	8.9	62.6	75.1	83.7	11.7	59.2	71.2	82.7	12.0	19.527239	-98.858132
T. Izq. Tepetlaoxtoc	30.03	1	1	17199	73.2	81.6	99.4	10.2	75.4	90.4	102.4	14.3	71.5	86.6	94.0	13.8	19.545820	-98.826140
T. Izq. Tepetlaoxtoc	30.03	1	2	16062	78.8	86.3	100.1	9.7	70.2	85.5	93.7	14.3	69.8	85.6	93.9	14.2	19.545908	-98.826182
T. Der. San Jerónimo Amanalco	31.42	3	1	8754	77.4	86.7	94.0	10.1	76.6	84.7	93.6	8.7	76.1	84.9	93.6	11.2	19.550333	-98.793518
T. Der. San Jerónimo Amanalco	31.42	3	2	7950	95.3	104.4	119.6	10.6	92.7	106.0	113.8	12.0	86.9	98.3	110.2	11.1	19.548103	-98.786891
T. Der. Totolapan	42.00	3	1	6891	68.1	76.9	84.0	9.7	67.1	74.5	83.6	8.2	67.6	75.1	83.7	10.1	19.557494	-98.728844
T. Der. Totolapan	42.00	3	2	6726	84.1	93.0	103.1	10.1	82.4	95.8	103.8	12.0	76.3	87.6	99.7	10.8	19.557614	-98.728881
Lim. Edos. Term. Méx. Ppia. Tlax.	43.15	0	0															
T. C. Calpulalpan - El Ocote	58.15	0	0															
Calpulalpan	59.58	1	1	7535	86.6	94.4	108.8	9.8	83.4	97.3	109.2	12.9	82.2	93.8	104.3	11.8	19.593056	-98.584170
Calpulalpan	59.58	1	2	7748	86.6	94.4	108.9	9.8	83.5	97.1	108.9	12.7	81.7	93.5	104.1	11.9	19.593138	-98.584189
Calpulalpan	59.58	3	0	23345	86.7	94.7	105.2	9.0	83.2	91.9	95.0	11.4	81.9	91.3	94.7	11.5	19.574257	-98.511139
T. Der. Nanacamilpa	71.76	3	0	18071	85.9	94.4	104.9	9.5	83.4	91.7	94.9	10.7	81.3	90.9	94.6	11.5	19.525496	-98.479613
X. C. Arco Norte de La Ciudad de México	73.80	3	1	10906	85.8	101.5	120.5	14.9	84.3	99.0	117.1	14.4	80.0	91.5	103.8	12.2	19.513529	-98.454100
X. C. Arco Norte de La Ciudad de México	73.80	3	2	10234	87.6	103.8	119.8	15.8	85.7	101.6	113.8	15.1	79.7	92.3	104.9	13.4	19.513610	-98.454091
T. Libramiento Hueyotlipan Oeste	86.84	0	0															
Hueyotlipan	88.21	1	1	9867	76.7	90.3	102.6	13.2	72.0	81.9	92.4	11.1	68.3	76.3	83.8	9.5	19.480039	-98.365617
Hueyotlipan	88.21	1	2	8865	76.8	88.7	101.5	12.0	72.9	82.6	92.7	11.2	68.5	76.9	83.9	10.2	19.480066	-98.365503
Hueyotlipan	88.21	3	1	10351	75.1	84.4	95.9	10.3	73.6	82.7	94.0	10.0	67.0	72.5	81.9	7.9	19.469417	-98.324708
Hueyotlipan	88.21	3	2	10470	79.1	88.4	100.9	11.0	78.1	87.3	99.4	11.2	71.2	80.0	91.6	10.1	19.469508	-98.324727
T. Libramiento HueyotlipanEste	89.51	0	0															
T. C. Libramiento de Santiago Tlalpan	93.40	3	1	16724	88.1	107.2	128.3	17.8	85.6	102.7	120.1	16.3	76.0	87.3	102.9	13.0	19.483764	-98.295329
T. C. Libramiento de Santiago Tlalpan	93.40	3	2	16241	85.1	102.9	125.5	16.9	83.6	100.6	120.3	16.4	78.7	92.5	110.7	14.8	19.483864	-98.295329
Ent. Xipetzinco	94.90	3	1	10407	95.9	114.9	135.8	18.7	80.7	93.5	110.0	13.4	78.8	86.9	101.2	10.6	19.484325	-98.281520
Ent. Xipetzinco	94.90	3	2	10456	102.5	117.8	134.6	15.1	90.4	107.5	114.1	17.1	80.4	90.1	101.1	11.8	19.484406	-98.281529
Xaltocan	108.10	1	1	10919	75.1	89.1	101.8	13.3	74.3	85.0	93.7	11.0	69.7	79.6	91.5	10.9	19.423532	-98.215285
Xaltocan	108.10	1	2	11280	77.1	89.4	102.2	12.4	73.4	81.8	92.5	9.5	70.3	78.7	87.1	9.8	19.423695	-98.215408
T. C. Libramiento de Apizaco	111.30	1	1	16963	85.1	99.7	115.2	14.1	82.4	91.7	105.7	10.4	73.3	81.7	93.7	9.7	19.396634	-98.181483
T. C. Libramiento de Apizaco	111.30	1	2	14342	88.7	101.7	117.0	13.5	83.8	94.5	112.1	11.4	73.5	81.5	93.9	9.5	19.396697	-98.181425
T. Libramiento de Apizaco Oeste	111.50	0	0															
Apizaco	117.74	1	1	22640	75.8	78.1	86.3	4.3	72.9	73.9	83.3	5.0	78.4	83.7	93.1	7.9	19.405271	-98.171003
Apizaco	117.74	1	2	23172	74.5	83.3	92.9	11.1	74.6	81.8	84.6	9.7	64.7	69.2	83.1	6.2	19.405331	-98.171114

10 C A R R : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	117.74	3	0	20018	75.2	82.8	92.9	8.7	73.9	81.8	92.5	8.9	70.3	76.0	83.8	8.1	19.412412	-98.132688
T. Der. Cuaxomulco	119.85	3	1	19958	65.3	78.7	92.0	13.0	64.1	69.8	74.3	6.9	60.1	71.1	82.6	11.6	19.413206	-98.115223
T. Der. Cuaxomulco	119.85	3	2	19831	65.2	74.9	89.4	11.1	63.8	69.5	74.3	7.0	54.5	62.7	73.1	8.7	19.413267	-98.115207
T. Libramiento de Apizaco Este	122.70	3	1	18404	86.2	99.8	120.3	13.8	83.4	94.0	103.4	11.3	80.0	90.2	101.1	11.5	19.405204	-98.089165
T. Libramiento de Apizaco Este	122.70	3	2	20273	86.8	100.7	114.3	13.9	81.8	91.5	102.0	11.1	75.0	83.6	101.3	10.3	19.405331	-98.089325
T. Izq. Xalostoc	126.67	3	1	13348	80.6	90.0	101.4	10.7	78.4	88.1	102.1	11.7	73.6	82.9	94.6	10.5	19.389785	-98.052797
T. Izq. Xalostoc	126.67	3	2	13762	71.8	80.6	94.4	10.3	71.9	81.0	99.8	10.8	68.2	74.8	90.5	9.3	19.389784	-98.052651
T. Izq. Libramiento de Huamantla	141.70	1	1	12321	87.4	100.0	116.5	13.3	77.9	85.9	102.6	11.2	74.9	83.2	102.1	10.3	19.325196	-97.953220
T. Izq. Libramiento de Huamantla	141.70	1	2	13440	88.4	99.8	116.4	12.8	77.9	85.5	102.4	11.1	75.6	83.5	101.2	10.4	19.325259	-97.953156
Huamantla	143.02	3	1	11561	85.6	98.8	112.3	12.7	67.3	75.8	84.2	10.1	63.6	71.8	83.9	9.4	19.315255	-97.884277
Huamantla	143.02	3	2	11289	89.0	102.3	120.8	13.6	94.1	103.8	113.6	11.1	90.0	99.2	112.3	10.8	19.315341	-97.884280
T. Libramiento de Huamantla Este	144.42	0	0															
X. C. Amozoc - Perote (Cuota)	156.76	1	1	9265	81.7	87.9	101.0	8.5	70.5	79.9	87.6	10.5	65.6	70.4	84.1	6.3	19.308407	-97.810526
X. C. Amozoc - Perote (Cuota)	156.76	1	2	9261	75.5	82.4	92.6	8.1	66.6	72.4	89.5	8.7	62.8	67.4	85.5	7.7	19.308413	-97.809978
X. C. Amozoc - Perote (Cuota)	156.76	3	0	16434	76.4	84.1	97.5	9.8	74.6	83.9	99.8	11.0	69.2	77.6	91.1	10.1	19.305377	-97.791768
T. Der. Cuapiaxtla	159.40	1	0	10669	77.4	87.6	103.6	11.7	73.7	82.0	93.9	9.7	69.1	78.8	93.4	11.2	19.303669	-97.781202
X. C. Amozoc - Teziutlán	173.47	1	0	7748	67.3	80.5	92.6	13.2	59.1	70.4	82.5	11.7	54.8	65.5	80.9	11.5	19.327821	-97.672878
X. C. Amozoc - Teziutlán	173.47	3	0	5622	88.9	99.9	112.0	11.7	76.8	87.5	98.0	10.6	73.5	83.6	94.1	11.0	19.311197	-97.623272
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57	0	0															
Zacatepec	187.67	1	0	6190	88.9	98.8	111.5	11.2	85.2	99.0	108.4	14.3	78.5	87.1	102.2	10.5	19.271387	-97.543655

11 C A R R : Puebla - Belem — CLAVE: 00055 — RUTA : MEX-121 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Puebla - Córdoba (Cuota)	4.00	3	1	32166	51.6	54.6	63.4	6.6	53.6	57.9	64.1	6.2	49.9	54.7	63.6	7.7	19.101916	-98.182591
X. C. Puebla - Córdoba (Cuota)	4.00	3	2	29908	50.9	53.7	62.8	6.3	46.2	51.1	58.6	6.5	45.1	49.9	54.7	5.8	19.102007	-98.182714
Lim. Edos. Term. Pue. Ppia. Tlax.	6.60	0	0															
Lim. Edos. Term. Tlax. Ppia. Pue.	9.77	0	0															
Lim. Edos. Term. Pue. Ppia. Tlax.	10.25	0	0															
T. Izq. Zacatelco	16.70	1	1	17048	85.2	98.4	113.6	13.2	88.3	107.4	121.9	17.6	85.7	103.6	120.9	17.5	19.204568	-98.195450
T. Izq. Zacatelco	16.70	1	2	16709	84.8	95.3	109.7	11.2	78.6	92.3	103.4	14.8	78.0	91.3	112.5	14.8	19.204532	-98.195583
X. C. Tlaxcala - Belem	28.80	1	1	20417	40.5	46.0	60.9	8.7	37.4	41.7	51.2	6.4	29.0	33.6	43.6	7.7	19.316506	-98.203784
X. C. Tlaxcala - Belem	28.80	1	2	22749	43.0	47.7	54.5	6.8	32.9	37.1	49.1	6.9	26.1	31.8	42.4	7.1	19.316542	-98.203851
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	34.90	0	0															

12 CARR : Puebla - Tlaxcala CLAVE: 00475 RUTA : MEX-119 AÑO : 2022

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
Puebla	0.00	0	0															
X. C. Puebla - Córdoba (Cuota) Lateral	5.41	3	1	3479	44.0	49.2	54.9	6.8	40.7	47.7	54.0	8.4	41.8	47.3	54.0	7.6	19.097722	-98.207175
X. C. Puebla - Córdoba (Cuota) Central	5.41	3	1	12399	52.1	56.2	63.8	6.9	56.5	68.8	74.2	11.0	52.1	65.5	73.7	11.4	19.097713	-98.207261
X. C. Puebla - Córdoba (Cuota) Central	5.41	3	2	13261	49.7	53.1	61.7	6.7	43.7	50.3	59.2	7.8	39.8	46.2	54.6	8.3	19.097704	-98.207337
X. C. Puebla - Córdoba (Cuota) Lateral	5.41	3	2	4114	56.6	60.5	71.3	5.5	51.8	52.8	54.7	4.4	45.4	48.3	54.8	4.5	19.097687	-98.207413
Lim. Edos. Term. Pue. Ppia. Tlax.	11.83	0	0															
Panzacola	13.14	3	1	11131	69.9	79.1	91.3	10.3	63.2	70.9	82.3	8.8	56.5	63.4	77.7	8.9	19.151914	-98.223605
Panzacola	13.14	3	2	11454	61.9	70.6	81.0	10.0	63.1	72.3	82.8	10.1	56.5	64.9	80.3	9.9	19.151905	-98.223700
San Toribio Xicohtzinco	16.10	3	1	10880	40.6	44.0	53.2	6.6	40.7	44.2	53.3	6.8	38.2	43.1	52.8	7.4	19.187326	-98.237811
San Toribio Xicohtzinco	16.10	3	2	10433	40.2	43.7	53.0	6.8	38.0	43.8	53.3	8.1	34.0	40.9	51.7	7.9	19.187332	-98.237881
Zacatelco	20.78	1	1	10173	42.5	44.6	53.5	5.9	43.6	48.4	54.1	6.3	36.8	39.7	44.7	4.7	19.207742	-98.240551
Zacatelco	20.78	1	2	10055	36.9	40.4	48.2	5.3	35.9	39.3	44.7	4.9	34.9	38.6	47.2	5.0	19.207724	-98.240628
T. Izq. San Martín Texmelucan	22.99	1	1	12365	47.1	53.0	62.0	8.9	42.8	49.1	54.2	7.6	36.9	40.5	44.7	5.4	19.234068	-98.243047
T. Izq. San Martín Texmelucan	22.99	1	2	12663	43.6	51.0	63.0	8.2	39.8	47.8	54.0	8.4	40.5	48.3	54.1	9.0	19.234059	-98.243171
T. Der. Tepeyanco (2º Acceso)	24.97	3	1	9566	52.9	54.2	63.0	5.0	50.9	52.5	54.7	4.9	46.1	51.1	54.5	6.9	19.249958	-98.235248
T. Der. Tepeyanco (2º Acceso)	24.97	3	2	9646	48.8	51.8	60.5	5.6	46.7	50.6	54.4	5.7	43.4	46.6	53.9	5.7	19.250031	-98.235267
T. Der. Ocotlán (Baja)	32.45	1	1	4906	27.0	32.6	42.1	7.8	20.4	23.4	33.5	6.1	17.8	21.1	24.5	5.5	19.303353	-98.240958
T. Der. Ocotlán (Alta)	32.45	1	1	9167	37.8	43.7	52.8	9.5	30.9	32.9	51.6	6.2	30.6	37.0	44.4	8.0	19.303381	-98.241053
T. Der. Ocotlán (Baja)	32.45	1	2	4588	24.7	31.9	42.2	8.3	26.6	33.8	43.4	8.0	21.7	25.0	33.7	6.6	19.303499	-98.241253
T. Der. Ocotlán (Alta)	32.45	1	2	9382	33.3	37.8	50.4	6.9	35.2	41.5	51.4	7.4	27.1	30.5	34.4	5.3	19.303408	-98.241158
Tlaxcala	33.22	1	1	10117	46.1	52.5	62.6	8.0	39.5	46.9	53.9	8.6	36.5	40.9	48.6	6.1	19.308693	-98.240667
Tlaxcala	33.22	1	2	8747	44.8	52.0	62.1	8.5	45.7	50.9	54.5	6.9	41.5	46.9	53.9	7.3	19.308693	-98.240705

13 CARR : Ramal a San Felipe de Hidalgo CLAVE: 29565 RUTA : MEX-136 AÑO : 2022

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. Los Reyes - Zacatepec	0.00	3	0	3641	50.1	53.8	63.0	6.9	48.1	52.4	57.6	7.5	43.6	47.2	54.0	5.8	19.524654	-98.485411
San Felipe de Hidalgo	10.50	1	0	1832	60.9	64.8	73.6	7.4	57.9	60.3	67.1	4.6	55.6	60.8	64.4	6.8	19.474939	-98.552171

14 CARR : San Martín Texmelucan - Tlaxcala CLAVE: 00158 RUTA : MEX-117 AÑO : 2022

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 Martín Texmelucan	0.00	3	1	9460	36.8	43.5	53.1	8.8	31.4	39.5	52.9	9.6	28.5	35.4	50.9	9.4	19.288005	-98.422703
San Martín Texmelucan	0.00	3	2	10424	34.6	41.4	52.0	7.8	35.7	42.0	52.7	7.2	28.4	33.2	44.7	7.6	19.288123	-98.422759
X. C. San Martín Texmelucan - Ocotoxco (Cuota)	1.65	3	0	21632	33.0	35.9	48.7	6.4	30.9	35.7	51.0	8.4	29.3	34.1	45.4	8.0	19.291459	-98.412107
Lim. Edos. Term. Pue. Ppia. Tlax.	2.84	0	0															
T. Der. Tepetitla	3.45	3	1	7311	40.9	44.9	56.2	7.8	33.9	34.4	43.2	3.9	27.7	34.4	43.5	8.3	19.294036	-98.403941

14 CARR : San Martín Texmelucan - Tlaxcala — CLAVE: 00158 — RUTA : MEX-117 — AÑO : 2022

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. Tepetitla	3.45	3	2	6881	44.4	49.8	60.3	6.7	33.9	34.2	42.9	3.7	28.8	36.2	43.8	8.8	19.294090	-98.404008
San Diego Xocoyucan	7.21	3	0	7086	51.8	55.7	66.7	7.5	41.3	42.6	44.7	4.7	36.7	41.2	44.5	6.6	19.307952	-98.368711
T. Der. Panotla	19.72	1	0	7960	47.0	52.2	61.7	7.3	38.0	42.5	44.7	8.5	34.3	37.1	43.9	4.9	19.319594	-98.276989
T. Der. Panotla	19.72	3	0	9161	58.1	63.0	72.6	7.5	49.4	52.5	54.7	6.8	45.2	48.6	54.1	4.6	19.319592	-98.269602
Totolac	21.38	1	0	8588	29.6	32.8	41.8	6.3	26.0	28.8	34.2	4.4	23.1	25.9	33.8	5.8	19.322197	-98.261195
Totolac	21.38	3	0	13048	29.4	32.7	41.9	6.3	28.7	32.8	42.7	6.3	21.5	24.0	33.1	5.9	19.329706	-98.250023
Tlaxcala	24.81	1	0	15928	39.2	42.7	52.4	6.4	35.2	39.3	51.7	5.5	32.5	34.4	43.3	5.5	19.326106	-98.246965

15 CARR : Tetlatlahuca - Santa Ana Chiautempan — CLAVE: 00158 — RUTA : MEX-119 — AÑO : 2022

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
Tetlatlahuca	0.00	0	0															
San Bartolomé Tenango	2.39	1	0	4854	40.5	46.0	59.9	8.9	39.0	42.9	52.6	6.6	33.1	35.1	50.5	6.4	19.247457	-98.296563
San Damián Texoloc	5.50	1	0	4942	40.1	44.9	59.5	8.4	37.8	41.3	48.5	5.8	31.5	34.3	43.3	6.6	19.272543	-98.284713
San Damián Texoloc	5.50	3	0	7159	65.8	76.9	93.1	12.0	59.8	63.6	72.7	7.4	52.9	58.8	64.2	7.4	19.279967	-98.272281
T. Izq. Cuauhtelulpan	9.63	1	0	11554	40.8	44.8	57.5	8.1	37.2	42.9	52.5	8.2	32.7	34.7	51.1	6.6	19.288549	-98.251381
T. Izq. Cuauhtelulpan	9.63	3	0	18816	39.7	43.8	53.1	7.1	35.3	41.7	52.9	7.0	30.3	35.9	44.8	8.6	19.292165	-98.249585
T. Der. Puebla	9.94	1	0	13000	49.7	53.6	63.2	7.0	46.6	52.1	61.3	7.6	42.4	49.2	59.7	8.3	19.301010	-98.245575
T. C. Tlaxcala - Belem	16.00	1	1	14350	50.9	54.6	63.5	7.3	52.2	54.4	63.3	6.0	43.4	46.8	56.4	6.3	19.317746	-98.214696
T. C. Tlaxcala - Belem	16.00	1	2	13650	50.9	54.6	63.7	7.4	44.8	49.7	68.6	6.6	44.5	48.5	70.6	6.8	19.317691	-98.214582

16 CARR : Tlaxcala - Belem — CLAVE: 29389 — RUTA : MEX-119 — AÑO : 2022

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
Tlaxcala	0.00	0	0															
T. Der. Ocotlán	3.91	1	1	14549	40.6	48.1	62.0	9.2	39.6	45.0	54.3	8.3	36.3	40.9	50.5	6.1	19.325277	-98.215470
T. Der. Ocotlán	3.91	1	2	13242	40.6	45.2	53.7	7.5	38.2	43.8	53.0	8.9	35.8	40.6	46.4	6.2	19.325358	-98.215364
X. C. Puebla - Belem	4.55	1	1	24074	42.4	52.6	67.6	11.2	40.0	46.8	53.9	8.7	36.1	42.7	52.6	8.2	19.319255	-98.206360
X. C. Puebla - Belem	4.55	1	2	23383	48.2	53.8	64.8	8.3	43.5	49.4	54.3	7.4	38.7	43.4	54.3	7.9	19.319373	-98.206303
Santa Ana Chiautempan	5.82	1	1	12697	43.8	51.1	61.0	8.6	41.3	49.2	54.2	9.1	40.2	47.8	60.6	9.1	19.316669	-98.201823
Santa Ana Chiautempan	5.82	1	2	11077	46.8	52.1	61.9	7.1	47.8	53.8	63.3	8.0	39.9	47.8	58.9	9.3	19.316750	-98.201794
T. Der. Ixcotla	7.19	3	1	9691	55.0	61.0	71.8	6.9	47.3	53.0	62.8	7.7	49.1	54.4	63.4	8.2	19.326918	-98.193958
T. Der. Ixcotla	7.19	3	2	11167	52.4	55.5	70.5	7.1	55.5	60.3	64.4	6.1	49.8	55.5	63.7	8.6	19.326892	-98.194091
Belem	10.06	1	0	7008	53.4	58.0	70.5	6.8	46.7	50.6	54.4	5.7	42.9	47.0	53.9	6.3	19.337552	-98.193306

17 C A R R : Villa Alta - T. C. (Puebla - Tlaxcala) CLAVE: 29566 RUTA : MEX-119 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Tlaxcala	0.00	3	0	9206	39.8	43.7	53.1	7.0	37.5	44.0	53.8	8.0	35.3	40.5	51.9	6.3	19.284330	-98.401350
Nativitas	10.50	3	0	9680	55.4	64.0	75.0	10.0	50.3	53.8	64.0	7.8	48.2	63.1	74.9	14.0	19.238563	-98.308094
T. C. Puebla - Tlaxcala	22.05	1	0	9290	55.1	63.2	73.8	9.2	52.2	59.0	72.5	9.2	47.6	63.7	76.4	14.8	19.234868	-98.244223

18 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11707	105.0	117.4	130.7	12.7	90.3	99.2	108.7	10.2	82.6	90.7	102.9	9.6	19.071795	-98.062855
Plaza de Cobro Amozoc	0.68	2	0	11248													19.063641	-98.069094
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08	0	0															
X. C. Huamantla - La Venta	25.80	3	0	11355	108.1	118.3	131.2	11.4	91.0	94.4	106.6	7.7	85.9	94.6	107.1	10.5	19.228197	-97.897030
Lim. Edos. Term. Tlax. Ppia. Pue.	30.50	0	0															
Lim. Edos. Term. Pue. Ppia. Tlax.	31.26	0	0															
Lim. Edos. Term. Tlax. Ppia. Pue.	31.67	0	0															
Lim. Edos. Term. Pue. Ppia. Tlax.	38.93	0	0															
Plaza de Cobro Cuapiaxtla	40.34	2	0	6530													19.310369	-97.797544
Lim. Edos. Term. Tlax. Ppia. Pue.	54.50	0	0															
T. Der. Oriental	61.45	1	0	12843	98.6	112.3	128.8	14.0	89.2	99.4	105.1	11.5	83.7	94.9	107.4	12.3	19.411589	-97.650723
T. Der. Oriental	61.45	3	1	6171	97.2	103.7	122.2	9.3	94.5	100.8	114.4	8.0	86.0	93.8	113.1	10.1	19.421026	-97.637167
T. Der. Oriental	61.45	3	2	6186	100.4	111.5	123.1	12.7	89.0	94.4	115.1	9.6	87.5	94.4	117.1	10.1	19.421037	-97.637222
T. Izq. Teziutlán	62.70	3	0	8366	113.1	122.9	133.0	11.0	98.2	102.5	111.6	7.0	88.8	96.1	109.0	9.6	19.427254	-97.628943
X. C. Tepeyahualco - Cantoná	80.10	3	0	10901	46.7	57.7	70.2	11.8	47.4	52.6	62.1	7.4	40.6	46.0	54.7	8.3	19.508117	-97.493164
Lim. Edos. Term. Pue. Ppia. Ver.	90.36	0	0															
T. C. Lib. de Perote	105.00	0	0															

19 C A R R : Libramiento de Tlaxcala (Cuota) CLAVE: RUTA : MEX-117D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13454	95.8	107.3	124.5	12.2	88.3	101.3	112.7	13.2	87.1	97.8	112.0	11.3	19.317279	-98.256400
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	0.00	3	2	13053	96.2	107.2	124.8	12.3	83.2	94.1	103.5	11.3	78.9	88.9	102.2	10.7	19.317207	-98.256343
X. C. Puebla - Tlaxcala	6.50	1	1	12177	91.1	105.5	131.5	15.8	84.6	89.3	94.2	5.9	79.1	82.4	84.9	6.6	19.295959	-98.253556
X. C. Puebla - Tlaxcala	6.50	1	2	13210	99.6	113.3	132.5	14.6	87.3	91.3	94.5	6.2	82.0	88.5	94.1	8.1	19.296004	-98.253479
X. C. Puebla - Tlaxcala	6.50	3	1	14346	80.9	90.6	114.9	11.7	76.2	85.8	93.8	10.3	72.0	79.3	84.2	8.7	19.287871	-98.233835
X. C. Puebla - Tlaxcala	6.50	3	2	14390	89.1	101.5	113.6	13.0	81.0	88.8	94.2	9.4	79.1	86.0	93.8	9.0	19.287925	-98.233911
T. C. Puebla - Belén Atzitzimititlan	11.00	1	1	12028	86.1	100.1	116.0	13.3	88.5	103.6	113.4	15.0	83.5	95.7	110.3	13.0	19.301918	-98.203151
T. C. Puebla - Belén Atzitzimititlan	11.00	1	2	11949	84.4	94.4	106.0	11.5	79.6	93.6	103.6	14.3	75.4	91.1	104.9	15.1	19.301704	-98.203799

20 CARR : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2022

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 - Palmillas	0.00	0	0															
X. C. Toluca - Palmillas	12.90	1	1	5196	69.2	73.6	82.9	7.7	66.9	71.8	82.1	6.6	58.6	63.1	72.8	7.1	19.917880	-99.850396
X. C. Toluca - Palmillas	12.90	1	2	5094	68.5	73.9	83.2	8.1	58.9	63.9	73.3	7.4	55.6	59.1	68.9	5.0	19.917931	-99.850584
X. C. Toluca - Palmillas	12.90	3	1	4397	91.0	102.2	116.7	12.4	80.6	90.4	103.1	10.9	73.5	82.1	94.2	9.8	19.923191	-99.836847
X. C. Toluca - Palmillas	12.90	3	2	4430	88.7	99.6	116.5	12.0	84.0	92.0	107.0	9.6	76.7	85.7	102.5	10.8	19.923023	-99.836846
C. P. Jilotepec	48.70	1	1	4394	90.8	101.8	115.7	12.0	83.7	91.0	100.1	8.7	82.3	91.7	104.7	10.8	19.969042	-99.538245
C. P. Jilotepec	48.70	1	2	4585	87.6	97.1	114.6	11.3	84.1	93.4	103.2	10.3	72.6	82.2	97.0	10.8	19.968922	-99.538092
C. P. Jilotepec	48.70	3	1	5950	88.0	100.9	114.6	12.9	86.6	100.5	114.4	13.5	77.9	90.9	102.7	14.0	19.980248	-99.516013
C. P. Jilotepec	48.70	3	2	5804	87.6	99.9	114.1	12.2	81.8	97.0	111.2	14.9	79.7	91.6	105.3	13.1	19.980364	-99.516077
X. C. México - Querétaro	54.00	3	1	9689	88.4	101.1	114.7	12.8	86.7	94.3	107.2	9.9	79.6	90.8	100.8	12.8	20.003139	-99.483421
X. C. México - Querétaro	54.00	3	2	9011	88.2	100.6	114.0	12.5	82.3	91.9	104.4	11.0	76.4	88.2	97.2	11.8	20.003701	-99.482757
Plaza de Cobro Querétaro	55.00	3	1	9503													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	9503													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72	0	0															
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	8480	101.5	114.1	131.6	13.4	86.0	98.0	112.2	13.1	80.3	92.6	105.4	13.5	20.096309	-99.294026
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	9610	109.1	122.7	137.8	13.8	85.0	97.2	112.1	12.0	78.9	89.7	104.2	12.0	20.097362	-99.290967
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	10705	102.8	114.2	128.5	11.6	91.8	99.9	110.5	9.8	78.0	88.8	102.6	11.7	20.093176	-99.269475
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	10375	102.5	111.9	124.9	10.9	78.6	84.6	97.1	8.8	79.0	83.8	95.4	8.3	20.095231	-99.272932
X. C. Los Reyes - El Tephé	86.40	1	1	10948	88.5	100.5	115.6	12.6	86.9	98.6	113.5	12.0	78.7	87.5	103.2	10.9	20.069524	-99.226991
X. C. Los Reyes - El Tephé	86.40	1	2	11731	89.8	102.2	114.8	13.5	83.5	93.7	108.7	11.7	71.0	80.9	97.0	11.3	20.070074	-99.227642
X. C. Los Reyes - El Tephé	86.40	3	1	10277	92.0	104.3	122.4	13.4	80.4	91.7	107.0	12.1	74.9	84.2	103.1	10.5	20.064365	-99.212093
X. C. Los Reyes - El Tephé	86.40	3	2	10851	93.6	105.7	122.1	12.8	77.1	87.0	100.3	11.6	67.2	78.3	92.3	12.0	20.065148	-99.214523
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75	0	0															
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	10222	91.8	104.1	120.6	12.6	91.5	102.2	118.7	12.0	77.1	87.7	102.9	11.5	19.958560	-99.068162
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	10020	94.8	105.9	120.1	11.9	78.2	89.0	101.9	12.0	67.6	77.9	92.3	11.6	19.958335	-99.066232
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	11163	89.2	101.5	115.6	12.8	88.1	100.3	115.8	12.6	78.7	88.5	104.2	11.7	19.955186	-99.050652
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	9812	89.2	101.6	114.2	13.2	82.9	93.3	108.2	11.7	71.9	81.1	97.8	10.7	19.955367	-99.050614
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89	0	0															
X. C. México - Pachuca	127.30	1	1	9835	105.2	116.0	130.5	11.2	87.0	94.9	103.7	9.9	81.0	89.5	102.0	10.6	19.932331	-98.902570
X. C. México - Pachuca	127.30	1	2	10018	98.0	108.8	123.5	11.7	84.6	92.8	104.7	9.4	76.5	82.7	96.4	8.1	19.932457	-98.902532
X. C. México - Pachuca	127.30	3	1	9009	93.4	103.7	119.7	11.4	83.5	93.3	109.2	11.4	76.5	84.8	98.4	10.4	19.926967	-98.879832
X. C. México - Pachuca	127.30	3	2	9670	93.5	103.3	114.8	11.0	80.5	89.7	101.5	10.5	71.1	79.8	92.8	10.4	19.926776	-98.878322
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98	0	0															
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	9836	86.6	101.4	114.3	14.3	87.2	97.2	105.7	11.4	81.9	92.4	106.7	12.0	19.840605	-98.708843
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	8428	89.2	100.7	113.4	12.7	77.7	88.1	99.6	11.6	73.5	82.1	92.9	9.5	19.839775	-98.707650
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	7419	86.4	101.2	114.3	14.3	91.3	101.0	108.3	11.9	81.4	92.7	108.3	12.6	19.826850	-98.691810
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	7773	88.8	100.4	114.5	12.8	80.8	93.4	103.4	12.8	74.1	82.2	93.2	9.1	19.828435	-98.693547
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	8308	100.9	111.8	124.3	11.9	90.3	103.2	113.4	12.4	84.5	94.1	111.1	11.3	19.761640	-98.632550
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	8646	101.4	111.3	124.3	11.0	80.6	92.7	103.3	11.9	76.4	83.3	93.1	8.7	19.770715	-98.637921

20 CARR : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2022

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
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	9677	87.4	101.6	116.7	13.8	88.5	98.9	108.8	11.9	81.3	91.8	109.2	12.2	19.749246	-98.625633
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	8998	89.3	101.0	114.2	12.8	82.0	93.3	103.2	12.4	74.2	82.6	93.2	9.4	19.747860	-98.624753
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53	0	0															
X. C. Calpulallpan - El Ocote	180.39	1	1	10279	93.6	103.9	113.4	11.9	86.8	94.0	103.2	10.3	79.3	88.5	96.0	9.6	19.624551	-98.552352
X. C. Calpulallpan - El Ocote	180.39	1	2	10627	81.7	88.7	101.2	9.1	83.7	95.0	103.7	12.9	81.2	89.9	103.1	9.9	19.625038	-98.552572
X. C. Calpulallpan - El Ocote	180.39	3	1	9741	86.8	98.9	116.0	13.3	87.2	94.6	110.4	10.0	83.7	91.7	105.0	9.5	19.615849	-98.544898
X. C. Calpulallpan - El Ocote	180.39	3	2	8813	87.6	99.1	113.9	12.8	84.2	94.9	109.8	10.0	78.8	87.1	102.7	10.2	19.606109	-98.536461
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98	0	0															
X. C. Los Reyes - Zacatepec	196.70	1	1	9545	105.9	116.8	130.9	11.5	84.7	94.2	104.7	10.2	75.0	85.4	95.0	11.6	19.520236	-98.472940
X. C. Los Reyes - Zacatepec	196.70	1	2	9976	112.6	124.7	139.5	12.8	84.2	93.2	104.1	10.8	75.0	86.5	94.6	11.7	19.520281	-98.472854
X. C. Los Reyes - Zacatepec	196.70	3	1	8426	78.0	91.4	103.4	13.2	77.1	87.9	100.6	10.5	67.1	79.0	92.8	12.5	19.508688	-98.467211
X. C. Los Reyes - Zacatepec	196.70	3	2	8560	84.0	96.8	112.7	12.7	75.9	86.0	101.8	10.8	73.1	84.1	99.7	11.9	19.508769	-98.467125
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	8209	87.5	99.9	118.8	12.6	82.2	89.7	102.3	9.3	74.6	86.9	101.0	12.4	19.314543	-98.407475
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	7872	92.9	103.1	116.3	11.3	82.5	90.7	102.9	9.7	74.3	86.2	100.8	12.4	19.314823	-98.407331
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	10444	76.3	88.8	102.0	13.1	77.1	84.8	93.6	9.9	70.0	80.3	91.0	11.3	19.292774	-98.410560
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	9835	77.6	90.1	102.4	12.4	72.6	81.7	92.7	10.1	69.5	76.3	85.2	9.0	19.292792	-98.410446
Plaza de Cobro San Martín Texmelucan	222.00	1	1	8009													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	8009													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44	0	0															
T. C. México - Puebla (Cuota)	226.73	1	1	9291	57.8	67.8	80.2	11.2	53.4	58.8	64.2	7.0	43.6	49.5	54.5	7.3	19.270112	-98.419948
T. C. México - Puebla (Cuota)	226.73	1	2	9774	56.6	66.5	81.5	11.6	57.8	62.4	71.8	6.9	52.0	58.8	64.3	8.4	19.270030	-98.419863

21 CARR : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

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
México	0.00	0	0															
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	23568	88.2	98.9	111.8	11.6	82.1	93.4	106.4	12.5	78.5	90.0	107.2	12.6	19.351510	-98.987575
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	84451	67.4	72.5	83.2	7.9	64.2	73.3	97.8	10.8	62.8	71.3	86.9	10.1	19.351600	-98.987498
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2	30435	83.0	92.7	106.0	10.7	84.0	93.6	110.7	11.1	81.4	91.8	109.2	11.7	19.354031	-98.989641
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	83549	83.5	91.7	102.6	9.5	79.2	90.7	101.5	12.0	77.7	89.4	100.9	11.8	19.353941	-98.989707
Lim. Edos. Term. CDMX Ppia. Méx.	17.51	0	0															
Av. Las Torres (Eje 6) Lateral	19.27	1	1	27041	70.7	77.2	90.3	9.2	66.9	74.8	87.2	10.0	68.2	77.2	91.1	10.7	19.348003	-98.983928
Av. Las Torres (Eje 6) Central	19.27	1	1	74674	72.4	78.7	84.5	7.9	71.3	79.0	84.2	9.3	70.5	77.8	84.2	9.0	19.348084	-98.983852
Av. Las Torres (Eje 6) Lateral	19.27	1	2	26536	60.7	67.1	76.0	8.7	58.5	64.5	74.7	8.5	51.1	56.8	64.8	8.1	19.348491	-98.983833
Av. Las Torres (Eje 6) Central	19.27	1	2	71337	78.3	88.1	99.3	11.2	78.8	90.6	102.2	11.8	78.2	89.4	100.8	11.7	19.348400	-98.983928
Av. Las Torres (Eje 6) Lateral	19.27	3	1	32868	52.1	58.3	67.4	8.2	51.4	60.3	67.5	10.3	51.0	61.1	72.5	10.9	19.339832	-98.976627
Av. Las Torres (Eje 6) Central	19.27	3	1	75668	67.2	72.5	83.4	7.9	63.6	72.4	95.7	10.6	63.4	71.8	88.6	10.2	19.339886	-98.976474
Av. Las Torres (Eje 6) Lateral	19.27	3	2	30629	51.4	54.9	65.3	7.2	50.4	58.9	64.2	9.5	48.9	53.9	63.3	7.4	19.341197	-98.976969

21 CARR : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

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
Av. Las Torres (Eje 6) Central	19.27	3	2	83683	83.4	92.0	102.7	9.8	79.2	90.8	101.7	12.2	76.9	89.3	101.3	12.1	19.341107	-98.977055
Eje 10 Sur (Lateral)	22.80	1	1	31336	58.5	63.9	73.3	8.1	48.7	58.8	67.5	10.6	44.4	50.4	61.3	7.2	19.331896	-98.968498
Eje 10 Sur (Central)	22.80	1	1	75668	72.2	82.1	92.9	10.9	73.2	84.3	94.4	11.8	71.0	85.0	93.7	13.7	19.331996	-98.968393
Eje 10 Sur (Lateral)	22.80	1	2	29327	52.3	59.6	69.4	8.6	56.0	65.2	73.7	10.2	59.1	65.5	74.3	9.8	19.332014	-98.968002
Eje 10 Sur (Central)	22.80	1	2	83683	78.2	84.4	99.8	8.8	76.8	84.9	100.6	10.0	76.4	88.7	101.5	12.4	19.331932	-98.968098
Eje 10 Sur (Lateral)	22.80	3	1	37927	51.1	59.3	71.4	9.8	51.8	60.5	64.6	10.3	52.1	61.1	71.7	10.5	19.313726	-98.947102
Eje 10 Sur (Central)	22.80	3	1	50842	81.7	91.7	104.3	11.3	75.0	84.1	93.4	10.5	77.2	86.8	94.7	10.7	19.313835	-98.946988
Eje 10 Sur (Lateral)	22.80	3	2	36038	58.8	65.4	79.5	9.8	55.5	65.0	73.7	10.8	53.2	61.1	71.8	9.2	19.314079	-98.946712
Eje 10 Sur (Central)	22.80	3	2	45479	88.8	98.2	112.5	11.0	91.9	104.4	120.1	14.2	83.9	97.9	110.8	14.3	19.313889	-98.946674
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	16389	64.4	74.3	87.7	11.4	62.9	72.1	82.7	10.3	60.2	68.0	74.1	9.0	19.292103	-98.892095
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	38713	85.0	95.4	115.7	11.3	81.3	89.0	94.2	9.3	79.9	86.8	93.9	8.8	19.292247	-98.892029
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	16612	55.9	61.8	70.1	7.7	54.9	62.1	72.1	8.5	55.6	62.4	71.9	8.8	19.292573	-98.892057
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	39926	87.5	98.3	112.8	12.1	87.0	98.2	111.1	11.1	83.1	94.2	104.3	12.0	19.292428	-98.891943
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1432	49.3	54.1	63.3	8.1	47.2	52.9	62.4	8.2	41.6	49.5	54.3	9.1	19.294597	-98.876287
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	13553	72.3	83.5	93.3	11.8	70.8	84.6	93.6	14.1	65.3	77.8	90.2	12.3	19.294733	-98.876366
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1554	50.6	54.4	63.4	7.2	50.2	54.3	63.4	7.4	48.6	53.7	63.1	7.8	19.294984	-98.876435
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	13514	78.7	88.7	102.3	11.0	77.9	91.4	103.2	12.3	75.8	88.2	102.4	12.3	19.294871	-98.876416
Plaza de Cobro San Marcos	33.30	2	1	16826													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	16826													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	17718	82.4	93.3	103.3	11.6	80.1	92.9	103.1	13.4	76.4	91.1	103.0	13.8	19.350742	-98.658881
T. Izq. Río Frío	63.79	3	2	18279	88.8	98.8	112.4	11.0	86.2	98.2	112.6	11.6	82.8	94.8	110.7	12.9	19.351598	-98.660104
Lim. Edos. Term. Méx. Ppia. Pue.	65.46	0	0															
T. Der. A San Rafael Ixtapalucan	76.80	3	1	25070	91.9	103.1	115.5	12.4	89.7	94.8	106.7	9.2	77.3	87.1	103.5	11.3	19.331664	-98.545479
T. Der. A San Rafael Ixtapalucan	76.80	3	2	25554	67.0	79.9	93.6	13.1	67.3	74.0	86.3	9.5	65.9	73.4	89.5	9.2	19.331780	-98.545430
T. Izq. Tlaxcala	90.61	1	1	24579	85.3	100.1	121.1	14.4	76.0	82.2	93.3	8.0	69.6	77.4	94.8	10.3	19.273913	-98.436067
T. Izq. Tlaxcala	90.61	1	2	26565	92.4	101.2	115.2	10.1	75.2	82.0	92.1	8.2	64.1	73.1	87.8	10.6	19.274031	-98.436008
T. Izq. Tlaxcala	90.61	3	1	26630	92.3	94.4	111.9	6.9	78.0	84.5	106.7	10.0	77.4	87.8	109.2	11.2	19.261883	-98.417579
T. Izq. Tlaxcala	90.61	3	2	27345	86.5	100.9	111.0	12.9	79.4	84.3	94.7	9.2	73.7	81.9	97.2	9.7	19.261982	-98.417485
Plaza de Cobro San Martín Texmelucan	91.17	2	1	25718													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	25718													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11	0	0															
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	32052	77.0	83.8	94.7	9.3	73.4	83.2	100.5	10.7	68.5	76.7	97.4	10.6	19.211527	-98.352343
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	35325	76.5	83.9	94.8	9.2	73.3	83.2	100.4	10.7	68.4	76.6	97.6	10.6	19.211620	-98.352251
X. C. Xoxtla - Huactzinco	107.98	1	1	37139	88.2	94.4	107.5	9.2	79.0	83.4	92.8	7.3	73.5	79.8	89.3	7.8	19.179909	-98.313885
X. C. Xoxtla - Huactzinco	107.98	1	2	38005	88.2	94.6	107.7	9.3	79.0	83.4	92.8	7.3	73.5	79.8	89.3	7.8	19.179991	-98.313785
X. C. Xoxtla - Huactzinco	107.98	3	1	46757	86.9	98.9	113.6	12.6	86.4	96.8	104.0	11.2	79.3	85.9	100.0	9.5	19.166407	-98.298902
X. C. Xoxtla - Huactzinco	107.98	3	2	47198	88.1	99.2	113.5	12.0	82.5	99.8	113.3	13.7	75.4	88.1	107.4	12.3	19.166486	-98.298784
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00	0	0															
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	33941	45.4	54.2	67.9	10.4	43.4	49.9	54.5	8.0	38.3	44.3	54.4	8.4	19.126943	-98.263822

21 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1	36246	89.0	98.3	111.0	10.9	82.6	88.7	95.6	7.8	75.1	80.5	91.4	6.3	19.127040	-98.263773
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	28292	46.7	55.9	67.3	10.9	43.4	50.0	54.3	8.1	37.8	43.0	52.8	7.4	19.127163	-98.263588
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	37866	88.7	99.6	111.6	11.9	81.0	85.3	93.7	7.9	71.7	77.5	89.3	8.1	19.127093	-98.263737
Boulevar Hermanos Serdán	120.46	3	1	67921	66.1	73.0	85.8	8.8	65.0	71.4	81.4	7.6	59.9	70.4	82.0	10.6	19.089183	-98.216116
Boulevar Hermanos Serdán	120.46	3	2	69235	66.1	73.1	85.4	9.2	60.1	68.3	74.1	9.0	54.7	60.8	72.6	6.9	19.089321	-98.216105
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	49796	65.0	80.7	92.2	15.2	65.0	71.1	82.8	6.7	64.9	78.2	88.7	9.6	19.085955	-98.199668
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	36857	45.6	51.2	60.1	7.1	42.5	50.8	61.0	9.5	36.3	42.1	52.7	7.0	19.085921	-98.200076
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	45237	65.0	73.0	85.2	9.7	64.2	73.3	83.2	10.4	60.5	70.3	82.4	10.9	19.086068	-98.199615
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	38208	46.3	52.0	61.4	7.5	38.7	44.0	53.4	7.5	37.0	43.1	53.4	7.3	19.086158	-98.199488
T. C. Puebla - Tlaxcala	124.90	0	0															

22 C A R R : San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA : MEX-117D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	1	2205	73.7	83.8	101.1	11.4	73.2	82.9	93.1	10.7	66.4	76.0	83.8	9.9	19.293915	-98.414287
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	2	1833	78.2	92.4	110.2	14.7	71.3	82.5	93.0	12.1	76.7	87.7	102.7	12.3	19.293843	-98.414221
Lim. Edos. Term. Pue. Ppia. Tlax.	4.05	0	0															
Plaza de Cobro San Martín Texmelucan	5.45	2	1	2724													19.301602	-98.404063
Plaza de Cobro San Martín Texmelucan	5.45	2	2	2724													19.301602	-98.404063
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	1	21053	55.4	69.1	82.2	12.9	61.7	72.9	90.8	11.3	55.8	66.0	74.1	10.9	19.325585	-98.250051
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	2	22204	57.5	66.8	88.1	11.3	48.4	61.4	79.2	13.3	45.5	54.8	72.6	10.9	19.325712	-98.250108
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	1	19313	75.1	83.0	94.3	9.2	70.1	82.0	92.8	12.4	67.1	78.2	90.4	11.2	19.331669	-98.239666
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	2	20156	75.0	83.0	94.3	9.2	70.0	82.1	92.9	12.4	67.2	78.9	91.0	11.7	19.331751	-98.239723
T. Izq. Tizatlán	29.00	3	1	21212	75.2	83.1	94.3	9.2	69.3	81.2	92.4	12.2	67.0	78.1	90.2	11.2	19.337910	-98.211144
T. Izq. Tizatlán	29.00	3	2	21061	75.0	83.0	94.3	9.2	69.7	81.5	92.5	12.2	67.3	78.5	90.5	11.3	19.337670	-98.214239
T. Der. San Pablo Apetatitlán	31.65	3	1	43841	85.4	93.3	106.6	9.7	88.7	108.7	122.7	17.8	80.9	94.3	111.4	14.8	19.347148	-98.195191
T. Der. San Pablo Apetatitlán	31.65	3	2	37333	83.9	103.4	118.8	17.4	77.7	96.2	108.7	17.0	75.0	92.7	110.5	16.8	19.347311	-98.195238
Ocotoxco	35.20	1	1	37102	73.9	84.4	93.7	11.5	71.7	84.4	93.5	13.6	68.8	79.5	88.0	11.5	19.379175	-98.179246
Ocotoxco	35.20	1	2	34393	97.3	108.3	121.6	11.9	97.2	110.9	124.7	13.9	96.9	107.2	122.6	11.7	19.379202	-98.179380

23 C A R R : Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA : MEX-119D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4679	75.9	86.9	101.1	11.6	72.0	82.2	93.0	11.0	66.7	73.9	83.4	8.5	19.607780	-98.156707
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70	0	0															
Ent. Chignahuapan	56.20	3	0	3902	96.1	112.4	128.7	15.6	84.7	90.3	95.0	6.7	78.5	84.8	117.5	13.6	19.870664	-98.061050

23 C A R R : Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA : MEX-119D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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.	84.80	0	0															
T. C. Apizaco - Tejocotal	85.60	0	0															

24 C A R R : Ramal a Altzayanca de Hidalgo CLAVE: 29562 RUTA : TLAX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2875	66.4	78.8	91.5	12.6	58.2	63.6	73.4	6.8	56.7	63.7	73.2	9.1	19.322628	-97.845002
Xicoténcatl	6.50	3	0	2874	59.9	64.2	74.6	7.6	53.6	57.3	64.9	6.1	51.9	58.4	64.7	8.5	19.356741	-97.831996
Altzayanca de Hidalgo	15.00	1	0	2457	66.2	76.5	93.3	11.5	63.5	85.3	103.2	15.7	61.6	75.3	88.8	13.2	19.422762	-97.804295

25 C A R R : Ramal a San Pedro Ecatepec CLAVE: 29561 RUTA : TLAX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1881	76.4	90.6	109.0	14.0	70.8	84.3	93.5	14.9	67.9	79.7	91.6	11.4	19.514490	-98.119646
San Pedro Ecatepec	4.60	1	0	2041	65.7	72.9	82.9	8.6	60.8	65.7	74.6	6.9	56.5	60.9	64.5	6.2	19.518921	-98.153731

26 C A R R : Ramal a Xalostoc CLAVE: 29563 RUTA : TLAX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11031	58.5	62.1	70.7	6.3	55.1	59.7	64.8	5.7	53.0	56.6	64.6	6.5	19.396005	-98.057198
Xalostoc	2.50	1	0	11812	59.4	62.9	72.7	6.6	53.1	54.1	62.9	4.7	49.2	52.3	54.7	6.4	19.400461	-98.051603

27 C A R R : Xalostoc - Terrenate CLAVE: 29390 RUTA : TLAX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4159	51.7	54.1	63.4	6.1	50.8	53.6	64.3	6.2	48.6	53.3	62.9	7.9	19.431224	-98.014315
San Francisco Teometitla	7.10	3	0	2103	73.4	84.3	102.2	12.3	65.8	81.4	104.2	14.5	62.6	76.2	92.6	11.5	19.458822	-97.978827
T. C. Huamantla - Terrenate	17.50	1	0	2253	76.6	87.2	104.4	11.8	65.6	78.4	92.3	10.1	61.8	69.0	77.1	8.3	19.467210	-97.931034

28 C A R R : Puebla - Tlaxcala (Cuota) CLAVE: RUTA : PUE-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12860	96.3	109.4	126.6	13.3	82.3	92.0	102.9	10.9	76.8	86.0	100.9	10.5	19.149932	-98.269306
Lim. Edos. Term. Pue. Ppia. Tlax	2.40	0	0															

28 C A R R : Puebla - Tlaxcala (Cuota) CLAVE: RUTA : PUE-D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Zacatelco	8.00	1	0	10046	107.3	121.7	139.2	14.4	83.7	88.3	94.1	6.2	79.0	83.0	92.2	6.9	19.201476	-98.261754
T Der. Zacatelco	8.00	3	0	9224	96.6	107.2	123.1	11.8	82.0	87.2	94.0	7.4	78.5	82.6	91.7	6.9	19.215832	-98.267655
Lib. de Tlaxcala (Cuota)	17.80	1	0	10787	96.7	107.6	120.5	11.7	84.7	89.8	100.8	6.2	80.9	83.7	92.7	6.3	19.279151	-98.249340

29 C A R R : Acocotla - Vicente Guerrero CLAVE: 29560 RUTA : MEX-TLAX AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2093	51.8	55.3	69.5	7.2	47.2	52.8	62.6	7.7	42.8	49.6	59.7	8.2	19.371177	-98.028645
Vicente Guerrero	35.60	1	0	3019	53.7	58.7	70.8	6.8	51.6	56.4	63.9	7.3	49.7	55.5	63.7	8.2	19.135883	-98.144353

30 C A R R : Apizaco - Emiliano Zapata CLAVE: 29033 RUTA : TLAX-MEX-136 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10513	43.6	50.3	61.2	8.0	37.9	47.6	54.0	9.1	32.6	38.2	49.9	7.8	19.417197	-98.129862
Capula	16.00	1	0	3334	40.6	43.8	52.9	6.8	36.2	40.0	44.6	5.4	35.0	41.0	51.7	6.9	19.530803	-98.040752
Emiliano Zapata	37.00	1	0	1551	40.7	44.1	53.3	7.0	38.1	42.6	52.2	7.0	35.5	36.6	47.2	3.8	19.552134	-97.917054

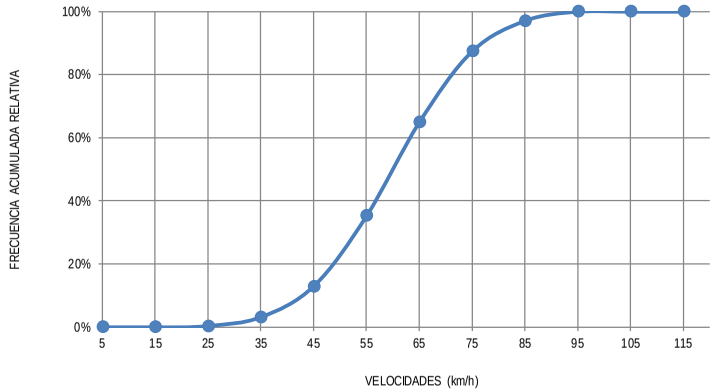
31 C A R R : Calpulalpan - El Ocote CLAVE: 00054 RUTA : MEX-HGO AÑO : 2022

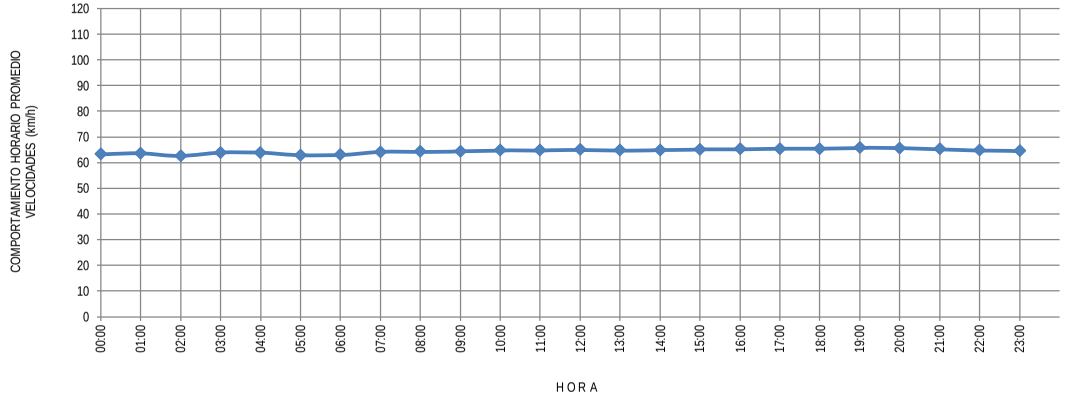
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calpulalpan	0.00	3	0	8647	76.1	85.5	100.5	10.7	75.1	81.2	84.6	7.8	72.9	83.1	94.0	11.9	19.606271	-98.562489
X. C. Arco Norte de La Ciudad de México	4.00	3	1	4151	85.7	98.2	112.5	12.7	82.8	93.4	103.2	12.1	78.3	89.8	102.5	13.0	19.627518	-98.541478
X. C. Arco Norte de La Ciudad de México	4.00	3	2	4145	86.0	99.9	113.5	13.3	83.8	91.7	94.9	10.3	80.0	91.7	101.9	13.3	19.627587	-98.541566
Lim. Edos. Term. Tlax. Ppia. Hgo.	5.00	0	0															
Apan	19.58	3	1	4873	55.2	64.2	74.7	9.8	56.1	63.6	73.4	7.7	50.7	54.0	62.8	7.5	19.728455	-98.470790
Apan	19.58	3	2	4819	55.3	63.4	74.9	9.9	52.1	59.4	69.4	9.1	54.2	63.4	73.1	10.7	19.728361	-98.470868
Tepeapulco	34.92	3	0	4549	74.9	84.7	100.6	11.1	71.1	80.9	90.3	11.1	68.6	81.4	92.6	12.4	19.799298	-98.561098
X. C. Venta de Carpio - Tulancingo	51.18	1	1	1502	82.6	92.7	104.7	11.0	84.2	88.9	94.2	6.0	69.3	78.9	84.2	11.1	19.918339	-98.576270
X. C. Venta de Carpio - Tulancingo	51.18	1	2	1432	88.9	98.8	112.2	11.1	79.4	84.1	100.2	7.7	82.2	96.2	107.4	13.1	19.918260	-98.576322
X. C. Venta de Carpio - Tulancingo	51.18	3	0	1951	65.3	72.9	84.9	9.2	64.0	68.4	74.1	6.0	60.5	64.9	73.6	6.9	19.929714	-98.583951
El Ocote	70.44	1	1	1768	71.6	80.9	92.5	10.3	76.9	90.2	94.4	16.4	70.1	78.4	84.1	10.6	20.041233	-98.621347
El Ocote	70.44	1	2	1902	78.2	88.1	101.8	11.3	66.4	78.0	84.1	11.6	68.5	77.5	84.0	9.2	20.041378	-98.621375

32 CARR : Calpulalpan - Nanacamilpa CLAVE: 29034 RUTA : TLAX-MEX-136 AÑO : 2022

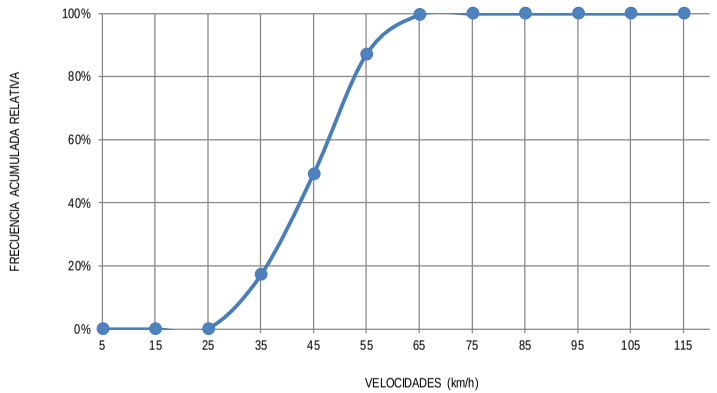
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calpulalpan	0.00	3	0	2183	54.4	62.0	71.9	9.2	54.2	60.3	72.4	7.1	51.1	57.1	69.8	8.4	19.559897	-98.571604
Mazapa	7.00	0	0															
Nanacamilpa	15.50	1	0	1995	62.8	74.3	87.6	12.6	57.6	67.1	81.6	9.8	54.0	66.0	81.6	11.8	19.500276	-98.533099

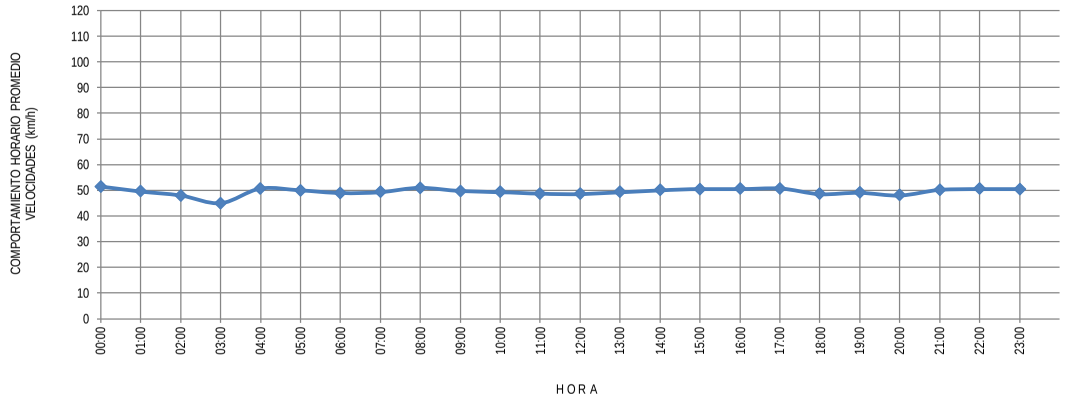
1 Carr: Amozoc - Teziutlán | CLAVE: 00210 | RUTA: MEX-129 | KM: 1.400 | TE: 3 | SC: 0



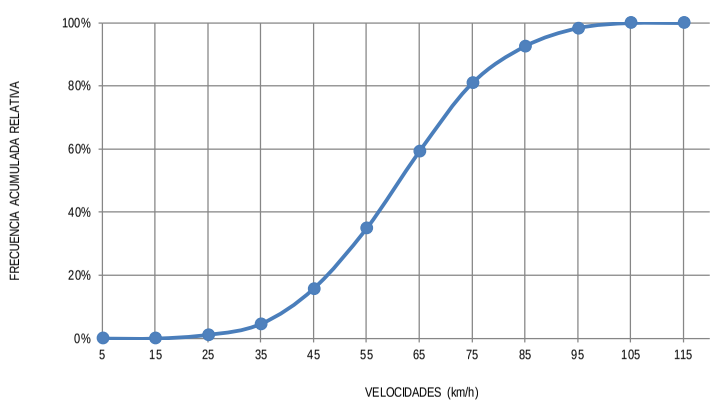


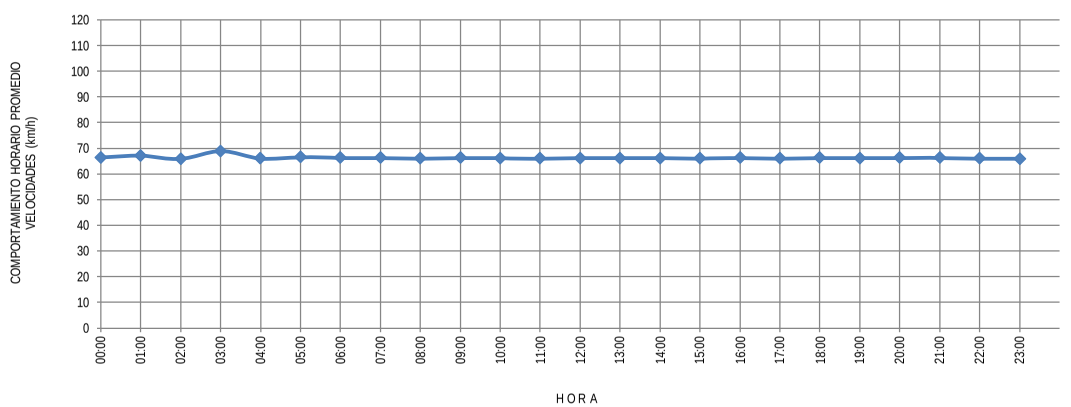
2 Carr: Apizaco - San Pablo Apetatitlán | CLAVE: 29035 | RUTA: MEX-119 | KM: 0.000 | TE: 3 | SC: 0



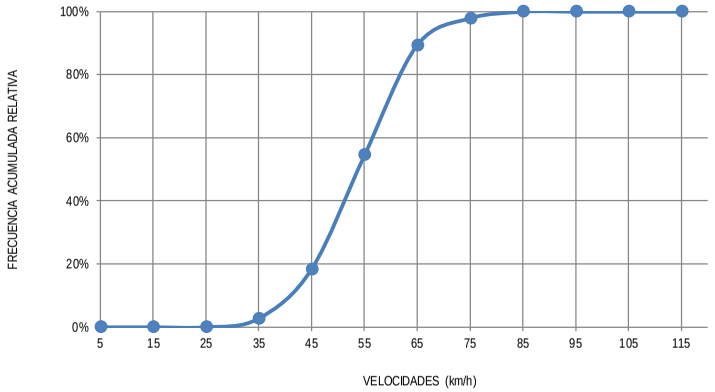


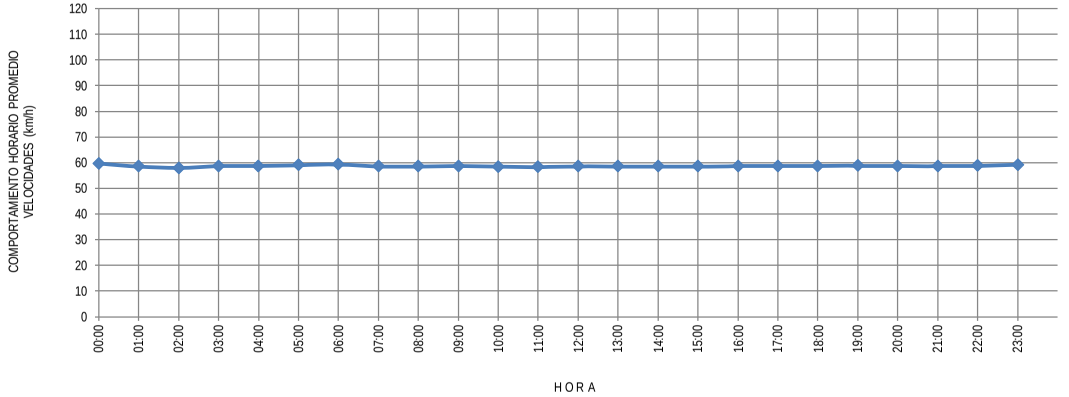
3 Carr: Apizaco - Tejocotal | CLAVE: 00430 | RUTA: MEX-119 | KM: 0.000 | TE: 3 | SC: 1



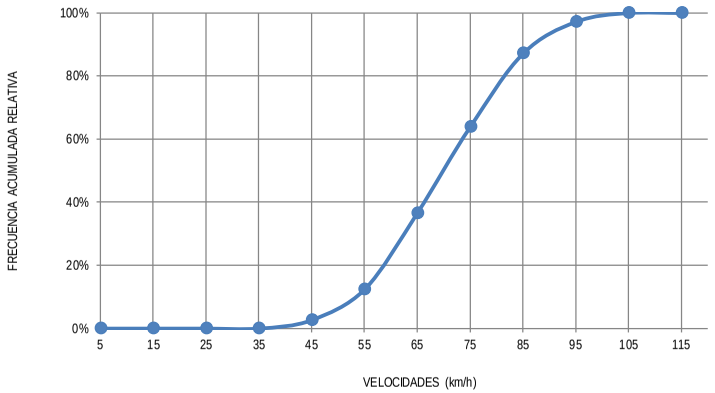


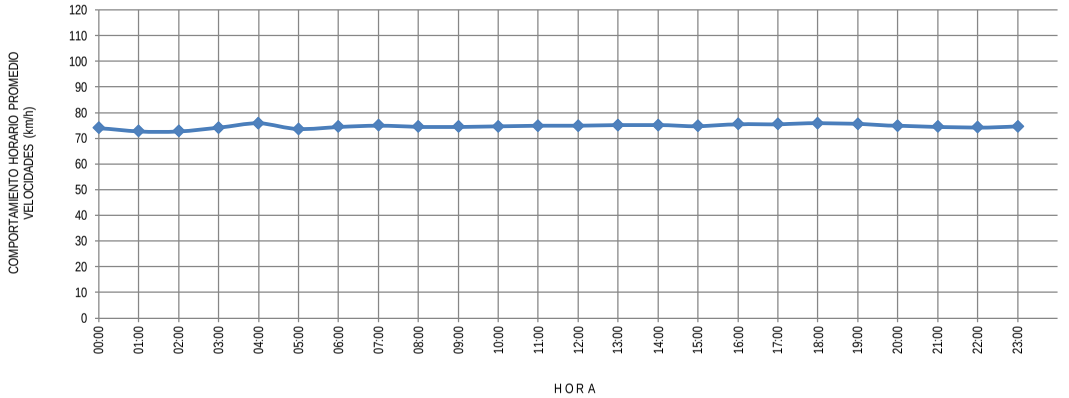
4 Carr: Huamantla - La Venta | CLAVE: 29564 | RUTA: MEX-136 | KM: 0.000 | TE: 3 | SC: 1



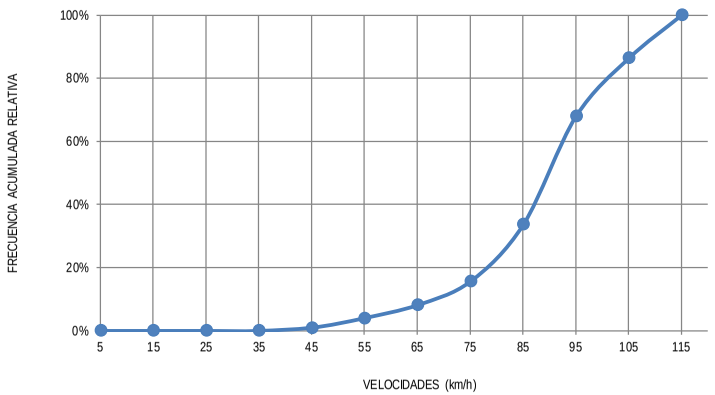


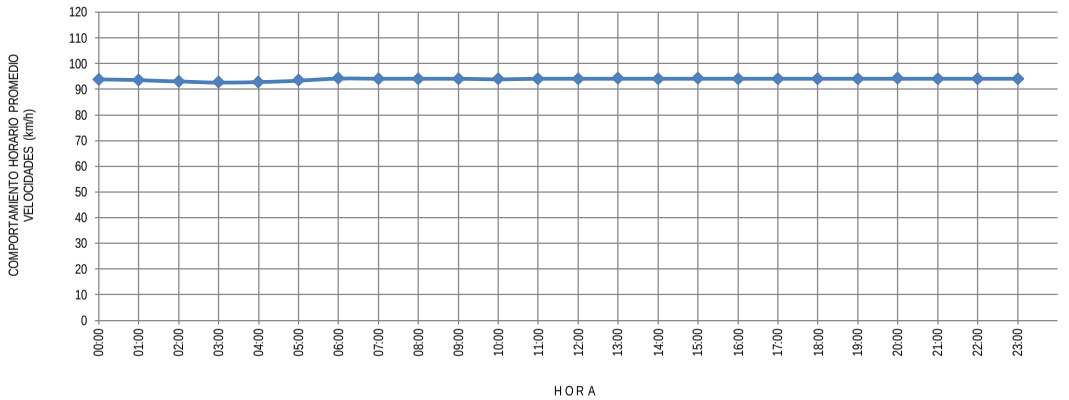
5 Carr: Huamantla - Terrenate | CLAVE: 29036 | RUTA: MEX-136 | KM: 0.000 | TE: 3 | SC: 0



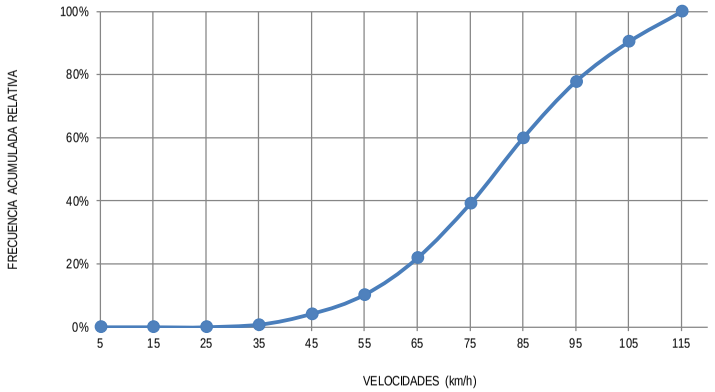


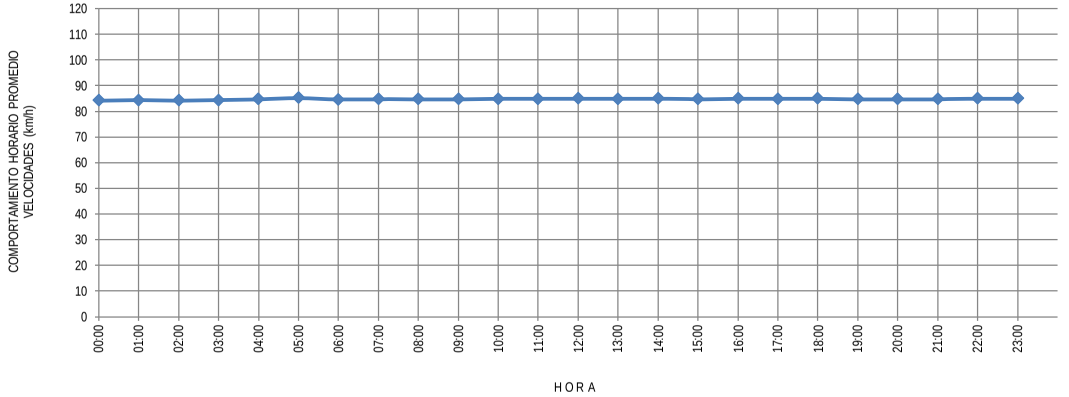
6 Carr: Libramiento de Apizaco | CLAVE: 29567 | RUTA: MEX-136 | KM: 0.000 | TE: 3 | SC: 1



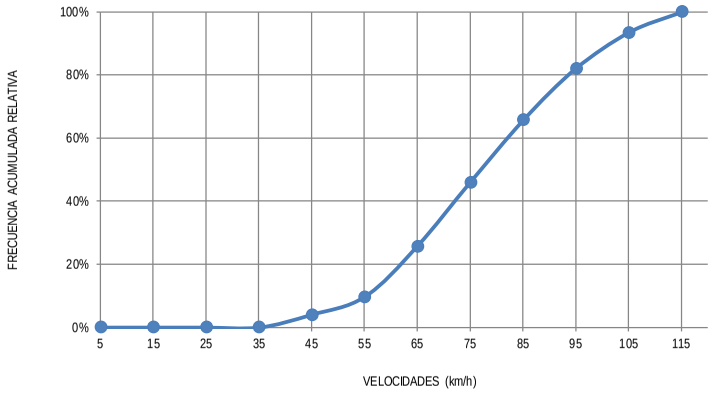


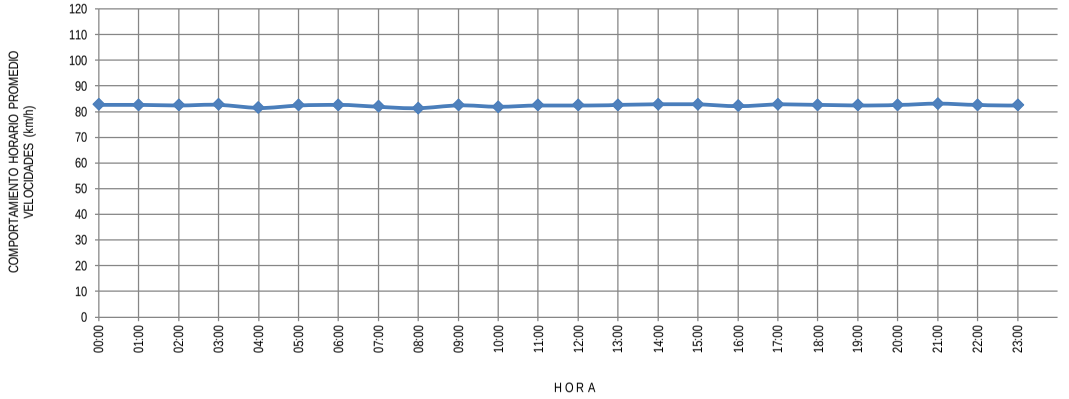
7 Carr: Libramiento de Santiago Tlalpan CLAVE: RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



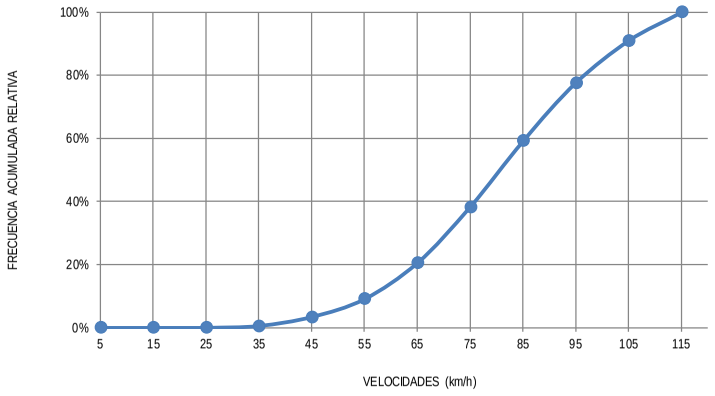


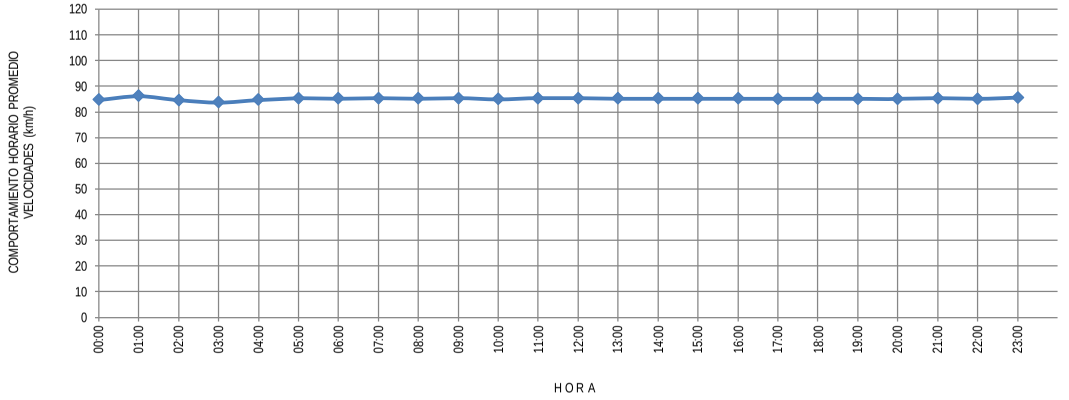
8 Carr: Libramiento Huamantla CLAVE: 29567 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



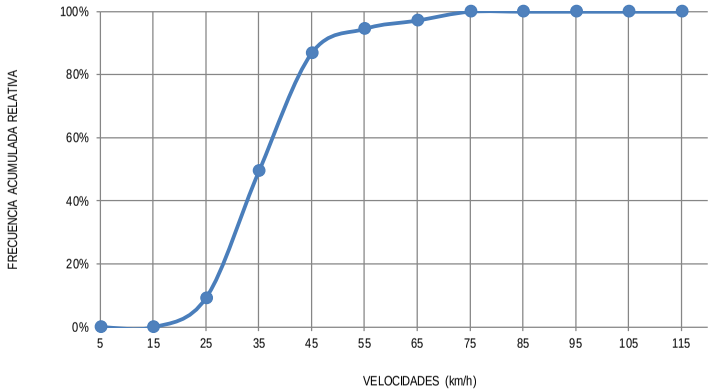


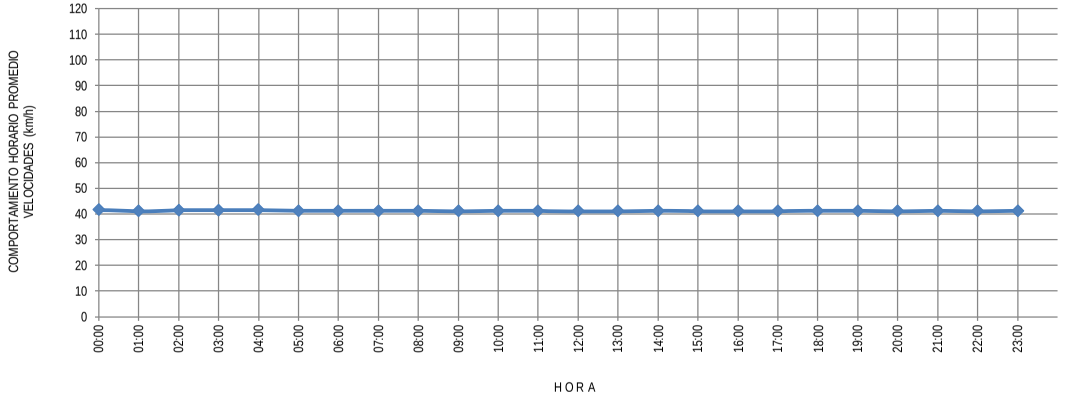
9 Carr: Libramiento Hueyotlipan CLAVE: 29567 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



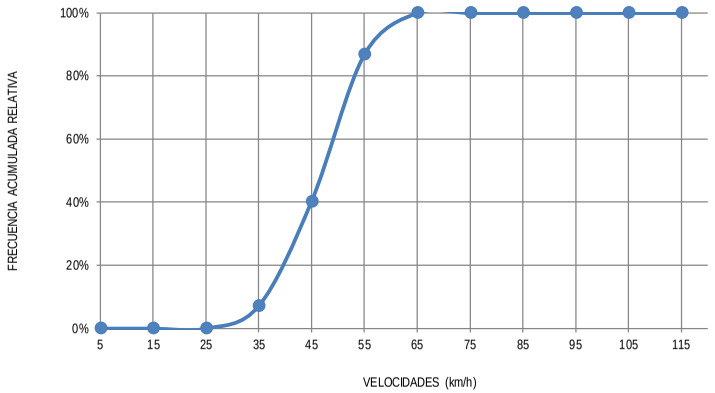


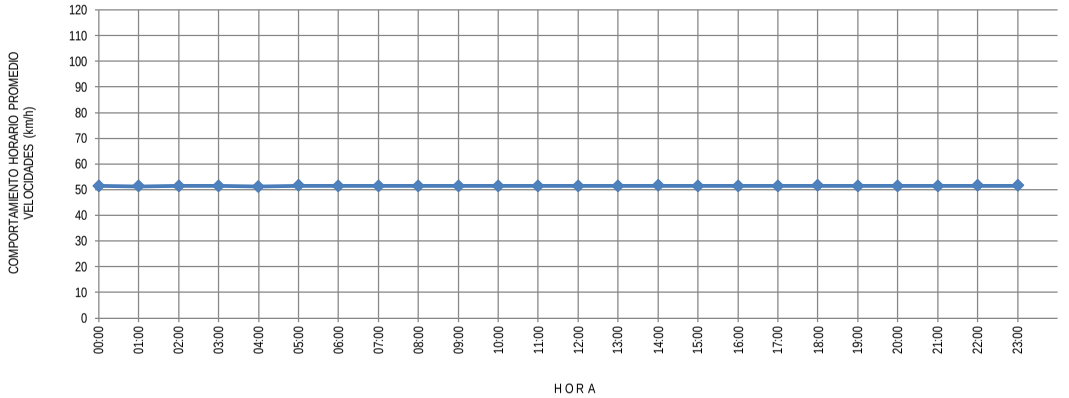
10 Carr: Los Reyes - Zacatepec | CLAVE: 00052 | RUTA: MEX-136 | KM: 3.350 | TE: 3 | SC: 1



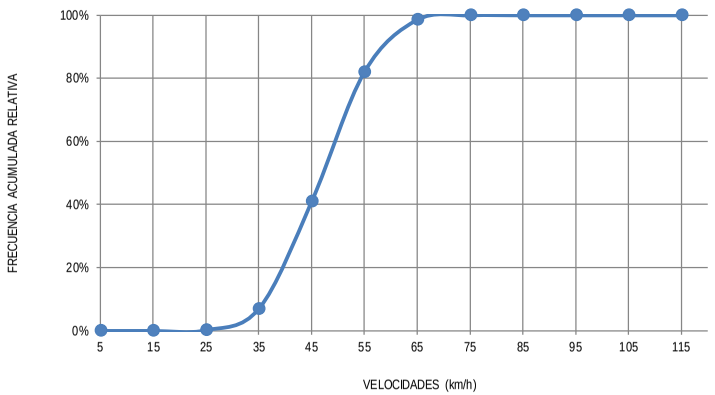


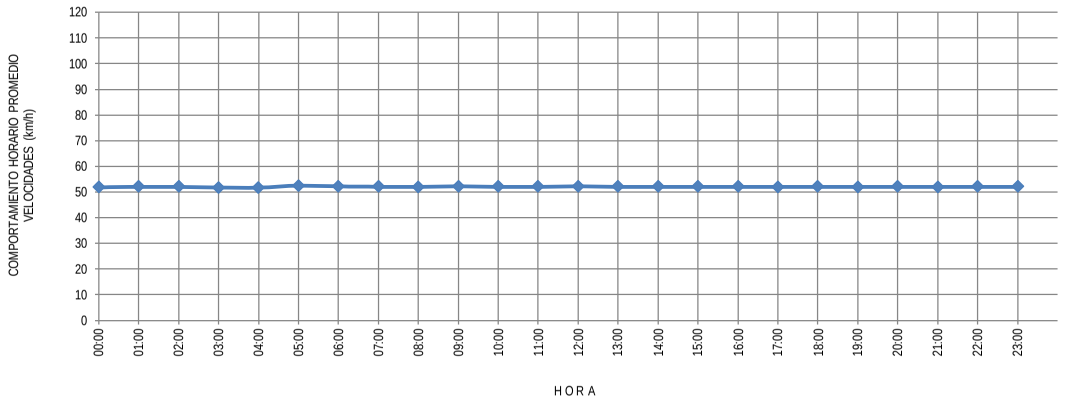
11 Carr: Puebla - Belem | CLAVE: 00055 | RUTA: MEX-121 | KM: 4.000 | TE: 3 | SC: 1



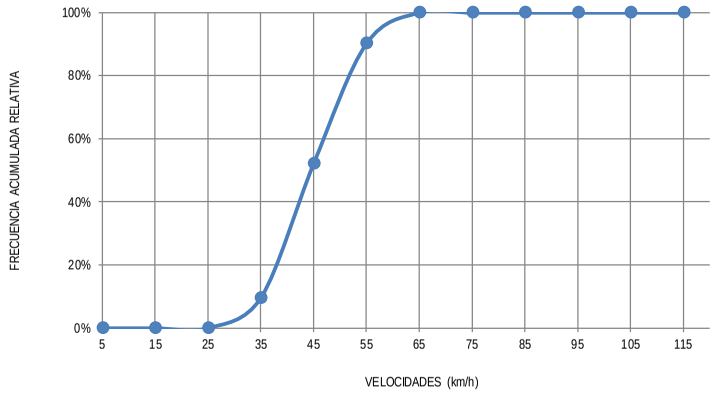


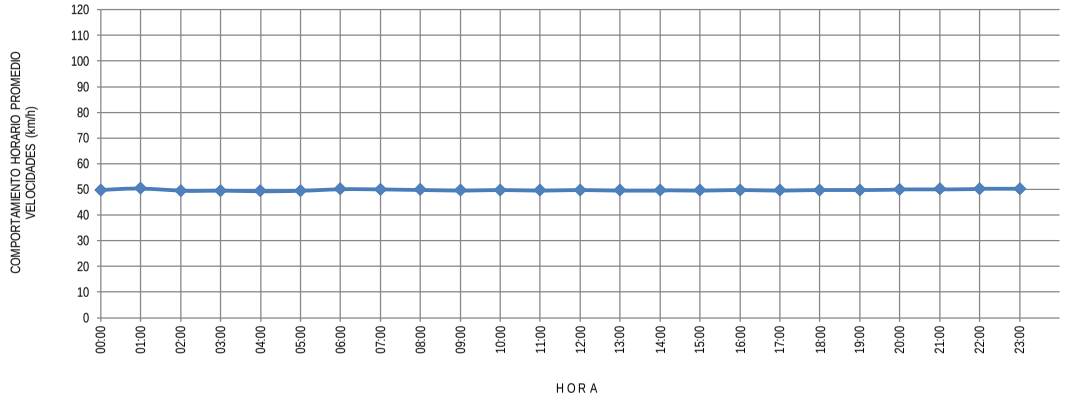
12 Carr: Puebla - Tlaxcala | CLAVE: 00475 | RUTA: MEX-119 | KM: 5.410 | TE: 3 | SC: 1



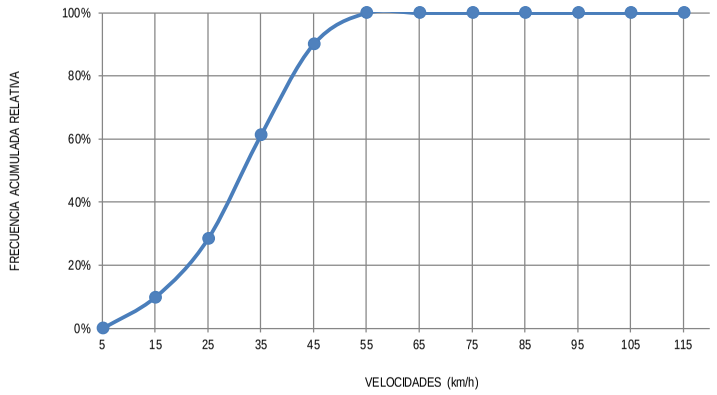


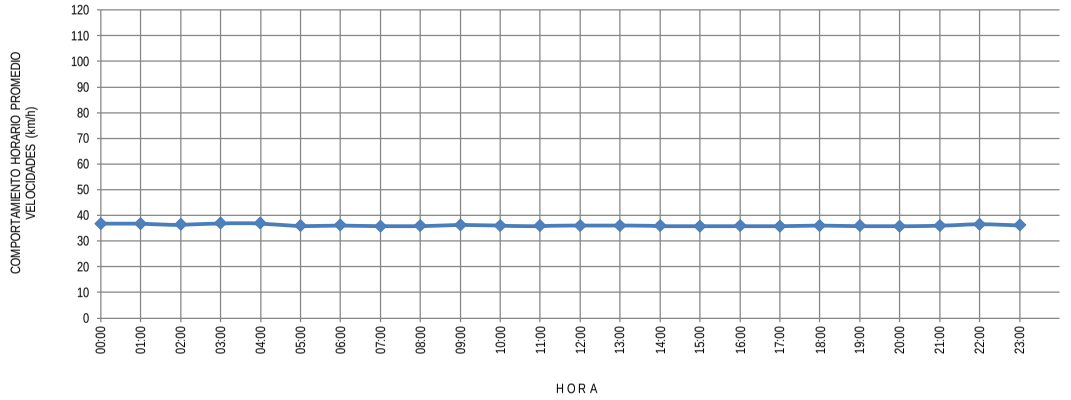
13 Carr: Ramal a San Felipe de Hidalgo CLAVE: 29565 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 0



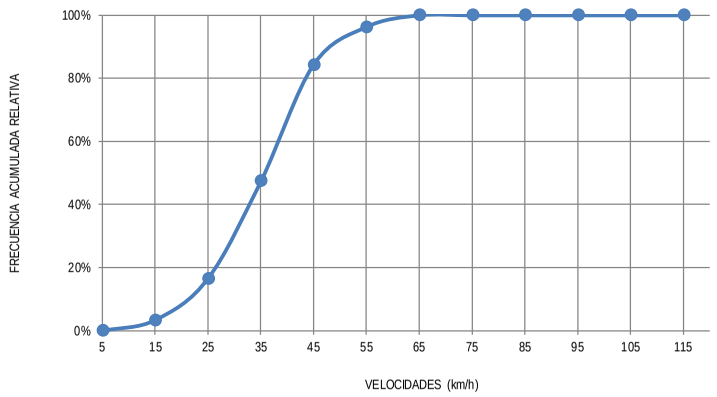


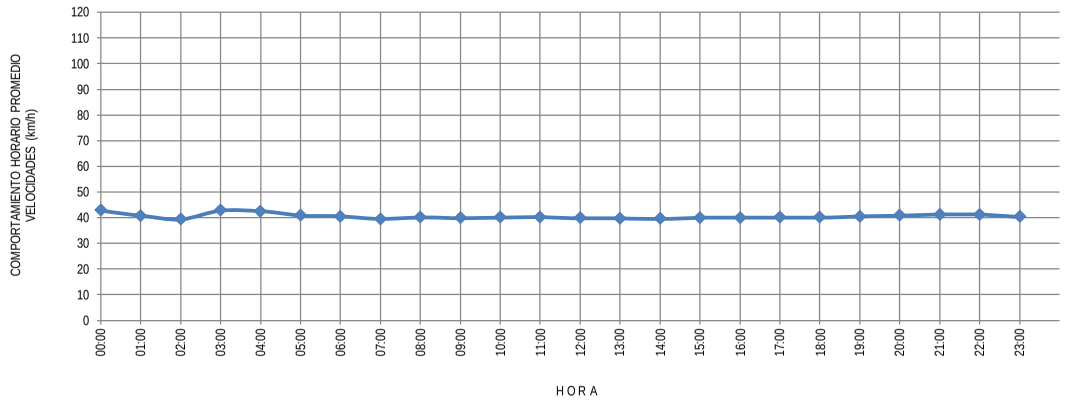
14 Carr: San Martín Texmelucan - Tlaxcala CLAVE: 00158 RUTA: MEX-117 KM: 0.000 TE: 3 SC: 1



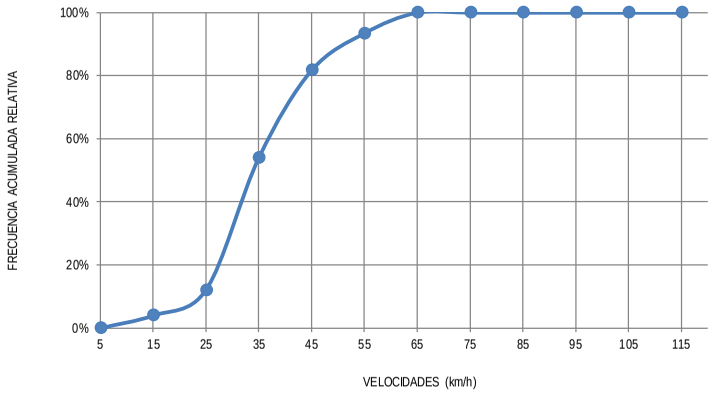


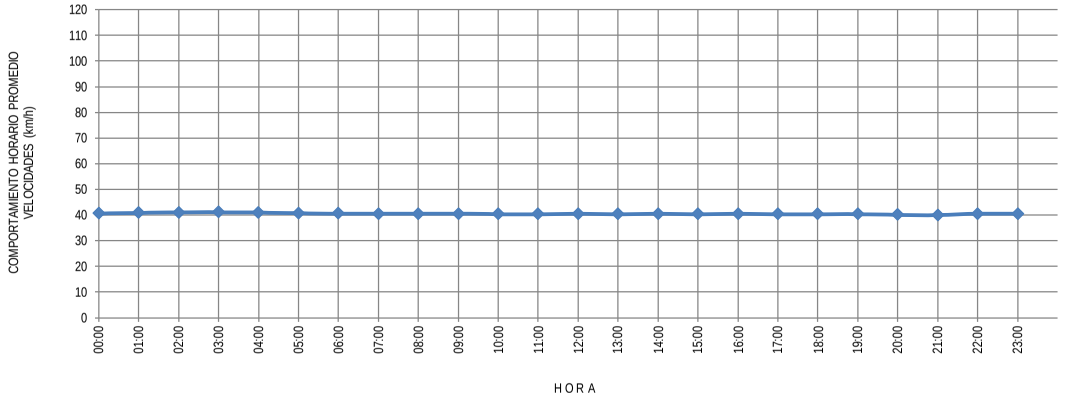
15 Carr: Tetlatlahuca - Santa Ana Chiautempan CLAVE: 00158 RUTA: MEX-119 KM: 2.390 TE: 1 SC: 0



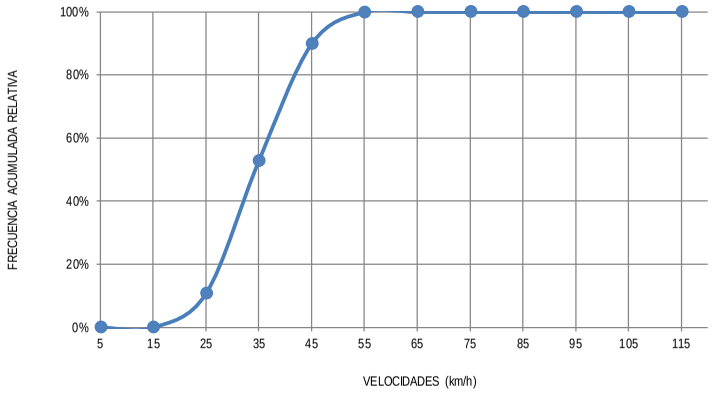


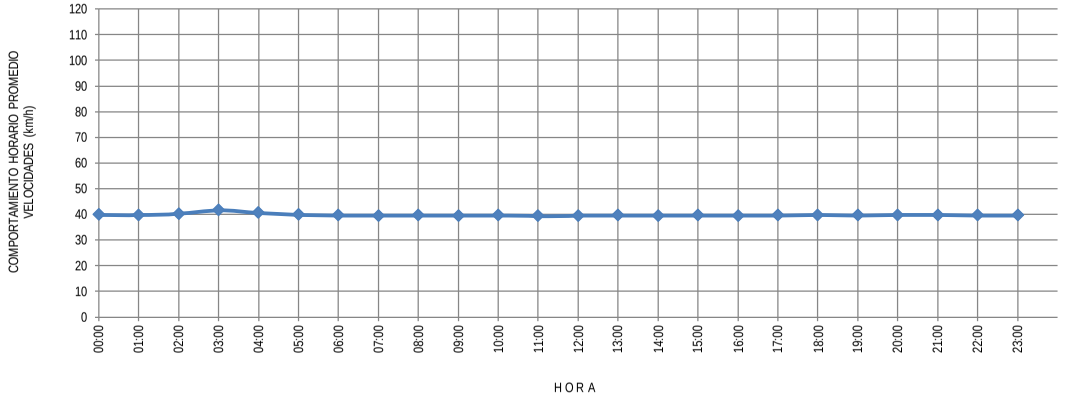
16 Carr: Tlaxcala - Belem | CLAVE: 29389 | RUTA: MEX-119 | KM: 3.910 | TE: 1 | SC: 1



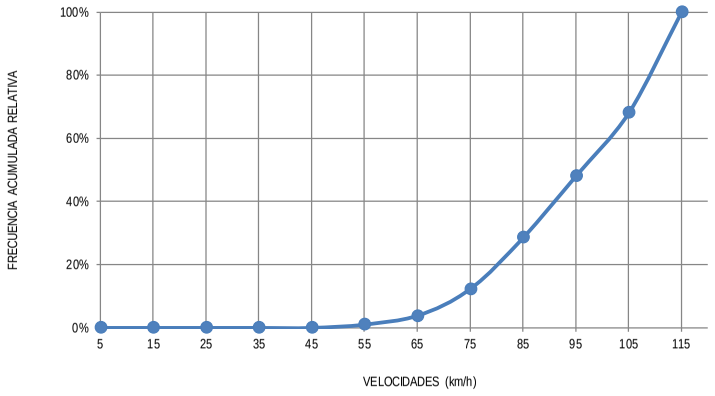


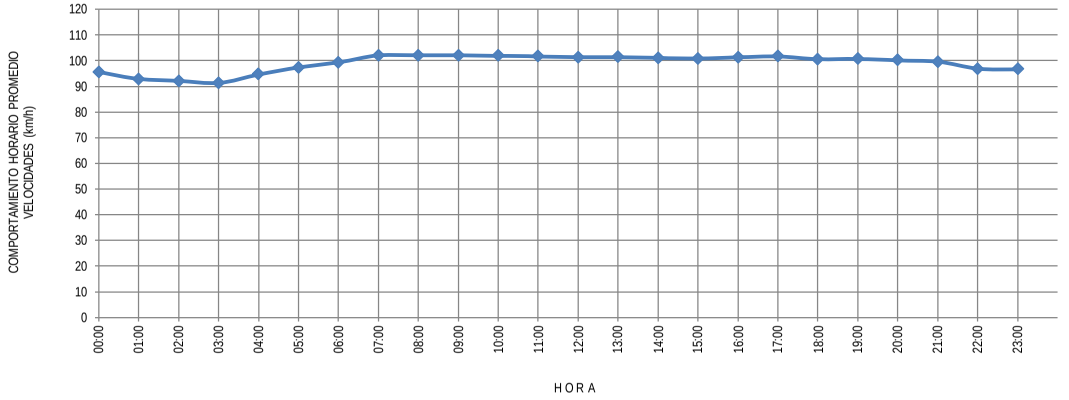
17 Carr: Villa Alta - T. C. (Puebla - Tlaxcala) | CLAVE: 29566 | RUTA: MEX-119 | KM: 0.000 | TE: 3 | SC: 0



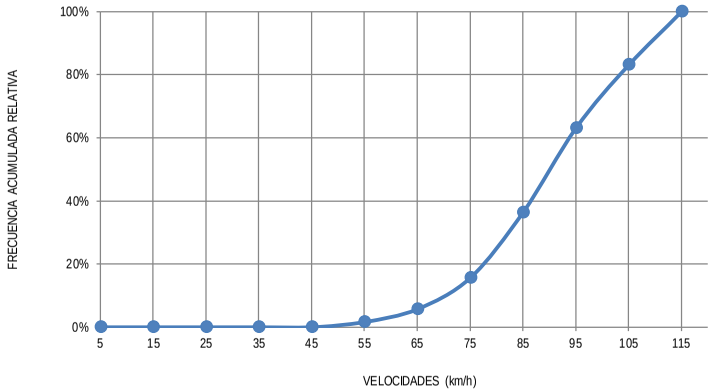


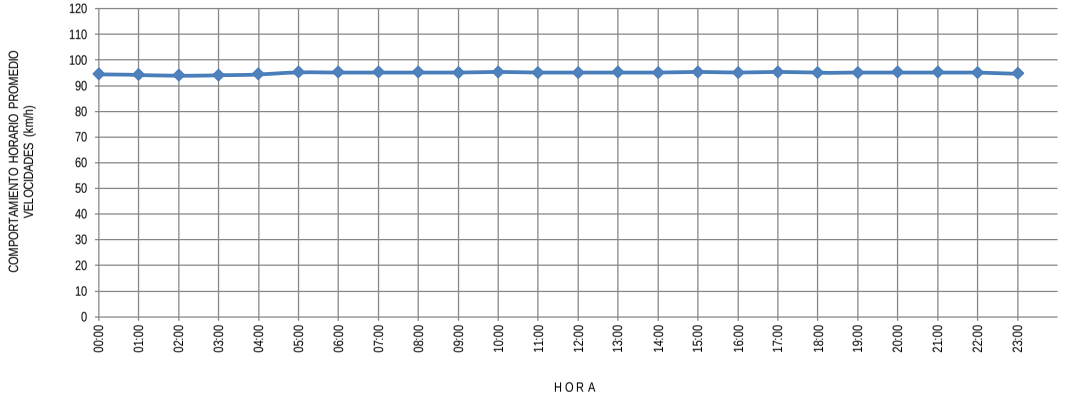
18 Carr: Amozoc - Perote (Cuota) | CLAVE: 00030 | RUTA: MEX-140D | KM: 0.000 | TE: 3 | SC: 0



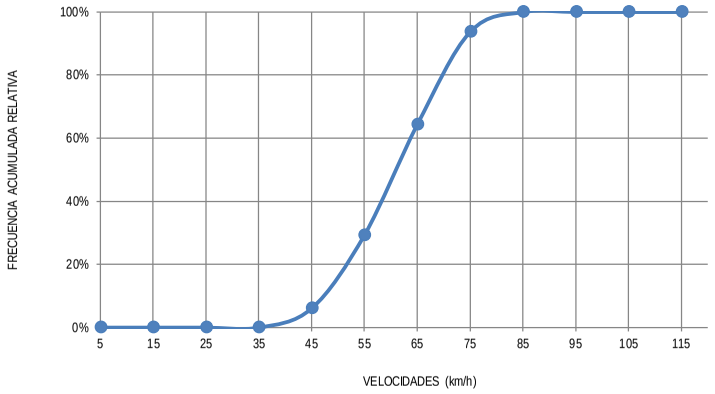


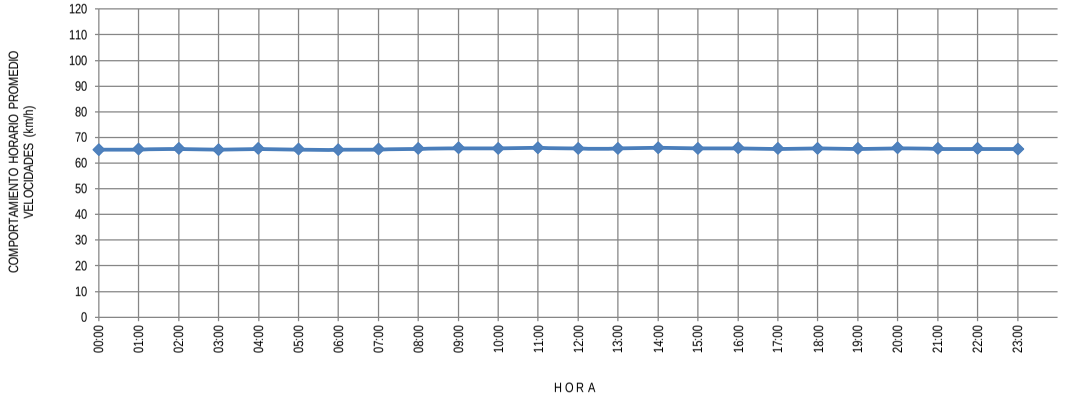
19 Carr: Libramiento de Tlaxcala (Cuota) CLAVE: RUTA: MEX-117D KM: 0.000 TE: 3 SC: 1



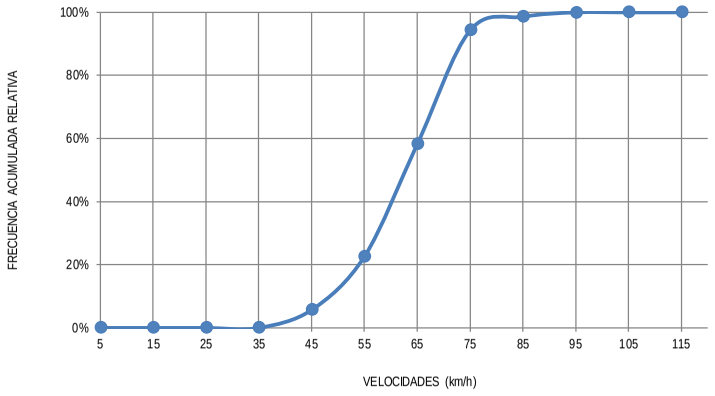


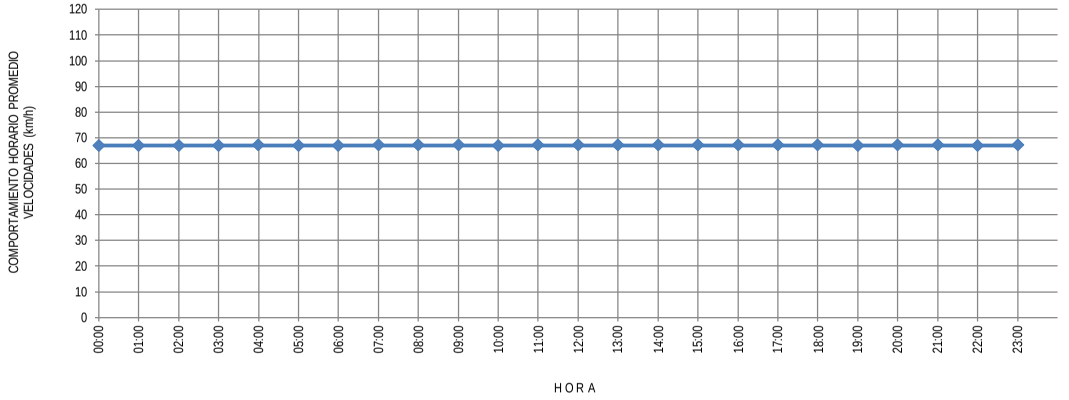
20 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA: MEX-M40D KM: 12.900 TE: 1 SC: 1



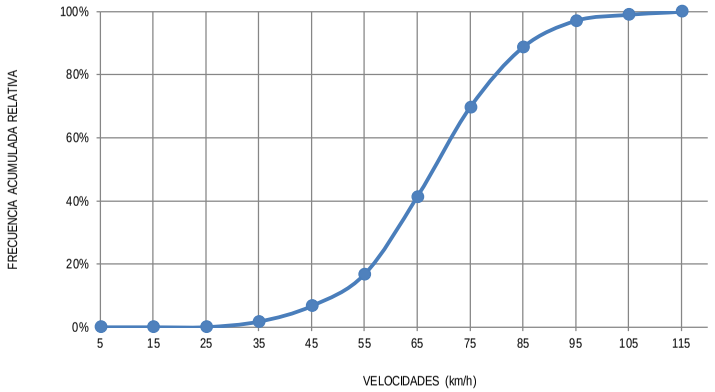


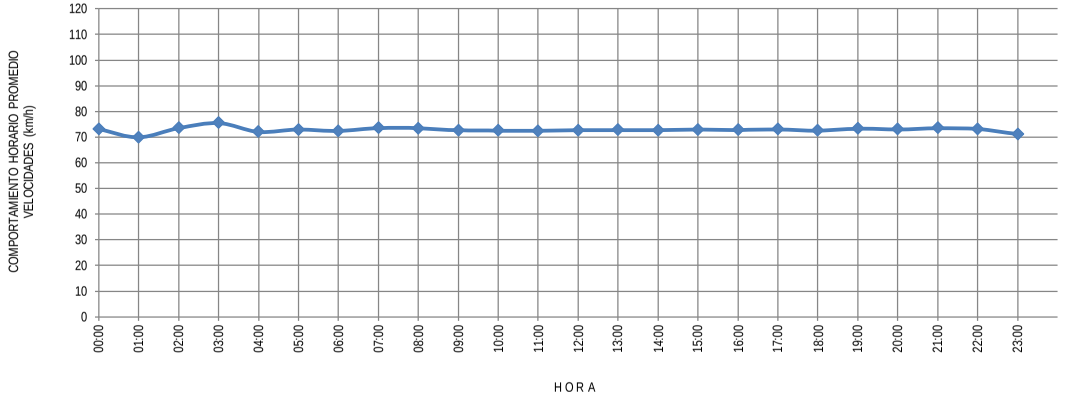
21 Carr: México - Puebla (Cuota) CLAVE: 00450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



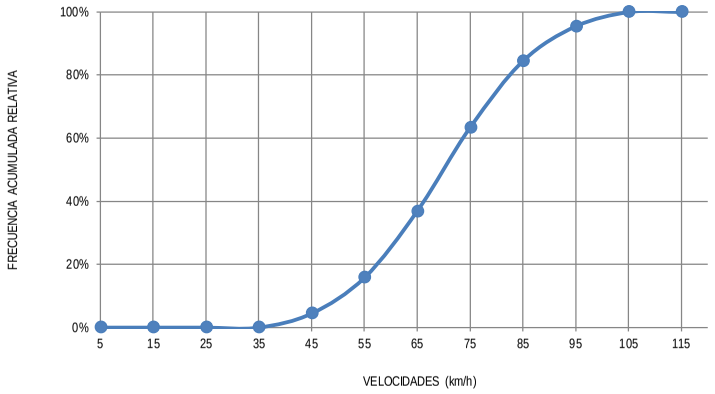


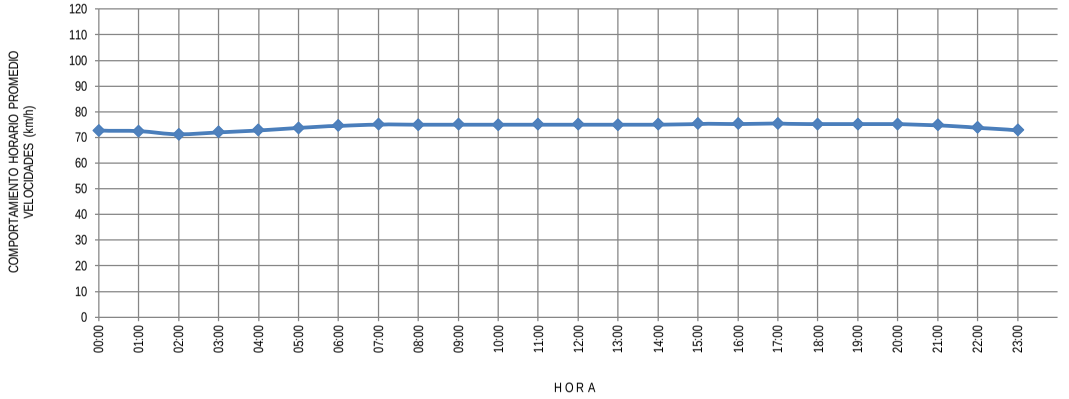
22 Carr: San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA: MEX-117D KM: 1.800 TE: 1 SC: 1



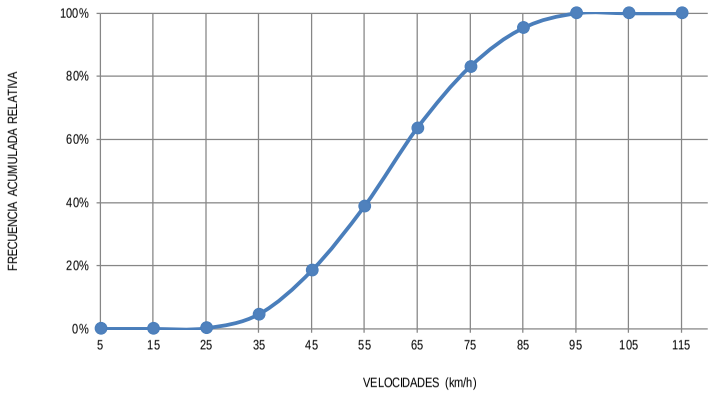


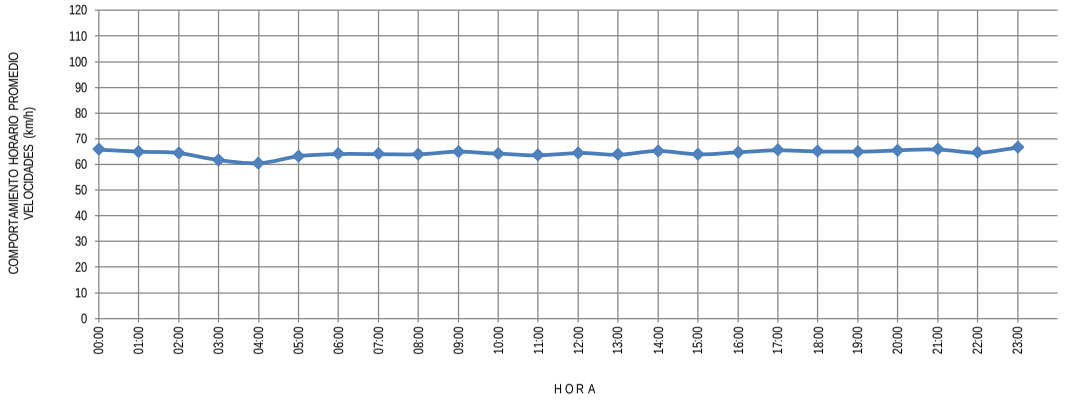
23 Carr: Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA: MEX-119D KM: 23.000 TE: 3 SC: 0



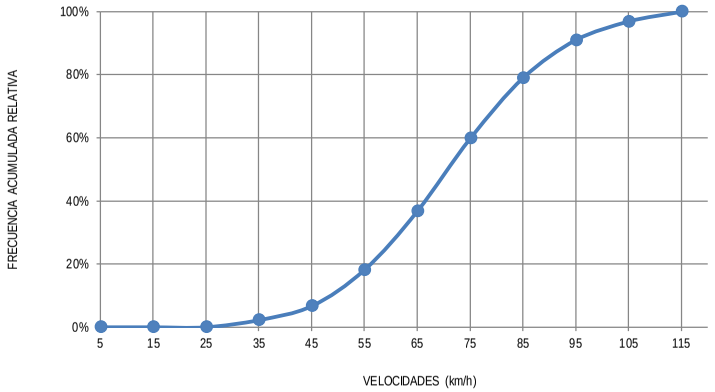


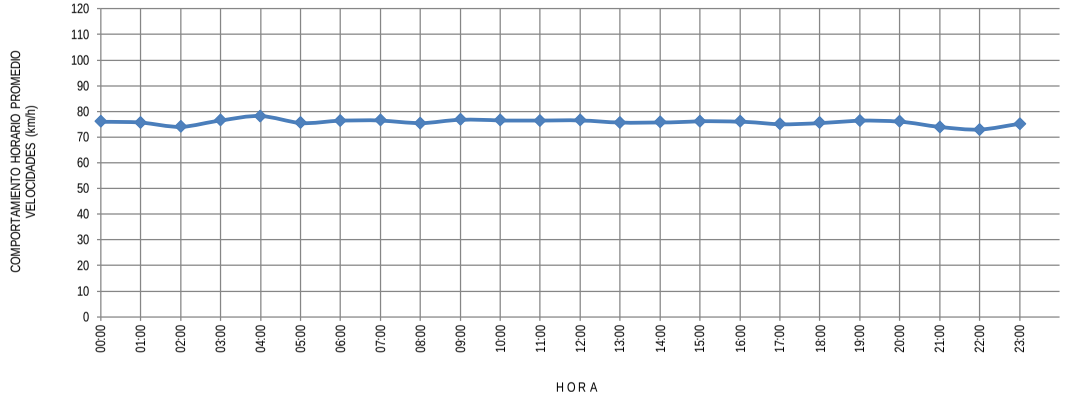
24 Carr: Ramal a Altzayanca de Hidalgo CLAVE: 29562 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



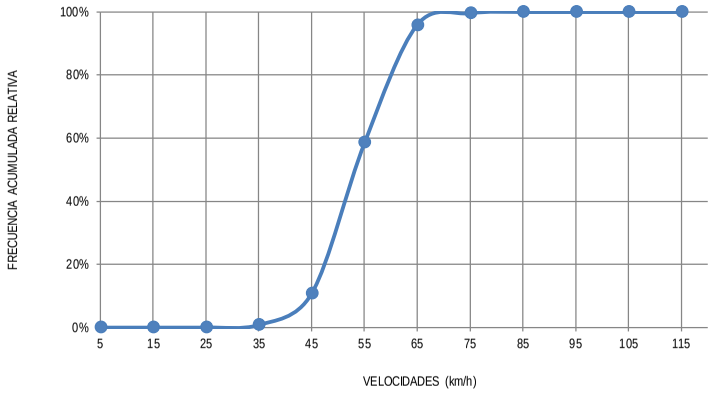


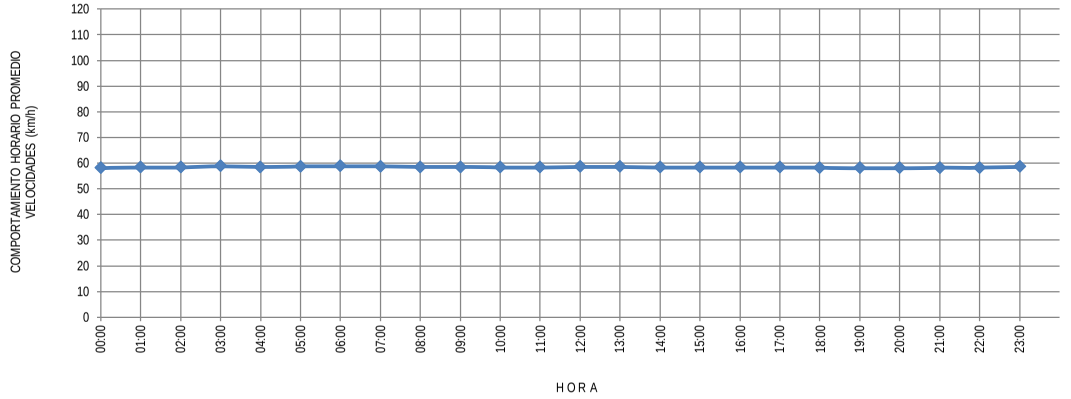
25 Carr: Ramal a San Pedro Ecatepec CLAVE: 29561 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



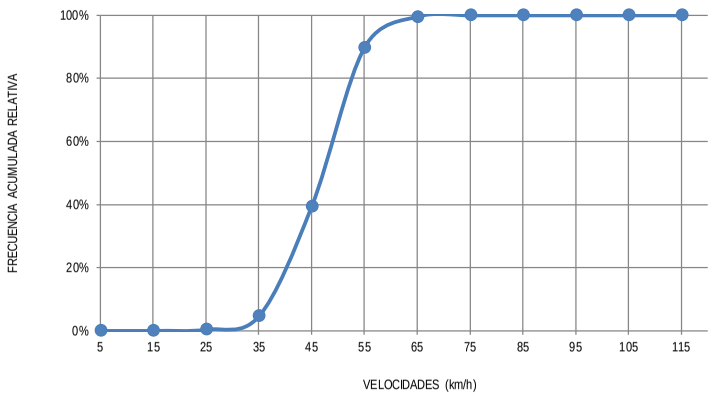


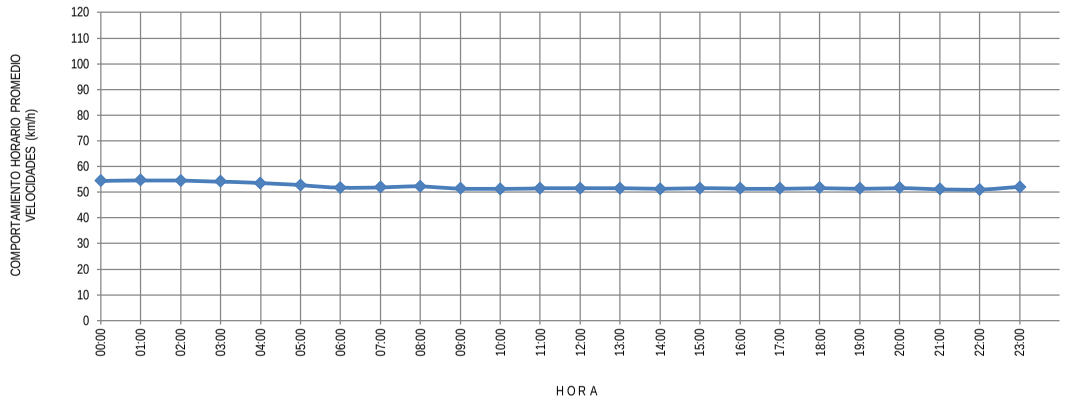
26 Carr: Ramal a Xalostoc CLAVE: 29563 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



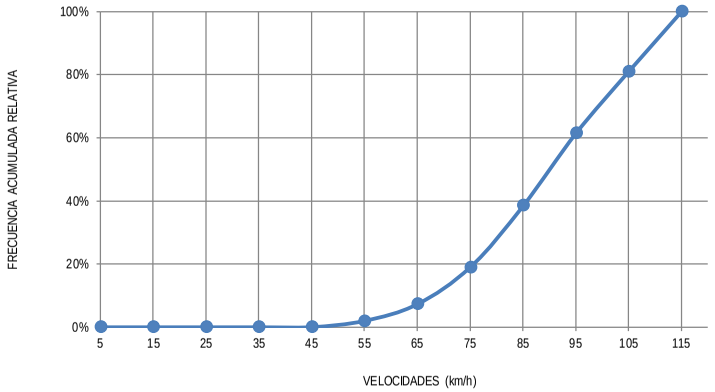


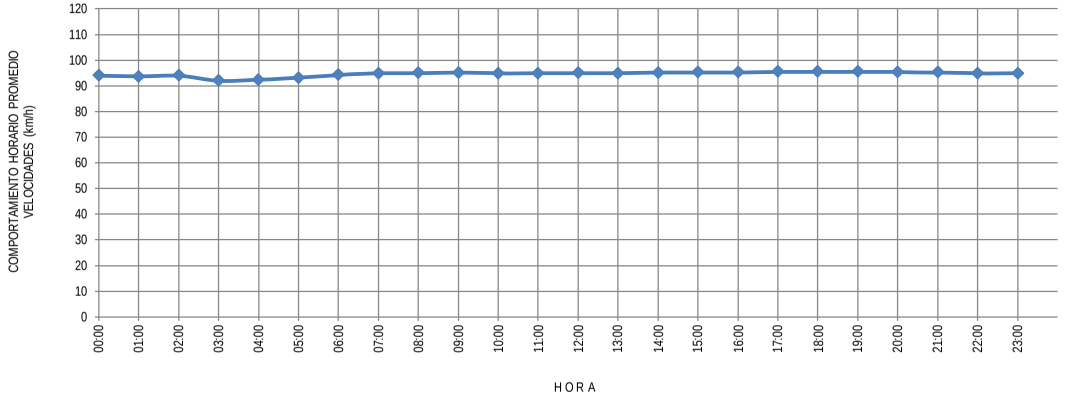
27 Carr: Xalostoc - Terrenate CLAVE: 29390 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



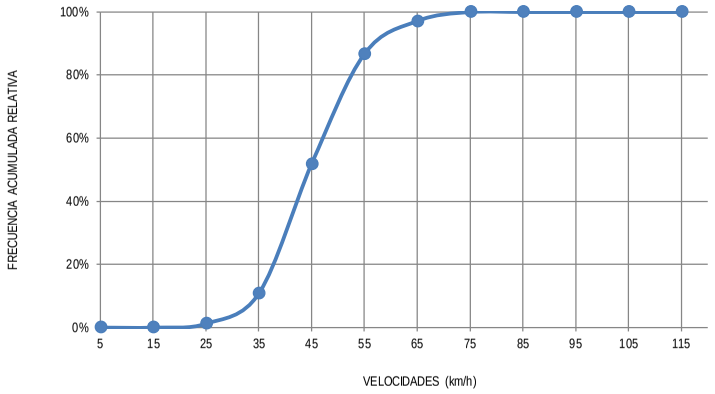


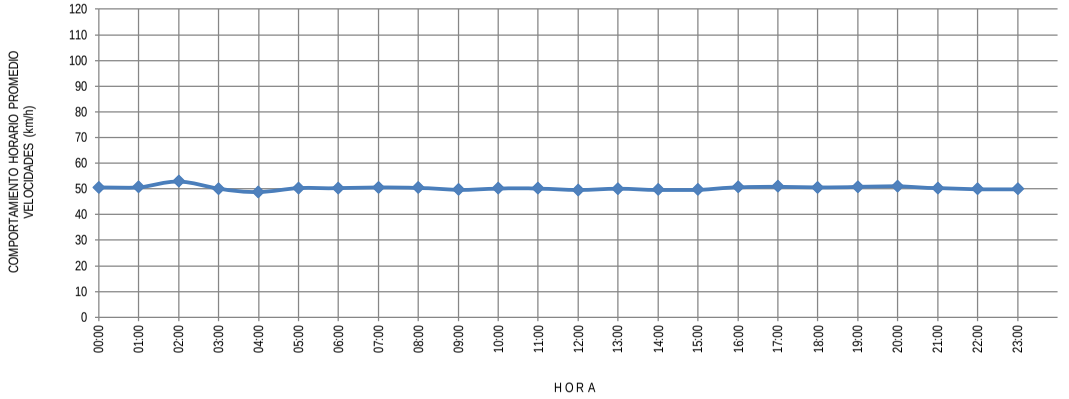
28 Carr: Puebla - Tlaxcala (Cuota) CLAVE: RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



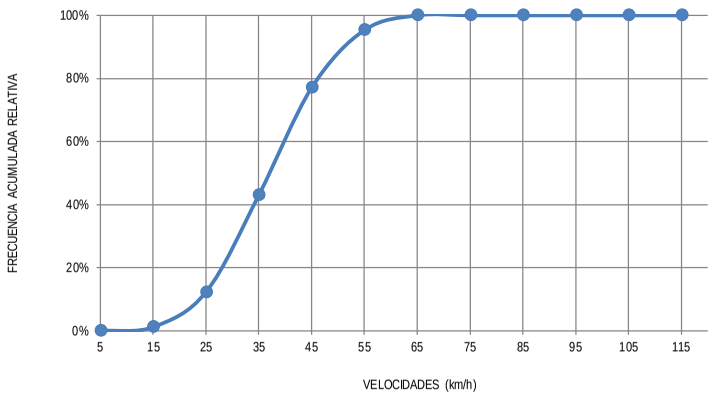


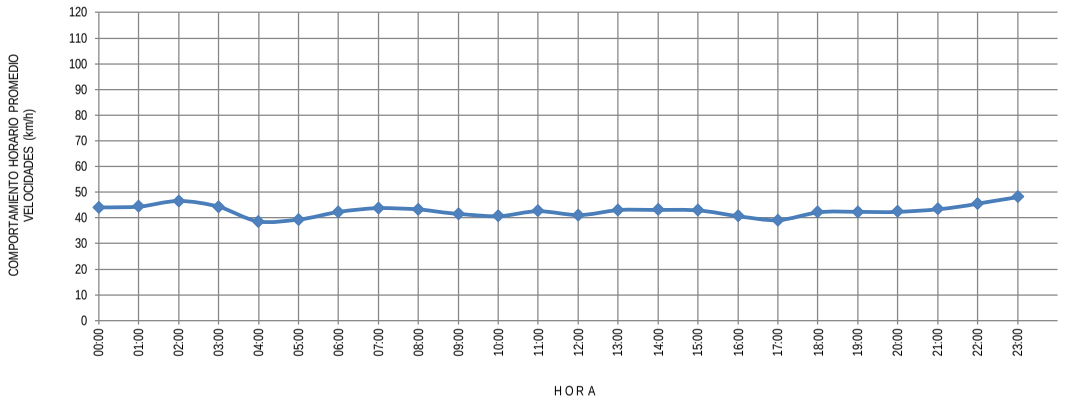
29 Carr: Acocotla - Vicente Guerrero CLAVE: 29560 RUTA: MEX-TLAX KM: 0.000 TE: 3 SC: 0



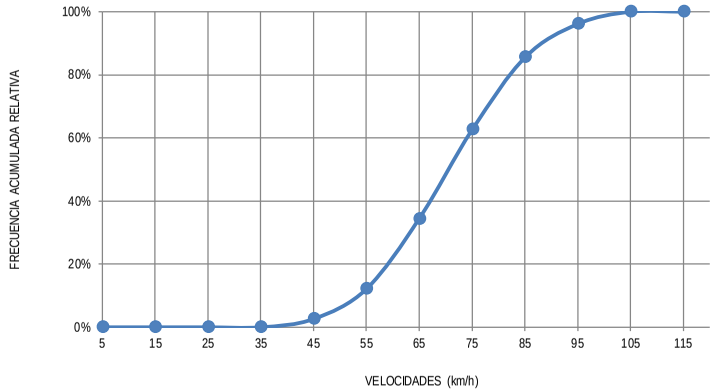


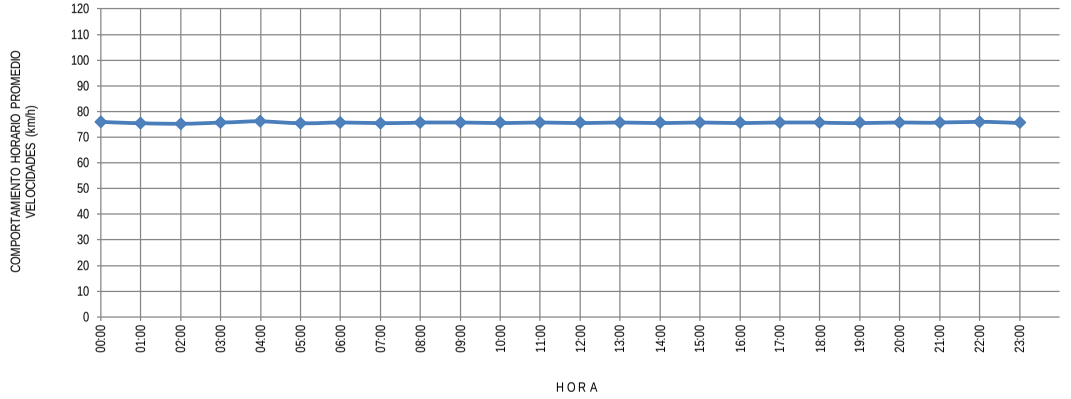
30 Carr: Apizaco - Emiliano Zapata CLAVE: 29033 RUTA: TLAX-MEX-136 KM: 0.000 TE: 3 SC: 0



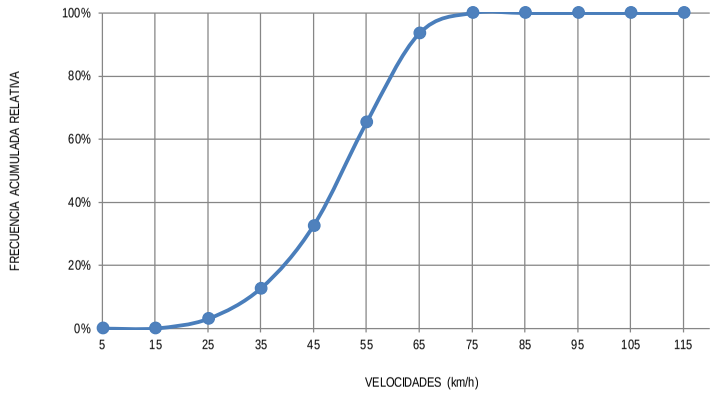


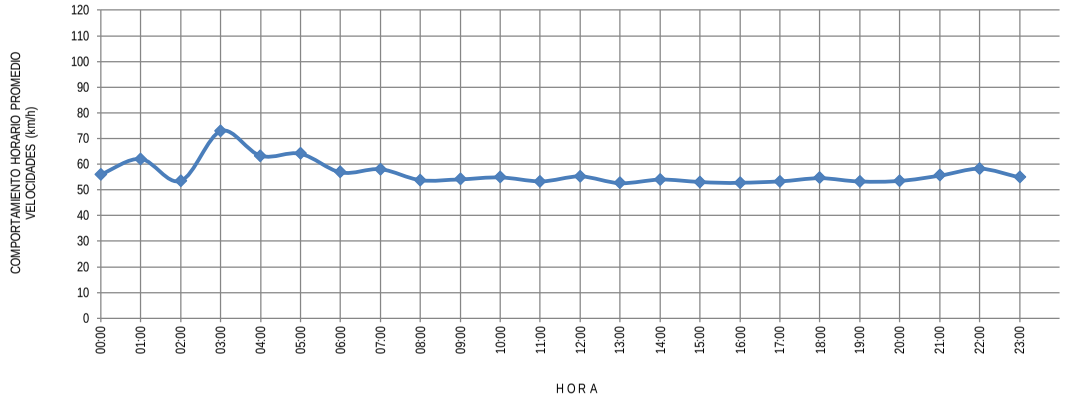
31 Carr: Calpulalpan - El Ocote CLAVE: 00054 RUTA: MEX-HGO KM: 0.000 TE: 3 SC: 0

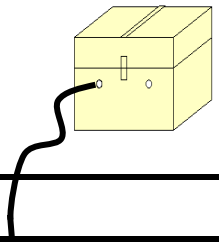




32 Carr: Calpulalpan - Nanacamilpa CLAVE: 29034 RUTA: TLAX-MEX-136 KM: 0.000 TE: 3 SC: 0

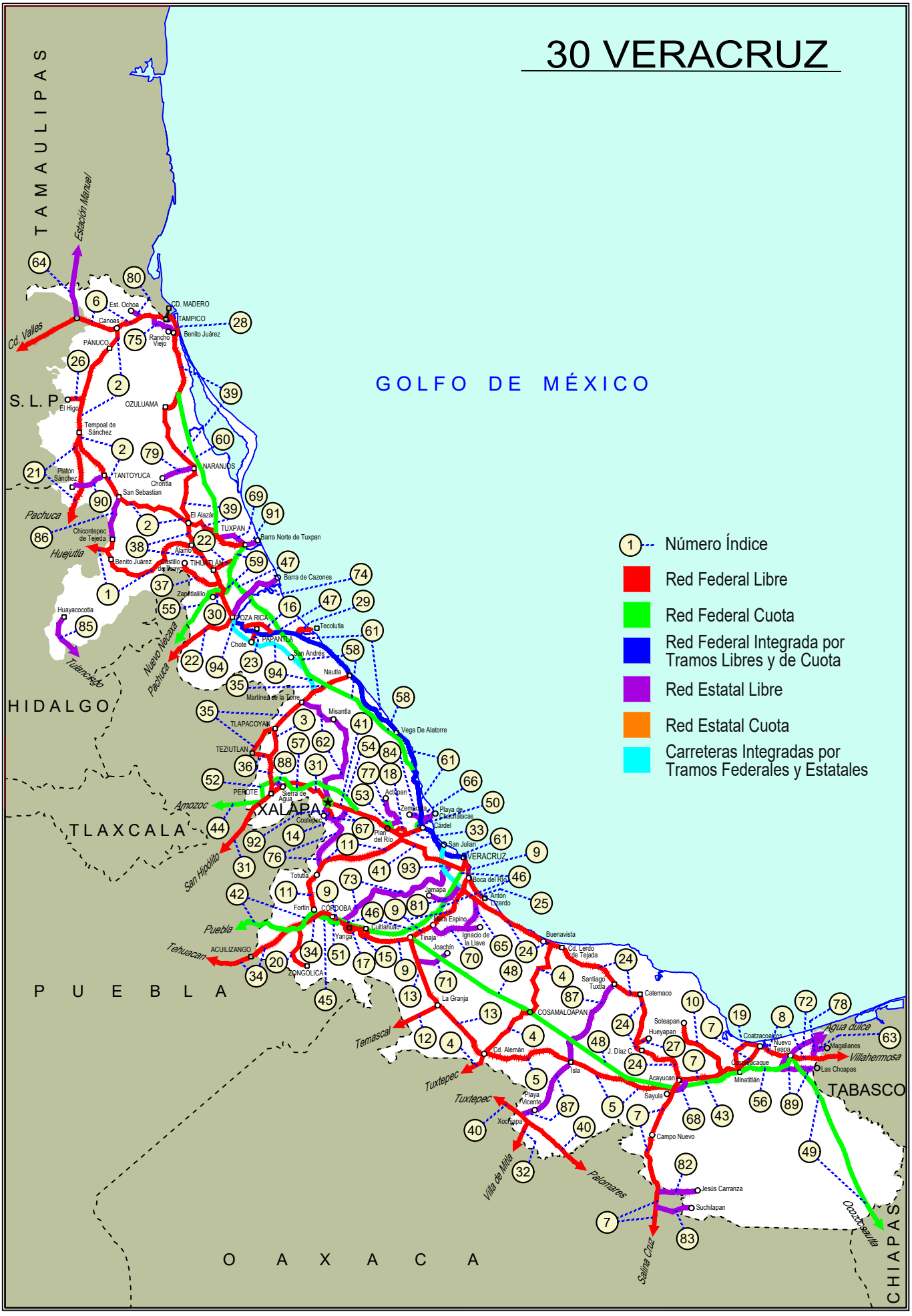






VERACRUZ

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	Acayucan	- Cosoleacaque (Cuota)	MEX-145D
44	Amozoc	- Perote (Cuota)	MEX-140D
45	Cd. Mendoza	- Córdoba (Cuota)	MEX-150D
46	Córdoba	- Veracruz (Cuota)	MEX-150D
47	Gutiérrez Zamora	- Tihuatlán (Cuota)	MEX-130D
48	La Tinaja	- Acayucan (Cuota)	MEX-145D
49	Las Choapas	- Ocozocoautla (Cuota)	MEX-187D
50	Libramiento de Cardel (Cuota)		MEX-180D
51	Libramiento de Córdoba (Cuota)		MEX-150D
52	Libramiento de Perote (Cuota)		MEX-140D
53	Libramiento de Plan del Río (Cuota)		MEX-140D
54	Libramiento de Xalapa (Cuota)		MEX-140D
55	Nuevo Necaxa	- Tihuatlán (Cuota)	MEX-132D
56	Nuevo Teapa	- Cosoleacaque (Cuota)	MEX-180D
57	Perote	- Banderilla (Cuota)	MEX-140D
58	Poza Rica	- Cardel (Cuota)	MEX-180D
59	Tihuatlán	- Túxpam	MEX-130D
60	Túxpam	- Tampico (Cuota)	MEX-D
		---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
61	Poza Rica	- Veracruz	MEX-180-180D
		---RED ESTATAL LIBRE---	
62	Banderilla	- Martínez de La Torre	VER-065
63	Benito Juárez	- Agua Dulce	TAB-VER
64	Ébano	- Estación Manuel	SLP-TAM
65	Ent. La Laguna	- Ent. El Callejón	VER
66	José Cardel	- Playa Chachalacas	VER
67	Las Trancas	- Coatepec	VER
68	Libramiento de Acayucan		VER
69	Libramiento de Túxpam		VER
70	Mata de Espino	- Ignacio de La Llave	VER
71	Mata Redonda	- Joachín	VER-095
72	Nuevo Teapa	- Agua Dulce	VER
73	Peñuela	- Santa Rita	VER
74	Poza Rica	- Cazones	VER-075
75	Pueblo Viejo	- T. C. (Cd. Valles - Tampico)	VER
76	Puerto Rico	- Totutla	VER
77	Ramal a Actopan		VER
78	Ramal a Agua Dulce		VER
79	Ramal a Chontla		VER
80	Ramal a Estación Ochoa		VER
81	Ramal a Jamapa		VER
82	Ramal a Jesús Carranza		VER
83	Ramal a Suchilapan		VER
84	Ramal a Zempoala		VER-192
85	San Alejo	- Huayacocotla	HGO-051-VER-113
86	San Sebastián	- Chicontepec	VER-083
87	Santiago Tuxtla	- Playa Vicente	VER
88	Sierra de Agua	- Magueyitos	VER
89	T. C. (Coatzacoalcos - Villahermosa)	- Las Choapas	VER
90	Tantoyuca	- Platón Sánchez	VER
91	Túxpam	- Barra de Túxpam	VER
92	Xalapa	- Coatepec	VER
		---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
93	Paso del Toro	- Laguna de San Julián	MEX-VER
94	Poza Rica	- María de La Torre	MEX-127-VER


30 VERACRUZ
GOLFO DE MÉXICO
TAMAULIPAS
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TLAXCALA
PUEBLA
OAXACA
CHIAPAS
TABASCO
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
Est. Ochoa
Canoas
CD. MADERO
TAMPICO
Benito Juárez
Rancho Viejo
PÁNUCO
El Higo
OZULUAMA
Tempoal de Sánchez
Platón Sánchez
TANTOYUCA
Chontla
San Sebastian
Chicontepec de Tejeda
Benito Juárez
Castillo de Teayo
TIHUATLAN
Alamo
El Alazán
TUXPAN
Barra Norte de Tuxpan
NARANJOS
Barra de Cazones
Zapotlalillo
POZA RICA
PAPANTLA
Chote
Tecolutla
San Andrés
Nautla
Martinez de la Torre
Misantla
Vega De Alatorre
TLAPACOYAN
TEZIUTLAN
PEROTE
Sierra de Agua
XALAPA
Coatepec
Actopan
Zemaloa
Playa de Chachalacas
Cardel
San Julian
VERACRUZ
Boca del Rio
Antón Lizardo
Jamapa
Plan del Rio
Totutla
Fortin
CORDOBA
Cuitlahuac
Yanga
María Espino
Tinaja
Ignacio de la Llave
Joachin
Buenavista
Cd. Lerdo de Tejada
Santiago Tuxtla
Catemaco
COSAMALOAPAN
La Granja
Soteapan
Hueyapan
Coatzacoalcos
Nuevo Teapa
Magallanes
Las Choapas
Minatitlán
Cd. Alemán
Isla
J. Díaz C.
Acayucan
Sayula
Playa Vicente
Xochapa
Campo Nuevo
Jesús Carranza
Suchilapan
ACUILIZANGO
ZONGOLICA
Amozoc
Puebla
Tehuacan
San Hipólito
Temascal
Tuxtepec
Villa de Mila
Palomares
Salina Cruz
Coatzacoalcos
Agua dulce
Villahermosa
Cd. Valles
Pachuca
Huejutla
Tulancingo
Nuevo Necaxa
Huayacocotla

1 C A R R : Álamo - Huejutla de Reyes — CLAVE: 00116 — RUTA : MEX-127 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4139	51.3	55.4	63.7	7.3	48.1	51.9	54.6	6.6	44.5	50.3	54.5	7.1	20.941780	-97.705322
Benito Juárez	73.00	1	0	1851	50.2	54.7	63.6	7.5	49.3	51.9	54.6	5.5	47.5	51.2	54.5	5.8	20.882866	-98.198633
T. Der. Chicontepec de Tejada	78.00	3	0	1162	65.9	72.3	82.2	8.0	60.6	62.3	64.6	4.9	55.2	60.6	69.5	7.0	20.923820	-98.221677
Lim. Edos. Term. Ver. Ppia. Hgo.	78.70	0	0															
T. C. Pachuca - Tempoal (Huejutla de Reyes)	110.00	0	0															

2 C A R R : Alazán - Canoas — CLAVE: 30141 — RUTA : MEX-127 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4635	65.6	72.2	82.2	8.0	62.1	69.4	74.3	8.7	61.3	69.0	74.2	9.1	21.094331	-97.733326
Ent. San Sebastián - Chicontepec	48.27	1	0	3091	51.9	54.6	63.5	6.4	50.1	54.6	63.5	7.9	46.5	54.8	63.6	8.5	21.213479	-98.123578
Ent. San Sebastián - Chicontepec	48.27	3	0	4251	50.5	53.6	62.6	6.6	47.2	51.6	54.5	6.9	44.0	50.1	54.4	7.4	21.220270	-98.135187
Tantoyuca	66.34	1	0	5936	65.5	73.0	82.9	8.9	63.8	70.1	75.0	7.5	60.4	64.5	73.4	7.5	21.327214	-98.206889
Tantoyuca	66.34	3	0	6156	50.6	54.4	63.4	7.0	49.8	52.9	60.9	6.5	46.7	52.0	61.4	7.2	21.368336	-98.229537
T. C. Pachuca - Tempoal	91.00	1	0	3790	65.9	72.5	82.4	8.3	62.8	67.9	78.9	7.0	59.8	64.1	73.3	7.5	21.487586	-98.353629
T. Izq. Tempoal de Sánchez (Acceso 1)	91.40	3	0	3030	61.7	64.7	73.5	6.5	59.1	62.0	64.6	5.9	54.5	60.5	64.4	7.3	21.513487	-98.372120
T. Izq. Tempoal de Sánchez (Acceso 2)	92.60	3	0	3846	50.7	55.4	63.7	7.5	49.6	52.9	61.5	6.5	46.8	52.1	61.4	7.3	21.526027	-98.379540
Pánuco	160.00	1	0	4004	60.3	64.5	73.5	7.4	59.2	63.1	72.5	6.7	57.2	62.5	72.3	7.3	22.033667	-98.210563
Pánuco	160.00	3	0	7321	75.8	82.5	92.3	8.4	73.1	80.5	85.0	8.9	70.1	73.3	82.6	6.4	22.070976	-98.166615
Plaza de Cobro Puente Pánuco	172.10	2	0	5517													22.148796	-98.144935
T. C. Cd. Valles - Tampico	173.36	1	0	5923	76.4	82.8	92.5	8.6	73.3	81.0	87.7	9.3	71.4	74.4	91.1	7.3	22.153388	-98.148549

3 C A R R : Altotonga - Tlapacoyan — CLAVE: 30741 — RUTA : MEX-131 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Atzalan	3.00	1	0	4994	61.0	65.8	75.3	7.9	58.6	62.7	72.9	6.2	54.7	57.7	69.6	5.1	19.785821	-97.243375
Tlapacoyan	32.10	1	0	3677	68.4	79.6	94.5	11.9	48.5	52.0	54.9	6.4	40.4	44.7	53.6	7.6	19.935187	-97.219679

4 C A R R : Buenavista - Tuxtepec — CLAVE: 00624 — RUTA : MEX-175 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1410	65.8	73.0	82.8	8.7	60.2	63.5	72.5	6.8	55.9	59.9	64.3	5.3	18.713321	-95.637994
Puente Tlacotalpan	1.55	2	0	1544													18.704579	-95.641360
Tlacotalpan	18.00	1	0	1763	54.8	62.1	72.3	8.5	52.7	53.7	64.6	4.9	49.7	59.0	64.2	9.5	18.614722	-95.645138
Tlacotalpan	18.00	3	0	2200	53.4	59.6	71.0	7.6	51.5	54.3	71.2	8.1	49.4	53.0	69.8	7.8	18.616423	-95.680529

4 C A R R : Buenavista - Tuxtepec CLAVE: 00624 RUTA : MEX-175 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Carlos A. Carrillo	56.00	1	0	4738	53.8	61.0	72.2	8.3	51.3	52.6	54.7	4.6	45.8	50.6	54.4	6.3	18.380304	-95.743037
Cosamaloapan	60.00	1	0	16647	58.9	63.4	72.9	7.2	54.6	66.3	80.5	11.0	50.3	61.5	72.9	11.2	18.366274	-95.774148
Cosamaloapan	60.00	3	0	8476	53.4	59.8	71.8	7.8	50.8	55.1	63.7	7.7	48.9	53.6	63.0	7.5	18.353307	-95.805759
T. C. La Tinaja - Santa Cruz	107.00	1	0	4024	66.7	75.8	90.5	10.7	62.9	71.2	82.6	9.1	53.4	65.6	80.4	12.2	18.168756	-96.087962
T. C. Cd. Alemán - Sayula	108.92	1	0	3794	59.9	67.1	80.9	9.4	54.2	62.5	73.0	9.2	47.6	56.9	71.5	11.3	18.168428	-96.096176
T. C. Cd. Alemán - Sayula	108.92	3	0	6937	52.1	57.3	69.0	7.7	50.2	56.2	69.1	8.9	42.9	51.8	64.0	10.5	18.169026	-96.104034
Lim. Edos. Term. Ver. Ppia. Oax.	115.00	0	0															
Puente Caracol	117.20	2	0	6921													18.133084	-96.136714
Tuxtepec	121.25	1	1	6448	70.7	82.6	101.3	12.8	60.5	67.4	79.5	9.1	55.4	64.2	78.5	10.6	18.119315	-96.135023
Tuxtepec	121.25	1	2	6322	65.5	77.2	100.7	12.7	61.0	68.0	82.6	8.9	57.4	64.5	85.7	9.7	18.119290	-96.134951

5 C A R R : Cd. Alemán - Sayula CLAVE: 00301 RUTA : MEX-145 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7435	43.1	48.7	60.5	7.4	39.6	46.5	60.4	9.0	36.0	42.2	54.3	7.5	18.181733	-96.094066
Lim. Edos. Term. Ver. Ppia. Oax.	2.80	0	0															
Puente Papaloapan	3.50	2	0	2399													18.159601	-96.096694
T. Der. Tuxtepec	9.36	3	0	4293	61.3	64.2	77.8	7.2	59.5	63.6	73.0	7.0	56.5	61.2	64.7	6.7	18.118362	-96.061729
T. Izq. Loma Bonita	30.00	1	0	4202	50.3	54.3	71.2	7.9	50.0	54.9	72.1	9.6	47.9	54.1	70.3	9.1	18.095731	-95.879368
T. Izq. Loma Bonita	30.00	3	0	4527	66.7	74.0	86.2	9.4	64.4	70.9	81.0	7.6	59.4	66.7	74.3	9.0	18.096060	-95.862824
Lim. Edos. Term. Oax. Ppia. Ver.	34.40	0	0															
T. Der. Villa Azueta	41.50	1	0	4176	76.4	87.1	100.7	11.4	72.4	83.1	101.3	12.7	67.3	76.0	83.8	9.7	18.089757	-95.784733
T. Izq. Tesechoacán	56.70	1	0	3719	48.0	53.8	63.2	8.4	47.1	51.8	58.6	6.9	43.9	49.5	54.6	6.9	18.127745	-95.655388
X. C. Santiago Tuxtla - Playa Vicente	71.40	1	0	3528	59.8	66.4	77.9	9.0	58.5	67.2	81.0	9.7	53.6	61.6	80.2	9.7	18.068315	-95.533357
X. C. Santiago Tuxtla - Playa Vicente	71.40	3	0	4479	65.9	72.5	82.5	8.2	65.0	74.7	83.6	9.8	60.1	70.1	82.1	10.5	18.066191	-95.527662
San Juan Evangelista	118.35	1	0	3348	65.9	72.6	82.4	8.6	65.3	73.0	83.0	8.9	61.4	68.9	83.0	9.2	17.915053	-95.145606
Sayula de Alemán	136.40	1	0	4816	65.7	72.2	82.1	8.0	63.2	71.0	79.3	9.1	60.1	69.6	81.6	10.2	17.888730	-94.970611

6 C A R R : Cd. Valles - Tampico CLAVE: 00138 RUTA : MEX-070 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8936	65.6	73.0	83.3	9.0	63.7	71.4	81.9	8.9	59.4	66.6	79.8	9.1	21.976054	-98.958601
T. Der. Santa Elena	15.25	3	0	6154	66.4	72.6	83.1	8.2	62.7	70.6	83.0	8.8	60.2	68.9	83.4	10.4	21.961602	-98.876880
Tamuín	29.60	1	0	5926	46.1	52.6	63.6	8.4	44.9	50.6	54.5	7.0	40.4	46.1	54.1	7.7	21.997298	-98.781386
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	1	0	4085	66.3	74.0	84.8	9.7	63.5	69.1	76.0	7.0	59.4	65.8	74.9	8.8	22.003332	-98.743312
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	1	3018	48.6	61.2	72.6	13.0	45.9	55.0	63.7	10.9	39.9	48.1	54.2	9.4	22.010782	-98.729705
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	2	2913	45.4	56.5	70.9	11.6	43.8	53.2	63.2	10.8	36.7	44.5	53.6	9.4	22.010836	-98.729812

6 C A R R : Cd. Valles - Tampico CLAVE: 00138 RUTA : MEX-070 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	79.00	1	0	8922	51.4	54.6	63.5	6.8	48.8	53.0	61.6	7.4	44.1	49.6	55.0	6.8	22.214234	-98.391238
Ébano	79.00	3	0	5339	40.6	44.1	53.3	6.7	38.8	43.5	52.9	7.7	34.6	39.9	48.8	6.5	22.211887	-98.360977
Lim. Edos. Term. S. L. P. Ppia. Ver.	83.57	0	0															
T. Der. Pánuco	103.00	1	0	8150	76.8	86.8	101.0	10.8	73.4	83.1	93.0	11.4	65.2	79.6	90.6	12.8	22.155681	-98.155178
T. Der. Pánuco	103.00	3	0	9634	55.3	64.2	79.1	10.3	52.0	64.6	80.6	12.6	45.2	54.6	66.4	11.1	22.158758	-98.149283
T. C. Anáhuac - El Prieto	128.40	1	1	5372	87.6	100.9	116.4	13.8	73.4	83.6	93.3	11.0	67.9	80.3	92.3	12.4	22.214603	-97.948238
T. C. Anáhuac - El Prieto	128.40	1	2	5539	87.1	97.6	114.7	11.5	72.5	83.1	93.2	11.3	70.3	78.8	92.0	10.2	22.214720	-97.948267
T. C. Anáhuac - El Prieto	128.40	3	1	8754	87.5	100.8	116.3	13.7	73.6	84.0	93.4	11.0	68.5	80.5	92.3	12.3	22.216415	-97.940716
T. C. Anáhuac - El Prieto	128.40	3	2	8622	87.5	98.6	114.5	11.7	72.5	83.3	93.3	11.5	70.2	79.4	92.1	10.5	22.216560	-97.940783
Lim. Edos. Term. Ver. Ppia. Tamps.	133.81	0	0															
Tampico	138.00	1	1	10304	67.3	78.8	92.6	12.4	62.3	73.5	83.5	12.1	53.6	65.2	81.3	12.8	22.226851	-97.894280
Tampico	138.00	1	2	10233	65.7	74.9	92.2	11.1	65.1	75.1	84.2	10.6	57.4	68.2	84.0	12.1	22.226958	-97.894305

7 C A R R : Coatzacoalcos - Salina Cruz CLAVE: 00147 RUTA : MEX-185 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9593	76.2	84.6	97.7	10.5	74.1	81.1	91.5	8.1	69.7	76.7	85.0	9.0	18.084438	-94.468944
Coatzacoalcos	0.00	3	2	9673	76.0	84.7	97.9	10.5	67.4	71.4	80.8	5.9	65.2	69.8	79.7	5.7	18.087540	-94.466080
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	1	11018	66.9	74.7	88.8	10.1	59.7	71.0	82.0	11.8	53.7	66.5	74.7	12.1	18.024307	-94.537525
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	2	11478	65.7	74.1	89.3	9.8	58.5	70.9	84.3	12.7	58.6	70.3	84.4	12.0	18.025555	-94.535445
Minatitlán	21.60	3	1	15620	43.2	46.6	57.7	6.4	40.3	43.4	52.7	6.3	37.4	41.5	52.8	6.1	17.997633	-94.587269
Minatitlán	21.60	3	2	15359	43.2	46.6	57.7	6.4	40.4	43.5	52.8	6.2	37.2	41.2	52.7	6.0	17.997570	-94.587396
Cosoleacaque	31.50	1	0	21808	65.7	73.2	84.6	9.2	63.4	70.0	78.0	8.0	57.3	62.6	74.0	7.7	18.007215	-94.623192
T. Der. Soteapan	34.00	1	0	13774	51.4	57.5	70.5	8.6	51.2	55.9	64.3	7.8	48.8	53.9	64.2	8.1	17.987183	-94.657818
T. Der. Soteapan	34.00	3	0	12737	55.3	64.4	78.4	10.6	54.5	60.7	70.3	7.3	51.2	60.1	72.4	10.0	17.986622	-94.659123
Jáltipan de Morelos	38.60	3	1	4146	77.2	88.6	104.0	12.3	72.0	81.9	92.9	10.6	67.8	76.1	89.6	10.0	17.961893	-94.732411
Jáltipan de Morelos	38.60	3	2	3912	77.1	88.5	103.9	12.3	72.0	81.9	92.8	10.6	67.8	76.1	90.0	10.0	17.961815	-94.732436
Acayucan	59.60	1	1	4655	76.9	86.3	103.2	11.2	69.9	77.3	85.8	9.2	65.2	73.6	85.0	9.6	17.956465	-94.840598
Acayucan	59.60	1	2	4488	76.9	86.3	103.1	11.2	69.9	77.5	85.3	9.3	65.1	73.6	87.3	9.7	17.956427	-94.840499
Acayucan	59.60	3	1	7362	76.4	85.5	98.8	10.7	71.6	79.0	89.7	9.0	64.3	71.4	82.4	8.1	17.929671	-94.923819
Acayucan	59.60	3	2	7085	76.4	85.5	98.8	10.7	71.7	79.2	90.3	9.1	64.2	71.3	82.2	8.2	17.929248	-94.923997
Sayula de Alemán	71.00	1	1	9134	76.3	83.8	97.2	9.5	71.3	77.6	87.7	8.5	64.1	70.0	80.9	7.2	17.895939	-94.950391
Sayula de Alemán	71.00	1	2	8750	77.3	84.6	97.2	9.6	71.4	77.9	88.7	8.6	64.1	69.9	80.8	7.1	17.895851	-94.950299
Sayula de Alemán	71.00	3	0	7717	67.4	79.6	95.0	12.7	63.0	72.4	88.8	10.3	55.5	67.8	83.7	11.9	17.871027	-94.969909
Aguilera	82.40	3	0	6301	68.2	80.6	94.2	12.8	61.0	67.2	74.0	8.1	52.4	62.0	72.9	10.5	17.804781	-95.024686
Campo Nuevo	94.50	3	0	6347	68.4	81.7	97.6	13.5	67.3	76.5	83.9	10.1	54.7	65.1	74.7	10.8	17.695060	-95.075157
T. Der a El Paraiso	117.20	3	0	6605	52.9	58.7	71.0	7.7	50.0	54.1	63.2	7.4	44.8	51.4	59.5	8.0	17.534891	-95.102848
Nuevo Morelos	119.00	3	0	5560	80.3	91.6	107.2	12.0	75.6	89.0	101.7	12.7	65.1	74.9	88.6	11.0	17.519030	-95.086704

7 C A R R : Coatzacoalcos - Salina Cruz CLAVE: 00147 RUTA : MEX-185 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Jesús Carranza	126.80	1	0	5511	60.5	67.5	79.5	9.0	57.8	63.3	73.0	7.6	53.1	60.4	73.1	8.9	17.439457	-95.078202
T. Izq. Jesús Carranza	126.80	3	0	5764	53.4	59.2	71.0	7.4	50.2	56.2	63.8	8.5	43.5	50.7	63.5	8.6	17.433039	-95.076763
T. C. Ramal a Suchilapan	138.21	3	0	4191	59.8	70.3	82.2	11.4	54.2	68.7	82.6	14.5	47.8	54.9	71.3	10.3	17.359135	-95.047527
Lim. Edos. Term. Ver. Ppia. Oax.	139.90	0	0															
Donají	153.60	3	0	5511	60.6	63.9	72.9	7.0	58.6	61.5	64.5	5.5	53.3	54.7	63.5	5.4	17.216084	-95.053572
Tolosita	156.78	3	0	5315	59.7	63.6	72.8	7.4	58.3	61.4	64.5	5.6	54.0	57.8	65.4	6.1	17.197254	-95.053462
T. Der. Tuxtepec	166.20	1	0	5338	76.1	85.4	99.4	11.0	73.3	83.1	100.2	10.8	64.0	74.9	88.1	12.8	17.147138	-95.064339
T. Der. Tuxtepec	166.20	3	0	6162	69.0	78.8	96.0	11.7	60.8	69.6	79.7	10.3	52.4	59.9	72.2	9.2	17.131891	-95.059949
T. Der. Santa Ana	171.50	1	0	5867	68.7	78.3	95.2	11.6	60.5	69.1	78.5	10.0	52.3	59.7	72.0	9.1	17.080083	-95.040400
Boca del Monte	174.50	1	0	5189	69.5	79.7	93.0	11.2	69.3	79.3	92.6	11.4	56.0	64.9	83.4	10.7	17.070003	-95.028174
Boca del Monte	174.50	3	0	6139	69.0	79.4	93.2	11.3	65.9	72.7	83.1	8.1	54.2	63.6	80.3	10.7	17.054554	-95.017844
T. Der. Estación Mogoñe	182.15	1	0	6054	86.6	102.2	124.9	15.7	84.3	94.9	109.9	12.4	82.2	94.4	108.5	12.9	17.018817	-95.008674
Piedra Blanca	183.30	1	0	7616	75.4	87.5	105.9	12.8	74.8	87.5	94.6	12.5	72.0	83.9	98.9	13.2	16.992262	-95.016156
T. Der. Matías Romero	196.00	1	0	10839	55.3	67.8	86.9	13.4	52.9	61.0	72.7	9.2	49.9	57.8	69.7	10.4	16.883311	-95.020551
T. Der. Barrio de La Soledad	203.05	1	0	9119	45.8	54.9	63.7	9.8	44.5	53.1	69.5	10.1	41.7	51.2	65.6	10.8	16.817869	-95.033546
T. Der. Barrio de La Soledad	203.05	3	0	5728	57.0	64.0	74.6	9.1	55.8	63.5	73.3	8.6	49.3	59.6	78.7	11.7	16.812418	-95.032526
El Ajal	211.60	1	0	5807	102.2	115.5	133.0	13.7	80.1	89.1	102.2	10.6	73.8	83.0	98.8	10.4	16.774562	-95.019126
El Mezquite	222.64	1	0	5689	76.3	85.1	94.0	9.9	74.9	81.0	84.5	7.7	71.5	78.6	84.1	8.7	16.705008	-94.963988
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	1	0	5654	89.8	105.3	119.1	15.3	84.2	93.7	103.3	11.0	77.7	86.3	100.0	10.7	16.599197	-94.946418
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	3	0	3206	86.1	100.0	114.4	13.7	80.5	93.4	104.3	14.6	78.3	93.1	107.7	14.4	16.576387	-94.945017
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	1	0	3487	55.8	64.1	78.0	10.2	54.0	61.0	72.8	8.1	52.5	55.9	67.4	7.0	16.558691	-94.948315
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	3	0	7599	85.4	93.8	104.7	9.7	82.8	94.9	103.7	11.2	79.4	95.8	103.8	15.2	16.543013	-94.953338
Juchitán de Zaragoza	255.55	1	0	9804	64.9	72.7	82.8	8.9	64.7	75.7	83.8	8.5	62.2	66.6	82.3	7.9	16.456120	-95.001043
Juchitán de Zaragoza	255.55	3	1	9598	56.3	64.0	78.5	9.6	54.2	62.4	72.8	9.2	52.5	61.3	72.3	10.1	16.437459	-95.032337
Juchitán de Zaragoza	255.55	3	2	9004	55.8	63.1	75.6	9.3	52.5	60.9	72.5	9.4	47.3	52.9	70.2	8.4	16.437423	-95.032271
Santo Domingo Tehuantepec	283.95	1	1	4034	55.4	62.0	73.7	8.1	54.1	70.3	81.4	13.6	49.3	55.9	77.2	10.0	16.347311	-95.209530
Santo Domingo Tehuantepec	283.95	1	2	4017	56.6	63.3	73.2	8.7	52.8	68.1	75.2	13.6	44.6	51.6	74.5	9.6	16.347284	-95.209513
Santo Domingo Tehuantepec	283.95	3	1	11710	55.9	62.0	72.3	7.7	43.5	47.1	54.6	6.4	42.3	47.8	56.7	7.6	16.311422	-95.236496
Santo Domingo Tehuantepec	283.95	3	2	11570	54.5	61.9	73.8	8.8	56.9	62.8	73.4	7.8	50.7	58.2	73.2	9.8	16.311462	-95.236396
Salina Cruz	302.35	1	1	11473	64.6	73.3	84.3	10.3	55.2	62.7	73.5	8.9	51.1	59.9	72.2	10.6	16.236612	-95.213168
Salina Cruz	302.35	1	2	11238	64.7	73.1	84.5	9.8	54.9	62.1	73.0	8.5	49.2	59.1	71.5	11.3	16.236638	-95.213096

8 C A R R : Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Plaza de Cobro Pte. Coatzacoalcos	3.00	1	0	21005	40.6	44.8	58.5	7.9	40.0	48.3	60.4	9.8	36.0	42.7	56.5	8.3	18.121690	-94.425169
X. C. Pajaritos - Nanchital	6.53	1	0	19922	40.8	45.4	56.9	8.4	39.7	49.7	61.7	10.9	36.4	43.8	57.5	9.3	18.106355	-94.398767

8 C A R R : Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Pajaritos - Nanchital	6.53	3	0	13018	66.5	74.3	89.0	9.9	66.0	72.8	83.3	8.4	57.8	64.3	76.4	9.0	18.094166	-94.376553
T. Der. Puente Antonio Dovalí Jaimes	14.60	1	0	9430	59.5	67.1	80.0	9.7	56.3	63.7	78.2	8.7	47.3	54.0	66.7	9.2	18.075966	-94.323782
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	1	8952	76.6	84.6	98.0	10.5	76.7	83.5	93.1	8.8	72.5	79.1	90.0	8.3	18.070842	-94.304791
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	2	8632	78.0	86.0	100.3	10.6	74.0	81.7	91.8	9.1	69.5	74.8	84.9	8.6	18.070955	-94.304994
T. Der. Ocozocoautla	22.20	3	1	6663	87.3	101.7	117.4	14.7	84.4	91.9	102.3	8.5	84.1	91.4	101.6	8.5	18.068120	-94.234413
T. Der. Ocozocoautla	22.20	3	2	6740	87.9	101.3	117.1	13.9	82.9	89.2	94.6	8.0	75.7	82.7	93.3	8.6	18.068283	-94.234363
T. Der. Las Choapas	36.00	3	1	7458	90.1	106.1	120.3	15.2	82.9	88.9	94.9	7.7	80.5	88.8	100.8	9.9	18.051960	-94.121066
T. Der. Las Choapas	36.00	3	2	7019	84.8	101.1	114.5	16.1	85.3	92.3	102.4	8.3	80.2	89.3	97.2	10.6	18.052561	-94.121074
Lim. Edos. Term. Ver. Ppia. Tab.	41.48	0	0															
T. Izq. Villa La Venta	47.26	3	0	2436	75.6	85.9	102.8	12.0	73.2	77.6	84.0	6.6	68.5	72.9	82.2	7.1	18.055131	-94.029341
X. C. Agua Dulce - Cárdenas (Cuota)	51.80	3	0	3476	76.6	87.4	100.7	11.8	74.9	78.3	84.1	4.6	66.8	71.4	80.7	6.4	18.057300	-93.994069
T. Izq. Campo Magallanes	65.20	1	0	4215	66.4	76.8	90.6	11.7	63.5	67.5	74.0	6.0	56.9	60.9	64.9	5.9	18.076811	-93.887146
T. Izq. Campo Magallanes	65.20	3	0	3569	66.1	79.5	95.0	13.8	64.2	68.9	74.2	6.0	57.3	62.3	72.3	7.0	18.070503	-93.869417
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	1	0	4008	66.1	79.8	94.5	13.8	62.9	68.7	74.2	7.4	60.8	66.0	73.9	7.7	18.033336	-93.816767
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	3	0	4706	65.6	79.4	94.3	13.7	63.2	72.9	84.5	10.9	59.3	69.3	83.2	11.6	18.023987	-93.795837
Pico de Oro	88.50	1	0	5240	75.7	88.4	104.9	13.1	73.0	87.8	100.5	14.0	66.1	78.3	92.3	11.6	18.017842	-93.688630
Pico de Oro	88.50	3	0	6141	65.8	76.8	93.3	12.1	64.2	74.9	88.7	10.2	59.3	69.8	90.4	11.0	18.018989	-93.663369
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	1	0	8256	75.9	88.0	103.8	12.7	72.8	81.9	93.1	10.0	66.5	75.0	89.5	10.0	17.987500	-93.572153
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	1	9751	68.6	82.6	99.2	14.3	62.0	71.9	82.9	10.8	53.9	64.3	80.5	11.4	17.998782	-93.528079
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	2	10115	68.4	84.3	100.1	15.2	66.6	75.7	83.8	10.1	58.1	69.8	82.1	11.7	17.999105	-93.527699
Cárdenas	122.10	1	1	15360	69.5	82.0	102.0	13.2	76.4	86.6	102.8	11.1	67.2	77.2	92.2	11.7	17.999137	-93.399537
Cárdenas	122.10	1	2	15643	85.4	97.7	111.1	12.2	70.7	81.4	96.2	11.9	69.4	78.2	93.1	11.1	17.999323	-93.399919
Cárdenas	122.10	3	1	19741	85.5	94.9	113.0	11.1	87.4	94.0	103.3	9.0	82.3	91.2	102.3	10.1	17.999073	-93.340371
Cárdenas	122.10	3	2	20537	87.3	96.5	111.9	11.0	80.8	90.0	94.3	11.3	79.8	88.6	99.0	10.4	17.999240	-93.340345
T. Izq. Samaria	132.50	3	1	17611	67.4	74.1	83.6	8.5	68.1	77.3	84.0	10.1	65.7	74.8	83.8	10.3	17.995106	-93.273121
T. Izq. Samaria	132.50	3	2	17379	64.4	70.7	75.8	7.7	60.4	69.0	76.3	9.2	60.0	68.7	74.9	9.3	17.999623	-93.265339
Cucuyulapa	134.80	1	1	15747	51.7	63.4	79.5	12.5	44.0	52.4	62.8	9.5	39.7	47.5	59.7	10.0	17.999008	-93.259284
Cucuyulapa	134.80	1	2	15239	40.9	53.8	72.4	13.3	43.0	51.1	62.4	9.3	36.0	43.3	54.8	8.9	17.999166	-93.259278
Cucuyulapa	134.80	3	1	15529	69.3	82.5	95.7	13.8	65.3	78.7	92.7	13.1	64.6	75.9	93.2	12.3	17.999015	-93.244618
Cucuyulapa	134.80	3	2	12732	65.5	77.6	88.3	11.4	62.6	73.7	83.5	11.3	54.8	62.9	79.8	9.7	17.999200	-93.244527
T. Der. La Reforma	148.80	1	1	22410	60.6	79.4	92.2	18.3	63.9	82.8	95.0	18.3	57.2	80.5	99.1	19.7	17.976285	-93.145262
T. Der. La Reforma	148.80	1	2	23301	59.7	68.6	83.2	10.8	54.8	71.0	91.2	13.2	54.3	67.7	81.6	12.9	17.976334	-93.144954
T. Der. La Reforma	148.80	3	1	31282	76.6	86.7	104.1	11.6	75.8	87.8	94.5	12.3	74.0	87.2	100.8	12.4	17.973639	-93.116342
T. Der. La Reforma	148.80	3	2	31407	83.0	97.4	114.6	14.0	74.4	83.8	97.7	11.4	72.9	85.7	100.7	13.2	17.973900	-93.121000
Villahermosa	171.15	1	1	31948	73.1	88.8	109.2	15.8	72.2	81.2	92.9	10.4	69.3	83.1	95.7	13.2	17.981757	-93.024113
Villahermosa	171.15	1	2	31658	78.2	90.2	106.6	13.3	71.1	80.5	91.7	10.8	65.2	74.8	91.3	10.8	17.981933	-93.024105

9 C A R R : Córdoba - Ent. Boticaria — CLAVE: 30525 — RUTA : MEX-150 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7815	48.2	52.5	62.1	6.8	45.6	50.2	56.7	5.8	44.3	49.3	58.4	6.4	18.863188	-96.888875
Córdoba	0.00	3	2	7410	53.6	62.5	72.8	10.1	51.5	58.4	70.1	8.9	50.5	57.4	70.2	9.2	18.863277	-96.888851
T. Der. La Providencia	12.30	1	0	17797	56.5	66.2	79.9	11.0	51.3	57.3	64.5	8.3	47.7	54.1	63.4	8.7	18.839406	-96.824025
T. Der. Lib. de Yanga (1er. Acceso)	13.50	1	0	15048	57.0	65.9	79.6	10.5	52.9	60.7	71.8	9.1	47.4	54.3	63.5	9.1	18.837615	-96.818051
T. Der. Libramiento de Cuitláhuac (1º Acceso)	24.65	1	0	13577	55.5	64.7	79.2	10.6	54.7	62.5	72.7	9.0	51.7	61.9	73.9	11.3	18.818116	-96.745128
T. Der. Libramiento de Cuitláhuac (Este)	27.85	3	0	11976	66.0	75.9	94.0	11.5	63.1	77.3	90.4	14.1	60.6	72.4	84.9	12.9	18.801896	-96.707801
Ent. La Tinaja	59.80	1	0	8212	60.2	68.3	80.7	9.8	54.6	60.3	64.4	7.0	48.2	54.6	63.5	9.2	18.761779	-96.470281
X. C. La Tinaja - Cosoleacaque (Cuota)	61.90	1	0	11488	67.3	75.1	84.6	9.9	61.2	68.0	89.9	9.4	54.1	62.1	89.9	10.2	18.765714	-96.454766
X. C. La Tinaja - Cosoleacaque (Cuota)	61.90	3	0	6423	75.9	84.7	99.1	10.6	74.5	87.1	100.7	12.9	71.9	81.0	96.0	10.6	18.770596	-96.441276
T. Der. Ignacio de La Llave	77.08	1	0	6022	86.9	101.2	115.2	14.1	75.8	84.8	99.3	11.0	71.1	82.2	94.9	11.8	18.832764	-96.322213
T. Der. Ignacio de La Llave	77.08	3	0	7069	85.8	100.4	116.9	14.2	84.4	102.7	120.7	15.7	81.6	99.6	114.8	16.2	18.838782	-96.313843
T. Der. Acayucan	107.55	1	0	9411	75.8	84.2	95.9	10.1	71.9	77.7	84.4	7.9	68.3	73.2	95.6	8.5	19.013401	-96.144135
Paso del Toro	109.87	3	1	9640	86.7	98.5	113.9	12.5	77.9	90.7	102.6	13.1	75.6	87.1	100.2	11.8	19.044472	-96.134180
Paso del Toro	109.87	3	2	9601	84.6	94.6	109.2	11.0	81.7	92.4	102.9	12.2	79.7	87.7	100.9	9.6	19.044508	-96.134292
T. Der. Antón Lizardo	118.92	3	1	34247	39.7	43.9	54.4	7.4	39.4	44.7	62.6	9.4	36.1	42.5	54.2	8.5	19.100201	-96.106130
T. Der. Antón Lizardo	118.92	3	2	31834	44.7	50.0	61.0	6.5	41.2	48.7	62.3	9.1	34.8	42.1	53.8	8.1	19.100068	-96.106567
Ent. Boticaria	126.48	1	1	39167	50.5	54.4	64.5	7.5	47.7	55.1	63.7	9.7	42.4	58.6	64.2	12.9	19.144002	-96.124873
Ent. Boticaria	126.48	1	2	28770	47.8	52.6	63.6	7.2	47.9	54.2	64.7	8.5	44.4	49.7	59.5	6.5	19.143905	-96.125010

10 C A R R : Cosoleacaque - Soteapan — CLAVE: 30068 — RUTA : MEX-185 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8527	49.3	53.6	63.1	7.3	47.4	53.6	63.3	7.8	45.4	51.7	61.9	7.5	17.993184	-94.661199
Chacalapa	12.50	1	0	4888	57.3	63.2	74.2	8.4	53.2	56.7	63.9	6.1	48.0	53.6	63.1	8.0	18.071955	-94.689800
T. Der. Huazuntlán	25.00	1	0	2723	65.2	72.2	82.1	8.3	63.2	72.9	82.9	10.8	57.0	64.2	73.5	8.8	18.138508	-94.779162
Soteapan	43.50	1	0	2141	65.3	72.5	82.6	8.5	60.9	67.1	74.0	7.7	56.9	64.5	73.8	8.3	18.223037	-94.879287

11 C A R R : Fortín - Conejos — CLAVE: 30143 — RUTA : MEX-125 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	23067	56.5	66.9	82.4	11.6	51.1	65.1	84.0	15.8	45.7	57.1	81.9	12.1	18.909840	-96.999314
Coscomatepec	23.30	1	0	11114	48.4	59.8	72.9	11.9	42.5	52.3	54.9	14.1	39.1	50.9	54.7	13.3	19.056951	-97.039840
Coscomatepec	23.30	3	0	8034	56.9	65.7	73.8	10.0	50.9	59.6	69.3	10.2	47.7	59.8	73.0	12.9	19.080138	-97.036507
Huatusco	42.80	1	0	6501	51.4	59.6	64.3	9.8	51.3	58.0	64.1	9.3	51.0	60.1	64.4	11.4	19.143758	-96.985633
Huatusco	42.80	3	0	9568	54.5	63.9	74.7	10.7	51.2	54.4	71.8	8.3	47.6	53.0	63.6	10.1	19.155690	-96.953942
T. Izq. Totutla	53.70	3	0	6220	50.1	54.6	68.4	8.5	46.1	53.0	62.0	9.9	42.8	51.9	61.7	10.5	19.208674	-96.948135
Conejos	107.50	1	0	2149	55.9	69.2	91.7	13.8	50.6	59.6	75.0	11.4	46.7	57.2	77.7	14.0	19.309263	-96.494459

12 C A R R : La Granja - Temascal — CLAVE: 00275 — RUTA : MEX-145 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3686	54.6	61.7	76.1	8.1	50.3	53.9	63.1	6.9	48.5	52.8	61.9	7.1	18.353066	-96.261560
Lim. Edos. Term. Ver. Ppia. Oax.	5.00	0	0															
Temascal	23.00	1	0	4612	40.8	44.0	53.1	6.7	40.1	48.0	54.1	9.2	37.7	48.2	54.1	10.7	18.255057	-96.393144

13 C A R R : La Tinaja - Santa Cruz — CLAVE: 30153 — RUTA : MEX-145 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9333	66.9	73.2	83.0	8.3	62.4	67.3	74.0	7.0	54.5	58.1	66.6	5.3	18.751704	-96.459630
Rodríguez Tejeda	15.00	3	0	8999	52.2	54.6	63.9	6.3	47.3	51.6	61.1	6.3	41.0	44.3	53.3	6.9	18.622930	-96.413760
T. Der. Acatlán	25.95	3	0	11578	69.0	81.2	98.0	12.8	60.8	72.9	83.2	12.6	54.6	63.7	81.1	10.2	18.537277	-96.383166
Tierra Blanca	36.00	3	0	11681	60.1	63.6	72.9	6.7	56.3	61.4	71.2	6.6	50.5	55.7	63.9	7.9	18.438219	-96.339604
T. Der. Temazcal	49.40	1	0	8836	87.5	102.9	121.5	15.5	74.3	81.4	91.9	8.3	63.3	70.7	81.9	8.7	18.359761	-96.264272
T. Der. Temazcal	49.40	3	0	8026	79.8	95.8	114.7	16.1	73.9	81.2	91.7	8.5	64.2	71.1	82.1	8.0	18.345513	-96.250666
T. Izq. Tres Valles	68.00	3	0	10249	60.7	63.9	73.9	6.6	52.5	53.7	62.1	4.8	44.8	50.2	56.5	6.5	18.233123	-96.142804
Cd. Alemán	76.00	1	0	9341	51.1	54.1	63.2	6.4	45.0	46.5	53.9	3.6	38.4	42.0	49.0	6.3	18.202310	-96.112164
Cd. Alemán	76.00	3	0	4018	41.2	44.1	53.1	6.7	39.0	44.6	53.8	7.9	33.1	35.1	47.9	6.0	18.189082	-96.093427
T. C. Buenavista - Tuxtepec	79.00	1	0	3436	41.2	44.1	53.2	6.7	36.7	43.1	53.4	7.4	32.8	36.2	47.8	6.6	18.172476	-96.091574

14 C A R R : Libramiento de Coatepec — CLAVE: — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Las Trancas - Coatepec	3.50	1	0	4806	78.8	93.4	118.7	15.1	76.4	91.6	117.1	13.3	72.9	88.0	110.1	14.8	19.454614	-96.931007

15 C A R R : Libramiento de Cuitláhuac — CLAVE: 30738 — RUTA : MEX-150 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (1º Acceso)	0.00	3	1	5139	56.8	67.6	74.0	10.5	56.1	67.9	74.1	10.5	51.6	63.6	73.4	11.9	18.816173	-96.738057
T. C. Córdoba - Ent. Boticaria (1º Acceso)	0.00	3	2	5216	74.9	83.7	95.7	10.1	67.8	77.0	92.4	8.8	67.8	75.1	91.4	8.6	18.816246	-96.737996
T. C. Córdoba - Ent. Boticaria (2º Acceso)	3.20	0	0															

16 C A R R : Libramiento de Papantla — CLAVE: — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3847	65.5	72.4	82.2	8.4	64.1	70.1	76.4	7.3	61.2	67.3	74.1	8.2	20.466360	-97.338351

16 C A R R : Libramiento de Papantla — CLAVE: — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (Oriente)	6.00	1	0	3692	65.7	72.6	82.5	8.5	63.2	71.3	81.8	9.5	61.5	70.2	80.4	10.0	20.457101	-97.303745

17 C A R R : Libramiento de Yanga — CLAVE: 30737 — RUTA : MEX-150 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (1º Acceso)	0.00	3	0	12998	66.8	75.0	88.7	10.4	61.3	67.5	81.1	8.5	54.6	61.7	74.8	8.2	18.833673	-96.807342
T. C. Córdoba - Ent. Boticaria (2º Acceso)	2.60	0	0															

18 C A R R : Libramiento Rinconada — CLAVE: 30737 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9627	102.9	114.8	132.6	12.2	86.4	92.5	102.8	7.5	74.6	82.1	93.5	8.8	19.366794	-96.569568
T. C. Xalapa - Veracruz (Oeste)	0.00	3	2	9905	96.3	108.4	122.9	12.1	91.1	100.4	113.1	11.0	73.3	82.3	94.3	10.3	19.366960	-96.569380
T. C. Xalapa - Veracruz (Este)	5.00	0	0															

19 C A R R : Minatitlán - Coatzacoalcos (Vía Cantica) — CLAVE: 30007 — RUTA : MEX-172 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15068	65.4	72.3	82.4	8.2	62.3	69.9	80.3	8.8	60.2	66.5	74.8	8.2	18.025337	-94.556759
Coatzacoalcos	29.30	1	0	12759	61.7	67.2	78.7	7.8	56.0	64.0	73.5	7.5	54.3	60.0	71.6	6.9	18.135645	-94.526776

20 C A R R : Orizaba - Zongolica — CLAVE: 30708 — RUTA : MEX-150 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12902	51.2	58.1	71.0	9.1	48.1	56.8	72.9	10.7	44.5	51.8	68.4	8.9	18.830173	-97.090512
Zongolica	37.50	1	0	2389	46.0	52.6	62.9	8.4	44.5	50.1	59.3	6.7	41.7	48.8	55.6	8.6	18.665388	-97.004445

21 C A R R : Pachuca - Tempoal — CLAVE: 00113 — RUTA : MEX-105 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4112	65.3	73.9	91.3	10.5	58.0	60.8	64.8	5.0	56.2	63.2	73.1	8.1	20.130654	-98.715573
T. Der. Omitlán de Juárez (1º Acceso)	18.20	1	0	14876	45.6	52.7	63.5	8.6	43.2	50.7	54.4	9.2	41.3	49.2	54.2	9.3	20.160609	-98.654361
T. Der a Huasca	22.20	0	0															
T. Libramiento de Atotonilco El Grande	30.25	0	0															

21 C A R R : Pachuca - Tempoal CLAVE: 00113 RUTA : MEX-105 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Atotonilco El Grande	33.85	3	1	5681	95.4	103.5	114.6	8.9	84.7	95.7	103.8	11.4	82.5	92.8	104.6	11.5	20.302259	-98.681431
Atotonilco El Grande	33.85	3	2	5340	96.0	103.5	114.4	9.7	83.1	96.1	103.8	12.4	82.2	92.8	104.5	11.4	20.302178	-98.681566
T. Libramiento de Atotonilco El Grande	35.45	0	0															
Cerro Colorado	48.15	0	0															
T. Izq. Metztitlán	63.70	1	0	5259	56.2	62.5	72.6	8.3	49.4	53.3	62.8	6.9	48.5	52.7	62.4	7.0	20.467377	-98.676279
T. Izq. Metztitlán	63.70	3	0	4171	56.2	62.5	72.8	8.3	51.1	59.5	64.3	9.9	47.9	52.1	60.9	6.7	20.474447	-98.668478
Metzquititlán	75.00	1	0	5422	65.8	74.9	94.6	11.4	63.6	72.2	82.9	9.3	61.0	70.3	81.7	10.5	20.527410	-98.646888
T. Izq. Zacualtipán	96.50	1	0	9151	65.5	72.3	82.3	8.2	60.2	63.4	72.5	6.6	57.2	61.6	70.6	6.4	20.641220	-98.635155
T. Izq. Zacualtipán	96.50	3	0	5454	59.2	63.1	72.4	6.8	53.5	61.9	72.5	9.6	51.5	59.5	70.7	9.3	20.664059	-98.673954
X. C. Molango - Xochicoatlán	129.80	1	0	3406	31.3	34.6	43.5	6.9	27.1	32.0	40.7	7.1	24.2	29.4	40.9	6.6	20.787130	-98.721453
X. C. Molango - Xochicoatlán	129.80	3	0	3683	51.0	54.4	63.4	7.0	46.9	52.2	61.4	7.4	43.4	49.9	54.7	8.0	20.795099	-98.726915
T. Izq. Tepehuacán de Guerrero	157.70	1	0	2578	31.6	33.9	44.3	6.3	28.6	31.5	34.8	5.5	24.4	28.3	34.8	5.4	20.964838	-98.686764
Tehuetlán	199.20	1	0	2380	70.7	81.0	92.3	11.3	64.5	71.5	74.5	9.2	57.7	64.9	73.6	8.9	21.057323	-98.510011
T. Izq. Huejutla (1º Acceso)	214.60	1	1	5833	61.6	70.1	82.7	10.0	60.9	67.5	74.0	8.3	55.9	62.3	72.4	8.0	21.122045	-98.419185
T. Izq. Huejutla (1º Acceso)	214.60	1	2	6035	70.7	81.0	92.3	11.3	64.5	71.5	74.5	9.2	57.7	64.9	73.6	8.9	21.122064	-98.419271
T. Izq. Huejutla (1º Acceso)	214.60	3	1	7211	99.8	110.2	123.3	11.7	86.4	92.3	102.6	8.1	80.6	89.8	105.0	10.9	21.134697	-98.409399
T. Izq. Huejutla (1º Acceso)	214.60	3	2	7612	50.2	53.7	63.0	6.8	47.9	52.8	61.2	8.2	40.3	44.7	56.9	6.8	21.134697	-98.409486
Lim. Edos. Term. Hgo. Ppia. Ver.	217.20	0	0															
T. C. Alazán - Canoas	260.68	1	0	2588	45.2	54.8	69.6	10.5	43.7	53.8	64.4	13.1	41.5	52.7	77.9	13.9	21.491927	-98.357221

22 C A R R : Pachuca - Túxpam CLAVE: 00608 RUTA : MEX-130 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Libramiento de Pachuca	2.60	3	1	30269	75.3	84.0	98.1	10.1	71.1	88.9	102.8	14.8	66.3	81.5	100.2	13.2	20.087348	-98.713509
X. C. Libramiento de Pachuca	2.60	3	2	31452	75.3	84.0	98.1	10.1	71.3	87.2	102.1	13.7	67.3	82.5	100.1	13.8	20.088659	-98.713736
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	21711	65.8	77.9	96.7	12.8	61.8	72.8	85.6	11.3	57.9	70.2	86.7	12.1	20.077808	-98.709729
T. Izq. Pachuquilla (1º Acceso)	7.00	1	2	21300	65.4	79.7	97.1	13.8	62.1	73.9	88.2	11.6	59.7	69.9	88.6	11.1	20.076930	-98.708650
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	11363	85.2	94.2	106.7	10.2	79.5	94.1	114.5	15.1	75.4	91.3	111.0	14.4	20.066959	-98.670366
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	11275	85.2	94.2	106.7	10.3	85.2	93.6	112.6	10.5	77.9	86.4	94.7	10.4	20.066850	-98.670356
T. Der. Cd. Sahagún	16.59	1	1	10573	75.2	84.9	99.4	10.9	71.7	81.3	92.2	11.0	66.9	76.9	88.6	11.3	20.060902	-98.635158
T. Der. Cd. Sahagún	16.59	1	2	10128	75.2	84.9	99.4	10.9	70.5	80.6	91.9	11.5	67.2	77.0	88.1	10.8	20.060990	-98.635941
T. Der. Cd. Sahagún	16.59	3	1	9015	99.8	116.0	131.4	15.7	91.5	101.9	112.9	11.3	81.2	94.2	109.2	13.2	20.044118	-98.609171
T. Der. Cd. Sahagún	16.59	3	2	8770	92.3	104.2	120.1	13.2	77.6	86.9	96.5	10.6	79.8	90.8	101.7	12.3	20.044224	-98.609014
T. C. Venta de Carpio - Tulancingo	36.45	1	1	10055	94.7	108.0	121.7	12.9	84.2	93.8	103.3	11.0	80.7	95.1	103.7	13.1	20.056682	-98.474978
T. C. Venta de Carpio - Tulancingo	36.45	1	2	10382	96.5	105.4	115.8	10.4	80.8	91.5	101.6	11.9	77.2	89.2	101.7	12.1	20.056529	-98.465297
T. C. Venta de Carpio - Tulancingo	36.45	3	1	15810	59.7	63.2	72.7	6.7	54.0	60.0	72.8	7.4	48.6	52.7	60.6	7.2	20.062773	-98.439985
T. C. Venta de Carpio - Tulancingo	36.45	3	2	15948	55.8	62.1	72.4	7.9	53.9	59.5	64.3	6.9	50.9	59.6	69.8	10.0	20.063402	-98.438844

22 C A R R : Pachuca - Túxpam — CLAVE: 00608 — RUTA : MEX-130 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Tulancingo	59.33	3	1	8749	65.6	71.7	81.6	7.5	64.4	70.0	74.7	6.8	63.0	69.5	79.6	7.9	20.151771	-98.285060
T. Izq. Libramiento de Tulancingo	59.33	3	2	7827	64.9	73.4	83.1	9.8	65.0	71.0	79.7	7.1	59.4	64.5	79.2	8.8	20.151807	-98.285127
T. Izq. Huayacocotla	60.16	3	0	17250	51.1	54.4	63.4	7.0	49.4	53.4	63.0	6.8	45.8	49.3	60.7	5.2	20.157609	-98.278699
T. Izq. Honey	63.00	3	0	10986	51.2	54.6	63.5	7.0	49.7	54.3	63.4	7.6	45.9	51.7	62.6	6.9	20.161515	-98.259620
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18	0	0															
T. Der. Huauchinango (1º Acceso)	94.00	1	0	5259	55.2	62.4	74.7	8.7	52.6	60.0	68.9	9.0	51.6	58.6	71.0	9.2	20.168975	-98.074297
T. Der. Huauchinango (2º Acceso)	100.00	3	0	8299	57.6	63.1	74.7	8.3	51.6	62.0	73.0	11.1	49.7	58.7	72.3	10.0	20.193074	-98.036057
Villa Ávila Camacho	141.75	1	0	2903	58.2	68.7	81.9	11.7	52.0	56.9	64.9	7.6	50.0	59.2	70.7	10.5	20.379994	-97.885309
Villa Ávila Camacho	141.75	3	0	5314	86.3	104.3	125.6	16.8	83.1	98.3	106.6	15.3	80.1	92.8	104.9	14.1	20.395433	-97.872083
Piedras Negras	158.70	1	0	3898	46.9	54.7	66.3	9.7	40.4	46.9	54.2	8.5	37.5	44.4	53.5	8.1	20.440035	-97.761334
T. Izq. Venustiano Carranza	174.10	3	0	4377	86.1	93.0	102.9	8.7	82.7	85.5	93.7	6.2	79.3	84.1	93.9	8.1	20.481372	-97.638645
Lim. Edos. Term. Pue. Ppia. Ver.	180.00	0	0															
T. Der. Poza Rica	197.00	1	0	14123	51.4	54.7	69.2	7.6	47.9	51.7	54.9	6.4	45.9	51.1	59.4	6.7	20.518857	-97.493191
T. Der. Poza Rica	197.00	3	0	22262	51.4	54.4	68.7	7.3	48.8	54.4	63.6	6.9	46.2	51.2	59.9	6.6	20.560385	-97.476641
Tihuatlán	217.00	1	0	12605	66.1	73.8	83.3	9.3	62.8	69.5	74.4	8.2	56.6	61.4	70.2	6.7	20.698801	-97.527825
Tihuatlán	217.00	3	0	3214	53.3	58.0	69.5	6.9	49.2	52.4	55.6	6.5	47.6	52.9	62.4	7.8	20.721087	-97.527773
T. C. Tihuatlán - Túxpam (Cuota)	232.50	1	0	2105	49.4	54.6	64.5	8.2	48.4	51.6	54.5	5.9	44.0	49.4	54.3	6.7	20.806771	-97.477694

23 C A R R : Papantla - El Chote — CLAVE: 30740 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7449	50.4	53.7	62.9	6.8	49.7	52.5	58.5	5.9	47.9	51.6	59.7	6.0	20.428801	-97.333849
El Chote	8.60	0	0															

24 C A R R : Paso del Toro - Acayucan — CLAVE: 30527 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14396	78.6	94.8	113.3	16.0	76.7	97.5	113.9	18.1	72.8	86.2	102.1	14.3	19.012146	-96.120669
T. Der. Tlalixcoyan	8.70	3	0	7162	65.3	72.5	82.5	8.5	64.5	72.0	82.0	8.8	62.6	70.4	80.7	9.0	18.972306	-96.069191
Salinas	25.30	1	0	6691	65.6	73.0	82.9	8.7	62.8	72.5	82.8	10.8	61.0	70.0	81.6	10.1	18.896891	-95.954029
Alvarado	48.60	1	0	8036	66.9	78.4	93.7	12.2	64.1	71.2	81.3	8.6	59.8	74.2	84.6	13.4	18.781768	-95.781838
Puente Alvarado	49.57	2	0	5033													18.769942	-95.744584
T. Der. Puente Tlacotalpan	64.96	1	0	4560	66.5	73.2	83.0	8.5	60.4	65.3	73.7	7.4	54.6	58.8	71.4	5.8	18.720007	-95.643257
T. Der. Puente Tlacotalpan	64.96	3	0	4314	85.4	94.9	108.7	10.8	83.3	89.8	100.9	7.9	75.7	83.0	92.9	8.7	18.714570	-95.631261
Cd. Lerdo de Tejada	81.70	3	0	9758	55.3	64.8	82.8	11.3	54.2	57.9	67.8	5.7	49.7	54.9	71.1	9.3	18.624922	-95.508745
Santiago Tuxtla	119.35	1	0	6136	49.2	53.1	61.9	7.2	46.6	49.9	54.3	5.0	43.4	50.5	57.7	8.7	18.471315	-95.298107
Santiago Tuxtla	119.35	3	0	8033	65.3	75.5	90.3	11.2	62.0	78.2	92.6	13.3	57.2	63.4	88.1	9.8	18.460454	-95.294083

24 C A R R : Paso del Toro - Acayucan — CLAVE: 30527 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Catemaco	146.40	1	1	6562	64.9	75.0	92.1	11.4	66.6	77.8	93.1	11.3	61.1	75.0	92.4	12.6	18.429567	-95.126973
Catemaco	146.40	1	2	6318	67.3	74.8	90.5	10.2	64.2	73.6	83.3	10.2	62.9	73.0	84.4	10.6	18.429742	-95.127070
Catemaco	146.40	3	0	5926	56.8	67.3	82.0	11.5	56.3	69.9	82.3	13.1	48.0	57.2	72.9	11.9	18.412810	-95.121521
Acayucan	225.04	1	0	9240	43.3	47.4	60.4	6.7	40.6	44.6	53.5	7.1	36.7	41.1	50.6	6.1	18.003841	-94.922754

25 C A R R : Ramal a Antón Lizardo — CLAVE: 30277 — RUTA : MEX-150 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21587	73.4	80.7	91.8	8.8	69.4	79.0	84.2	11.3	65.4	79.0	95.6	13.1	19.087465	-96.102133
T. C. Córdoba - Ent. Boticaria	0.00	3	2	21011	56.8	62.4	78.2	8.4	59.8	67.5	82.5	9.8	57.1	62.9	99.3	10.8	19.087849	-96.102039
Antón Lizardo	15.00	1	0	5726	39.9	43.5	53.0	7.0	38.4	43.0	52.8	7.0	36.2	41.5	49.5	7.1	19.059768	-95.995346

26 C A R R : Ramal a El Higo — CLAVE: 30013 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1959	67.1	75.9	89.4	10.5	62.0	72.2	82.7	10.9	59.2	69.5	80.3	10.8	21.762091	-98.344148
El Higo	13.00	1	0	3124	41.8	46.0	53.8	6.9	36.4	41.1	48.3	6.4	33.6	40.4	52.0	8.2	21.776939	-98.444230

27 C A R R : Ramal a Hueyapan de Ocampo — CLAVE: 30712 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3591	40.0	46.3	59.1	8.9	36.4	45.4	53.7	7.9	34.2	36.4	51.1	5.5	18.148812	-95.161898
Hueyapan	2.00	0	0															

28 C A R R : Ramal a Puente Tampico — CLAVE: 28020 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4484	76.3	88.2	106.7	12.9	75.5	88.0	101.2	13.5	66.4	77.4	91.6	11.7	22.178900	-97.827307
T. C. Túxpam - Tampico	186.00	3	2	4941	76.6	88.6	107.1	13.0	69.0	80.2	92.4	12.2	73.0	82.4	92.7	10.7	22.178919	-97.827414
Lim. Edos. Term. Ver. Ppia. Tamps.	193.12	0	0															
Puente Tampico	193.12	1	1	6734	71.2	80.6	94.9	11.0	69.5	78.8	84.5	11.2	67.1	76.9	92.4	11.0	22.221688	-97.827185
Puente Tampico	193.12	1	2	6205	82.1	93.7	113.8	12.8	76.7	85.3	93.7	9.8	73.8	85.4	94.8	11.8	22.221598	-97.827234
Tampico	194.36	0	0															

29 C A R R : Ramal a Tecolutla — CLAVE: 30531 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4174	65.9	74.4	87.3	10.3	62.3	66.4	78.3	7.2	60.6	64.7	73.7	7.6	20.469710	-97.081276
Tecolutla	11.50	1	0	4428	52.7	59.5	72.0	8.6	50.8	53.8	63.7	7.0	49.3	53.6	63.5	7.8	20.477509	-97.018906

30 C A R R : Ramal a Zapotlalillo — CLAVE: 30734 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2114	50.6	57.0	68.4	8.7	47.6	50.7	54.4	5.1	43.5	49.4	54.4	7.4	20.663030	-97.527133
Zapotlalillo	4.00	0	0															

31 C A R R : San Hipólito - Xalapa — CLAVE: 00486 — RUTA : MEX-140 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5409	76.7	83.2	93.3	8.3	69.0	72.9	83.3	7.0	65.3	69.6	79.0	5.5	18.933853	-97.856900
T. C. Puebla - Tehuacán	0.00	3	2	5272	77.2	83.2	92.8	8.3	70.1	76.7	86.5	8.7	66.7	71.9	81.9	6.9	18.933861	-97.857002
X. C. Puebla - Córdoba (Cuota)	7.86	3	1	12210	59.1	61.7	64.6	5.5	58.5	61.5	64.5	5.5	52.9	59.4	64.3	8.2	18.977767	-97.803862
X. C. Puebla - Córdoba (Cuota)	7.86	3	2	11629	61.2	71.4	81.5	11.6	60.8	71.8	82.3	12.0	56.0	65.5	79.7	9.4	18.977827	-97.803919
San Salvador El Seco	35.35	1	0	11767	56.1	63.6	74.2	9.4	53.3	58.3	64.2	6.7	46.9	52.6	63.3	7.3	19.121425	-97.657152
Zacatepec	54.20	1	0	6714	88.3	100.3	118.6	12.8	80.5	92.2	103.5	13.0	75.9	86.4	107.0	12.5	19.258201	-97.536607
Zacatepec	54.20	3	1	4318	64.8	73.7	87.7	10.4	66.0	72.4	82.6	7.7	61.9	68.1	80.3	8.3	19.273455	-97.527661
Zacatepec	54.20	3	2	4293	70.6	80.9	94.8	11.3	64.0	73.9	83.4	10.3	60.2	69.4	80.6	10.4	19.273495	-97.527767
Alchichica	80.00	3	1	4130	65.5	72.8	82.8	8.7	57.5	67.5	74.0	10.8	55.5	64.0	73.4	9.1	19.451288	-97.386048
Alchichica	80.00	3	2	4122	67.5	80.9	92.7	13.1	58.7	71.4	84.1	13.0	52.9	65.7	74.8	12.7	19.451289	-97.386177
Lim. Edos. Term. Pue. Ppia. Ver.	83.25	0	0															
San Antonio Limón	89.60	1	0	8535	87.9	101.8	118.1	14.0	82.8	94.4	104.0	12.4	75.3	88.2	104.3	12.8	19.494087	-97.354350
Perote	101.70	1	0	13217	52.6	56.5	69.2	7.1	51.5	60.9	72.2	10.6	47.2	54.9	68.6	10.2	19.553093	-97.260023
Perote	101.70	3	0	10266	75.7	85.2	102.2	11.4	71.3	80.2	90.9	10.1	66.4	73.1	87.0	8.4	19.580904	-97.227125
T. Izq. Villa Aldama	109.50	1	0	6431	76.5	91.5	109.0	14.8	67.7	76.5	83.9	10.1	64.2	73.1	84.9	10.0	19.615401	-97.188770
T. C. Libramiento de Perote (Cuota)	110.70	3	1	5684	83.8	92.6	105.6	10.0	79.3	84.6	93.5	9.2	70.6	81.2	92.9	12.4	19.628571	-97.176604
T. C. Libramiento de Perote (Cuota)	110.70	3	2	5974	69.3	77.2	89.4	9.8	63.2	63.6	73.9	4.2	62.8	64.5	76.8	6.0	19.628664	-97.176596
Banderilla	145.00	1	0	18831	51.6	59.5	72.7	9.8	50.5	57.5	68.0	9.2	47.3	54.5	65.2	9.5	19.590223	-96.960026
T. Izq. Naolinco	146.00	3	1	20338	65.9	73.8	87.2	9.8	60.5	69.3	81.1	9.9	57.5	64.6	78.6	9.3	19.591092	-96.939032
T. Izq. Naolinco	146.00	3	2	21699	65.9	73.8	87.2	9.9	60.3	68.9	80.7	9.7	57.2	64.1	75.0	9.0	19.591191	-96.938991
Xalapa	151.20	1	1	36730	65.9	73.9	87.1	9.9	60.1	68.4	79.9	9.6	57.3	63.9	74.7	8.8	19.570672	-96.928917
Xalapa	151.20	1	2	38258	65.9	73.9	87.1	9.9	60.0	68.4	80.1	9.7	57.2	63.9	74.7	8.8	19.570656	-96.928810

32 C A R R : San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 00106 RUTA : MEX-179 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4461	94.8	111.0	128.4	15.4	88.7	100.0	111.9	14.7	85.3	97.0	111.8	11.7	16.918145	-96.392182
San Pedro y San Pablo Ayutla	55.00	1	0	1771	31.6	34.3	43.7	6.5	26.6	48.6	54.2	13.4	24.3	46.0	53.8	11.1	17.016355	-96.082457
T. Der. Zacatepec	90.00	1	0	579	32.2	35.0	46.3	6.9	29.7	32.2	34.6	5.6	26.5	33.8	49.0	8.3	17.148229	-96.034645
Lim. Edos. Term. Oax. Ppia. Ver.	217.70	0	0															
T. C. Tuxtepec - Ent. Palomares	238.70	1	0	1253	60.9	67.8	77.9	9.0	54.9	58.0	64.1	4.5	48.1	52.1	56.4	6.7	17.691448	-95.735291

33 C A R R : Tamarindo - José Cardel CLAVE: 30193 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9798	75.4	83.9	99.7	9.9	79.7	89.4	94.3	10.4	73.8	80.1	90.6	7.8	19.340158	-96.482194
Tamarindo	0.00	3	2	9876	77.4	84.6	97.2	10.0	71.2	77.8	84.8	8.6	63.5	70.0	81.0	7.9	19.340293	-96.481956
José Cardel	14.25	1	1	11299	76.3	84.3	98.7	10.1	74.6	84.0	93.5	9.7	68.6	76.1	88.0	9.8	19.362302	-96.404666
José Cardel	14.25	1	2	11204	76.3	84.4	99.0	10.2	74.7	83.9	93.4	9.5	67.2	75.3	86.2	10.4	19.362022	-96.405642

34 C A R R : Tehuacán - Córdoba CLAVE: 00534 RUTA : MEX-150 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11841	56.5	65.2	78.9	10.6	51.7	57.4	68.1	8.2	47.0	54.3	64.8	9.0	18.500524	-97.405375
Chapulco	18.27	3	0	8496	46.7	57.8	71.4	11.6	45.8	52.9	62.3	9.5	38.0	49.1	57.4	11.3	18.633363	-97.399628
T. Izq. Azumbilla	20.51	3	0	2194	66.8	74.3	88.1	10.0	58.0	62.2	71.6	6.6	55.5	60.0	64.8	5.7	18.647828	-97.387852
Lim. Edos. Term. Pue. Ppia. Ver.	26.58	0	0															
Cd. Mendoza	53.31	1	0	11017	45.6	52.5	62.6	8.4	40.8	48.1	54.2	7.5	37.4	43.4	54.0	6.9	18.789428	-97.196903
Cd. Mendoza	53.31	3	1	7253	34.8	41.6	54.4	8.0	35.0	41.9	51.2	8.5	32.3	40.1	51.9	8.4	18.809755	-97.173444
Cd. Mendoza	53.31	3	2	7780	38.8	44.1	58.5	9.1	28.8	35.5	50.8	9.4	28.1	33.1	44.1	7.9	18.809633	-97.173804
Orizaba	63.52	1	1	18287	45.2	54.8	71.7	11.5	34.9	40.3	51.1	6.5	35.8	43.4	57.6	8.8	18.839134	-97.120299
Orizaba	63.52	1	2	20231	47.0	54.0	69.6	9.3	48.1	54.9	63.6	9.2	40.8	49.8	61.5	10.3	18.839231	-97.120663
Orizaba	63.52	3	1	20430	42.8	52.3	62.8	10.4	39.5	48.1	54.1	9.8	39.5	48.1	54.1	9.8	18.860174	-97.063887
Orizaba	63.52	3	2	20006	43.3	45.0	54.1	5.5	40.8	43.7	52.7	6.7	39.5	43.4	55.8	7.9	18.860284	-97.063788
Fortín	80.24	1	0	6447	38.4	43.0	53.2	7.3	37.6	42.9	52.6	7.5	31.9	39.7	50.1	9.4	18.892324	-97.011969
Fortín	80.24	3	1	14493	47.9	53.2	63.7	8.3	51.1	58.9	64.2	9.4	49.1	57.5	64.0	10.0	18.900907	-96.992365
Fortín	80.24	3	2	15745	61.7	69.2	80.4	9.5	53.0	60.2	68.3	8.8	51.4	58.4	64.1	9.0	18.900997	-96.992308
Córdoba	86.76	1	1	12905	43.7	53.9	63.8	10.9	50.2	58.2	64.1	9.6	47.5	58.0	64.9	11.4	18.902411	-96.978629
Córdoba	86.76	1	2	13345	47.2	52.2	63.0	7.2	39.5	44.7	53.6	8.2	35.5	43.1	53.0	8.8	18.902530	-96.978798

35 C A R R : Teziutlán - Nautla CLAVE: 00144 RUTA : MEX-129 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8667	40.4	43.1	51.5	6.2	35.6	42.2	51.5	8.6	31.5	39.1	50.5	9.2	19.834566	-97.344669
Lim. Edos. Term. Pue. Ppia. Ver.	17.50	0	0															
Tlapacoyan	33.20	1	0	6025	51.3	54.0	63.0	6.5	44.9	51.4	61.1	7.7	42.9	47.0	62.4	7.3	19.954461	-97.219668
Tlapacoyan	33.20	3	0	10793	51.4	57.1	75.5	9.0	44.4	52.3	62.2	9.5	39.1	49.1	59.2	10.8	19.976871	-97.203357
Martínez de La Torre	58.00	3	0	13734	52.4	54.5	63.4	5.8	46.3	50.5	54.8	5.8	41.4	44.4	53.4	6.6	20.091287	-97.017341
San Rafael	84.40	3	0	7245	67.1	77.1	90.1	11.2	61.0	76.4	85.8	13.5	56.4	65.3	87.4	11.7	20.197580	-96.868184
T. C. Poza Rica - Veracruz	93.20	1	0	3795	66.4	73.6	83.4	8.7	59.1	71.6	87.3	11.6	52.6	65.3	74.1	11.7	20.232949	-96.794351

36 C A R R : Teziutlán - Perote CLAVE: 00209 RUTA : MEX-131 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8668	53.3	59.9	72.4	8.2	47.7	52.1	61.7	6.7	44.1	51.0	60.9	8.2	19.793664	-97.356444
Lim. Edos. Term. Pue. Ppia. Ver.	11.30	0	0															
Jalacingo	12.50	3	0	7193	49.8	54.2	63.4	7.2	47.6	51.7	56.0	6.5	44.3	48.5	54.9	5.7	19.796591	-97.298813
T. Izq. Atzalan	23.00	3	0	10917	50.1	53.5	62.8	6.5	47.7	53.0	62.8	7.4	42.7	47.4	54.3	6.8	19.776847	-97.250769
T. Izq. Altotonga II	26.90	3	0	8623	52.1	54.7	63.5	6.3	49.1	54.4	63.5	8.0	44.9	50.1	55.5	6.2	19.743716	-97.246263
T. Izq. Villa Aldama	37.60	3	0	6745	65.5	75.2	91.8	11.4	65.1	73.6	86.3	9.3	61.0	70.0	84.4	10.3	19.661549	-97.247021
Perote	49.10	1	0	8561	50.9	53.6	62.6	6.3	49.4	53.6	62.9	7.2	46.0	50.3	54.5	5.8	19.587702	-97.248376

37 C A R R : Tihuatlán - Castillo de Teayo CLAVE: 30700 RUTA : MEX-130 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1998	57.6	64.6	77.0	9.5	52.4	53.4	59.9	4.5	49.6	53.6	62.8	7.6	20.720159	-97.551565
Castillo de Teayo	23.00	0	0															

38 C A R R : Tihuatlán - Potrero del Llano CLAVE: 30132 RUTA : MEX-127 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5944	58.7	65.4	79.4	9.8	56.0	61.9	72.0	7.4	49.5	54.7	64.9	9.0	20.738835	-97.551926
Álamo	31.60	1	0	9032	48.3	53.5	64.7	8.1	46.3	51.0	60.2	6.3	40.8	46.8	54.3	8.3	20.899671	-97.673315
Álamo	31.60	3	0	13631	54.5	61.8	74.1	8.2	50.5	54.4	63.7	7.1	45.4	50.7	60.2	6.6	20.918014	-97.683114
T. C. Alazán - Canoas	51.70	1	0	6889	66.8	77.6	92.3	11.9	66.9	74.7	88.4	10.2	58.7	67.6	81.3	10.4	21.093468	-97.752288

39 C A R R : Túxpam - Tampico CLAVE: 00529 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7177	57.1	66.0	82.1	10.8	52.5	57.7	64.5	7.3	48.8	55.4	64.9	9.1	20.955064	-97.460852
T. C. Tuxpan - Tampico (Cuota)	8.90	3	0	5997	56.8	64.9	81.3	10.5	51.5	55.7	63.8	7.2	49.1	54.2	63.4	7.8	20.961398	-97.489658
T. Izq. La Lajuela	28.70	1	0	2625	56.7	64.4	78.9	10.0	52.5	54.1	63.1	5.3	48.8	53.4	63.0	7.1	21.039356	-97.592841
T. Izq. Tempoal de Sánchez	45.20	1	0	5030	66.2	72.5	82.4	8.0	61.7	64.5	73.4	6.5	59.0	65.6	73.8	8.7	21.090110	-97.730705
T. Izq. Tempoal de Sánchez	45.20	3	0	7247	77.2	86.2	100.7	10.8	71.0	79.2	91.4	9.7	64.0	72.0	83.1	9.2	21.097017	-97.731397
Cerro Azul	56.66	1	0	7127	76.4	86.3	100.3	11.1	73.9	83.5	93.8	10.7	67.7	76.3	84.9	9.7	21.167341	-97.754992
T. Der. Zacamixtle	64.50	1	0	4718	66.2	75.3	93.0	11.3	64.4	72.2	82.6	8.8	59.8	66.1	79.6	9.0	21.233488	-97.733375
T. Der. Zacamixtle	64.50	3	0	7318	42.4	47.3	61.7	7.9	40.8	44.6	55.7	7.3	35.7	41.7	52.3	7.6	21.252175	-97.734053
T. Izq. Naranjos	78.60	1	0	6602	54.1	60.6	72.4	7.8	52.6	54.5	63.4	5.6	48.3	52.7	61.7	7.2	21.335828	-97.692928
T. Izq. Naranjos	78.60	3	0	9879	57.3	63.2	74.7	8.5	54.1	58.5	68.3	6.1	49.9	53.2	61.7	6.8	21.369136	-97.684946
T. Der. El Añoño	81.50	3	0	4375	76.5	84.7	100.4	10.4	72.7	79.7	84.5	8.5	67.3	74.4	84.9	9.2	21.379483	-97.691238
T. Der. Campo Mamey	94.39	3	0	4954	66.8	77.3	92.4	11.7	63.8	72.2	83.1	9.4	58.0	65.7	75.2	9.2	21.457268	-97.763296
T. Der. Ozuluama	124.42	1	0	4841	66.6	78.4	93.4	12.5	64.0	73.2	83.5	10.4	56.1	64.6	78.4	9.5	21.666081	-97.859768
T. Der. Ozuluama	124.42	3	0	6859	81.0	93.6	110.5	13.2	78.6	87.0	104.2	11.0	74.0	84.7	115.3	12.9	21.691009	-97.844744
T. C. Tuxpan - Tampico (Cuota)	131.32	3	1	2771	86.4	100.5	114.6	14.2	88.3	100.0	111.6	13.0	76.3	86.4	100.3	12.1	21.717980	-97.809745
T. C. Tuxpan - Tampico (Cuota)	131.32	3	2	3135	88.9	103.4	114.6	15.0	82.8	91.3	102.6	10.0	77.7	86.1	99.2	10.9	21.718017	-97.809861
Tampico Alto	177.80	1	0	7494	79.0	91.1	104.9	12.9	75.0	88.5	102.5	13.2	68.1	81.5	98.1	13.6	22.105450	-97.803342
Tampico Alto	177.80	3	0	9371	87.5	99.1	114.9	12.5	82.4	93.5	107.9	12.3	73.8	82.8	104.0	10.7	22.117473	-97.804520
Villa Cuauhtémoc	186.85	1	0	8430	78.1	90.6	107.3	13.2	76.0	82.7	94.7	8.8	70.7	78.3	91.2	9.6	22.167435	-97.829565
Villa Cuauhtémoc	186.85	3	1	8086	38.1	43.1	54.0	7.7	32.5	37.8	52.8	8.5	30.1	33.4	49.5	7.1	22.201613	-97.841727
Villa Cuauhtémoc	186.85	3	2	8194	40.1	43.6	54.0	7.0	38.4	44.0	53.4	7.7	31.9	34.1	50.7	6.8	22.201559	-97.841786
Lim. Edos. Term. Ver. Ppia. Tamps.	189.82	0	0															
Tampico	191.43	0	0															

40 C A R R : Tuxtepec - Ent. Palomares CLAVE: 00180 RUTA : MEX-147 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4922	41.5	44.0	53.0	6.4	38.7	45.2	53.7	8.0	35.4	42.3	53.4	6.7	18.038276	-96.161438
X. C. El Rodeo - Reforma	15.20	3	0	2953	50.0	53.1	62.5	6.1	47.1	53.3	62.8	8.6	44.4	51.2	61.6	7.8	17.950289	-96.069695
Lim. Edos. Term. Oax. Ppia. Ver.	40.00	0	0															
X. C. Playa Vicente - El Tomate	48.16	1	0	2228	43.3	47.4	59.6	6.7	40.8	44.2	53.3	6.8	37.4	43.4	53.4	6.8	17.783699	-95.833343
X. C. Playa Vicente - El Tomate	48.16	3	0	2806	52.9	59.0	71.3	7.8	49.4	52.3	54.7	6.2	46.6	51.4	57.1	6.8	17.781437	-95.827453
T. Der. Xochiapa	65.00	3	0	1748	85.0	96.7	113.1	12.4	79.5	90.0	94.9	13.0	75.2	86.3	118.0	14.9	17.694120	-95.721077
T. Izq. San Juan Evangelista	81.20	1	0	1606	59.9	64.4	73.4	7.4	58.2	60.4	64.9	4.5	55.2	58.9	64.2	4.8	17.617479	-95.639197
Lim. Edos. Term. Ver. Ppia. Oax.	87.00	0	0															
María Lombardo de Caso	110.50	1	0	4181	60.9	64.2	73.2	6.9	59.5	66.5	73.9	8.1	57.5	63.7	73.3	7.9	17.453875	-95.435906
T. C. Coatzacoalcos - Salina Cruz	175.00	1	0	2306	65.5	72.5	82.6	8.4	61.0	67.5	74.0	7.9	58.1	64.6	73.6	6.6	17.138367	-95.070428

41 C A R R : Xalapa - Veracruz CLAVE: 30526 RUTA : MEX-140 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	39644	56.8	63.8	80.9	9.5	54.7	63.7	74.3	10.0	51.0	61.7	74.1	11.4	19.509196	-96.870346
Xalapa	0.00	3	2	40384	55.8	63.1	73.9	9.0	52.2	60.6	72.9	9.3	48.0	55.0	72.4	8.9	19.509326	-96.870271
T. Der. Coatepec	4.14	3	1	18812	66.3	73.4	85.4	9.2	63.8	72.7	83.2	9.9	58.9	69.3	83.3	11.3	19.505900	-96.852689
T. Der. Coatepec	4.14	3	2	19168	65.3	72.6	83.3	8.8	62.2	70.3	82.1	9.1	57.8	64.3	81.2	8.4	19.506005	-96.852584
Corral Falso	17.40	3	1	10241	92.6	108.3	123.2	15.6	91.5	107.7	120.8	16.4	85.1	101.0	113.4	14.6	19.459128	-96.752348
Corral Falso	17.40	3	2	11212	94.9	109.0	127.6	13.9	91.6	108.4	123.2	16.0	92.9	107.0	114.8	14.1	19.459276	-96.752504
Cerro Gordo	25.20	3	0	9330	50.3	53.3	63.2	6.8	49.8	53.2	64.3	6.6	48.4	52.2	56.4	6.8	19.433311	-96.696616
Plan del Río	33.11	3	0	7347	58.5	71.1	84.8	13.2	53.3	59.4	70.1	7.7	49.4	56.5	71.2	9.9	19.396846	-96.652379
T. Izq. Actopan	38.62	3	1	11884	74.9	84.5	94.3	10.6	73.7	88.8	102.0	15.2	67.8	82.6	93.2	14.7	19.389271	-96.607823
T. Izq. Actopan	38.62	3	2	11773	95.0	104.8	114.9	10.9	90.9	107.6	122.6	16.6	91.6	115.3	123.7	19.4	19.389330	-96.607760
T. Libramiento Rinconada Oeste	43.72	0	0															
T. Libramiento Rinconada Este	49.02	0	0															
T. Izq. José Cardel	53.82	1	1	9424	65.9	76.8	91.1	11.8	63.4	76.6	91.9	11.9	57.2	63.1	86.8	9.1	19.340198	-96.504096
T. Izq. José Cardel	53.82	1	2	9917	68.4	81.4	94.1	13.5	63.3	80.0	96.4	14.4	57.4	76.0	101.4	14.9	19.340382	-96.504035
T. Izq. José Cardel	53.82	3	0	5142	53.0	59.7	74.4	8.6	50.7	53.0	56.1	6.2	46.4	52.3	60.9	8.6	19.333414	-96.485588
T. Der. Huatusco	58.52	1	0	4347	66.3	77.5	90.5	11.7	60.9	66.3	73.9	7.4	57.0	66.2	80.3	9.9	19.313850	-96.492194
T. Der. Huatusco	58.52	3	0	3339	66.2	74.9	90.3	10.6	63.8	71.3	82.1	8.5	54.4	62.8	73.7	9.4	19.306114	-96.484455
T. Der. Soledad Doblado	93.70	1	1	10510	61.2	63.5	72.3	5.9	57.1	60.2	64.4	4.9	54.9	56.9	63.9	3.8	19.187041	-96.269954
T. Der. Soledad Doblado	93.70	1	2	10578	62.3	64.3	73.2	5.8	61.6	63.7	72.6	5.6	54.8	55.6	63.7	3.5	19.187053	-96.269653
T. Der. Soledad Doblado	93.70	3	1	14058	69.5	80.8	97.6	12.5	55.8	63.2	72.9	9.0	51.4	59.3	68.6	9.4	19.180514	-96.252746
T. Der. Soledad Doblado	93.70	3	2	14420	69.7	79.7	94.6	11.1	59.3	66.7	73.9	8.7	51.9	59.6	72.0	9.2	19.180612	-96.252709
T. Der. Aeropuerto	102.63	1	1	34215	64.0	71.4	80.1	9.3	67.2	74.2	83.4	9.1	63.6	72.5	82.9	9.6	19.154621	-96.186671
T. Der. Aeropuerto	102.63	1	2	34520	81.1	89.4	101.1	10.4	64.2	71.2	82.2	8.0	63.5	71.0	82.3	8.6	19.154696	-96.186632
T. Izq. Boulevard Miguel Alemán	106.79	1	1	41264	66.1	71.9	81.9	7.9	67.5	74.9	83.6	9.4	60.3	68.5	81.9	9.7	19.142283	-96.155960
T. Izq. Boulevard Miguel Alemán	106.79	1	2	40011	82.6	90.3	103.2	9.5	65.7	72.3	82.6	7.9	62.3	69.7	81.6	8.8	19.142388	-96.155898
Veracruz	114.37	0	0															

42 C A R R : Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	19225	86.9	98.9	112.2	12.0	78.4	89.5	102.3	11.5	74.6	80.6	91.1	7.0	18.970694	-97.792480
T. Izq. Acatzingo	47.10	3	2	18399	89.4	98.1	104.3	9.9	88.3	96.8	104.0	9.9	79.1	88.3	94.4	10.4	18.970836	-97.792584
T. Der. Tecamachalco	62.10	1	1	17685	100.1	110.0	125.6	11.3	83.5	88.9	98.1	7.1	79.9	87.6	100.5	9.9	18.937014	-97.696139
T. Der. Tecamachalco	62.10	1	2	16855	104.3	113.5	125.5	10.1	86.4	92.2	102.2	7.4	80.3	87.4	94.5	9.3	18.935003	-97.691056
T. Der. Tecamachalco	62.10	3	1	13767	99.5	104.2	119.9	8.5	91.9	99.7	109.7	9.3	85.9	93.1	104.1	9.3	18.928349	-97.675543
T. Der. Tecamachalco	62.10	3	2	14592	102.8	114.6	125.3	13.7	86.5	92.2	109.2	7.6	80.0	84.0	94.8	8.9	18.928337	-97.675215
T. Der. Oaxaca (Cuota)	83.85	1	1	14570	94.0	99.5	108.9	7.1	84.9	89.1	94.6	5.4	78.8	84.2	93.4	8.2	18.828112	-97.497418
T. Der. Oaxaca (Cuota)	83.85	1	2	13626	86.2	93.0	103.3	8.6	81.2	86.2	93.9	7.5	76.2	80.4	84.6	5.8	18.828244	-97.497405

42 C A R R : Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Oaxaca (Cuota)	83.85	3	1	7857	96.1	104.9	115.7	10.2	83.8	89.1	101.3	7.0	77.6	83.3	93.9	8.6	18.830518	-97.484220
T. Der. Oaxaca (Cuota)	83.85	3	2	7564	98.5	106.4	119.9	9.9	88.7	93.4	103.1	7.6	85.7	92.7	102.8	8.7	18.831399	-97.482731
Plaza de Cobro Esperanza	99.50	2	1	7562													18.870672	-97.386004
Plaza de Cobro Esperanza	99.50	2	2	7562													18.870672	-97.386004
Lim. Edos. Term. Pue. Ppia. Ver.	111.40	0	0															
T. Der. Maltrata	128.30	1	1	10630	67.1	78.1	92.1	11.2	61.6	72.6	84.9	11.2	60.2	69.7	79.1	10.2	18.828763	-97.255001
T. Der. Maltrata	128.30	1	2	10009	65.6	75.4	89.1	10.4	66.9	77.6	90.1	11.1	64.6	73.0	82.9	9.8	18.828845	-97.254930
T. Der. Cd. Mendoza	142.40	1	1	11875	73.5	80.9	90.7	8.9	75.8	82.7	92.1	9.2	69.4	77.2	85.0	9.4	18.814199	-97.196593
T. Der. Cd. Mendoza	142.40	1	2	12311	81.4	90.4	101.8	10.2	77.7	84.9	94.2	10.0	69.2	75.4	86.3	8.7	18.814292	-97.196607

43 C A R R : Acayucan - Cosoleacaque (Cuota) CLAVE: 30144 RUTA : MEX-145D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Coatzacoalcos - Salina Cruz	0.00	0	0															
Plaza de Cobro Acayucan (Sayula)	0.20	2	1	4857													17.910092	-94.937264
Plaza de Cobro Acayucan (Sayula)	0.20	2	2	4857													17.910092	-94.937264
Plaza de Cobro Acayucan (Sayula)	0.20	3	1	6072	99.2	111.3	122.6	12.6	93.1	107.9	122.1	14.0	82.9	94.8	110.9	12.7	17.910991	-94.920648
Plaza de Cobro Acayucan (Sayula)	0.20	3	2	6530	107.4	119.8	132.8	12.4	100.2	112.9	130.4	13.4	89.5	99.5	114.8	11.8	17.911180	-94.920552
X. C. Coatzacoalcos - Salina Cruz	39.20	1	1	7896	88.4	98.8	112.3	11.6	81.6	93.4	110.2	13.1	73.7	85.6	98.6	12.3	17.994166	-94.602486
X. C. Coatzacoalcos - Salina Cruz	39.20	1	2	8064	96.2	107.8	122.2	11.8	86.4	98.5	111.8	12.2	73.4	81.9	96.5	10.7	17.993947	-94.602920

44 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11707	105.0	117.4	130.7	12.7	90.3	99.2	108.7	10.2	82.6	90.7	102.9	9.6	19.071795	-98.062855
Plaza de Cobro Amozoc	0.68	2	0	11248													19.063641	-98.069094
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08	0	0															
X. C. Huamantla - La Venta	25.80	3	0	11355	108.1	118.3	131.2	11.4	91.0	94.4	106.6	7.7	85.9	94.6	107.1	10.5	19.228197	-97.897030
Lim. Edos. Term. Tlax. Ppia. Pue.	30.50	0	0															
Lim. Edos. Term. Pue. Ppia. Tlax.	31.26	0	0															
Lim. Edos. Term. Tlax. Ppia. Pue.	31.67	0	0															
Lim. Edos. Term. Pue. Ppia. Tlax.	38.93	0	0															
Plaza de Cobro Cuapiaxtla	40.34	2	0	6530													19.310369	-97.797544
Lim. Edos. Term. Tlax. Ppia. Pue.	54.50	0	0															
T. Der. Oriental	61.45	1	0	12843	98.6	112.3	128.8	14.0	89.2	99.4	105.1	11.5	83.7	94.9	107.4	12.3	19.411589	-97.650723
T. Der. Oriental	61.45	3	1	6171	97.2	103.7	122.2	9.3	94.5	100.8	114.4	8.0	86.0	93.8	113.1	10.1	19.421026	-97.637167
T. Der. Oriental	61.45	3	2	6186	100.4	111.5	123.1	12.7	89.0	94.4	115.1	9.6	87.5	94.4	117.1	10.1	19.421037	-97.637222

44 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Teziutlán	62.70	3	0	8366	113.1	122.9	133.0	11.0	98.2	102.5	111.6	7.0	88.8	96.1	109.0	9.6	19.427254	-97.628943
X. C. Tepeyahualco - Cantoná	80.10	3	0	10901	46.7	57.7	70.2	11.8	47.4	52.6	62.1	7.4	40.6	46.0	54.7	8.3	19.508117	-97.493164
Lim. Edos. Term. Pue. Ppia. Ver.	90.36	0	0															
T. C. Lib. de Perote	105.00	0	0															

45 C A R R : Cd. Mendoza - Córdoba (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Fortín de Las Flores	168.20	2	1	11443													18.907147	-96.999534
Plaza de Cobro Fortín de Las Flores	168.20	2	2	11443													18.907147	-96.999534
T. Der. Cd. Mendoza	260.50	3	1	14515	92.8	107.1	123.0	14.3	82.2	93.4	110.2	12.4	75.3	85.0	101.1	11.2	18.813434	-97.187414
T. Der. Cd. Mendoza	260.50	3	2	14037	84.5	96.9	113.0	12.7	84.9	97.4	118.8	13.1	75.2	87.8	103.8	12.8	18.813532	-97.187419
T. Izq. Rio Blanco	268.15	1	1	25703	72.9	87.2	103.3	14.3	63.6	74.6	98.0	12.7	55.8	65.0	79.8	10.7	18.833199	-97.132411
T. Izq. Rio Blanco	268.15	1	2	23681	63.6	75.8	93.0	12.9	64.0	76.5	98.9	13.3	55.9	68.2	84.1	12.6	18.833299	-97.132383
T. Izq. Rio Blanco	268.15	3	1	20681	99.3	110.3	127.5	12.2	86.5	95.0	104.9	11.6	79.9	88.3	102.9	10.6	18.828157	-97.119794
T. Izq. Rio Blanco	268.15	3	2	20231	100.4	114.3	131.3	14.5	82.7	94.4	111.8	14.0	82.7	94.3	111.3	12.9	18.828301	-97.119754
T. Izq. Prque Industrial Valle de Orizaba	271.40	3	1	11225	81.3	93.6	111.8	13.6	84.7	97.6	112.4	13.7	80.3	92.3	111.2	14.0	18.830057	-97.104067
T. Izq. Prque Industrial Valle de Orizaba	271.40	3	2	11825	94.7	108.9	123.3	14.4	75.8	84.2	99.9	9.9	76.3	87.7	101.8	11.6	18.830213	-97.104090
T. Izq. Orizaba	272.30	3	1	19629	82.1	93.8	111.9	13.2	88.5	98.2	111.1	11.2	78.9	89.4	102.5	12.4	18.833704	-97.085004
T. Izq. Orizaba	272.30	3	2	19838	93.8	108.7	122.5	15.2	77.1	84.7	99.9	9.6	76.8	86.2	99.1	10.3	18.835572	-97.082910
X. C. Tehuacán - Córdoba	276.20	3	1	20158	104.3	117.4	131.2	12.7	84.5	94.3	111.7	12.3	88.5	100.1	114.9	13.0	18.862676	-97.068931
X. C. Tehuacán - Córdoba	276.20	3	2	20730	95.6	108.7	124.3	13.3	75.7	83.4	103.4	9.0	82.0	93.0	110.1	12.6	18.863004	-97.069020
Córdoba	291.60	1	1	15714	68.6	81.3	97.5	13.7	66.7	76.6	88.0	11.4	59.9	69.1	82.4	10.5	18.902950	-96.985847
Córdoba	291.60	1	2	15555	65.5	72.6	85.0	9.0	62.1	70.9	80.9	10.5	56.7	65.5	76.1	10.6	18.902979	-96.985675

46 C A R R : Córdoba - Veracruz (Cuota) CLAVE: 30066 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9105	85.3	97.4	111.4	11.9	79.6	89.0	95.4	11.2	70.8	80.1	93.1	10.8	18.865333	-96.855016
T. C. Córdoba - Ent. Boticaria	0.00	3	2	9020	95.7	107.6	121.0	12.2	89.9	99.3	104.2	11.1	80.5	89.3	94.9	10.3	18.865497	-96.855110
Plaza de Cobro Cuitláhuac	14.14	2	1	7967													18.839476	-96.746939
Plaza de Cobro Cuitláhuac	14.14	2	2	7967													18.839476	-96.746939
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	1	1	7592	87.7	99.1	111.2	11.9	81.0	91.3	101.5	11.9	75.4	83.7	93.3	9.6	18.781974	-96.472388
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	1	2	7587	90.1	105.3	121.1	15.3	84.4	99.4	112.9	15.0	77.1	91.7	111.3	14.4	18.782082	-96.472418
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	3	1	6200	86.3	98.3	110.7	12.3	80.0	90.6	100.6	11.9	74.2	82.7	92.9	9.7	18.781670	-96.448148
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	3	2	6267	90.4	106.0	121.1	15.3	83.8	98.8	112.2	15.0	77.2	92.1	112.1	14.4	18.781752	-96.448158
Plaza de Cobro Paso del Toro	89.90	2	1	2820													19.081722	-96.198448

46 C A R R : Córdoba - Veracruz (Cuota) CLAVE: 30066 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 del Toro	89.90	2	2	2820													19.081722	-96.198448
T. C. Xalapa - Veracruz	98.00	1	1	6607	87.1	99.0	113.7	13.0	76.5	91.2	102.5	14.8	64.9	76.1	93.3	11.6	19.133632	-96.154916
T. C. Xalapa - Veracruz	98.00	1	2	6484	82.8	94.6	112.4	12.9	68.7	78.3	89.2	10.5	66.3	79.0	94.1	12.5	19.133744	-96.155057

47 C A R R : Gutiérrez Zamora - Tihuatlán (Cuota) CLAVE: 30009 RUTA : MEX-130D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4998	75.7	82.7	92.8	8.3	75.3	82.0	87.5	9.0	73.2	82.4	92.8	10.3	20.482672	-97.265149
Plaza de Cobro Totomoxtle	181.36	2	0	2711													20.461955	-97.246087
T. Izq. Poza Rica	205.10	1	0	6651	61.6	64.1	73.2	6.2	60.9	65.9	73.8	7.5	55.7	61.7	73.8	7.4	20.612951	-97.388826
T. Izq. Poza Rica	205.10	3	0	8052	76.6	84.3	96.5	9.8	74.0	80.7	91.8	7.9	69.7	76.2	83.8	8.4	20.630871	-97.395393
Paso el Pital	207.46	3	0	6119	75.8	88.2	101.1	12.6	73.4	83.0	93.2	10.7	71.8	79.0	91.3	9.3	20.643815	-97.413913
T. C. Tihuatlán - Túxpam (Cuota)	218.51	1	0	6520	76.2	82.9	92.5	8.8	74.0	80.1	91.8	7.5	70.2	73.8	84.2	6.9	20.686313	-97.481637

48 C A R R : La Tinaja - Acayucan (Cuota) CLAVE: 30144 RUTA : MEX-145D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. C. Córdoba - Boticaria	2.50	1	1	6646	103.2	113.8	130.6	12.1	93.5	102.2	113.4	10.2	78.6	85.7	111.7	10.9	18.772125	-96.450043
X. C. Córdoba - Boticaria	2.50	1	2	6467	105.3	119.2	131.8	13.3	88.9	102.1	114.5	12.9	81.0	93.6	110.1	13.9	18.772190	-96.449987
X. C. Córdoba - Boticaria	2.50	3	1	6434	87.0	98.0	110.5	12.1	82.9	92.0	101.2	11.3	74.6	83.2	93.0	10.1	18.765156	-96.440823
X. C. Córdoba - Boticaria	2.50	3	2	6432	90.7	106.3	121.3	15.1	84.7	99.4	112.6	14.5	77.6	92.3	113.3	14.1	18.765242	-96.440761
X. C. Buenavista - Tuxtepec	83.36	1	1	6982	77.7	88.4	100.9	11.6	73.3	82.1	91.4	11.0	67.3	75.2	83.7	9.7	18.337520	-95.826438
X. C. Buenavista - Tuxtepec	83.36	1	2	6815	79.8	91.1	103.0	12.2	77.7	89.5	101.8	12.6	70.5	81.3	95.5	11.5	18.337585	-95.826377
Plaza de Cobro Cosamaloapan	83.36	2	1	6217													18.335050	-95.822290
Plaza de Cobro Cosamaloapan	83.36	2	2	6217													18.335050	-95.822290
X. C. Santiago Tuxtla - Playa Vicente	120.00	1	1	6801	91.5	103.7	119.2	12.9	89.1	99.4	119.1	11.8	75.3	87.6	104.5	13.2	18.163310	-95.547758
X. C. Santiago Tuxtla - Playa Vicente	120.00	1	2	6608	90.6	107.6	121.7	15.7	92.4	110.8	122.6	17.4	76.3	91.7	104.8	14.7	18.163743	-95.548130
X. C. Santiago Tuxtla - Playa Vicente	120.00	3	1	6777	88.6	99.8	111.1	12.1	82.4	91.8	101.3	11.2	75.5	83.6	93.2	9.5	18.153722	-95.532524
X. C. Santiago Tuxtla - Playa Vicente	120.00	3	2	6205	91.0	105.9	121.8	14.6	85.2	98.8	112.4	13.5	78.6	91.8	111.5	13.6	18.153869	-95.532423
X. C. Coatzacoalcos - Salina Cruz	188.00	1	1	6130	77.1	85.5	95.9	10.5	77.2	83.4	92.9	9.0	63.2	71.1	82.1	9.1	17.910787	-94.953183
X. C. Coatzacoalcos - Salina Cruz	188.00	1	2	5765	84.4	93.3	103.1	10.1	70.8	75.4	88.7	8.0	71.2	78.3	89.1	8.9	17.910862	-94.953154

49 C A R R : Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA : MEX-187D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5412	93.9	103.3	114.9	10.5	81.6	89.9	103.6	10.5	74.8	84.5	107.3	10.8	18.061478	-94.245549
Plaza de Cobro Las Choapas	16.80	1	0	5429	53.3	60.8	74.0	9.0	52.8	60.2	71.6	8.7	49.3	53.6	66.6	7.8	17.950623	-94.175290
Plaza de Cobro Las Choapas	16.80	3	0	3452	54.3	60.1	71.6	7.0	47.6	52.9	62.9	7.3	42.9	48.4	54.5	7.3	17.934416	-94.167133
Ent. Nuevo Progreso	62.40	1	0	3765	66.8	75.3	89.6	11.1	65.9	70.5	79.3	6.0	62.6	71.3	82.6	9.7	17.670218	-93.869373
Lim. Edos. Term. Ver. Ppia. Tab.	96.68	0	0															
Plaza de Cobro Malpasito	112.70	1	0	2701	74.6	84.9	98.9	11.0	63.0	73.2	83.2	11.3	54.7	65.2	83.3	11.8	17.352495	-93.587893
Plaza de Cobro Malpasito	112.70	2	0	3570													17.349070	-93.586472
Lim. Edos. Term. Tab. Ppia. Chis.	113.70	0	0															
T. Izq. Malpaso	123.79	1	0	4968	58.6	69.3	82.0	12.5	56.9	68.6	81.7	11.2	50.1	56.8	80.8	10.3	17.266823	-93.572653
X. C. Tepatán - Raudales Malpaso	134.00	1	0	4989	57.5	69.8	82.0	13.5	56.2	70.0	82.5	12.2	51.3	62.6	82.9	11.8	17.191633	-93.554752
T. Der a América Libre	163.40	1	0	5377	58.8	69.0	83.3	11.7	51.2	59.6	72.0	9.9	46.6	54.6	66.0	10.3	17.005032	-93.501411
Carrizal	173.60	1	0	5862	72.4	82.9	93.1	11.5	67.1	77.7	84.1	11.2	60.7	72.1	90.2	12.3	16.921506	-93.452359
Plaza de Cobro Ocozocoautla	182.50	1	0	5318	90.3	99.9	111.9	10.7	83.8	93.1	103.3	10.8	76.8	84.8	101.7	9.9	16.870721	-93.414339
Plaza de Cobro Ocozocoautla	182.50	2	0	5003													16.863183	-93.406856
T. C. Tapanatepec - Tuxtla Gutiérrez	197.50	1	0	6048	58.0	69.2	83.3	12.1	51.6	59.8	72.2	9.6	47.1	54.8	67.4	10.3	16.773517	-93.319459

50 C A R R : Libramiento de Cardel (Cuota) CLAVE: 30729 RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18210	87.6	99.6	114.8	12.9	82.4	91.6	103.1	10.7	76.8	85.5	94.6	10.0	19.377691	-96.384890
T. C. Poza Rica - Veracruz Norte	2.50	0	0															
T. C. Poza Rica - Veracruz Sur	8.70	1	1	6937	97.4	108.5	123.1	11.9	80.5	84.3	94.0	7.8	70.9	78.7	89.3	9.5	19.366804	-96.348664
T. C. Poza Rica - Veracruz Sur	8.70	1	2	6909	94.0	104.7	119.6	11.6	82.3	86.3	93.8	7.0	68.1	76.8	86.7	10.4	19.366842	-96.348579

51 C A R R : Libramiento de Córdoba (Cuota) CLAVE: 30742 RUTA : MEX-150D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	291.60	3	1	19078	71.2	80.2	92.3	10.4	70.5	85.9	93.8	14.9	69.1	83.2	93.9	13.6	18.878507	-96.953990
T. Aut. Puebla - Córdoba	291.60	3	2	19287	81.3	91.0	102.2	10.8	78.1	95.4	103.7	14.1	73.9	87.8	102.3	13.2	18.878550	-96.953895
T. C. Córdoba - Ent. Boticaria	301.10	1	1	14457	77.4	87.6	94.2	11.6	73.3	80.0	84.3	8.2	65.6	72.1	82.5	7.7	18.859857	-96.881277
T. C. Córdoba - Ent. Boticaria	301.10	1	2	14628	99.0	109.7	122.2	11.4	96.2	102.7	111.8	9.1	90.8	102.0	112.8	11.8	18.859936	-96.881309

52 C A R R : Libramiento de Perote (Cuota) CLAVE: 30737 RUTA : MEX-140D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1043	71.6	82.1	92.7	11.7	69.9	77.6	84.9	9.2	60.1	66.0	80.5	9.1	19.543657	-97.293917

52 C A R R : Libramiento de Perote (Cuota) CLAVE: 30737 RUTA : MEX-140D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2	964	70.7	75.7	90.9	9.2	67.5	72.1	82.2	7.3	56.5	63.4	73.8	8.7	19.543756	-97.294083
T. C. Amozoc - Perote (Cuota)	6.40	0	0															
T. Der. Perote	9.60	1	1	4918	94.0	109.3	121.0	13.6	83.5	93.0	103.1	10.5	76.7	87.8	100.8	11.6	19.589915	-97.251702
T. Der. Perote	9.60	1	2	4893	85.6	97.2	104.1	11.7	80.3	88.6	94.3	10.1	72.4	80.2	91.9	9.5	19.590062	-97.251792
T. Der. Perote	9.60	3	1	6241	101.7	112.1	130.2	11.6	87.3	98.7	111.7	12.0	78.2	87.3	99.0	9.8	19.599460	-97.235484
T. Der. Perote	9.60	3	2	6534	102.1	114.7	126.2	12.5	78.0	87.0	101.7	10.4	75.2	82.3	93.3	8.2	19.599583	-97.235584
T. C. San Hipólito - Xalapa Oriente	17.80	0	0															

53 C A R R : Libramiento de Plan del Río (Cuota) CLAVE: 30747 RUTA : MEX-140D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6219	81.3	90.7	102.1	10.6	80.6	95.6	103.8	14.9	79.3	93.6	103.4	14.3	19.439731	-96.702248
T. C. Xalapa - Veracruz (Oeste)	22.80	3	2	6311	90.7	101.3	112.8	11.4	87.7	106.1	113.8	14.5	82.2	97.4	112.5	14.0	19.439816	-96.702226
T. C. Xalapa - Veracruz (Este)	35.10	0	0															

54 C A R R : Libramiento de Xalapa (Cuota) CLAVE: RUTA : MEX-140D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Plaza de Cobro Miradores	174.50	1	1	2560	55.6	63.4	80.0	9.6	54.6	62.0	72.9	7.9	41.0	48.3	63.0	9.1	19.477148	-96.779781
Plaza de Cobro Miradores	174.50	1	2	2724	55.1	60.4	71.9	6.3	48.9	58.0	71.7	10.8	47.7	53.8	63.3	8.2	19.477208	-96.779733
Plaza de Cobro Miradores	174.50	2	1	2275													19.474365	-96.775339
Plaza de Cobro Miradores	174.50	2	2	2275													19.474365	-96.775339
T. C. Xalapa - Veracruz	176.30	0	0															

55 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Ramal a Ávila Camacho	36.65	1	1	3731	68.5	78.3	88.0	11.4	63.4	70.5	82.0	8.8	56.2	60.6	70.5	5.8	20.427258	-97.922703
T. Ramal a Ávila Camacho	36.65	1	2	4015	66.6	78.1	90.8	12.4	60.5	70.4	76.4	10.9	56.6	62.6	72.0	8.3	20.427334	-97.922745
T. Ramal a Ávila Camacho	36.65	3	1	3774	82.6	91.5	102.3	10.4	74.2	81.3	91.4	8.6	70.3	78.4	84.2	9.4	20.441052	-97.890903
T. Ramal a Ávila Camacho	36.65	3	2	3285	75.7	84.4	93.5	9.7	70.4	80.5	88.7	11.1	67.2	72.3	80.8	7.5	20.441083	-97.890926
X. C. Villa Lázaro Cárdenas - Mecapalapa	45.00	1	0	4036	75.1	86.1	98.3	11.3	74.6	81.4	90.6	8.3	73.5	79.8	85.0	7.7	20.488706	-97.800184
X. C. Villa Lázaro Cárdenas - Mecapalapa	45.00	3	0	5330	106.3	117.5	130.0	11.4	83.7	91.9	102.5	9.4	80.7	91.6	104.6	11.7	20.498632	-97.783959
Lim. Edos. Term. Pue. Ppia. Ver.	59.00	0	0															

55 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	84.78	1	0	4260	100.2	109.8	125.6	10.8	83.9	93.9	117.8	12.0	81.3	91.5	102.8	11.0	20.657319	-97.529690

56 C A R R : Nuevo Teapa - Cosoleacaque (Cuota) CLAVE: 30007 RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6606	80.4	92.1	103.0	12.2	83.7	99.5	104.3	15.1	75.9	89.7	101.0	13.6	18.069153	-94.323004
T. C. Coatzacoalcos - Villahermosa	0.00	3	2	6970	92.4	105.0	120.7	12.1	85.3	99.8	112.8	12.9	86.2	99.4	115.1	12.8	18.069075	-94.322888
Plaza de Cobro Puente Antonio Dovalí Jaime	6.50	2	1	7070													18.013445	-94.396773
Plaza de Cobro Puente Antonio Dovalí Jaime	6.50	2	2	7070													18.013445	-94.396773
T. Der. Ixhuatlán del Sureste	10.40	1	1	7292	82.8	93.7	104.0	12.0	79.7	98.0	104.1	17.0	73.9	84.5	97.1	12.2	18.022739	-94.376699
T. Der. Ixhuatlán del Sureste	10.40	1	2	7714	92.6	106.2	121.0	13.3	87.4	101.6	112.5	14.5	87.0	98.2	114.3	12.0	18.022611	-94.376753
X. C. Ramal a Refinería las Matas	25.00	1	1	8389	82.7	94.7	103.6	12.6	82.7	96.2	103.9	13.5	79.5	94.1	103.6	12.9	18.014657	-94.520166
X. C. Ramal a Refinería las Matas	25.00	1	2	7983	91.8	103.0	120.0	11.1	84.5	98.8	118.3	13.0	83.2	93.1	114.3	11.4	18.014619	-94.520431
X. C. Coatzacoalcos - Salina Cruz	27.20	1	1	11345	78.2	89.7	94.6	12.7	74.2	87.9	94.1	13.6	68.4	76.9	89.4	10.6	18.017619	-94.537052
X. C. Coatzacoalcos - Salina Cruz	27.20	1	2	12162	75.4	83.1	102.6	10.4	74.8	82.4	102.1	10.1	72.8	81.7	100.3	10.5	18.017536	-94.537081
T. C. Minatitlán - Coatzacoalcos (Vía Cántica)	28.10	1	1	17450	76.9	87.3	97.8	10.9	70.9	86.3	95.3	15.6	66.8	78.9	97.1	12.2	18.019702	-94.549022
T. C. Minatitlán - Coatzacoalcos (Vía Cántica)	28.10	1	2	17322	77.2	86.6	101.6	11.2	74.2	91.3	102.7	15.6	63.4	75.0	97.0	12.5	18.019626	-94.549039
T. C. Minatitlán - Coatzacoalcos (Vía Cántica)	28.10	3	1	15938	74.5	88.7	101.6	14.0	62.2	71.5	82.4	10.6	58.6	68.3	81.8	10.9	18.021180	-94.557437
T. C. Minatitlán - Coatzacoalcos (Vía Cántica)	28.10	3	2	15180	78.9	89.1	101.7	11.3	78.2	88.6	107.8	11.5	66.1	74.1	94.1	11.2	18.021087	-94.557468

57 C A R R : Perote - Banderilla (Cuota) CLAVE: RUTA : MEX-140D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Plaza de Cobro Las Vigas	122.50	3	1	3744	67.5	77.4	94.9	11.8	64.9	71.4	84.4	7.7	57.7	66.2	79.1	10.2	19.630446	-97.123279
Plaza de Cobro Las Vigas	122.50	3	2	4012	68.9	80.7	94.2	12.7	61.3	70.5	82.7	10.5	54.4	64.0	77.1	10.2	19.630542	-97.123338
Banderilla	142.60	0	0															
T. Izq Libramiento de Xalapa (Cuota)	147.00	1	1	6520	63.5	69.5	87.3	8.1	60.1	71.0	84.3	11.3	56.4	64.0	76.9	9.8	19.600626	-96.955927
T. Izq Libramiento de Xalapa (Cuota)	147.00	1	2	6903	63.5	69.4	87.6	8.1	60.4	71.4	85.2	11.4	55.9	63.5	76.9	9.5	19.600739	-96.956116

58 C A R R : Poza Rica - Cardel (Cuota) CLAVE: RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Norte	37.00	3	0	3773	55.7	64.4	78.3	9.8	53.1	54.5	63.4	5.1	45.6	51.5	60.5	7.4	20.455018	-97.243808
T. C. Teziutlán - Nautla	84.50	1	0	3593	68.8	79.3	93.6	11.7	64.4	71.5	82.2	8.1	52.6	60.2	72.2	9.1	20.154396	-96.950822
T. C. Poza Rica - Veracruz Sur	160.50	0	0															

59 C A R R : Tihuatlán - Túxpam — CLAVE: 30008 — RUTA : MEX-130D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8495	85.9	97.3	110.8	12.1	80.3	90.3	101.9	10.8	76.9	83.7	94.7	8.5	20.666528	-97.512019
T. C. Gutiérrez Zamora - Tihuatlán (Cuota)	4.70	3	0	9223	87.1	94.8	107.3	10.2	85.3	93.3	102.9	9.9	78.7	83.4	99.6	8.0	20.702238	-97.489991
T. C. Pachuca - Túxpam	18.90	1	0	8556	97.6	108.8	123.2	12.5	89.0	99.3	110.9	11.5	84.9	91.6	104.6	8.1	20.810686	-97.481184
T. C. Pachuca - Túxpam	18.90	3	1	5986	77.6	87.1	99.9	10.5	75.1	90.2	94.4	15.8	62.3	71.5	86.6	10.1	20.828811	-97.475207
T. C. Pachuca - Túxpam	18.90	3	2	5750	79.6	88.4	101.5	10.3	72.9	89.5	94.3	16.4	62.5	73.2	88.7	11.5	20.828840	-97.475327
T. Der. El Muro	25.15	3	1	4968	86.7	93.6	110.3	9.6	79.3	95.0	112.3	14.4	73.2	80.1	95.9	8.7	20.879648	-97.454308
T. Der. El Muro	25.15	3	2	4865	89.0	99.0	107.4	10.7	79.7	96.5	112.1	14.7	73.1	80.2	95.2	8.9	20.879758	-97.454379
Plaza de Cobro Puente Túxpam	32.80	2	1	4402													20.752931	-97.482380
Plaza de Cobro Puente Túxpam	32.80	2	2	4402													20.752931	-97.482380
Túxpam	37.50	1	1	6576	54.3	56.1	64.6	4.7	54.0	60.0	67.9	7.2	51.1	54.0	71.6	6.9	20.940688	-97.404691
Túxpam	37.50	1	2	7866	50.0	54.7	63.6	7.8	48.6	57.5	64.0	9.7	45.3	53.5	63.4	8.4	20.940761	-97.404729

60 C A R R : Túxpam - Tampico (Cuota) — CLAVE: — RUTA : MEX-D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Túxpam	0.00	1	0	3592	77.9	86.5	101.1	10.6	75.8	81.6	85.3	7.8	70.3	76.2	83.9	8.6	20.892085	-97.468301
T. C. Tuxpan - Tampico	10.00	3	0	3980	88.3	98.0	110.9	11.0	85.5	91.3	95.8	7.5	80.0	86.1	94.0	8.8	20.971810	-97.491313
X. C. Naranjos - Tamiahua	54.30	3	0	3559	90.1	101.2	118.9	12.4	85.9	93.6	107.2	9.6	76.1	84.2	99.2	10.3	21.330872	-97.629772
T. C. Tuxpan - Tampico Norte	102.00	0	0															

61 C A R R : Poza Rica - Veracruz — CLAVE: 30146 — RUTA : MEX-180-180D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17959	52.7	55.5	64.9	6.4	51.7	54.2	63.1	6.2	48.0	51.3	55.3	5.5	20.542060	-97.474022
T. C. Pachuca - Túxpam	0.00	3	2	19459	52.5	55.2	64.9	6.6	51.7	54.1	63.1	6.1	46.8	51.8	58.4	7.2	20.542150	-97.473945
T. Izq. Santa Águeda	8.38	3	0	9628	65.6	73.4	84.5	9.4	62.4	68.0	74.2	7.4	57.2	63.3	74.9	7.9	20.498100	-97.410442
Reforma Escolín	14.00	1	0	9895	65.4	72.7	83.8	8.8	60.3	64.0	73.3	6.9	57.1	61.6	69.2	6.7	20.480004	-97.393517
Reforma Escolín	14.00	3	0	9347	59.2	64.1	74.6	8.0	55.8	59.1	64.5	4.7	51.1	53.3	61.1	5.8	20.474380	-97.383213
T. Izq. Libramiento de Papantla	19.80	1	0	9857	65.8	73.6	84.3	9.5	61.2	66.2	74.4	7.6	56.1	61.4	71.6	6.7	20.467640	-97.344721
T. Izq. Libramiento de Papantla	19.80	3	1	5030	66.4	73.0	84.1	8.4	63.1	68.0	74.1	6.5	58.8	62.8	73.3	6.7	20.460889	-97.339666
T. Izq. Libramiento de Papantla	19.80	3	2	4801	65.2	73.0	84.2	9.4	62.2	68.0	74.2	7.4	56.4	62.0	72.7	7.5	20.460981	-97.339599
Papantla	23.00	3	0	5345	65.5	73.4	84.6	9.6	60.6	66.9	74.7	8.2	59.4	65.1	75.7	8.3	20.449519	-97.296937
T. C. Tihuatlán - El Palmar (Cuota)	31.00	3	0	8376	66.0	73.3	84.3	9.3	61.9	70.1	82.1	9.4	58.1	62.6	73.7	6.8	20.461264	-97.240009
T. Izq. Gutiérrez Zamora	51.43	3	0	8485	66.0	73.3	84.3	9.3	62.1	70.2	82.2	9.3	58.3	62.8	74.0	6.9	20.440077	-97.088054
Puente Tecolutla	52.80	2	0	4379													20.437751	-97.086545
T. Der. Hueytepec	66.88	3	0	4492	76.3	83.7	94.4	9.6	71.1	79.2	91.2	9.5	67.9	72.2	82.9	6.5	20.387254	-96.955769
T. Der. Martínez de La Torre	93.01	1	0	7886	67.1	74.9	92.2	10.5	59.1	69.8	74.3	11.2	54.9	62.8	73.1	8.3	20.240766	-96.797042

61 C A R R : Poza Rica - Veracruz — CLAVE: 30146 — RUTA : MEX-180-180D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nautla	96.15	1	0	6781	66.8	77.6	91.2	11.6	65.4	78.4	87.4	13.2	59.0	66.6	81.3	9.6	20.228488	-96.788756
Nautla	96.15	3	0	7524	66.2	72.9	86.0	8.6	64.2	72.3	82.5	9.3	60.2	70.5	82.8	10.8	20.198503	-96.757334
Puente Nautla	97.00	2	0	3539													20.210202	-96.778742
Vega de Alatorre	122.45	1	0	5281	66.5	79.5	94.6	13.3	63.6	73.8	88.5	11.5	57.7	68.4	84.3	11.5	20.031697	-96.658091
Santa Ana	146.12	1	0	5557	67.0	78.9	95.3	12.7	63.4	73.5	87.0	10.9	56.1	65.2	78.4	9.7	19.903178	-96.512316
T. Der. Plan de Las Hayas	158.81	1	0	5154	66.8	80.3	94.6	13.7	63.5	73.9	89.5	11.0	56.8	66.7	82.9	10.6	19.791907	-96.443495
Palma Sola	160.90	3	0	5110	66.8	75.1	89.1	10.5	62.8	69.4	74.7	8.2	55.5	62.7	74.9	8.5	19.766593	-96.427798
Laguna Verde	167.39	3	0	7287	78.0	93.0	113.0	15.4	73.0	84.1	102.1	12.1	65.1	77.6	94.3	12.5	19.719672	-96.421270
Farallón Don Carlos	179.49	3	0	8345	67.5	78.8	94.7	12.2	64.3	73.2	86.7	10.0	56.4	65.4	78.6	10.6	19.628449	-96.414254
T. Der. Zempoala	205.86	1	1	6066	76.9	91.9	110.8	14.6	68.6	76.0	91.5	10.7	66.3	77.4	95.9	12.1	19.446236	-96.377546
T. Der. Zempoala	205.86	1	2	5744	76.4	90.6	110.6	14.8	76.7	88.5	101.9	12.2	65.6	77.6	91.4	12.3	19.446215	-96.377449
T. Libramiento de Cardel Norte	211.66	0	0															
T. Der. José Cardel	214.73	1	1	11483	76.8	85.8	103.3	11.2	72.9	81.7	92.6	9.8	70.4	78.6	90.3	9.6	19.394943	-96.383076
T. Der. José Cardel	214.73	1	2	12284	76.7	85.7	103.2	11.2	73.1	82.0	92.7	9.8	67.6	74.6	84.9	8.9	19.394791	-96.382914
T. Der. José Cardel	214.73	3	1	11905	83.0	96.4	112.4	13.3	72.7	79.3	84.5	8.3	64.0	74.1	83.4	11.4	19.353307	-96.332803
T. Der. José Cardel	214.73	3	2	12811	93.8	108.0	124.2	13.8	85.6	96.2	104.4	10.7	79.2	91.2	103.5	12.2	19.353397	-96.332836
T. Libramiento de Cardel Sur	216.67	0	0															
Plaza de Cobro La Antigua	222.47	2	1	9924													19.320360	-96.310801
Plaza de Cobro La Antigua	222.47	2	2	9924													19.320360	-96.310801
X. C. Paso del Toro - San Julián	234.67	3	1	8259	94.5	107.6	122.9	12.6	82.4	89.4	94.3	8.6	73.4	80.9	89.3	8.9	19.238263	-96.253968
X. C. Paso del Toro - San Julián	234.67	3	2	8496	104.7	118.2	133.8	12.9	85.8	92.1	102.1	7.9	86.1	94.8	103.9	9.7	19.238339	-96.253937
Veracruz	241.00	1	1	28827	83.8	91.5	102.1	8.9	69.3	71.7	74.6	5.2	65.9	73.3	92.0	10.0	19.215269	-96.211144
Veracruz	241.00	1	2	23890	67.8	74.9	84.1	9.4	76.9	80.3	84.4	5.1	64.8	72.9	83.1	8.9	19.215340	-96.211101

62 C A R R : Banderilla - Martínez de La Torre — CLAVE: 30065 — RUTA : VER-065 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11523	42.8	48.2	60.4	7.8	41.1	48.4	54.1	8.5	39.1	44.2	53.4	7.8	19.595626	-96.953348
Naolinco	22.00	1	0	5148	50.3	56.5	69.6	9.1	49.2	57.4	67.4	11.0	46.6	57.8	74.2	12.7	19.655443	-96.884001
Misantla	68.00	1	0	5319	49.5	54.4	66.2	8.1	46.1	49.4	54.3	4.8	43.8	47.2	54.2	5.5	19.932654	-96.833565
Misantla	68.00	3	0	5161	60.2	63.2	72.4	6.2	49.6	52.2	54.8	5.8	44.2	48.0	54.1	5.4	19.947062	-96.859821
Martínez de La Torre	102.00	1	0	5606	49.7	53.3	63.0	6.8	47.5	51.0	56.7	5.6	45.5	49.7	54.4	5.4	20.058717	-97.028505

63 C A R R : Benito Juárez - Agua Dulce — CLAVE: 00202 — RUTA : TAB-VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1471	55.2	62.3	72.2	8.4	54.1	54.7	64.4	4.4	53.4	59.8	71.6	8.0	18.166539	-93.920159

63 C A R R : Benito Juárez - Agua Dulce — CLAVE: 00202 — RUTA : TAB-VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1288	55.3	62.6	72.6	8.6	53.9	53.7	60.5	2.8	53.0	59.1	71.7	8.0	18.115935	-94.032672
Lim. Edos. Term. Tab. Ppia. Ver.	23.78	0	0															
Agua Dulce	33.00	0	0															

64 C A R R : Ébano - Estación Manuel — CLAVE: 24624 — RUTA : SLP-TAM — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2829	41.4	44.7	53.6	6.7	37.1	42.2	47.2	8.1	34.6	39.3	44.2	5.9	22.233381	-98.366188
Lím. de Edos. Term. S. L. P. Ppia. Ver.	2.71	0	0															
Lím. de Edos. Term. Ver. Ppia. S. L. P.	3.95	0	0															
Lím. de Edos. Term. S. L. P. Ppia. Ver.	5.00	0	0															
Lím. de Edos. Term. Ver. Ppia. Tamps.	25.00	0	0															
Estación Manuel	65.60	0	0															

65 C A R R : Ent. La Laguna - Ent. El Callejón — CLAVE: 30705 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3433	75.2	82.4	93.1	8.6	74.6	84.1	93.4	10.8	72.9	80.4	89.1	8.9	18.965198	-96.070282
T. C. Mata Espino - Ignacio de La Llave	33.00	1	0	3439	75.4	84.4	100.3	10.7	71.0	84.9	94.1	11.9	66.3	78.3	97.8	12.0	18.750025	-96.137478

66 C A R R : José Cardel - Playa Chachalacas — CLAVE: 30038 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9911	50.5	55.4	68.3	8.0	48.0	51.6	54.5	6.1	41.9	47.2	54.0	7.3	19.382673	-96.367117
Playa Chachalacas	8.00	1	0	3697	50.7	53.6	62.6	6.5	44.4	48.7	54.2	5.6	41.0	46.1	54.6	8.0	19.417750	-96.331406

67 C A R R : Las Trancas - Coatepec — CLAVE: 30717 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19271	55.8	66.1	82.6	11.7	52.8	67.0	81.1	13.4	43.9	57.1	74.4	13.4	19.490028	-96.858615
T. Izq. Totutla	11.20	1	0	3894	51.0	56.9	70.6	8.8	48.9	55.0	71.0	9.8	43.9	52.9	64.1	10.2	19.438972	-96.896947
Coatepec	19.10	1	0	11620	48.1	54.6	69.7	9.2	44.4	49.3	54.6	6.2	38.7	44.5	53.8	8.3	19.447027	-96.932273

68 C A R R : Libramiento de Acayucan — CLAVE: 30736 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Coatzacoalcos - Salina Cruz (2º Acceso)	3.10	1	0	10797	61.1	63.5	72.1	6.1	57.6	63.2	72.8	8.0	52.7	60.3	70.4	9.1	17.933693	-94.917778

69 C A R R : Libramiento de Túxpam — CLAVE: 30714 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2443	66.0	73.1	82.9	8.8	64.5	74.7	83.6	10.1	60.2	63.7	74.1	7.5	20.957088	-97.451196
T. C. Túxpam - Tampico	0.00	3	2	2545	65.9	72.9	82.8	8.8	63.0	69.6	74.3	8.0	59.5	64.1	74.0	8.3	20.957161	-97.451301
T. C. Pachuca - Túxpam	9.00	0	0															

70 C A R R : Mata de Espino - Ignacio de La Llave — CLAVE: 30733 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1923	76.9	88.0	101.3	11.8	67.6	74.1	83.9	9.1	64.6	73.0	83.4	9.2	18.832004	-96.320596
Piedras Negras	20.00	3	0	5914	51.2	54.1	63.2	6.6	49.5	56.4	63.9	8.9	46.1	52.5	62.8	7.6	18.763018	-96.158927
T. Izq. Tlalixcoyan	25.00	3	0	5513	62.2	66.5	78.5	7.4	52.0	53.5	62.8	5.2	51.0	52.6	54.7	4.8	18.744641	-96.138335
Ignacio de La Llave	44.00	1	1	2253	60.6	64.3	73.4	6.8	59.5	61.6	64.6	4.9	54.6	55.9	63.9	3.9	18.716129	-95.989667
Ignacio de La Llave	44.00	1	2	2435	55.8	62.5	72.2	8.6	59.4	61.6	64.5	4.9	57.0	58.6	64.1	3.7	18.716160	-95.989684

71 C A R R : Mata Redonda - Joachín — CLAVE: 30095 — RUTA : VER-095 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1441	50.8	54.9	69.3	8.2	48.8	52.3	57.6	6.6	45.7	51.7	59.3	7.8	18.637153	-96.415652
Joachín	20.00	0	0															

72 C A R R : Nuevo Teapa - Agua Dulce — CLAVE: 30007 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
Agua Dulce	25.00	1	0	993	58.7	63.4	72.9	7.5	56.6	61.7	72.6	6.4	51.9	58.2	64.7	8.2	18.135458	-94.169926

73 C A R R : Peñuela - Santa Rita — CLAVE: 30058 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10455	48.0	53.4	64.3	8.1	41.8	45.2	53.8	6.8	38.2	41.9	49.3	6.3	18.863137	-96.877479
Paso del Macho	20.00	3	0	2630	59.3	67.0	80.9	9.9	56.5	59.6	66.8	4.8	53.1	57.3	66.9	6.8	18.981851	-96.708698
Villa Tejeda	38.00	1	0	2028	65.9	74.3	86.1	10.0	62.2	68.4	74.8	7.6	57.3	63.7	73.4	7.9	19.031719	-96.618646
Soledad Doblado	65.00	1	0	1921	60.5	68.2	81.0	9.5	56.6	60.1	64.5	5.2	54.0	58.2	65.2	6.0	19.042131	-96.434938
Soledad Doblado	65.00	3	0	6542	65.9	73.5	84.2	9.3	61.4	65.0	73.8	6.8	57.4	62.2	75.0	7.3	19.048209	-96.406156
T. C. Xalapa - Veracruz	71.00	1	0	10464	60.0	66.7	79.6	9.0	57.7	61.8	70.7	6.3	52.7	56.4	64.1	6.6	19.181463	-96.261496

74 C A R R : Poza Rica - Cazones — CLAVE: 30075 — RUTA : VER-075 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9054	65.5	74.4	90.0	10.6	64.4	69.9	74.4	6.6	57.7	64.0	74.8	8.2	20.598715	-97.417249
X. C. Gutiérrez Zamora - Tihuatlán (Cuota)	13.70	3	0	4917	54.2	61.9	74.0	8.7	51.8	53.3	60.7	5.0	49.2	52.8	61.6	6.7	20.629463	-97.388739
Cazones	28.40	0	0															

75 C A R R : Pueblo Viejo - T. C. (Cd. Valles - Tampico) — CLAVE: 30017 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3641	72.6	79.3	91.8	8.2	64.5	70.6	88.7	7.6	57.7	67.2	81.5	10.0	22.207803	-97.875532
T. C. Cd. Valles - Tampico	11.00	1	0	3044	68.0	74.5	85.3	9.9	63.1	64.1	73.1	4.6	60.1	64.8	77.6	9.1	22.208909	-97.946467

76 C A R R : Puerto Rico - Totutla — CLAVE: 30067 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4973	65.2	72.9	84.6	9.2	64.0	69.6	77.1	6.9	59.8	64.1	73.6	7.7	19.436832	-96.897987
Tuzamapan	4.20	3	0	3353	50.6	56.2	68.9	8.7	49.8	52.9	61.1	6.5	47.2	52.0	60.0	7.1	19.399493	-96.869031
Totutla	57.40	1	0	2818	40.2	45.2	54.5	8.4	39.6	49.3	54.6	10.6	38.0	49.5	54.6	11.8	19.216510	-96.973036
T. C. Fortín - Conejos	58.00	0	0															

77 C A R R : Ramal a Actopan — CLAVE: 30739 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2011	75.8	84.4	100.1	10.6	70.4	73.7	83.0	6.3	66.1	71.0	82.6	6.5	19.407173	-96.612014
Actopan	19.00	1	0	3807	65.5	73.7	87.3	9.9	60.9	64.0	73.2	6.5	57.4	62.2	72.6	6.6	19.508107	-96.605067

78 C A R R : Ramal a Agua Dulce — CLAVE: 30739 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6620	66.1	74.4	87.5	10.1	62.4	69.0	74.2	7.9	55.5	62.3	73.0	7.4	18.065938	-94.138504
Tonalá	21.00	0	0															

79 C A R R : Ramal a Chontla — CLAVE: 30728 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4471	58.5	63.8	76.6	8.2	56.4	56.2	63.8	3.0	53.0	56.6	65.6	6.7	21.361874	-97.706053
Chontla	32.00	0	0															

80 C A R R : Ramal a Estación Ochoa — CLAVE: 30712 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1689	57.6	67.5	81.1	11.0	50.0	52.6	54.7	6.2	46.1	54.4	64.1	10.0	22.220650	-98.004843
Estación Ochoa	9.00	0	0															

81 C A R R : Ramal a Jamapa — CLAVE: 30744 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	23160	26.3	24.3	40.8	2.4	30.9	32.5	34.8	5.0	27.5	32.2	38.2	7.5	19.131465	-96.143737
T. C. Xalapa - Veracruz	0.00	3	2	21516	33.8	33.4	34.8	2.3	26.5	31.4	40.2	6.7	20.4	24.8	36.1	7.8	19.131447	-96.143642
Medellín	10.00	1	0	6997	51.3	53.7	62.9	6.1	45.2	49.1	54.2	5.0	44.1	48.5	54.7	5.9	19.065134	-96.160282
Jamapa	20.00	1	0	4303	32.0	34.5	43.4	6.3	29.7	31.8	34.7	5.1	28.9	32.0	34.9	6.1	19.038367	-96.226234

82 C A R R : Ramal a Jesús Carranza — CLAVE: 30720 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2645	52.9	61.4	74.1	9.8	48.6	53.2	64.9	7.6	44.2	50.6	67.9	8.1	17.437084	-95.073761
Jesús Carranza	6.00	0	0															

83 C A R R : Ramal a Suchilapan — CLAVE: 30721 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1442	61.3	68.6	81.1	9.3	60.1	63.5	73.1	6.1	58.4	63.2	72.9	7.1	17.366110	-95.044917
Suchilapan	8.00	0	0															

84 C A R R : Ramal a Zempoala — CLAVE: 30192 — RUTA : VER-192 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6202	61.2	65.2	83.0	8.5	58.6	62.2	69.6	6.4	52.3	58.1	68.1	7.7	19.435554	-96.386501
Zempoala	4.00	0	0															

85 C A R R : San Alejo - Huayacocotla — CLAVE: 00132 — RUTA : HGO-051-VER-113 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6577	55.7	69.1	84.1	13.1	53.6	61.2	71.0	9.1	50.2	61.4	72.5	12.0	20.154252	-98.286465
Metepec	11.80	3	0	3173	65.9	73.1	83.0	8.7	63.7	69.0	74.4	6.7	58.5	63.7	73.2	7.6	20.243587	-98.331305
Agua Blanca	29.48	3	0	3914	40.3	44.1	53.3	7.1	38.9	44.3	53.5	7.6	34.6	38.8	49.7	5.8	20.354081	-98.361125
Lim. Edos. Term. Hgo. Ppia. Ver.	36.48	0	0															
Huayacocotla	66.00	1	0	2263	50.3	55.2	66.8	8.2	47.7	51.3	54.5	6.0	44.7	49.4	54.3	5.8	20.527363	-98.493043

86 C A R R : San Sebastián - Chicontepec — CLAVE: 30083 — RUTA : VER-083 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2587	66.0	73.1	82.9	8.6	60.3	70.0	74.3	9.6	54.3	59.7	70.2	6.6	21.210916	-98.134683
Chicontepec de Tejeda	36.24	1	0	2188	55.5	63.7	74.9	9.8	50.1	53.2	60.3	7.1	45.0	53.1	65.7	9.5	20.969903	-98.150525
T. C. Álamo - Huejutla de Reyes	48.00	0	0															

87 C A R R : Santiago Tuxtla - Playa Vicente — CLAVE: 30025 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3910	50.8	53.4	62.2	6.3	47.7	51.2	54.5	5.7	44.4	47.8	59.7	5.6	18.448624	-95.316445
X. C. Cd. Alemán - Sayula	55.00	1	0	3450	43.6	49.6	60.5	7.5	43.0	50.6	61.4	8.7	40.8	46.8	61.6	8.2	18.073570	-95.531916
Isla	59.80	1	1	5469	52.9	62.6	72.9	10.3	49.7	58.3	64.1	8.9	48.7	56.2	63.8	8.5	18.039556	-95.529816
Isla	59.80	1	2	5526	53.4	59.0	70.6	7.6	58.7	67.2	74.0	9.9	56.7	65.6	73.8	9.6	18.039549	-95.529708
Playa Vicente	106.00	1	0	2681	48.5	54.1	66.6	8.6	46.7	51.2	54.5	6.5	40.8	46.4	53.8	7.9	17.835562	-95.804182

88 C A R R : Sierra de Agua - Magueyitos — CLAVE: 30716 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4124	51.6	54.0	63.0	6.0	48.8	56.9	63.9	9.5	46.0	51.2	59.2	6.8	19.616825	-97.188744
T. C. Teziutlán - Perote	9.00	1	0	2139	59.4	62.9	71.8	6.6	55.7	60.4	64.6	6.0	51.7	56.1	64.7	7.5	19.660089	-97.241848

89 C A R R : T. C. (Coatzacoalcos - Villahermosa) - Las Choapas — CLAVE: 30749 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4218	65.7	72.4	82.4	8.3	60.1	63.5	73.1	6.1	55.3	58.8	66.6	4.9	18.049001	-94.125467
Las Choapas	17.50	0	0															

90 C A R R : Tantoyuca - Platón Sánchez — CLAVE: 30193 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4068	45.8	52.2	62.2	7.8	42.0	50.3	62.2	9.7	39.3	49.0	60.1	10.4	21.334720	-98.239741
T. C. Pachuca - Tempoal	17.20	0	0															

91 C A R R : Túxpam - Barra de Túxpam — CLAVE: 30743 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7355	58.5	64.8	82.1	9.3	56.7	63.3	73.1	8.2	48.6	55.9	63.8	8.6	20.953280	-97.349583
Túxpam	0.00	3	2	8304	48.7	54.8	77.4	9.9	48.8	58.4	64.1	10.2	49.1	54.3	63.6	7.8	20.953353	-97.349659
Barra de Túxpam	11.00	0	0															

92 C A R R : Xalapa - Coatepec — CLAVE: 30718 — RUTA : VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18989	43.0	46.1	54.6	6.1	37.5	43.3	53.1	7.6	35.9	42.3	53.9	7.6	19.509023	-96.932502
Xalapa	0.00	3	2	20722	40.3	43.8	54.1	7.2	43.9	48.1	54.1	5.8	39.8	44.7	53.6	8.2	19.508912	-96.932531
Coatepec	9.50	1	1	17860	65.1	74.6	89.2	10.8	57.2	62.2	72.7	7.0	57.3	62.7	74.1	7.4	19.467630	-96.945853
Coatepec	9.50	1	2	18757	65.4	74.8	89.7	11.0	66.0	72.5	82.8	7.7	60.0	64.2	73.3	7.6	19.467016	-96.946018

93 C A R R : Paso del Toro - Laguna de San Julián — CLAVE: 30745 — RUTA : MEX-VER — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7954	86.4	101.3	117.1	13.9	75.5	84.3	100.3	9.8	68.2	78.1	95.2	11.2	19.027738	-96.140844
Paso del Toro	0.00	3	2	8046	85.5	98.8	115.3	13.5	88.4	97.8	111.1	10.5	85.1	98.2	113.1	13.2	19.027732	-96.140977
X. C. Xalapa - Veracruz	24.80	1	1	5901	102.9	117.5	130.8	14.6	88.8	92.8	100.5	7.3	82.5	89.0	94.2	7.9	19.179685	-96.270882
X. C. Xalapa - Veracruz	24.80	1	2	5665	100.4	112.5	130.5	13.4	89.1	92.3	99.2	6.1	81.8	84.4	93.3	6.6	19.179659	-96.270947
X. C. Xalapa - Veracruz	24.80	3	1	6413	90.5	101.8	116.7	12.1	74.7	81.6	90.0	8.5	61.3	69.5	84.1	9.8	19.197880	-96.272832
X. C. Xalapa - Veracruz	24.80	3	2	6861	90.1	102.9	119.0	13.1	74.3	81.4	89.8	8.7	63.8	71.6	83.4	9.1	19.197956	-96.272921
X. C. Poza Rica - Veracruz	32.50	1	1	5591	91.0	103.9	119.0	14.3	76.8	80.7	84.5	5.7	70.6	75.7	83.8	8.0	19.225138	-96.257990
X. C. Poza Rica - Veracruz	32.50	1	2	6136	88.7	102.7	118.2	14.6	81.6	82.8	84.7	4.6	70.8	74.7	83.6	7.4	19.225092	-96.258096

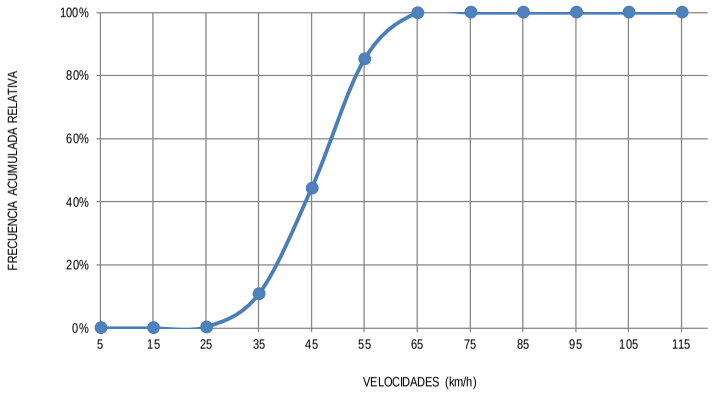
93 C A R R : Paso del Toro - Laguna de San Julián CLAVE: 30745 RUTA : MEX-VER AÑO : 2022

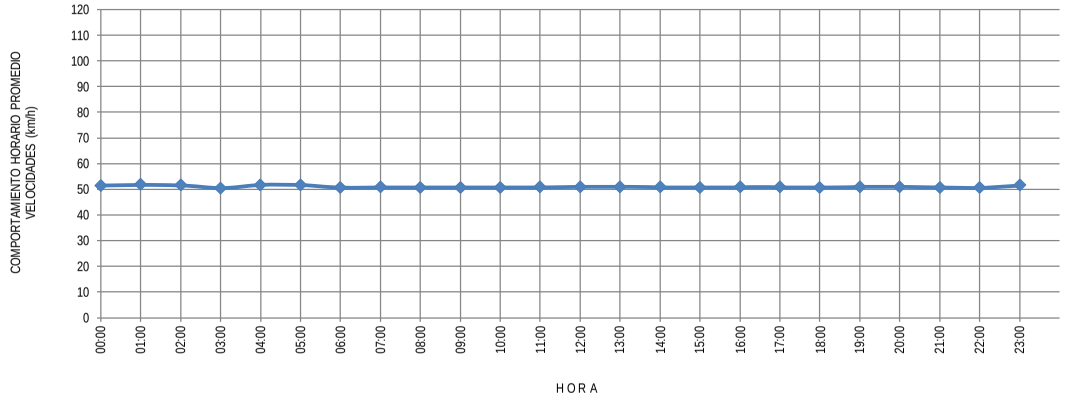
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Poza Rica - Veracruz	32.50	3	0	1046	41.5	43.6	52.5	5.7	37.1	40.4	44.6	5.2	34.1	38.7	47.2	6.2	19.247852	-96.258815
Laguna de San Julián	34.00	0	0															

94 C A R R : Poza Rica - María de La Torre CLAVE: 30234 RUTA : MEX-127-VER AÑO : 2022

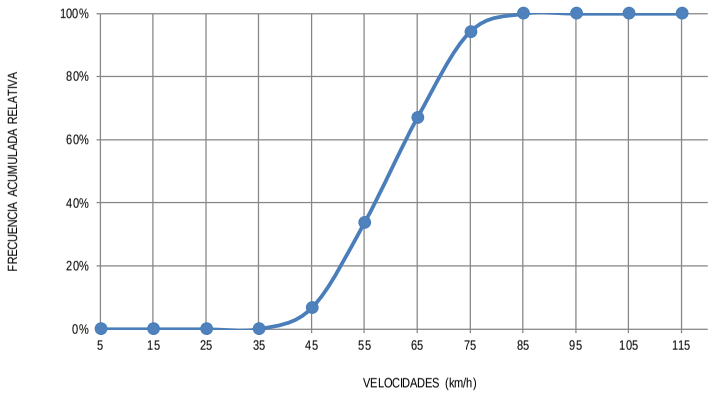
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Poza Rica	0.00	3	1	22379	52.6	58.1	64.1	7.2	50.7	57.0	63.9	8.1	48.0	54.6	63.6	8.1	20.519183	-97.468457
Poza Rica	0.00	3	2	24525	51.1	53.8	62.6	6.5	47.0	52.9	62.4	8.3	44.8	51.3	61.6	7.6	20.519118	-97.468333
Coatzintla	5.00	1	1	16347	41.8	45.3	53.7	7.1	37.8	42.7	51.5	7.7	36.6	42.0	50.5	7.6	20.498802	-97.469427
Coatzintla	5.00	1	2	17868	39.8	43.1	52.0	6.7	39.2	43.3	51.9	7.7	38.2	42.6	50.4	7.4	20.498882	-97.469292
T. Izq. Papantla	19.80	1	0	7780	51.7	55.1	67.7	7.3	50.9	59.0	70.5	9.4	45.7	51.1	54.5	7.1	20.436824	-97.380855
T. Izq. Papantla	19.80	3	0	4472	53.7	61.6	73.9	9.0	52.1	54.0	63.0	5.6	49.3	53.9	63.1	7.8	20.428964	-97.366209
San Andrés	41.80	1	0	2202	54.4	64.2	78.9	10.8	52.1	53.5	61.5	5.0	47.3	52.5	61.4	7.7	20.372735	-97.181348
San Andrés	41.80	3	0	1598	58.9	66.5	79.5	9.9	57.0	58.9	70.7	4.4	54.4	59.9	72.0	6.8	20.369973	-97.168564
María de La Torre	81.00	1	0	4384	66.5	74.1	86.7	9.6	64.2	70.7	74.5	8.0	58.1	64.8	78.2	9.9	20.135615	-96.997650

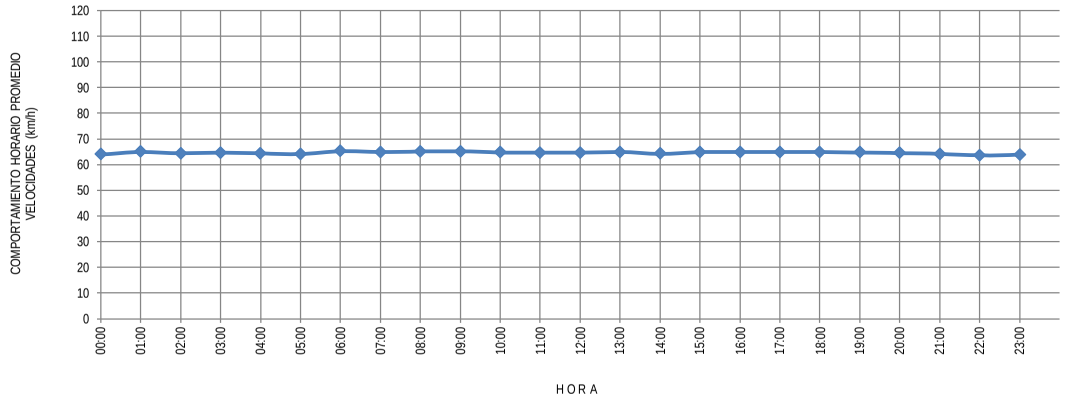
1 Carr: Álamo - Huejutla de Reyes CLAVE: 00116 RUTA: MEX-127 KM: 0.000 TE: 3 SC: 0



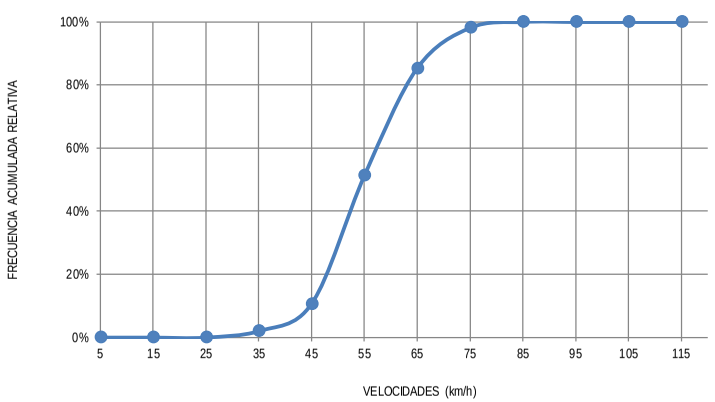


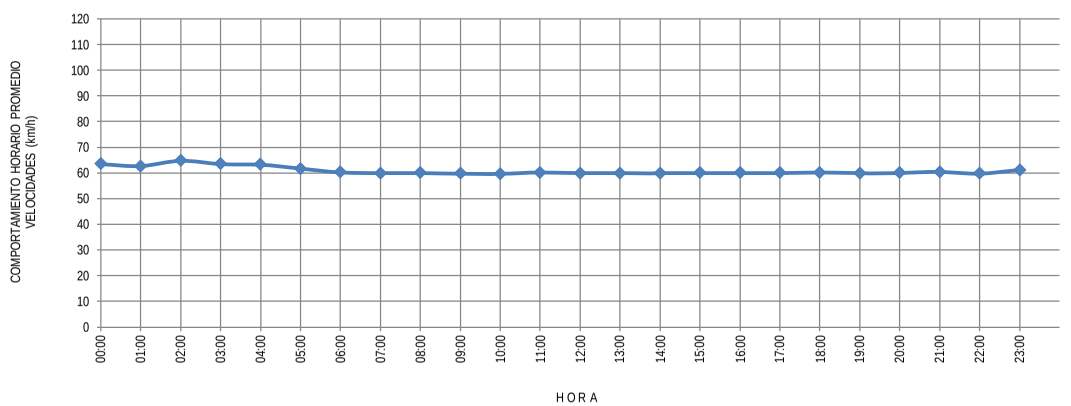
2 Carr: Alazán - Canoas CLAVE: 30141 RUTA: MEX-127 KM: 0.000 TE: 3 SC: 0



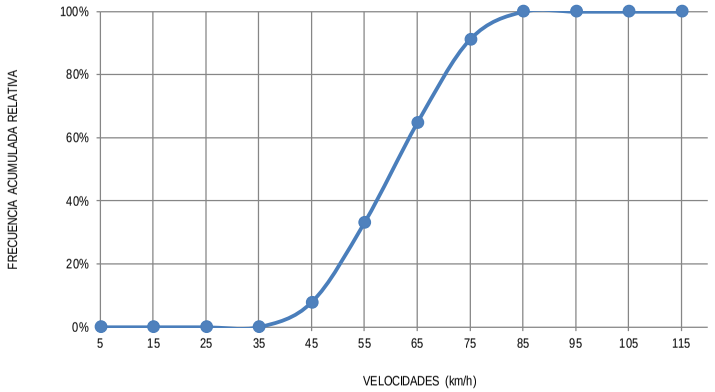


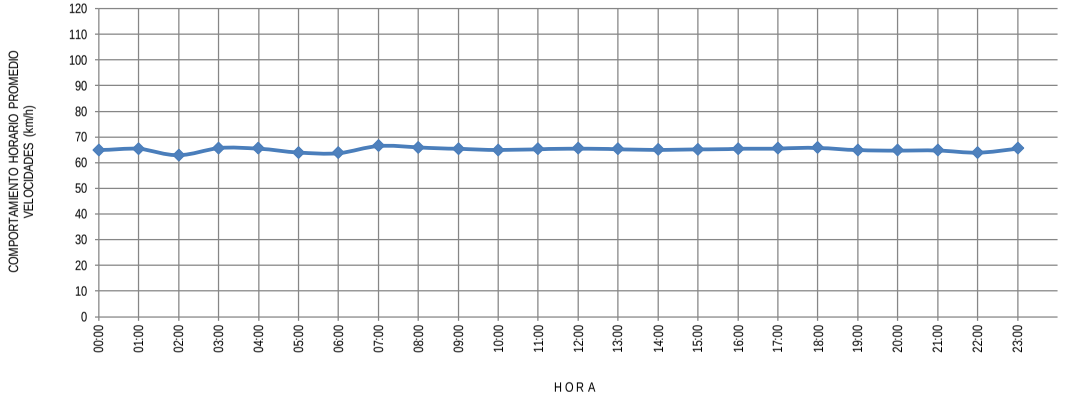
3 Carr: Altotonga - Tlapacoyan CLAVE: 30741 RUTA: MEX-131 KM: 3.000 TE: 1 SC: 0



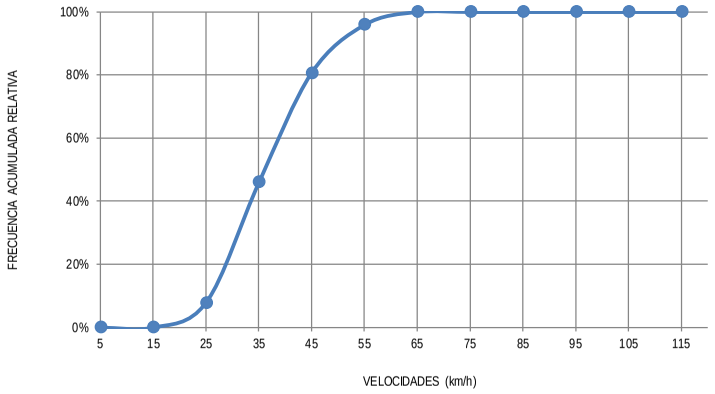


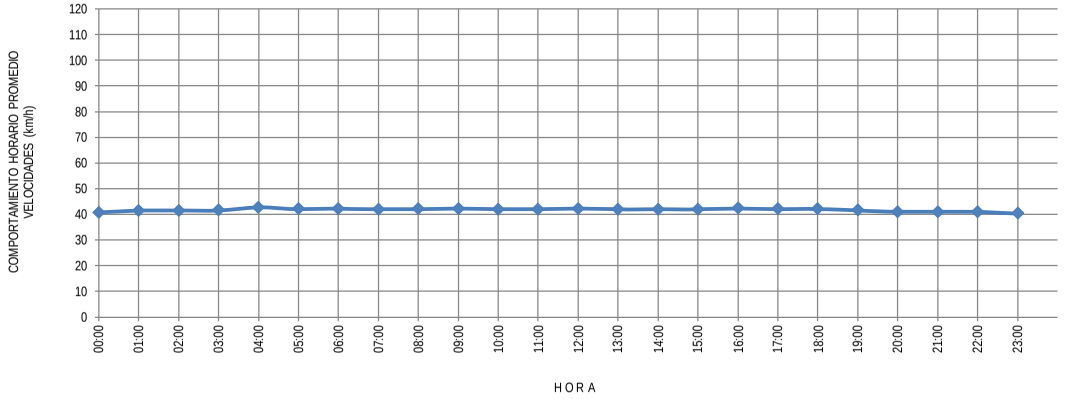
4 Carr: Buenavista - Tuxtepec CLAVE: 00624 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



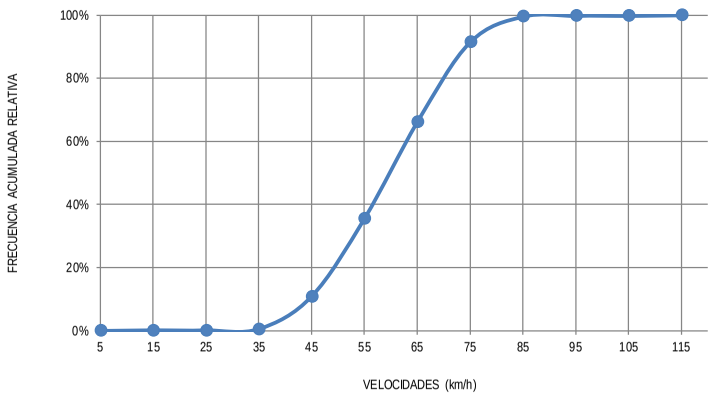


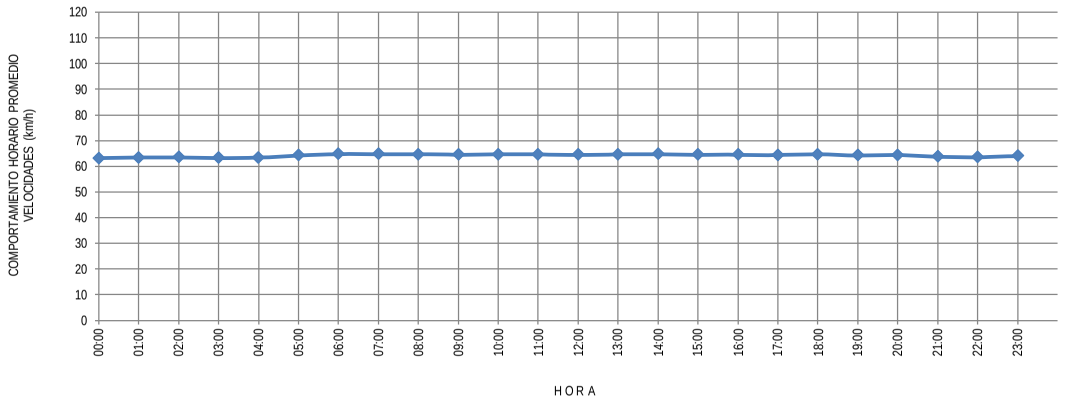
5 Carr: Cd. Alemán - Sayula CLAVE: 00301 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



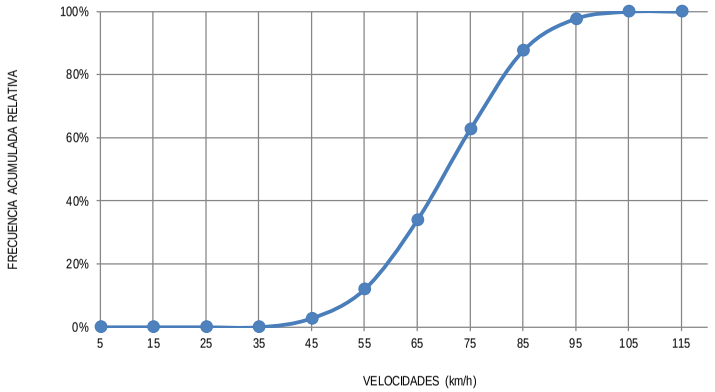


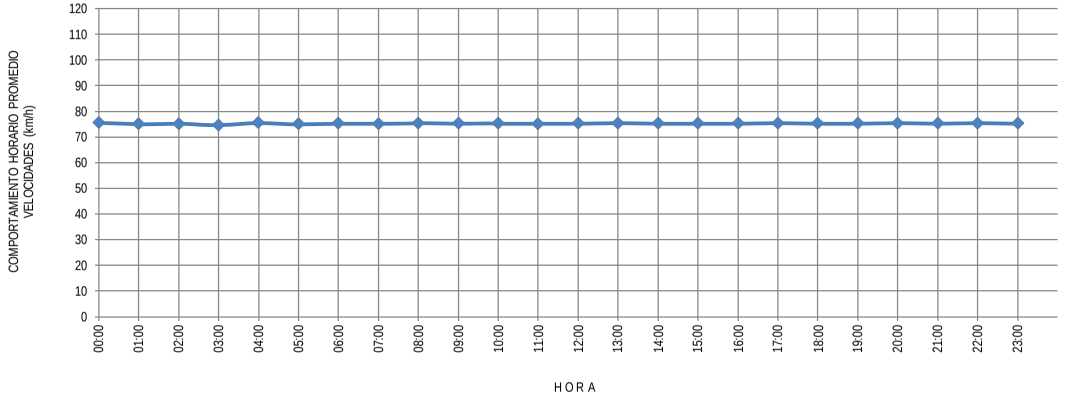
6 Carr: Cd. Valles - Tampico CLAVE: 00138 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



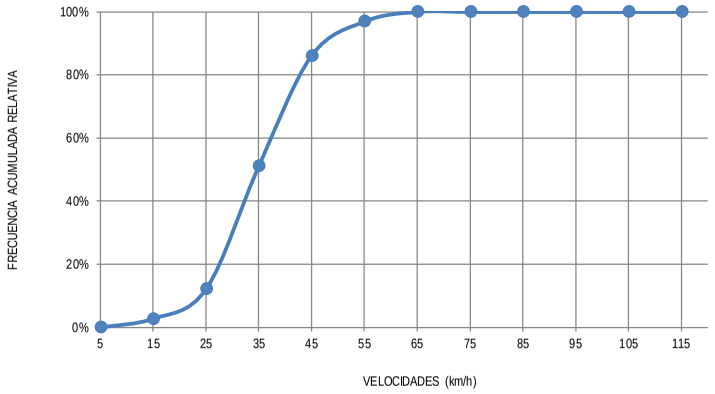


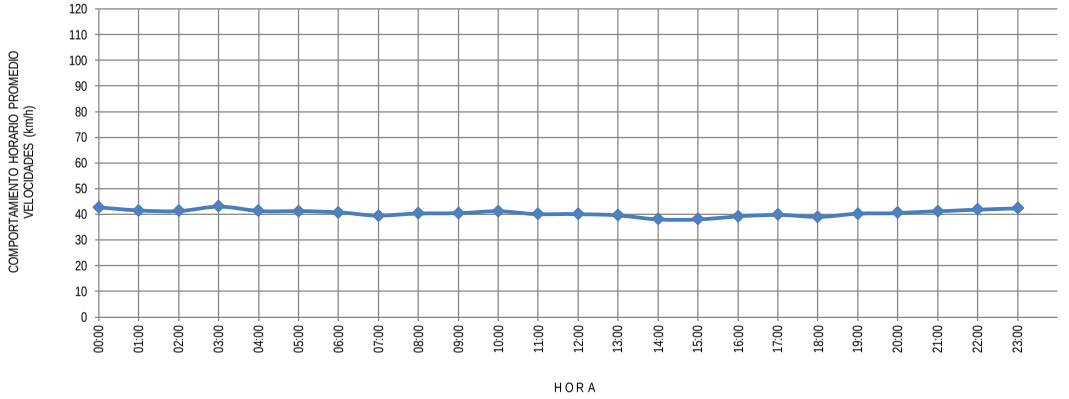
7 Carr: Coatzacoalcos - Salina Cruz CLAVE: 00147 RUTA: MEX-185 KM: 0.000 TE: 3 SC: 1



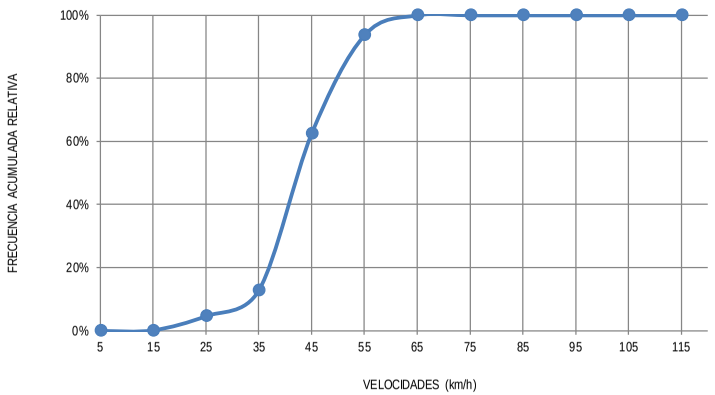


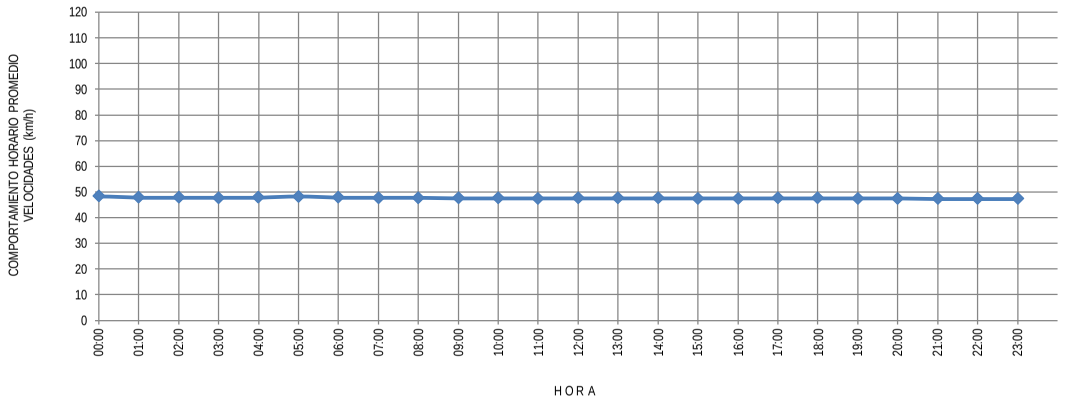
8 Carr: Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA: MEX-180 KM: 3.000 TE: 1 SC: 0



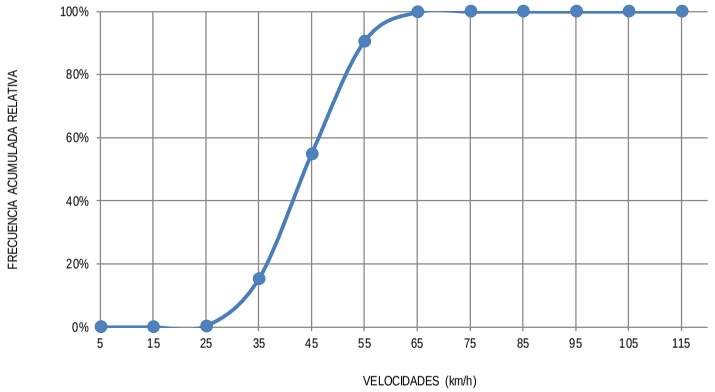


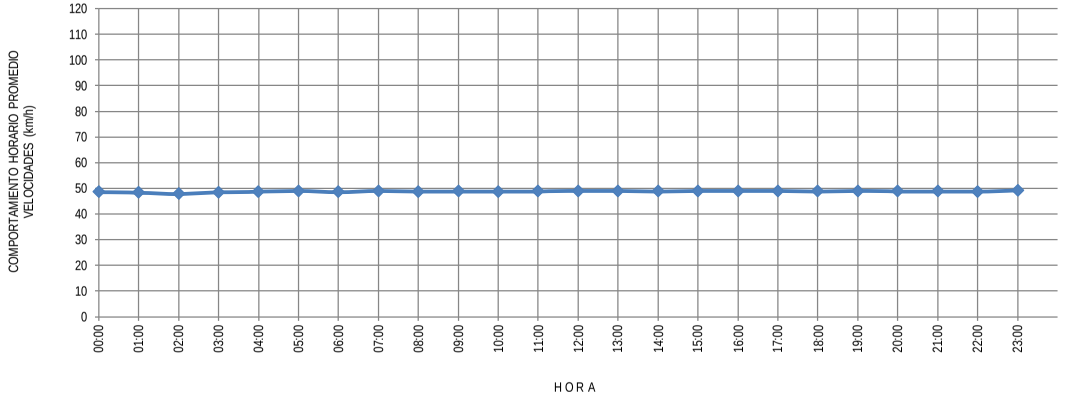
9 Carr: Córdoba - Ent. Boticaria CLAVE: 30525 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 1



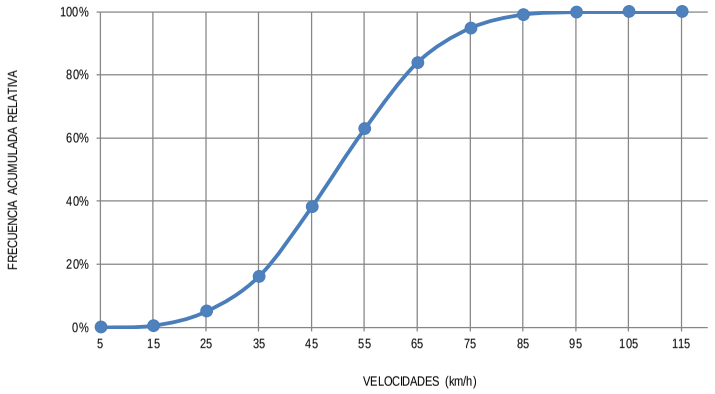


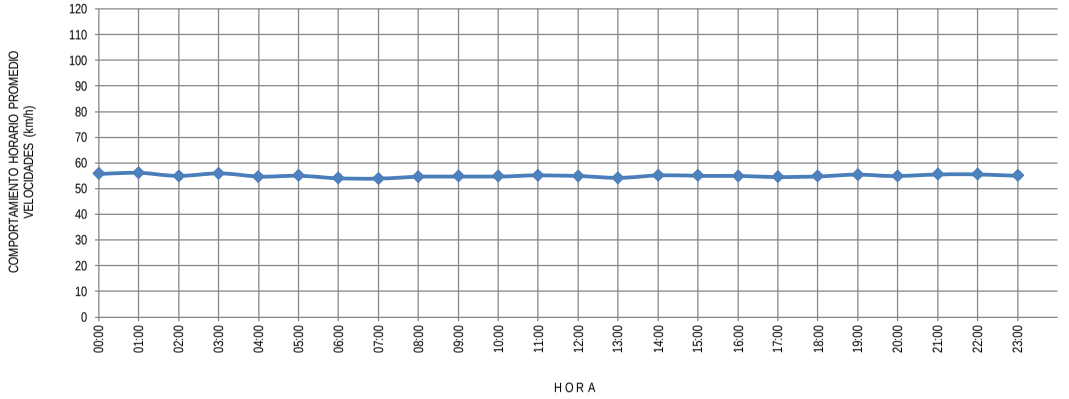
10 Carr: Cosoleacaque - Soteapan | CLAVE: 30068 | RUTA: MEX-185 | KM: 0.000 | TE: 3 | SC: 0



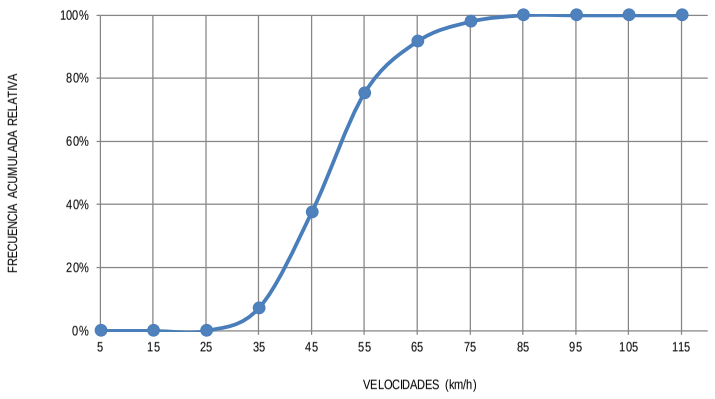


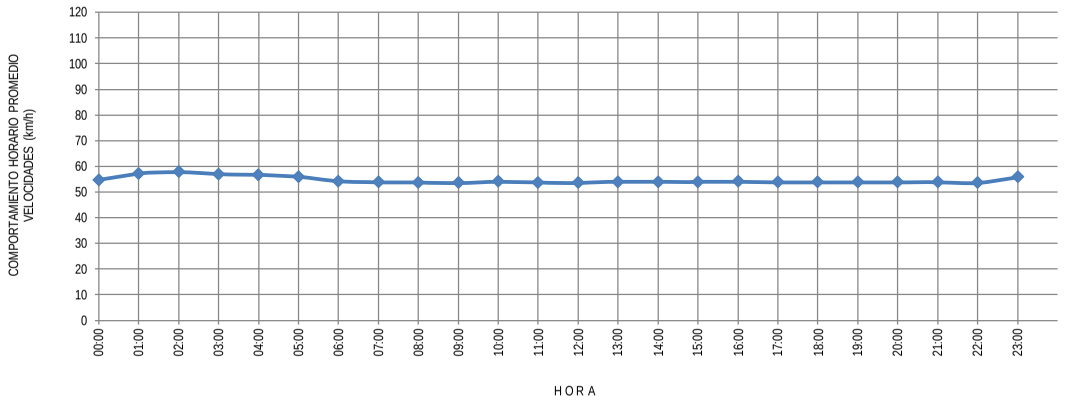
11 Carr: Fortín - Conejos | CLAVE: 30143 | RUTA: MEX-125 | KM: 0.000 | TE: 3 | SC: 0



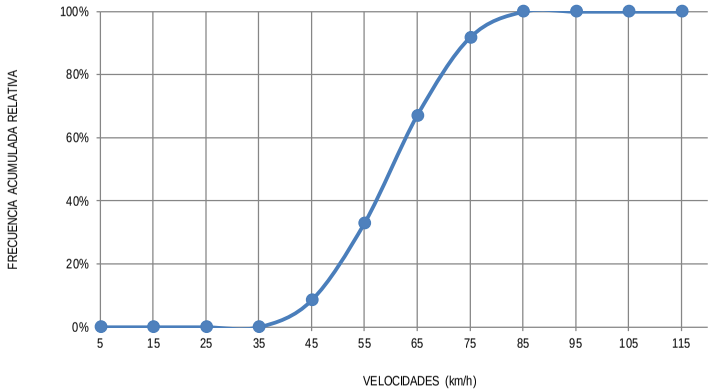


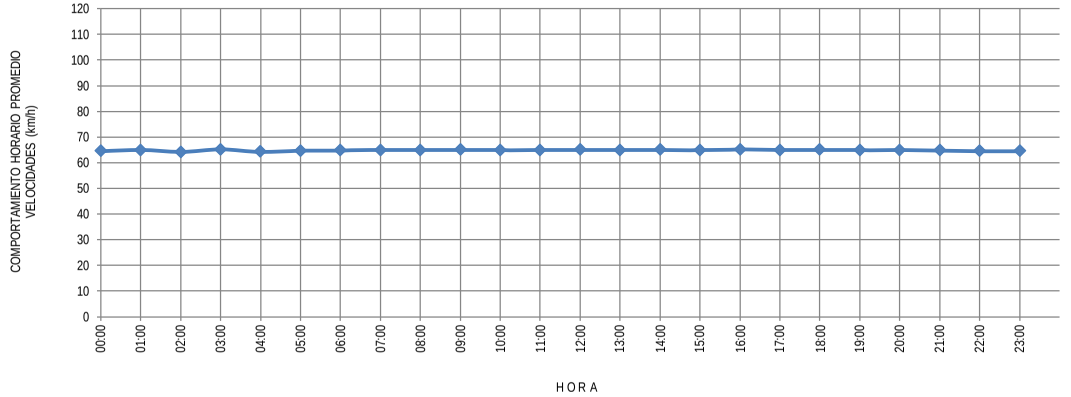
12 Carr: La Granja - Temascal | CLAVE: 00275 | RUTA: MEX-145 | KM: 0.000 | TE: 3 | SC: 0



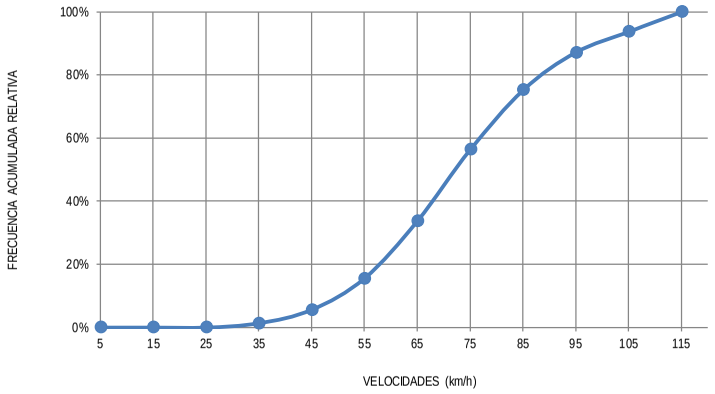


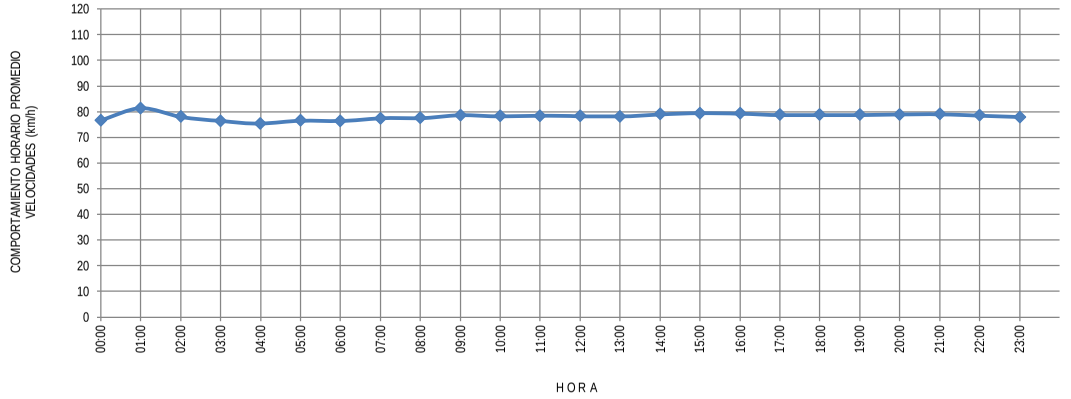
13 Carr: La Tinaja - Santa Cruz CLAVE: 30153 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



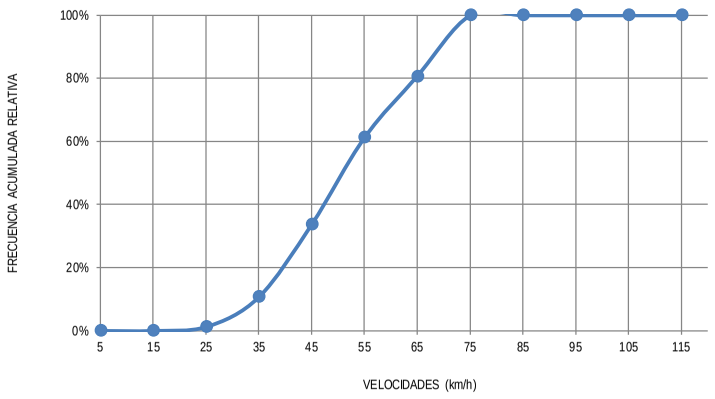


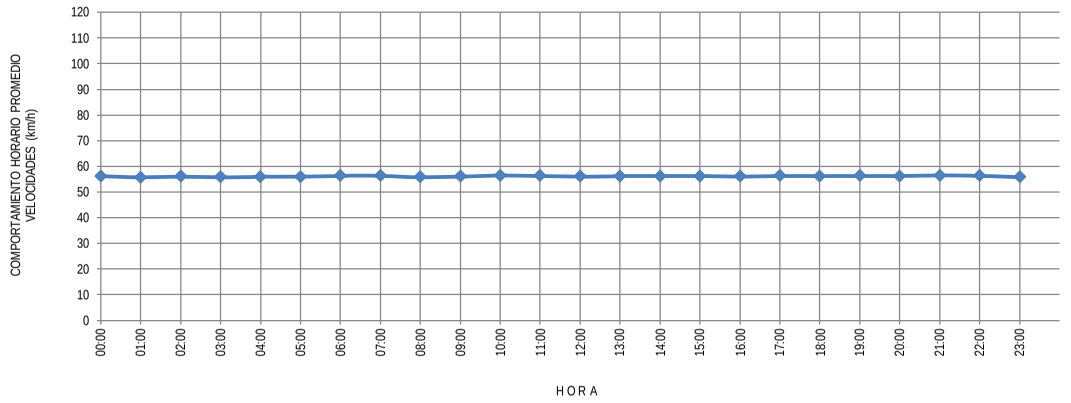
14 Carr: Libramiento de Coatepec CLAVE: RUTA: MEX KM: 3.500 TE: 1 SC: 0



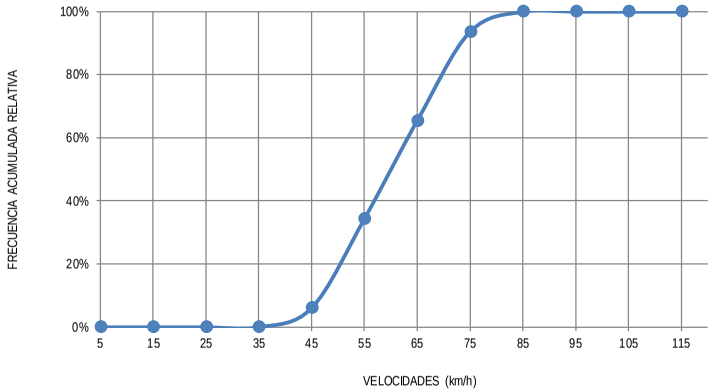


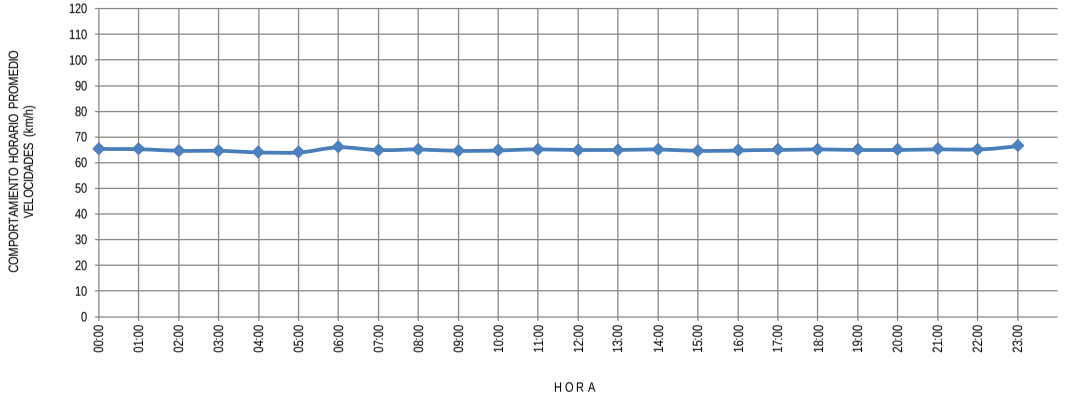
15 Carr: Libramiento de Cuitláhuac CLAVE: 30738 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 1



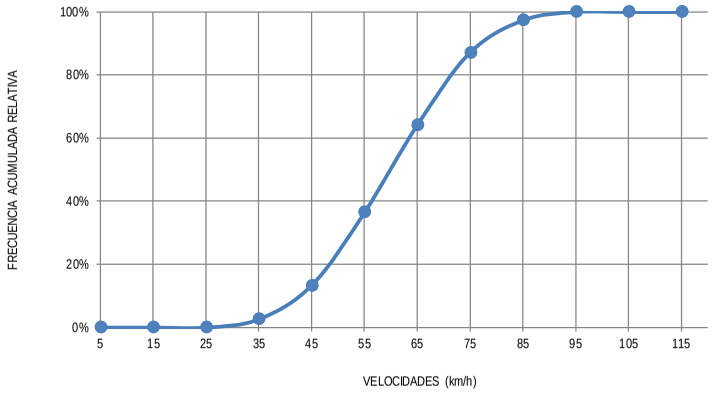


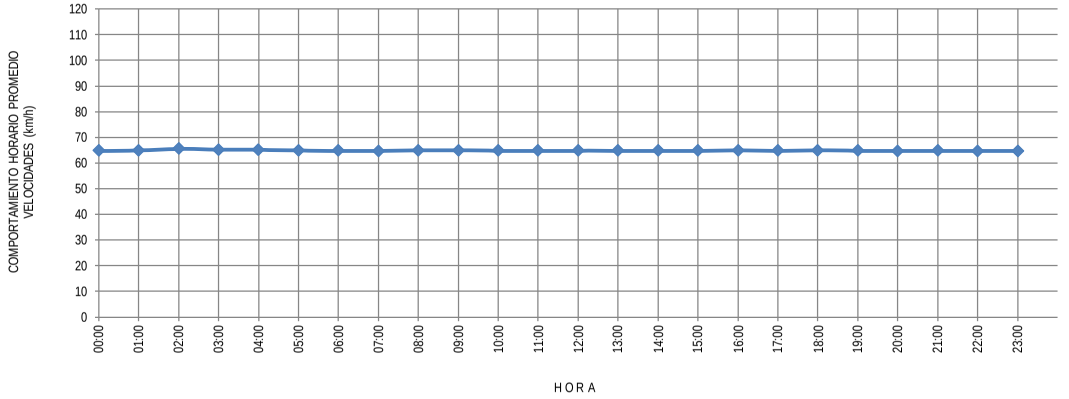
16 Carr: Libramiento de Papantla CLAVE: RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



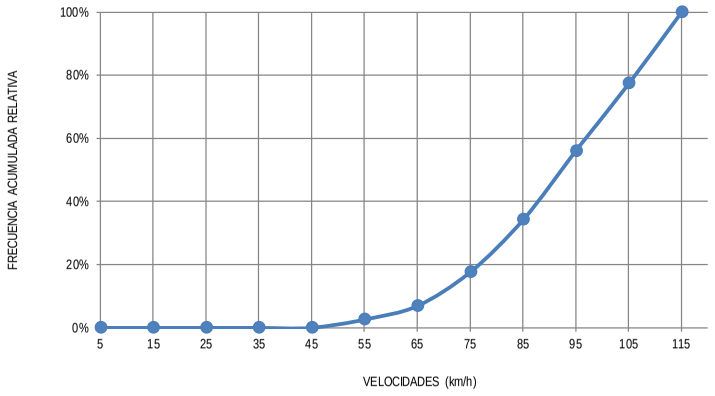


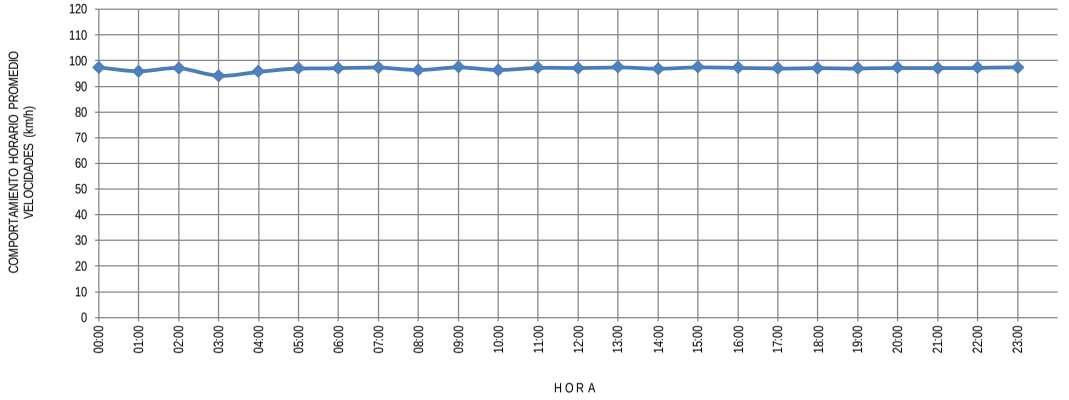
17 Carr: Libramiento de Yanga CLAVE: 30737 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



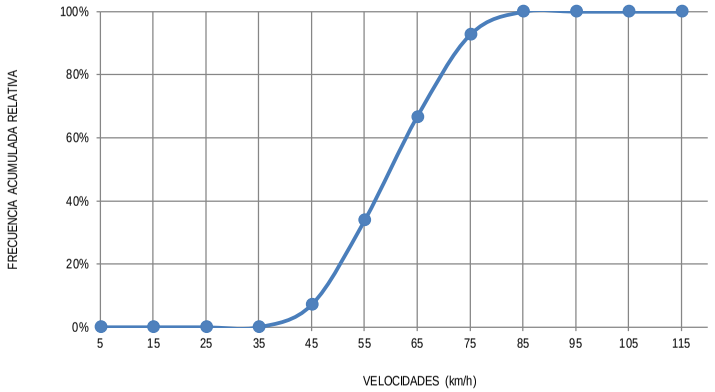


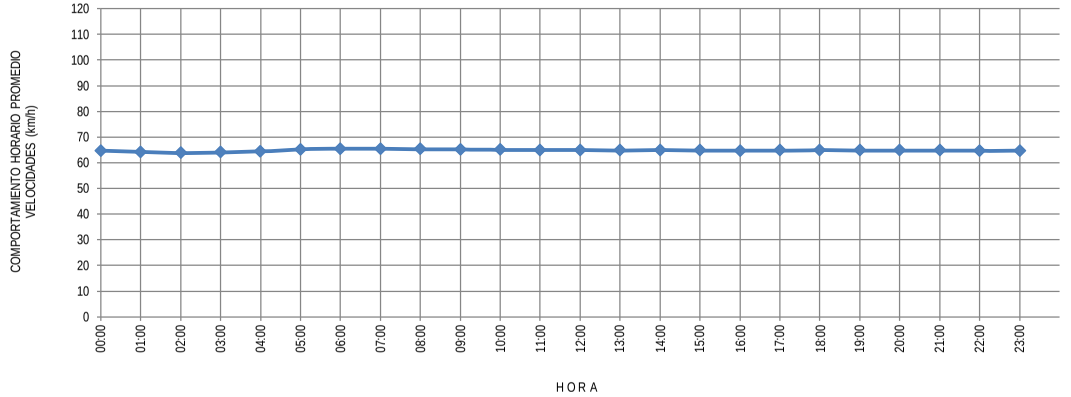
18 Carr: Libramiento Rinconada CLAVE: 30737 RUTA: MEX KM: 0.000 TE: 3 SC: 1



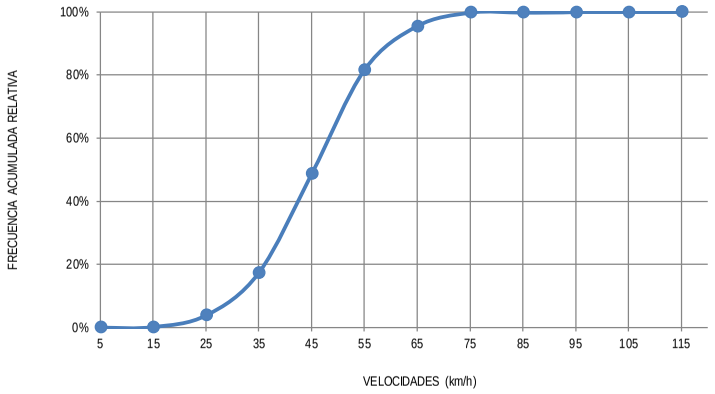


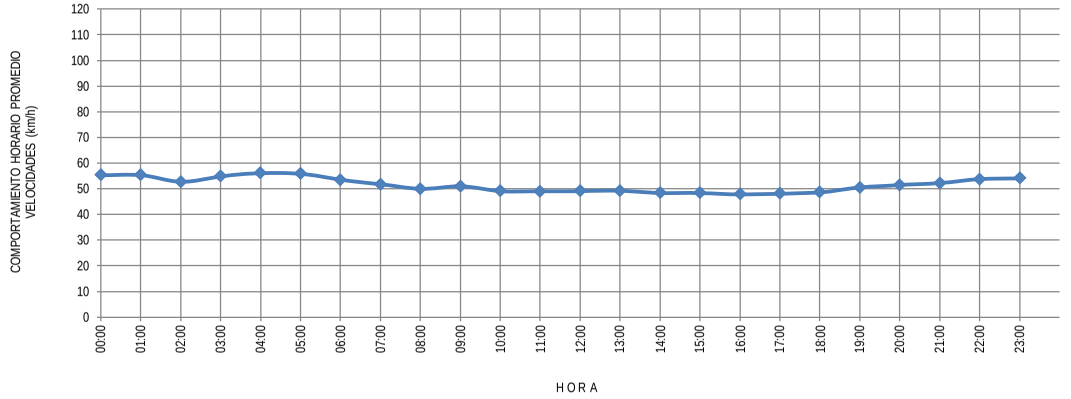
19 Carr: Minatitlán - Coatzacoalcos (Vía Cantica) CLAVE: 30007 RUTA: MEX-172 KM: 0.000 TE: 3 SC: 0



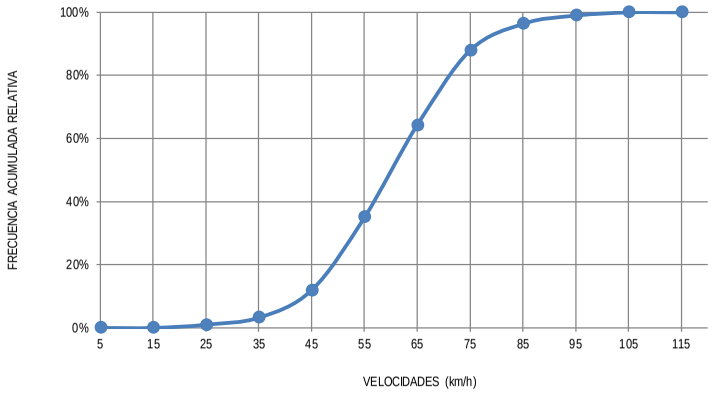


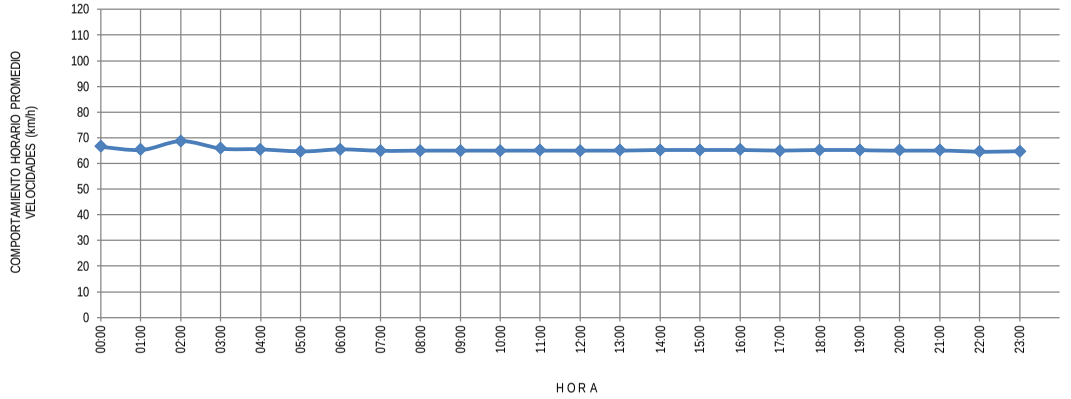
20 Carr: Orizaba - Zongolica CLAVE: 30708 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



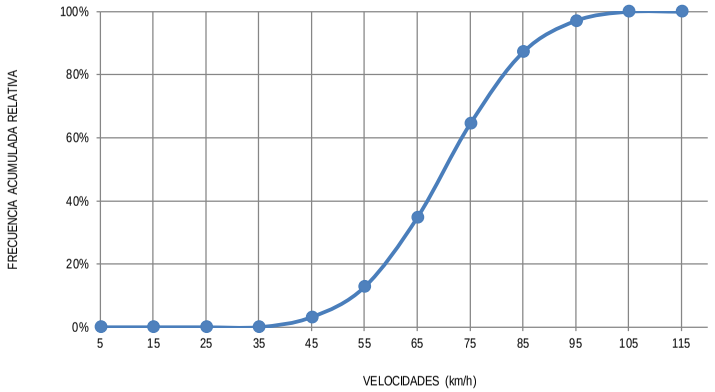


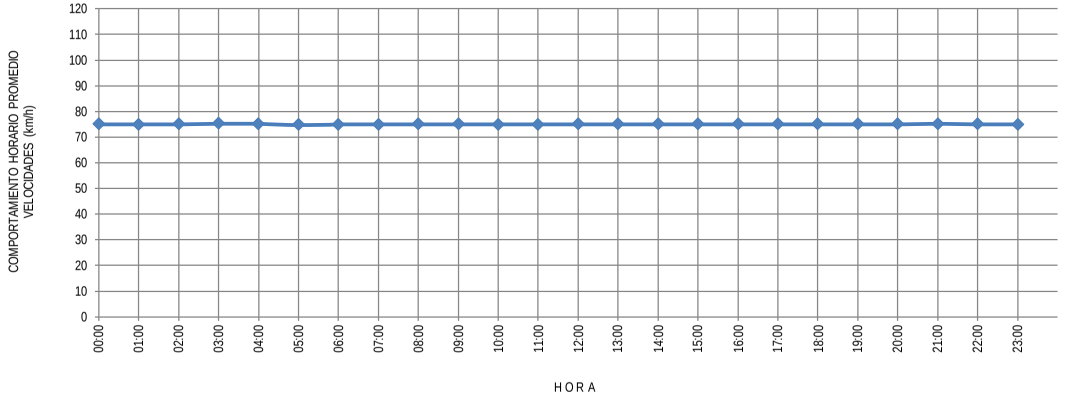
21 Carr: Pachuca - Tempoal CLAVE: 00113 RUTA: MEX-105 KM: 0.000 TE: 3 SC: 0



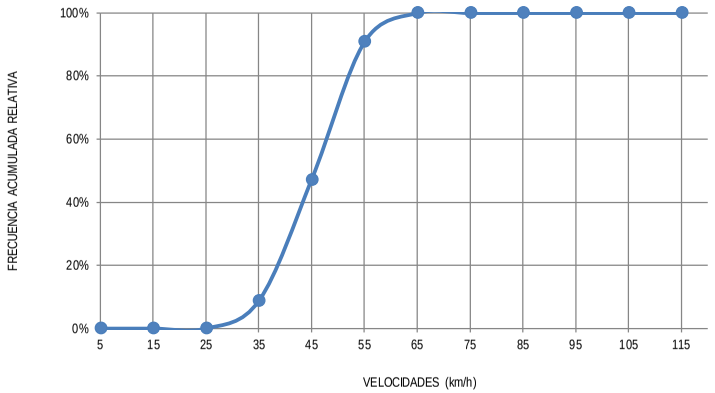


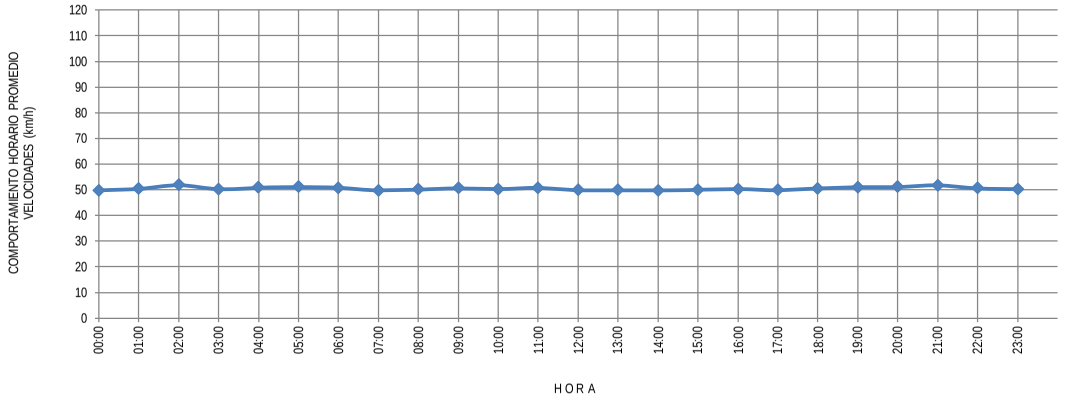
22 Carr: Pachuca - Túxpam | CLAVE: 00608 | RUTA: MEX-130 | KM: 2.600 | TE: 3 | SC: 1



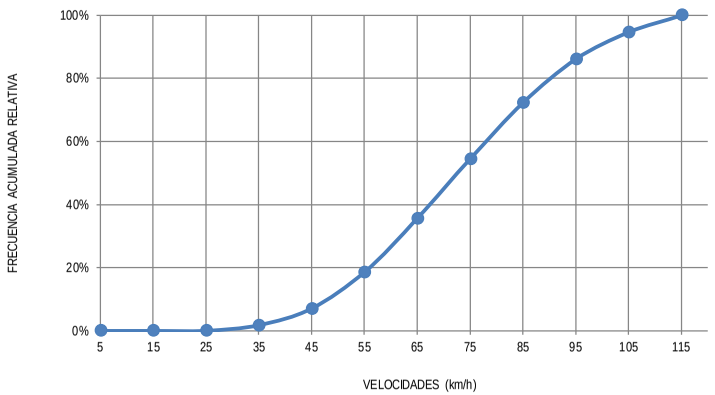


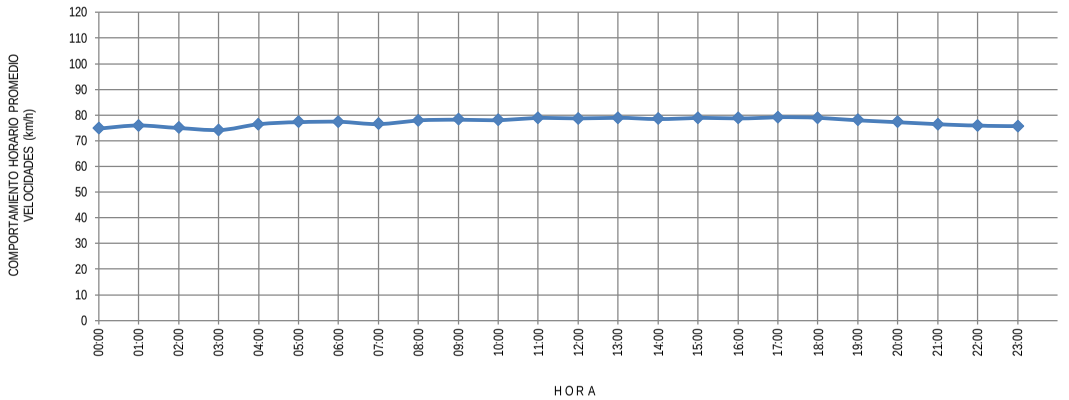
23 Carr: Papantla - El Chote | CLAVE: 30740 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



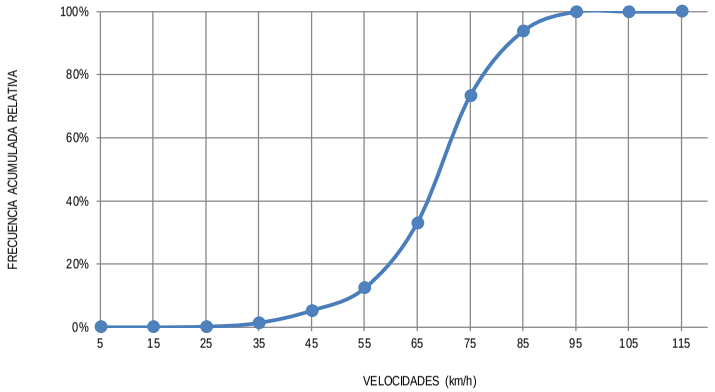


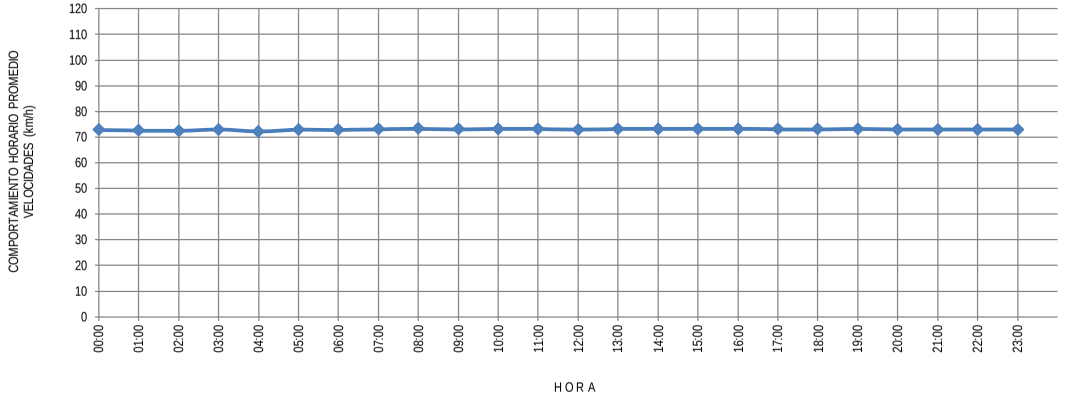
24 Carr: Paso del Toro - Acayucan | CLAVE: 30527 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



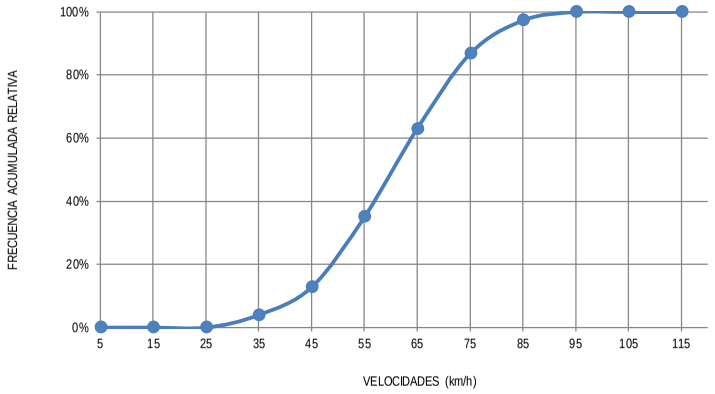


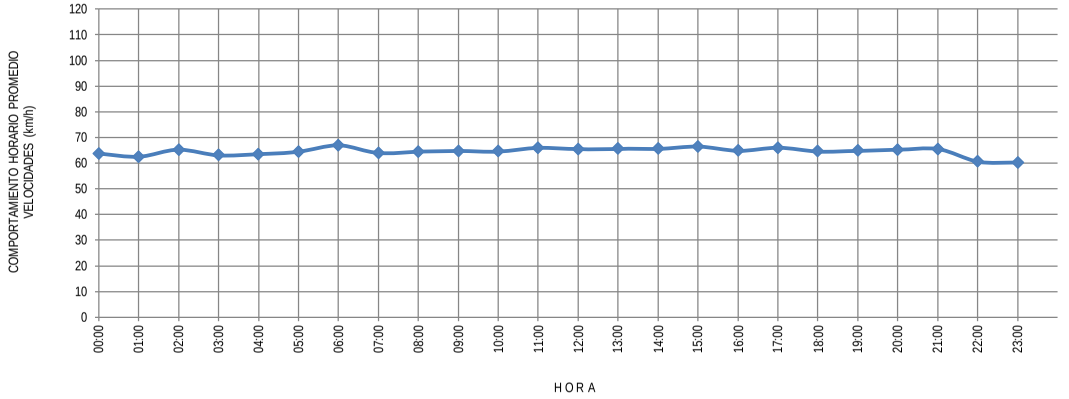
25 Carr: Ramal a Antón Lizardo CLAVE: 30277 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 1



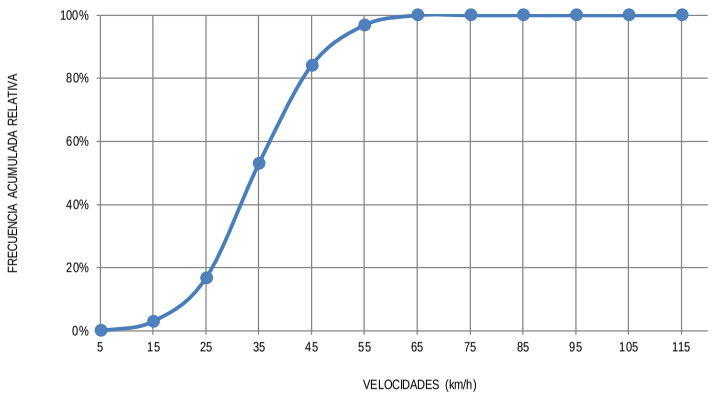


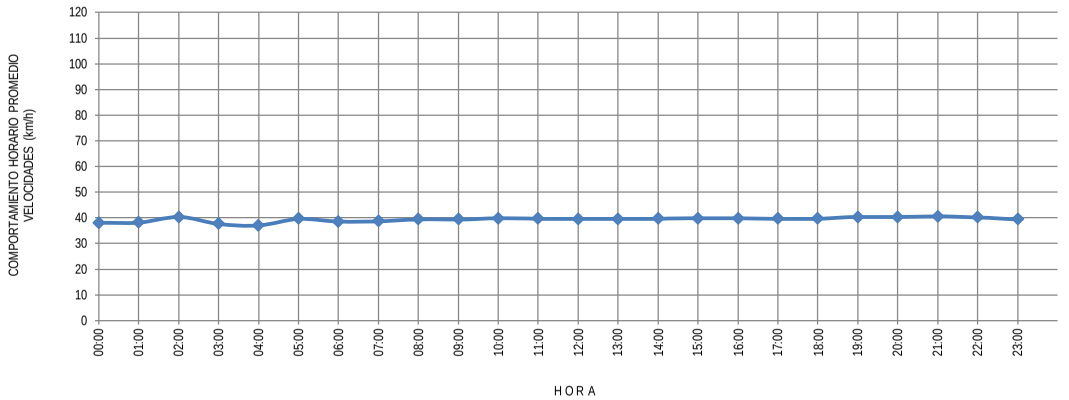
26 Carr: Ramal a El Higo CLAVE: 30013 RUTA: MEX KM: 0.000 TE: 3 SC: 0



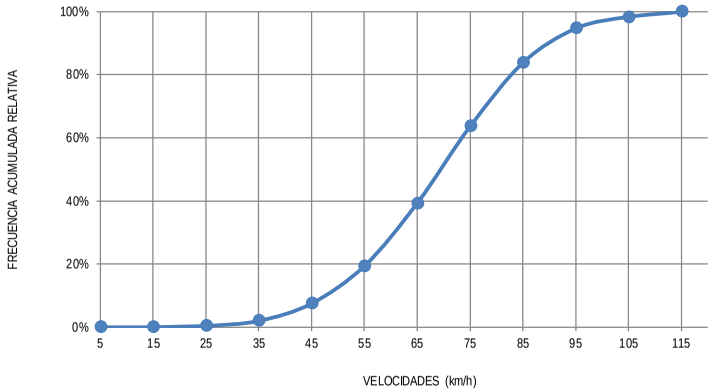


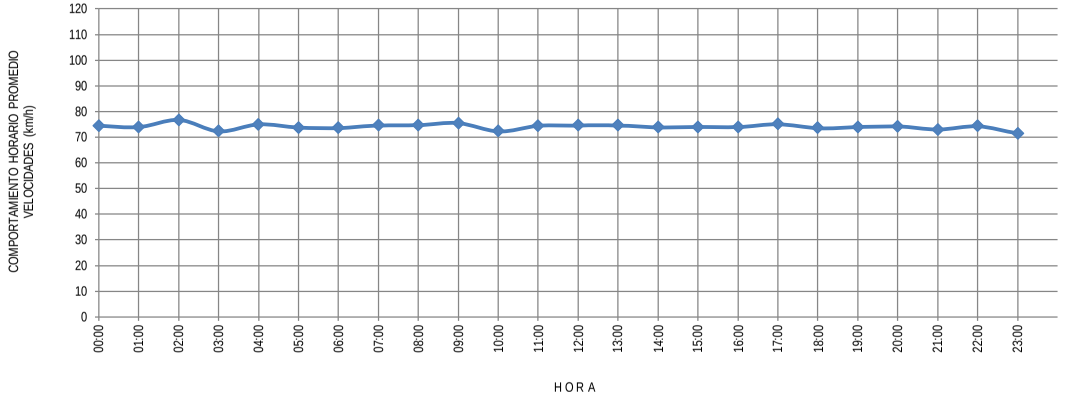
27 Carr: Ramal a Hueyapan de Ocampo CLAVE: 30712 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



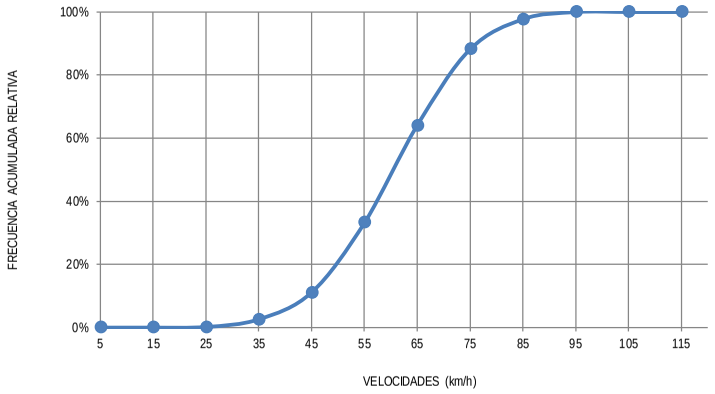


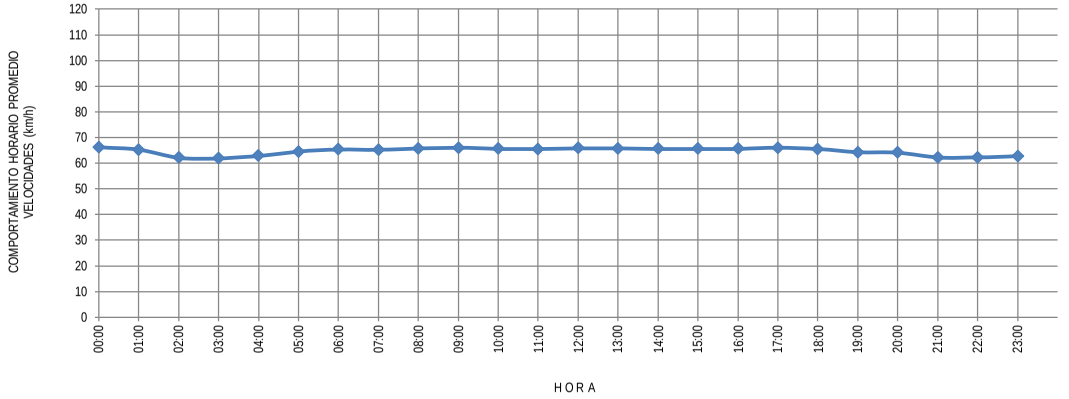
28 Carr: Ramal a Puente Tampico | CLAVE: 28020 | RUTA: MEX-180 | KM: 186.000 | TE: 3 | SC: 1



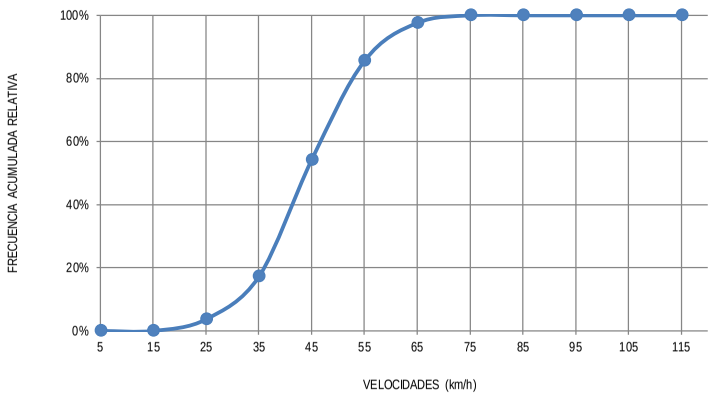


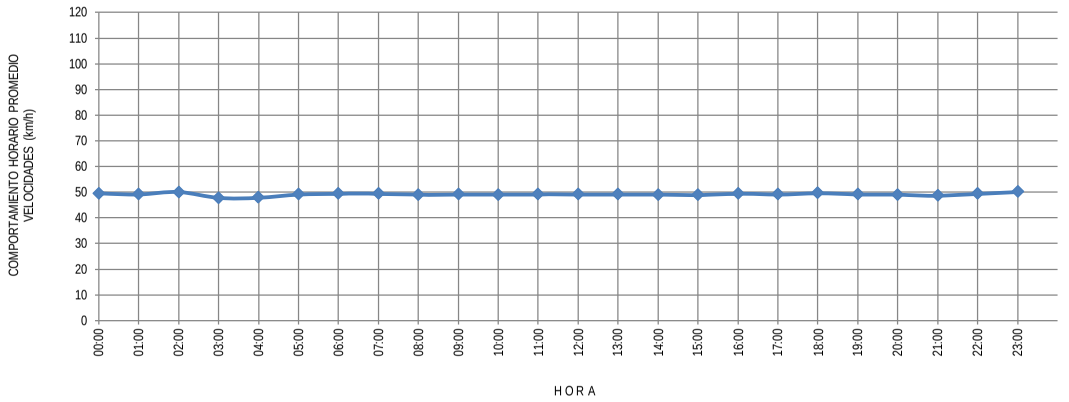
29 Carr: Ramal a Tecolutla | CLAVE: 30531 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



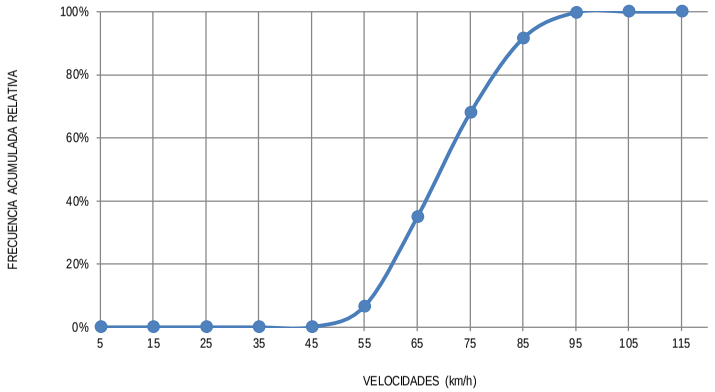


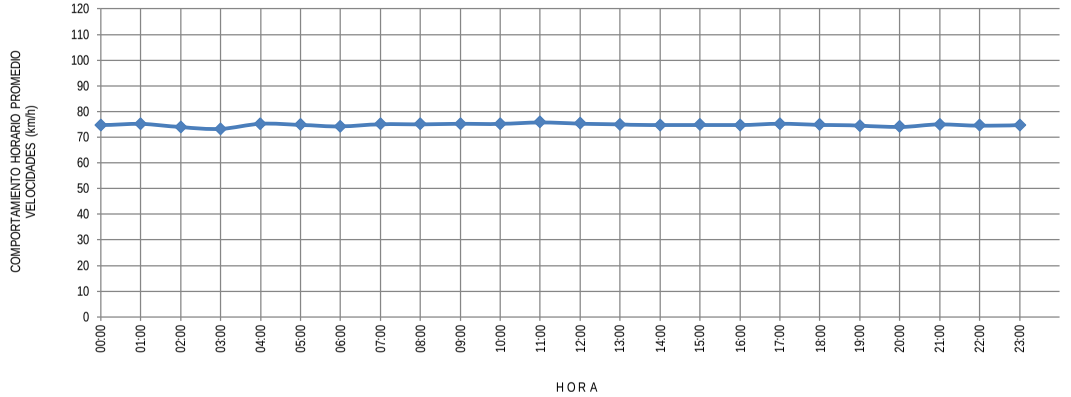
30 Carr: Ramal a Zapotlalillo | CLAVE: 30734 | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 0



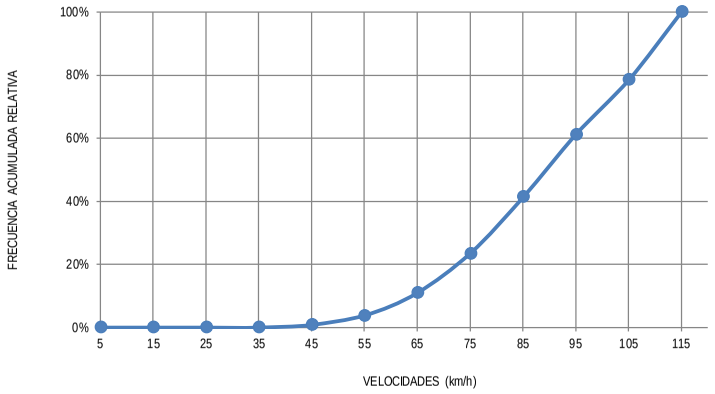


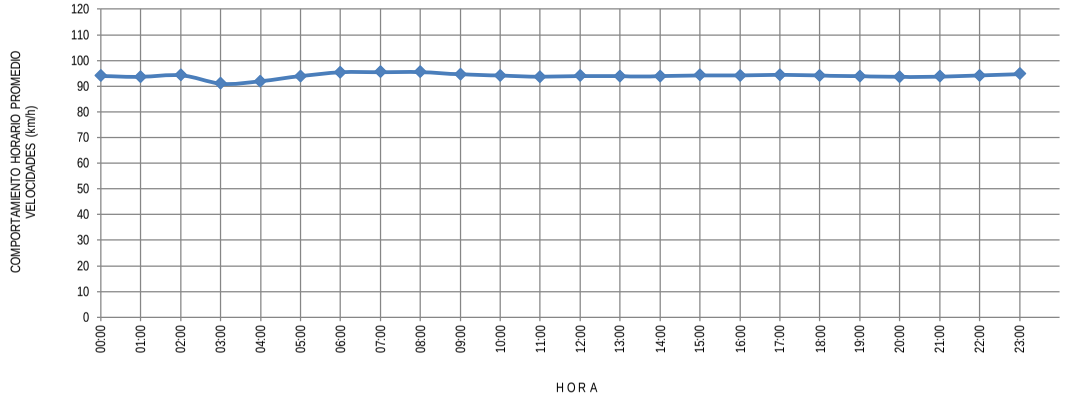
31 Carr: San Hipólito - Xalapa | CLAVE: 00486 | RUTA: MEX-140 | KM: 0.000 | TE: 3 | SC: 1



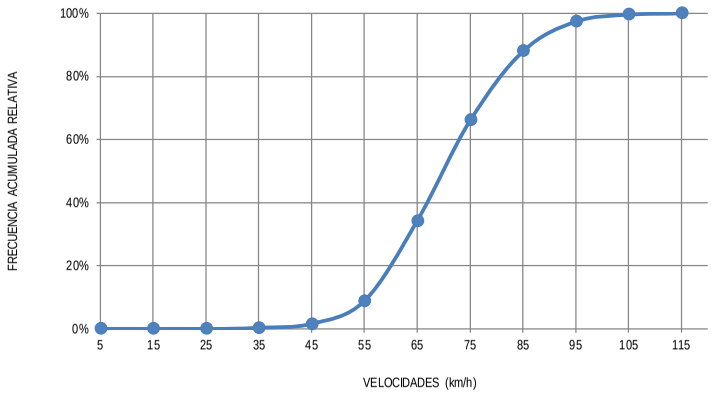


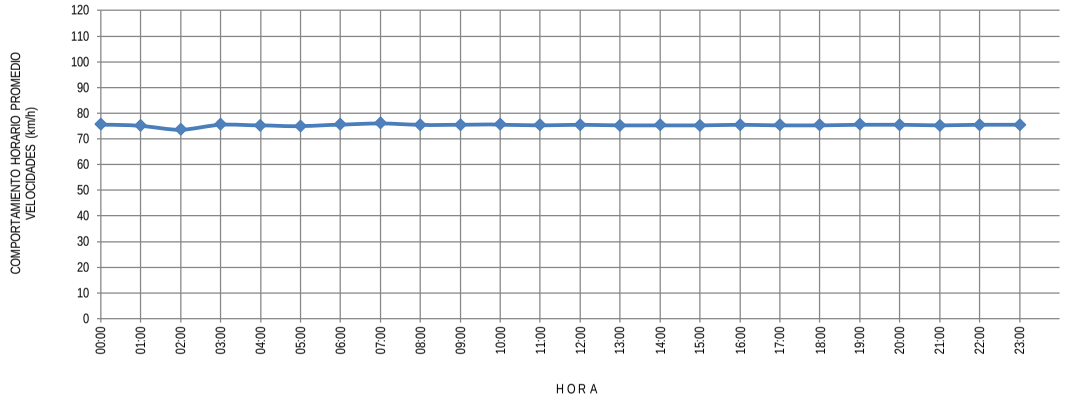
32 Carr: San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) | CLAVE: 00106 | RUTA: MEX-179 | KM: 0.000 | TE: 3 | SC: 0



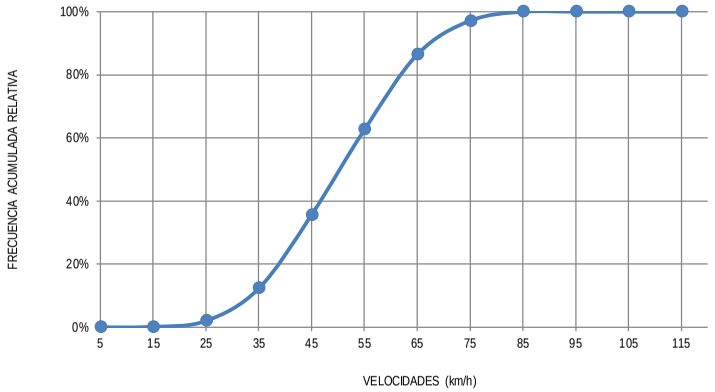


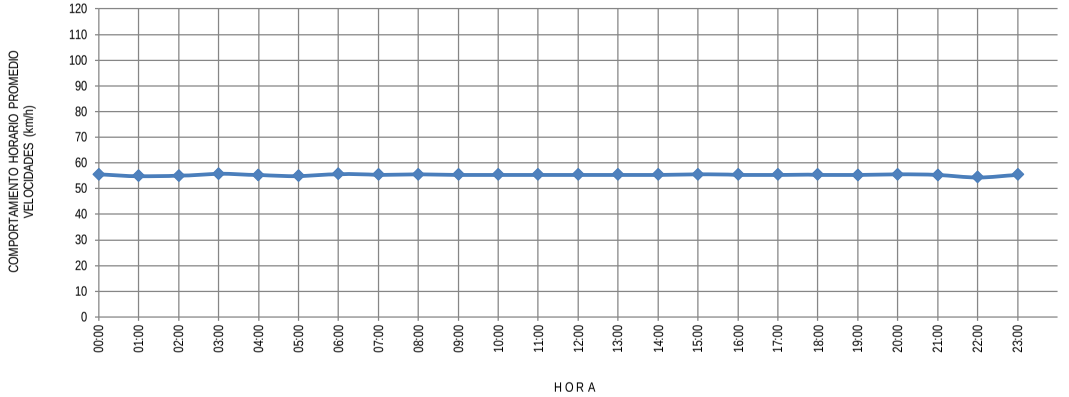
33 Carr: Tamarindo - José Cardel | CLAVE: 30193 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 1



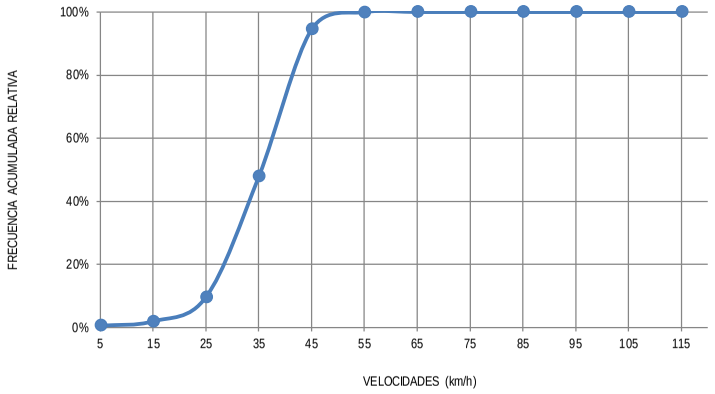


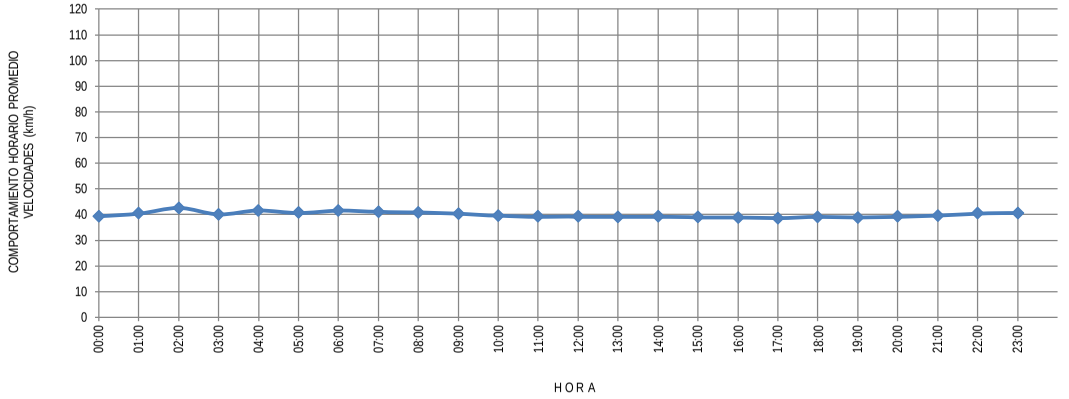
34 Carr: Tehuacán - Córdoba | CLAVE: 00534 | RUTA: MEX-150 | KM: 0.000 | TE: 3 | SC: 0



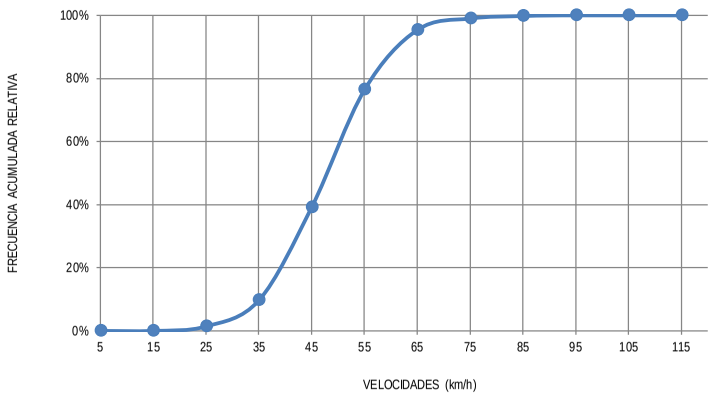


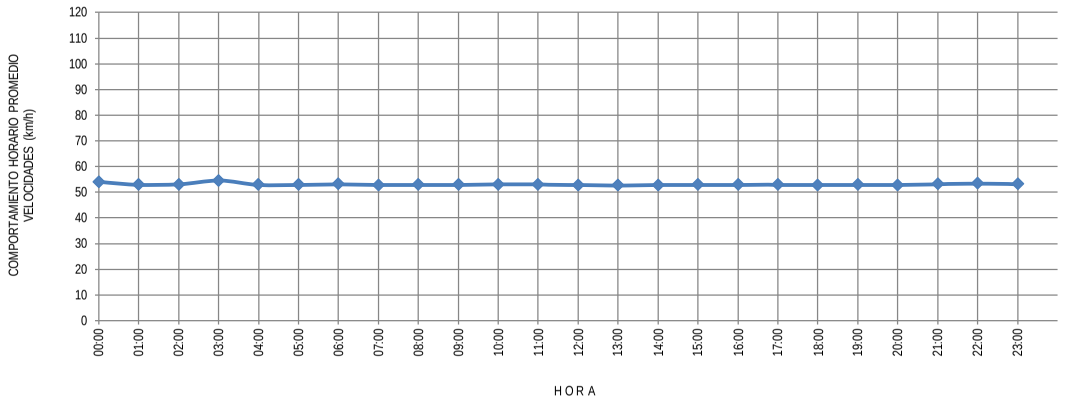
35 Carr: Teziutlán - Nautla | CLAVE: 00144 | RUTA: MEX-129 | KM: 0.000 | TE: 3 | SC: 0



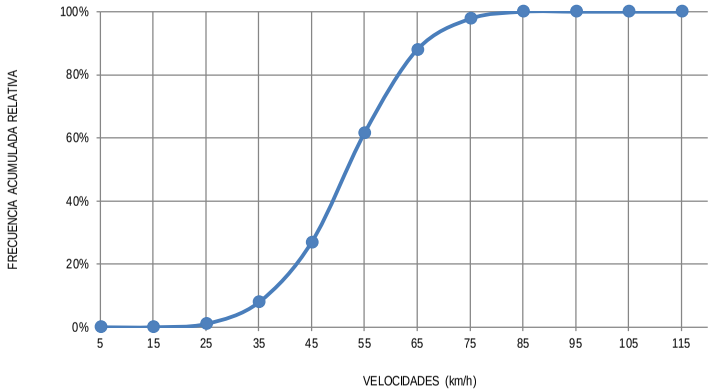


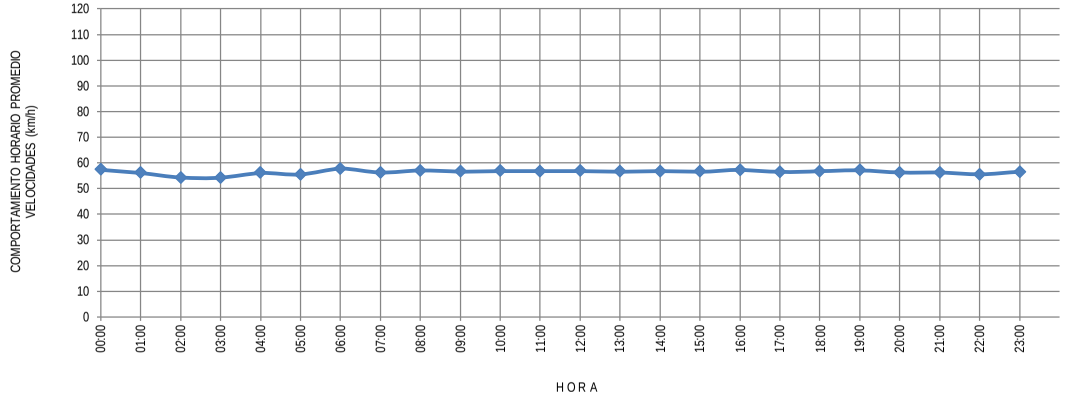
36 Carr: Teziutlán - Perote | CLAVE: 00209 | RUTA: MEX-131 | KM: 0.000 | TE: 3 | SC: 0



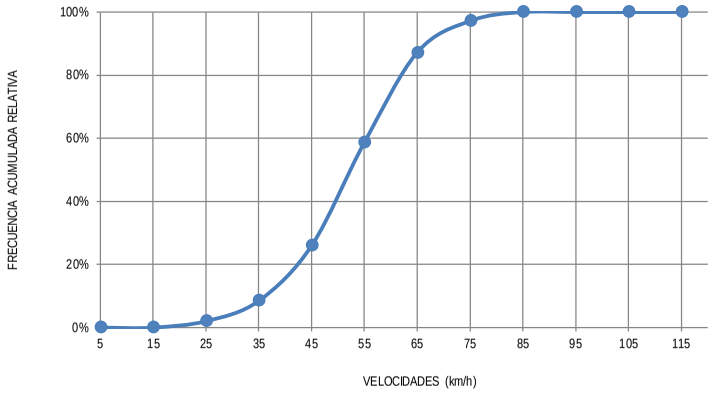


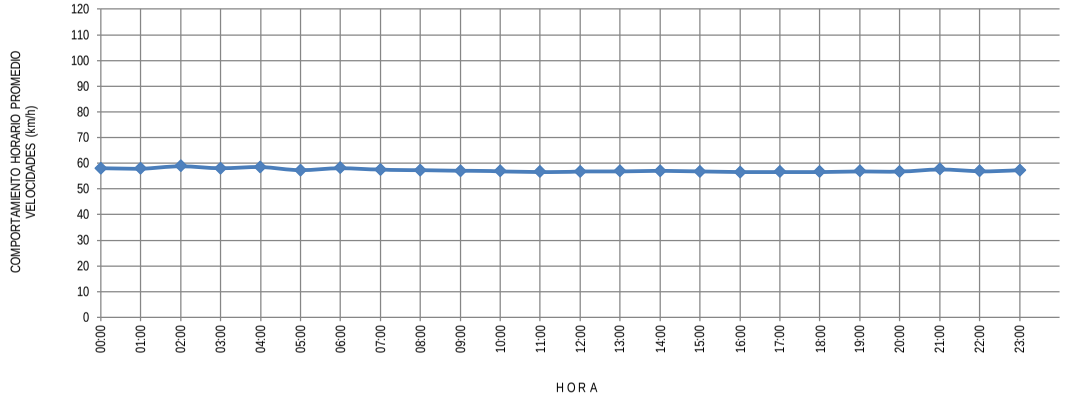
37 Carr: Tihuatlán - Castillo de Teayo CLAVE: 30700 RUTA: MEX-130 KM: 0.000 TE: 3 SC: 0



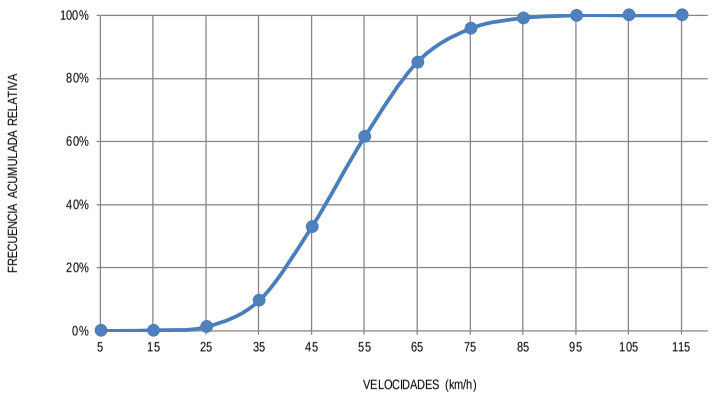


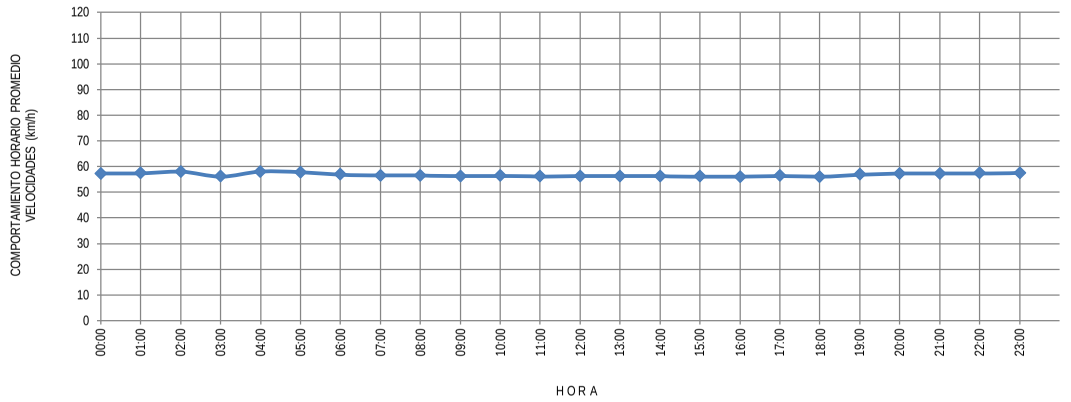
38 Carr: Tihuatlán - Potrero del Llano CLAVE: 30132 RUTA: MEX-127 KM: 0.000 TE: 3 SC: 0



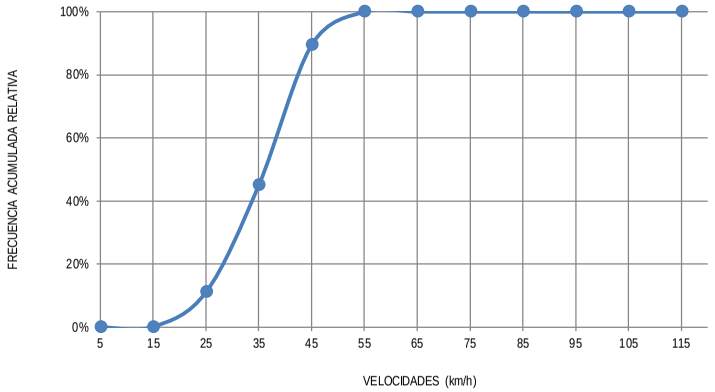


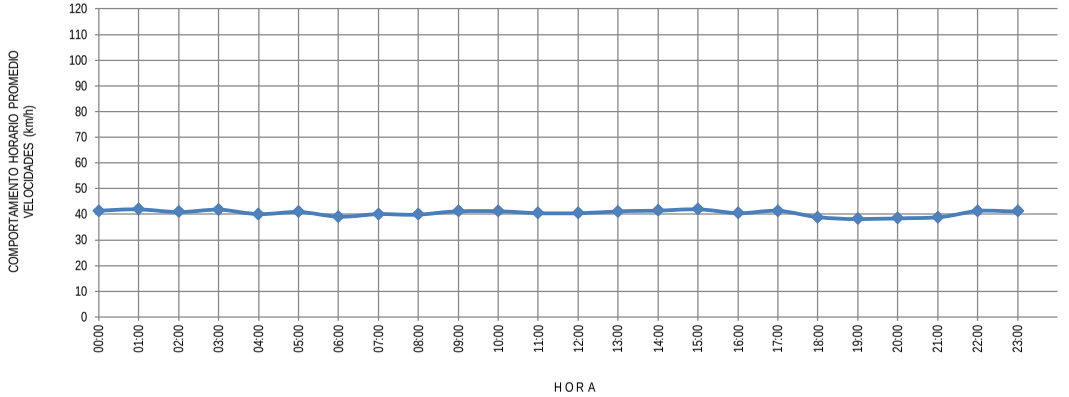
39 Carr: Túxpam - Tampico CLAVE: 00529 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



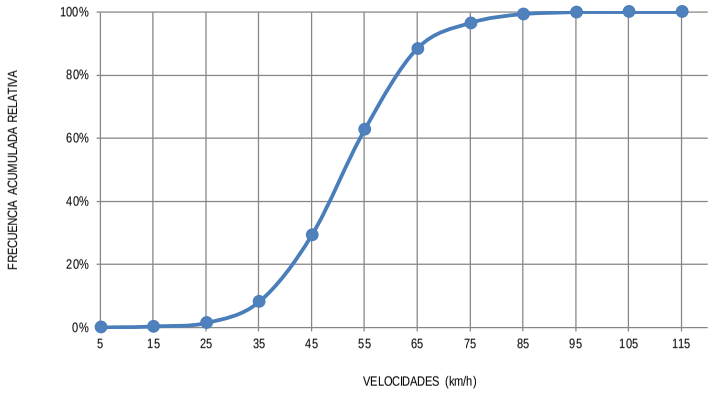


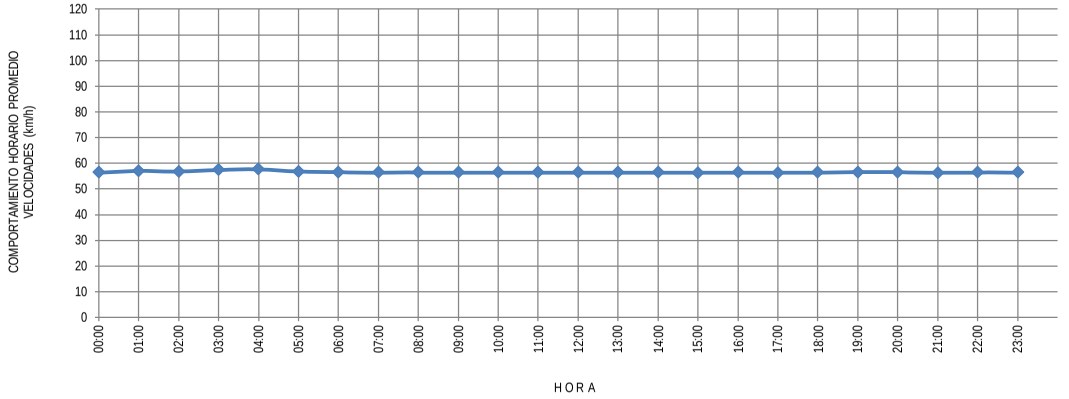
40 Carr: Tuxtepec - Ent. Palomares | CLAVE: 00180 | RUTA: MEX-147 | KM: 0.000 | TE: 3 | SC: 0



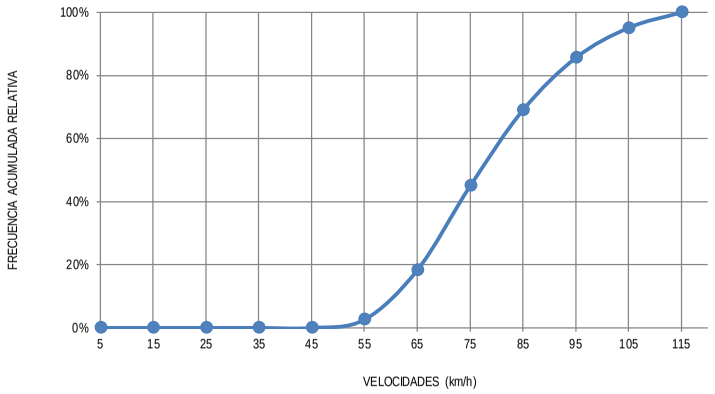


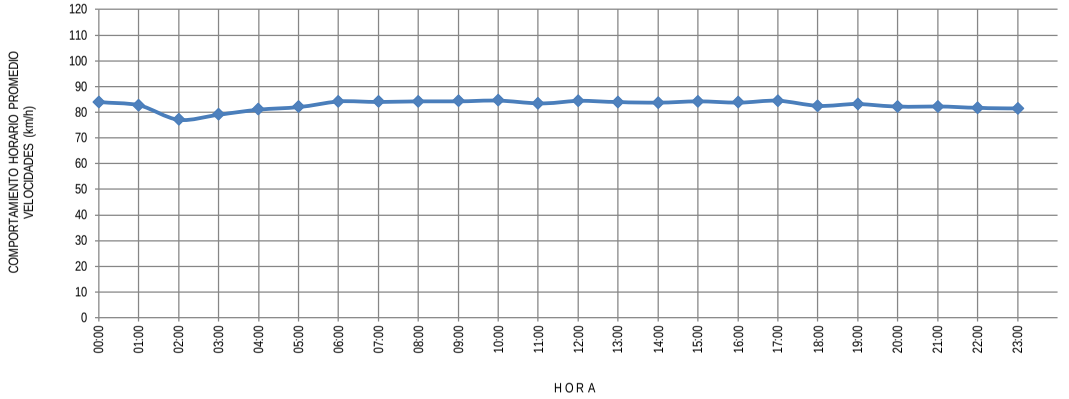
41 Carr: Xalapa - Veracruz | CLAVE: 30526 | RUTA: MEX-140 | KM: 0.000 | TE: 3 | SC: 1



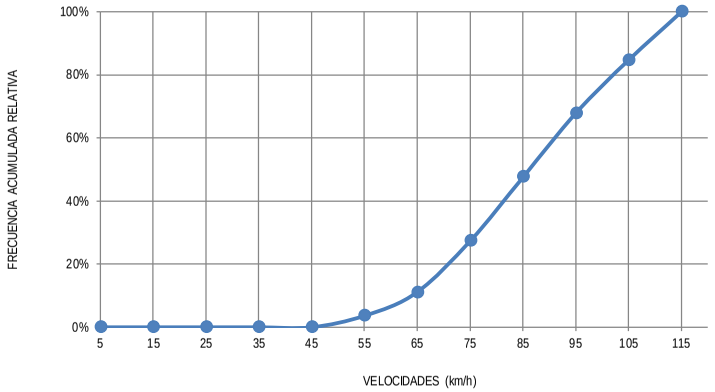


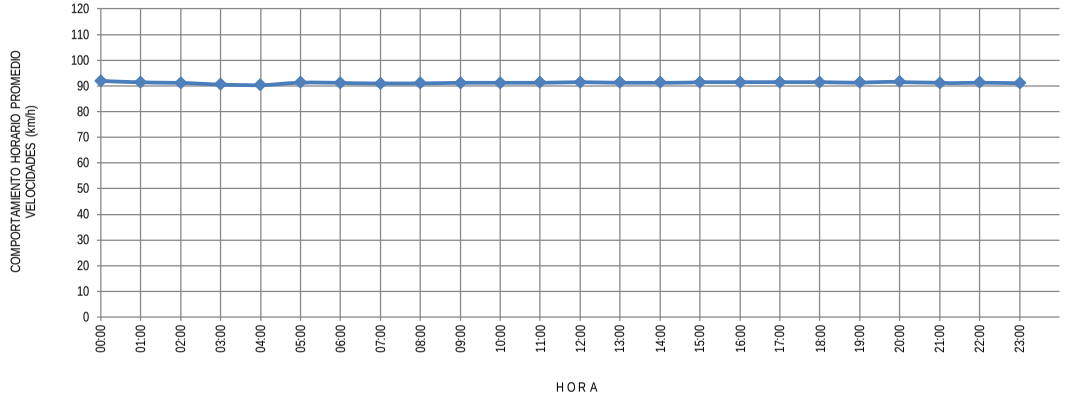
42 Carr: Acatzingo - Cd. Mendoza (Cuota) | CLAVE: 00485 | RUTA: MEX-150D | KM: 47.100 | TE: 3 | SC: 1



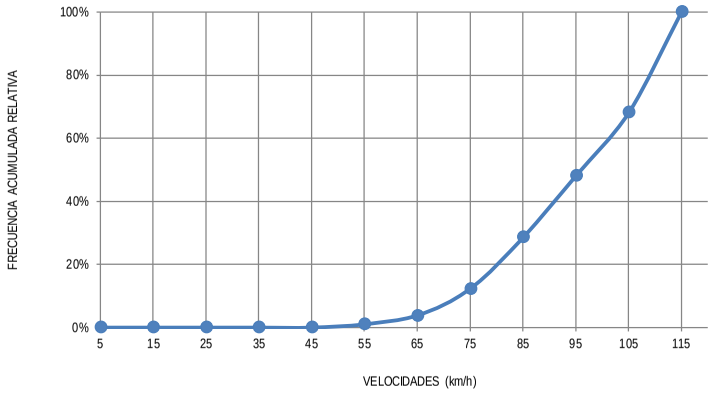


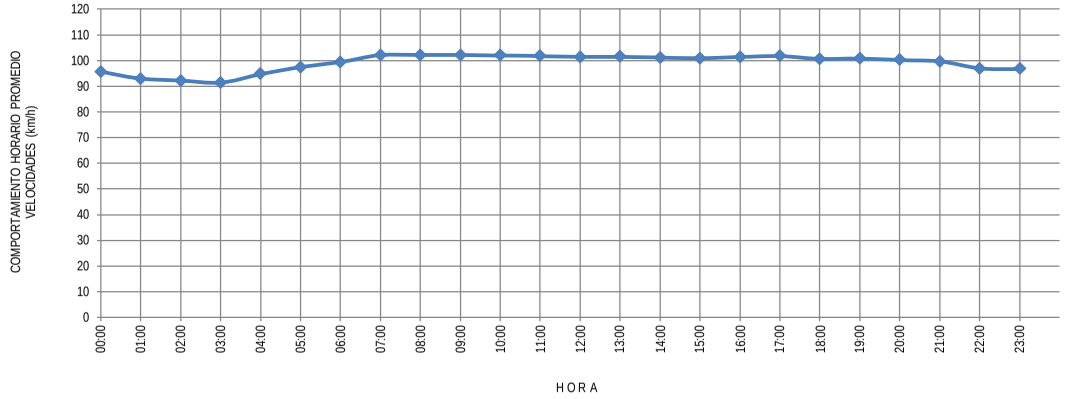
43 Carr: Acayucan - Cosoleacaque (Cuota) CLAVE: 30144 RUTA: MEX-145D KM: 0.200 TE: 3 SC: 1



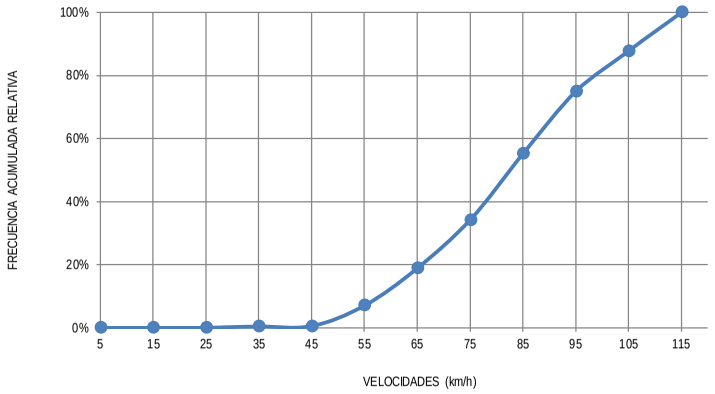


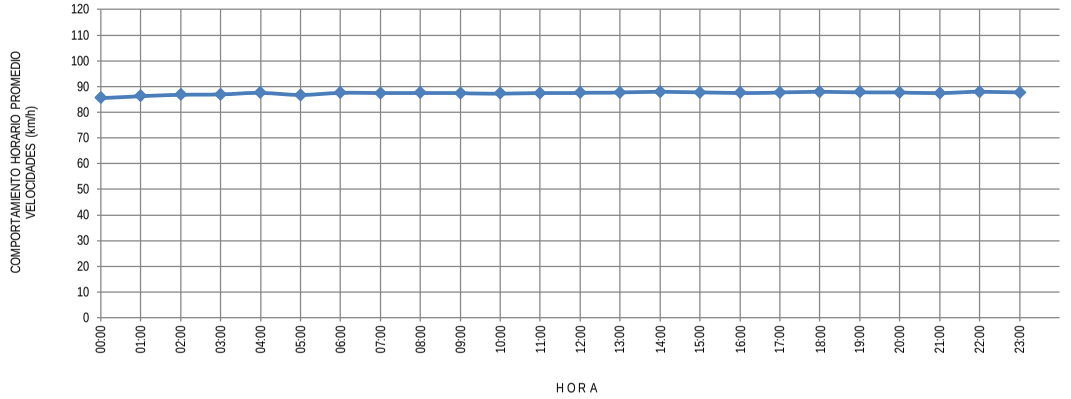
44 Carr: Amozoc - Perote (Cuota) CLAVE: 00030 RUTA: MEX-140D KM: 0.000 TE: 3 SC: 0



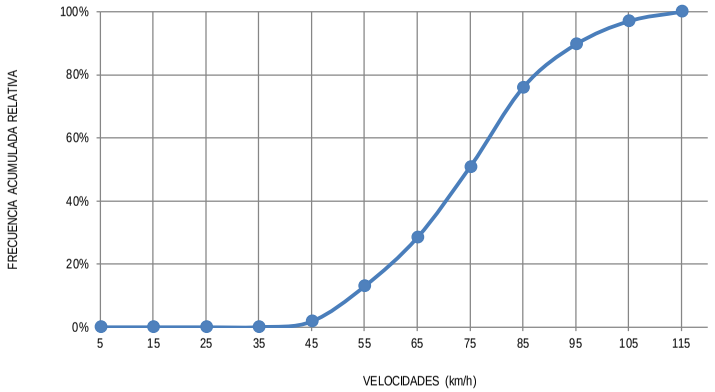


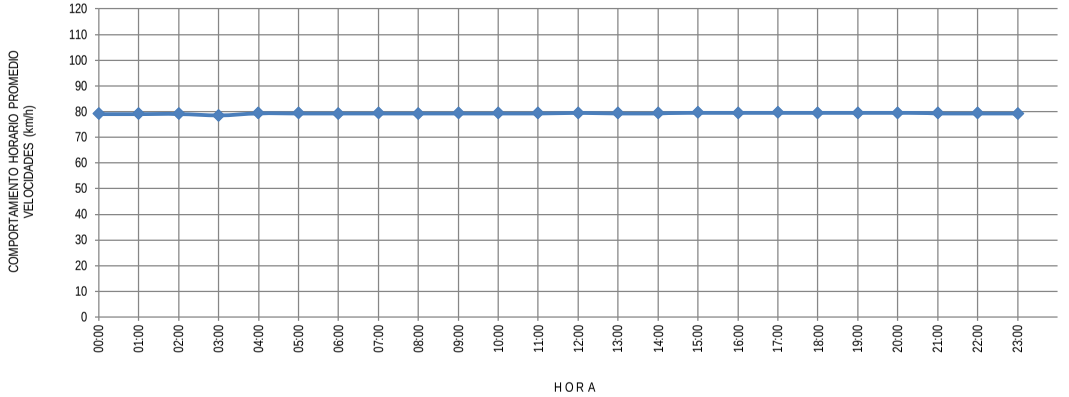
45 Carr: Cd. Mendoza - Córdoba (Cuota) CLAVE: 00485 RUTA: MEX-150D KM: 260.500 TE: 3 SC: 1



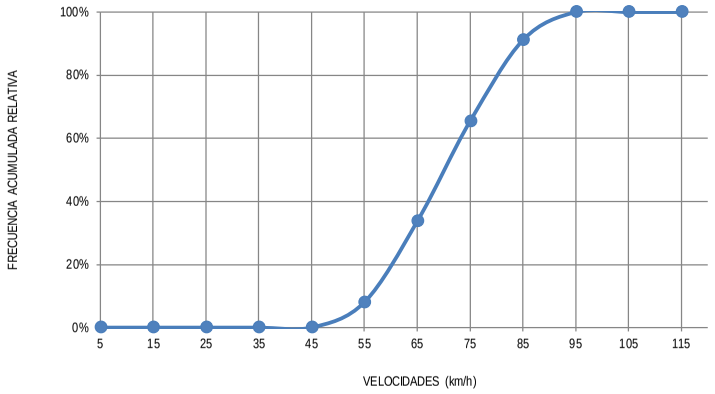


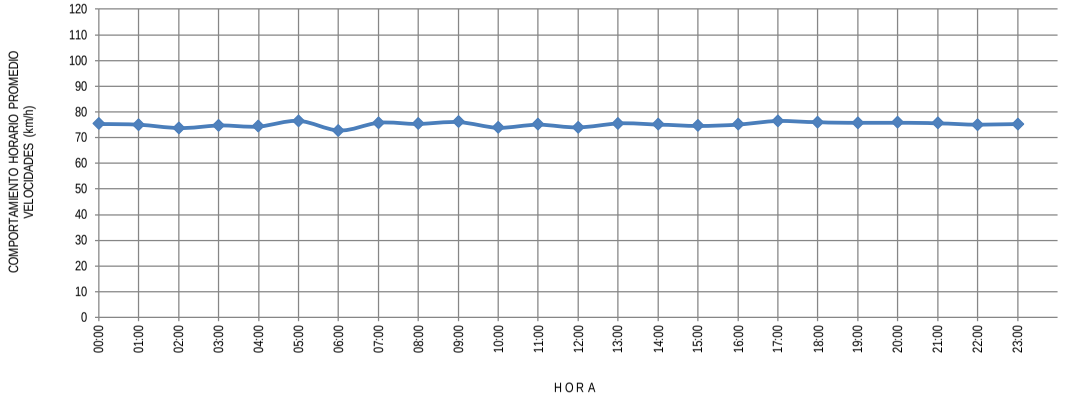
46 Carr: Córdoba - Veracruz (Cuota) CLAVE: 30066 RUTA: MEX-150D KM: 0.000 TE: 3 SC: 1



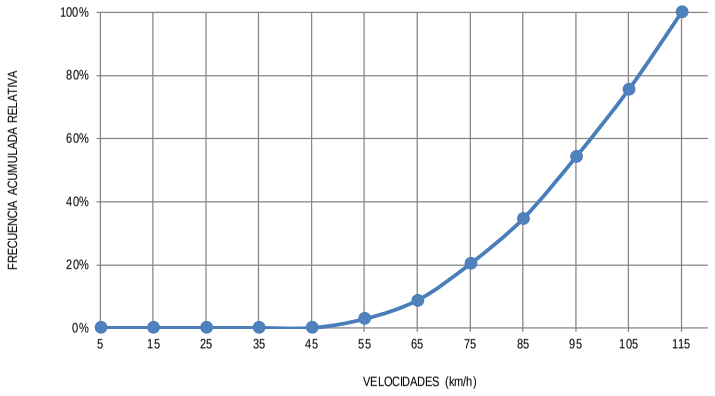


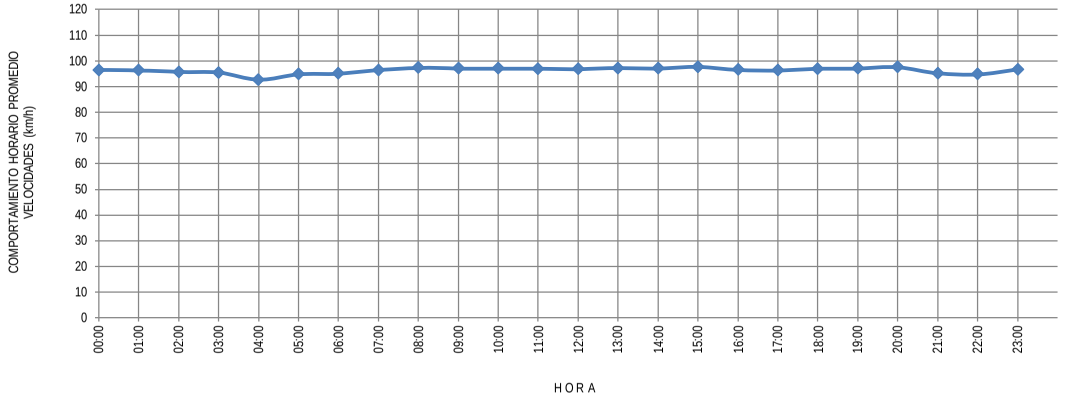
47 Carr: Gutiérrez Zamora - Tihuatlán (Cuota) CLAVE: 30009 RUTA: MEX-130D KM: 181.230 TE: 3 SC: 0



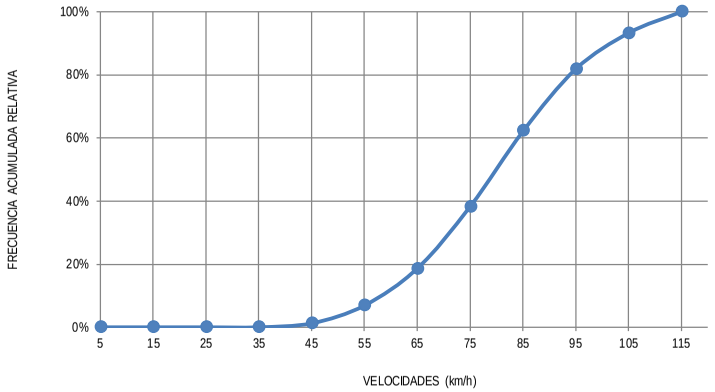


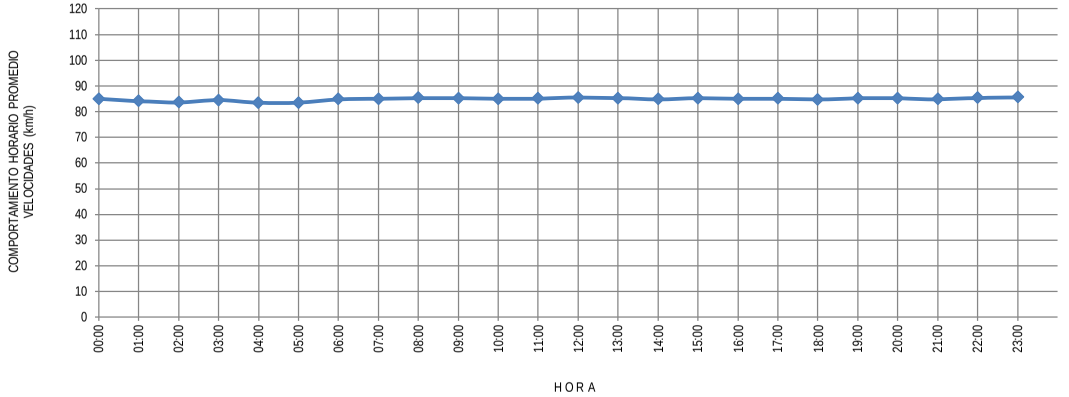
48 Carr: La Tinaja - Acayucan (Cuota) CLAVE: 30144 RUTA: MEX-145D KM: 2.500 TE: 1 SC: 1



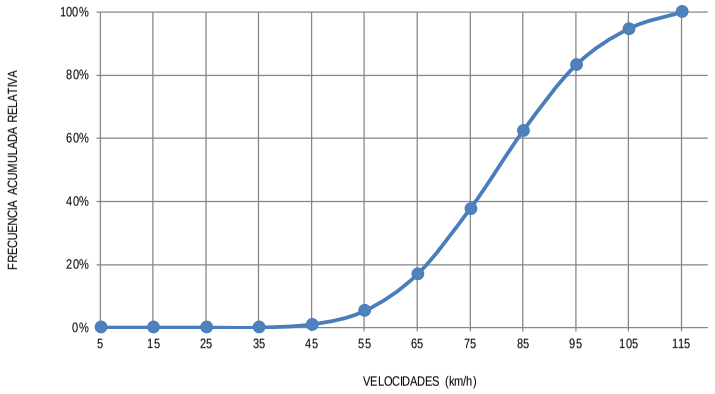


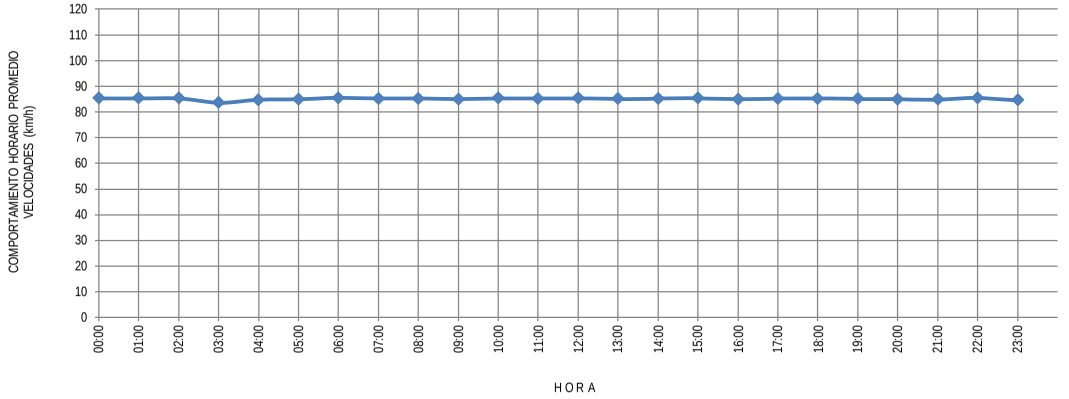
49 Carr: Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA: MEX-187D KM: 0.000 TE: 3 SC: 0



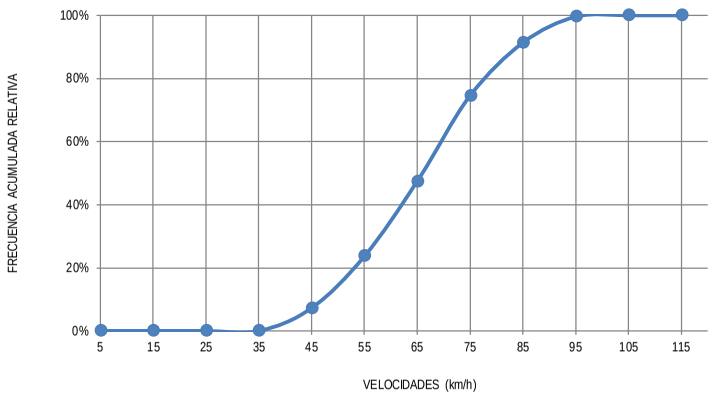


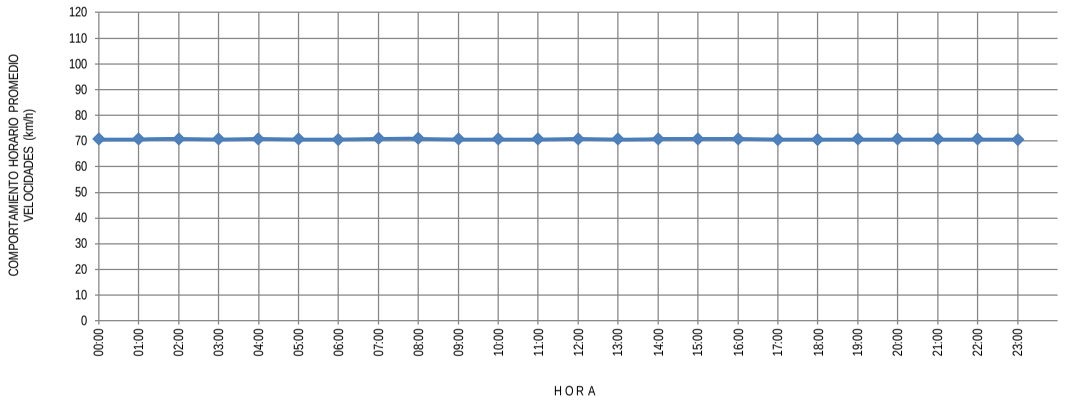
50 Carr: Libramiento de Cardel (Cuota) CLAVE: 30729 RUTA: MEX-180D KM: 0.000 TE: 3 SC: 0



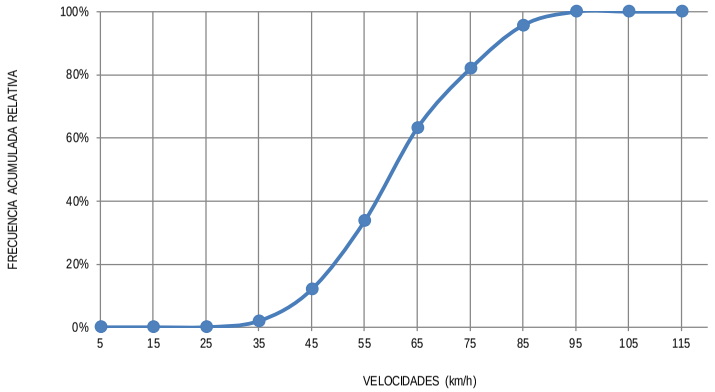


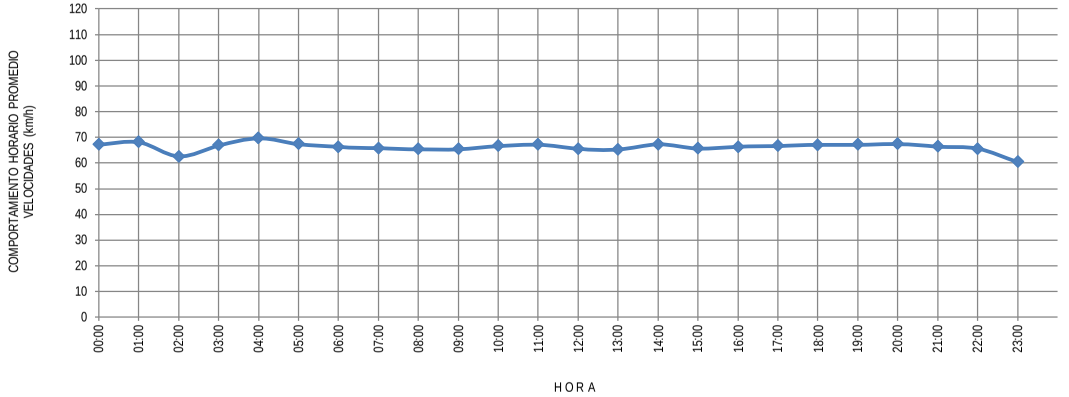
51 Carr: Libramiento de Córdoba (Cuota) CLAVE: 30742 RUTA: MEX-150D KM: 291.600 TE: 3 SC: 1



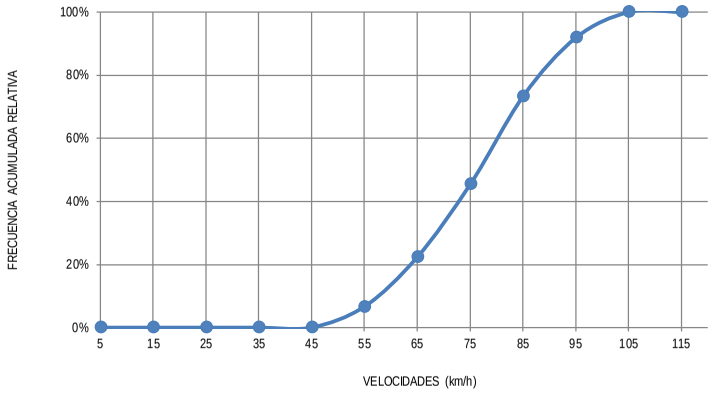


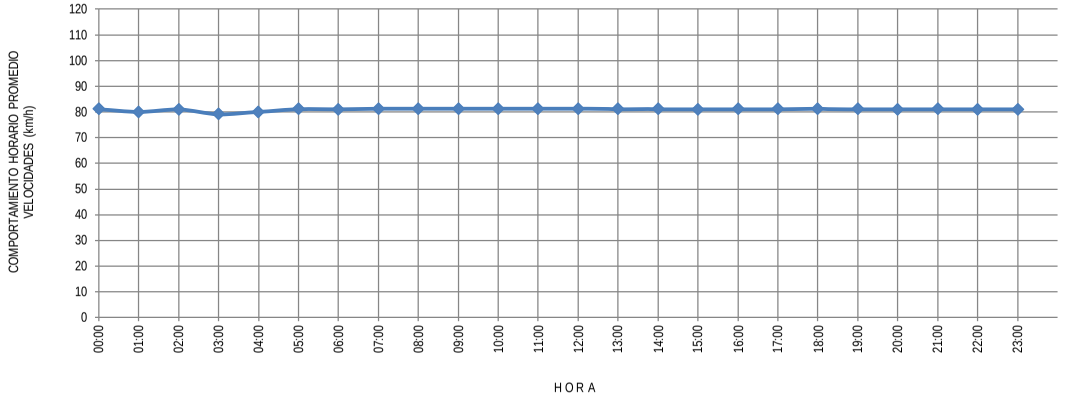
52 Carr: Libramiento de Perote (Cuota) CLAVE: 30737 RUTA: MEX-140D KM: 0.000 TE: 3 SC: 1



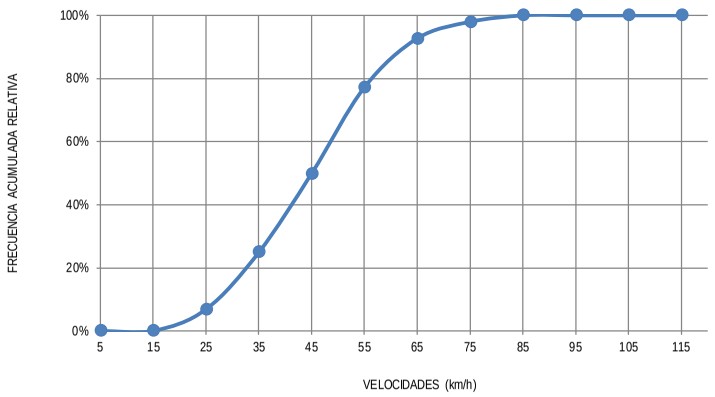


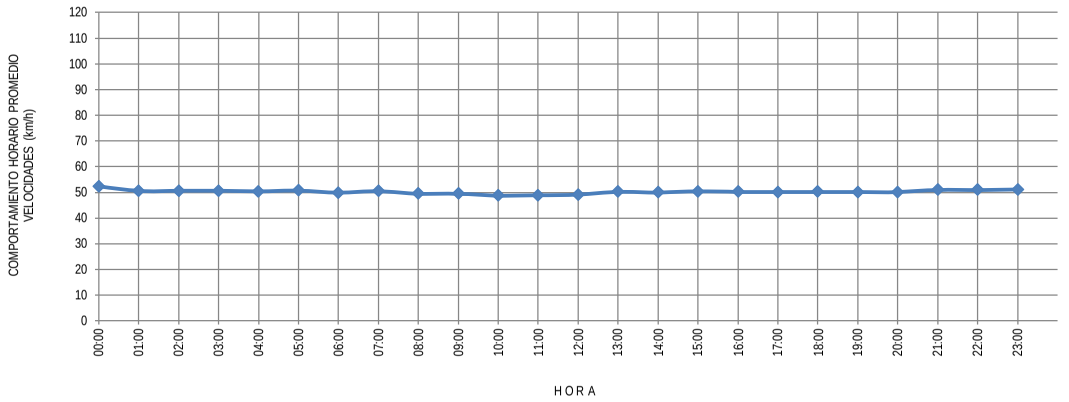
53 Carr: Libramiento de Plan del Río (Cuota) CLAVE: 30747 RUTA: MEX-140D KM: 22.800 TE: 3 SC: 1



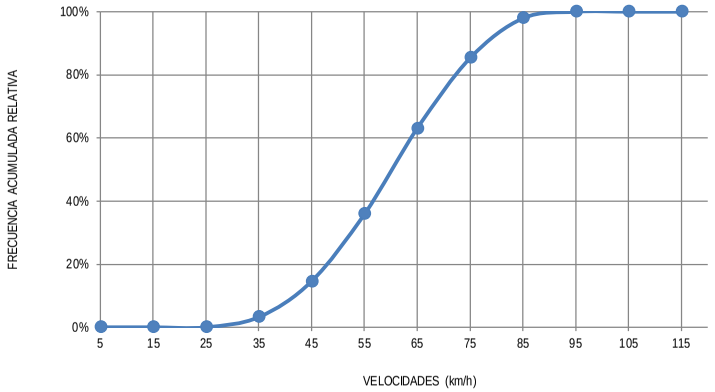


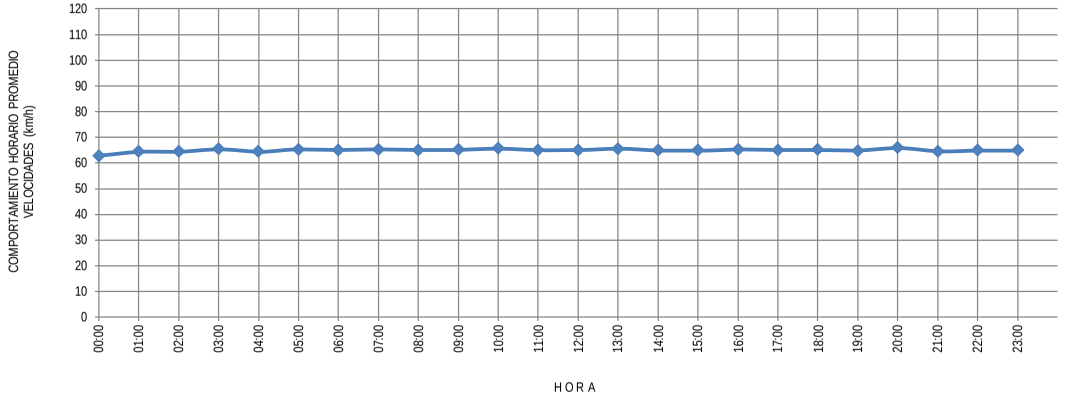
54 Carr: Libramiento de Xalapa (Cuota) CLAVE: RUTA: MEX-140D KM: 174.500 TE: 1 SC: 1



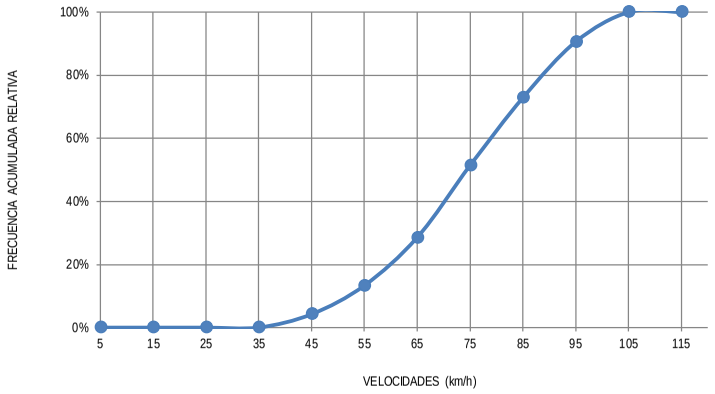


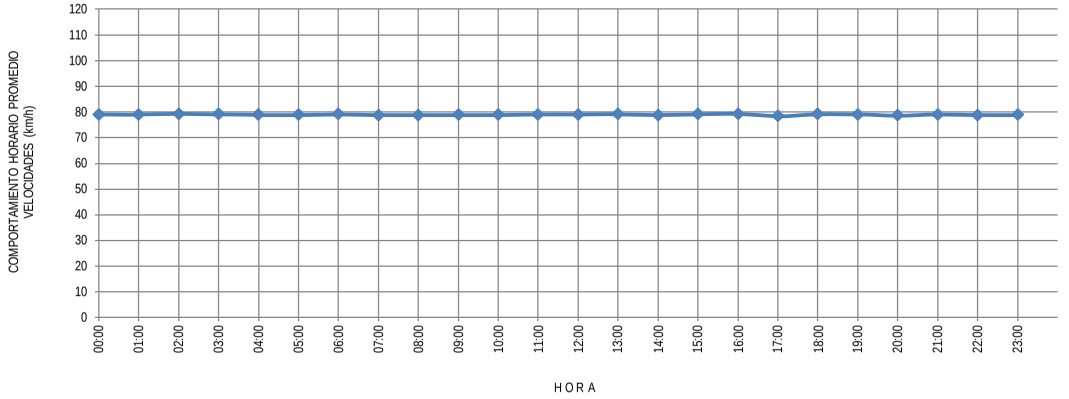
55 Carr: Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA: MEX-132D KM: 36.646 TE: 1 SC: 1



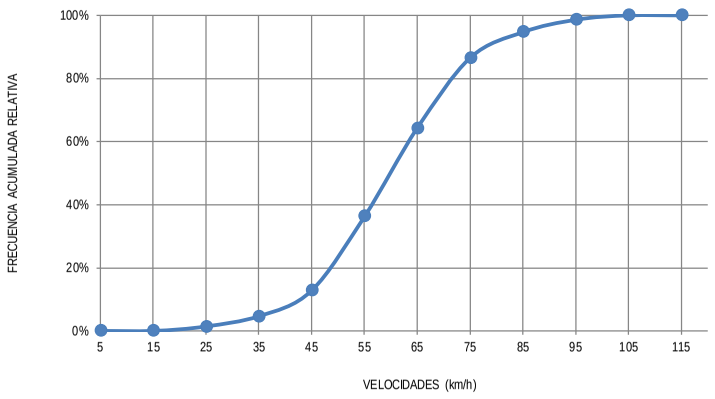


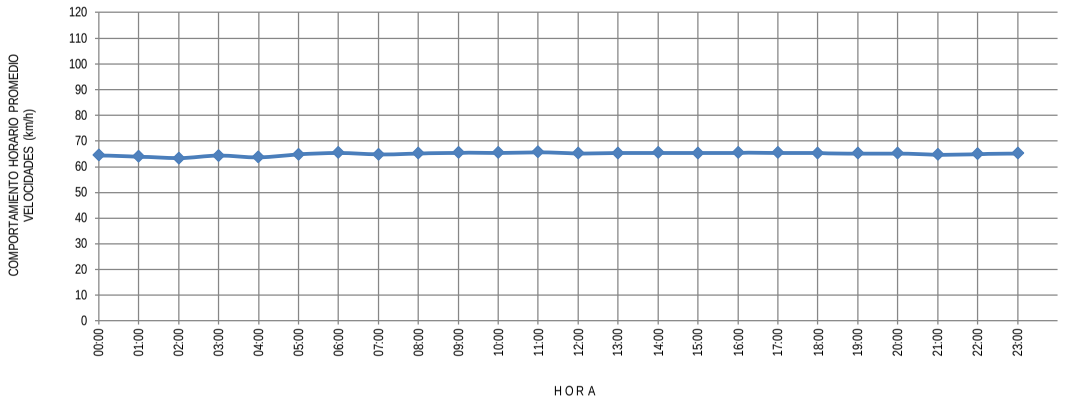
56 Carr: Nuevo Teapa - Cosoleacaque (Cuota) CLAVE: 30007 RUTA: MEX-180D KM: 0.000 TE: 3 SC: 1



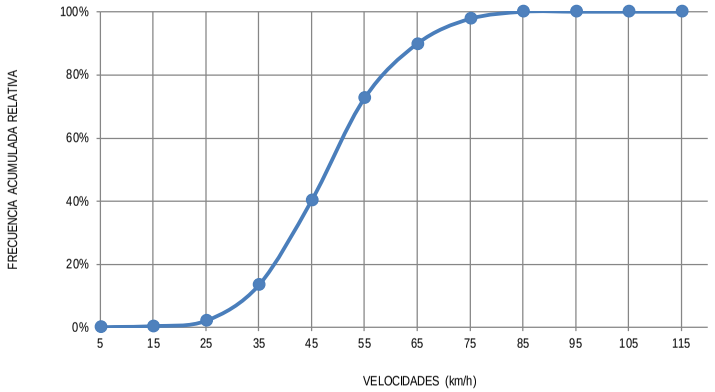


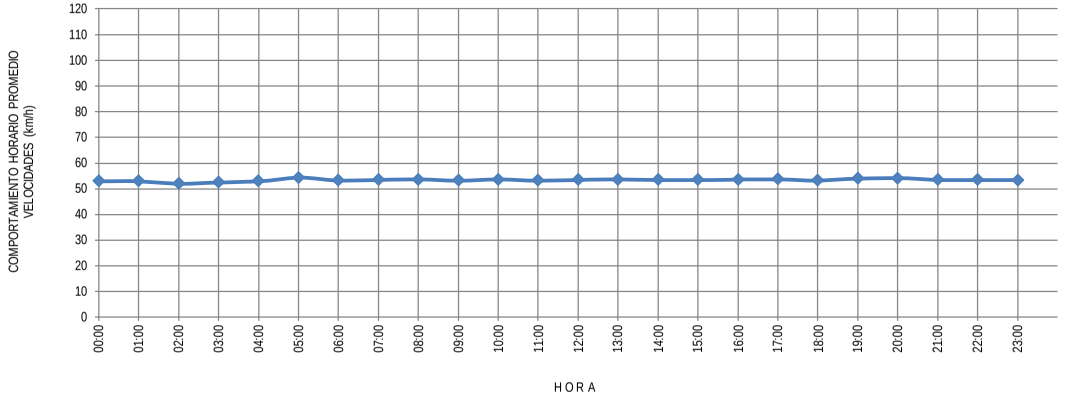
57 Carr: Perote - Banderilla (Cuota) CLAVE: RUTA: MEX-140D KM: 122.500 TE: 3 SC: 1



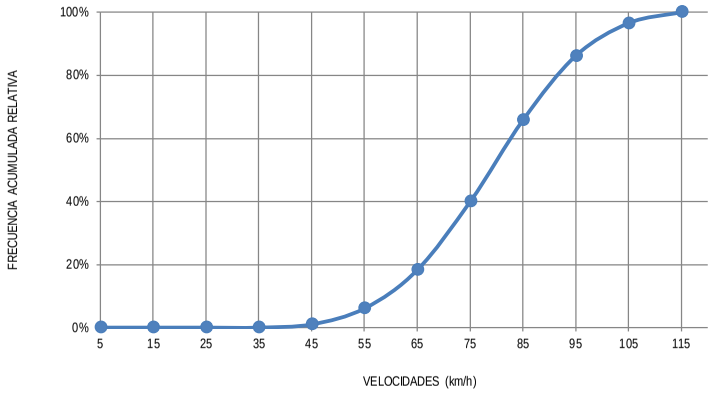


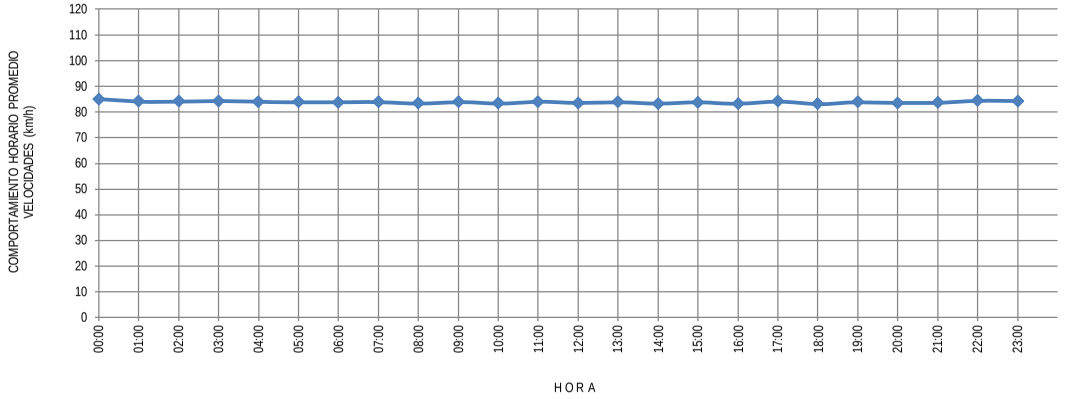
58 Carr: Poza Rica - Cardel (Cuota) CLAVE: RUTA: MEX-180D KM: 37.000 TE: 3 SC: 0



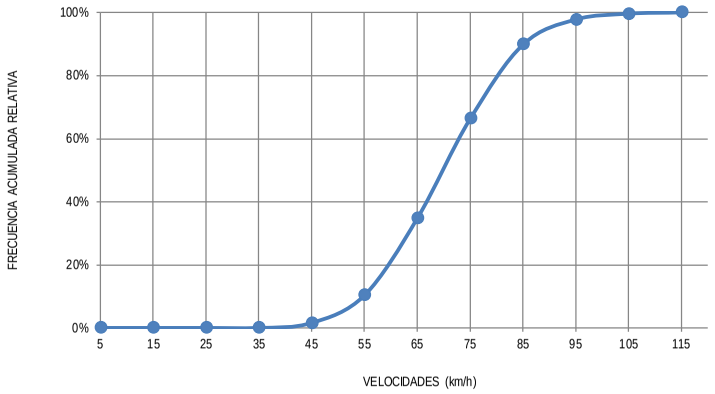


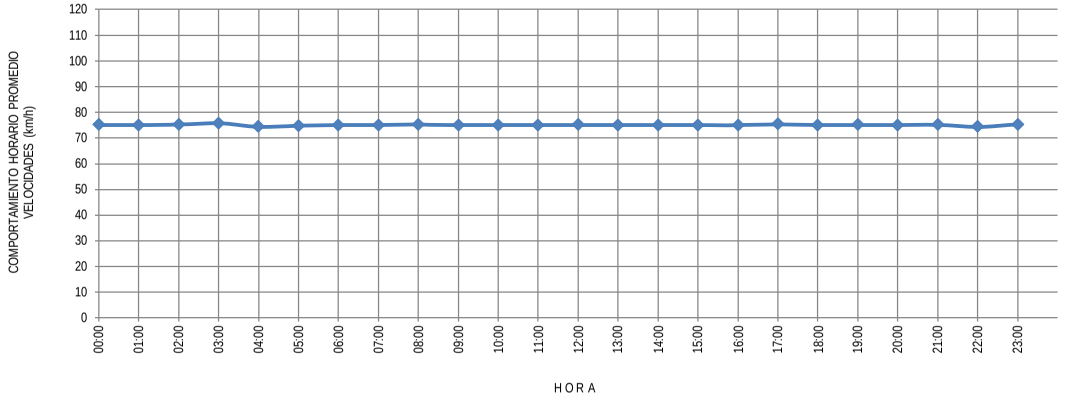
59 Carr: Tihuatlán - Túxpam CLAVE: 30008 RUTA: MEX-130D KM: 0.000 TE: 3 SC: 0



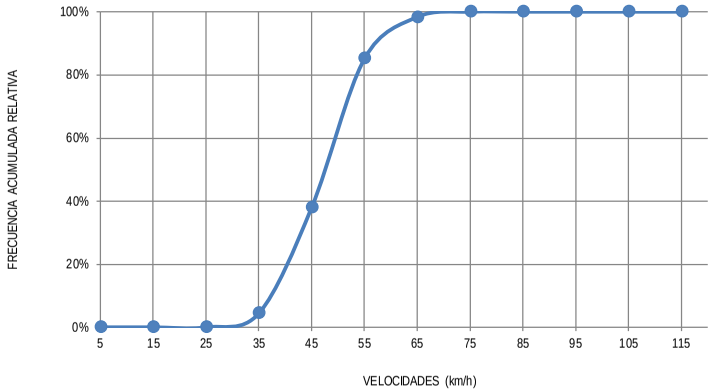


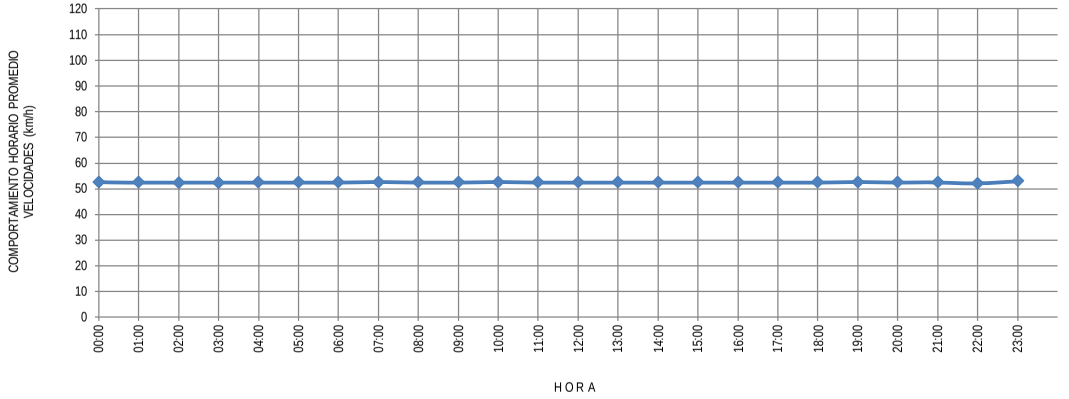
60 Carr: Túxpam - Tampico (Cuota) CLAVE: RUTA: MEX-D KM: 0.000 TE: 1 SC: 0



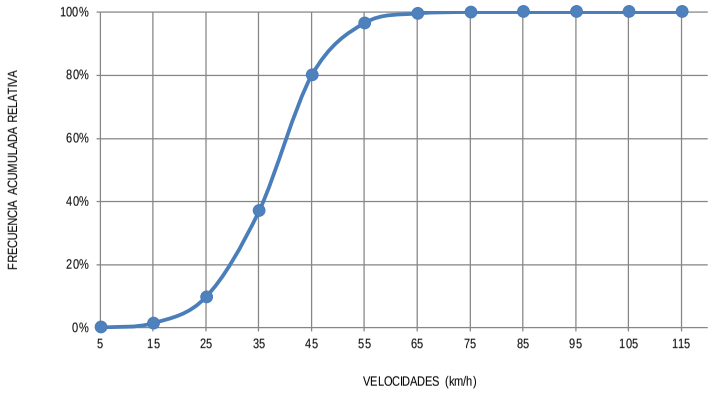


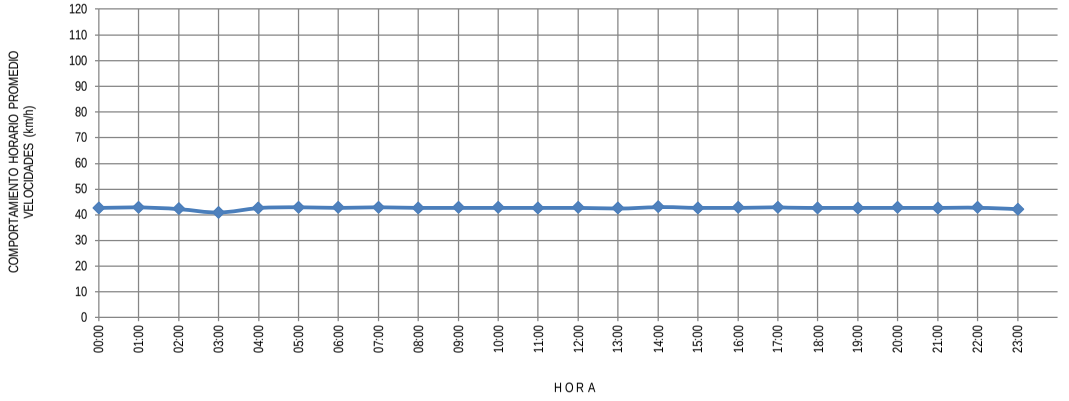
61 Carr: Poza Rica - Veracruz | CLAVE: 30146 | RUTA: MEX-180-180D | KM: 0.000 | TE: 3 | SC: 1



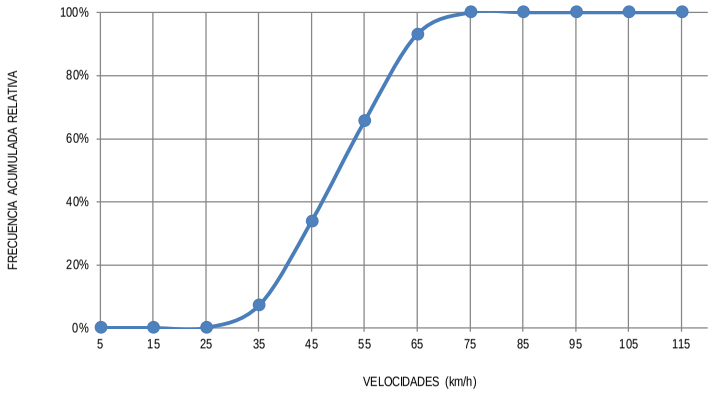


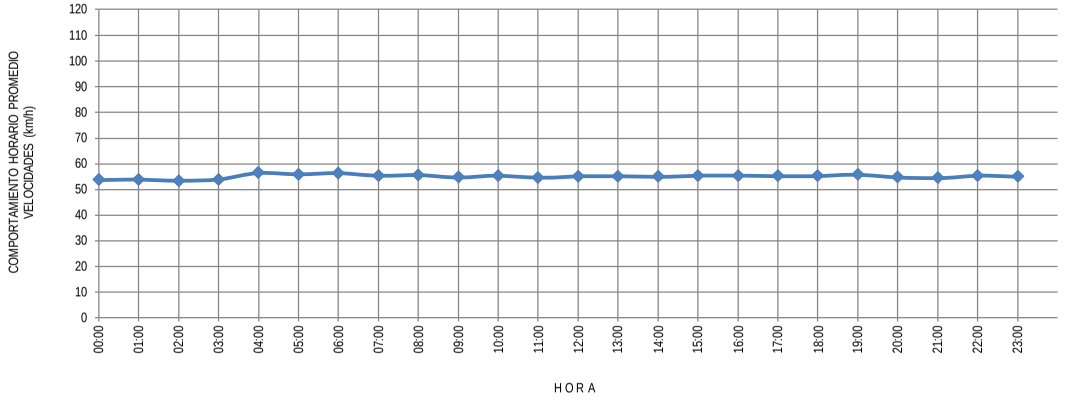
62 Carr: Banderilla - Martínez de La Torre | CLAVE: 30065 | RUTA: VER-065 | KM: 0.000 | TE: 3 | SC: 0



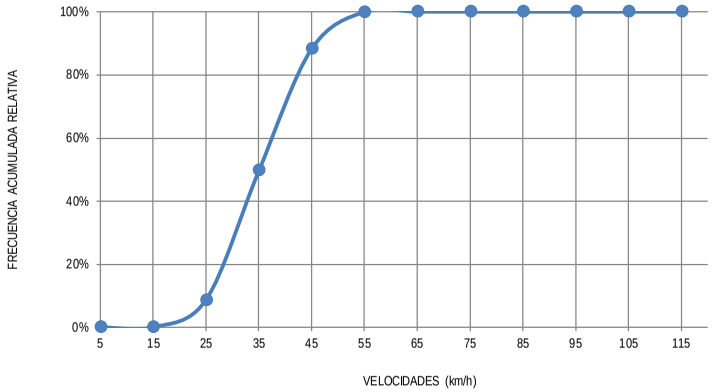


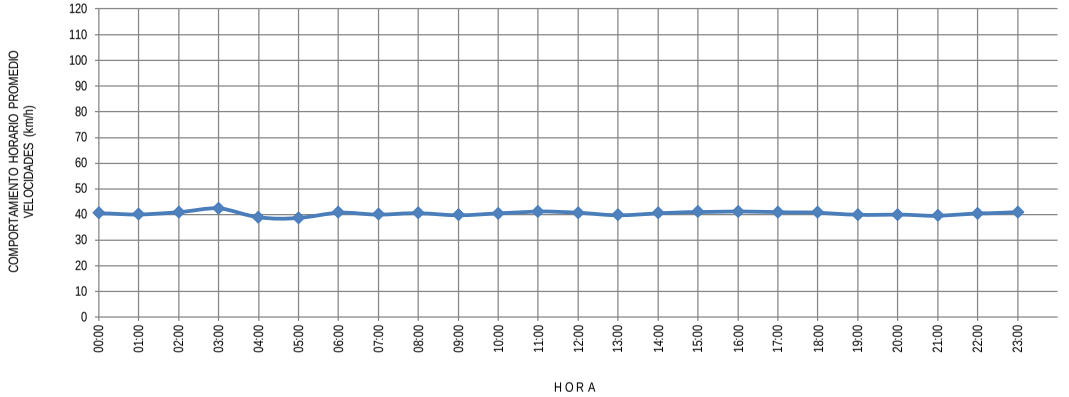
63 Carr: Benito Juárez - Agua Dulce | CLAVE: 00202 | RUTA: TAB-VER | KM: 0.000 | TE: 3 | SC: 0



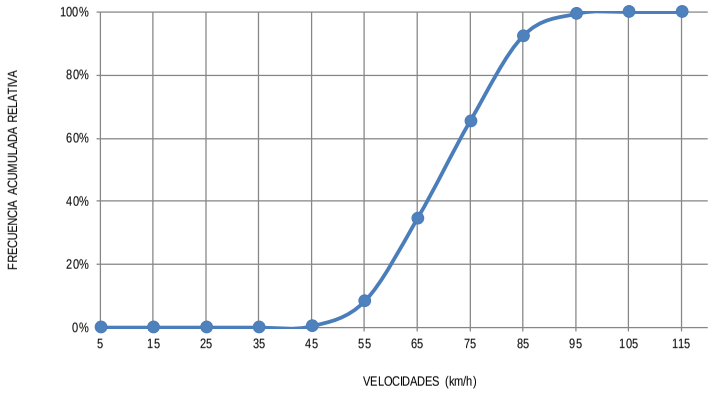


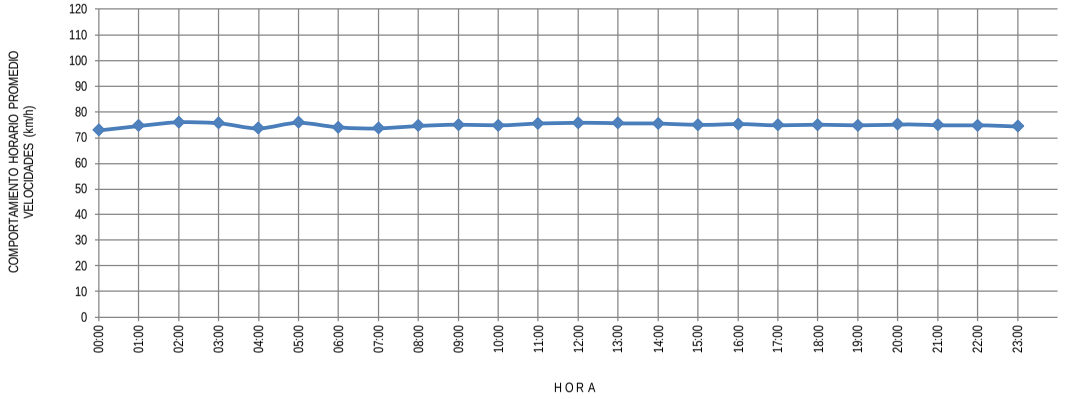
64 Carr: Ébano - Estación Manuel | CLAVE: 24624 | RUTA: SLP-TAM | KM: 0.000 | TE: 3 | SC: 0



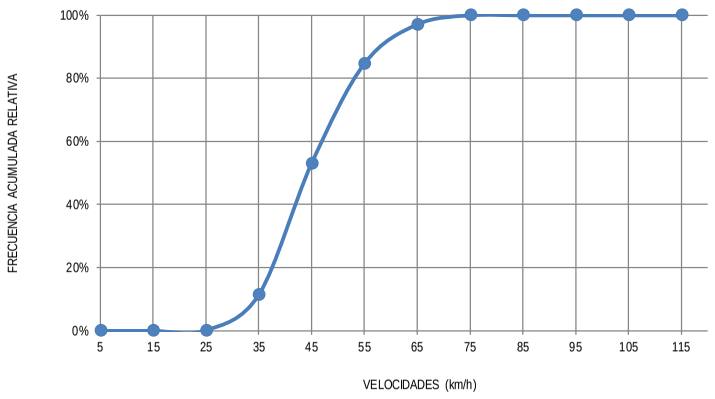


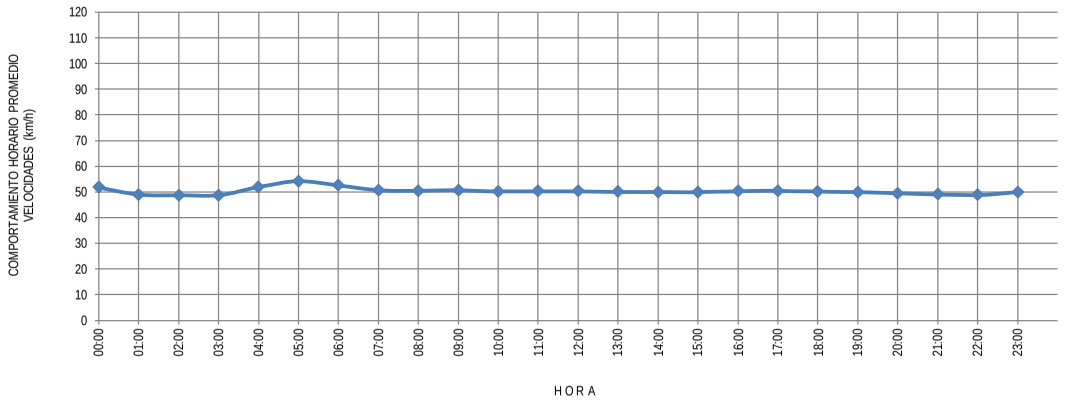
65 Carr: Ent. La Laguna - Ent. El Callejón | CLAVE: 30705 | RUTA: VER | KM: 0.000 | TE: 3 | SC: 0



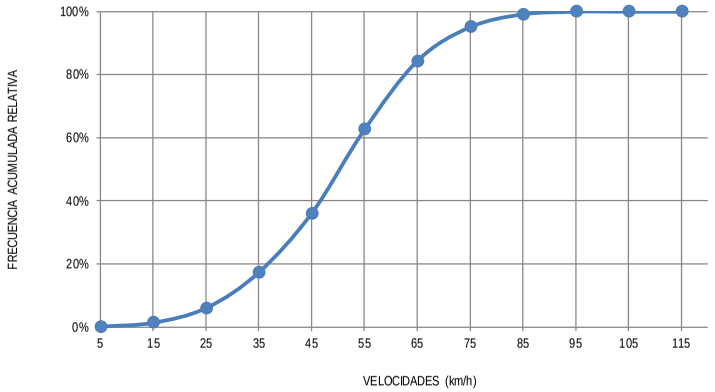


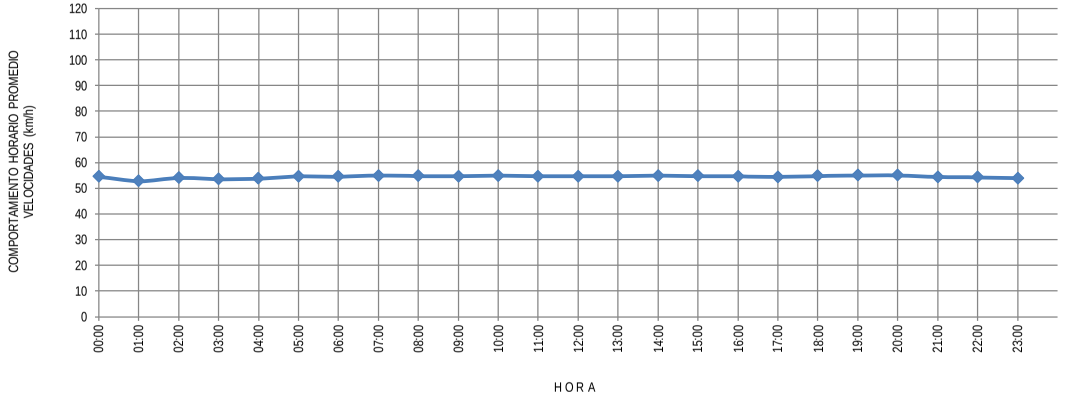
66 Carr: José Cardel - Playa Chachalacas | CLAVE: 30038 | RUTA: VER | KM: 0.000 | TE: 3 | SC: 0



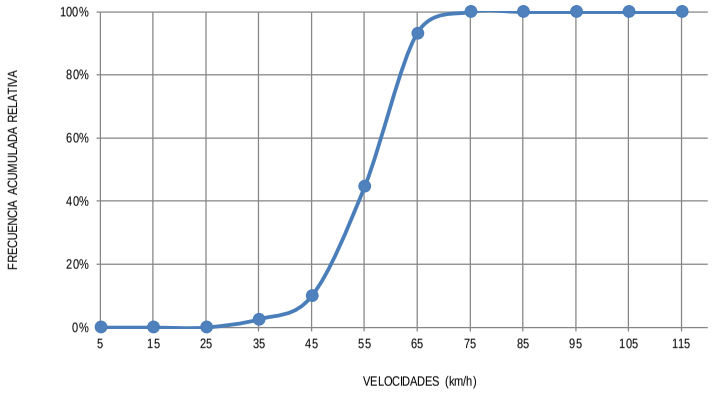


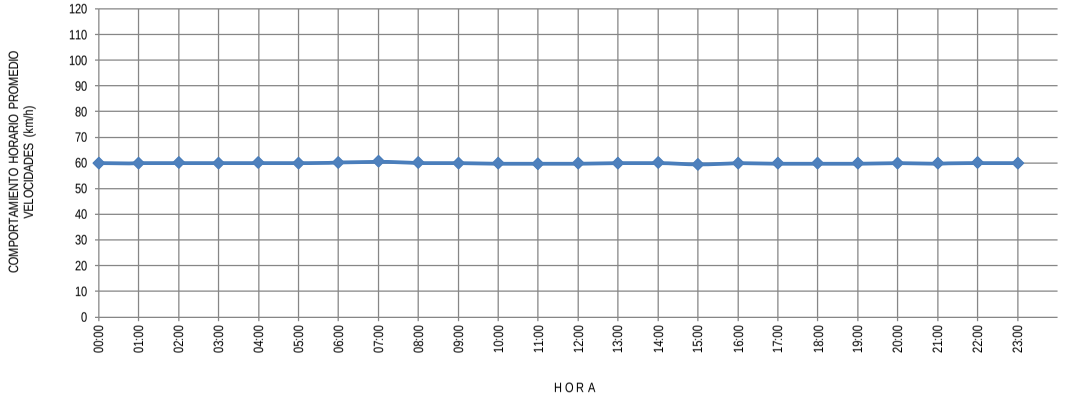
67 Carr: Las Trancas - Coatepec CLAVE: 30717 RUTA: VER KM: 0.000 TE: 3 SC: 0



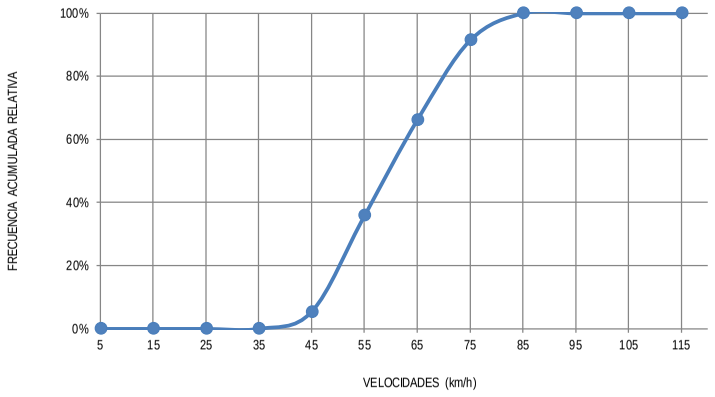


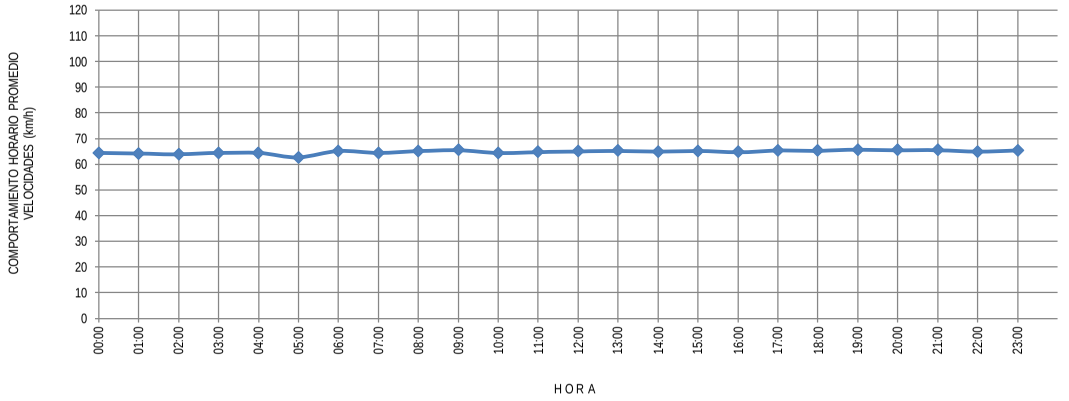
68 Carr: Libramiento de Acayucan CLAVE: 30736 RUTA: VER KM: 3.100 TE: 1 SC: 0



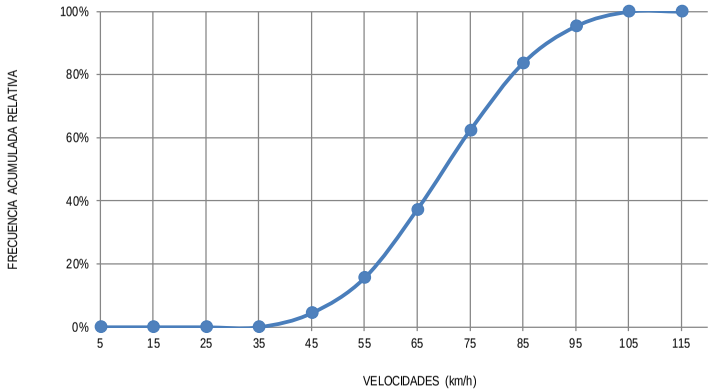


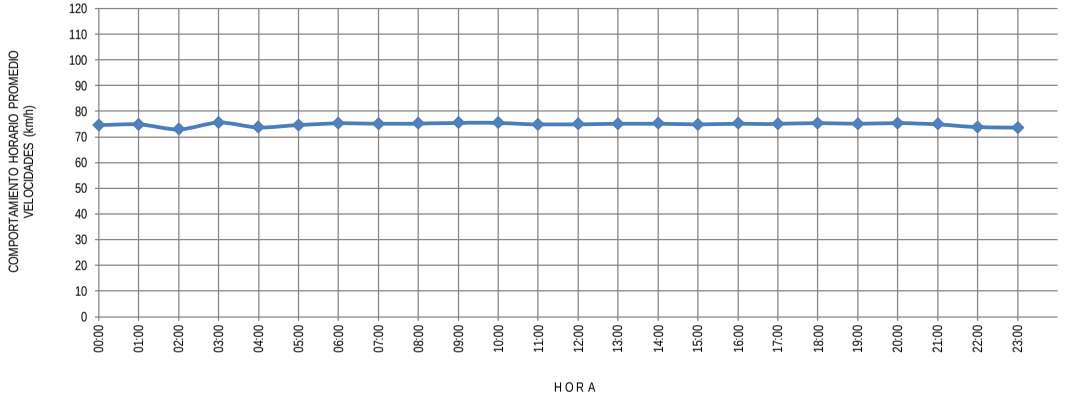
69 Carr: Libramiento de Túxpam CLAVE: 30714 RUTA: VER KM: 0.000 TE: 3 SC: 1



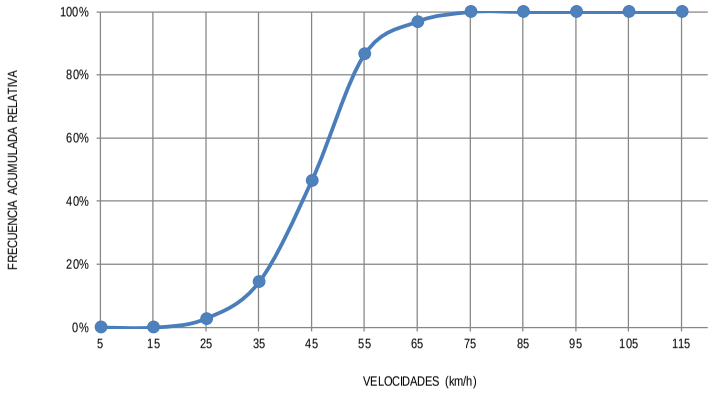


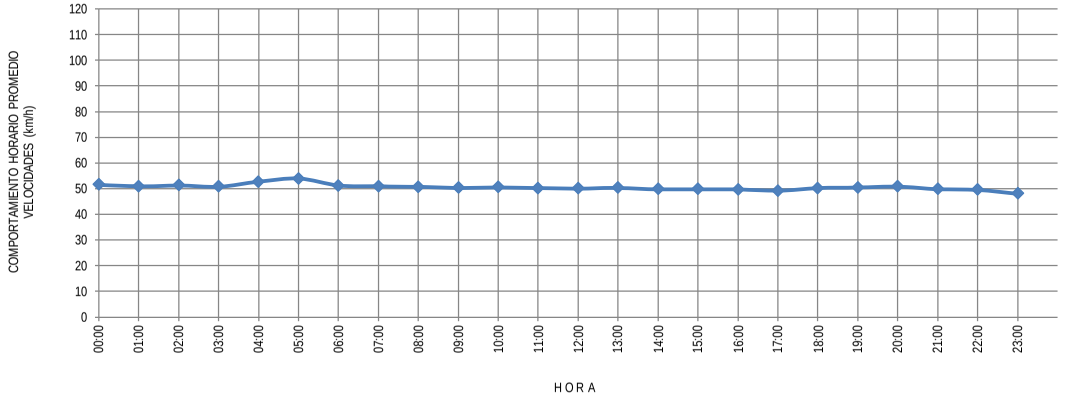
70 Carr: Mata de Espino - Ignacio de La Llave CLAVE: 30733 RUTA: VER KM: 0.000 TE: 3 SC: 0



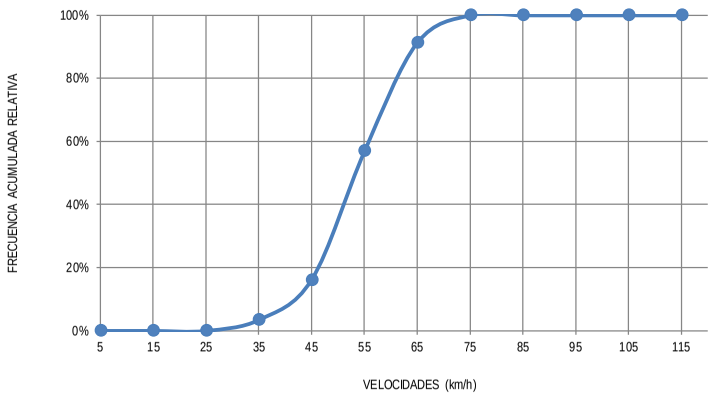


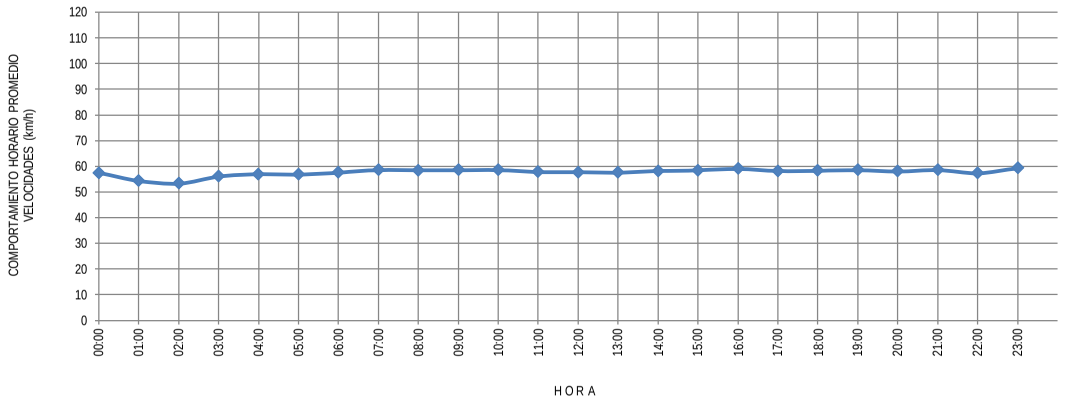
71 Carr: Mata Redonda - Joachín CLAVE: 30095 RUTA: VER-095 KM: 0.000 TE: 3 SC: 0



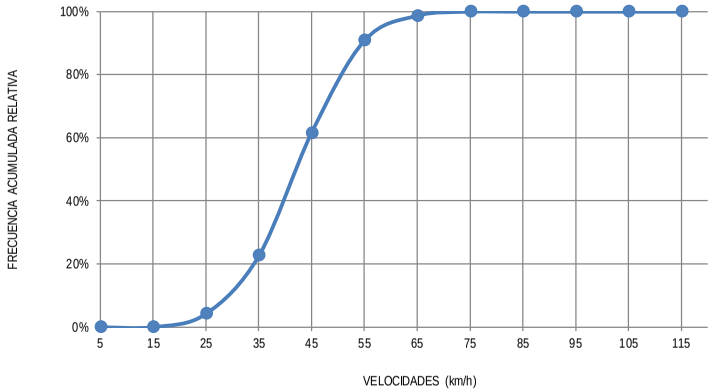


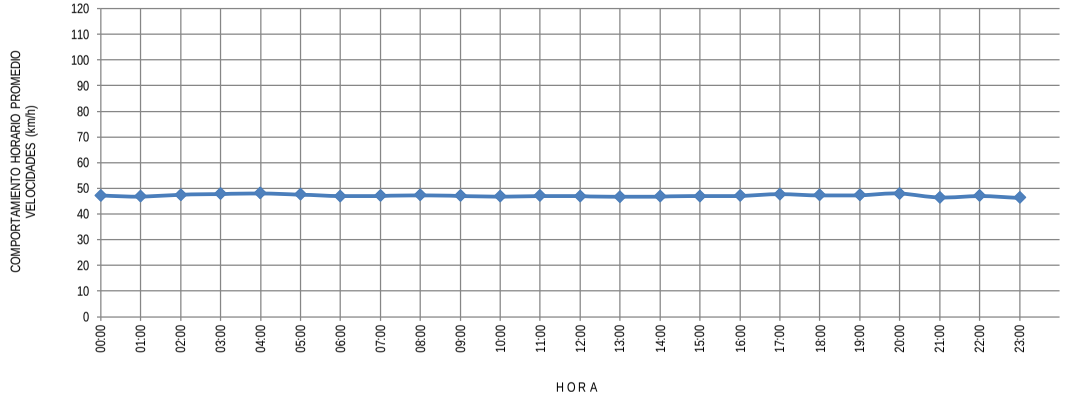
72 Carr: Nuevo Teapa - Agua Dulce CLAVE: 30007 RUTA: VER KM: 25.000 TE: 1 SC: 0



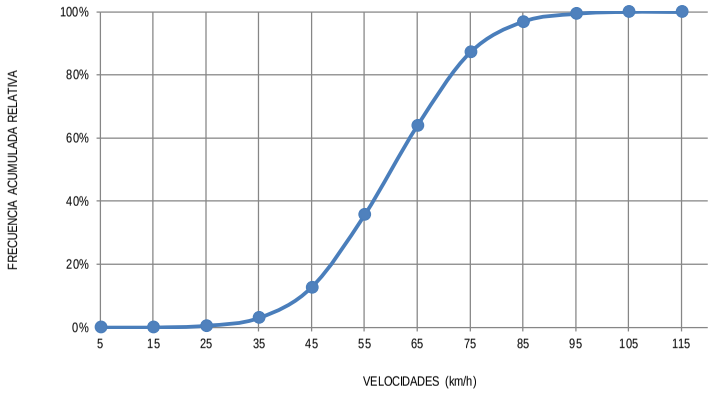


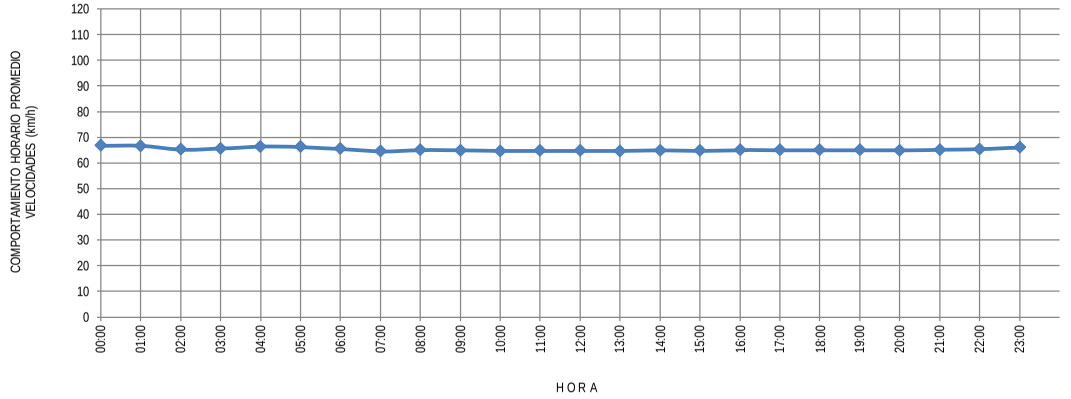
73 Carr: Peñuela - Santa Rita CLAVE: 30058 RUTA: VER KM: 0.000 TE: 3 SC: 0



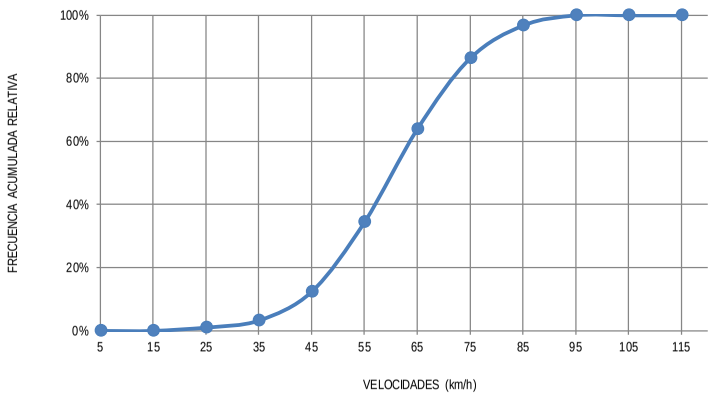


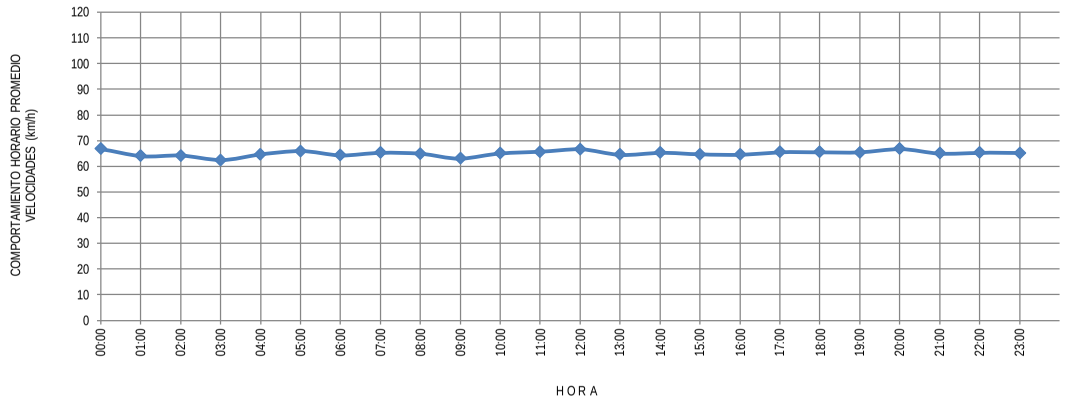
74 Carr: Poza Rica - Cazones CLAVE: 30075 RUTA: VER-075 KM: 0.000 TE: 3 SC: 0



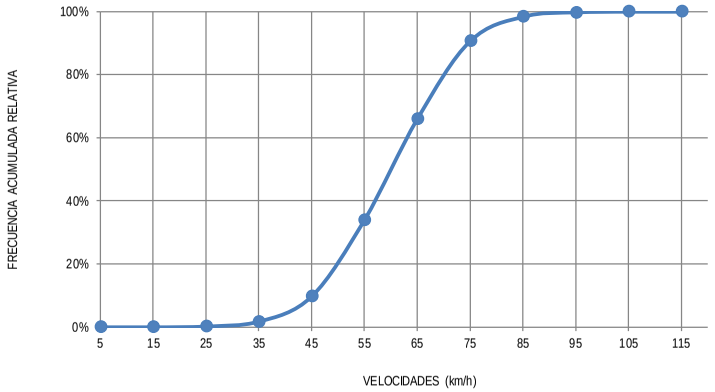


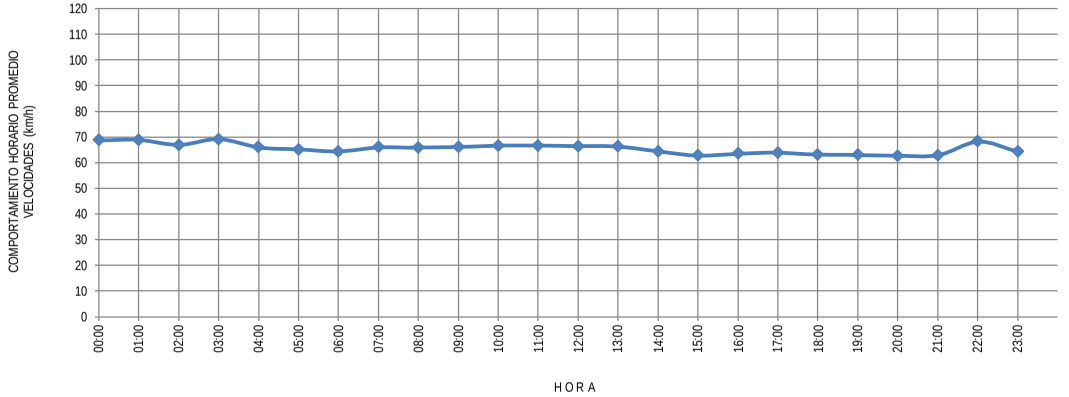
75 Carr: Pueblo Viejo - T. C. (Cd. Valles - Tampico) CLAVE: 30017 RUTA: VER KM: 0.000 TE: 3 SC: 0



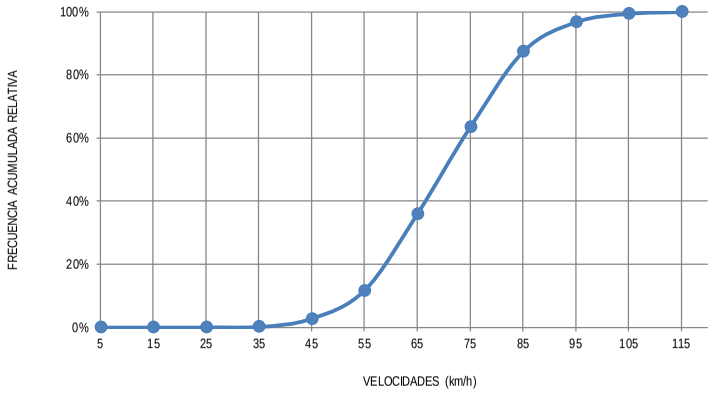


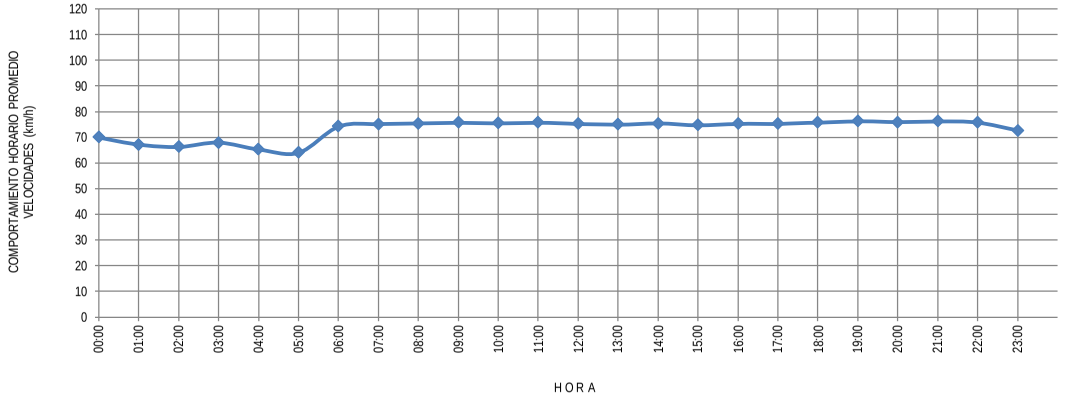
76 Carr: Puerto Rico - Totutla CLAVE: 30067 RUTA: VER KM: 0.000 TE: 3 SC: 0



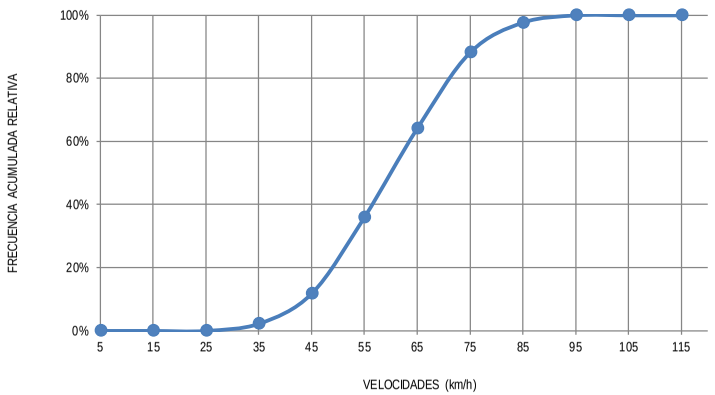


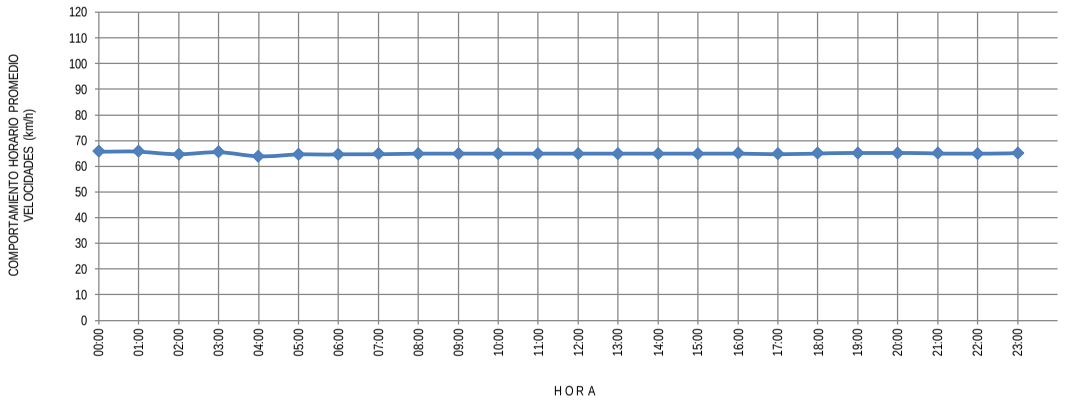
77 Carr: Ramal a Actopan CLAVE: 30739 RUTA: VER KM: 0.000 TE: 3 SC: 0



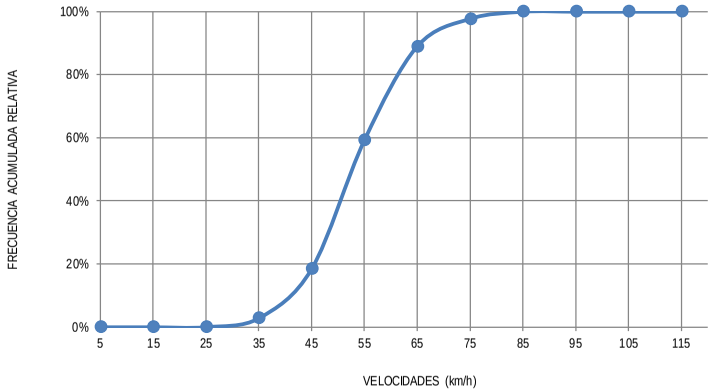


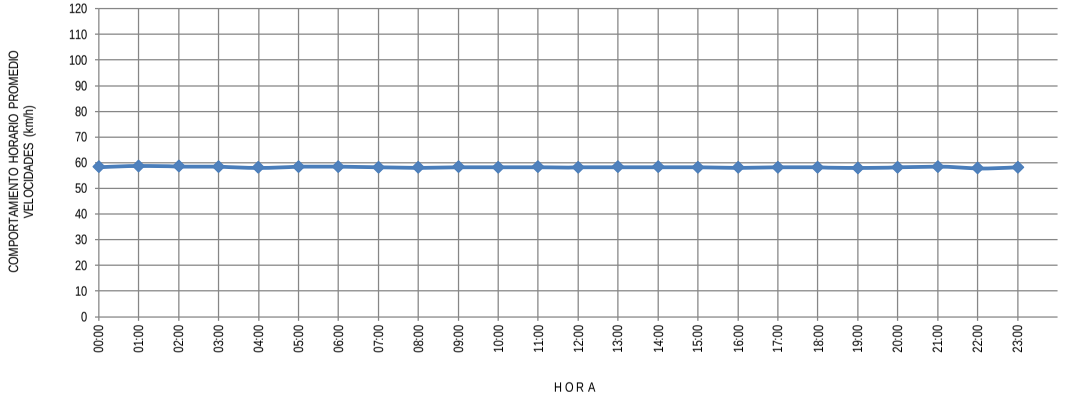
78 Carr: Ramal a Agua Dulce CLAVE: 30739 RUTA: VER KM: 0.000 TE: 3 SC: 0



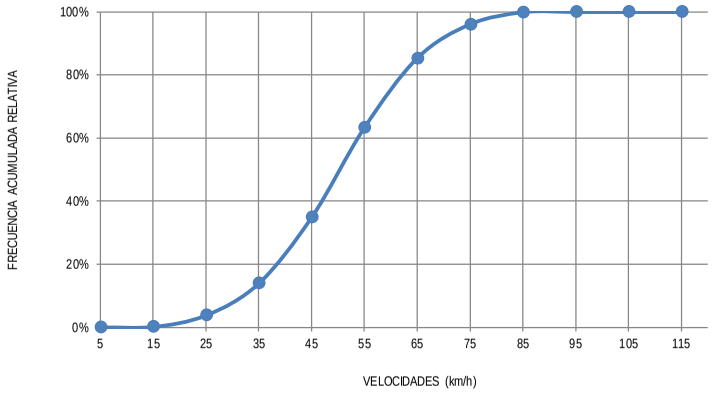


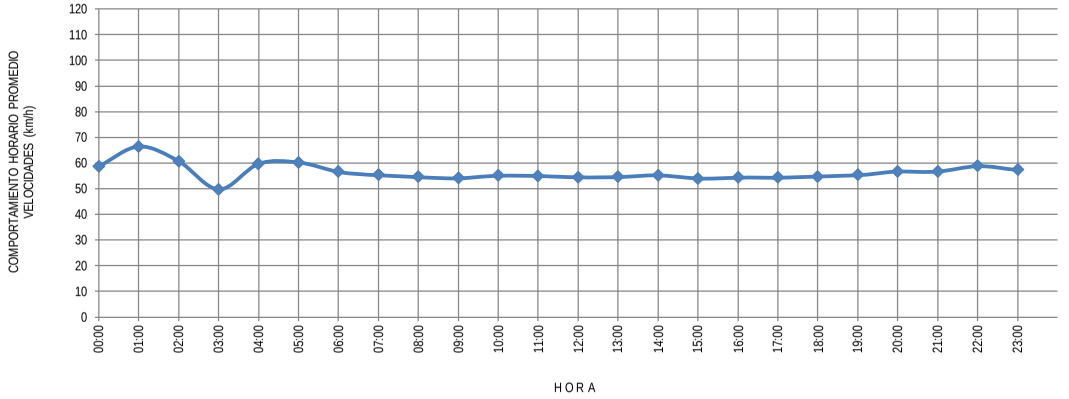
79 Carr: Ramal a Chontla CLAVE: 30728 RUTA: VER KM: 0.000 TE: 3 SC: 0



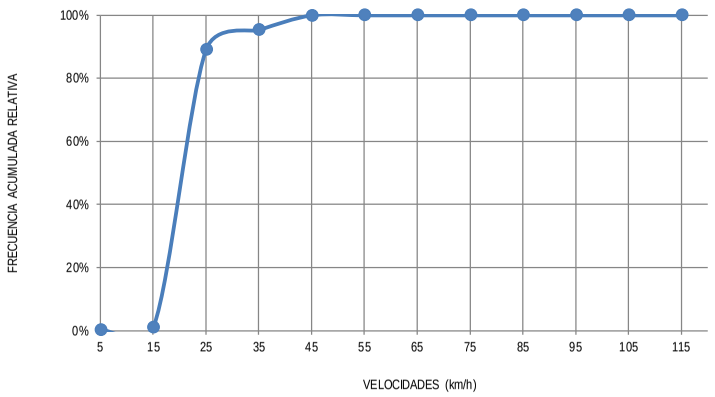


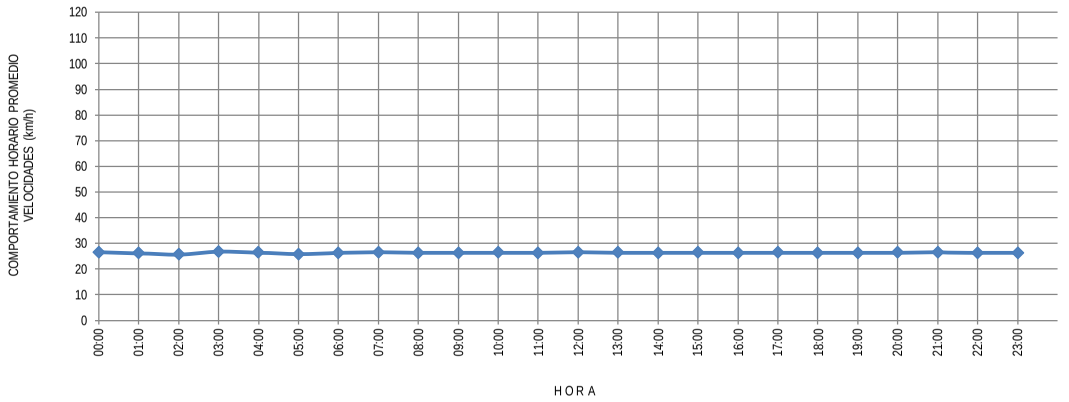
80 Carr: Ramal a Estación Ochoa CLAVE: 30712 RUTA: VER KM: 0.000 TE: 3 SC: 0



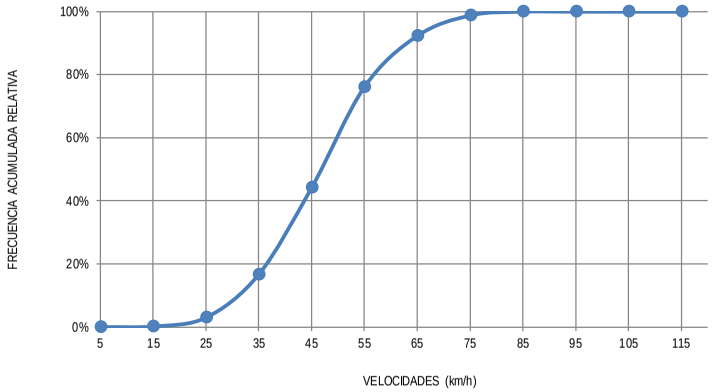


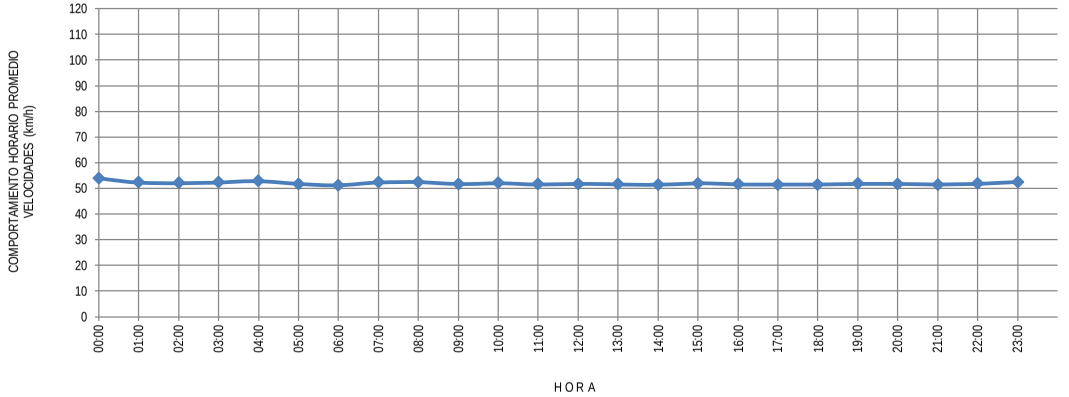
81 Carr: Ramal a Jamapa CLAVE: 30744 RUTA: VER KM: 0.000 TE: 3 SC: 1



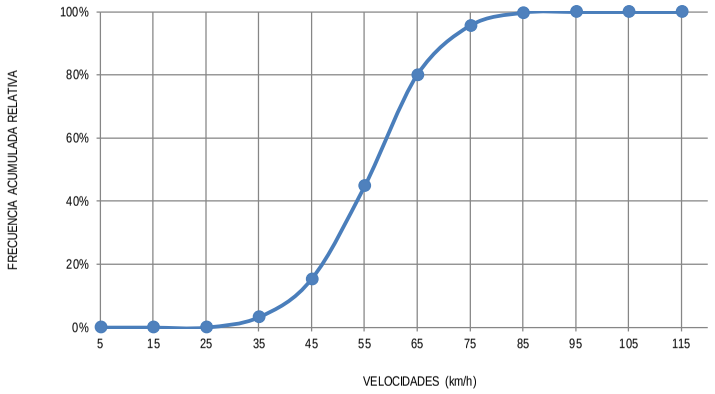


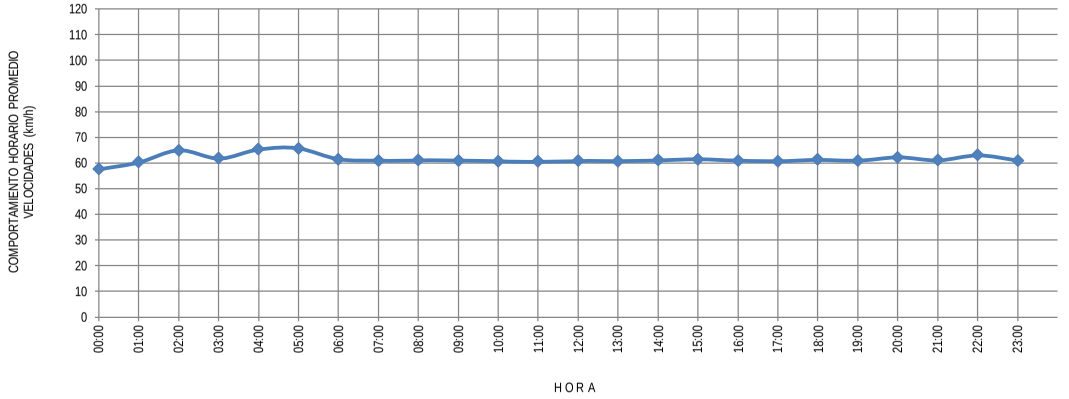
82 Carr: Ramal a Jesús Carranza CLAVE: 30720 RUTA: VER KM: 0.000 TE: 3 SC: 0



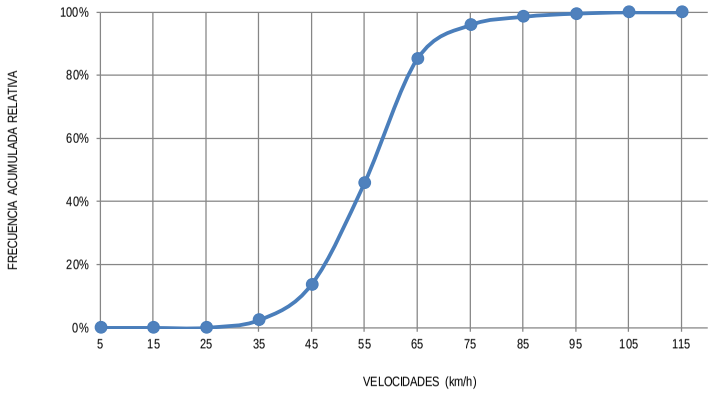


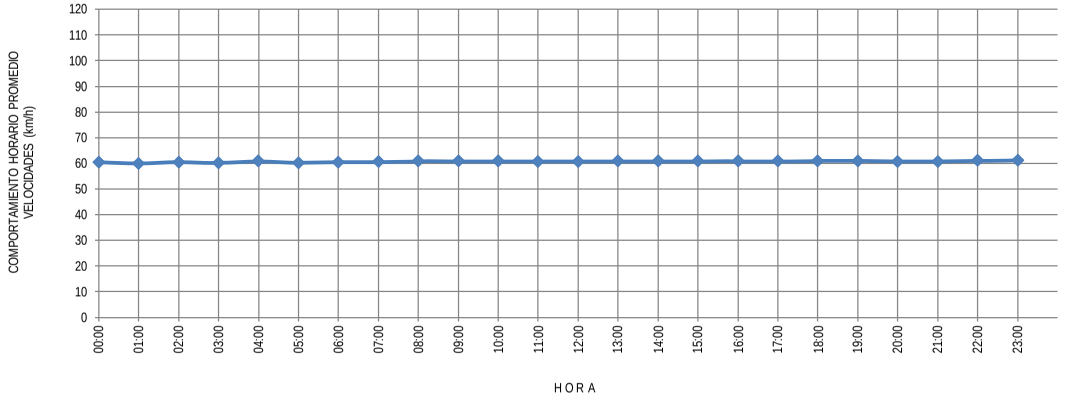
83 Carr: Ramal a Suchilapan CLAVE: 30721 RUTA: VER KM: 0.000 TE: 3 SC: 0



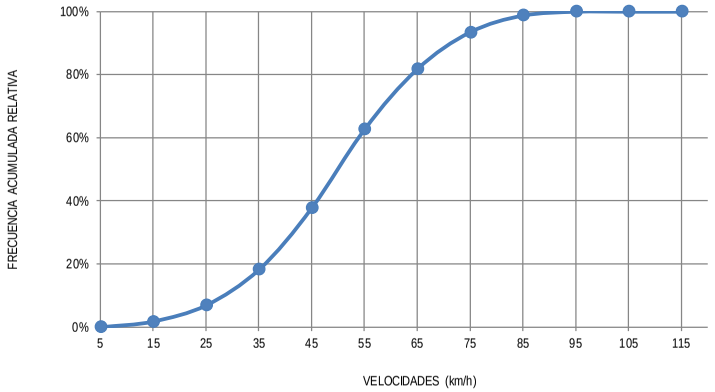


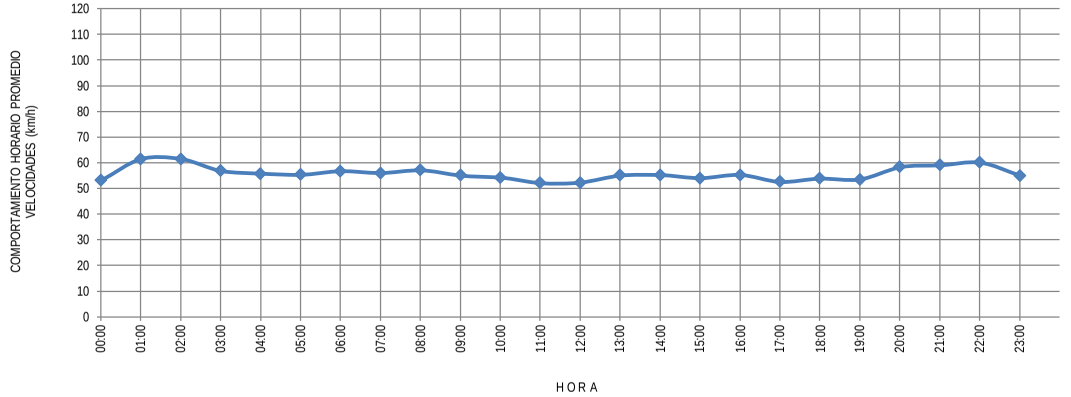
84 Carr: Ramal a Zempoala CLAVE: 30192 RUTA: VER-192 KM: 0.000 TE: 3 SC: 0



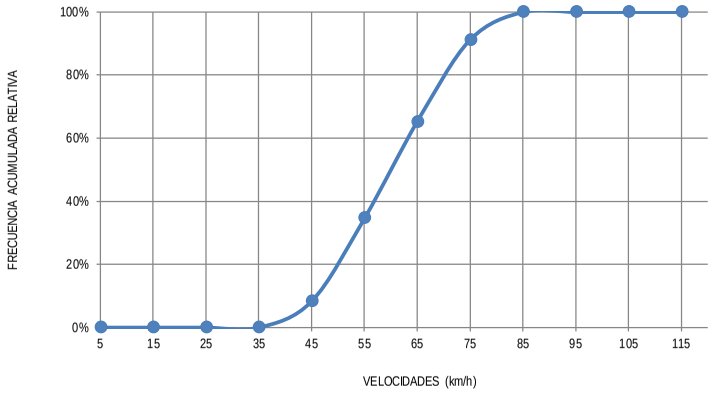


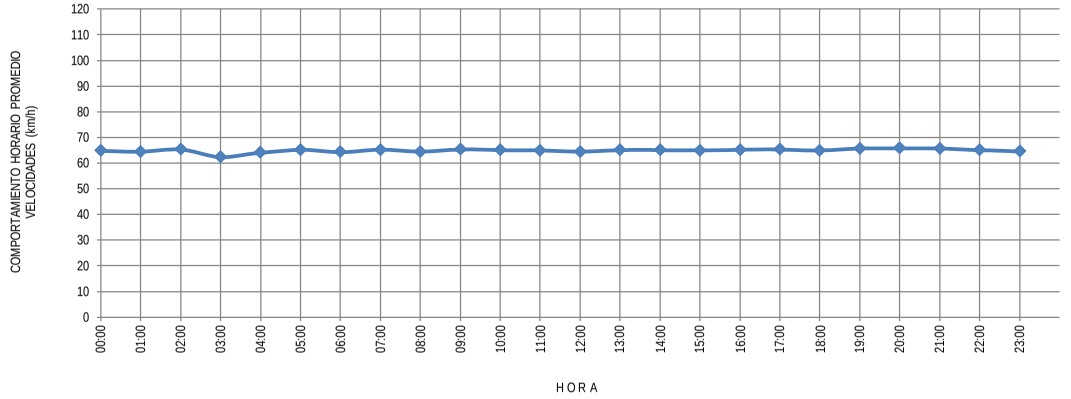
85 Carr: San Alejo - Huayacocotla CLAVE: 00132 RUTA: HGO-051-VER-113 KM: 0.000 TE: 3 SC: 0



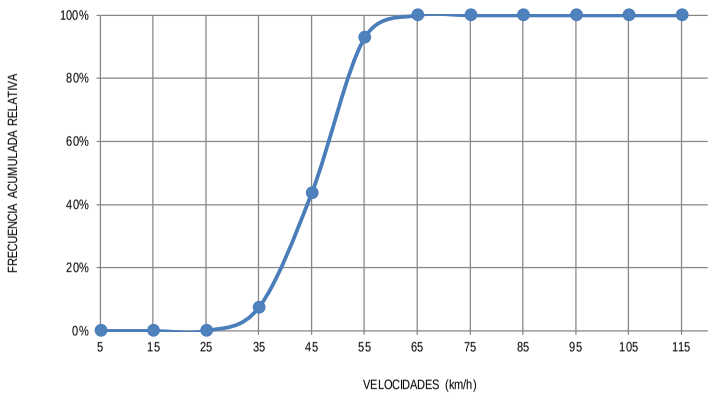


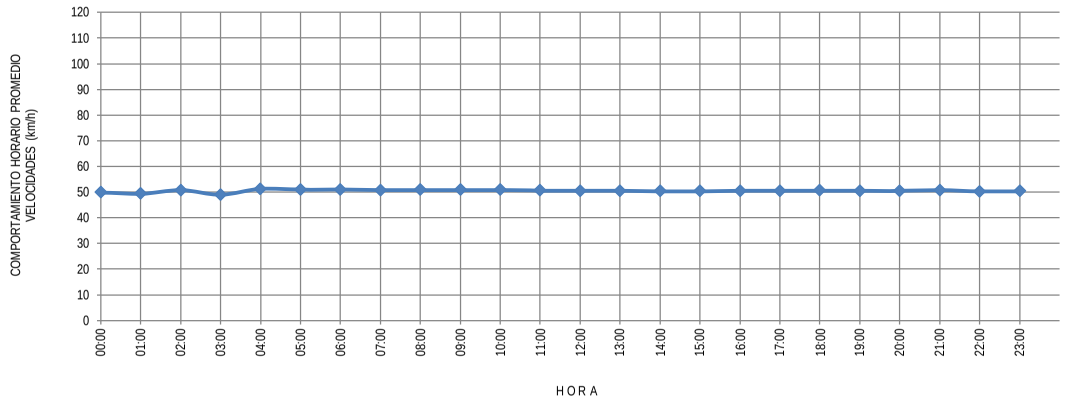
86 Carr: San Sebastián - Chicontepec CLAVE: 30083 RUTA: VER-083 KM: 0.000 TE: 3 SC: 0



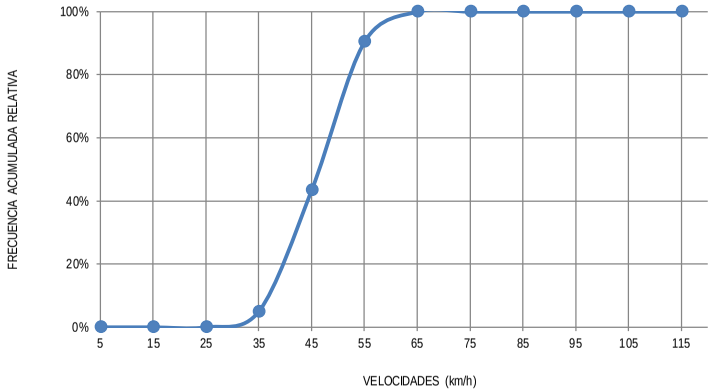


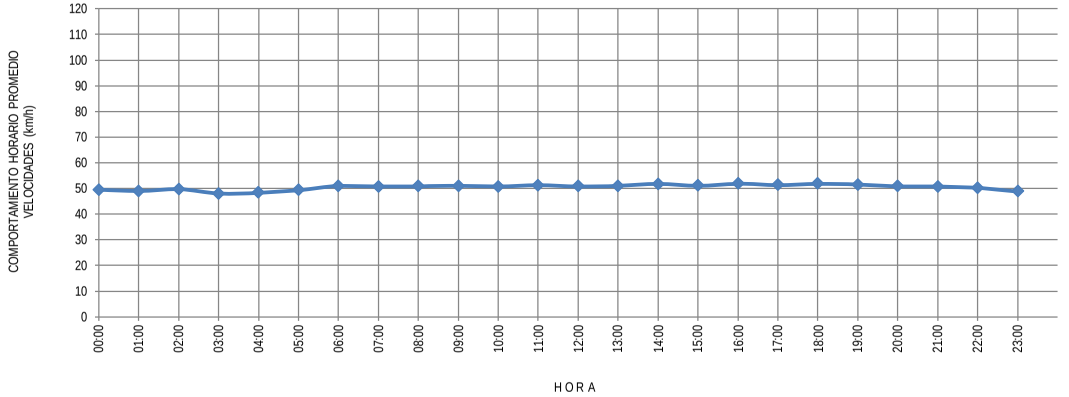
87 Carr: Santiago Tuxtla - Playa Vicente CLAVE: 30025 RUTA: VER KM: 0.000 TE: 3 SC: 0



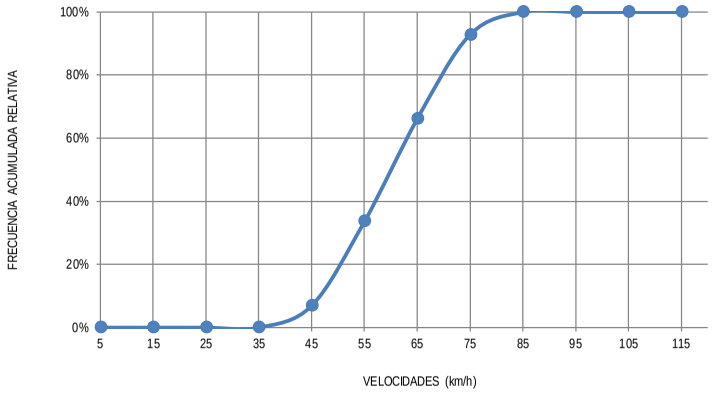


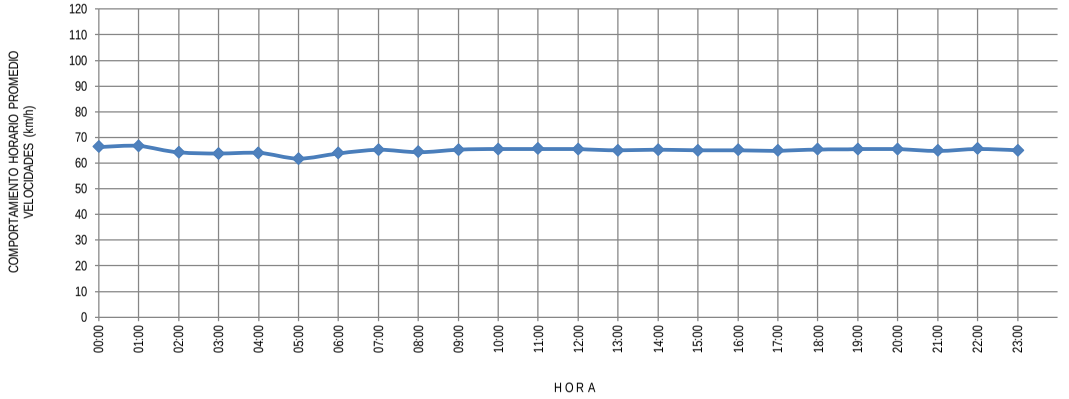
88 Carr: Sierra de Agua - Magueyitos CLAVE: 30716 RUTA: VER KM: 0.000 TE: 3 SC: 0



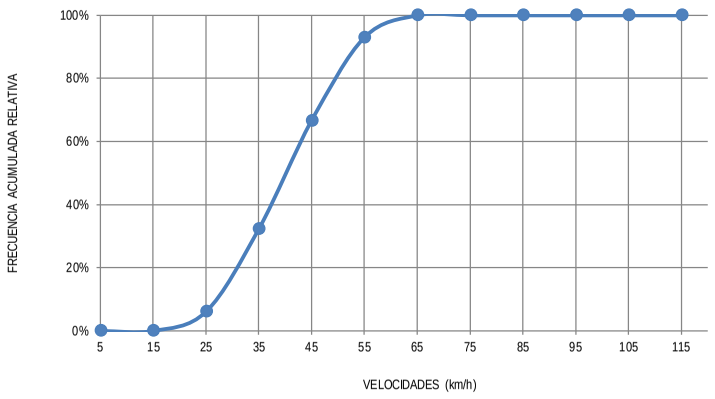


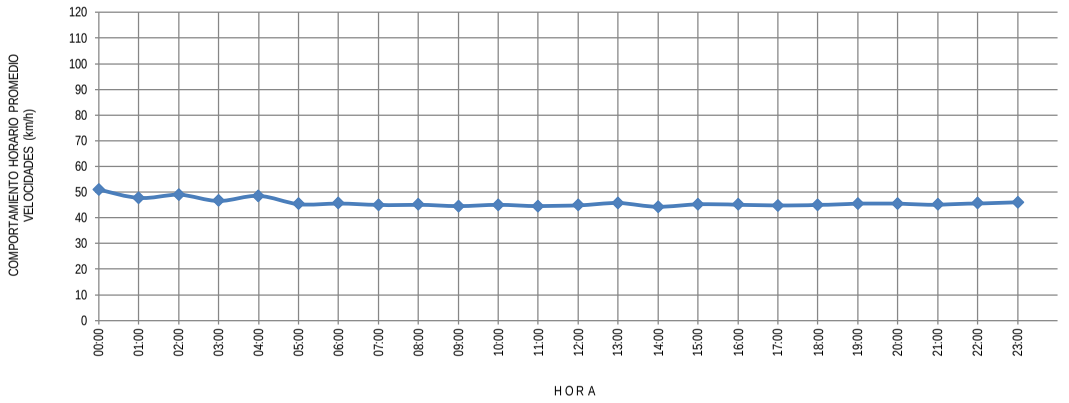
89 Carr: T. C. (Coatzacoalcos - Villahermosa) - Las Choapas CLAVE: 30749 RUTA: VER KM: 0.000 TE: 3 SC: 0



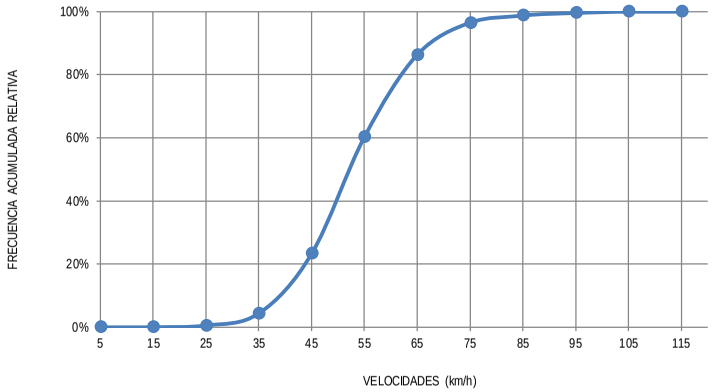


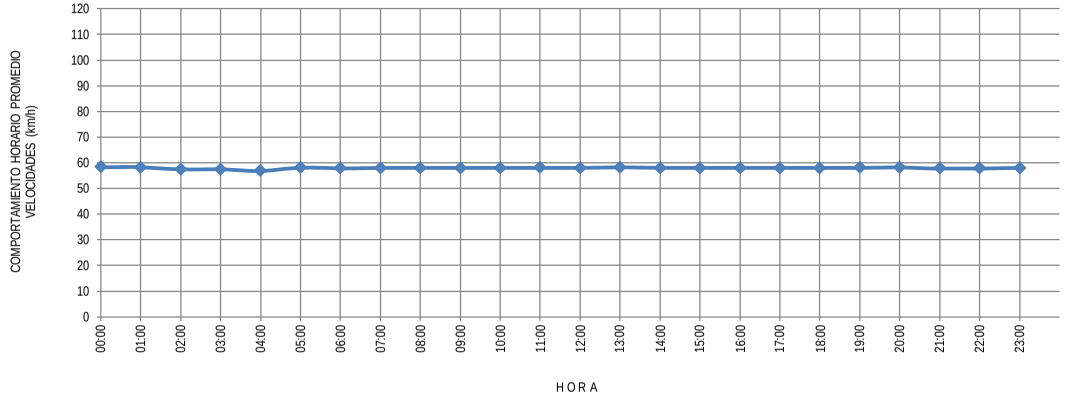
90 Carr: Tantoyuca - Platón Sánchez CLAVE: 30193 RUTA: VER KM: 0.000 TE: 3 SC: 0



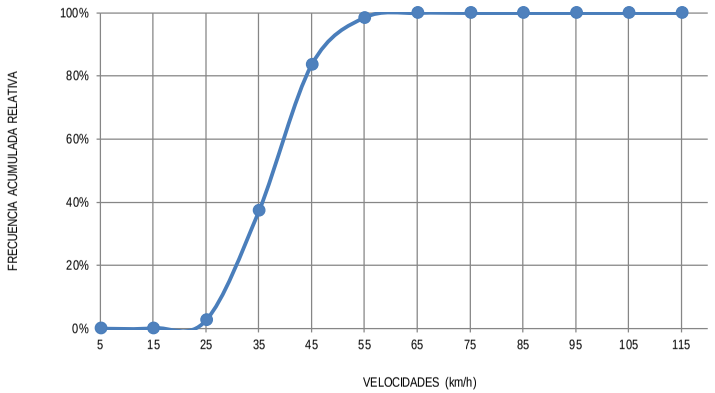


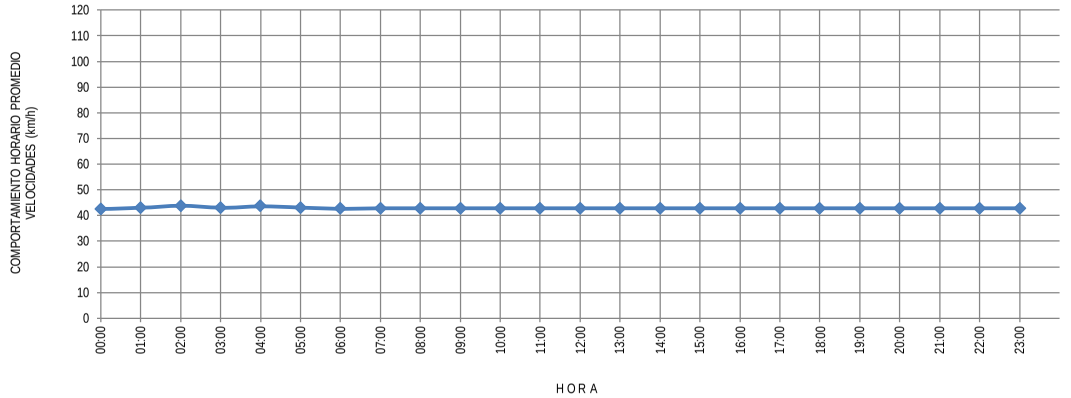
91 Carr: Túxpam - Barra de Túxpam | CLAVE: 30743 | RUTA: VER | KM: 0.000 | TE: 3 | SC: 1



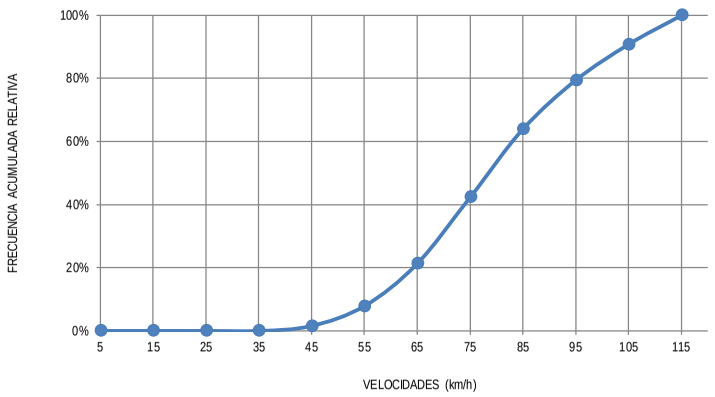


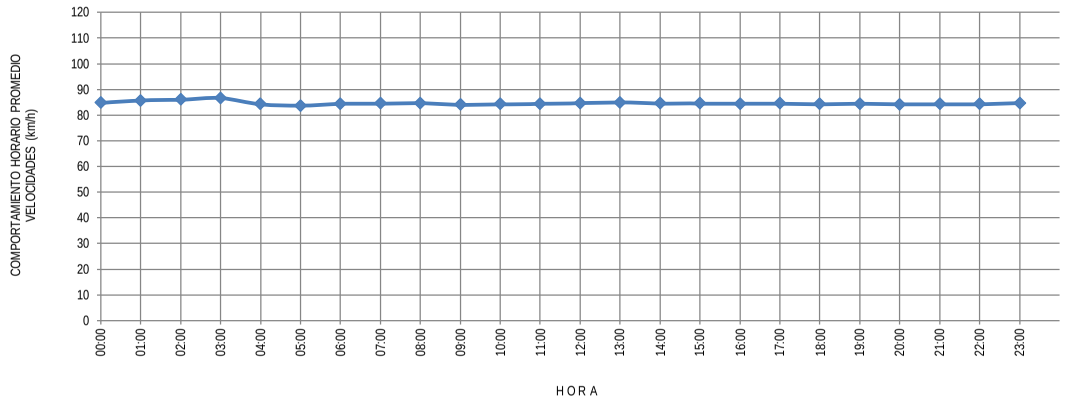
92 Carr: Xalapa - Coatepec | CLAVE: 30718 | RUTA: VER | KM: 0.000 | TE: 3 | SC: 1



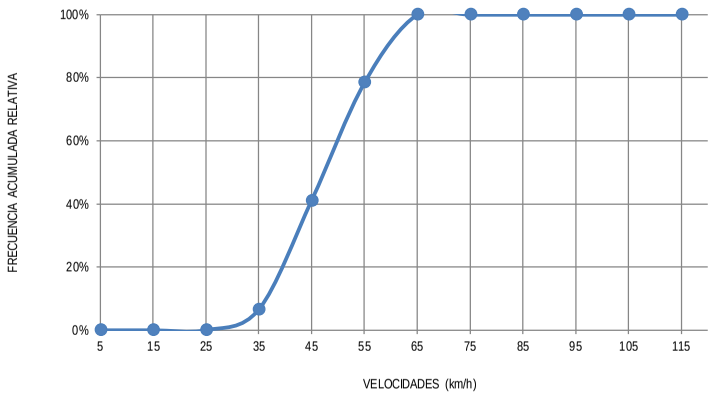


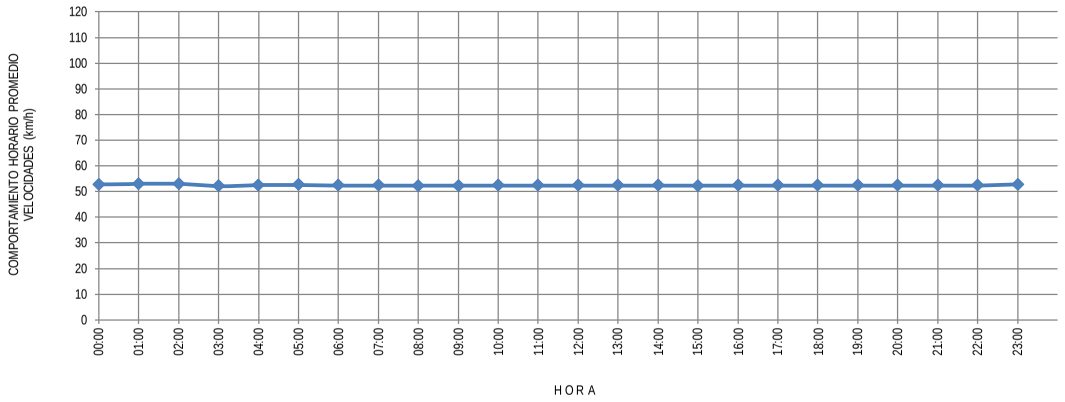
93 Carr: Paso del Toro - Laguna de San Julián | CLAVE: 30745 | RUTA: MEX-VER | KM: 0.000 | TE: 3 | SC: 1

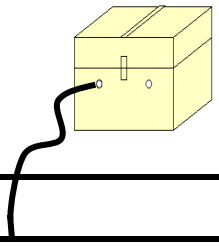




94 Carr: Poza Rica - María de La Torre CLAVE: 30234 RUTA: MEX-127-VER KM: 0.000 TE: 3 SC: 1



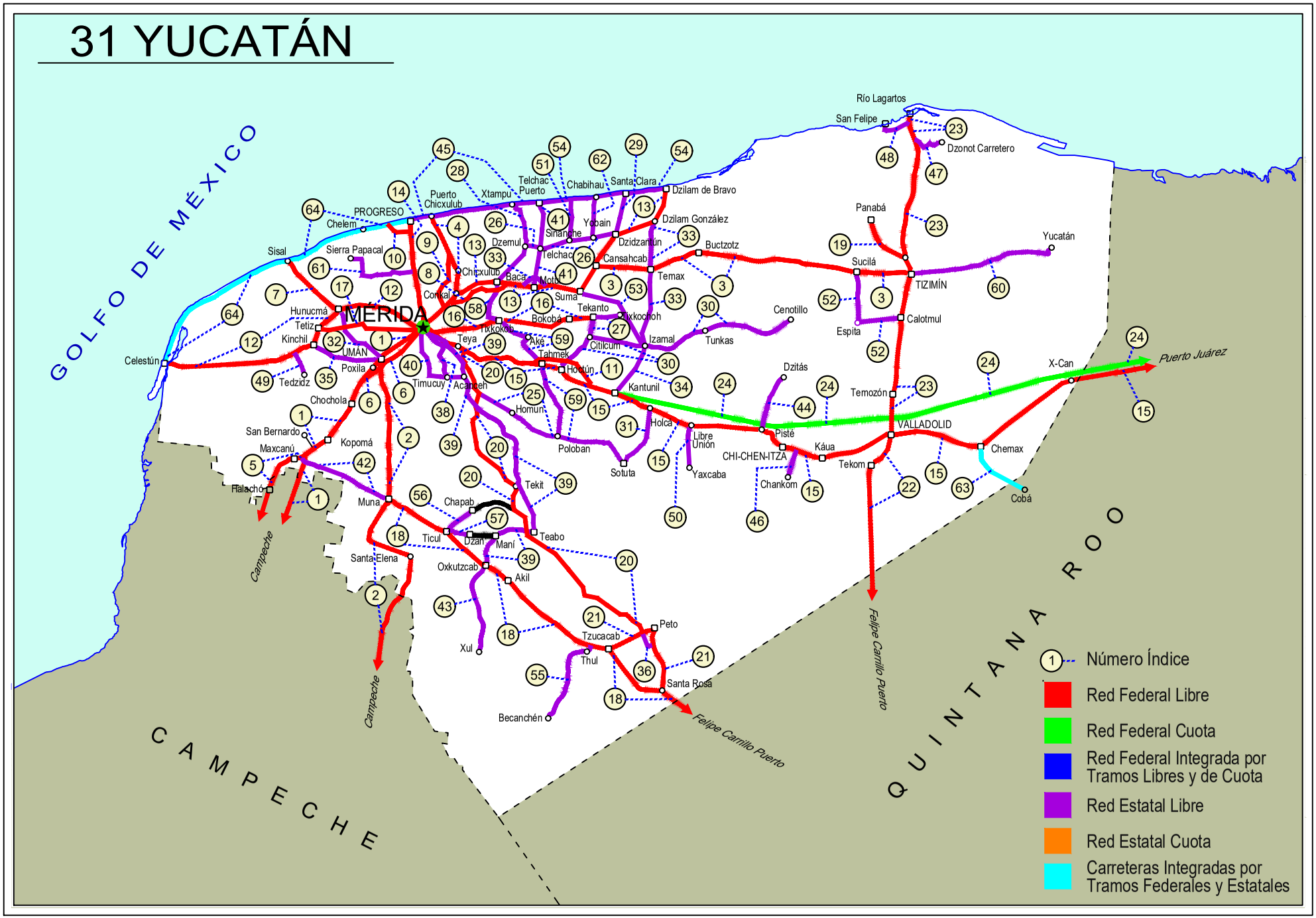




YUCATAN

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


GOLFO DE MÉXICO
CAMPECHE
QUINTANA ROO
MÉRIDA
Río Lagartos
San Felipe
Dzonot Carretero
Panabá
Yucatán
Sucilá
TIZIMÍN
Buctzotz
Dzilam González
Dzilam de Bravo
Telchac Puerto
Chabihau
Santa Clara
Xtampu
Puerto Chicxulub
PROGRESO
Chelem
Sisal
Sierra Papacal
Hunucmá
Tetiz
Kinchil
UMÁN
Celestún
Poxila
Tedzidz
Timucuy
Acanceh
Chochola
San Bernardo
Maxcanú
Kopomá
Halachó
Campeche
Muna
Chapab
Ticul
Dzan
Maní
Teabo
Santa Elena
Oxkutzcab
Akil
Xul
Tzucacab
Peto
Thul
Santa Rosa
Becanchén
Campeche
Felipe Carrillo Puerto
Felipe Carrillo Puerto
Telchac
Cansahcab
Temax
Motul
Suma
Tekanto
Ixkoochoh
Izamal
Cenotillo
Tunkas
Espita
Calotmul
Cacalchén
Tahmek
Citilcum
Hoctún
Kantunil
Dzitás
Temozón
X-Can
Puerto Juárez
VALLADOLID
Pisté
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Libre Unión
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Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 C A R R : Campeche - Mérida CLAVE: 00066 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4520	60.9	63.9	73.0	6.7	60.4	68.4	74.1	9.5	56.0	65.9	73.9	10.1	19.889947	-90.468364
Campeche	0.00	3	2	4118	60.7	63.3	72.3	6.0	59.9	67.0	73.9	8.7	57.4	67.2	74.0	9.7	19.890023	-90.468451
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	1	6102	87.5	98.2	113.9	11.6	80.3	88.0	94.1	9.4	76.8	83.1	93.0	8.5	19.897388	-90.453684
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	2	6579	94.1	105.3	123.4	12.2	84.1	92.2	102.1	9.9	74.8	83.7	101.7	10.3	19.897572	-90.453819
T. Der. Hampolol (2do Acceso)	20.00	1	1	6639	84.8	97.8	111.3	12.5	76.6	88.9	100.1	12.6	70.7	81.6	92.6	11.9	19.933483	-90.383421
T. Der. Hampolol (2do Acceso)	20.00	1	2	6510	89.3	104.4	121.1	15.2	82.7	97.1	111.8	14.6	76.3	92.7	111.3	15.7	19.933600	-90.383499
X. C. Chencoyi - Tenabo	39.50	1	1	5818	62.0	63.5	71.1	5.2	61.2	64.0	73.0	6.4	57.5	62.8	72.9	7.0	20.031070	-90.231314
X. C. Chencoyi - Tenabo	39.50	1	2	5775	61.4	63.5	72.1	5.9	60.6	64.7	73.5	7.5	60.2	64.2	74.1	7.1	20.031178	-90.231259
Tenabo	40.00	1	1	5423	87.5	100.2	117.4	13.2	85.2	92.6	101.8	9.8	72.3	81.9	94.9	10.9	20.027083	-90.243557
Tenabo	40.00	1	2	5531	87.6	98.8	113.7	12.4	85.1	92.0	101.0	8.6	72.0	81.1	94.2	10.5	20.027198	-90.243607
Tenabo	40.00	3	1	5048	88.9	98.9	113.1	11.4	75.6	82.4	91.2	9.2	68.4	74.6	90.0	8.1	20.055785	-90.213669
Tenabo	40.00	3	2	5094	87.6	97.6	113.8	11.3	73.1	79.4	84.7	7.9	67.5	73.5	88.9	7.6	20.055803	-90.213793
T. Libramiento de Pomuch	46.30	0	0															
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	1	6483	83.4	93.1	103.7	9.6	85.4	97.7	104.0	12.8	79.0	88.2	98.4	10.8	20.151096	-90.161841
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	2	5915	88.1	93.9	109.6	9.5	83.4	98.3	112.5	14.1	82.4	94.0	105.7	12.2	20.151184	-90.161955
T. C. Libramiento de Pomuch	50.80	1	1	6262	85.3	94.0	108.3	10.0	90.6	101.0	109.8	12.7	78.7	88.3	106.0	11.4	20.114891	-90.187409
T. C. Libramiento de Pomuch	50.80	1	2	5955	87.9	93.9	106.2	9.0	78.1	94.8	103.7	14.1	79.5	88.9	102.6	10.7	20.114992	-90.187492
T. C. Acceso a Hecelchakan	57.60	3	1	5475	87.9	99.7	114.0	12.1	82.7	99.6	121.8	15.8	74.0	92.4	116.0	18.4	20.165896	-90.141643
T. C. Acceso a Hecelchakan	57.60	3	2	5032	85.7	97.2	112.3	11.9	87.1	94.9	114.0	10.5	83.1	98.4	125.5	14.8	20.165942	-90.141729
T. C. Hecelchakan - (T. C. Holpelchen - Bolonchen)	61.20	3	1	5344	97.7	108.1	122.0	11.6	82.0	90.5	101.7	10.0	76.4	84.8	100.5	10.7	20.190008	-90.118587
T. C. Hecelchakan - (T. C. Holpelchen - Bolonchen)	61.20	3	2	5261	97.7	108.1	122.0	11.6	81.3	89.5	100.4	9.9	76.1	85.3	99.8	10.9	20.190057	-90.118712
Poc Boc	64.60	3	1	5718	97.7	108.1	121.9	11.5	80.6	88.8	100.4	10.0	75.5	84.4	98.4	10.5	20.261496	-90.085549
Poc Boc	64.60	3	2	5613	97.6	108.0	121.8	11.5	80.7	89.0	100.6	10.1	75.5	84.4	98.8	10.6	20.261526	-90.085688
T. Izq. Dzitbalché	76.50	3	1	5084	89.6	101.4	113.7	12.8	78.3	86.6	93.9	9.8	71.1	78.0	89.4	9.0	20.309577	-90.053750
T. Izq. Dzitbalché	76.50	3	2	5064	86.6	93.3	107.4	9.2	84.7	91.9	101.0	8.8	74.2	82.7	92.7	10.0	20.309685	-90.053808
Calkiní	79.76	3	1	4823	82.7	93.4	113.8	12.3	88.6	97.6	104.0	11.1	80.5	89.1	97.2	10.1	20.376342	-90.039156
Calkiní	79.76	3	2	4946	93.0	106.0	122.5	13.4	86.2	96.0	103.8	11.0	77.3	86.0	95.2	10.4	20.376362	-90.039237
T. Der a Tepakán	86.60	3	1	4424	85.7	97.9	112.8	12.3	84.9	92.4	102.3	8.8	77.5	84.9	96.0	10.8	20.394395	-90.033577
T. Der a Tepakán	86.60	3	2	4500	89.4	100.4	113.2	12.4	78.0	84.0	93.2	9.4	69.5	76.8	86.5	9.6	20.394476	-90.033748
Lim. Edos. Term. Camp. Ppia. Yuc.	96.96	0	0															
T. Der. Maxcanú	104.61	1	1	4381	88.2	99.2	112.2	11.5	83.6	91.8	94.6	11.5	73.2	83.0	93.2	10.4	20.560864	-89.980194
T. Der. Maxcanú	104.61	1	2	4530	86.9	97.8	108.7	11.2	82.3	91.9	94.6	12.8	68.4	76.4	89.9	10.1	20.560918	-89.980354
T. Der. Maxcanú	104.61	3	1	4736	99.6	111.8	129.6	13.3	90.2	99.6	104.3	10.8	79.5	88.6	102.1	10.3	20.596038	-89.970569
T. Der. Maxcanú	104.61	3	2	4490	96.6	111.7	123.7	14.3	91.0	100.2	104.4	10.9	79.0	86.6	98.9	9.7	20.596695	-89.970625
T. Der. Kopomá (1er Acceso)	119.50	1	1	6259	88.6	100.9	119.2	13.4	82.3	92.3	103.6	11.5	71.1	80.5	93.9	10.6	20.637483	-89.918222
T. Der. Kopomá (1er Acceso)	119.50	1	2	5892	85.3	99.4	113.0	13.3	82.0	91.5	103.5	11.4	71.3	81.2	93.8	10.7	20.637772	-89.917964
T. Der. Kopomá (2do Acceso)	121.50	1	1	6235	99.5	113.3	128.1	14.4	77.2	82.1	84.8	8.0	79.8	89.4	94.6	11.6	20.653856	-89.900490
T. Der. Kopomá (2do Acceso)	121.50	1	2	6286	97.0	110.3	124.8	13.5	93.5	109.9	123.4	12.9	80.8	84.8	94.8	7.9	20.653930	-89.900634
T. Der. Kopomá (2do Acceso)	121.50	3	1	5978	95.7	112.8	129.7	15.8	93.5	101.1	108.4	9.2	83.5	90.4	103.1	8.4	20.663554	-89.889973

YUCATAN

1 C A R R : Campeche - Mérida — CLAVE: 00066 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Kopomá (2do Acceso)	121.50	3	2	5892	99.0	110.5	123.0	12.8	90.4	98.8	104.4	9.8	82.4	90.2	100.2	9.3	20.663616	-89.890087
T. Izq. Chocolá (1er Acceso)	133.00	3	1	5752	97.1	110.5	124.8	13.5	89.4	98.6	104.1	10.8	83.5	92.3	102.7	9.9	20.742920	-89.830234
T. Izq. Chocolá (1er Acceso)	133.00	3	2	5725	97.6	110.5	124.7	13.5	89.2	98.8	104.2	11.1	83.4	92.4	102.8	10.0	20.742929	-89.830468
T. Izq. Chocolá (2do Acceso)	135.60	3	1	7465	97.3	106.9	123.0	11.3	92.5	109.2	114.2	15.1	82.8	91.8	111.6	10.8	20.764904	-89.825036
T. Izq. Chocolá (2do Acceso)	135.60	3	2	7371	97.0	108.7	123.2	12.5	93.3	105.7	113.8	13.6	81.6	90.0	107.3	10.4	20.765128	-89.825088
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	1	5529	95.6	104.1	114.3	10.2	93.2	108.7	114.2	13.1	81.8	90.0	103.5	10.5	20.726454	-89.842980
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	2	5341	98.8	109.0	122.9	11.5	85.7	101.6	113.4	13.5	78.3	88.7	104.4	10.6	20.726502	-89.843102
T. Izq. Umán	146.99	3	1	5885	106.3	118.8	133.2	13.3	103.4	116.9	131.7	13.3	96.9	110.1	124.0	13.7	20.802193	-89.804937
T. Izq. Umán	146.99	3	2	5876	106.6	120.0	134.3	13.2	106.1	114.4	130.0	11.8	95.5	107.8	126.2	13.6	20.802227	-89.805164
X. C. Campeche - Umán	160.49	1	1	7004	97.1	111.3	129.7	14.6	90.1	101.6	107.8	14.2	82.2	92.0	102.9	10.6	20.836201	-89.754858
X. C. Campeche - Umán	160.49	1	2	6675	95.8	108.1	124.3	12.8	88.9	101.0	104.5	14.1	80.5	92.1	103.1	11.8	20.836414	-89.754818
T. C. Periférico de Mérida	171.21	0	0															
T. C. Periférico de Mérida	171.21	1	1	8260	92.9	107.4	123.4	14.4	79.7	90.0	102.0	11.5	76.2	85.9	103.6	11.4	20.897567	-89.685093
T. C. Periférico de Mérida	171.21	1	2	8816	91.2	103.7	120.0	13.1	87.3	97.7	108.5	11.6	79.4	87.8	104.0	10.8	20.897746	-89.685210

2 C A R R : Campeche - Umán — CLAVE: 00164 — RUTA : MEX-261 — AÑO : 2022

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	1	0	4958	53.0	59.2	71.0	7.9	49.9	52.8	58.3	6.5	46.3	51.9	60.3	7.7	19.849217	-90.472774
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	0	2829	49.5	53.8	63.0	7.7	48.5	52.2	54.6	6.9	46.5	51.6	54.5	7.4	19.848319	-90.452638
T. Izq. Tenabo	30.88	1	0	1616	75.9	87.7	104.0	12.5	68.6	76.3	93.3	11.3	66.0	74.3	92.8	11.5	19.805106	-90.283146
T. Izq. Tenabo	30.88	3	0	1925	66.9	79.9	95.5	13.3	58.0	69.6	77.8	12.1	54.7	64.8	73.9	11.0	19.804507	-90.272821
T. Der. Edzna	44.51	1	0	1604	65.4	76.9	93.0	12.4	59.9	70.7	85.3	13.3	57.1	66.3	84.4	11.0	19.743505	-90.178946
T. Der. Edzna	44.51	3	0	1652	46.0	54.6	65.5	10.2	40.3	48.8	54.2	9.0	36.8	46.0	53.8	8.6	19.745162	-90.171029
Hopelchén	84.88	1	0	2375	66.5	79.0	98.9	13.3	59.0	70.4	82.7	11.3	55.6	66.6	82.0	11.3	19.754128	-89.854641
Bolonchén de Rejón	117.88	3	0	1108	65.8	75.2	89.7	11.0	62.6	71.6	82.5	10.0	58.9	67.4	80.8	10.1	20.012770	-89.733977
Lim. Edos. Term. Camp. Ppia. Yuc.	126.88	0	0															
T. Der. Sayil	140.88	1	0	620	75.4	88.5	102.0	13.1	73.5	88.3	98.0	12.9	71.5	82.5	101.7	12.7	20.208263	-89.670568
Santa Elena	158.88	1	0	1091	46.7	54.0	67.2	9.4	42.7	52.4	61.6	11.8	37.9	48.2	58.0	10.2	20.319316	-89.643330
T. Izq. Ruinas de Uxmal	172.48	1	0	778	56.2	64.5	77.4	10.3	46.5	51.9	54.8	8.1	48.1	53.9	69.8	9.7	20.361886	-89.763684
Muna	187.43	1	0	1453	55.6	63.6	76.8	9.6	51.8	57.6	72.8	9.0	49.9	58.0	73.2	10.2	20.460364	-89.725498
Muna	187.43	3	0	4066	67.2	76.9	92.3	11.2	58.5	63.3	73.1	7.0	54.8	61.6	72.8	7.7	20.511430	-89.709227
Xtepén	225.38	1	0	5268	89.2	102.1	121.6	13.7	81.9	95.2	110.0	14.7	78.8	89.4	105.5	12.2	20.803101	-89.733868
Umán	230.83	1	0	4278	67.0	77.3	93.9	11.8	65.0	72.3	89.4	9.5	60.7	71.3	85.7	12.1	20.866605	-89.746069

3 C A R R : Cansahcab - Tizimín CLAVE: 31014 RUTA : MEX-176 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3745	79.9	91.9	109.9	12.9	63.9	73.7	93.5	12.3	58.0	69.4	86.4	10.8	21.156841	-89.077073
Temax	16.73	3	0	3380	75.5	89.8	104.0	14.2	74.0	74.8	83.5	4.3	69.7	73.8	83.1	7.1	21.155540	-88.915864
Buctzotz	32.92	3	0	3470	61.4	65.0	73.7	7.1	58.9	62.1	68.6	5.9	55.2	59.5	64.3	5.4	21.199537	-88.773473
Tizimín	99.14	1	0	4003	66.1	73.8	84.7	9.5	59.2	62.8	72.3	6.4	50.6	56.2	63.8	8.0	21.150118	-88.187758

4 C A R R : Conkal - Puerto Chicxulub CLAVE: 31004 RUTA : MEX-176 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3155	50.8	60.2	74.6	11.0	47.8	52.4	62.2	6.9	44.6	49.1	61.4	5.9	21.083471	-89.520049
Puerto Chicxulub	27.00	1	0	3050	85.4	95.8	110.2	11.4	76.7	81.6	89.9	6.9	71.4	77.9	84.1	8.8	21.286264	-89.601134

5 C A R R : Dzitbalché - Ent. San Bernardo CLAVE: 00162 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. Izq. Libramiento de Becal (1º Acceso)	12.33	1	0	3728	84.9	98.6	117.9	13.9	74.4	84.4	99.9	11.3	70.7	83.3	98.4	13.2	20.418448	-90.034101
T. Izq. Libramiento de Becal (2º Acceso)	15.41	3	0	1741	76.0	87.3	104.9	12.4	73.3	85.6	101.6	13.2	69.4	76.9	95.9	10.3	20.449624	-90.038827
Lim. Edos. Term. Camp. Ppia. Yuc.	15.80	0	0															
Halachó	21.08	1	0	2246	47.5	53.5	65.3	8.3	45.9	51.2	59.7	6.8	44.5	50.4	55.4	7.1	20.469161	-90.066364
T. Izq. Libramiento de Maxcanú (1º Acceso)	35.60	1	0	2900	84.8	97.0	111.8	12.7	80.7	90.2	103.0	11.2	76.5	84.5	95.8	10.3	20.577258	-90.035478
T. Der. Muna	40.36	3	0	4269	45.4	53.8	64.7	9.9	44.1	50.2	54.4	7.6	43.3	49.8	54.4	8.0	20.601414	-89.975978
Ent. San Bernardo	41.53	0	0															

6 C A R R : Ent. Poxilá - Mérida CLAVE: 31003 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Umán	9.46	1	0	3392	69.7	81.4	98.2	12.8	63.8	70.3	81.5	7.6	61.1	69.7	81.1	10.1	20.866530	-89.757799
X. Periférico de Mérida	16.37	1	1	19458	66.5	73.5	83.1	9.2	57.1	67.2	74.0	9.4	54.2	61.3	73.1	7.9	20.920591	-89.696491
X. Periférico de Mérida	16.37	1	2	20522	66.0	71.9	83.8	7.2	65.8	73.2	84.0	8.9	58.9	64.8	79.9	9.1	20.920681	-89.696547
Mérida	25.70	1	1	21195	56.9	62.9	73.5	8.2	52.0	61.9	75.5	10.9	49.1	60.2	73.9	11.6	20.926847	-89.684068
Mérida	25.70	1	2	23163	56.9	62.9	73.5	8.2	52.1	61.9	75.9	10.9	49.2	60.3	74.0	11.6	20.927315	-89.683834

7 CARR : Hunucmá - Sisal — CLAVE: 31021 — RUTA : MEX-281 — AÑO : 2022

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
Hunucmá	0.00	3	0	1796	78.7	91.0	108.5	12.8	69.9	82.3	92.5	13.6	67.2	78.3	87.3	11.5	21.030344	-89.896579
Sisal	23.20	1	0	1587	54.3	64.4	80.7	11.5	52.4	54.3	63.0	6.1	47.4	55.0	72.4	12.5	21.162262	-90.030715

8 CARR : Libramiento Conkal - Mococha - Baca — CLAVE: — RUTA : MEX-176 — AÑO : 2022

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. Mérida - Dzilam de Bravo (Oeste)	4.40	3	1	8449	97.7	105.1	114.3	10.2	80.7	82.4	84.6	4.9	76.3	79.0	84.2	4.4	21.053769	-89.529501
T. C. Mérida - Dzilam de Bravo (Oeste)	4.40	3	2	8486	92.4	100.7	113.3	9.7	87.1	87.8	94.0	3.3	84.6	84.5	93.3	3.0	21.053853	-89.529516
X. C. Conkal - Yaxkukul	8.74	3	1	6462	95.3	108.8	121.3	12.7	81.3	82.6	84.7	4.7	79.0	81.7	84.6	5.5	21.067073	-89.496856
X. C. Conkal - Yaxkukul	8.74	3	2	6537	96.2	105.0	120.7	11.5	90.4	92.2	94.6	5.0	87.7	90.3	94.4	4.7	21.067106	-89.496972
X. C. Tixkokob - Baca	20.86	1	1	5711	95.2	108.9	122.2	13.2	80.1	82.1	84.6	5.0	78.9	81.5	84.5	5.3	21.099562	-89.402720
X. C. Tixkokob - Baca	20.86	1	2	5701	96.7	105.6	117.2	10.7	91.0	92.5	94.7	4.8	85.4	89.9	94.3	5.7	21.099744	-89.402684
T. C. Mérida - Dzilam de Bravo (Este)	24.41	1	1	5253	95.7	109.3	122.2	13.3	81.0	82.5	84.7	4.8	80.3	82.2	84.6	5.0	21.103250	-89.370102
T. C. Mérida - Dzilam de Bravo (Este)	24.41	1	2	5232	96.8	105.9	116.7	10.6	88.9	91.2	94.5	4.8	85.7	87.3	94.0	3.6	21.103342	-89.370166

9 CARR : Libramiento de Conkal — CLAVE: — RUTA : MEX — AÑO : 2022

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. Mérida - Dzilam de Bravo	0.00	3	0	10594	64.9	75.1	90.3	11.4	63.6	66.4	73.8	5.4	61.9	64.6	79.1	6.9	21.054986	-89.546959
X. C. Conkal - Chablekal	4.80	0	0															
T. C. Conkal - Puerto Chicxulub	14.00	1	0	1757	96.9	108.9	124.0	12.4	90.8	103.9	120.9	17.5	80.3	94.1	108.1	14.6	21.151334	-89.531397

10 CARR : Libramiento de Progreso — CLAVE: 31631 — RUTA : MEX-261 — AÑO : 2022

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. Mérida - Progreso	0.00	3	0	3613	65.7	75.6	92.1	11.5	62.6	72.8	85.3	11.4	56.9	64.7	80.6	10.3	21.257897	-89.667843
Yucalpetén	6.50	1	0	3402	65.0	74.1	85.8	10.3	63.4	68.6	82.0	7.2	59.2	65.8	73.8	8.9	21.270909	-89.712630

11 CARR : Libramiento de Tahmek - Hoctun - Xocchel — CLAVE: — RUTA : MEX-180 — AÑO : 2022

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. Mérida - Puerto Juárez	14.00	0	0															
Tahmek	42.00	3	1	5054	88.6	102.2	120.7	14.4	85.7	89.8	94.3	5.3	77.6	81.5	84.9	6.3	20.883130	-89.241097
Tahmek	42.00	3	2	5236	84.5	101.1	113.2	16.7	76.3	80.6	84.4	5.9	72.9	78.7	84.8	7.4	20.883231	-89.241018
X. C. Hoctún - Cenotillo	48.30	3	1	4317	89.8	108.3	128.9	18.1	83.7	89.8	94.5	7.6	82.6	87.8	97.5	7.6	20.869216	-89.188139

11 C A R R : Libramiento de Tahmek - Hoctun - Xocchel — CLAVE: — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Hoctún - Cenotillo	48.30	3	2	4302	87.6	101.9	121.2	14.6	82.7	89.1	94.3	8.2	76.7	81.3	91.5	6.5	20.869329	-89.188055

12 C A R R : Mérida - Celestún — CLAVE: 31025 — RUTA : MEX-281 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18396	44.4	44.3	53.0	3.1	40.4	44.0	53.1	7.1	38.5	44.4	53.5	8.6	20.986762	-89.658976
Mérida	0.00	3	2	18391	37.1	41.7	52.1	6.3	39.6	44.5	53.5	7.7	38.1	43.7	53.2	8.2	20.986682	-89.659057
X. Periférico de Mérida	5.10	1	1	22805	59.8	64.5	73.5	7.7	58.6	62.0	64.6	6.3	54.5	57.6	64.0	4.7	20.992703	-89.668544
X. Periférico de Mérida	5.10	1	2	22701	61.6	63.7	72.3	6.0	57.0	61.0	64.5	6.1	53.4	57.4	64.0	6.5	20.992590	-89.668598
X. Periférico de Mérida	5.10	3	1	26126	60.6	64.7	73.6	7.7	60.7	64.7	73.5	7.2	58.3	61.8	71.3	5.8	20.999729	-89.679855
X. Periférico de Mérida	5.10	3	2	22462	60.7	63.9	73.0	6.7	59.0	64.8	73.6	7.3	56.5	60.3	70.9	5.4	20.999625	-89.679879
Ucú	14.80	1	0	4803	86.4	95.4	111.9	11.0	78.8	82.7	84.8	8.0	72.5	81.8	88.3	11.5	21.027767	-89.735418
Hunucmá	26.00	1	0	2600	50.2	54.6	63.5	7.6	48.6	52.0	54.6	6.5	47.2	52.2	54.6	8.3	21.027518	-89.850120
Hunucmá	26.00	3	0	2682	40.6	43.7	52.7	6.6	39.5	49.1	54.2	9.0	38.5	50.4	54.4	11.5	21.002470	-89.886258
Kinchil	40.00	3	0	2065	60.0	64.4	73.4	7.5	62.4	66.1	73.8	6.8	56.7	59.1	66.4	4.4	20.911460	-89.964218
T. Izq. San Mateo	67.00	1	0	1388	60.2	63.7	72.9	6.7	58.8	62.7	72.2	6.7	57.5	61.5	70.0	6.1	20.859851	-90.187062
Celestún	89.00	1	0	1317	60.4	64.1	73.3	7.0	58.8	63.8	73.1	7.9	57.5	63.1	73.2	7.1	20.857438	-90.380365

13 C A R R : Mérida - Dzilam de Bravo — CLAVE: 31001 — RUTA : MEX-176 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. Periférico de Mérida	5.90	1	1	13163	31.7	34.7	43.6	6.6	23.2	23.2	24.8	2.9	20.3	22.6	30.3	5.4	21.019659	-89.568129
X. Periférico de Mérida	5.90	1	2	13363	29.0	31.9	41.5	5.5	32.9	33.1	34.7	3.3	27.4	31.1	34.5	5.8	21.019700	-89.568209
X. Periférico de Mérida	5.90	3	1	20431	27.8	30.8	38.1	5.2	23.6	26.9	34.0	5.7	18.3	20.5	24.4	4.4	21.037757	-89.550556
X. Periférico de Mérida	5.90	3	2	21283	31.4	33.6	41.7	6.2	32.1	35.9	44.1	6.7	29.1	32.3	41.9	5.8	21.037918	-89.550533
Conkal	18.00	1	1	15438	68.1	78.2	90.7	10.6	64.6	69.7	74.3	6.2	62.7	67.7	74.0	7.0	21.051247	-89.536868
Conkal	18.00	1	2	14880	62.4	71.5	83.7	10.8	64.8	70.4	74.4	6.7	59.6	65.9	73.8	8.5	21.051032	-89.537742
Baca	34.40	1	0	2074	55.0	64.6	79.4	10.6	57.3	60.5	78.8	5.9	56.3	59.7	68.4	5.1	21.108997	-89.409322
Motul	44.00	1	1	5742	95.8	110.6	124.6	13.9	71.0	72.5	74.7	4.8	68.8	71.4	74.5	5.2	21.097858	-89.316376
Motul	44.00	1	2	5868	96.9	110.2	127.2	13.9	81.9	82.8	84.7	4.3	80.9	82.5	84.7	4.9	21.097908	-89.315486
Motul	44.00	3	0	5365	75.4	82.7	92.6	8.8	73.9	77.1	83.9	5.3	70.6	73.1	81.5	5.9	21.115729	-89.270931
Cansahcab	68.00	3	0	1858	41.2	44.5	53.4	6.9	36.3	42.0	44.6	8.7	33.1	38.4	44.1	6.7	21.165110	-89.100826
Dzidzantún	80.00	1	0	2110	54.9	64.9	79.7	11.2	56.7	61.2	75.6	6.4	55.4	60.1	71.5	6.0	21.235525	-89.051601
Dzilam de Bravo	105.00	1	0	2772	38.6	43.1	52.6	7.3	34.4	47.3	54.0	9.5	31.8	48.3	54.1	12.3	21.389892	-88.891956

YUCATAN

14 C A R R : Mérida - Progreso — CLAVE: 31091 — RUTA : MEX-261 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Periférico Mérida	5.40	1	1	23923	40.7	43.7	52.8	6.6	39.3	44.1	53.3	7.5	37.1	43.9	53.4	8.4	21.043338	-89.629128
Periférico Mérida	5.40	1	2	23182	40.4	43.2	52.0	6.3	40.8	46.5	53.9	7.7	38.2	46.9	54.0	9.3	21.043224	-89.629236
T. Izq. Dzityá	10.40	1	1	41494	60.2	63.1	72.2	6.2	59.7	63.8	73.0	7.5	57.1	62.9	72.4	8.2	21.052754	-89.630764
T. Izq. Dzityá	10.40	1	2	37981	59.7	62.5	70.6	5.9	59.0	63.7	73.1	7.6	56.9	63.1	73.0	8.0	21.052818	-89.631073
T. Izq. Dzityá	10.40	3	1	30914	77.1	89.6	108.1	13.1	68.2	78.8	91.9	11.5	70.6	81.2	94.3	11.4	21.067354	-89.633202
T. Izq. Dzityá	10.40	3	2	33048	77.4	89.9	108.5	13.2	81.8	94.2	104.5	13.4	73.6	85.4	104.9	13.1	21.066606	-89.633507
T. Izq. Komchén	15.30	3	1	16228	90.6	104.2	125.1	14.5	77.9	90.1	102.3	12.8	76.2	83.8	97.9	9.9	21.113836	-89.640882
T. Izq. Komchén	15.30	3	2	15993	85.0	98.0	118.3	13.3	70.2	79.6	89.7	10.7	67.2	74.4	87.8	9.7	21.113570	-89.641118
Progreso	35.04	1	1	13034	71.6	81.5	93.9	11.7	74.5	81.3	91.9	7.9	65.9	73.3	84.1	9.0	21.265104	-89.660314
Progreso	35.04	1	2	12713	78.4	93.3	109.5	14.8	71.9	88.1	104.6	15.6	60.8	75.2	102.2	14.0	21.266233	-89.661054

15 C A R R : Mérida - Puerto Juárez — CLAVE: 00067 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. Periférico de Mérida	5.60	1	1	11575	65.3	71.4	80.2	7.5	60.7	67.1	74.0	7.8	58.8	64.3	73.9	7.5	20.957498	-89.572251
X. Periférico de Mérida	5.60	1	2	13251	65.3	71.4	80.2	7.5	61.2	67.7	74.0	7.8	58.7	63.7	73.4	7.1	20.957551	-89.572150
X. Periférico de Mérida	5.60	3	1	18032	76.5	86.8	100.5	11.3	65.3	72.4	87.2	9.4	62.8	72.1	84.9	11.0	20.953633	-89.564408
X. Periférico de Mérida	5.60	3	2	18492	75.0	85.1	100.0	11.1	66.3	73.5	88.8	9.9	64.4	72.5	82.4	9.7	20.953719	-89.564330
Teya	13.00	1	1	14461	87.4	96.6	109.3	11.3	78.9	83.5	92.9	7.6	76.6	81.1	84.5	6.5	20.935104	-89.527459
Teya	13.00	1	2	14437	73.4	83.3	99.5	11.5	77.2	82.8	92.6	7.7	73.1	78.9	84.2	7.4	20.935229	-89.527436
T. C. Teya - Peto	14.20	3	1	8709	97.7	108.3	123.2	12.2	88.2	93.9	103.3	7.8	80.4	86.7	95.0	8.7	20.920560	-89.492983
T. C. Teya - Peto	14.20	3	2	8843	91.7	104.3	120.9	13.4	77.5	84.4	93.5	8.9	75.9	82.6	92.6	8.3	20.920679	-89.492874
T. Der. Ticopó	21.40	3	1	8205	97.7	108.1	122.4	11.6	83.6	89.8	94.3	7.7	79.0	84.6	93.5	8.2	20.893163	-89.435373
T. Der. Ticopó	21.40	3	2	7669	97.7	108.1	122.5	11.6	83.5	89.8	94.3	7.9	77.9	84.4	93.5	8.8	20.893258	-89.435270
T. Der. Seyé	28.79	1	1	7159	91.1	102.2	112.8	12.4	86.6	93.6	103.2	8.6	78.1	85.3	100.8	9.4	20.895831	-89.391665
T. Der. Seyé	28.79	1	2	7232	81.8	91.2	102.1	10.9	77.9	83.6	93.2	7.9	76.7	83.3	93.6	8.4	20.895906	-89.391540
T. Der. Seyé	28.79	3	1	7203	78.9	92.1	105.0	13.5	86.8	92.5	101.9	7.9	82.0	88.9	101.1	8.6	20.891724	-89.374656
T. Der. Seyé	28.79	3	2	6766	93.9	104.9	122.3	12.0	79.9	85.7	94.2	8.0	76.1	82.1	92.2	7.6	20.891844	-89.374582
Tahmek (1er Acceso)	40.00	1	1	6703	103.7	116.4	131.3	13.3	92.1	103.1	113.0	12.7	84.7	95.2	112.0	12.0	20.876039	-89.279046
Tahmek (1er Acceso)	40.00	1	2	6721	101.7	114.5	130.4	13.5	84.7	93.2	102.8	10.4	83.3	92.5	102.8	10.6	20.876162	-89.278962
T. C. Libramiento de Tahmek - Hoctun - Xocchel Oeste	42.00	1	1	6530	102.8	114.5	133.1	13.2	90.6	103.2	113.1	14.1	82.2	93.2	108.3	11.8	20.881697	-89.258841
T. C. Libramiento de Tahmek - Hoctun - Xocchel Oeste	42.00	1	1	6625	102.5	114.9	132.6	13.5	80.9	92.8	103.5	13.3	78.6	88.8	103.9	11.4	20.881834	-89.258871
T. Izq. Hoctún (1º Acceso)	46.65	1	0	2802	86.9	99.8	119.1	13.3	81.1	94.3	103.3	17.9	78.6	88.0	104.6	11.1	20.867615	-89.214576
T. Izq. Hoctún (2º Acceso)	48.62	1	0	1439	76.2	88.0	101.3	11.4	74.4	82.1	84.6	11.0	73.0	82.3	86.7	12.8	20.858709	-89.202919
T. Izq. Hoctún (2º Acceso)	48.62	3	0	2636	84.9	96.0	109.8	11.7	78.9	94.8	103.6	14.6	76.5	85.4	93.7	10.0	20.855057	-89.196397
T. Libramiento de Xocchel	55.72	0	0															

15 C A R R : Mérida - Puerto Juárez — CLAVE: 00067 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Tahmek - Hoctun - Xocchel	56.00	1	0	520	85.8	95.0	111.6	11.5	82.1	100.1	104.4	14.6	80.4	99.4	104.7	14.4	20.830692	-89.165801
Kantunil	67.28	1	1	4582	106.8	117.2	128.7	11.4	83.3	92.1	102.3	10.3	81.0	90.0	100.8	10.2	20.801925	-89.053530
Kantunil	67.28	1	2	4211	105.1	114.1	129.5	10.1	86.4	97.6	104.0	12.0	74.9	82.7	93.1	8.3	20.802032	-89.053425
Kantunil	67.28	3	0	4041	75.4	82.3	92.3	8.2	71.2	79.6	84.3	9.9	67.0	78.1	84.1	11.6	20.790340	-89.017039
Libre Unión	92.91	1	0	3166	65.9	76.9	90.7	11.8	62.3	68.4	74.1	7.6	59.1	63.9	73.2	7.8	20.708758	-88.817955
Libre Unión	92.91	3	0	3005	75.8	88.8	104.7	13.3	74.5	82.4	93.1	9.0	70.1	75.6	84.0	8.1	20.707004	-88.796594
Piste	116.30	3	0	8602	65.4	72.8	82.9	8.7	62.6	68.9	76.4	7.8	59.0	63.2	72.6	7.2	20.690884	-88.579607
1er. Acceso a Zona Arqueológica de Chichen-Itzá	117.90	3	0	6407	75.5	83.9	97.1	9.9	72.8	80.6	90.3	9.3	69.0	75.9	83.8	8.9	20.688689	-88.570685
2do. Acceso a Zona Arqueológica de Chichen-Itzá	121.10	3	0	5920	75.4	84.8	98.8	10.7	71.8	80.5	91.8	10.0	69.0	73.9	83.2	7.7	20.668773	-88.556534
T. Der. Chankom	127.00	1	0	4993	75.7	83.3	93.1	8.9	73.2	80.9	91.7	9.0	68.8	74.3	83.7	8.4	20.644017	-88.494603
T. Der. Chankom	127.00	3	0	5307	75.7	82.9	92.9	8.6	71.5	80.1	91.1	9.8	69.3	74.0	83.2	7.6	20.637939	-88.475533
Kaua	137.47	3	0	5529	75.3	83.0	93.0	8.8	73.2	80.8	91.1	9.0	68.3	73.9	83.2	8.2	20.623622	-88.401632
X. C. Periférico de Valladolid	157.12	1	0	7282	61.0	64.5	73.4	7.0	58.6	62.5	70.7	7.0	54.8	61.1	70.8	7.4	20.673492	-88.248471
Valladolid	160.68	1	0	7771	60.4	63.8	73.0	6.5	57.1	60.6	64.6	5.4	53.8	59.1	64.2	6.6	20.682824	-88.233495
Valladolid	160.68	3	0	9667	85.0	103.3	124.5	17.4	82.7	90.7	114.0	10.2	75.5	94.7	111.6	16.8	20.694913	-88.164475
X. C. Periférico de Valladolid	165.60	3	0	10449	55.9	63.2	74.1	9.1	52.1	58.0	67.7	8.0	47.8	54.9	63.6	9.1	20.696249	-88.155306
T. Der. Coba	187.80	1	0	7534	86.2	97.3	114.1	12.3	81.8	89.5	100.8	8.9	74.4	82.8	94.5	9.7	20.659662	-87.961885
T. Der. Chemax	189.79	1	0	5102	40.5	43.9	53.0	6.8	39.7	49.6	54.3	10.5	36.8	48.7	54.2	11.3	20.657946	-87.951968
T. Der. Chemax	189.79	3	0	3879	81.6	94.3	110.6	13.9	73.5	83.5	93.5	9.8	69.1	77.7	91.5	10.2	20.665124	-87.924634
X-Can	225.00	3	0	2996	80.9	94.3	113.1	14.4	79.8	90.1	101.8	12.4	74.3	86.8	100.5	12.8	20.860461	-87.656706
Lim. Edos. Term. Yuc. Ppia. Q. R.	230.40	0	0															
Nuevo X-Can	231.90	3	0	3415	65.8	72.9	82.8	8.6	61.9	66.4	74.0	6.7	58.9	63.0	72.1	7.2	20.871579	-87.591095
Zaragoza	239.00	1	0	5054	75.7	83.0	92.8	9.0	72.8	80.2	84.4	9.0	69.1	73.3	82.8	7.2	20.880555	-87.537811
Zaragoza	239.00	3	0	3894	66.0	74.2	84.7	9.9	63.4	68.3	74.3	6.6	58.9	64.0	74.1	7.7	20.883924	-87.517748
Vicente Guerrero	261.00	1	0	3394	57.5	65.7	79.7	10.4	53.4	55.9	63.8	5.5	47.2	53.9	63.4	8.2	20.940795	-87.332047
Leona Vicario	275.50	1	0	4964	66.3	74.6	87.8	10.3	64.1	65.5	73.7	4.5	60.8	64.6	73.5	7.4	20.979766	-87.226480
Leona Vicario	275.50	3	0	7456	65.5	75.2	90.6	11.3	62.9	69.5	80.8	7.9	58.5	64.3	77.5	8.7	20.993357	-87.188977
T. Der. Aeropuerto	302.50	1	0	9155	65.4	72.4	82.5	8.3	62.1	67.6	74.2	7.1	59.9	63.7	72.9	7.1	21.096173	-86.983554
T. Der. Aeropuerto	302.50	3	1	5578	75.1	83.8	98.1	10.1	72.5	81.3	92.0	10.1	70.1	77.6	85.2	9.2	21.102500	-86.970572
T. Der. Aeropuerto	302.50	3	2	6061	76.8	85.6	98.8	10.8	72.8	82.3	92.9	10.3	68.1	74.8	91.1	9.7	21.102632	-86.970605
T. Der. Alfredo V. Bonfil	310.00	1	1	28121	66.5	78.4	92.6	12.0	64.1	73.3	83.2	10.0	60.5	68.8	81.3	9.6	21.138271	-86.898812
T. Der. Alfredo V. Bonfil	310.00	1	2	31042	64.5	75.5	86.1	12.0	63.4	72.1	82.3	10.1	58.3	69.2	81.4	11.0	21.138382	-86.898938
Puerto Juárez	321.41	0	0															

16 C A R R : Mérida - Tekanto — CLAVE: 31587 — RUTA : MEX-180 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															

16 C A R R : Mérida - Tekanto CLAVE: 31587 RUTA : MEX-180 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Periférico de Mérida	5.70	1	0	16894	39.6	43.6	53.0	7.1	38.4	40.9	44.5	4.8	34.2	37.8	44.0	5.4	20.961060	-89.571139
T. Der. Tixpéhual	13.25	1	0	7767	76.0	84.3	98.1	10.2	72.3	79.0	84.6	8.3	66.8	72.5	91.7	8.4	20.976404	-89.463534
T. Der. Tixpéhual	13.25	3	0	4108	65.4	72.7	82.7	8.6	63.6	66.5	73.9	5.4	62.5	64.8	73.6	5.9	20.981754	-89.454840
Tixkokob	21.00	1	0	4832	76.0	89.7	107.5	13.8	68.3	71.6	74.9	5.8	66.1	72.8	83.2	7.4	20.999194	-89.425544
Tixkokob	21.00	3	0	3979	61.1	65.2	73.7	7.1	58.1	64.6	73.5	10.1	54.8	59.4	64.2	5.6	21.000315	-89.374152
Cacalchén	38.00	1	0	2065	65.8	72.5	82.5	8.1	62.9	64.7	73.5	5.4	62.4	65.1	73.7	6.2	20.985811	-89.247837
Tekanto	51.00	1	0	1292	41.8	44.8	53.6	6.6	37.7	39.5	44.3	3.9	33.3	36.2	43.8	5.6	21.010409	-89.118198

17 C A R R : Mérida - Tetiz CLAVE: 31610 RUTA : MEX-281 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18563	53.8	58.1	70.9	6.4	46.2	50.4	61.3	5.7	41.6	45.9	54.9	7.4	20.983675	-89.699730
X. C. Hunucmá - Umán	17.98	1	0	5891	76.5	88.1	103.7	12.4	71.2	80.9	92.1	10.8	64.3	72.6	85.3	9.9	20.982057	-89.841982
X. C. Hunucmá - Umán	17.98	3	0	2687	76.0	85.6	99.3	10.9	72.2	82.9	93.1	11.7	68.3	78.8	91.0	10.6	20.979273	-89.860889
X. C. Mérida - Celestún	24.40	1	0	2955	66.2	74.6	87.6	10.3	60.7	66.1	80.0	7.6	56.0	61.2	73.0	6.5	20.979191	-89.908120

18 C A R R : Muna - Felipe Carrillo Puerto CLAVE: 00148 RUTA : MEX-184 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4061	96.3	108.0	121.4	12.3	84.5	97.7	111.8	15.5	78.1	86.4	94.0	9.1	20.474317	-89.694347
Ticul	19.10	1	0	2768	66.5	74.8	86.9	10.3	61.6	69.9	81.9	9.6	57.5	65.2	74.0	9.8	20.407164	-89.574519
Ticul	19.10	3	0	7005	49.3	53.6	62.8	7.6	44.8	50.3	54.7	6.7	39.5	45.7	54.3	8.2	20.371848	-89.516134
Oxkutzcab	40.50	3	0	6503	75.2	85.5	99.1	11.4	71.0	82.2	100.7	12.6	65.9	73.5	83.1	9.3	20.281762	-89.374742
Tekax	53.90	3	0	4357	65.5	77.4	92.9	12.4	62.8	65.4	73.7	6.0	57.4	62.7	72.1	7.7	20.188984	-89.268682
Tzucacab	86.60	1	0	1876	65.6	73.3	84.5	9.4	59.0	62.1	64.6	6.1	56.9	61.2	64.5	6.4	20.078544	-89.062377
Tzucacab	86.60	3	0	1445	40.9	45.3	58.0	8.2	39.2	44.5	53.6	6.7	37.3	41.0	44.5	5.8	20.062231	-89.036001
Santa Rosa	109.60	3	0	2284	50.1	55.3	68.7	8.5	43.6	46.8	53.9	5.5	35.2	40.5	46.4	6.4	19.947306	-88.880263
Lim. Edos. Term. Yuc. Ppia. Q. R.	117.00	0	0															
Dziuche	118.00	1	0	2562	92.3	108.3	124.9	15.5	83.2	93.1	102.8	12.2	80.7	93.4	105.0	14.3	19.905508	-88.819717
Dziuche	118.00	3	0	3290	65.7	72.8	82.7	8.7	63.5	69.1	74.2	6.8	60.2	64.2	73.4	6.6	19.888948	-88.803876
José María Morelos	138.60	1	0	4721	65.5	72.9	82.9	8.6	62.1	69.2	77.1	8.3	56.9	64.0	73.4	8.7	19.764441	-88.725104
José María Morelos	138.60	3	0	3241	61.5	65.2	73.7	7.1	58.5	61.5	64.9	5.6	53.6	58.2	64.2	6.3	19.736567	-88.691536
Polyuc	161.94	1	0	2860	60.8	63.6	72.8	6.3	58.2	60.7	64.4	4.8	54.1	58.6	64.4	6.0	19.611629	-88.571723
Polyuc	161.94	3	0	1451	50.4	53.4	62.6	6.3	48.6	52.2	54.6	6.8	44.0	48.1	54.1	5.8	19.609489	-88.553433
T. Der. Dzulá	178.11	3	0	1458	66.2	73.4	83.4	8.9	60.3	63.8	73.8	6.3	54.6	60.0	64.7	6.5	19.643495	-88.405602
Felipe Carrillo Puerto	216.97	1	0	7396	40.9	44.1	53.3	6.5	38.3	42.8	52.7	6.8	35.7	40.9	51.9	6.4	19.584459	-88.057869

19 C A R R : Ramal a Panabá — CLAVE: 31609 — RUTA : MEX-295 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1495	53.6	59.7	71.5	7.6	50.5	52.7	59.7	5.4	48.0	51.7	54.6	6.4	21.194270	-88.170467
Panabá	18.00	1	0	1438	58.1	63.4	75.6	8.2	51.3	53.3	61.3	5.7	49.4	53.1	61.8	7.1	21.284521	-88.268655

20 C A R R : Teya -Peto — CLAVE: 31042 — RUTA : MEX-184 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
San Antonio Tehuitz	3.80	3	1	6208	86.4	95.2	111.5	10.8	83.6	97.0	112.0	13.7	71.4	83.0	95.4	12.1	20.888195	-89.508001
San Antonio Tehuitz	3.80	3	2	5720	86.3	95.1	111.3	10.7	81.2	93.0	103.6	12.7	72.4	83.1	94.9	11.5	20.888211	-89.507907
T. Izq. Acanceh	13.70	1	1	4069	95.4	110.4	124.4	13.9	82.4	101.1	119.0	17.8	83.3	101.9	128.4	17.5	20.815626	-89.472103
T. Izq. Acanceh	13.70	1	2	3783	97.4	111.3	126.7	14.0	79.7	96.0	109.6	15.8	75.1	88.6	105.9	13.6	20.815565	-89.471920
Tecoh	22.00	3	1	3288	96.5	111.1	125.0	14.1	79.9	102.1	114.0	19.9	82.9	100.2	126.6	16.9	20.711584	-89.476054
Tecoh	22.00	3	2	3749	97.1	111.7	130.2	14.5	81.7	97.2	111.0	15.4	74.0	87.0	101.9	13.6	20.711523	-89.475928
T. Der. Zona Arq. de Mayapan	37.65	1	1	2638	65.9	76.1	94.5	11.8	58.0	63.9	73.3	8.4	53.7	61.6	71.9	9.2	20.633639	-89.459116
T. Der. Zona Arq. de Mayapan	37.65	1	2	2633	66.1	76.1	94.5	11.7	68.9	76.7	83.9	9.4	64.7	73.3	83.1	9.7	20.633695	-89.459002
T. Izq. Teabo	69.05	1	1	2369	66.2	76.4	94.4	11.8	57.8	63.5	73.0	8.1	57.2	65.6	76.5	10.2	20.409715	-89.307234
T. Izq. Teabo	69.05	1	2	2300	66.1	75.6	94.1	11.3	69.0	76.7	83.9	9.3	65.0	74.0	83.4	9.8	20.409711	-89.307083
T. Izq.Tixmehuac	97.10	1	0	2393	98.9	114.7	131.3	15.5	83.9	101.6	120.1	16.7	78.9	90.1	109.1	12.3	20.231332	-89.129559
T. Izq.Tixmehuac	97.10	3	0	2635	97.7	113.4	130.8	15.4	83.8	103.5	121.5	19.0	81.2	93.6	110.3	13.7	20.224830	-89.118247
Peto	120.70	1	0	2886	66.0	72.5	82.3	8.2	63.5	69.7	74.3	7.4	58.5	62.7	72.2	6.8	20.123394	-88.950048

21 C A R R : Tzucacab - Santa Rosa — CLAVE: 31017 — RUTA : MEX — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1700	65.3	72.9	82.9	8.8	61.9	63.0	65.0	4.5	60.0	66.7	74.4	8.5	20.073549	-89.035994
T. C. Teya -Peto	11.30	0	0															
Peto	16.00	3	0	2611	49.7	53.3	62.6	6.8	47.8	51.1	54.5	5.5	42.3	45.5	53.7	6.4	20.084084	-88.912035
Santa Rosa	34.50	1	0	2238	66.7	73.0	82.7	8.4	62.9	70.0	76.5	8.4	54.5	59.2	64.2	5.9	19.978943	-88.885912

22 C A R R : Valladolid - Felipe Carrillo Puerto — CLAVE: 00010 — RUTA : MEX-295 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7131	51.5	53.9	62.9	6.0	48.9	51.6	54.6	5.4	45.4	50.6	56.6	6.4	20.673398	-88.204524
Chichimilá	6.90	3	0	3035	65.1	71.2	80.4	7.3	63.5	68.7	74.2	6.7	58.5	63.4	73.4	7.0	20.620021	-88.236644
Tekom	12.05	3	0	2435	60.0	63.7	72.9	6.8	58.9	62.3	72.2	5.9	53.9	57.6	64.0	5.6	20.590225	-88.265398
Tixcacalcupul	19.80	3	0	944	75.6	82.7	92.8	8.5	73.4	76.4	83.9	5.9	68.7	76.5	84.1	9.4	20.520268	-88.270787

22 C A R R : Valladolid - Felipe Carrillo Puerto — CLAVE: 00010 — RUTA : MEX-295 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Yuc. Ppia. Q. R.	46.00	0	0															
Tepich	51.40	1	0	961	51.4	54.5	63.4	6.6	47.5	49.0	54.2	3.8	43.4	48.9	54.7	7.0	20.248746	-88.255248
Tihosuco	65.00	1	0	1096	65.6	72.0	82.0	7.8	63.5	69.6	74.3	7.3	58.6	64.6	73.6	7.0	20.193221	-88.360422
Tihosuco	65.00	3	0	1235	65.8	72.5	82.6	8.2	61.9	67.4	74.6	7.1	56.7	60.6	64.7	5.7	20.189795	-88.387358
T. Izq. San Felipe Berriozábal	99.00	1	0	703	75.3	85.2	100.1	11.2	73.1	76.3	83.8	5.9	67.5	71.0	74.5	5.6	19.962444	-88.241567
T. Izq. San Felipe Berriozábal	99.00	3	0	823	76.0	85.9	100.4	11.2	71.4	73.9	83.0	5.9	64.3	67.4	74.0	5.1	19.961718	-88.240816
Señor	116.50	1	0	1109	65.4	73.1	83.0	8.9	62.2	63.3	73.2	4.9	59.2	63.6	73.1	7.1	19.851090	-88.143659
Señor	116.50	3	0	1523	65.7	73.1	83.0	8.8	63.7	70.0	74.4	7.5	59.6	64.5	74.0	7.7	19.833059	-88.131834
Felipe Carrillo Puerto	147.70	1	0	1931	65.2	72.4	82.4	8.5	62.1	64.1	73.1	5.7	59.6	63.4	72.8	6.8	19.602385	-88.053562

23 C A R R : Valladolid - Río Lagartos — CLAVE: 31035 — RUTA : MEX-295 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5342	76.2	87.6	103.8	12.3	73.0	83.1	93.3	10.6	66.8	74.6	84.5	9.7	20.729189	-88.202896
Valladolid	0.00	3	2	5362	76.0	87.6	103.1	12.2	68.9	75.5	84.8	9.1	64.8	71.9	85.0	8.2	20.729259	-88.203006
Temozón	12.70	3	0	4181	66.2	77.0	93.3	11.9	61.5	66.0	73.8	6.8	56.1	62.2	72.8	7.5	20.820267	-88.194714
Tizimín	51.80	1	0	3738	66.2	73.8	84.8	9.5	62.4	67.5	74.1	7.0	56.4	62.2	72.5	7.2	21.092292	-88.161431
Tizimín	51.80	3	0	3886	66.8	77.8	93.0	11.9	61.4	66.5	74.1	7.0	56.3	62.2	73.0	7.3	21.188471	-88.166734
T. Der. Dzonot Carretero	79.90	1	0	1567	66.4	73.5	84.1	9.1	61.9	65.9	74.0	6.7	57.8	63.6	73.2	7.6	21.365981	-88.143950
Río Lagartos	103.90	0	0															

24 C A R R : Mérida - Cancún (Cuota) — CLAVE: 00071 — RUTA : MEX-180D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	66.00	3	1	4310	97.4	111.9	124.9	14.2	86.9	100.8	112.4	14.5	79.4	93.3	110.7	13.1	20.802804	-89.044774
T. C. Mérida - Puerto Juárez	66.00	3	2	4154	96.0	109.6	124.8	13.7	86.6	99.8	111.5	13.9	81.1	90.9	102.9	10.8	20.803066	-89.044875
X. C. Kantunil - Izamal	68.00	3	1	3345	99.4	111.0	128.3	12.6	83.3	95.9	104.1	13.5	76.0	86.1	98.0	10.5	20.804695	-89.020622
X. C. Kantunil - Izamal	68.00	3	2	2820	98.9	115.8	131.2	16.1	87.8	94.0	103.2	9.8	80.2	88.2	102.2	9.9	20.804929	-89.020360
Plaza de Cobro Piste	115.34	1	1	2334	87.7	97.5	113.8	11.5	83.9	93.4	103.2	11.2	71.5	76.3	90.6	7.9	20.733484	-88.604207
Plaza de Cobro Piste	115.34	1	2	2192	88.9	98.8	113.3	11.6	80.2	90.2	100.5	11.9	76.4	80.0	84.3	5.1	20.732688	-88.599456
X. C. Valladolid - Río Lagartos	155.65	1	1	2741	89.7	98.9	114.5	11.0	85.4	94.0	103.7	10.4	77.0	85.8	94.7	10.3	20.745387	-88.251000
X. C. Valladolid - Río Lagartos	155.65	1	2	2715	87.8	98.1	112.9	11.3	78.7	84.0	93.2	8.4	72.6	79.0	90.8	8.6	20.745505	-88.250925
Lim. Edos. Term. Yuc. Ppia. Q. R.	160.00	0	0															
Estación Fitosanitaria X-Can	216.70	3	1	1908	77.8	88.6	103.9	11.9	66.0	69.6	74.3	5.0	62.3	64.6	73.4	6.1	20.878752	-87.609466
Estación Fitosanitaria X-Can	216.70	3	2	1873	79.2	88.4	103.4	11.4	79.7	86.1	93.8	8.6	69.5	74.9	89.2	9.5	20.879032	-87.609448
X. C. El Cedral - Playa del Carmen	237.20	3	1	1946	86.8	101.6	119.7	15.1	86.5	98.2	104.1	12.0	77.3	84.9	98.2	10.0	20.923750	-87.368939
X. C. El Cedral - Playa del Carmen	237.20	3	2	1823	89.3	105.7	120.2	16.2	83.2	90.8	94.4	9.5	78.1	87.0	98.6	10.5	20.923849	-87.368977

24 C A R R : Mérida - Cancún (Cuota) CLAVE: 00071 RUTA : MEX-180D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1941	74.3	82.2	97.9	9.8	69.8	78.0	84.1	9.4	68.7	74.0	83.3	8.1	21.096135	-86.978348
T. C. Mérida - Puerto Juárez	292.00	1	2	1778	78.5	88.0	97.8	10.6	76.3	84.8	93.6	9.7	68.4	73.8	84.1	8.4	21.096435	-86.978377
T. Av. Huayacán	300.80	2	0	17802	75.2	89.3	105.8	13.9	73.5	85.8	102.0	13.3	69.6	80.1	92.3	11.6	21.053823	-86.910595
T. C. Reforma Agraria - Puerto Juárez	307.80	1	0	24137	75.1	88.9	105.5	13.5	73.5	85.8	101.4	12.8	68.5	78.3	93.9	11.0	21.021680	-86.860569

25 C A R R : Acanceh - Estación Polabán CLAVE: 31615 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2521	53.8	61.9	76.3	9.4	50.1	55.6	63.7	7.5	47.7	52.8	62.8	7.2	20.808819	-89.439860
Homún	20.00	3	0	1495	65.4	72.4	82.5	8.4	64.2	64.1	72.5	2.9	62.7	64.6	73.5	5.6	20.734735	-89.267061
Estación Polabán	24.40	1	0	789	60.9	64.8	73.6	7.4	59.3	61.9	64.6	5.4	57.1	60.3	64.4	5.0	20.726801	-89.224797

26 C A R R : Baca - Dzidzantún CLAVE: 31591 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2195	50.2	58.7	73.8	10.2	47.0	51.3	54.5	6.5	41.3	46.1	53.8	7.8	21.122512	-89.393957
Dzemul	15.00	1	0	373	55.5	65.6	79.4	11.1	50.6	53.1	61.4	6.0	47.8	54.2	67.8	9.4	21.204998	-89.319433
Dzemul	15.00	3	0	2440	74.2	83.8	99.8	11.2	68.6	77.1	84.0	10.2	66.2	74.7	84.0	10.0	21.208760	-89.296140
Pueblo Telchac	19.10	3	0	1715	75.6	86.9	100.9	11.8	61.6	54.4	128.6	11.9	61.0	67.4	81.4	8.7	21.202951	-89.255679
Sinanché	29.10	3	0	721	51.2	55.1	64.6	7.7	48.5	54.0	63.0	9.8	43.2	51.1	62.2	9.0	21.225949	-89.174563
Dzidzantún	43.00	1	0	1063	65.1	72.8	84.7	9.2	59.6	76.6	83.9	10.6	56.9	63.0	74.1	9.0	21.244614	-89.055524

27 C A R R : Citilcum - Tixkochoh CLAVE: 31064 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1133	41.0	44.1	53.2	6.7	38.8	41.0	44.5	4.7	35.7	36.2	43.8	3.2	20.959055	-89.115368
Tekanto	7.00	1	0	817	60.6	64.9	73.6	7.5	56.8	60.1	64.4	5.1	55.0	61.4	64.5	8.3	20.999991	-89.105247
Tixkochoh	10.00	1	0	821	30.9	34.8	43.6	7.2	29.9	31.9	34.6	5.0	25.7	24.7	33.5	2.4	21.013817	-89.088805

28 C A R R : Dzemul - Xtampú CLAVE: 31608 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	625	75.2	83.8	96.0	9.8	75.0	74.2	120.8	5.7	69.8	74.8	94.8	10.8	21.212647	-89.321331
Xtampú	10.00	1	0	861	65.4	71.9	81.9	7.8	57.9	60.5	64.4	4.8	56.1	54.9	63.6	2.5	21.331642	-89.348655

29 C A R R : Dzidzantún - Santa Clara CLAVE: 31592 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1102	60.5	67.7	79.2	9.4	59.8	63.2	72.8	6.2	54.7	60.1	64.4	6.6	21.258550	-89.041534
Santa Clara	14.00	1	0	841	40.2	47.8	60.6	9.4	35.0	33.5	34.8	0.0	31.7	32.8	34.7	4.4	21.370938	-89.014382

30 C A R R : Hoctún - Cenotillo CLAVE: 31011 RUTA : YUC-011 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3315	75.5	82.1	92.2	8.0	73.8	77.6	84.2	5.8	71.5	73.9	82.9	6.0	20.880348	-89.188637
Citilcum	13.20	3	0	2073	50.8	55.1	68.1	8.2	47.1	50.4	54.4	5.2	44.7	50.6	61.0	6.9	20.950791	-89.110706
Izamal	24.00	3	0	3065	47.8	54.9	69.5	9.8	42.2	43.8	52.6	5.2	38.5	42.3	51.3	6.5	20.933972	-89.000495
Tunkás	55.20	3	0	712	65.5	71.8	81.7	7.8	60.2	62.1	64.6	5.0	56.5	60.0	64.3	5.1	20.916024	-88.735549
Cenotillo	70.90	1	0	625	65.4	71.8	81.7	7.8	61.3	63.4	72.3	5.6	58.8	61.6	64.5	5.5	20.961725	-88.630777

31 C A R R : Holcá - Sotuta CLAVE: 31626 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	880	45.5	52.2	62.1	8.2	43.0	46.1	53.8	5.9	40.9	43.3	52.4	5.7	20.750149	-88.930535
Tibolón	10.00	3	0	895	50.2	55.0	63.7	7.8	45.2	45.3	53.7	3.0	42.5	44.7	53.5	5.8	20.659615	-88.950028
Sotuta	20.00	1	0	962	45.5	51.7	61.2	7.7	41.1	42.6	44.7	4.7	38.5	40.9	44.5	4.7	20.607142	-89.002412

32 C A R R : Hunucmá - Umán CLAVE: 31610 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5812	51.7	54.6	68.2	7.1	49.1	51.8	54.6	5.5	46.6	51.2	61.0	6.3	21.003748	-89.863082
X. C. Mérida - Tetiz	4.87	1	0	5892	53.4	59.2	71.3	7.4	50.3	53.4	62.5	6.6	48.4	52.2	59.5	6.5	20.982815	-89.854854
X. C. Mérida - Tetiz	4.87	3	0	1215	52.0	58.5	70.1	8.6	50.4	52.2	54.6	5.0	46.6	50.5	54.4	5.6	20.975065	-89.851974
Hacienda Dzibikak	16.16	1	0	1327	51.7	56.5	68.6	7.8	49.8	53.7	62.6	7.8	46.6	51.9	56.1	7.8	20.905509	-89.798090
Hacienda Dzibikak	16.16	3	0	3499	52.2	57.3	67.8	7.6	48.8	53.2	62.5	7.3	45.6	50.6	58.7	6.3	20.902296	-89.785586
Umán	22.00	1	0	4542	52.8	59.2	70.2	8.2	49.3	52.2	54.6	6.1	44.9	50.7	54.4	7.1	20.894399	-89.764117

33 C A R R : Izamal - Dzilam González CLAVE: 31605 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1896	50.9	54.7	67.3	8.0	49.7	51.9	54.6	5.1	44.2	47.9	54.2	5.5	20.945203	-89.006133
Temax	30.00	1	0	926	60.3	64.8	73.6	7.6	57.8	60.9	64.4	5.2	57.0	61.0	64.5	6.0	21.132469	-88.938849
Dzilam González	43.00	1	0	1192	42.0	48.0	60.0	8.0	36.7	41.5	52.1	6.3	34.3	38.2	44.3	5.9	21.272259	-88.930955

34 C A R R : Kantunil - Izamal CLAVE: 31012 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1145	65.6	72.3	82.3	8.3	60.1	62.8	72.2	5.7	57.6	61.6	64.5	6.5	20.811274	-89.026171
Izamal	17.80	1	0	2090	41.1	46.0	58.6	8.0	38.6	42.4	51.5	6.5	33.2	35.4	44.5	5.8	20.919087	-89.012754

35 C A R R : Kinchil - Umán CLAVE: 31009 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1989	54.4	59.4	71.0	6.4	50.8	52.6	56.4	5.2	46.6	50.2	54.8	5.2	20.911585	-89.938117
Umán	26.00	0	0															

36 C A R R : Libramiento de Peto CLAVE: RUTA : YUC-018 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1588	67.2	74.3	84.9	9.5	62.3	67.7	74.0	7.5	55.4	62.1	71.7	8.2	20.112569	-88.943813
T. C. Tzucacab - Santa Rosa	5.60	0	0															

37 C A R R : Libramiento Norte de Motul CLAVE: 31610 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7739	60.1	64.6	73.5	7.6	57.7	62.1	71.4	6.7	55.6	60.1	64.3	5.7	21.101358	-89.301289
X. C. Motul - Puerto Telchac	3.16	1	0	7658	65.4	73.2	83.1	9.0	64.0	68.4	74.1	5.8	62.9	67.8	74.0	6.7	21.114454	-89.284076
X. C. Motul - Puerto Telchac	3.16	3	0	6688	59.4	64.3	73.4	7.6	58.8	61.5	64.5	5.4	56.5	60.7	64.4	5.9	21.114491	-89.278586
X. C. Libramiento Suma de Hidalgo	3.70	3	0	1400	61.4	64.5	73.5	6.5	57.7	62.1	72.1	6.5	55.7	59.0	65.4	4.8	21.111767	-89.273318
T. C. Mérida - Dzilam de Bravo Oriente	6.53	1	0	919	64.9	75.1	90.3	11.4	63.6	66.4	73.8	5.4	61.9	64.6	79.1	6.9	21.096760	-89.261016

38 C A R R : Mérida - Acanceh CLAVE: 31023 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11810	51.8	57.9	69.8	8.5	47.6	51.1	54.6	5.8	44.5	50.2	60.2	6.9	20.935010	-89.579604
T. Der. Uxec Tamán	11.00	1	0	851	45.1	51.2	60.0	7.3	43.4	43.2	44.8	2.7	39.1	41.3	44.5	4.8	20.876500	-89.528346
T. Der. Uxec Tamán	11.00	3	0	736	46.2	54.2	64.3	9.6	44.5	51.3	54.5	8.7	40.4	44.9	53.6	7.7	20.862454	-89.531863
Timucuy	20.00	3	0	1229	48.2	56.5	70.3	10.2	44.1	47.5	54.0	5.2	43.0	45.6	53.7	5.8	20.812395	-89.504093
Acanceh	26.00	1	0	1277	41.3	45.4	58.1	8.0	39.5	42.0	44.9	5.5	36.2	40.2	44.9	5.5	20.812530	-89.473858

39 C A R R : Mérida - Oxkutzcab CLAVE: 31018 RUTA : YUC-018 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10971	70.2	82.2	94.9	13.0	63.6	71.4	82.3	8.8	64.5	73.4	86.2	10.2	20.944739	-89.582269
Mérida	0.00	3	2	11066	60.4	70.7	86.4	11.8	59.5	62.9	72.5	6.1	55.1	63.2	74.8	9.5	20.944812	-89.582242
Kanasín	5.97	1	1	12862	44.9	50.1	55.1	6.2	43.7	45.4	53.7	5.0	41.1	44.2	53.2	7.0	20.941195	-89.572434
Kanasín	5.97	1	2	11969	63.3	69.3	81.6	7.5	55.0	59.8	64.3	5.8	54.2	58.4	64.1	5.6	20.941277	-89.572397
Acanceh	20.39	1	0	6185	49.6	54.3	67.1	8.1	44.5	48.0	54.1	5.0	39.4	43.9	53.1	7.7	20.823034	-89.466183
Acanceh	20.39	3	1	3446	70.8	81.4	95.1	11.8	64.8	71.1	80.2	7.4	58.6	66.2	80.0	9.8	20.789481	-89.460452
Acanceh	20.39	3	2	3965	62.6	72.9	86.9	11.7	59.8	64.2	73.4	7.2	54.7	61.1	71.9	7.4	20.789392	-89.460355
T. Der. Tecoh	26.64	3	1	3382	75.9	87.6	103.6	12.5	65.8	69.1	74.2	4.7	59.8	64.3	73.4	7.9	20.757666	-89.465754
T. Der. Tecoh	26.64	3	2	3071	76.2	87.8	103.0	12.2	75.6	79.4	84.2	5.0	66.8	72.5	82.4	7.6	20.757633	-89.465542
Tekit	61.70	1	0	430	41.1	46.0	56.7	8.2	38.3	41.8	44.6	6.2	35.9	38.9	44.2	4.5	20.543879	-89.338082
Tekit	61.70	3	1	2483	76.4	87.3	103.3	12.3	70.8	73.8	83.0	6.3	63.1	68.8	74.2	7.4	20.514695	-89.346649
Tekit	61.70	3	2	2759	75.9	87.4	102.4	12.2	70.5	75.8	83.8	8.1	66.0	70.6	80.7	6.0	20.514597	-89.346551
Maní	98.20	1	0	3973	50.5	55.9	68.9	8.3	47.1	51.6	61.3	6.4	42.6	45.6	53.8	6.3	20.399333	-89.361198
Maní	98.20	3	0	2071	51.9	55.9	66.4	7.4	48.7	52.1	54.6	6.4	47.5	53.2	62.9	8.0	20.371901	-89.398880
Oxkutzcab	109.30	1	0	1930	65.3	73.2	85.0	9.6	62.3	63.7	72.3	5.1	59.1	62.6	70.9	6.6	20.328119	-89.416669

40 C A R R : Mérida - Timucuy CLAVE: 31024 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6932	50.5	55.1	68.3	8.6	49.8	52.6	60.6	6.0	46.7	51.8	61.6	6.9	20.898595	-89.599417
Tekik de Regil	15.10	1	0	2274	49.6	54.8	68.5	8.8	45.2	44.9	53.6	2.8	43.0	44.9	53.6	5.6	20.823390	-89.559499
Tekik de Regil	15.10	3	0	1584	51.0	55.0	68.5	8.2	47.0	48.4	54.1	3.7	41.9	43.3	50.5	4.9	20.815847	-89.555501
Timucuy	18.65	1	0	1475	49.8	54.9	69.0	8.7	42.1	44.9	53.6	6.2	40.4	42.6	49.4	5.5	20.812688	-89.526764

41 C A R R : Motul - Puerto Telchac CLAVE: 31006 RUTA : YUC-172 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4305	65.3	72.6	82.6	8.5	60.6	62.3	64.6	4.9	56.7	60.7	64.4	5.8	21.120730	-89.280734
Pueblo Telchac	12.00	3	0	2746	60.4	64.1	73.3	7.2	57.6	61.2	64.5	5.8	56.3	60.8	64.4	6.2	21.215380	-89.271416
Puerto Telchac	28.00	0	0															

42 C A R R : Muna - Maxcanú CLAVE: 31053 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1275	52.5	61.8	74.5	10.6	50.7	57.0	64.2	8.7	47.2	52.9	62.2	8.7	20.491254	-89.736981
Opichén	17.00	3	0	1489	76.0	84.6	94.9	10.4	66.0	71.7	77.6	7.7	59.9	68.0	74.7	9.4	20.554792	-89.869101

42 C A R R : Muna - Maxcanú CLAVE: 31053 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	31.00	1	0	1438	76.0	82.8	92.7	8.4	73.6	77.3	84.0	6.1	70.3	76.6	91.0	9.2	20.581597	-89.963807

43 C A R R : Oxkutzcab - Xul CLAVE: 31051 RUTA : YUC-031 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3014	53.4	59.1	72.0	7.6	51.4	60.2	64.6	10.4	47.5	54.0	63.5	8.7	20.283983	-89.426467
Emiliano Zapata	10.00	3	0	1277	52.0	57.3	69.4	7.9	50.2	52.9	54.7	6.8	45.9	50.8	54.4	6.6	20.215044	-89.463757
Xul	25.00	1	0	906	58.5	64.3	75.8	8.9	55.9	62.0	64.6	9.1	54.8	58.0	64.3	4.6	20.108189	-89.457770

44 C A R R : Piste - Dzitás CLAVE: 31013 RUTA : YUC-013 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3164	50.4	53.3	62.5	6.2	48.3	51.5	54.5	5.7	44.4	48.7	54.2	5.6	20.708784	-88.586032
Dzitás	18.00	1	0	738	71.6	84.2	99.9	13.5	64.4	95.7	103.8	13.3	59.7	64.0	73.4	6.6	20.828825	-88.540937

45 C A R R : Progreso - Telchac Puerto CLAVE: 31616 RUTA : YUC-027 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5915	60.8	64.5	77.3	7.7	59.4	62.3	64.8	6.1	52.8	61.6	70.1	10.8	21.276757	-89.654715
Progreso	0.00	3	2	5740	49.6	60.9	73.4	10.5	49.8	53.4	68.9	8.2	46.9	52.9	69.8	9.4	21.276880	-89.654694
Chicxulub Puerto	6.00	1	1	4794	79.2	89.8	104.2	11.7	69.3	78.8	84.2	11.0	60.8	69.7	80.1	9.6	21.288403	-89.608944
Chicxulub Puerto	6.00	1	2	5038	73.3	83.2	97.8	11.1	59.1	62.3	70.2	6.2	58.9	64.4	73.6	7.8	21.288492	-89.608919
Chicxulub Puerto	6.00	3	0	7412	76.1	86.1	103.3	11.5	74.5	86.7	100.1	11.5	69.4	76.7	87.9	9.5	21.297355	-89.572582
Xtampú	20.00	1	0	1752	68.9	79.2	100.0	12.1	60.3	71.4	83.4	9.8	52.5	55.0	81.8	8.3	21.332615	-89.352608
Xtampú	20.00	3	0	2102	95.0	109.9	125.2	14.4	72.7	105.3	123.2	21.2	68.3	82.0	98.8	12.6	21.333980	-89.343117
Telchac Puerto	33.00	1	0	2906	76.5	88.7	104.7	12.7	71.4	82.1	94.0	12.7	64.1	72.1	84.4	9.0	21.340146	-89.291617

46 C A R R : Ramal a Chankom CLAVE: 31049 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	549	60.7	64.6	73.5	7.1	58.3	61.1	64.5	5.2	55.2	58.6	64.2	4.6	20.640179	-88.489220
Chankom	9.00	1	0	521	65.5	71.9	81.6	8.0	60.2	64.7	73.6	6.5	54.9	58.0	71.0	5.0	20.584499	-88.507338

47 C A R R : Ramal a Dzonot Carretero — CLAVE: 31614 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	609	65.3	72.4	84.9	8.7	59.8	62.2	64.6	5.6	57.4	60.0	64.3	4.5	21.378134	-88.136850
Dzonot Carretero	35.00	0	0															

48 C A R R : Ramal a San Felipe — CLAVE: 31628 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	571	70.1	82.4	96.7	13.2	65.7	80.2	84.4	12.8	63.0	69.6	79.3	7.8	21.572257	-88.162550
San Felipe	7.20	1	0	546	60.4	71.4	83.9	12.0	58.8	61.3	64.5	5.0	54.3	61.1	67.2	8.4	21.552683	-88.230472

49 C A R R : Ramal a Tedzidz — CLAVE: 31600 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
Tedzidz	6.00	1	0	132	52.3	55.5	68.6	7.0	47.0	47.5	54.0	3.2	44.2	45.6	53.8	4.5	20.842666	-89.975055

50 C A R R : Ramal a Yaxcabá — CLAVE: 31111 — RUTA : YUC-289 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	697	49.2	53.7	63.1	7.3	46.0	44.4	53.0	1.8	38.5	42.4	51.6	6.5	20.696752	-88.811547
Yaxcabá	18.00	1	0	721	76.0	82.3	92.3	7.9	68.1	71.4	74.5	5.7	62.2	63.6	72.0	5.0	20.567352	-88.823219

51 C A R R : Sinanché - Xitibcanul — CLAVE: 31619 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	706	40.1	44.2	53.3	7.4	38.8	42.6	52.4	6.3	34.3	35.4	44.8	4.5	21.234334	-89.184411
Xitibcanul	7.00	1	0	601	50.4	53.6	62.6	6.8	45.3	51.6	54.5	8.5	43.7	50.6	54.4	8.7	21.351055	-89.172037

52 C A R R : Sucilá - Calotmul — CLAVE: 31617 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. C. Cansahcab - Tizimín	2.00	3	0	1349	50.3	54.9	67.5	8.7	45.3	46.7	53.9	3.5	43.4	46.3	53.8	5.7	21.138022	-88.313563
Calotmul	30.20	1	0	904	47.5	54.6	68.3	9.7	43.3	44.8	53.6	5.1	40.5	43.3	52.2	6.2	21.017743	-88.186168

53 C A R R : Suma - Izamal CLAVE: 31081 RUTA : YUC-081 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	816	65.2	72.3	82.2	8.4	63.4	64.8	73.5	5.0	57.6	61.9	70.8	6.5	21.082856	-89.139364
Izamal	22.00	1	0	1092	54.8	62.8	78.3	8.8	46.1	48.3	54.1	4.0	42.7	44.0	52.9	5.0	20.949936	-89.020637

54 C A R R : Telchac Puerto - Dzilam de Bravo CLAVE: 31042 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1725	67.5	79.2	99.1	12.6	64.6	81.5	94.8	12.9	60.6	70.4	83.5	10.3	21.343522	-89.248104
T. Der. Sinanché	8.00	1	0	1397	50.0	53.6	63.1	7.1	49.2	53.5	62.8	7.5	45.5	53.6	63.1	10.3	21.352702	-89.177877
T. Der. Sinanché	8.00	3	0	1162	50.0	53.7	63.1	7.1	50.7	53.0	60.8	5.9	47.0	53.1	62.3	9.6	21.352106	-89.164151
Chabihau	15.00	1	0	840	75.2	83.6	97.7	9.9	72.2	90.3	94.4	17.9	62.2	70.6	86.0	9.5	21.355118	-89.130477
Chabihau	15.00	3	0	492	76.0	86.5	105.0	11.9	53.8	53.4	54.8	2.3	52.0	54.8	77.7	9.1	21.358793	-89.102242
Santa Clara	26.00	1	0	512	73.6	83.9	96.7	11.8	64.4	64.5	73.3	3.3	58.3	61.7	64.7	6.0	21.371508	-89.025352
Santa Clara	26.00	3	0	458	74.4	82.8	94.2	9.9	60.4	64.0	73.1	7.1	57.8	62.9	73.1	6.8	21.374367	-89.002273
Dzilam de Bravo	39.00	1	0	598	75.3	89.9	106.7	14.3	65.0	91.5	129.2	15.9	60.7	67.7	86.3	9.3	21.387548	-88.912090

55 C A R R : Thul - Becanchén CLAVE: 31104 RUTA : YUC-281 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	270	60.8	63.8	73.0	6.3	55.8	55.0	63.7	2.8	51.9	53.8	62.7	5.5	20.085909	-89.099595
Becanchén	32.00	0	0															

56 C A R R : Ticul - Chapab CLAVE: 31623 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1802	65.5	73.9	83.9	9.8	63.3	67.0	73.9	6.3	59.6	67.1	74.9	9.4	20.412456	-89.520859
Chapab	8.00	1	0	1871	65.2	75.8	89.6	11.4	62.6	67.9	74.1	7.7	60.2	69.0	79.6	10.4	20.455030	-89.461728

57 C A R R : Ticul - Dzan CLAVE: 31621 RUTA : YUC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Libramiento de Ticul	2.50	3	0	3563	53.6	59.8	71.3	7.6	50.8	52.7	54.8	5.4	46.5	51.4	55.0	6.9	20.393977	-89.506596
Dzan	7.00	1	0	4232	53.6	58.9	71.3	7.1	50.5	52.5	54.7	5.4	44.5	49.7	54.4	6.4	20.390542	-89.482062

58 C A R R : Tixkokob - Baca — CLAVE: 31010 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4282	41.1	44.6	53.5	7.1	37.8	42.5	51.6	7.3	35.1	44.3	53.6	8.4	21.007572	-89.418119
Baca	15.00	1	0	3183	41.0	44.7	53.6	7.0	40.2	48.1	54.1	8.7	38.1	47.5	54.0	9.4	21.096480	-89.398016

59 C A R R : Tixkokob - Sotuta — CLAVE: 31106 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2641	41.5	45.4	53.7	7.1	37.7	39.5	44.3	3.9	32.9	35.0	43.8	5.7	20.998223	-89.380652
Tahmek	24.00	3	0	1885	45.0	53.7	67.2	9.9	41.6	51.8	55.3	12.7	39.7	50.4	60.1	11.2	20.862991	-89.255492
Hocabá	31.00	3	0	818	65.9	72.8	82.7	8.5	56.2	60.4	68.0	5.7	54.9	59.3	64.5	5.4	20.810206	-89.239947
Huhí	43.00	1	0	899	56.5	66.7	83.1	11.4	54.8	57.2	66.9	4.6	52.8	59.2	64.2	7.8	20.724305	-89.172100
Sotuta	65.00	1	0	273	60.0	67.6	80.4	9.6	55.0	53.5	54.8	0.0	53.4	54.0	64.0	4.4	20.603258	-89.021039

60 C A R R : Tizimín - Yucatán — CLAVE: 31588 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4187	76.2	87.5	103.1	12.1	72.4	75.4	83.7	6.4	68.0	72.8	82.3	7.3	21.149586	-88.110404
T. Der. Buenaventura	30.00	3	0	2132	55.5	64.2	79.3	9.8	53.3	54.9	63.6	5.2	49.3	53.4	62.5	7.5	21.179647	-87.923709
Yucatán	46.50	1	0	2291	50.8	54.5	65.6	7.7	49.3	53.3	62.6	7.1	43.4	46.2	53.8	5.6	21.203496	-87.728071

61 C A R R : Yaxché - Sierra Papacal — CLAVE: 31620 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6211	66.0	74.2	88.6	10.0	64.2	69.3	78.7	6.6	61.4	66.9	81.4	8.1	21.105278	-89.641932
Sierra Papacal	12.00	1	0	2436	63.5	72.7	83.8	10.7	58.5	61.4	64.5	5.4	53.9	57.4	64.0	5.6	21.122391	-89.722241

62 C A R R : Yobaín - Chabihau — CLAVE: 31610 — RUTA : YUC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	644	63.3	72.8	84.0	10.8	57.3	60.1	64.4	4.7	55.2	57.9	64.0	4.1	21.239460	-89.116813
Chabihau	12.00	1	0	489	59.8	64.1	73.3	7.2	55.0	53.5	54.8	0.0	52.2	53.9	62.4	5.5	21.354540	-89.117231

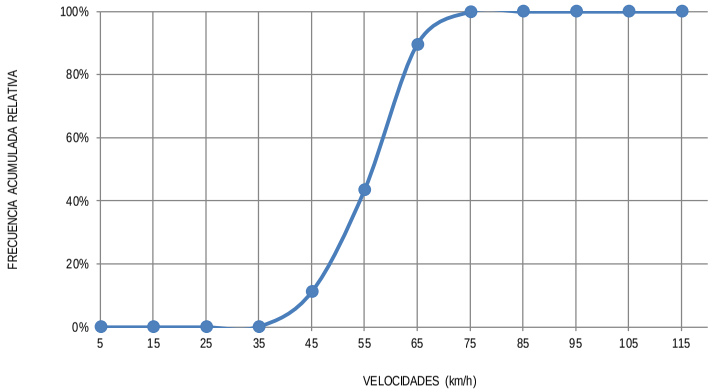
63 C A R R : Chemax - Cobá CLAVE: RUTA : YUC-MEX-180 AÑO : 2022

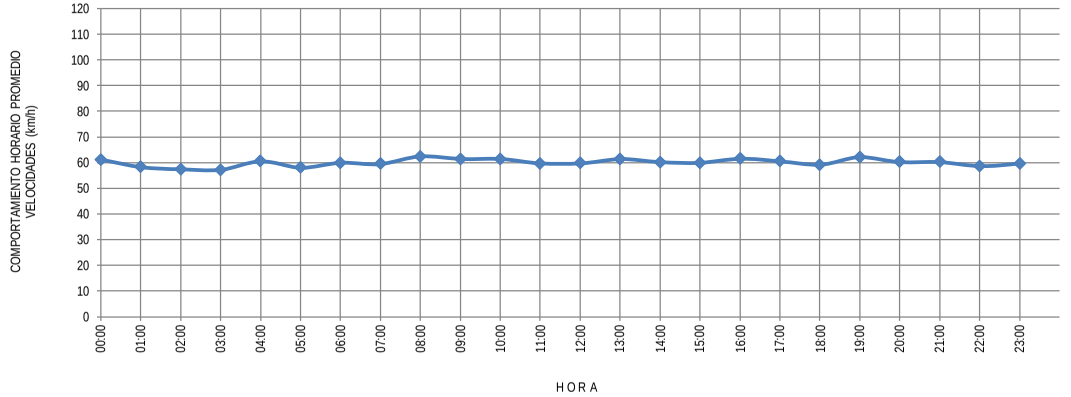
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chemax	0.00	3	0	4860	56.3	64.5	78.9	9.5	51.0	56.0	63.8	7.9	44.8	50.4	61.4	6.7	20.656523	-87.954369
Lim. Edos. Term. Yucatán Ppia. Q Roo.	25.00	0	0															
Cobá	30.90	1	0	4161	65.3	73.0	83.0	8.8	63.2	70.4	79.6	8.5	60.0	64.4	73.7	7.3	20.509804	-87.721977

64 C A R R : Progreso - Celestún CLAVE: 31040 RUTA : MEX-YUC AÑO : 2022

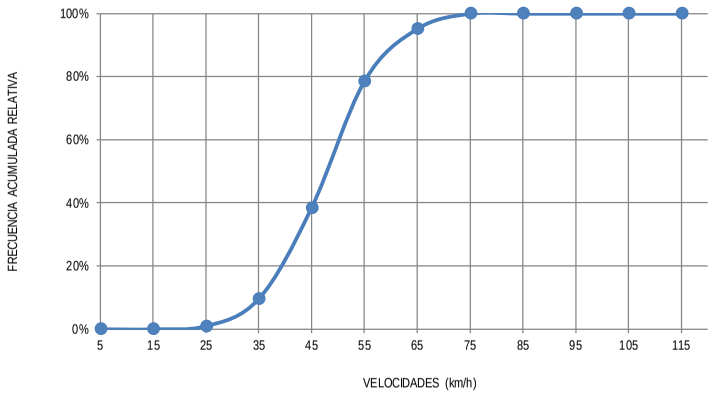
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Progreso	0.00	3	1	4934	43.8	49.2	59.0	7.0	45.6	51.4	61.7	7.0	40.8	45.1	53.7	7.5	21.274372	-89.692673
T. C. Mérida - Progreso	0.00	3	2	4874	43.9	49.3	59.1	6.9	40.3	44.0	53.3	6.7	43.3	49.2	54.2	7.3	21.274381	-89.692597
Yucalpetén	6.00	3	0	9094	48.6	53.0	62.2	7.2	48.0	52.3	57.5	7.3	46.6	51.7	54.6	7.5	21.274551	-89.725743
Celestún	80.00	0	0															

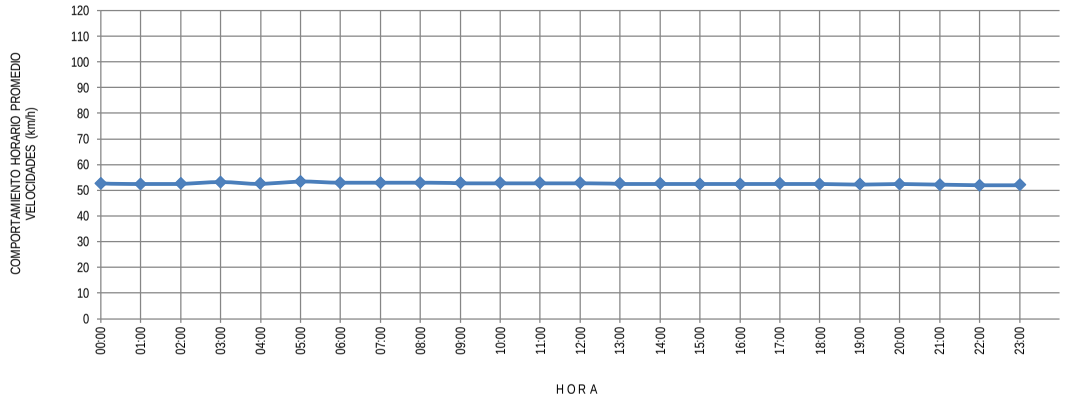
1 Carr: Campeche - Mérida | CLAVE: 00066 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 1



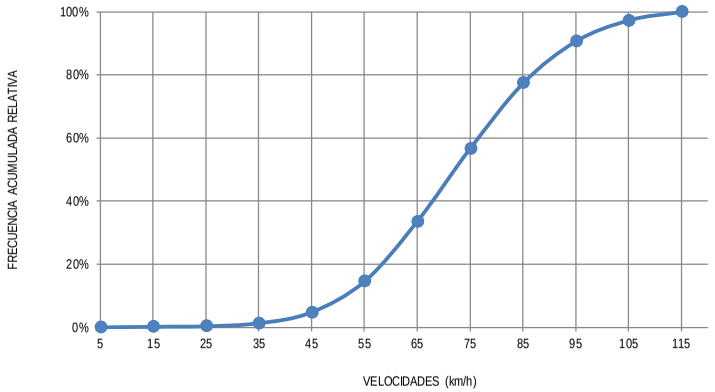


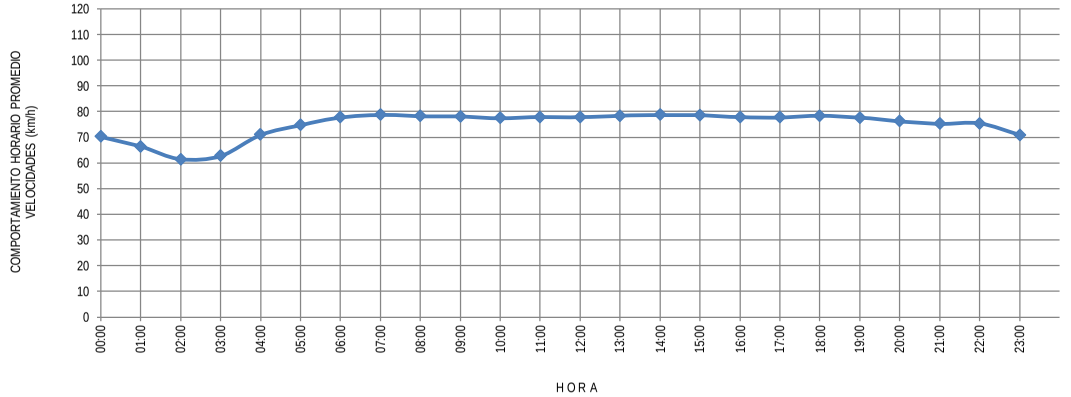
2 Carr: Campeche - Umán | CLAVE: 00164 | RUTA: MEX-261 | KM: 7.000 | TE: 1 | SC: 0



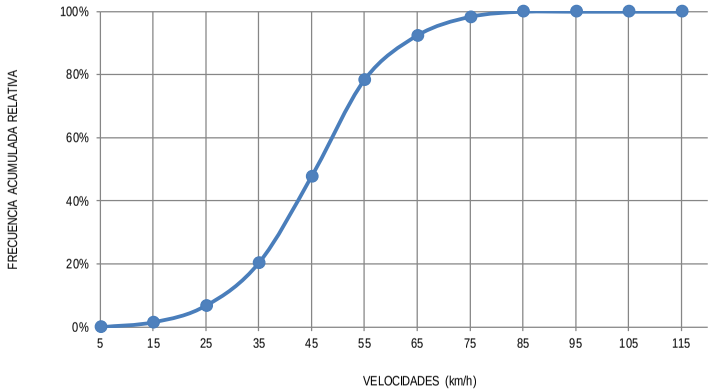


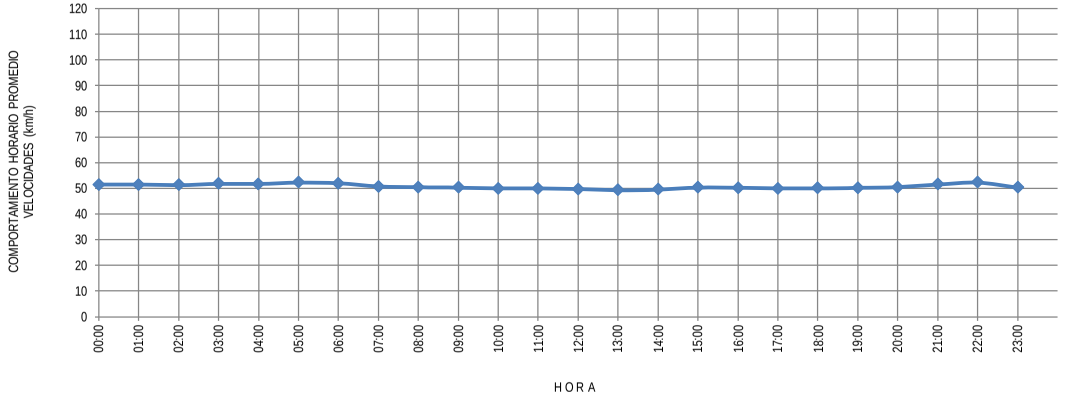
3 Carr: Cansahcab - Tizimín | CLAVE: 31014 | RUTA: MEX-176 | KM: 0.000 | TE: 3 | SC: 0



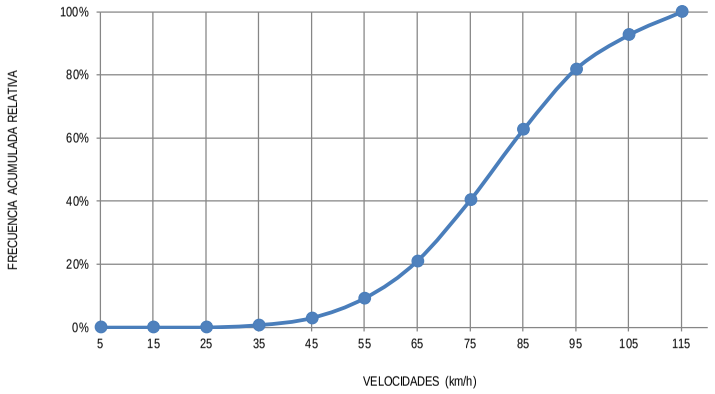


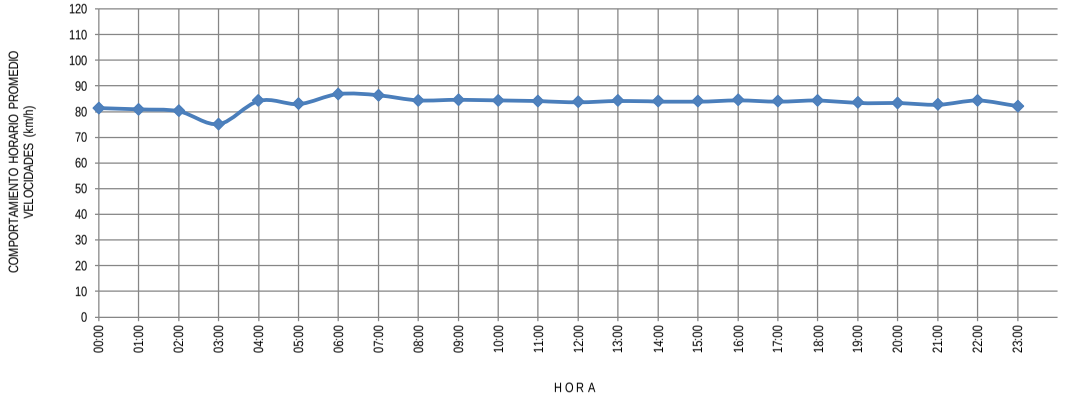
4 Carr: Conkal - Puerto Chicxulub | CLAVE: 31004 | RUTA: MEX-176 | KM: 0.000 | TE: 3 | SC: 0



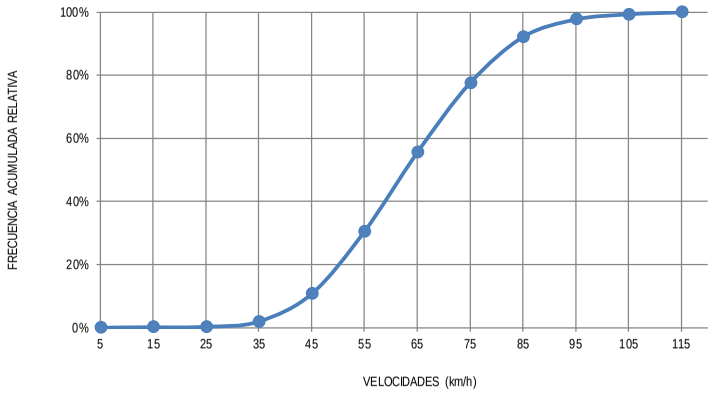


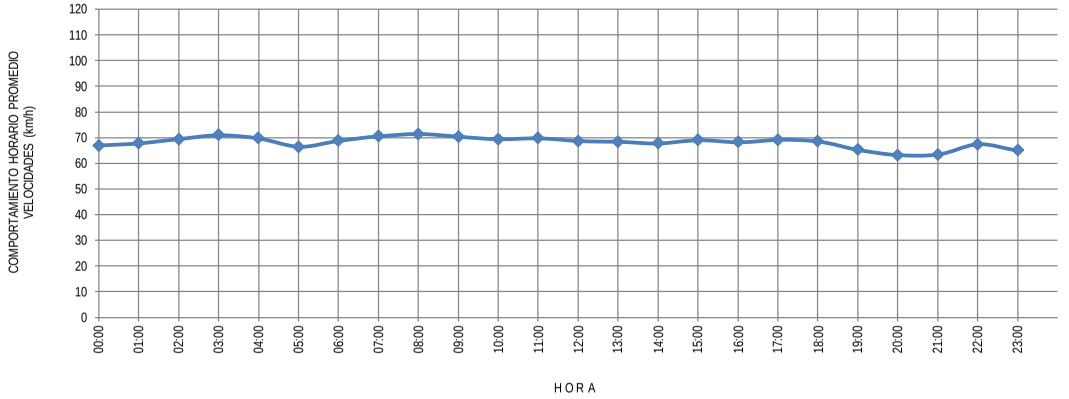
5 Carr: Dzitbalché - Ent. San Bernardo | CLAVE: 00162 | RUTA: MEX-180 | KM: 12.330 | TE: 1 | SC: 0



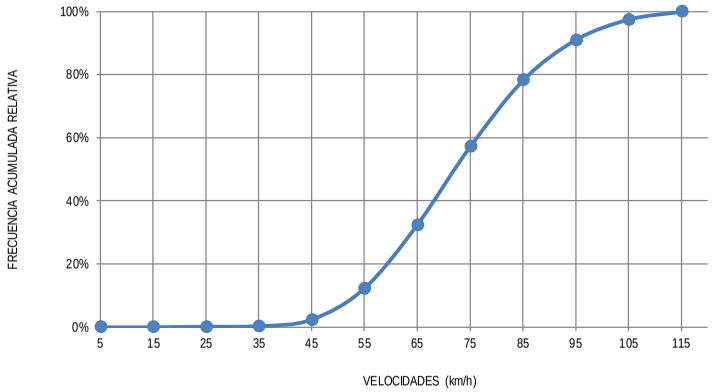


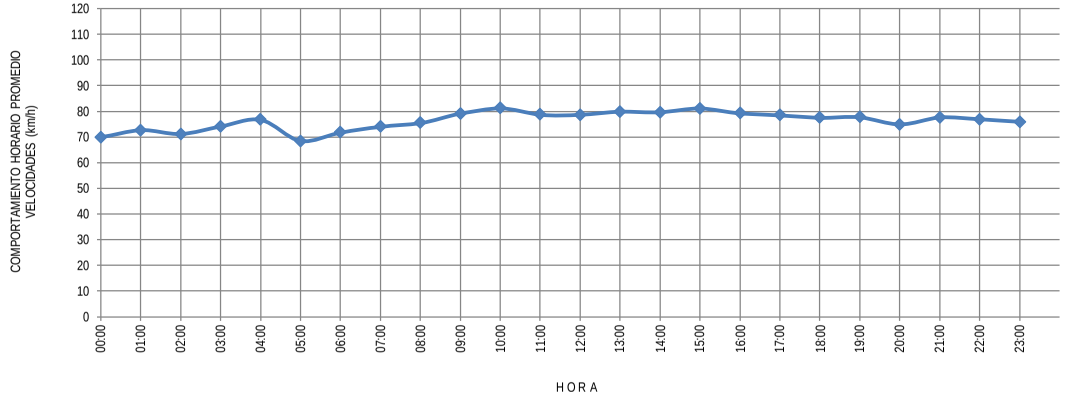
6 Carr: Ent. Poxilá - Mérida | CLAVE: 31003 | RUTA: MEX-180 | KM: 9.460 | TE: 1 | SC: 0



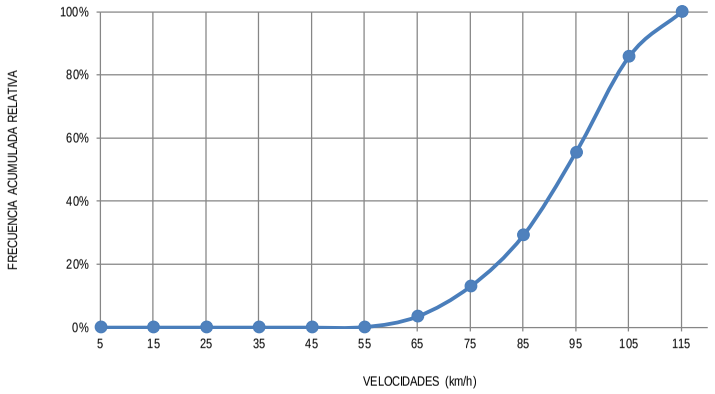


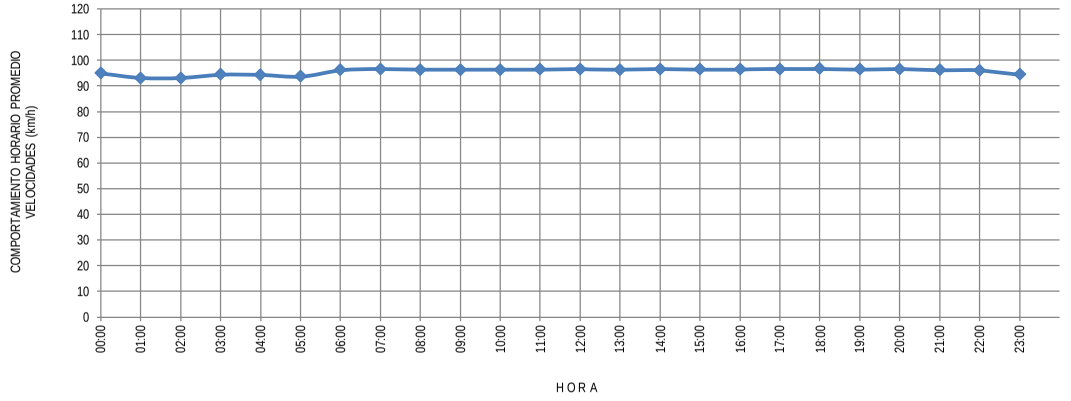
7 Carr: Hunucmá - Sisal | CLAVE: 31021 | RUTA: MEX-281 | KM: 0.000 | TE: 3 | SC: 0



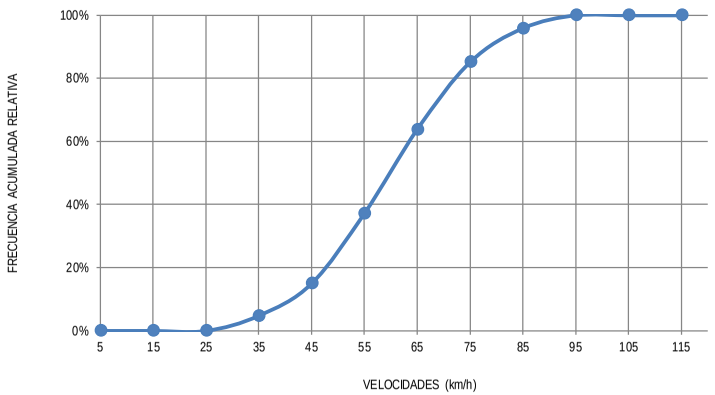


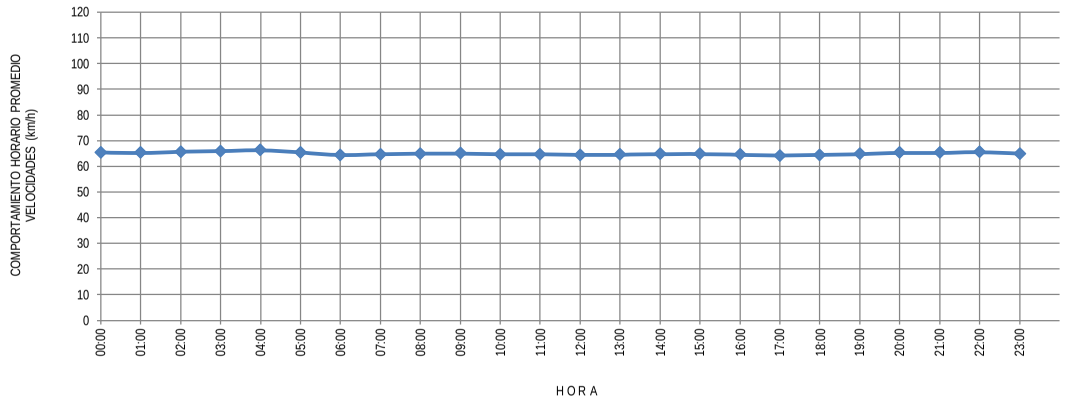
8 Carr: Libramiento Conkal - Mococha - Baca | CLAVE: | RUTA: MEX-176 | KM: 4.400 | TE: 3 | SC: 1



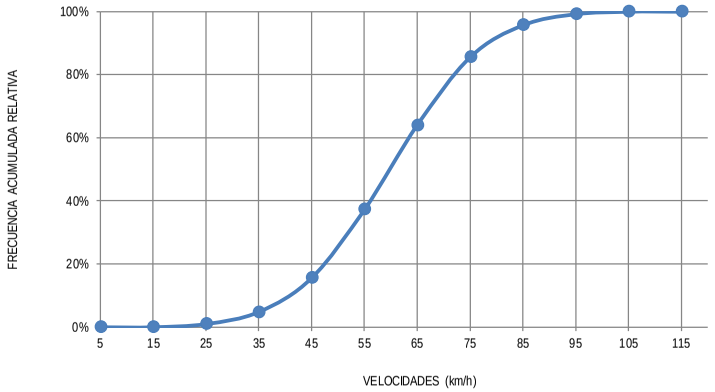


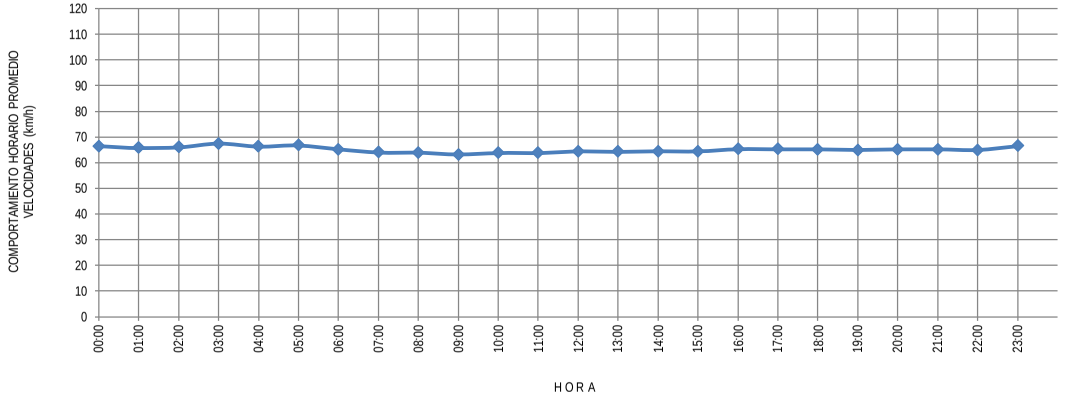
9 Carr: Libramiento de Conkal | CLAVE: | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 0



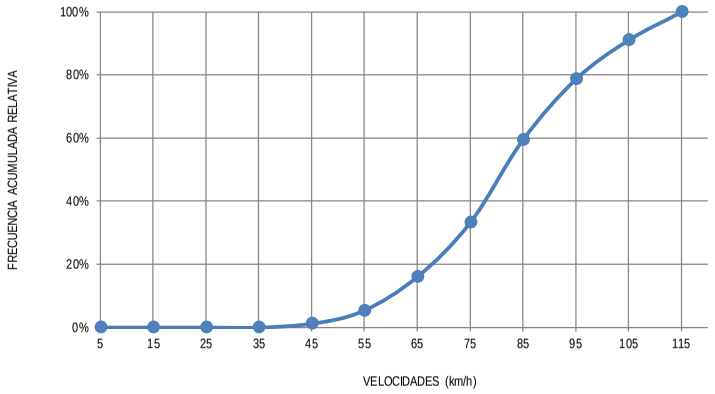


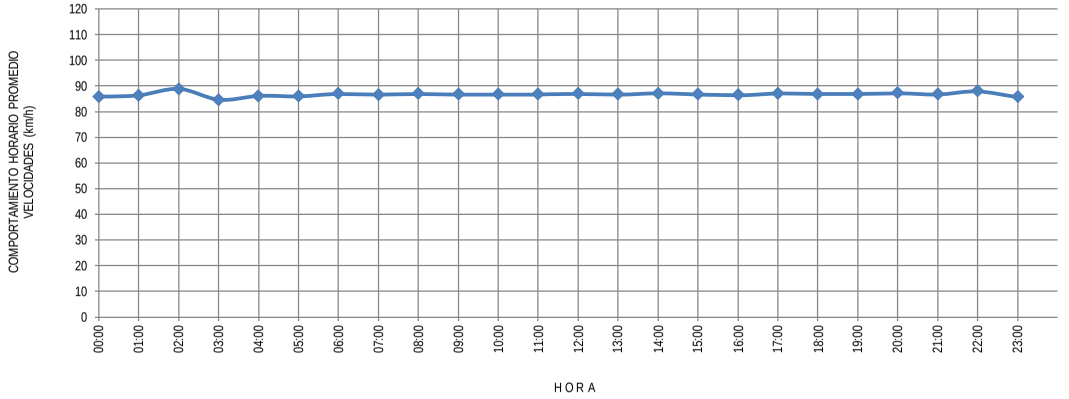
10 Carr: Libramiento de Progreso | CLAVE: 31631 | RUTA: MEX-261 | KM: 0.000 | TE: 3 | SC: 0



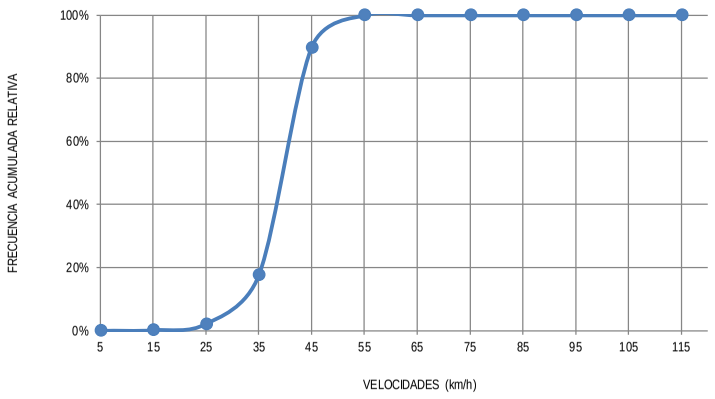


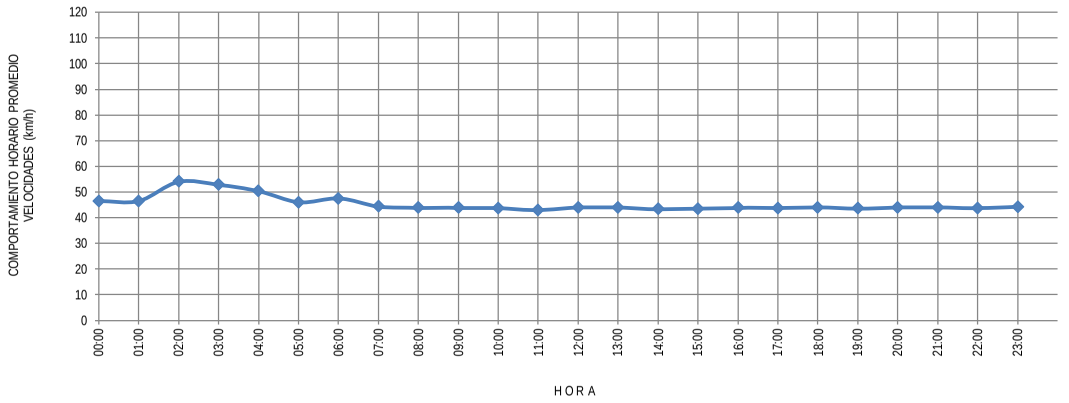
11 Carr: Libramiento de Tahmek - Hoctun - Xocchel | CLAVE: | RUTA: MEX-180 | KM: 42.000 | TE: 3 | SC: 1



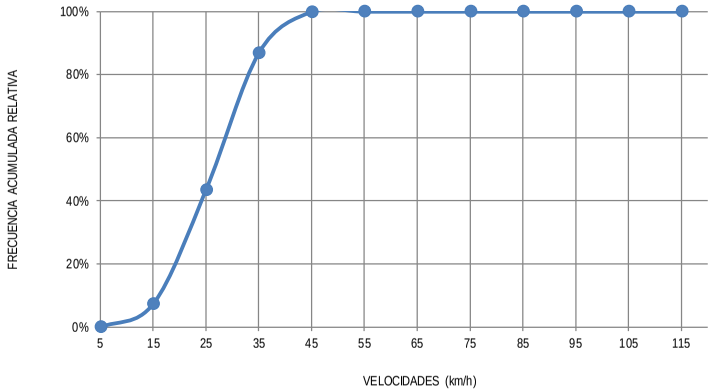


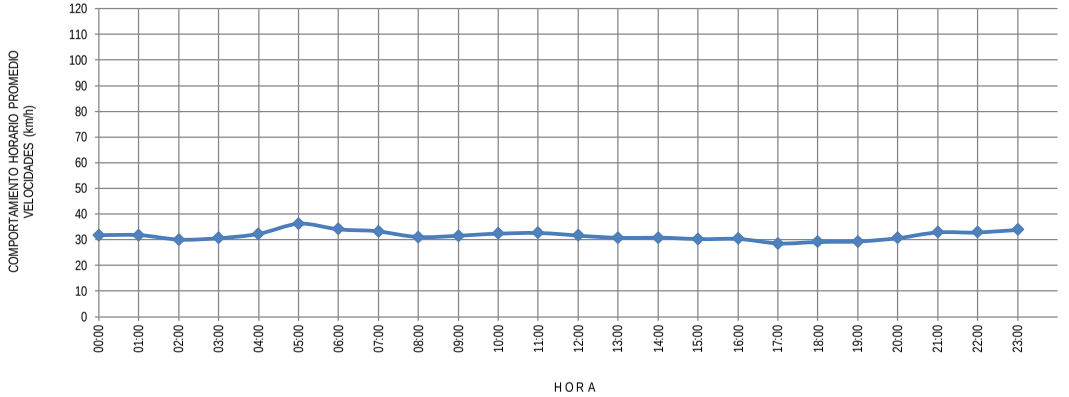
12 Carr: Mérida - Celestún | CLAVE: 31025 | RUTA: MEX-281 | KM: 0.000 | TE: 3 | SC: 1



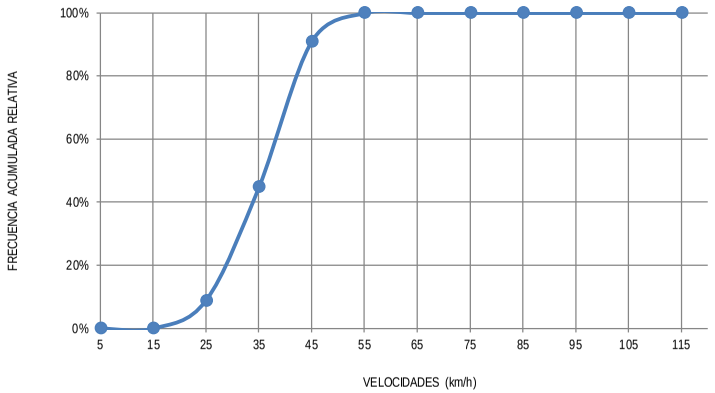


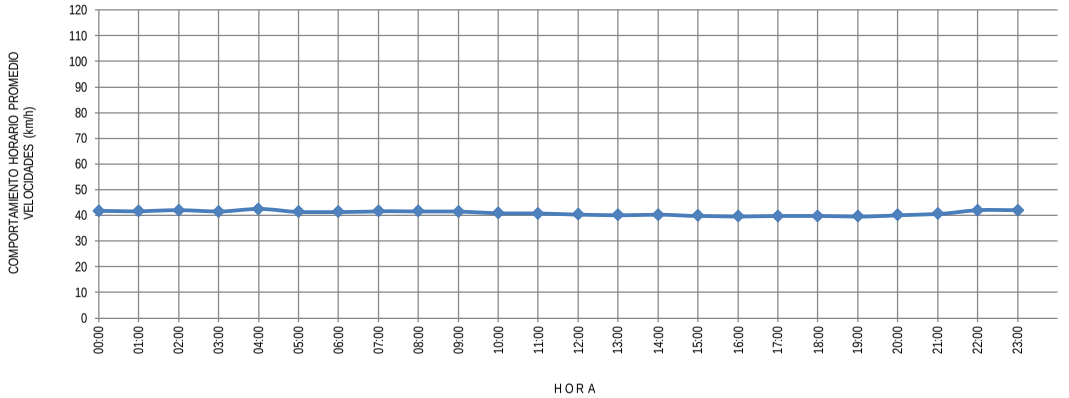
13 Carr: Mérida - Dzilam de Bravo | CLAVE: 31001 | RUTA: MEX-176 | KM: 5.900 | TE: 1 | SC: 1



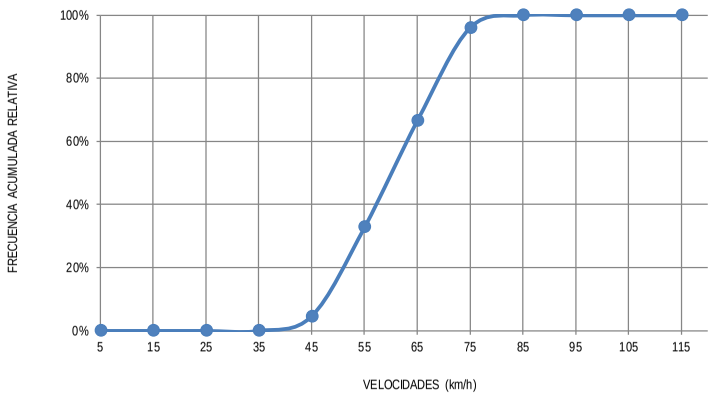


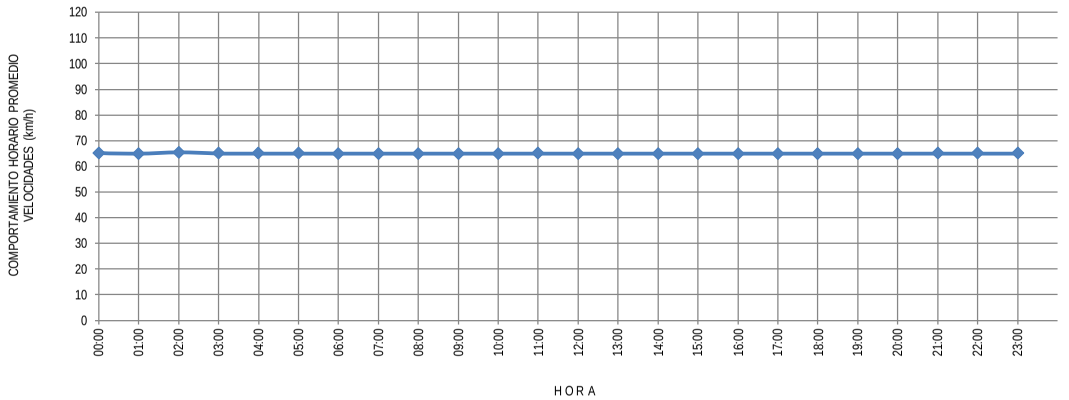
14 Carr: Mérida - Progreso | CLAVE: 31091 | RUTA: MEX-261 | KM: 5.400 | TE: 1 | SC: 1



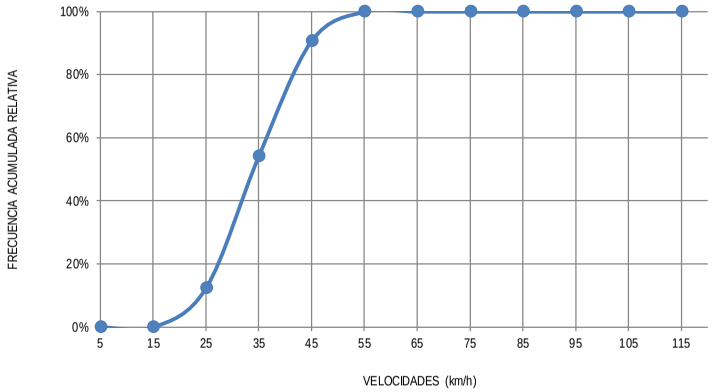


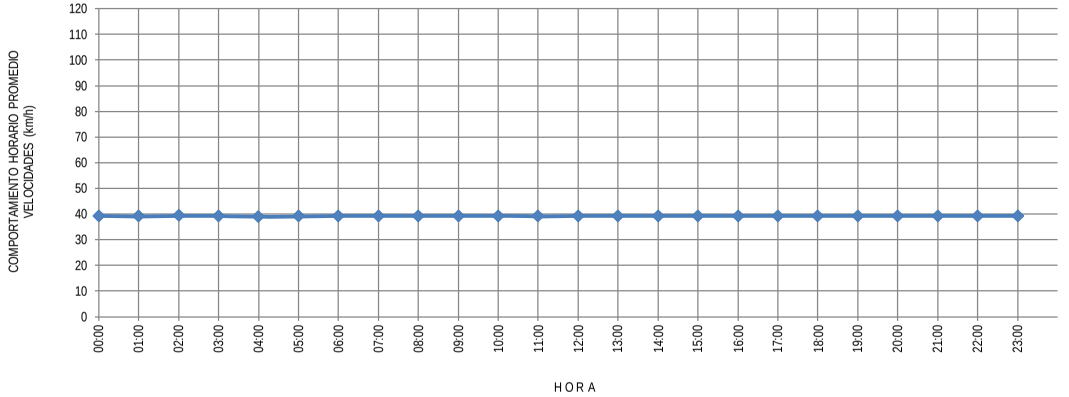
15 Carr: Mérida - Puerto Juárez | CLAVE: 00067 | RUTA: MEX-180 | KM: 5.600 | TE: 1 | SC: 1



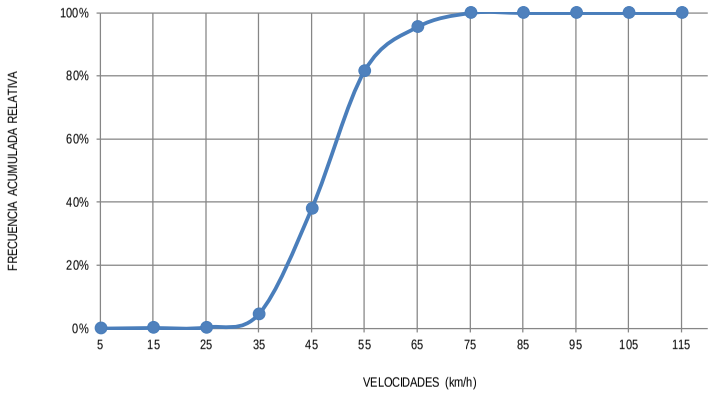


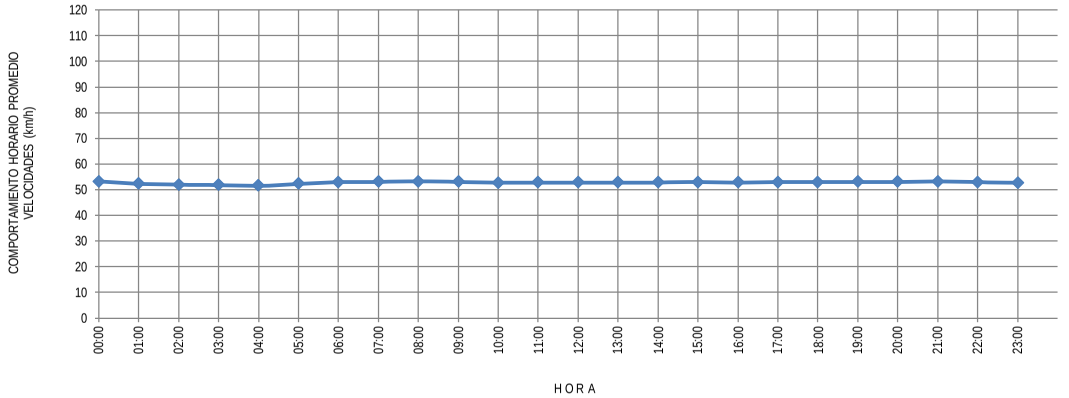
16 Carr: Mérida - Tekanto | CLAVE: 31587 | RUTA: MEX-180 | KM: 5.700 | TE: 1 | SC: 0



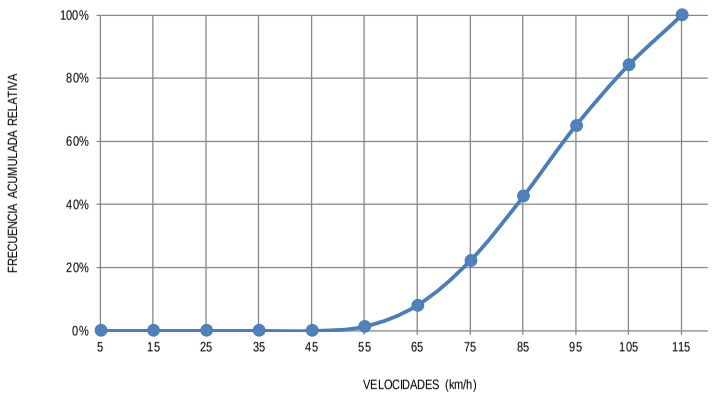


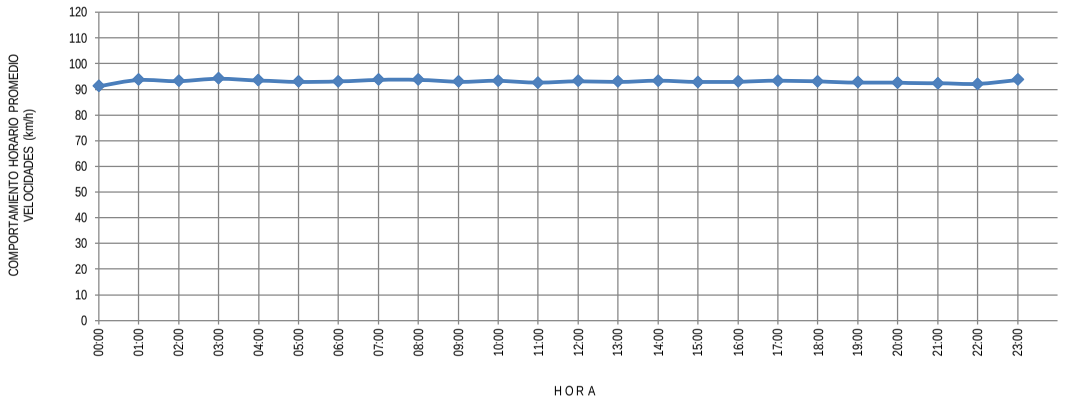
17 Carr: Mérida - Tetiz | CLAVE: 31610 | RUTA: MEX-281 | KM: 0.000 | TE: 3 | SC: 0



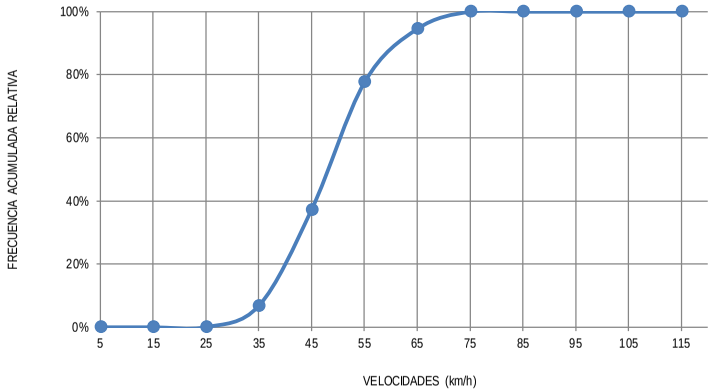


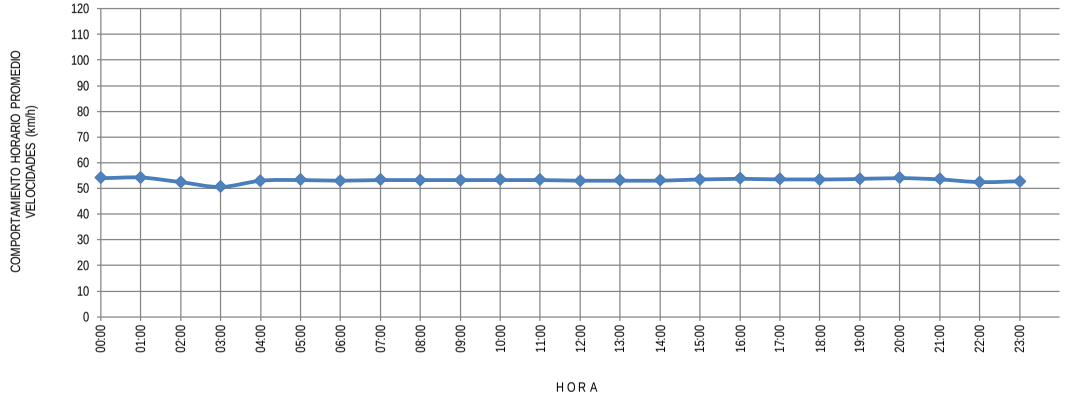
18 Carr: Muna - Felipe Carrillo Puerto | CLAVE: 00148 | RUTA: MEX-184 | KM: 0.000 | TE: 3 | SC: 0



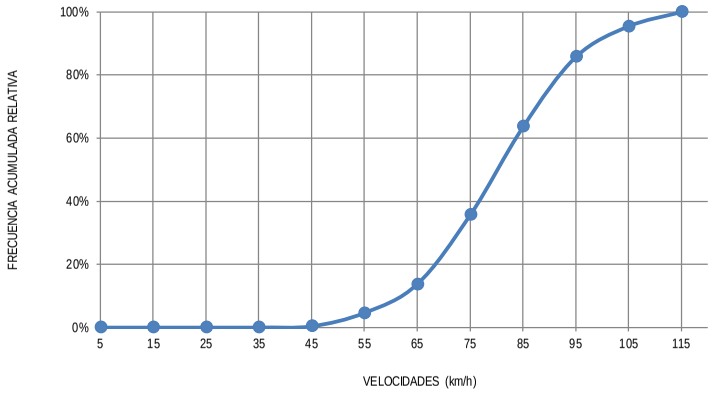


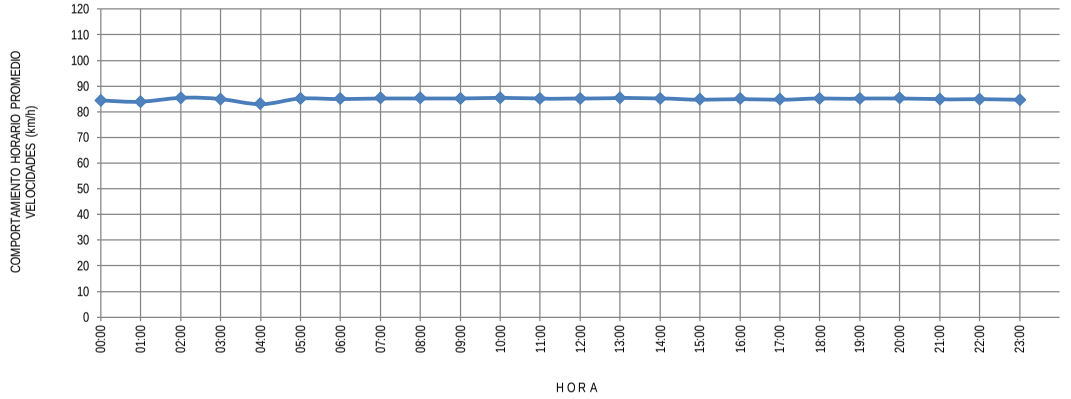
19 Carr: Ramal a Panabá CLAVE: 31609 RUTA: MEX-295 KM: 0.000 TE: 3 SC: 0



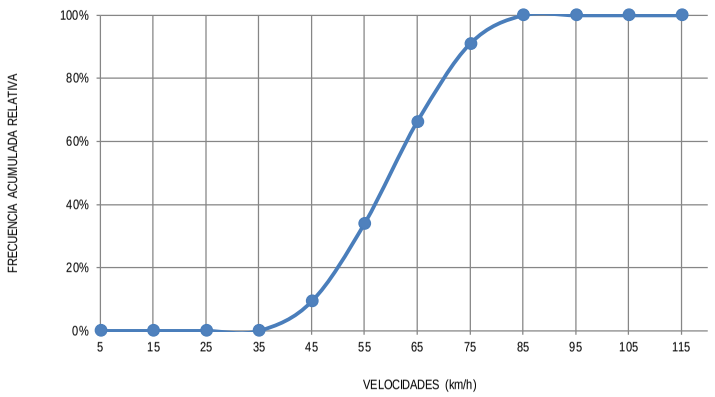


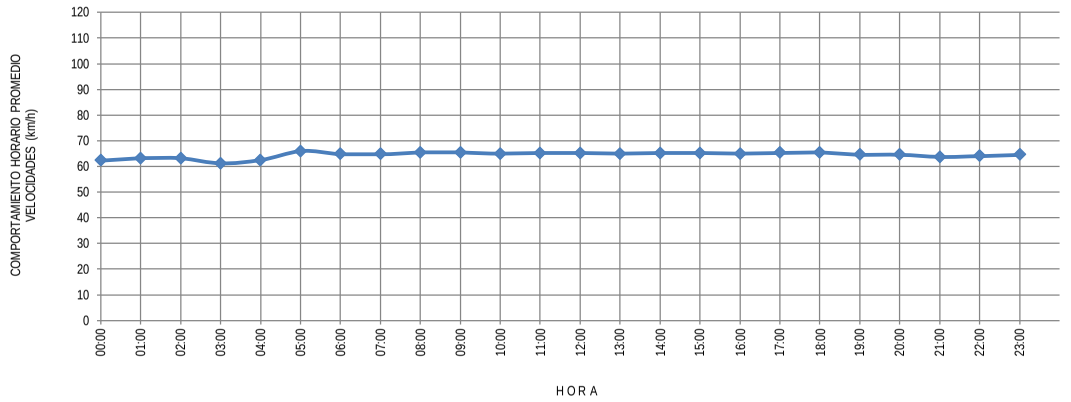
20 Carr: Teya -Peto CLAVE: 31042 RUTA: MEX-184 KM: 3.800 TE: 3 SC: 1



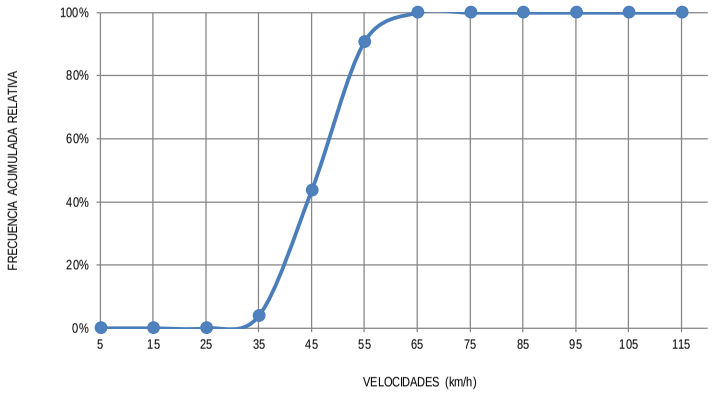


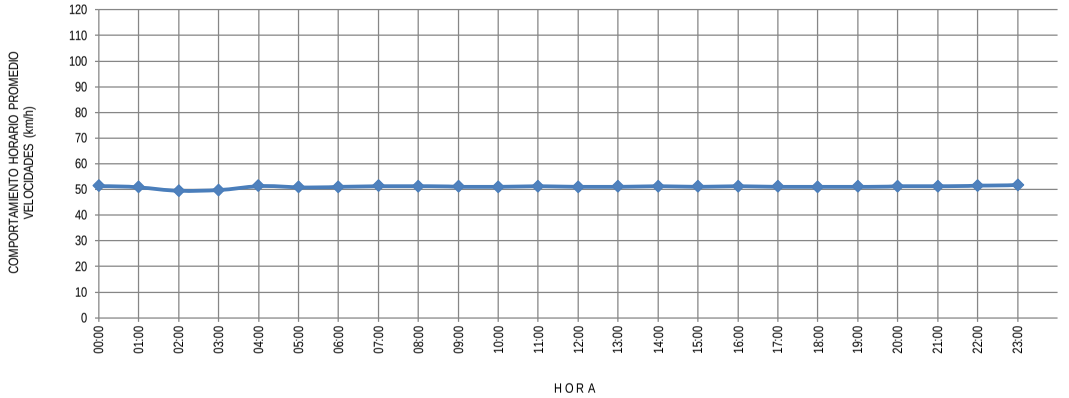
21 Carr: Tzucacab - Santa Rosa CLAVE: 31017 RUTA: MEX KM: 0.000 TE: 3 SC: 0



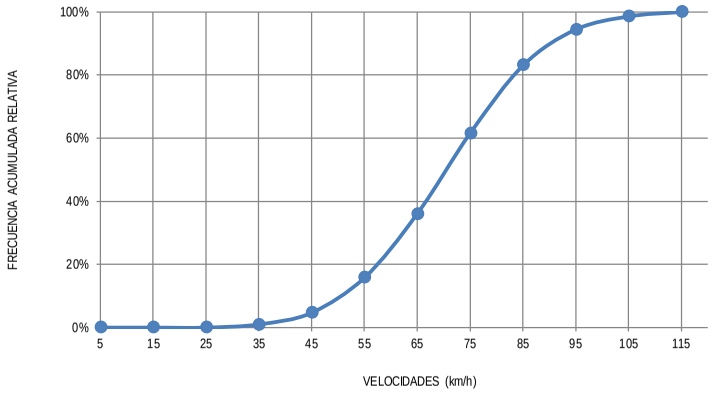


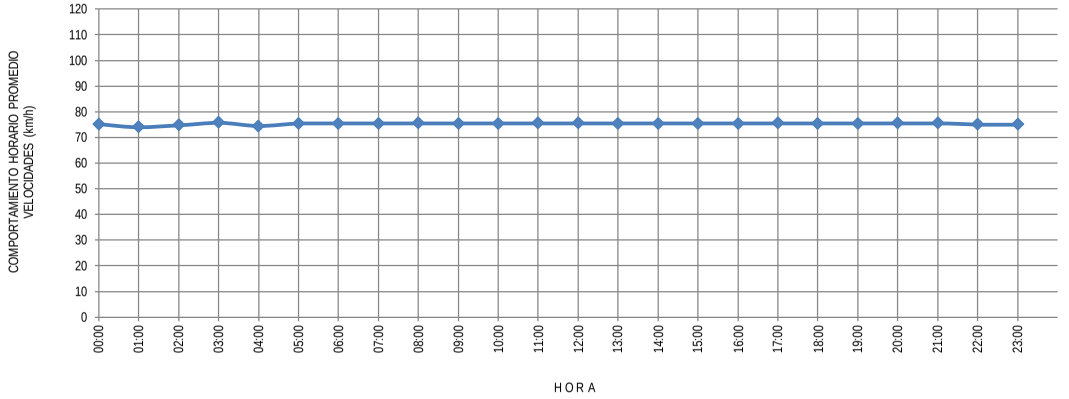
22 Carr: Valladolid - Felipe Carrillo Puerto | CLAVE: 00010 | RUTA: MEX-295 | KM: 0.000 | TE: 3 | SC: 0



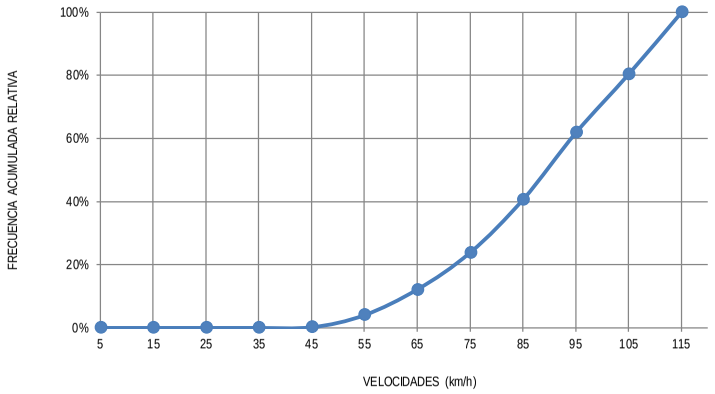


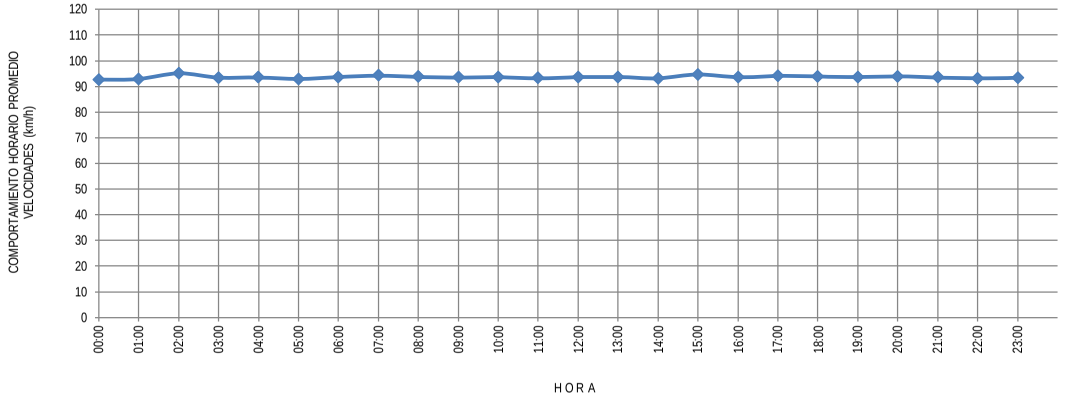
23 Carr: Valladolid - Río Lagartos | CLAVE: 31035 | RUTA: MEX-295 | KM: 0.000 | TE: 3 | SC: 1



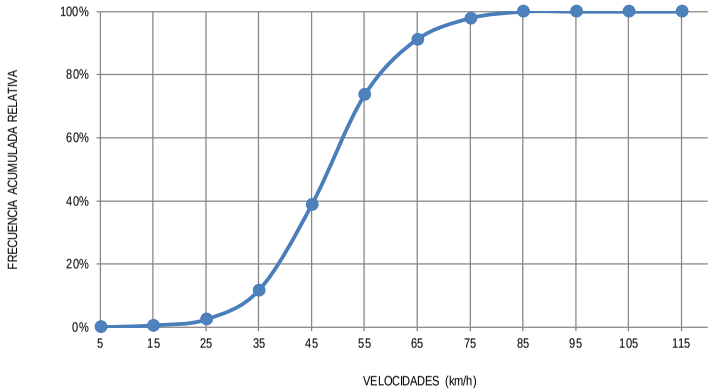


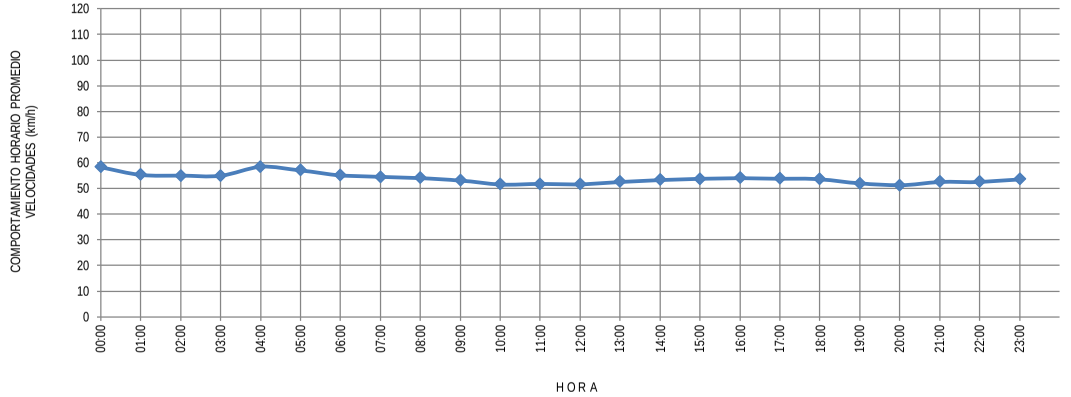
24 Carr: Mérida - Cancún (Cuota) | CLAVE: 00071 | RUTA: MEX-180D | KM: 66.000 | TE: 3 | SC: 1



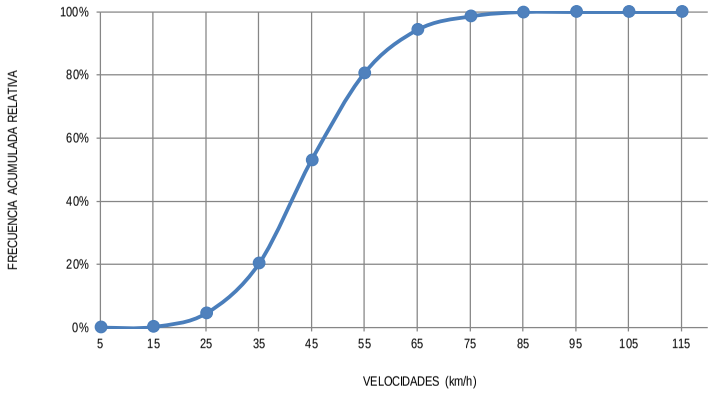


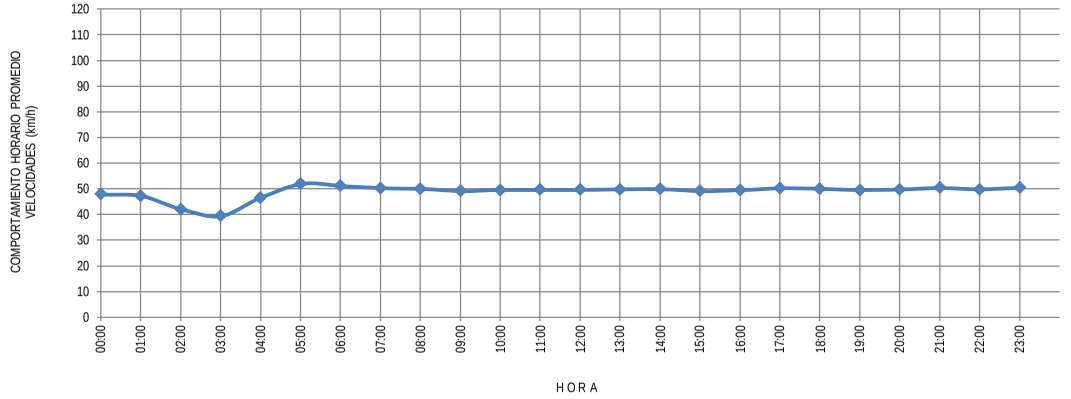
25 Carr: Acanceh - Estación Polabán CLAVE: 31615 RUTA: YUC KM: 0.000 TE: 3 SC: 0



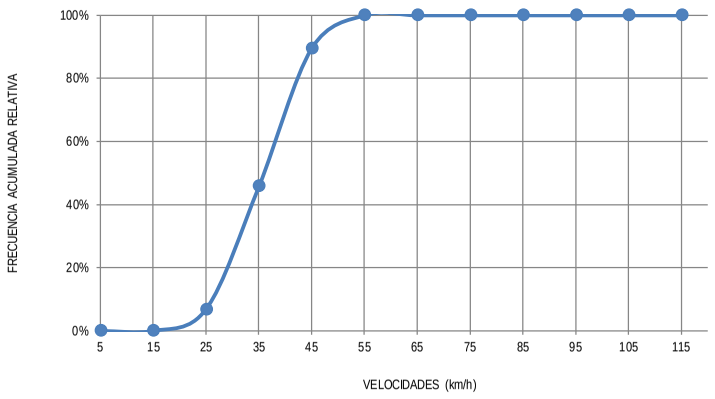


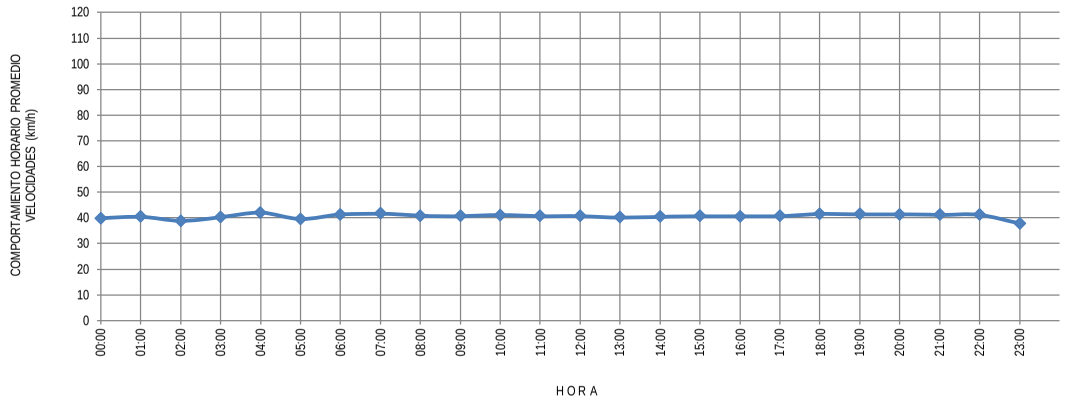
26 Carr: Baca - Dzidzantún CLAVE: 31591 RUTA: YUC KM: 0.000 TE: 3 SC: 0



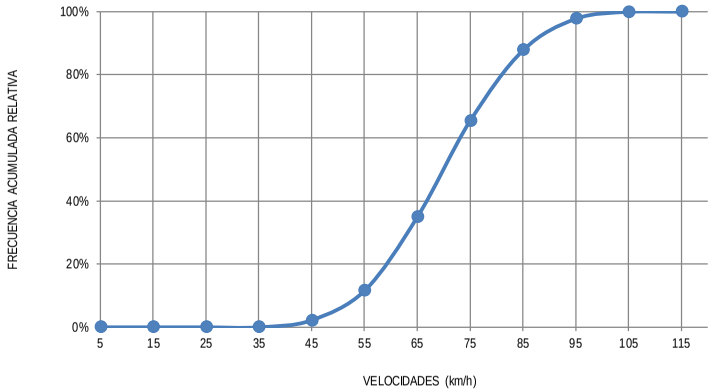


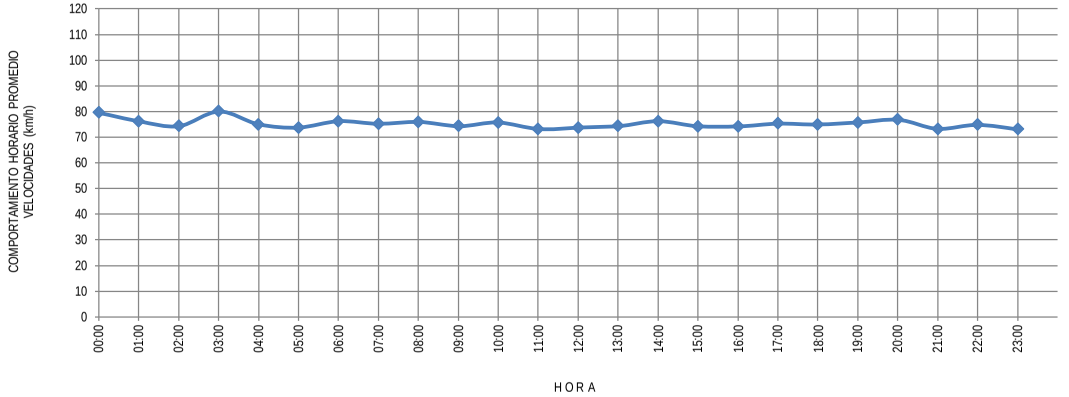
27 Carr: Citilcum - Tixkochoh CLAVE: 31064 RUTA: YUC KM: 0.000 TE: 3 SC: 0



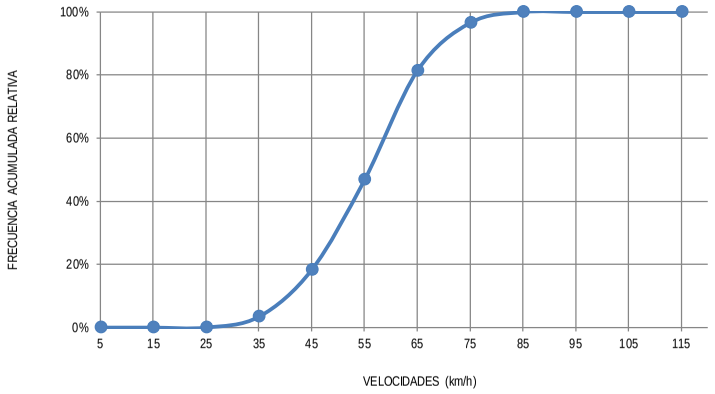


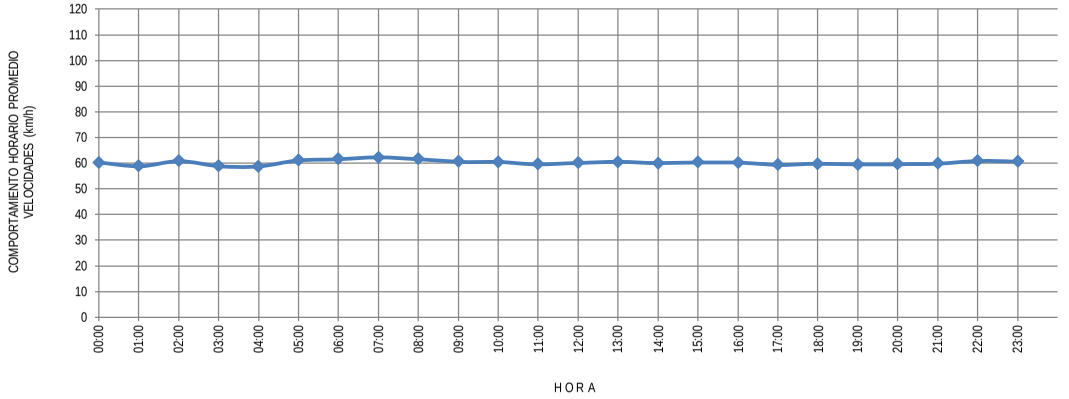
28 Carr: Dzemul - Xtampú | CLAVE: 31608 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



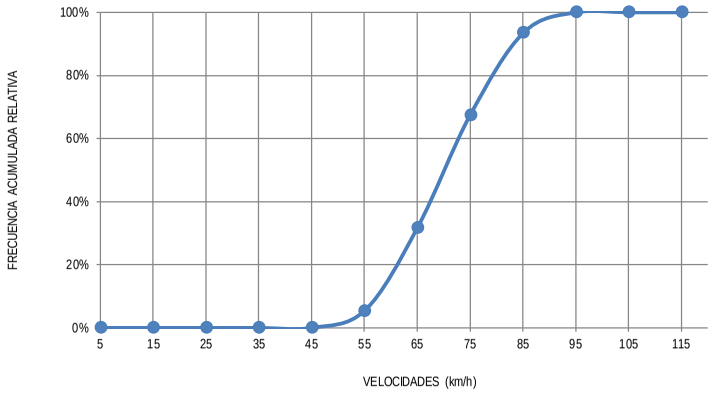


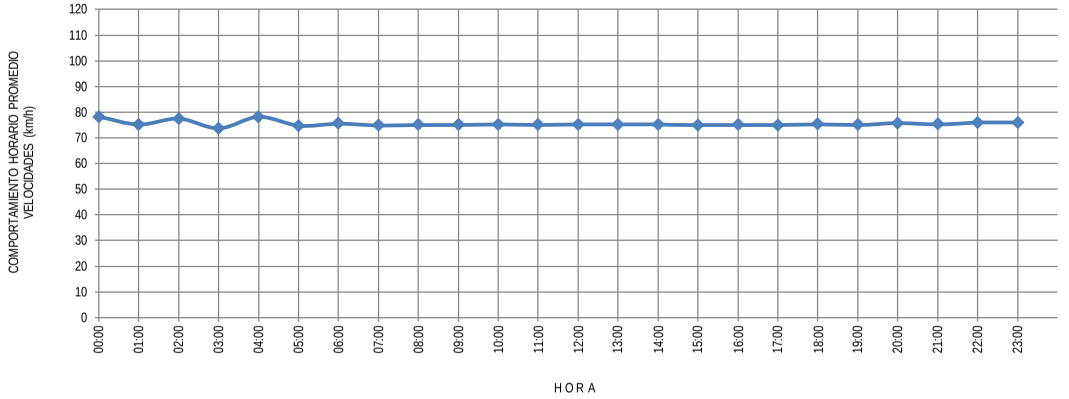
29 Carr: Dzidzantún - Santa Clara | CLAVE: 31592 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



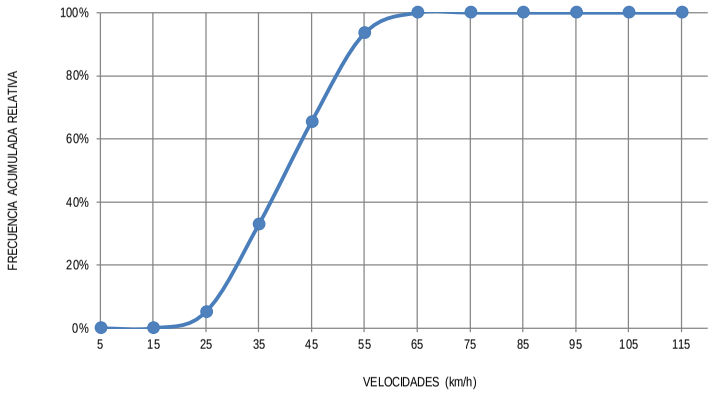


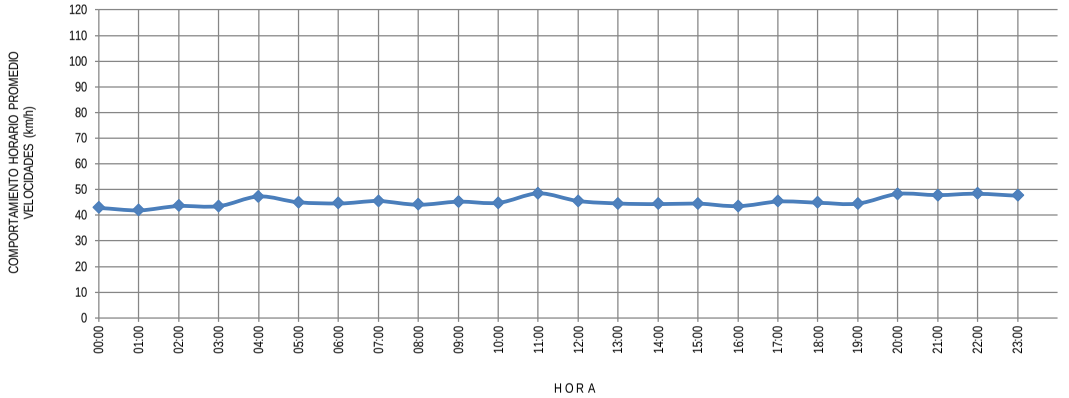
30 Carr: Hoctún - Cenotillo | CLAVE: 31011 | RUTA: YUC-011 | KM: 0.000 | TE: 3 | SC: 0



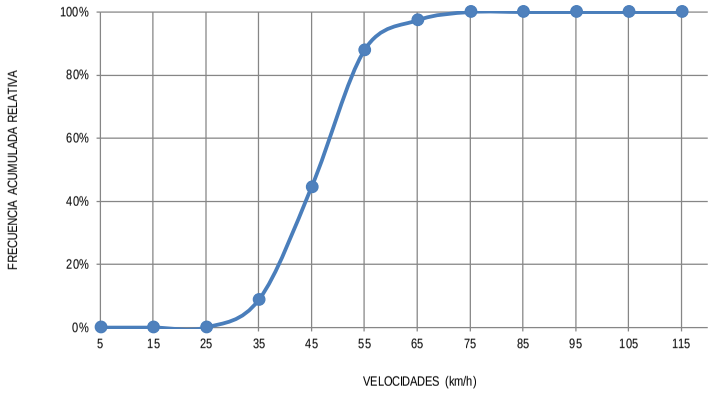


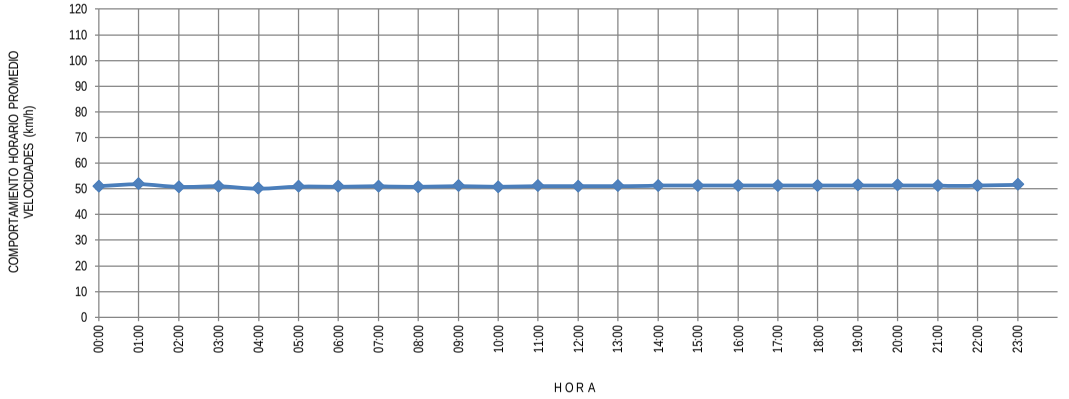
31 Carr: Holcá - Sotuta CLAVE: 31626 RUTA: YUC KM: 0.000 TE: 3 SC: 0



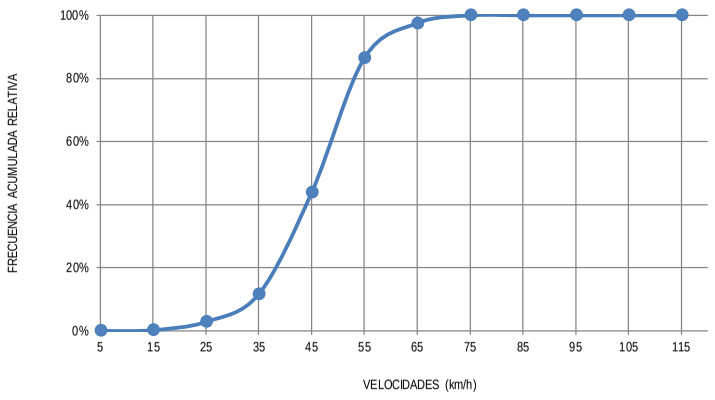


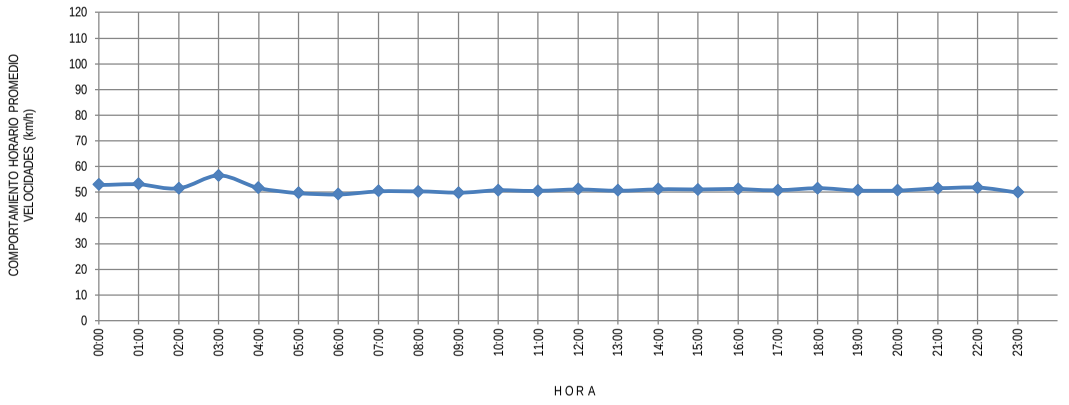
32 Carr: Hunucmá - Umán CLAVE: 31610 RUTA: YUC KM: 0.000 TE: 3 SC: 0



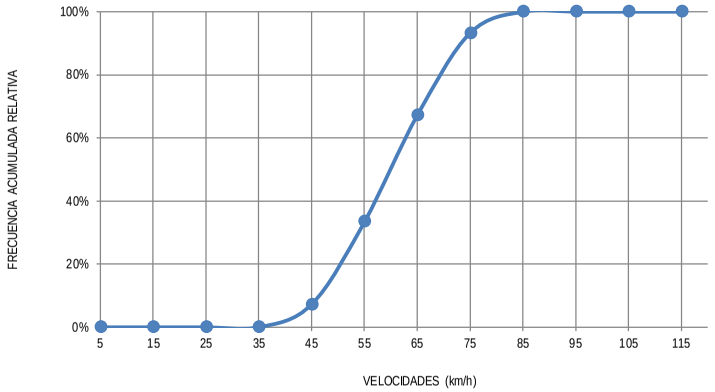


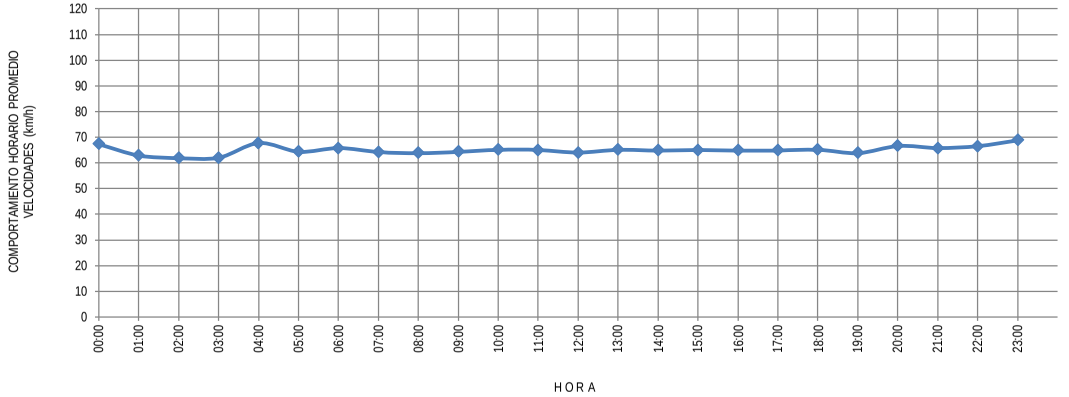
33 Carr: Izamal - Dzilam González CLAVE: 31605 RUTA: YUC KM: 0.000 TE: 3 SC: 0



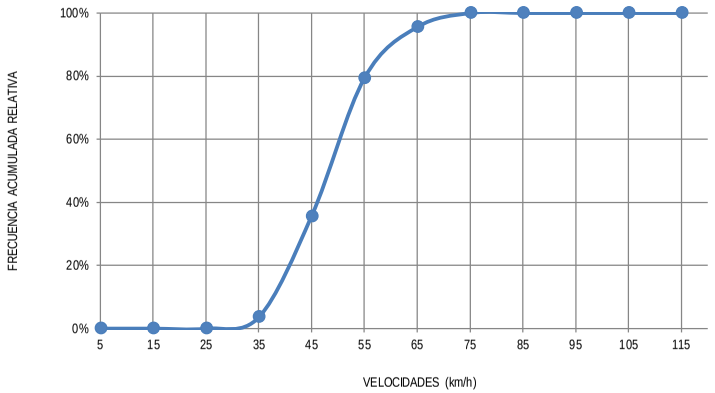


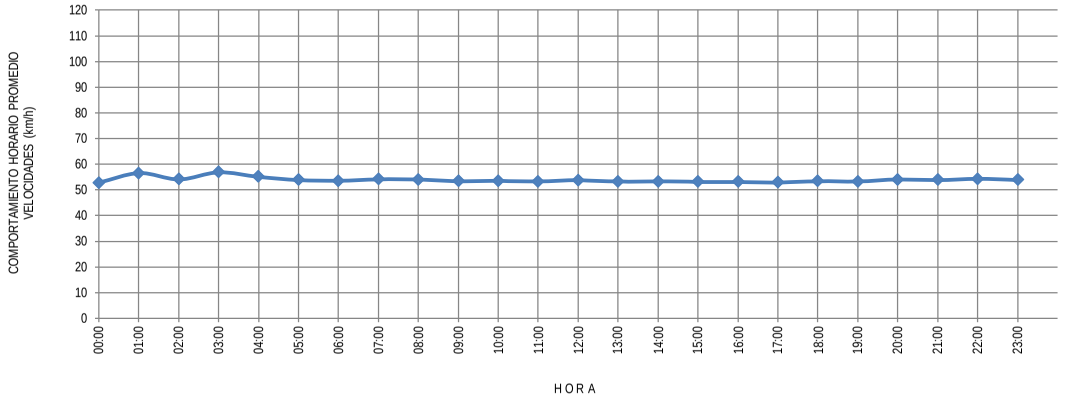
34 Carr: Kantunil - Izamal | CLAVE: 31012 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



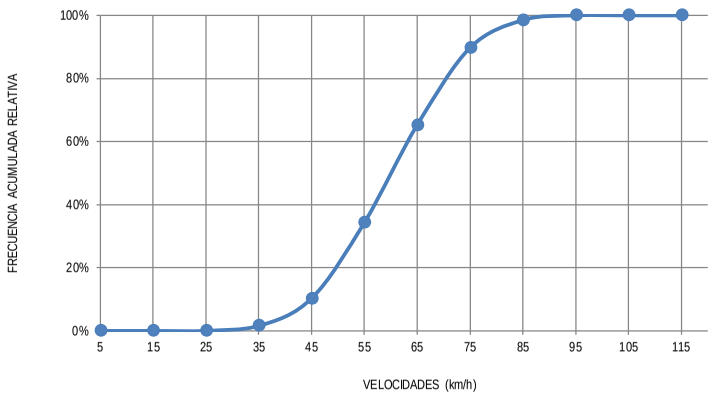


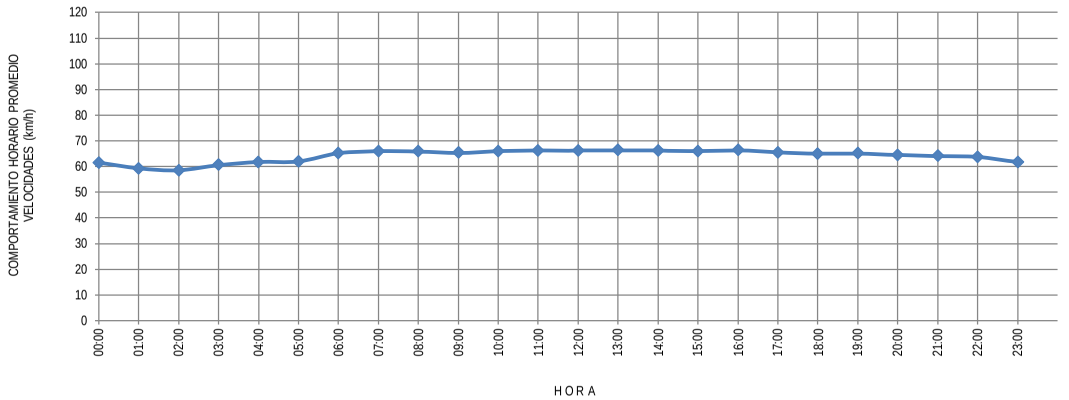
35 Carr: Kinchil - Umán | CLAVE: 31009 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



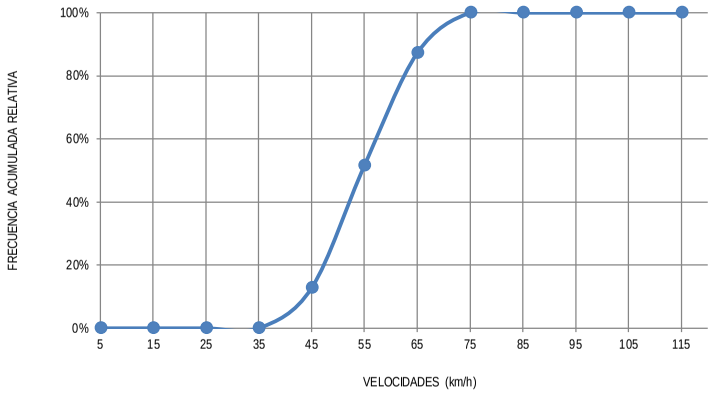


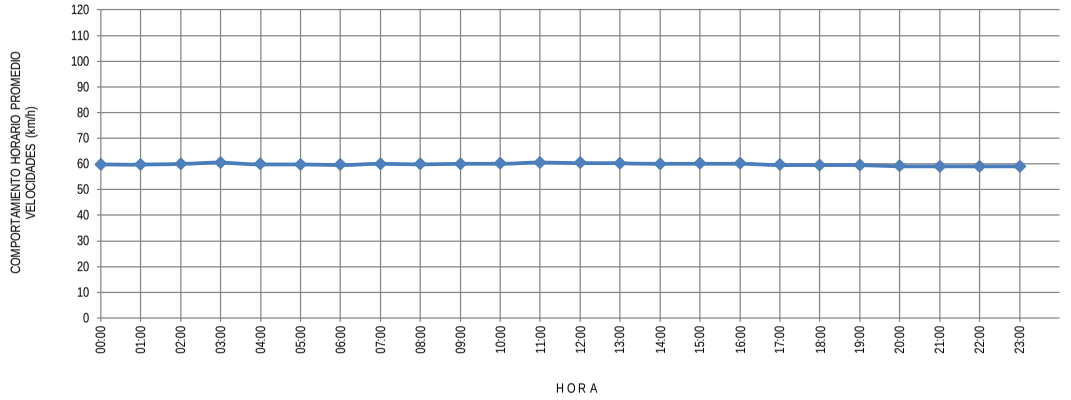
36 Carr: Libramiento de Peto | CLAVE: | RUTA: YUC-018 | KM: 0.000 | TE: 3 | SC: 0



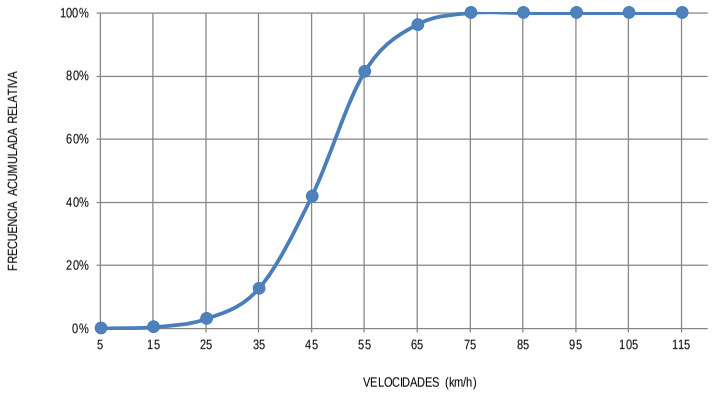


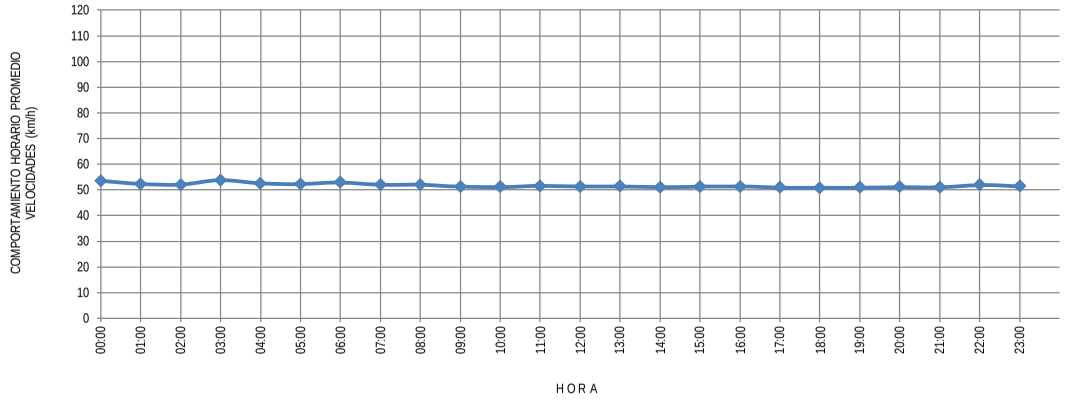
37 Carr: Libramiento Norte de Motul | CLAVE: 31610 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



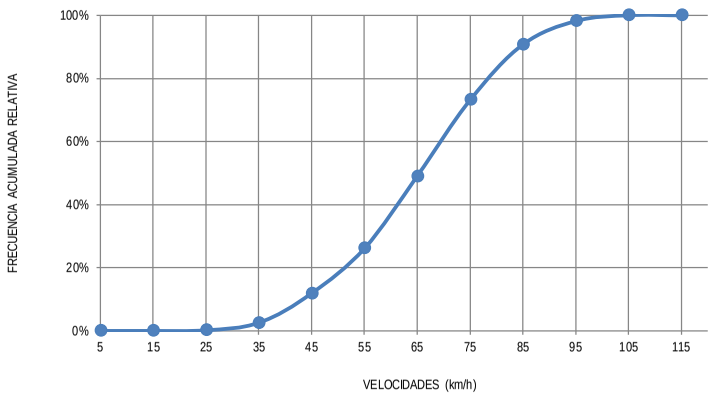


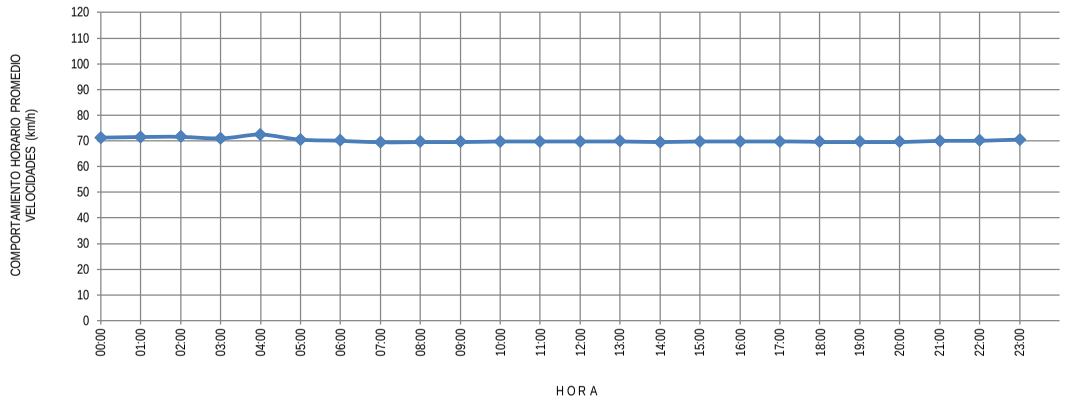
38 Carr: Mérida - Acanceh | CLAVE: 31023 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



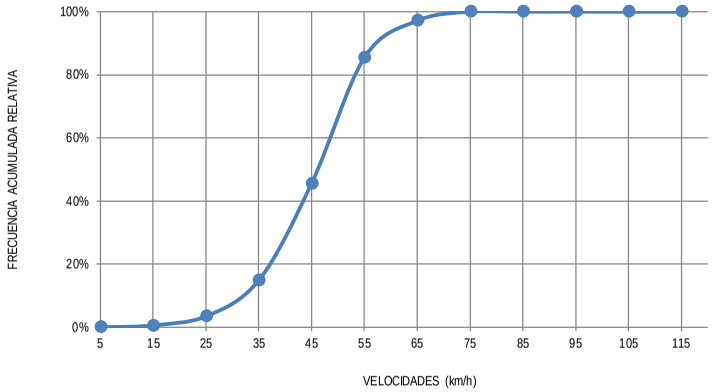


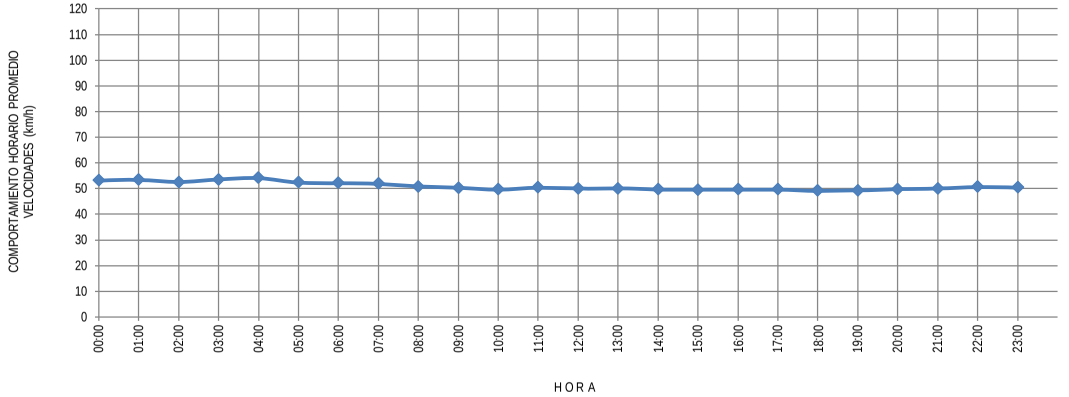
39 Carr: Mérida - Oxkutzcab | CLAVE: 31018 | RUTA: YUC-018 | KM: 0.000 | TE: 3 | SC: 1



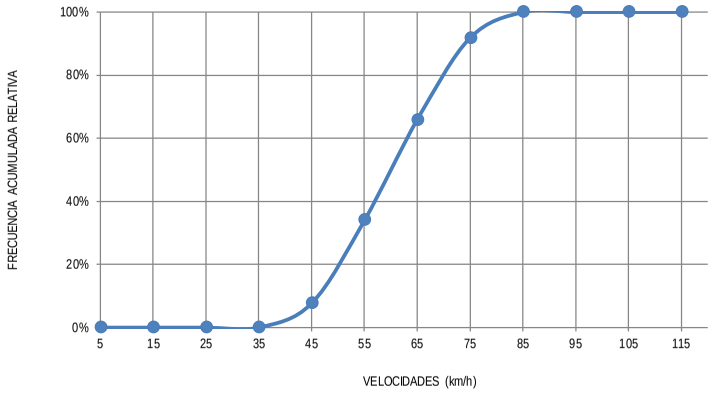


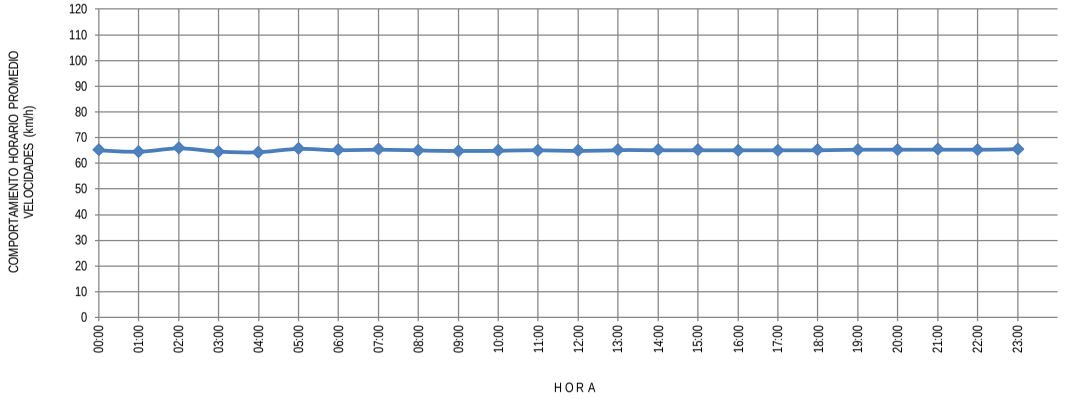
40 Carr: Mérida - Timucuy | CLAVE: 31024 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



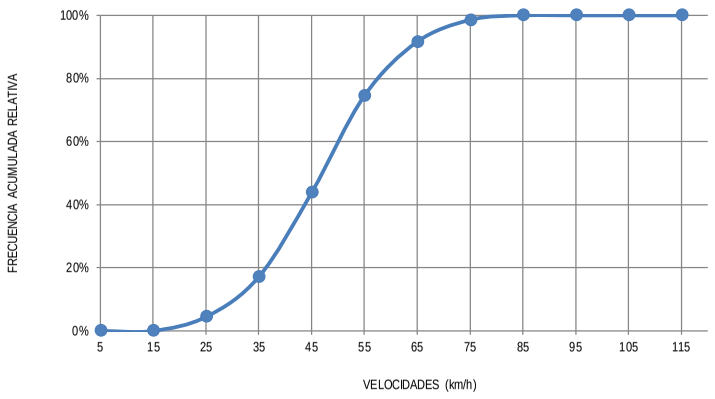


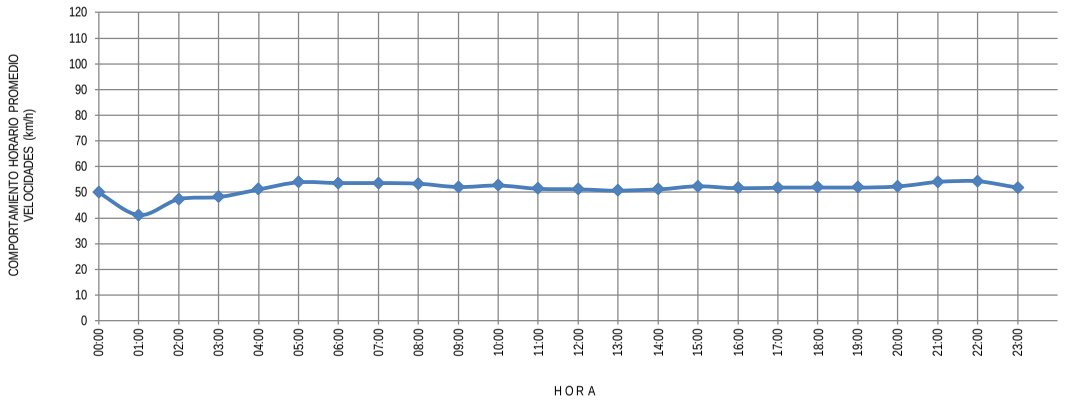
41 Carr: Motul - Puerto Telchac | CLAVE: 31006 | RUTA: YUC-172 | KM: 0.000 | TE: 3 | SC: 0



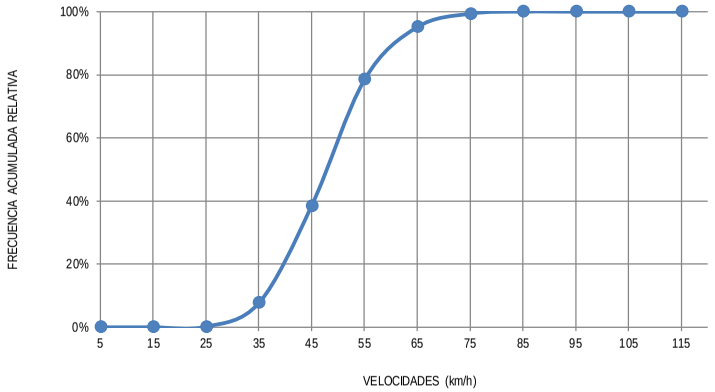


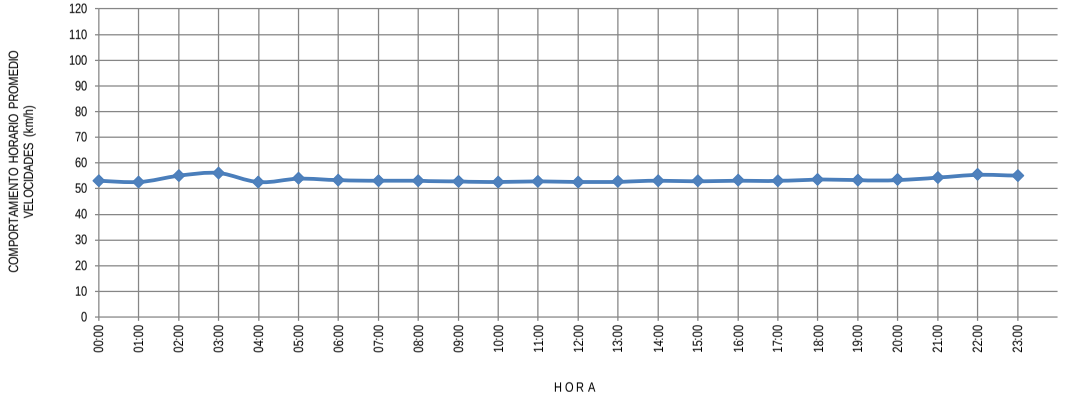
42 Carr: Muna - Maxcanú | CLAVE: 31053 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



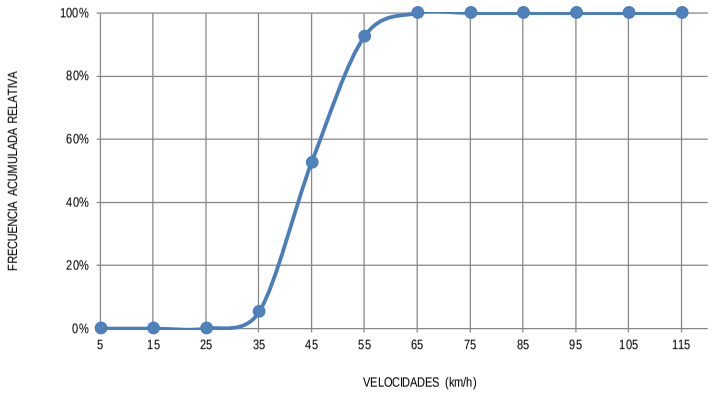


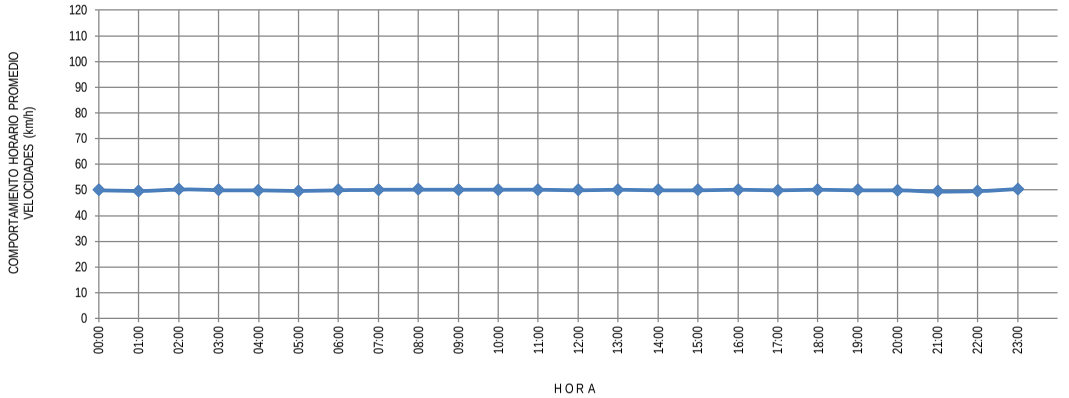
43 Carr: Oxkutzcab - Xul CLAVE: 31051 RUTA: YUC-031 KM: 0.000 TE: 3 SC: 0



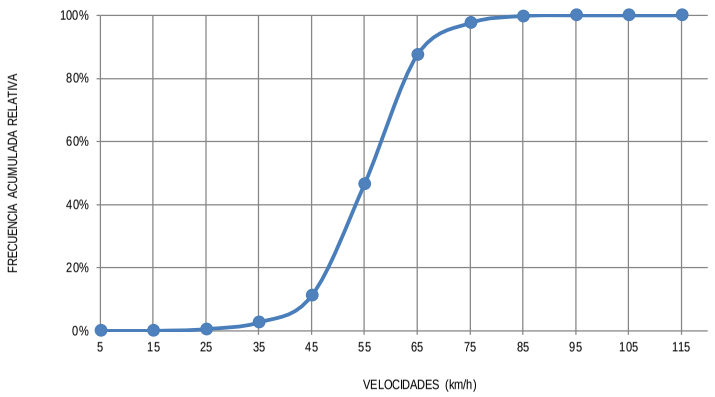


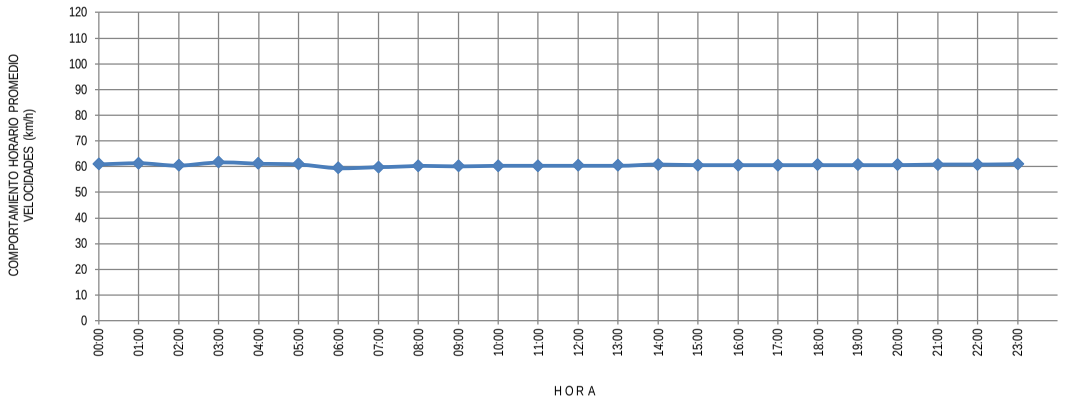
44 Carr: Piste - Dzitás CLAVE: 31013 RUTA: YUC-013 KM: 0.000 TE: 3 SC: 0



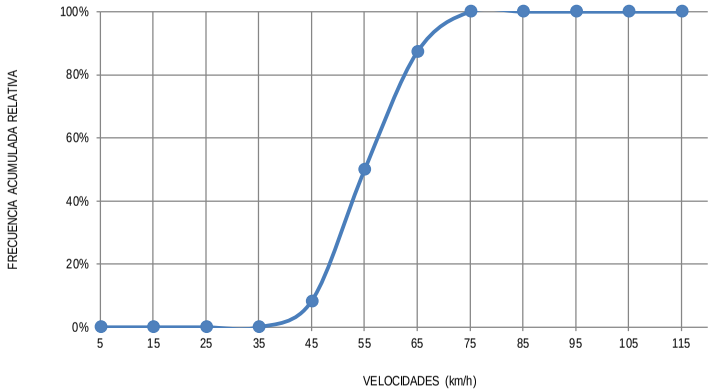


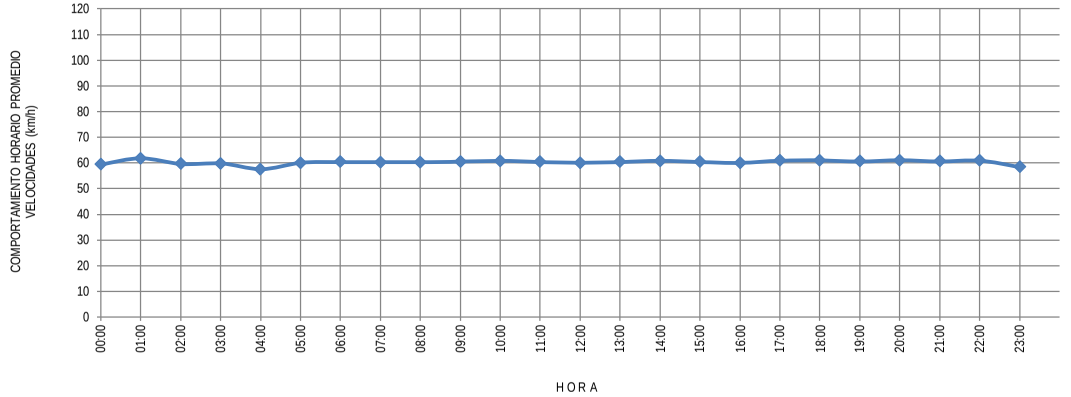
45 Carr: Progreso - Telchac Puerto CLAVE: 31616 RUTA: YUC-027 KM: 0.000 TE: 3 SC: 1



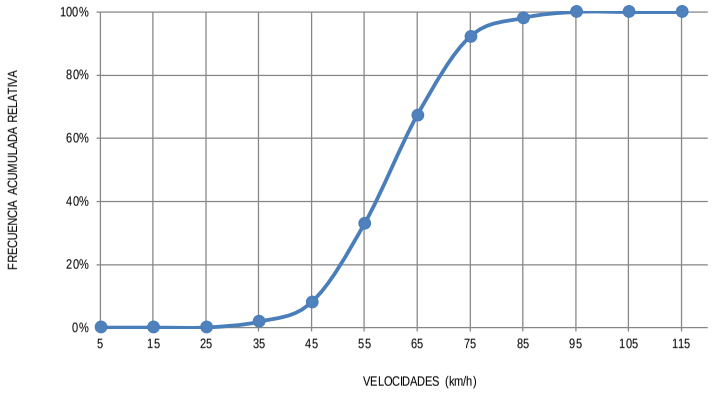


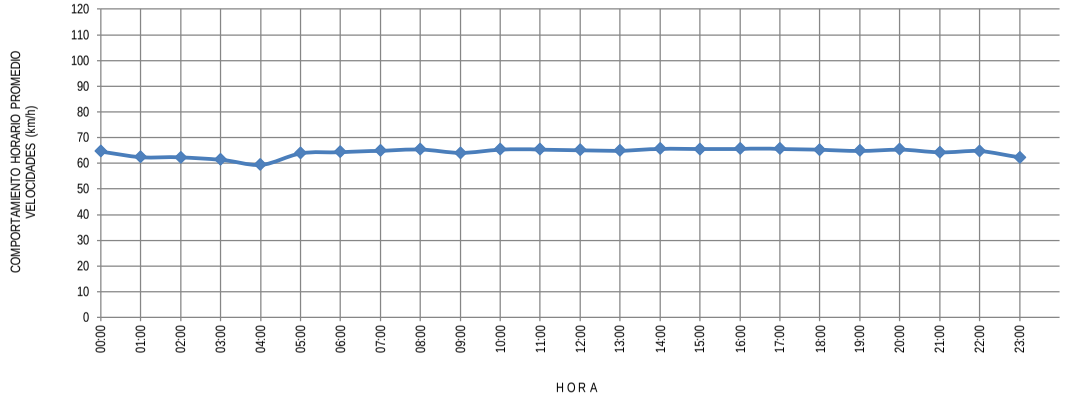
46 Carr: Ramal a Chankom CLAVE: 31049 RUTA: YUC KM: 0.000 TE: 3 SC: 0



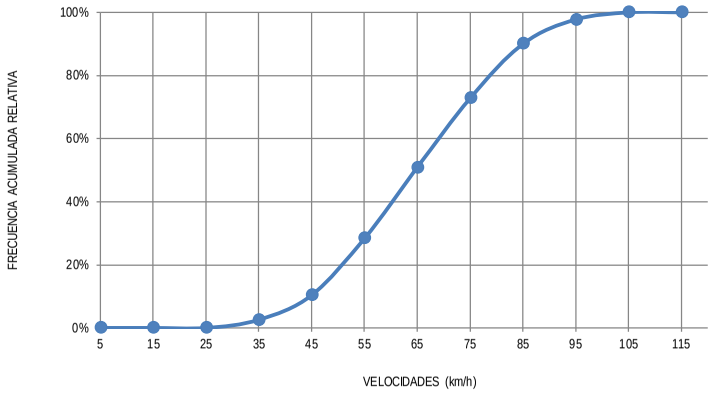


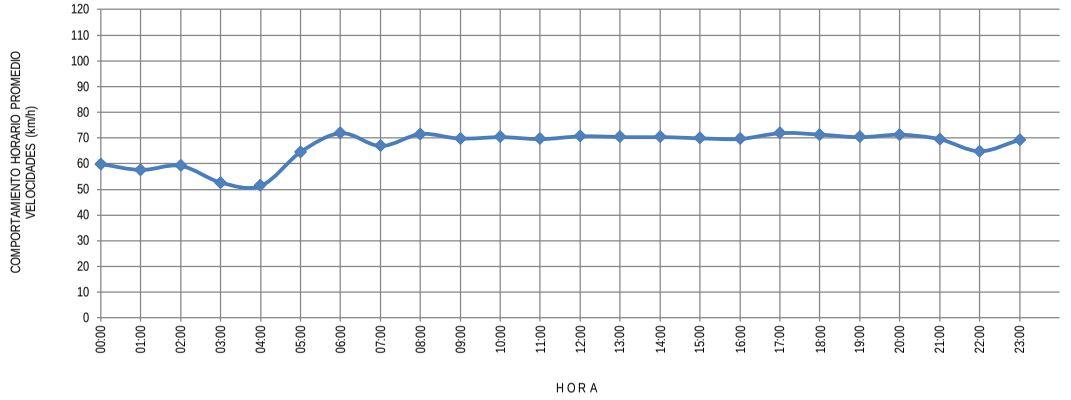
47 Carr: Ramal a Dzonot Carretero CLAVE: 31614 RUTA: YUC KM: 0.000 TE: 3 SC: 0



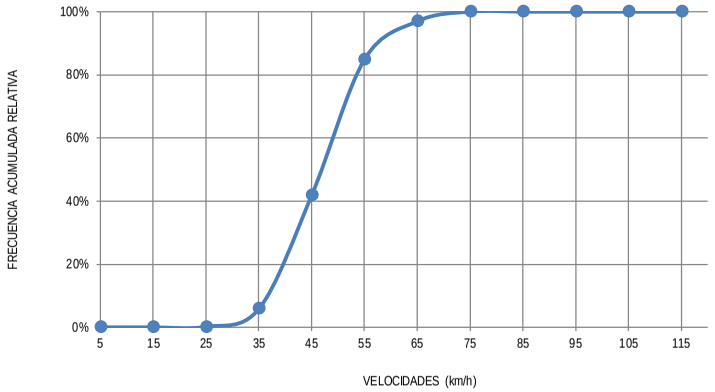


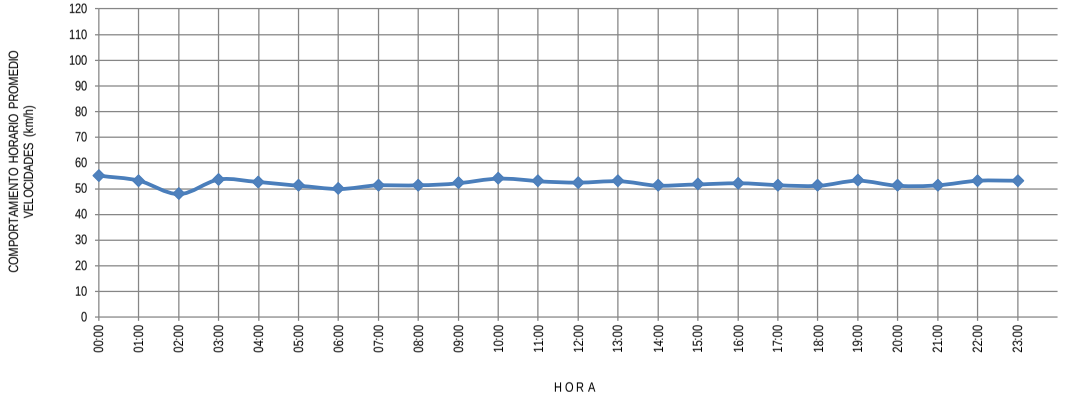
48 Carr: Ramal a San Felipe CLAVE: 31628 RUTA: YUC KM: 0.000 TE: 3 SC: 0



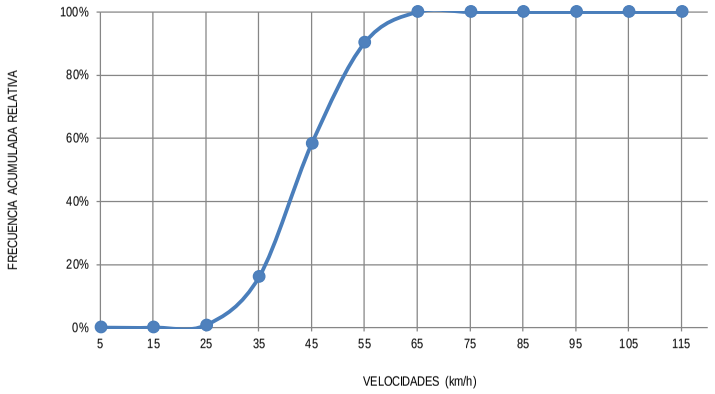


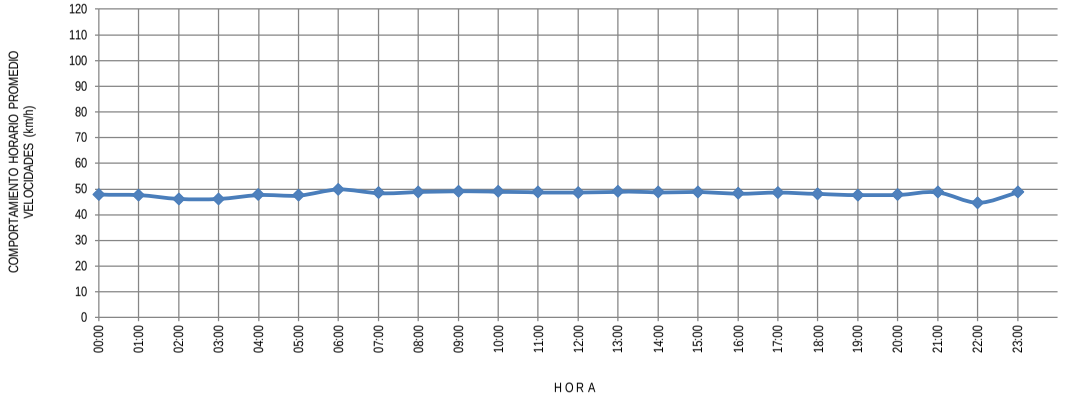
49 Carr: Ramal a Tedzidz | CLAVE: 31600 | RUTA: YUC | KM: 6.000 | TE: 1 | SC: 0



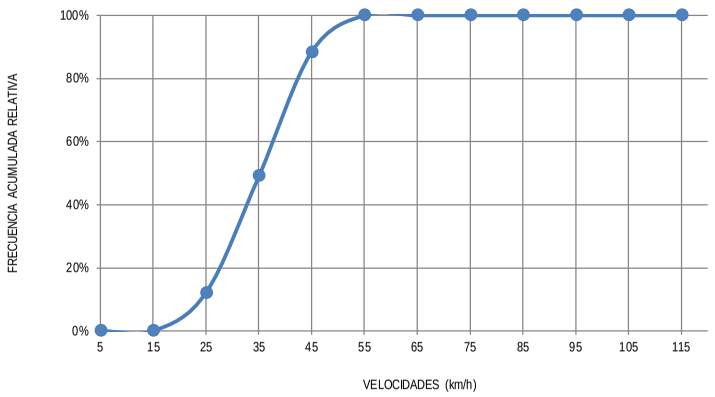


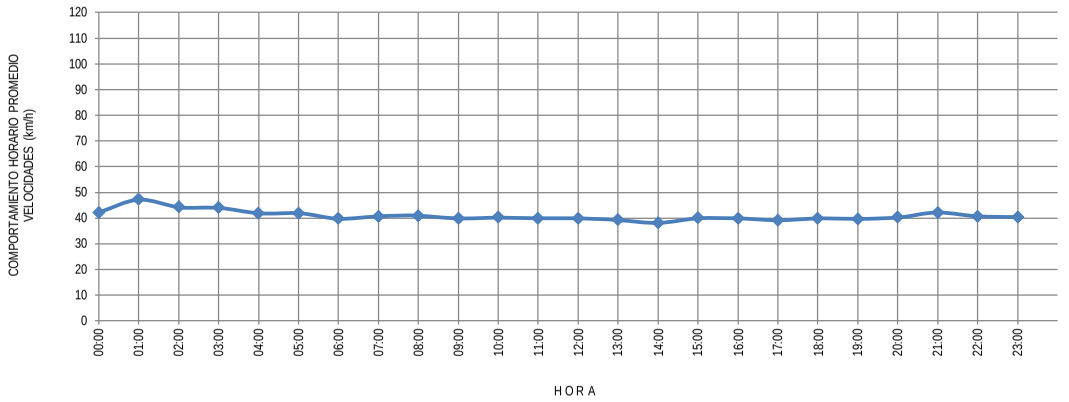
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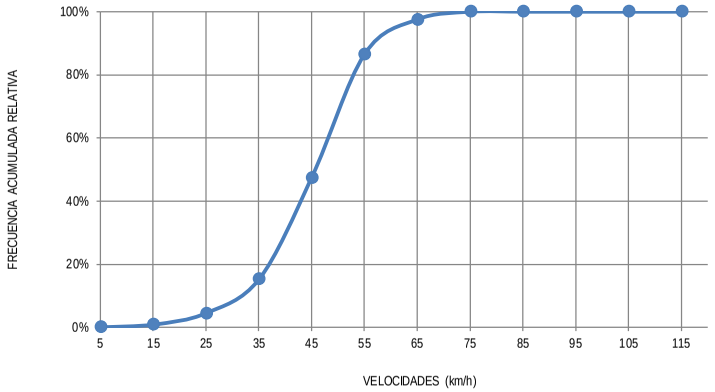


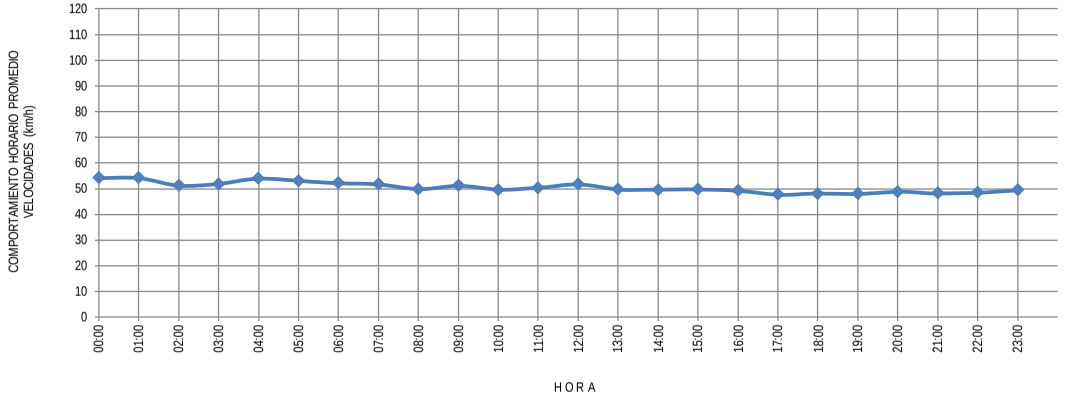
51 Carr: Sinanché - Xitibcanul | CLAVE: 31619 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



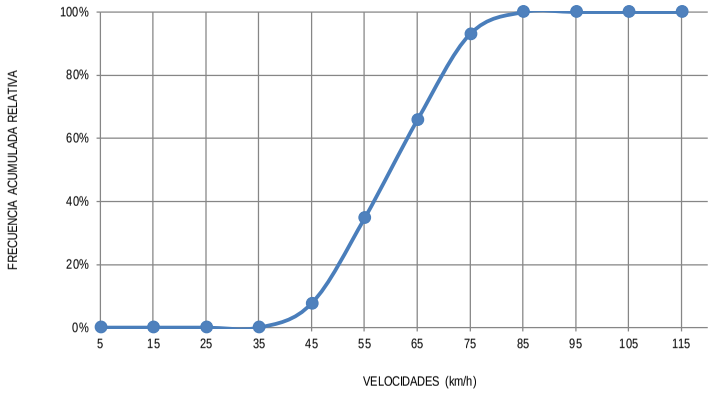


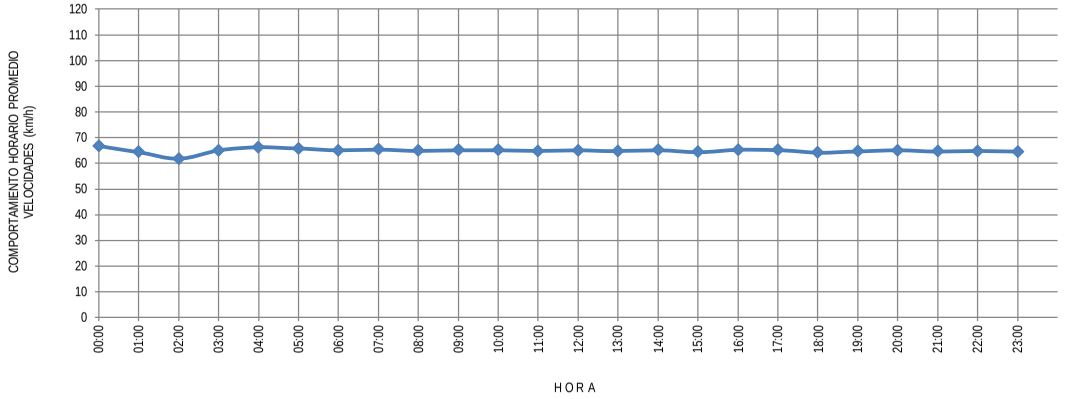
52 Carr: Sucilá - Calotmul CLAVE: 31617 RUTA: YUC KM: 2.000 TE: 3 SC: 0



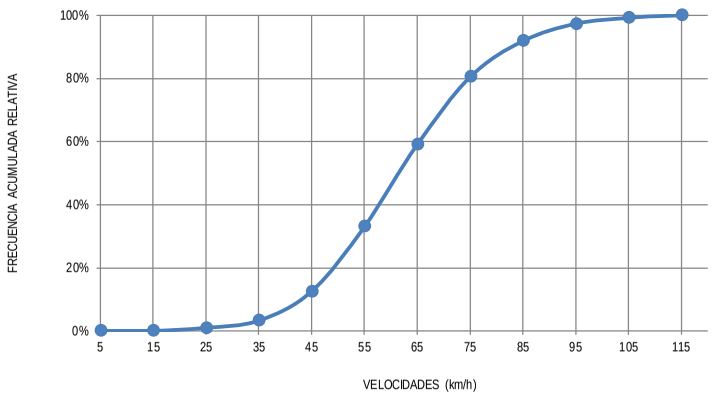


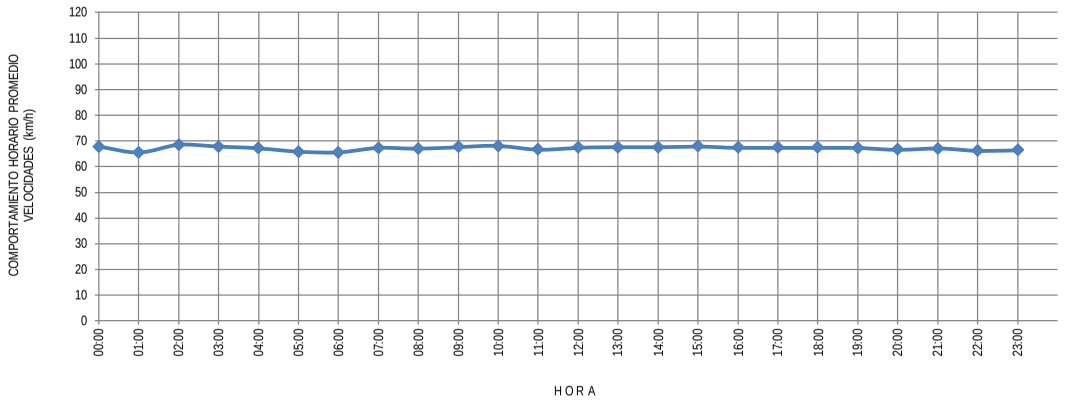
53 Carr: Suma - Izamal CLAVE: 31081 RUTA: YUC-081 KM: 0.000 TE: 3 SC: 0



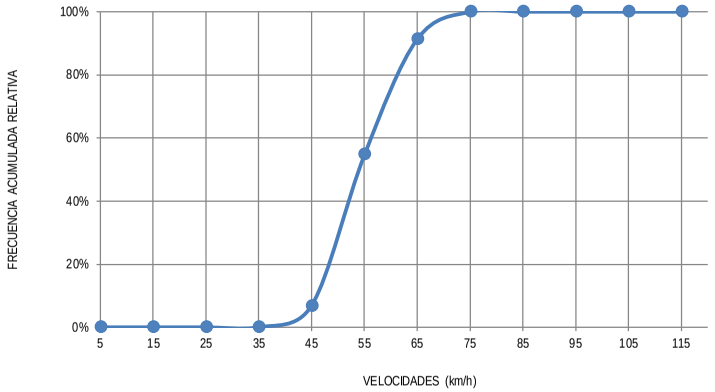


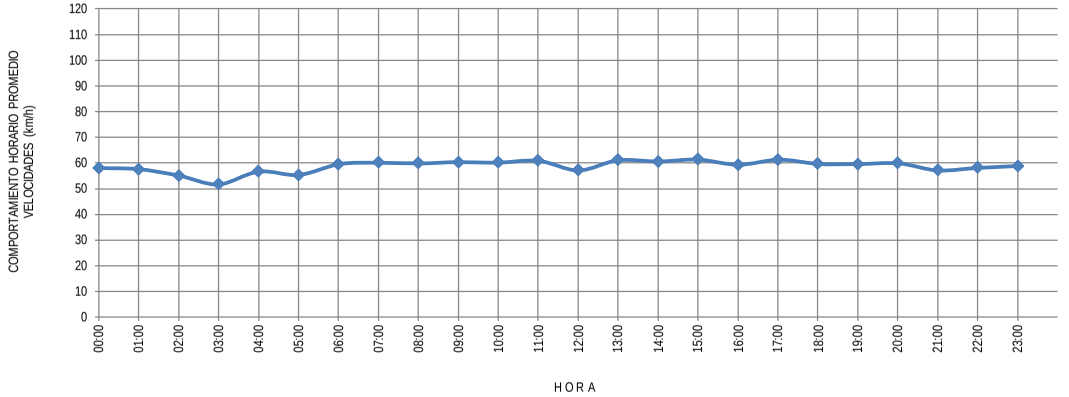
54 Carr: Telchac Puerto - Dzilam de Bravo CLAVE: 31042 RUTA: YUC KM: 0.000 TE: 3 SC: 0



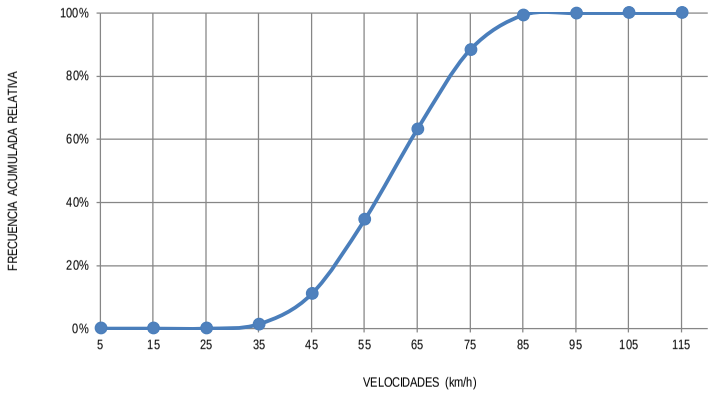


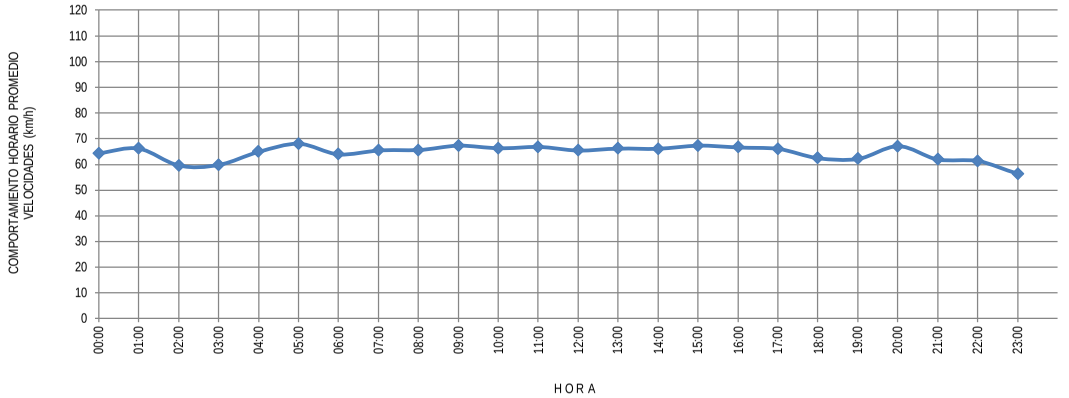
55 Carr: Thul - Becanchén | CLAVE: 31104 | RUTA: YUC-281 | KM: 0.000 | TE: 3 | SC: 0



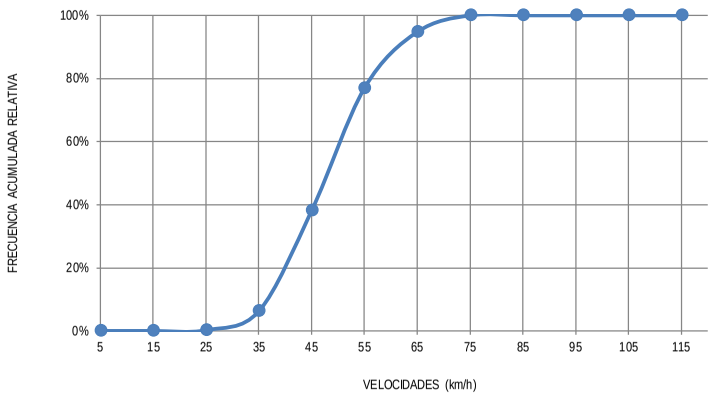


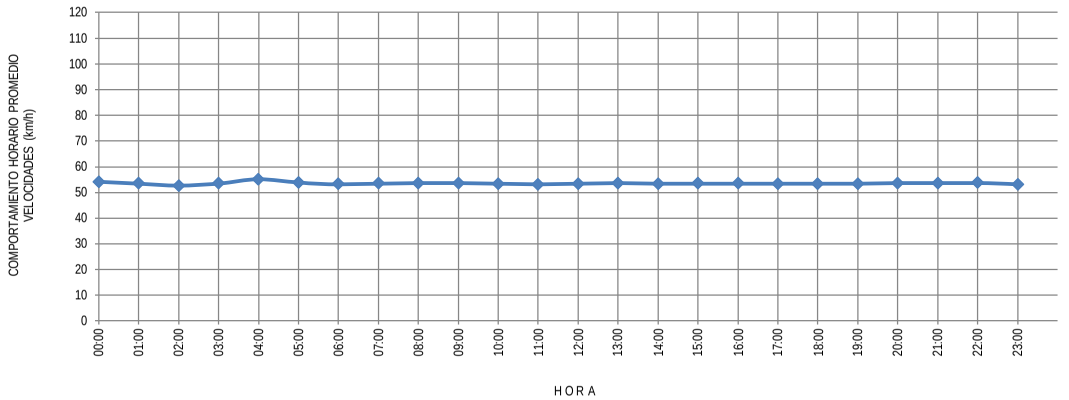
56 Carr: Ticul - Chapab | CLAVE: 31623 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



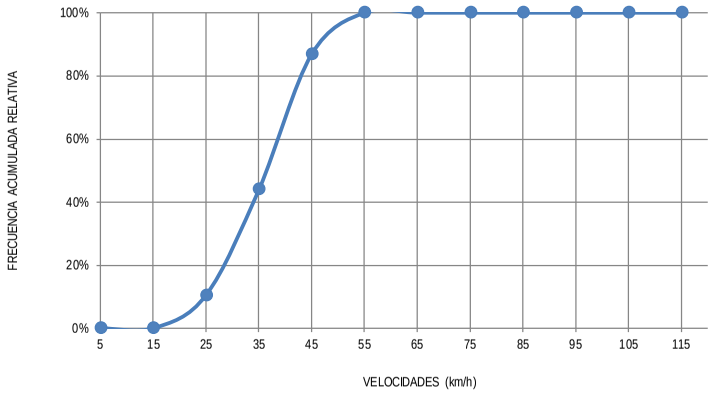


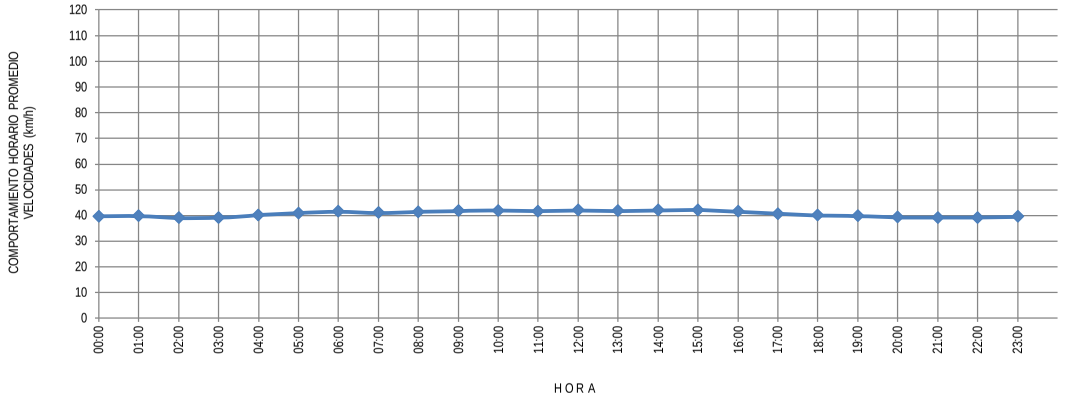
57 Carr: Ticul - Dzan | CLAVE: 31621 | RUTA: YUC | KM: 2.500 | TE: 3 | SC: 0



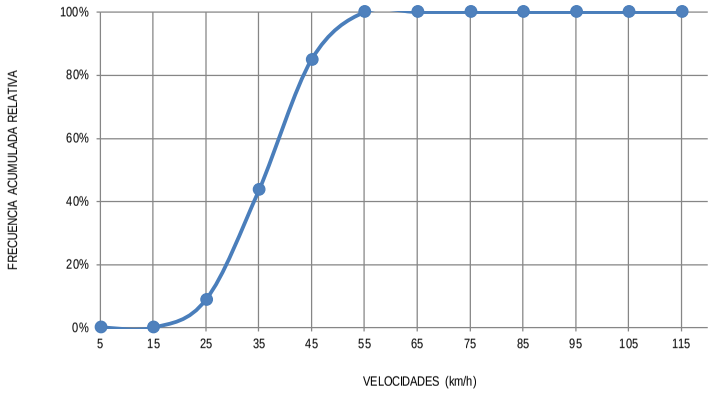


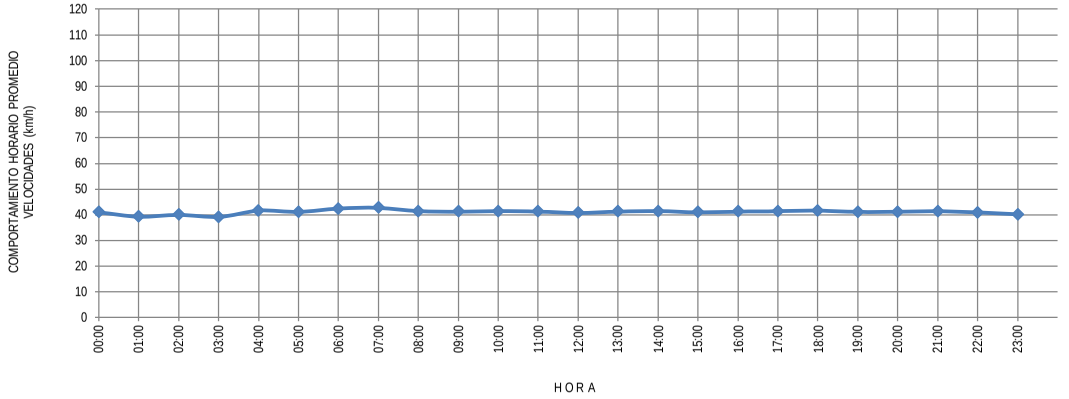
58 Carr: Tixkokob - Baca CLAVE: 31010 RUTA: YUC KM: 0.000 TE: 3 SC: 0



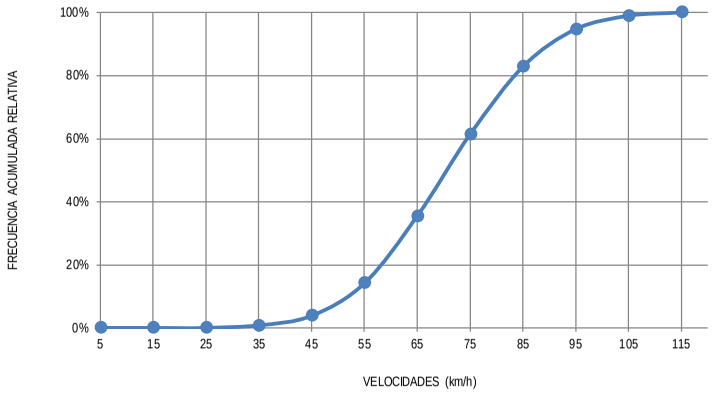


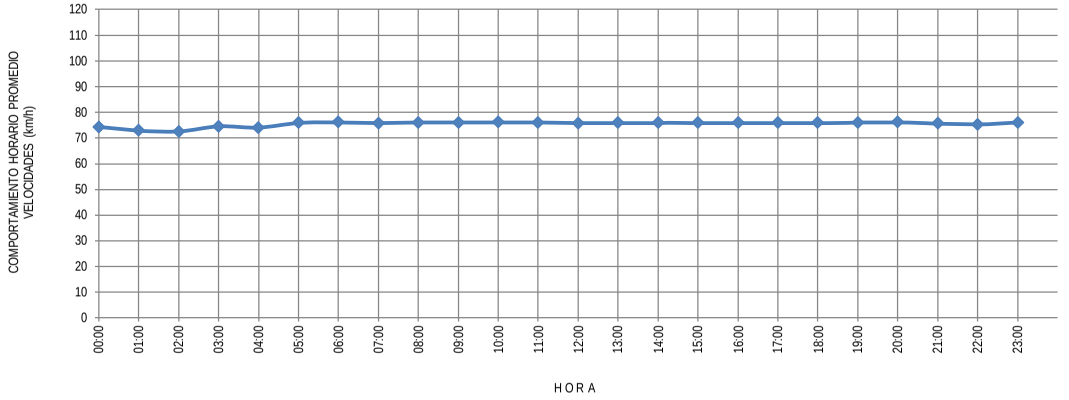
59 Carr: Tixkokob - Sotuta CLAVE: 31106 RUTA: YUC KM: 0.000 TE: 3 SC: 0



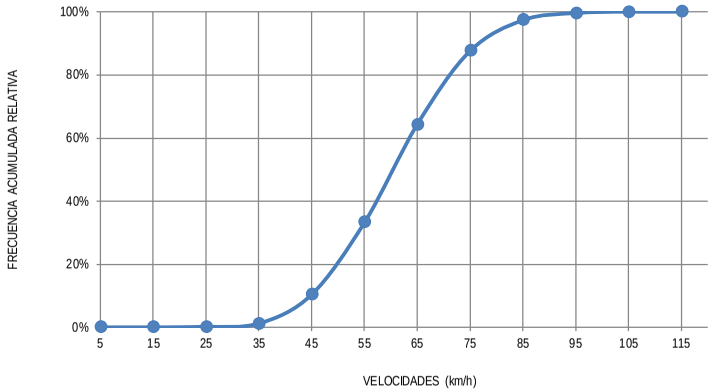


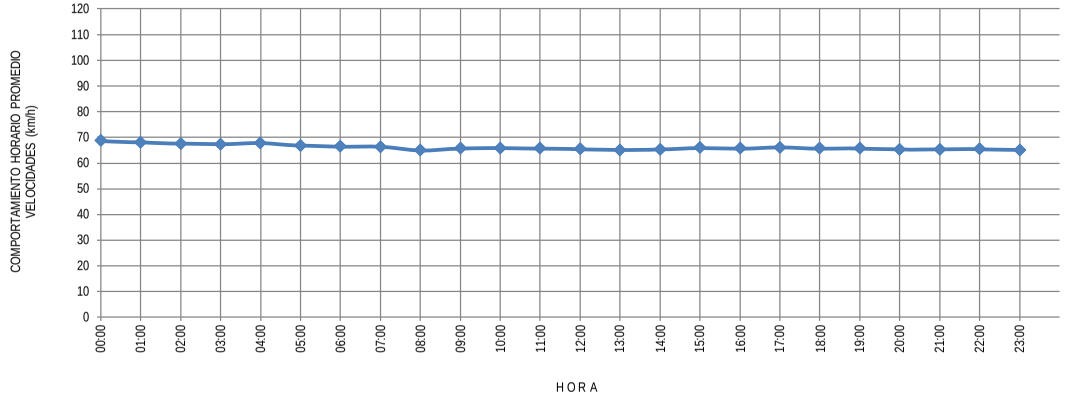
60 Carr: Tizimín - Yucatán CLAVE: 31588 RUTA: YUC KM: 0.000 TE: 3 SC: 0



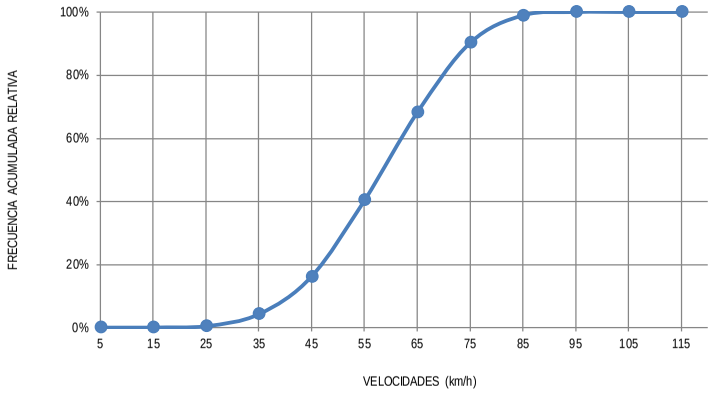


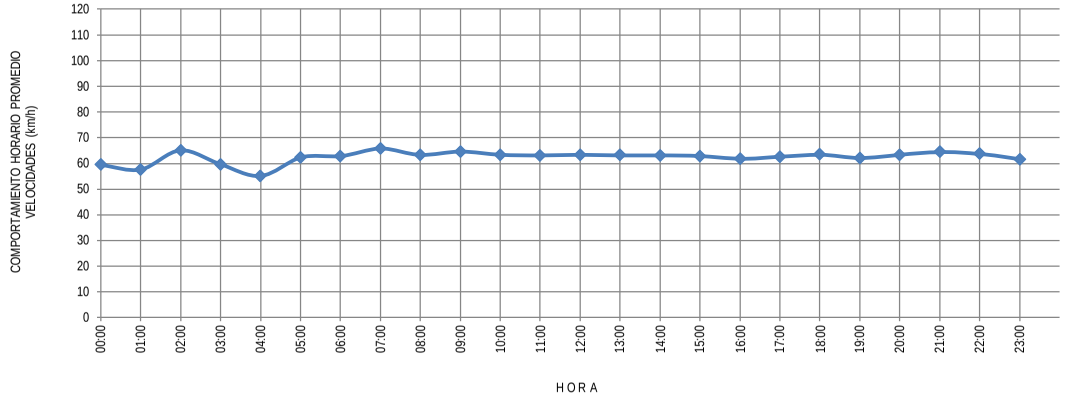
61 Carr: Yaxché - Sierra Papacal CLAVE: 31620 RUTA: YUC KM: 0.000 TE: 3 SC: 0



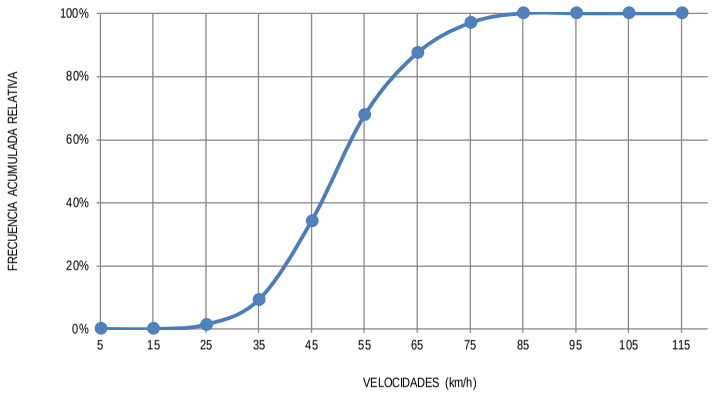


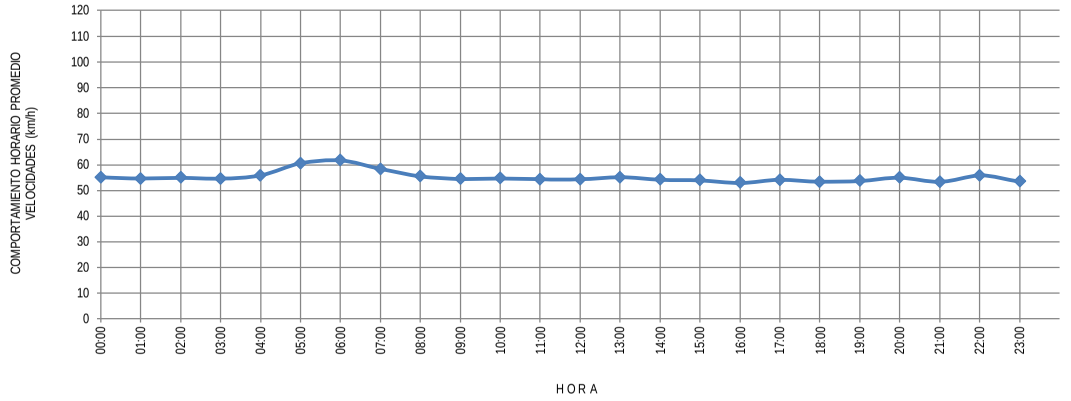
62 Carr: Yobaín - Chabihau CLAVE: 31610 RUTA: YUC KM: 0.000 TE: 3 SC: 0



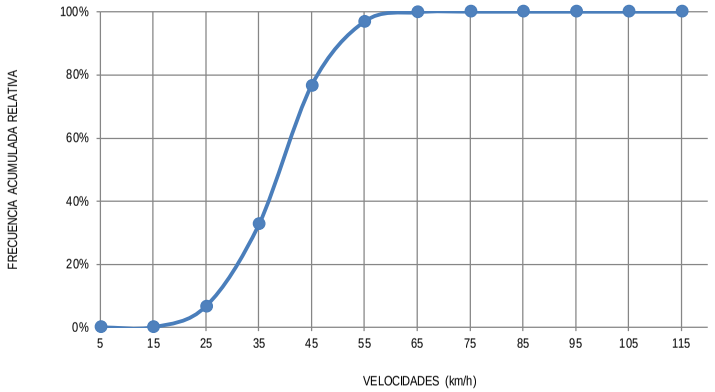


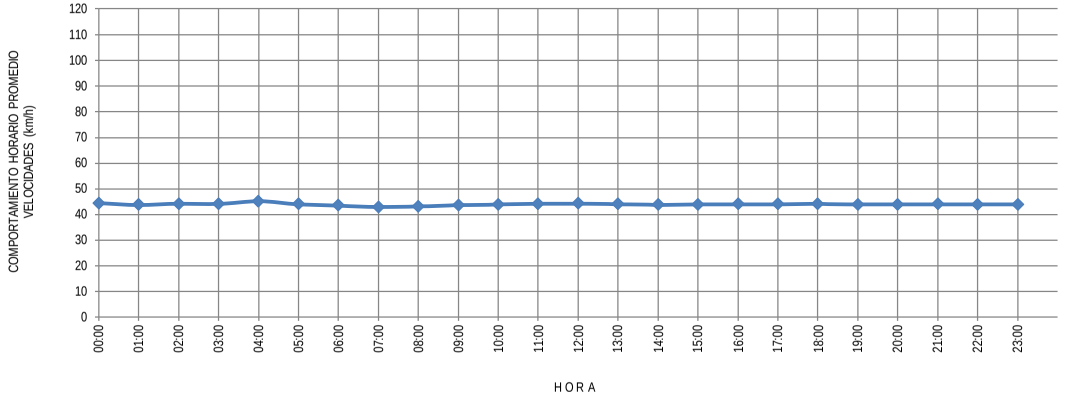
63 Carr: Chemax - Cobá CLAVE: RUTA: YUC-MEX-180 KM: 0.000 TE: 3 SC: 0

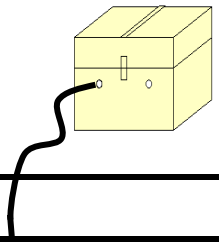




64 Carr: Progreso - Celestún | CLAVE: 31040 | RUTA: MEX-YUC | KM: 0.000 | TE: 3 | SC: 1



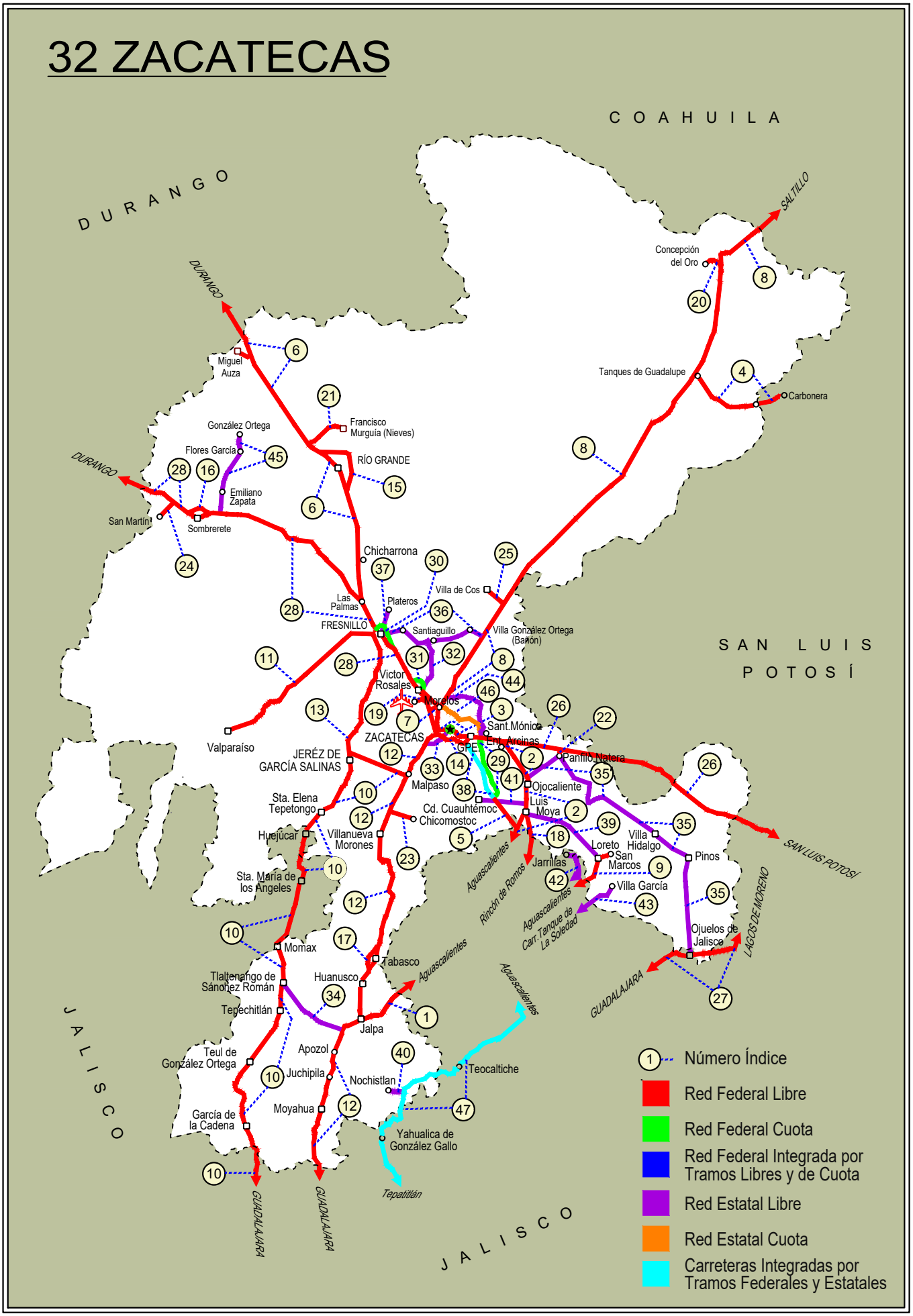




ZACATECAS

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	Libramiento de Tabasco	MEX-054
18	Providencia - Luis Moya	MEX-071
19	Ramal a Aeropuerto Zacatecas	MEX-045
20	Ramal a Concepción del Oro	MEX-054
21	Ramal a Francisco Murguía (Nieves)	MEX-049
22	Ramal a Gral. Pánfilo Natera	MEX-049
23	Ramal a Ruinas de Chicomostoc	MEX-045
24	Ramal a San Martín	MEX-045
25	Ramal a Villa de Cos	MEX-054
26	San Luis Potosí - Ent. Arcinas	MEX-049
27	San Luis Potosí - Lagos de Moreno	MEX-070-080
28	Zacatecas - Durango	MEX-045
	---RED FEDERAL DE CUOTA---	
29	Ent. Cuauhtémoc - Ent. Osiris (Cuota)	MEX-045D
30	Libramiento de Fresnillo (Cuota)	MEX-045D
31	Libramiento de Víctor Rosales (Cuota)	MEX-045D
	---RED ESTATAL LIBRE---	
32	Calera de Víctor Rosales - Santiaguillo	ZAC-016
33	Cieneguillas - Zacatecas	ZAC
34	Corral de Piedras - Tlaltenango	ZAC
35	Ent. Ojo Caliente - Ent. Ojuelos de Jalisco	ZAC
36	Fresnillo - Ent. Bañón	ZAC
37	Fresnillo - Plateros	ZAC-022
38	Guadalupe - Ent. Cuauhtémoc	ZAC-118
39	Ramal a Loreto	ZAC
40	Ramal a Nochistlán	ZAC
41	Ramal a San Pedro Piedra Gorda	ZAC-AGS
42	San Gil - Jarillas	AGS-012-ZAC
43	San Rafael - Villa García	AGS-ZAC
44	Santa Mónica - Pozo de Gamboa	ZAC
45	Sombrerete - González Ortega	ZAC
	---RED ESTATAL DE CUOTA---	
46	Libramiento Noreste de Zacatecas (Cuota)	ZAC-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
47	Tepatitlán - Jaralillo	MEX-JAL-ZAC

32 ZACATECAS



1 C A R R : Aguascalientes - Jalpa — CLAVE: 00095 — RUTA : MEX-070 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11977	52.6	60.4	71.6	9.1	51.5	54.4	63.6	6.5	46.9	51.2	61.1	6.2	21.874158	-102.335298
Aguascalientes	0.00	3	2	11829	57.4	64.4	79.4	9.2	51.4	54.1	63.4	6.4	47.8	52.4	62.2	7.0	21.874023	-102.335320
T. Der. Jesús María	7.30	1	1	10859	68.4	78.6	97.2	12.1	64.0	72.5	83.3	9.8	59.7	69.7	81.4	11.4	21.881499	-102.362863
T. Der. Jesús María	7.30	1	2	10850	70.2	80.6	97.0	11.9	63.4	71.5	82.9	9.4	59.1	68.0	80.7	10.1	21.881382	-102.362904
T. Izq. Villa Hidalgo	7.80	3	1	5934	75.6	87.2	103.7	12.4	73.2	82.1	92.7	10.0	67.4	75.2	86.2	9.9	21.884044	-102.372422
T. Izq. Villa Hidalgo	7.80	3	2	6173	75.7	87.7	103.0	12.5	68.4	74.6	83.5	8.8	63.0	70.3	79.3	8.7	21.883918	-102.372443
Libramiento Poniente de Aguascalientes	11.00	1	1	6400	67.9	75.4	86.2	10.1	66.3	71.3	78.9	6.8	61.2	68.3	79.5	8.9	21.889869	-102.394099
Libramiento Poniente de Aguascalientes	11.00	1	2	5945	62.9	71.5	84.5	10.1	60.0	63.7	73.1	6.8	56.3	62.1	72.5	7.3	21.889725	-102.394121
Libramiento Poniente de Aguascalientes	11.00	3	1	6568	68.0	75.8	86.8	10.2	66.1	71.4	80.2	6.9	61.4	68.2	78.9	8.6	21.892288	-102.403196
Libramiento Poniente de Aguascalientes	11.00	3	2	6578	62.8	71.4	83.9	9.9	59.5	62.9	72.3	6.4	57.1	62.6	72.8	7.3	21.892171	-102.403208
T. Der. Gracias a Dios	20.00	3	0	9726	65.5	76.6	93.3	12.1	61.7	67.1	74.7	7.4	57.1	64.4	75.1	9.5	21.886722	-102.466599
T. Izq. El Salitre	23.17	3	0	7874	65.4	73.4	84.6	9.4	62.5	67.1	74.2	6.9	59.3	64.5	74.7	8.2	21.889340	-102.497857
T. Izq. Malpaso	45.10	1	0	7608	75.6	83.7	94.7	9.7	71.8	76.8	84.3	7.7	68.0	73.9	84.4	8.6	21.881037	-102.653863
T. Der. Presa La Codorníz	49.30	3	1	10778	60.3	66.5	80.6	8.9	58.1	62.8	72.6	6.9	51.5	57.8	64.3	8.7	21.863696	-102.692480
T. Der. Presa La Codorníz	49.30	3	2	10509	53.4	63.9	77.6	11.4	50.5	54.9	64.2	8.1	47.6	52.8	63.7	7.9	21.863613	-102.692356
Calvillo	52.30	3	1	5531	95.3	107.8	123.9	12.7	83.5	90.4	98.8	8.5	81.8	87.6	105.7	9.0	21.834799	-102.747122
Calvillo	52.30	3	2	5632	96.7	108.4	124.0	12.3	82.2	89.6	94.6	9.0	76.9	83.9	100.2	8.9	21.834662	-102.747028
T. Der. Jaltiche de Abajo	63.80	3	0	2715	86.0	97.6	113.2	12.5	80.2	82.6	89.5	5.7	76.9	80.6	84.4	5.5	21.771276	-102.804234
Lim. Edos. Term. Ags. Ppia. Zac.	65.66	0	0															
T. C. Guadalajara - Zacatecas	90.66	1	0	4352	65.5	76.1	90.8	11.3	64.3	76.4	83.9	13.3	62.3	72.0	82.4	11.1	21.652759	-102.963508

2 C A R R : Aguascalientes - Zacatecas — CLAVE: 00524 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Pocitos	6.00	1	1	57146	73.3	78.4	88.0	7.2	67.4	71.9	83.3	7.0	66.0	71.0	81.9	6.7	21.919856	-102.291714
T. Izq. Pocitos	6.00	1	2	54313	66.6	72.9	84.5	8.7	67.0	73.0	82.6	8.5	61.8	64.4	73.8	6.4	21.919878	-102.291917
T. Der. Loreto	9.83	3	1	28289	85.0	98.0	107.8	11.7	84.9	95.5	104.4	10.8	75.0	85.6	102.1	12.0	21.972889	-102.289383
T. Der. Loreto	9.83	3	2	29197	86.9	94.2	113.0	11.2	86.3	93.6	114.6	10.9	76.1	86.7	108.7	11.3	21.972929	-102.289576
Santa Fé	16.00	1	1	30339	85.0	98.0	107.8	11.7	81.7	90.2	98.9	10.2	73.8	84.3	101.8	11.9	22.012659	-102.286933
Santa Fé	16.00	1	2	29048	86.8	94.2	112.9	11.2	86.5	93.7	114.5	10.9	76.0	86.5	108.1	11.1	22.013048	-102.286974
Santa Fé	16.00	3	1	22507	85.0	98.0	107.8	11.7	81.8	90.3	99.0	10.1	74.4	84.3	101.9	11.5	22.026324	-102.283526
Santa Fé	16.00	3	2	24102	86.8	94.2	112.9	11.2	86.3	93.6	114.3	10.9	76.4	86.9	108.5	11.1	22.026362	-102.283651
La Concepción	18.00	3	1	23490	86.1	95.2	110.2	11.1	84.0	94.3	109.2	11.0	74.4	83.8	95.7	10.4	22.037367	-102.280962
La Concepción	18.00	3	2	22628	85.5	94.9	109.9	11.2	77.1	87.0	100.7	10.6	74.1	83.6	95.0	10.5	22.037405	-102.281087
T. Libramiento de San Francisco de los Romo Sur	18.80	0	0															
T. C. Libramiento San Francisco de Los Romo	19.00	3	0	13821	85.9	95.5	111.2	11.3	81.0	90.4	101.6	11.3	73.1	82.9	98.0	11.0	22.056532	-102.277226
San Francisco de Los Romo	22.73	1	1	6332	63.0	70.5	83.1	8.9	56.9	61.1	64.7	6.2	52.4	60.6	71.7	9.4	22.065033	-102.275397

2 C A R R : Aguascalientes - Zacatecas — CLAVE: 00524 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Francisco de Los Romo	22.73	1	2	6323	57.7	62.9	73.9	7.6	51.7	59.4	64.3	9.2	45.2	49.5	55.0	5.4	22.065062	-102.275522
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	1	17863	65.4	73.7	83.3	9.5	64.2	72.4	82.9	9.1	62.8	65.1	73.7	6.2	22.100131	-102.274355
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	2	18389	65.7	72.2	82.0	8.2	65.0	72.9	83.2	8.2	59.9	65.6	79.5	8.5	22.100115	-102.274491
T. Der. Estación Pabellón	31.00	1	1	14212	92.2	105.1	122.5	13.7	81.9	90.9	100.6	10.7	72.6	80.7	93.2	9.5	22.131636	-102.286306
T. Der. Estación Pabellón	31.00	1	2	15259	90.8	104.8	123.5	14.6	81.8	91.0	102.4	10.7	74.5	82.3	99.9	9.3	22.131593	-102.286433
T. Der. Estación Pabellón	31.00	3	1	13299	90.1	109.2	127.7	17.5	81.7	95.6	112.2	15.4	80.2	88.3	111.4	11.0	22.151593	-102.294906
T. Der. Estación Pabellón	31.00	3	2	12960	92.6	109.0	127.7	16.4	87.9	100.8	113.7	14.3	77.9	87.3	112.9	12.2	22.151541	-102.295043
T. Der. Libramiento Rincón de Romos	35.50	1	1	11932	62.6	72.5	83.0	10.8	59.9	76.0	83.8	13.5	55.2	64.2	81.2	11.2	22.173837	-102.295527
T. Der. Libramiento Rincón de Romos	35.50	1	2	11594	68.5	80.3	93.0	12.5	68.5	81.5	98.4	13.1	68.5	84.6	99.4	13.4	22.173840	-102.295663
T. Der. Libramiento Rincón de Romos	35.50	3	1	6181	86.4	91.4	94.8	7.0	72.1	75.0	83.7	6.4	73.8	77.9	84.0	5.9	22.198964	-102.302840
T. Der. Libramiento Rincón de Romos	35.50	3	2	5541	106.8	112.7	124.5	7.8	97.8	101.8	104.6	6.7	95.0	101.3	104.5	8.1	22.198876	-102.302958
Rincón de Romos	40.90	3	0	6709	85.6	96.6	111.0	11.5	82.7	101.0	142.6	21.6	77.5	91.3	102.3	14.1	22.237547	-102.317636
T. Libramiento Rincón de Romos Norte	46.00	0	0															
La Punta	51.00	1	1	8800	90.2	99.4	111.4	10.8	80.1	93.7	109.5	12.3	73.8	80.5	92.0	8.0	22.314379	-102.296581
La Punta	51.00	1	2	8274	87.5	98.7	111.5	11.5	83.3	95.9	109.8	13.6	70.4	75.3	89.6	8.4	22.314399	-102.296678
La Punta	51.00	3	1	8206	79.7	97.8	114.9	17.4	85.8	94.2	103.4	11.0	72.5	80.9	91.9	9.9	22.334325	-102.292568
La Punta	51.00	3	2	8053	80.5	96.1	113.9	15.4	67.7	79.2	94.6	12.1	63.4	72.4	91.5	10.3	22.334318	-102.292665
Cosío	56.00	3	1	7657	54.7	59.0	65.0	5.6	50.6	54.4	63.4	7.1	41.3	49.5	60.9	9.9	22.372110	-102.298388
Cosío	56.00	3	2	7712	45.8	50.0	60.0	5.7	41.0	48.4	54.1	9.1	40.5	47.6	54.2	8.7	22.372085	-102.298486
Ent. Cosío	57.30	0	0															
Lim. Edos. Term. Ags. Ppia. Zac.	62.67	0	0															
Luis Moya	65.80	1	0	3864	65.4	73.1	83.0	9.0	65.1	74.6	83.6	9.7	63.8	71.6	82.4	8.9	22.422224	-102.259371
Luis Moya	65.80	3	1	3487	65.8	76.1	83.8	10.8	61.5	70.2	78.6	10.2	55.4	62.4	72.4	8.3	22.447678	-102.254166
Luis Moya	65.80	3	2	3339	66.3	78.0	92.8	12.6	61.3	71.1	88.1	11.1	63.4	75.4	92.5	13.2	22.447634	-102.254271
T. Der. San Luis Potosí	100.00	1	0	6147	65.8	76.4	90.4	11.8	62.6	67.7	82.1	7.6	60.1	65.0	81.4	8.6	22.707317	-102.322045
T. Der. San Luis Potosí	100.00	3	1	5804	51.3	54.6	63.5	6.7	47.2	50.3	54.4	5.0	45.7	49.0	54.2	4.7	22.727510	-102.336216
T. Der. San Luis Potosí	100.00	3	2	5876	51.5	54.6	63.5	6.7	51.1	54.1	63.1	6.6	45.4	49.8	54.3	5.5	22.727715	-102.336662
T. Izq. Aguascalientes (Cuota)	113.50	1	1	9772	102.0	112.3	130.0	11.6	84.3	93.5	103.0	11.7	76.4	85.8	93.8	11.2	22.751120	-102.437710
T. Izq. Aguascalientes (Cuota)	113.50	1	2	10739	101.7	115.7	130.2	14.5	83.5	92.3	102.9	9.8	80.1	87.7	101.7	9.6	22.751310	-102.438000
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	1	23388	66.1	73.0	84.3	8.9	64.9	71.9	82.2	8.2	57.7	63.5	75.0	7.7	22.750738	-102.491602
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	2	23247	66.8	73.8	88.3	9.6	60.9	64.5	77.4	7.8	57.7	63.9	75.5	9.2	22.750645	-102.492586
Zacatecas	119.82	0	0															

3 C A R R : Blvd. Guadalupe - Zacatecas - La Escondida — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	32448	71.0	76.1	89.1	8.0	68.1	71.8	77.7	6.2	65.7	71.1	76.8	7.0	22.754236	-102.504826
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	1	3976	42.7	44.5	53.4	5.6	42.7	44.2	53.0	5.1	38.2	42.2	45.0	7.0	22.754350	-102.504790

3 C A R R : Blvd. Guadalupe - Zacatecas - La Escondida — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2	28107	60.0	69.9	82.5	9.9	50.8	54.4	64.8	7.1	47.4	51.1	62.9	5.8	22.754159	-102.505090
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	2	4034	53.6	54.6	63.5	4.7	48.2	50.7	54.4	4.8	46.6	49.8	54.3	4.8	22.754060	-102.505111
X. Av. Universidad	7.70	1	1	53383	41.8	44.4	53.3	6.3	39.1	43.0	52.2	6.9	38.0	42.1	49.4	6.7	22.765477	-102.559837
X. Av. Universidad	7.70	1	2	51791	40.9	44.3	53.3	7.1	41.1	46.2	53.8	7.7	40.7	46.3	53.8	8.0	22.765343	-102.559898
T. C. Zacatecas - Durango (Alta)	14.50	1	1	23223	85.1	94.5	105.2	10.5	83.1	92.6	102.7	11.0	82.1	92.3	102.6	11.5	22.774920	-102.610489
T. C. Zacatecas - Durango (Baja)	14.50	1	1	6312	75.0	82.6	92.6	8.8	73.9	81.4	92.8	8.2	71.0	75.2	90.2	8.4	22.775079	-102.610876
T. C. Zacatecas - Durango (Alta)	14.50	1	2	27577	85.0	97.8	114.2	12.8	84.6	94.5	103.8	10.0	79.3	93.2	103.3	13.4	22.774771	-102.610823
T. C. Zacatecas - Durango (Baja)	14.50	1	2	938	76.0	82.6	92.5	8.3	73.1	78.9	92.0	7.9	69.6	74.5	83.6	9.6	22.774541	-102.610525

4 C A R R : Carbonera - T. C. (Ent. Morelos - Saltillo) — CLAVE: 00218 — RUTA : MEX-062 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3441	76.6	88.2	103.1	12.4	72.7	81.9	92.6	10.4	68.5	76.0	89.6	9.9	23.702566	-100.626115
Cedral	18.00	1	0	5204	65.8	75.6	92.3	11.4	61.1	64.8	73.9	6.7	57.9	63.9	74.6	8.4	23.794130	-100.698322
Cedral	18.00	3	0	3817	56.7	64.6	78.5	10.0	54.2	59.7	70.9	6.9	49.9	55.3	64.8	9.1	23.827880	-100.735138
Lim. Edos. Term. S. L. P. Ppia. Zac.	79.20	0	0															
T. C. Ent. Morelos - Saltillo	112.00	1	0	1403	52.1	63.5	77.9	12.6	50.8	54.1	63.1	7.2	45.4	51.8	59.8	8.2	24.157488	-101.493902

5 C A R R : Ent. Cosío - Ent. Cuauhtémoc — CLAVE: 00579 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12236	89.8	104.1	119.1	14.6	82.8	92.1	102.4	10.8	74.8	84.0	97.5	10.7	22.392936	-102.306004
Lim. Edos. Term. Ags. Ppia. Zac.	64.00	0	0															
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	70.40	1	0	11983	44.6	50.0	60.6	6.5	39.5	42.6	49.3	6.4	36.3	41.7	51.9	6.9	22.480660	-102.353674

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5483	70.8	82.2	93.7	12.2	68.8	73.0	85.6	7.4	60.0	70.2	82.2	11.2	23.307136	-102.958717
Ent. La Chicharrona	0.00	3	2	5941	69.0	82.4	99.5	14.2	58.1	64.5	80.9	10.1	55.3	64.5	82.9	10.6	23.307130	-102.958913
T. Der. Cañitas de Felipe Pescador	25.86	1	1	4465	87.3	99.8	113.9	12.1	84.9	96.4	109.4	10.7	79.2	88.4	103.7	10.9	23.506200	-102.959479
T. Der. Cañitas de Felipe Pescador	25.86	1	2	4195	93.5	107.1	123.1	14.1	79.3	88.7	102.0	11.6	77.5	88.0	101.5	10.6	23.506185	-102.959695
T. Libramiento de Río Grande Sur	57.00	0	0															
Río Grande	60.00	1	0	8821	78.0	88.5	101.5	11.5	75.7	84.1	93.4	10.2	67.5	77.1	91.0	10.5	23.788048	-103.015248
Río Grande	60.00	3	0	7169	89.0	104.7	118.0	16.6	83.9	93.3	103.2	10.4	77.3	87.0	99.3	11.0	23.881295	-103.097976
T. Libramiento de Río Grande Norte	67.40	0	0															

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Nieves	78.00	3	0	8049	89.4	100.4	111.9	12.0	84.5	91.1	94.5	8.3	75.3	83.5	93.1	9.9	23.923509	-103.159809
X. C. Juan Aldama - Miguel Auza	124.50	1	0	7305	66.6	73.4	83.1	8.4	61.7	69.7	81.6	9.1	55.3	61.1	69.8	7.1	24.272331	-103.400202
X. C. Juan Aldama - Miguel Auza	124.50	3	0	7434	70.0	75.5	87.2	8.9	63.2	69.8	80.2	8.0	59.7	64.9	77.2	8.5	24.286905	-103.406265
T. Izq. Miguel Auza	131.20	3	0	5946	85.1	101.2	116.4	15.1	79.7	96.3	111.7	15.8	70.2	82.3	94.9	12.7	24.336643	-103.423628
Lim. Edos. Term. Zac. Ppia. Dgo.	134.30	0	0															
T. Der. Santa Clara	144.00	1	0	5831	83.2	92.0	102.6	10.1	76.7	79.3	84.2	4.4	67.7	76.4	91.6	10.3	24.433420	-103.484632
T. Der. Santa Clara	144.00	3	0	5867	79.5	85.6	93.7	8.8	77.9	81.6	84.5	6.3	70.6	75.5	83.7	7.6	24.444964	-103.492178
T. C. Libramiento Exterior Cuencamé	196.10	1	0	5748	70.0	82.5	92.9	13.7	67.9	77.5	89.4	10.8	58.5	68.5	81.0	11.4	24.827876	-103.682201
Cuencamé	199.10	1	0	1324	66.1	74.9	89.0	10.7	62.3	71.1	80.9	9.5	53.6	61.3	77.9	9.7	24.853196	-103.693621

7 C A R R : Ent. Morelos - Ent. Noria de Gringos — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Der. Lib. Noreste de Zacatecas	0.50	1	1	5082	61.3	64.9	73.6	7.0	61.6	64.0	73.1	5.9	56.0	60.2	64.7	5.7	22.862103	-102.627253
T. Der. Lib. Noreste de Zacatecas	0.50	1	2	2753	58.9	63.2	73.0	6.6	54.3	53.9	66.2	3.0	54.0	54.3	63.4	3.7	22.861812	-102.626517
T. Der. Lib. Noreste de Zacatecas	0.50	3	0	9490	87.0	98.8	113.4	12.8	84.1	89.6	102.3	7.3	78.5	86.3	102.5	11.1	22.858431	-102.636552
Ent. Noria de Gringos	2.20	0	0															

8 C A R R : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4949	97.1	109.4	128.2	13.3	94.1	101.7	112.8	8.6	87.6	98.1	108.8	12.5	22.869270	-102.619344
T. C. Zacatecas - Durango	0.00	3	2	4456	96.1	106.9	131.0	12.6	94.3	99.5	106.9	6.7	91.0	99.2	110.4	10.5	22.869326	-102.619430
T. Der. Sta. Mónica	11.00	1	1	4408	87.9	97.7	111.4	10.9	82.9	91.5	101.6	10.3	78.2	87.3	94.3	10.0	22.937465	-102.570161
T. Der. Sta. Mónica	11.00	1	2	4679	91.3	101.8	112.7	11.6	84.1	92.5	102.6	9.8	78.9	88.5	94.2	10.1	22.937175	-102.570469
T. Der. Sta. Mónica	11.00	3	1	3673	86.9	101.8	112.7	13.6	85.9	94.1	103.4	10.4	80.9	90.6	94.7	11.8	22.950381	-102.559173
T. Der. Sta. Mónica	11.00	3	2	4085	89.2	100.6	111.9	12.6	82.6	90.5	94.4	9.7	77.6	84.9	93.6	10.3	22.949558	-102.560138
T. Izq. Villa de Cos	53.90	1	1	3739	107.1	120.8	132.3	13.4	92.6	101.1	104.5	11.0	77.5	89.1	94.2	12.4	23.264517	-102.333584
T. Izq. Villa de Cos	53.90	1	2	4000	99.3	111.8	128.0	13.7	90.5	101.0	110.2	12.1	90.2	102.5	117.7	13.2	23.265080	-102.333291
T. Izq. Villa de Cos	53.90	3	1	3158	74.7	83.0	98.7	9.1	74.6	83.6	94.0	9.9	71.6	83.4	100.0	12.4	23.276064	-102.325245
T. Izq. Villa de Cos	53.90	3	2	3630	80.9	90.8	102.3	11.5	76.4	84.8	93.6	9.0	68.5	78.7	91.6	11.0	23.279382	-102.323038
T. Der. Illescas	58.41	3	1	2924	78.7	85.3	101.4	9.4	81.1	89.4	102.5	9.9	73.0	83.8	106.7	12.8	23.291341	-102.314154
T. Der. Illescas	58.41	3	2	2929	80.0	89.9	102.1	10.6	66.8	77.4	84.2	10.9	68.4	82.2	94.5	13.7	23.291427	-102.314304
Sierra Vieja	85.50	3	1	2432	88.9	102.9	113.0	16.1	85.4	93.4	102.6	11.4	77.3	92.8	103.3	14.8	23.505372	-102.121886
Sierra Vieja	85.50	3	2	2240	97.4	114.2	123.5	16.6	81.3	89.4	94.3	9.6	75.9	83.3	92.9	9.6	23.505491	-102.122002
T. Der. Majoma	144.50	3	1	2287	94.5	105.1	128.0	11.9	81.3	85.0	93.7	7.7	77.6	87.0	93.9	10.2	23.886802	-101.730045

8 C A R R : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Majoma	144.50	3	2	2444	96.2	109.4	121.7	13.5	86.0	97.9	104.1	10.7	78.5	89.7	103.7	11.3	23.886910	-101.730175
T. Der. San Tiburcio	185.25	1	1	2386	93.9	107.7	122.7	15.8	87.0	102.9	113.6	12.5	76.1	85.2	93.7	9.5	24.155302	-101.497515
T. Der. San Tiburcio	185.25	1	2	2357	93.3	106.7	115.7	12.9	84.3	96.4	103.9	12.8	76.2	85.9	93.8	12.0	24.155203	-101.497385
T. Der. San Tiburcio	185.25	3	1	2513	93.2	106.2	122.8	15.6	86.3	97.6	113.0	11.5	76.9	86.0	93.8	9.8	24.162483	-101.492168
T. Der. San Tiburcio	185.25	3	2	2812	91.6	105.6	116.2	13.4	81.3	94.2	103.5	13.1	76.8	86.1	93.8	11.8	24.162405	-101.492431
T. Izq. Concepción del Oro	240.00	1	1	3489	84.9	92.7	103.1	8.2	77.2	95.0	103.8	13.6	70.6	81.6	99.0	12.4	24.611992	-101.369597
T. Izq. Concepción del Oro	240.00	1	2	3099	76.0	84.2	93.5	9.0	70.0	76.6	88.4	8.8	67.4	77.8	91.3	10.9	24.611694	-101.369325
T. Izq. Concepción del Oro	240.00	3	1	3627	85.6	94.2	103.5	8.8	76.9	94.9	103.8	13.8	70.2	82.3	95.0	13.0	24.647841	-101.349716
T. Izq. Concepción del Oro	240.00	3	2	3311	76.0	84.2	93.5	9.0	70.2	77.0	89.1	8.8	66.0	76.7	92.0	10.9	24.647779	-101.348497
Lim. Edos. Term. Zac. Ppia. Coah.	266.50	0	0															
Agua Nueva	322.00	1	0	6790	69.5	81.0	94.6	12.4	63.3	70.3	81.4	8.3	54.8	63.6	75.0	10.0	25.178270	-101.094881
T. Der. La Trinidad	333.00	3	1	9235	59.4	66.5	78.7	9.2	57.4	66.4	74.7	10.6	55.2	64.8	74.4	10.1	25.282240	-101.087371
T. Der. La Trinidad	333.00	3	2	9521	52.1	62.1	79.7	11.5	50.6	61.2	72.9	11.7	47.6	57.1	71.5	10.4	25.282266	-101.087451
X. C. Libramiento de Saltillo	348.00	1	1	20571	87.0	103.0	121.9	15.8	80.2	93.0	109.4	13.2	78.0	91.5	109.5	13.4	25.366636	-101.015932
X. C. Libramiento de Saltillo	348.00	1	2	21543	86.0	102.7	121.8	16.1	79.6	92.1	109.0	13.3	77.4	89.5	109.0	13.3	25.366688	-101.016092
Saltillo	354.00	1	1	17001	69.6	81.4	94.8	12.5	64.0	71.8	83.1	9.0	62.2	71.0	84.7	10.2	25.387847	-101.006228
Saltillo	354.00	1	2	15075	60.6	72.3	86.0	12.9	59.1	64.3	74.4	8.3	53.6	62.8	74.8	10.5	25.387908	-101.006318

9 C A R R : Ent. Rivier - San Marcos — CLAVE: 00285 — RUTA : MEX-066 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9704	51.5	55.8	65.3	7.6	43.6	46.5	53.9	5.5	38.4	43.5	53.1	7.6	21.962451	-102.287549
T. C. Aguascalientes - Zacatecas	0.00	3	2	9485	53.9	59.9	71.4	7.4	45.4	51.0	61.6	6.7	44.2	49.5	60.8	6.7	21.962316	-102.287571
T. Izq. El Tepetate	10.50	3	0	11109	65.5	74.0	87.8	10.0	64.3	72.0	83.2	8.8	58.1	66.4	82.9	10.2	21.999578	-102.193065
T. Der. Jilotepec	23.60	3	0	9818	85.1	94.0	110.8	10.7	84.5	89.9	99.4	6.6	81.0	88.8	103.1	9.8	22.058484	-102.096814
Villa Juárez	30.00	3	0	10879	85.6	94.4	111.4	10.7	84.8	92.5	107.7	9.1	76.8	86.7	98.8	10.3	22.108750	-102.058445
Ciénega Grande	41.50	1	0	9544	75.2	83.5	97.7	9.8	72.9	79.7	84.3	8.2	70.9	77.4	84.0	8.4	22.179481	-102.022736
Ciénega Grande	41.50	3	0	7408	75.4	82.2	92.2	8.3	72.7	80.0	86.1	8.9	70.0	74.3	83.4	7.6	22.203208	-102.013412
Lim. Edos. Term. Ags. Ppia. Zac.	45.75	0	0															
San Marcos	55.34	1	0	10311	60.5	64.9	74.9	7.6	60.1	65.0	73.7	7.9	58.3	62.9	72.5	7.2	22.276736	-101.956084

10 C A R R : Ent. Tesistán - Ent. Malpaso — CLAVE: 00584 — RUTA : MEX-023 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21036	85.4	102.2	121.6	15.9	81.0	92.4	103.7	12.0	76.6	89.8	108.0	12.8	20.796518	-103.459033
T. C. Guadalajara - Tesistán	0.00	3	2	22566	85.7	102.3	121.4	16.1	80.6	91.7	103.4	11.8	76.7	88.9	108.6	13.2	20.796546	-103.459110
Lim. Edos. Term. Jal. Ppia. Zac.	42.00	0	0															

10 C A R R : Ent. Tesistán - Ent. Malpaso CLAVE: 00584 RUTA : MEX-023 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
García de La Cadena	54.00	1	0	3778	52.7	57.9	69.6	7.5	51.8	54.8	64.6	7.0	50.6	54.0	63.7	7.1	21.193091	-103.464559
Tlaltenango de Sánchez Román	147.50	3	0	7091	50.2	54.4	69.3	7.9	49.1	52.8	61.8	6.6	47.3	51.2	55.3	5.9	21.801000	-103.298802
Momax	165.00	3	0	3498	61.4	68.3	80.5	8.7	60.7	67.7	74.8	8.3	59.0	63.9	75.9	7.9	21.934905	-103.308108
Lim. Edos. Term. Zac. Ppia. Jal.	171.80	0	0															
Colotlán	175.00	1	0	5126	76.0	84.0	97.4	10.1	73.9	79.5	84.7	6.8	68.5	72.9	82.5	6.8	22.089256	-103.272072
Lim. Edos. Term. Jal. Ppia. Zac.	209.90	0	0															
Lim. Edos. Term. Zac. Ppia. Jal.	214.80	0	0															
Lim. Edos. Term. Jal. Ppia. Zac.	223.95	0	0															
Tepetongo	235.00	3	0	5773	66.0	73.7	84.9	9.5	62.9	71.8	82.7	9.9	59.3	70.8	86.9	12.6	22.466591	-103.141836
Jerez de García Salinas	249.00	1	1	4259	64.0	72.3	82.6	9.5	60.0	63.1	72.1	6.4	53.1	59.2	64.2	7.6	22.600685	-103.017429
Jerez de García Salinas	249.00	1	2	4175	64.9	74.9	90.2	11.9	63.6	70.1	74.3	7.7	60.2	68.0	74.1	9.3	22.600730	-103.017513
T. C. Guadalajara - Zacatecas	275.00	1	1	4387	101.2	114.8	123.6	14.1	90.4	103.8	113.4	14.4	82.7	94.6	103.6	12.6	22.617225	-102.785251
T. C. Guadalajara - Zacatecas	275.00	1	2	4548	105.8	120.3	133.0	13.5	90.8	101.9	112.6	12.3	86.7	97.2	107.8	11.5	22.617298	-102.785223

11 C A R R : Fresnillo - Valparaíso CLAVE: 32547 RUTA : MEX-044 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8002	50.5	54.4	65.0	7.7	49.2	53.2	62.4	7.1	46.2	52.7	62.4	8.5	23.173995	-102.919154
T. Izq. Guanajuato	24.50	1	0	2427	99.2	113.9	129.6	15.0	86.2	100.9	117.7	14.8	78.9	86.4	94.2	10.1	23.106791	-103.079973
T. Izq. Sombreretillo	45.00	3	0	1993	65.6	75.0	89.9	10.9	62.1	68.8	74.2	8.0	60.4	72.1	82.8	12.7	22.997247	-103.213655
T. Izq. San José de Llanetes	55.00	3	0	1506	66.6	80.8	96.5	14.1	64.4	73.4	87.7	9.7	61.7	73.0	83.5	12.4	22.915508	-103.301858
T. Izq. Lobatos	71.00	3	0	2217	66.7	75.2	90.4	10.6	59.7	63.7	73.3	7.0	56.2	63.8	79.1	9.4	22.825946	-103.441578
Valparaiso	90.00	1	0	2421	66.7	75.2	90.5	10.6	58.0	62.2	72.2	6.3	57.0	65.5	80.9	10.0	22.797140	-103.542942

12 C A R R : Guadalajara - Zacatecas CLAVE: 00150 RUTA : MEX-054 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
X. Periférico de Guadalajara	6.19	3	1	3920	66.1	73.1	84.6	9.1	62.4	68.4	74.1	7.8	57.5	62.1	71.5	6.7	20.768752	-103.339994
X. Periférico de Guadalajara	6.19	3	2	4550	65.3	72.1	84.0	8.2	60.0	67.8	74.0	9.0	51.2	58.4	70.8	9.3	20.768717	-103.340081
T. Der. Ixtlahuacán del Río	49.46	3	0	4677	40.7	44.4	53.4	7.1	39.0	42.2	48.4	6.1	35.8	40.2	45.8	5.7	20.870924	-103.237051
Lim. Edos. Term. Jal. Ppia. Zac.	76.49	0	0															
T. Izq. Moyahua	106.43	1	0	2332	51.7	54.9	64.8	7.1	49.0	51.5	54.8	5.1	43.8	50.1	61.8	7.6	21.251290	-103.161694
Apozol	129.28	1	0	4292	44.8	49.5	63.4	6.2	41.5	46.1	53.8	7.0	34.7	42.0	52.9	7.8	21.448688	-103.093466
Jalpa	159.39	1	0	4989	66.2	77.2	94.3	12.3	65.7	69.4	74.3	5.0	57.9	63.2	72.6	8.1	21.617299	-103.003098
Tabasco	189.40	1	0	3546	52.9	55.3	68.8	6.5	49.9	53.1	62.0	6.6	44.1	47.6	54.4	5.5	21.843552	-102.933659
Tabasco	189.40	3	0	4228	59.6	63.0	72.1	6.6	58.1	62.4	70.0	7.3	52.1	57.6	78.9	8.4	21.886388	-102.906338

12 C A R R : Guadalajara - Zacatecas CLAVE: 00150 RUTA : MEX-054 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villanueva	255.70	3	0	4422	76.0	85.7	100.9	11.1	72.6	79.3	84.2	8.1	65.6	75.6	83.7	9.8	22.376297	-102.881403
T. Izq. Jerez de García Salinas	289.13	1	1	2142	96.1	105.1	123.0	11.7	90.5	93.1	101.1	6.1	86.6	92.6	101.4	8.6	22.601338	-102.764364
T. Izq. Jerez de García Salinas	289.13	1	2	2330	96.0	105.1	123.0	11.7	91.3	93.8	102.8	6.3	87.1	92.8	101.5	8.6	22.601387	-102.764454
T. Izq. Jerez de García Salinas	289.13	3	1	6053	60.9	63.9	73.0	6.6	58.5	62.5	70.3	7.1	54.7	58.8	66.9	5.5	22.627155	-102.749995
T. Izq. Jerez de García Salinas	289.13	3	2	5993	60.9	63.9	73.0	6.6	58.4	62.5	70.1	7.0	54.5	58.9	65.0	5.8	22.627196	-102.750077
T. C. Zacatecas - Durango	311.83	1	1	11791	78.7	88.4	101.4	11.0	77.2	80.6	84.4	5.3	72.5	74.3	83.2	5.6	22.771646	-102.630660
T. C. Zacatecas - Durango	311.83	1	2	12184	92.7	100.4	114.1	9.3	86.8	89.4	94.3	4.4	82.2	84.5	93.4	6.1	22.771755	-102.630707

13 C A R R : Jerez - Fresnillo CLAVE: 32542 RUTA : MEX-023 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2317	61.4	64.1	73.1	6.5	58.1	60.2	64.4	4.3	55.9	59.2	64.2	4.7	22.683227	-103.015880
T. C. Ent. Fresnillo - Valparaiso	60.00	1	0	4552	85.2	95.0	111.1	11.8	80.2	84.7	93.6	7.1	75.1	79.3	91.2	5.5	23.156051	-102.881980

14 C A R R : Libramiento de Guadalupe - Zacatecas CLAVE: 32582 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17415	57.7	61.4	72.5	5.6	59.1	63.7	73.0	7.8	56.7	61.2	72.5	6.0	22.740883	-102.504181
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	1	6497	61.3	64.0	72.9	6.4	58.2	64.3	73.5	7.4	57.2	63.0	73.0	7.3	22.740960	-102.504410
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	2	16235	62.6	65.3	73.7	6.6	59.5	63.9	73.0	7.9	59.3	64.9	73.7	8.6	22.739714	-102.507420
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	2	5326	58.3	62.4	72.6	6.3	59.5	66.9	74.6	8.1	56.2	61.8	72.2	7.1	22.739430	-102.507410
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	1	18751	62.9	72.6	84.5	11.1	62.2	71.4	81.4	10.5	59.8	69.1	75.8	9.8	22.757070	-102.598398
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	2	17796	68.0	78.0	91.6	11.0	67.3	75.5	83.7	8.8	66.6	74.7	83.6	8.6	22.756765	-102.596729
T. C. Zacatecas - Durango	17.50	1	1	14706	60.7	65.9	77.9	8.3	58.0	61.4	70.6	5.6	55.3	59.9	67.0	5.7	22.772780	-102.617190
T. C. Zacatecas - Durango	17.50	1	2	14095	72.0	76.7	84.9	7.7	70.6	74.7	83.8	7.6	60.7	64.6	74.2	7.4	22.772544	-102.616401

15 C A R R : Libramiento de Río Grande CLAVE: RUTA : MEX-049 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7878	81.1	95.4	113.1	15.0	75.7	84.9	101.4	11.9	66.6	79.8	93.9	13.0	23.806914	-103.013643
T. C. La Chicharrona - Cuencamé (Norte)	68.59	1	0	8116	80.8	95.8	113.5	15.0	76.4	86.0	101.6	11.8	68.8	81.5	93.3	12.6	23.863160	-103.071355

16 C A R R : Libramiento de Sombrerete — CLAVE: — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
T. C. Zacatecas - Durango Poniente	163.50	1	0	3801	78.0	90.1	106.3	12.9	71.9	84.0	103.0	13.1	65.5	73.5	84.9	9.2	23.656036	-103.650670

17 C A R R : Libramiento de Tabasco — CLAVE: — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Sur	185.00	0	0															
T. C. Guadalajara - Zacatecas Norte	190.10	1	0	3500	59.8	63.9	73.2	7.1	58.0	61.7	68.9	6.1	56.2	60.4	64.4	5.8	21.878534	-102.911058

18 C A R R : Providencia - Luis Moya — CLAVE: 00112 — RUTA : MEX-071 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5452	65.9	73.5	85.0	9.5	63.1	69.5	74.3	7.7	59.3	64.4	73.5	7.9	22.060668	-102.272421
T. Izq. Pabellón de Arteaga	12.10	1	0	6398	67.4	77.7	93.9	11.5	60.9	64.2	73.1	7.6	55.5	63.3	73.0	9.6	22.144826	-102.251383
T. Der. Villa Juárez	14.90	3	0	7525	55.2	64.4	79.1	9.9	53.3	57.9	67.4	6.8	48.1	53.0	64.7	7.7	22.176239	-102.245451
X. C. Rincón de Romos - Ciénega Grande	21.22	3	0	6394	66.5	78.4	93.3	12.5	61.5	66.1	78.3	7.4	55.8	63.5	74.7	9.3	22.230891	-102.241397
X. C. La Punta - Mesillas	30.35	3	0	3656	76.3	87.0	102.9	11.8	73.4	80.3	89.0	8.5	64.1	71.6	82.4	8.6	22.317895	-102.233733
San Jacinto	34.25	3	0	2788	66.4	74.9	88.6	10.5	61.8	66.5	74.0	7.0	56.3	62.4	72.7	7.5	22.353070	-102.232534
Lim. Edos. Term. Ags. Ppia. Zac.	37.50	0	0															
Luis Moya	43.52	1	0	5016	75.8	84.5	98.1	10.3	74.9	81.7	84.9	9.0	72.0	80.6	90.4	9.5	22.423432	-102.246303

19 C A R R : Ramal a Aeropuerto Zacatecas — CLAVE: 32546 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2406	47.9	54.3	69.3	8.4	48.3	52.1	59.4	6.5	43.0	47.1	54.0	6.4	22.909654	-102.674142
T. C. Zacatecas - Durango	0.00	3	2	2589	41.2	45.2	59.0	7.8	38.3	42.9	53.4	5.8	36.2	41.4	53.0	6.2	22.909612	-102.674058
Aeropuerto	1.95	0	0															

20 C A R R : Ramal a Concepción del Oro — CLAVE: 32565 — RUTA : MEX-054 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5846	40.4	43.3	52.5	6.1	37.7	42.0	48.7	6.8	29.4	37.2	49.6	8.7	24.620320	-101.403722
Concepción del Oro	3.20	0	0															

21 C A R R : Ramal a Francisco Murguía (Nieves) CLAVE: 32541 RUTA : MEX-049 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1568	61.5	70.3	84.3	10.5	61.1	68.8	74.5	7.7	58.2	68.6	81.3	11.8	23.924905	-103.155693
Francisco Murguía (Nieves)	17.40	0	0															

22 C A R R : Ramal a Gral. Pánfilo Natera CLAVE: 32559 RUTA : MEX-049 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2639	39.2	41.9	44.8	5.6	28.4	30.4	46.0	4.8	27.7	30.1	34.4	4.5	22.673715	-102.107842
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	2	2635	41.3	44.8	55.3	6.9	41.1	43.1	51.1	5.4	42.0	44.3	53.3	5.9	22.673696	-102.107741
Gral. Pánfilo Natera	1.50	0	0															

23 C A R R : Ramal a Ruinas de Chicomostoc CLAVE: 00544 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	89	50.4	57.2	68.0	8.5	53.1	53.9	62.3	4.2	53.9	54.9	71.5	5.7	22.456325	-102.826252
Ruinas de Chicomostoc	2.20	0	0															

24 C A R R : Ramal a San Martín CLAVE: 00544 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1355	66.4	77.7	90.9	11.9	65.5	71.7	77.1	8.2	62.0	67.9	74.1	8.1	23.691401	-103.718907
San Martín	4.00	0	0															

25 C A R R : Ramal a Villa de Cos CLAVE: 32564 RUTA : MEX-054 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2138	61.4	71.9	84.4	11.0	61.3	66.9	73.9	7.0	57.4	63.0	76.7	7.2	23.272778	-102.332242
T. C. Ent. Morelos - Saltillo	0.00	3	2	2482	69.0	77.4	91.4	10.8	62.1	63.0	64.9	4.3	57.6	63.1	73.9	8.3	23.272733	-102.332318
Villa de Cos	3.30	1	1	3389	61.6	72.5	84.4	11.1	62.9	69.4	74.5	7.7	59.8	68.7	86.7	10.5	23.206530	-102.241420
Villa de Cos	3.30	1	2	3072	70.3	78.9	92.1	10.7	62.2	63.2	68.5	4.6	60.9	65.4	79.2	8.8	23.286510	-102.241630

26 C A R R : San Luis Potosí - Ent. Arcinas CLAVE: 00134 RUTA : MEX-049 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															

26 C A R R : San Luis Potosí - Ent. Arcinas CLAVE: 00134 RUTA : MEX-049 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Periférico de San Luis Potosí	9.35	3	1	10861	65.1	73.9	88.2	10.1	62.0	70.8	82.1	10.2	57.2	62.6	72.5	7.4	22.210141	-101.038569
T. Izq. Periférico de San Luis Potosí	9.35	3	2	11021	66.7	75.0	87.5	10.5	62.4	71.1	82.5	10.0	59.1	63.3	72.6	7.2	22.210036	-101.038649
Mexquitic	22.50	1	1	7815	81.8	101.1	127.0	18.2	77.9	93.1	109.1	14.8	77.2	92.4	110.9	15.2	22.249086	-101.104884
Mexquitic	22.50	1	2	7750	89.5	103.5	119.8	14.0	85.5	107.0	123.2	18.6	78.6	95.5	111.9	16.3	22.249364	-101.105571
Mexquitic	22.50	3	1	6200	86.7	100.6	116.7	13.9	83.6	89.6	94.3	7.3	75.2	81.4	89.8	7.5	22.256614	-101.126006
Mexquitic	22.50	3	2	6404	86.4	99.5	115.1	14.0	80.0	83.5	92.5	7.0	73.1	80.1	85.0	8.4	22.256538	-101.126057
T. Der. Charcas	30.90	1	1	6526	73.1	82.8	94.8	10.6	71.7	82.0	92.9	11.1	67.4	75.0	84.7	9.2	22.309489	-101.157522
T. Der. Charcas	30.90	1	2	6401	80.6	90.6	102.4	11.3	77.4	88.1	100.3	12.0	70.6	79.3	90.1	10.1	22.309390	-101.157609
T. Der. Charcas	30.90	3	1	5115	78.7	100.7	119.3	19.7	79.4	97.4	112.8	17.0	73.7	91.1	104.3	16.7	22.318642	-101.170984
T. Der. Charcas	30.90	3	2	4746	77.7	92.1	110.2	14.4	71.9	89.5	111.0	15.3	63.2	76.4	94.5	12.8	22.318542	-101.171046
Lim. Edos. Term. S. L. P. Ppia. Zac.	55.13	0	0															
Lim. Edos. Term. Zac. Ppia. S. L. P.	89.30	0	0															
T. Der. Salinas	99.00	1	1	3667	74.6	87.0	99.4	13.0	72.5	83.8	93.5	12.4	69.5	78.3	86.2	10.1	22.602857	-101.705629
T. Der. Salinas	99.00	1	2	3420	79.7	87.5	100.9	9.7	76.5	84.2	94.3	9.8	71.8	75.2	83.7	6.9	22.602744	-101.705683
T. Der. Salinas	99.00	3	1	3891	74.8	91.5	102.5	15.9	69.8	82.0	93.1	12.6	61.1	72.7	83.3	11.5	22.619157	-101.736813
T. Der. Salinas	99.00	3	2	4006	80.0	91.2	110.2	11.9	77.9	86.0	101.2	10.3	73.0	81.8	92.3	10.1	22.619049	-101.736825
Lim. Edos. Term. S. L. P. Ppia. Zac.	122.47	0	0															
T. Izq. Pánfilo Natera	139.00	1	1	3492	73.4	80.6	90.5	8.3	67.3	70.4	74.5	5.1	66.3	68.8	74.2	4.2	22.678805	-102.096573
T. Izq. Pánfilo Natera	139.00	1	2	3318	80.7	84.0	93.1	6.9	78.8	81.7	84.6	5.7	77.4	81.1	84.5	5.8	22.678616	-102.096597
Ent. Arcinas	162.98	1	1	4652	72.6	91.7	108.1	18.1	76.3	84.1	110.5	12.1	74.7	86.7	106.5	12.6	22.719962	-102.325328
Ent. Arcinas	162.98	1	2	3889	80.5	100.2	118.4	18.1	75.4	86.4	94.2	11.4	73.7	83.0	94.8	10.1	22.719735	-102.325377

27 C A R R : San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA : MEX-070-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19921	55.0	63.4	75.3	10.5	51.1	59.0	64.2	9.3	38.5	48.2	61.5	10.9	22.133841	-101.031014
San Luis Potosí	0.00	3	2	21016	53.8	61.4	74.6	9.1	44.0	50.0	54.7	7.3	40.1	48.8	60.4	9.7	22.133540	-101.031269
X. Periférico de San Luis Potosí	8.41	3	0	10786	59.6	63.7	73.3	7.2	57.0	63.6	79.8	8.6	52.2	61.0	77.2	10.5	22.127600	-101.045553
El Tepetate	41.90	1	0	9085	100.8	114.9	130.2	14.3	88.5	101.5	114.9	13.7	78.6	90.6	109.8	13.1	22.025523	-101.224496
El Tepetate	41.90	3	0	8279	100.0	114.4	130.8	14.7	88.9	98.3	104.6	11.0	76.6	88.6	104.0	13.1	22.007160	-101.250094
Villa de Arriaga	61.90	3	0	4758	76.7	89.4	103.9	13.4	73.6	79.5	88.0	7.4	71.1	77.2	84.4	8.3	21.896712	-101.410213
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23	0	0															
Lim. Edos. Term. Zac. Ppia. Jal.	82.94	0	0															
Ojuelos de Jalisco	83.20	1	0	5947	77.3	87.5	102.5	11.4	75.5	81.8	91.7	7.6	68.5	77.0	88.3	9.8	21.875443	-101.573256
Ojuelos de Jalisco	83.20	3	0	3195	75.3	84.8	99.2	11.0	70.2	79.6	92.7	10.7	58.0	67.4	83.7	11.1	21.854465	-101.593857
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	4332	68.3	80.9	94.6	13.3	65.6	78.0	91.9	12.2	55.8	63.7	78.0	9.5	21.447531	-101.805888
X. C. León - Aguascalientes	146.90	1	1	6906	81.5	93.1	107.1	13.3	85.0	95.9	103.8	11.7	67.8	78.4	98.6	11.7	21.375770	-101.894355
X. C. León - Aguascalientes	146.90	1	2	6820	77.5	88.8	105.1	12.4	65.4	74.1	83.5	9.3	61.5	69.1	76.9	9.1	21.375672	-101.894289

27 C A R R : San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA : MEX-070-080 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	150.00	0	0															

28 C A R R : Zacatecas - Durango CLAVE: 00544 RUTA : MEX-045 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0	0															
T. Izq. Guadalajara	6.40	3	1	16291	63.3	71.2	82.5	9.3	62.1	70.0	80.7	9.2	54.6	60.9	72.6	7.2	22.782150	-102.627295
T. Izq. Guadalajara	6.40	3	2	16722	69.6	78.7	90.8	10.8	64.0	71.8	82.5	8.8	61.7	69.5	82.4	9.3	22.782583	-102.627278
T. Der. Saltillo (T. Morelos)	15.00	1	1	17918	71.6	82.6	93.2	12.7	67.3	76.6	87.6	9.9	58.7	66.9	82.9	10.3	22.850389	-102.623978
T. Der. Saltillo (T. Morelos)	15.00	1	2	17205	67.6	80.7	101.5	13.4	56.4	61.8	70.4	7.3	50.0	59.9	68.4	11.0	22.851292	-102.643971
T. Der. Saltillo (T. Morelos)	15.00	3	1	14835	104.6	115.2	133.1	12.5	88.0	95.7	110.1	10.1	83.0	90.2	104.4	9.0	22.873721	-102.635535
T. Der. Saltillo (T. Morelos)	15.00	3	2	14799	97.9	109.1	125.7	12.3	78.7	87.9	100.9	10.6	75.3	84.1	98.8	10.1	22.874301	-102.653503
T. Libramiento de Víctor Rosales	26.20	0	0															
Víctor Rosales	28.00	1	1	16792	65.9	77.7	91.6	12.0	60.5	70.4	82.9	10.6	58.0	68.0	83.0	11.0	22.919412	-102.676082
Víctor Rosales	28.00	1	2	16549	67.7	78.4	93.8	12.0	68.5	77.2	91.2	10.3	57.7	69.9	84.6	12.5	22.919217	-102.676274
T. Der. Facultad de Veterinaria	32.30	1	1	10655	106.9	114.8	130.6	10.1	85.7	93.4	103.6	9.2	80.6	89.2	101.5	10.2	22.971219	-102.719449
T. Der. Facultad de Veterinaria	32.30	1	2	9287	94.0	102.2	117.0	9.3	83.5	92.1	102.7	9.8	78.8	86.4	98.3	9.7	22.971170	-102.719535
Gral. Enrique Estrada	34.60	3	1	10593	103.1	114.1	127.4	11.3	80.6	83.8	92.7	7.2	78.1	82.2	87.6	7.1	23.012030	-102.751660
Gral. Enrique Estrada	34.60	3	2	12527	100.3	112.6	128.8	13.5	87.9	91.8	94.6	6.7	80.5	86.4	93.9	8.2	23.009980	-102.750950
T. Libramiento de Víctor Rosales	35.90	0	0															
T. Libramiento de Fresnillo Sur	49.30	0	0															
Fresnillo	58.50	1	1	9109	72.2	85.0	98.1	11.1	71.6	86.7	101.2	12.2	67.3	74.8	102.6	12.5	23.163605	-102.854169
Fresnillo	58.50	1	2	9431	78.4	85.3	97.8	10.5	77.2	86.1	100.1	11.7	74.5	84.3	102.0	12.8	23.163554	-102.854263
T. C. Libramiento de Fresnillo (Cuota) Norte	66.40	1	1	6675	53.2	56.6	63.9	5.9	50.8	52.5	54.7	4.9	45.6	49.0	54.2	4.7	23.236552	-102.915717
T. C. Libramiento de Fresnillo (Cuota) Norte	66.40	1	2	6468	52.7	53.8	62.4	4.7	42.1	44.2	53.2	5.7	41.4	43.9	53.0	6.0	23.236513	-102.915822
T. Libramiento de Fresnillo Norte	66.70	0	0															
Ent. La Chicharrona	74.30	1	1	8570	69.1	80.3	94.7	11.9	68.6	76.1	89.5	9.7	55.8	63.9	77.2	9.4	23.288277	-102.951352
Ent. La Chicharrona	74.30	1	2	7502	71.9	83.2	95.9	12.2	64.4	72.6	83.1	8.8	56.6	64.0	79.0	9.9	23.290732	-102.953357
Ent. La Chicharrona	74.30	3	0	6843	68.5	80.4	97.8	12.6	65.9	74.3	83.9	9.6	62.8	71.6	86.4	10.1	23.307838	-102.964724
T. Der. Saín Alto	121.00	3	0	5159	78.7	85.5	97.0	10.1	70.8	74.3	83.3	7.1	67.0	70.9	74.4	5.8	23.581706	-103.274305
T. Izq. Sombrerete (2º Acceso)	161.50	3	0	6064	52.6	54.7	63.5	5.8	46.1	50.1	54.3	5.4	43.8	46.5	53.9	5.2	23.646724	-103.651465
T. C. Libramiento de Sombrerete	165.00	3	0	6277	69.0	81.8	98.0	13.3	65.4	73.9	83.4	9.4	61.8	69.5	82.3	9.2	23.660451	-103.668565
Lim. Edos. Term. Zac. Ppia. Dgo.	190.08	0	0															
X. C. Súchil - Villa Unión	206.98	1	0	3931	100.1	111.8	124.7	12.5	84.8	92.7	132.4	12.2	78.7	85.7	129.5	11.3	23.750110	-103.963323
X. C. Súchil - Villa Unión	206.98	3	0	6063	77.2	90.0	107.5	13.2	74.6	81.4	91.3	8.1	71.4	78.2	84.9	8.6	23.744099	-104.000975
T. Izq. Graceros	210.00	1	0	5800	95.8	107.0	123.3	12.3	94.3	100.2	110.1	7.3	91.0	98.7	109.6	9.7	23.747333	-104.026697
Amado Nervo	231.51	1	0	4791	107.2	119.3	132.7	13.1	93.8	100.3	104.9	8.0	90.4	97.3	108.4	9.3	23.839281	-104.180395
Amado Nervo	231.51	3	0	6079	81.2	94.3	114.8	14.5	63.6	70.0	74.8	7.8	58.3	64.7	76.3	9.3	23.844568	-104.199824

28 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nombre de Dios	236.80	1	0	2733	57.6	63.3	73.0	8.2	55.5	62.6	72.6	8.6	54.6	63.2	73.3	9.7	23.843713	-104.225571
Nombre de Dios	236.80	3	0	4353	41.4	43.8	53.3	6.3	40.5	44.9	53.6	7.7	37.9	44.8	53.6	8.7	23.852883	-104.250446
T. Der. Constancia	240.60	3	0	6452	86.2	97.7	113.6	12.2	78.0	86.7	94.2	10.2	75.6	87.3	104.2	11.6	23.872094	-104.268785
T. Der. Tuitán	250.80	3	0	6347	76.2	83.6	94.1	9.3	72.5	81.6	91.3	10.5	66.0	71.8	82.3	7.5	23.923103	-104.337222
T. Der. Independencia y Libertad	261.70	1	0	5951	106.3	117.5	131.8	12.1	99.5	111.8	123.9	14.4	93.2	104.9	123.1	13.4	23.993475	-104.373932
T. Der. Independencia y Libertad	261.70	3	1	3649	102.2	116.9	131.6	14.7	86.3	101.2	112.5	15.0	74.3	85.2	104.4	11.5	24.011722	-104.405643
T. Der. Independencia y Libertad	261.70	3	2	3653	94.1	106.5	124.8	12.8	78.0	88.4	99.6	11.3	73.0	86.7	104.6	13.3	24.011624	-104.405662
T. Izq. Parras de La Fuente	276.60	1	1	4279	68.5	80.8	92.6	12.8	66.5	84.4	93.6	16.0	62.6	75.8	92.1	12.9	24.019154	-104.506531
T. Izq. Parras de La Fuente	276.60	1	2	4372	82.5	94.8	109.1	12.7	81.0	96.7	111.4	13.9	79.2	93.8	110.2	14.1	24.019059	-104.506551
T. Izq. Parras de La Fuente	276.60	3	1	4376	70.5	80.6	99.0	11.6	73.8	83.8	93.4	10.4	71.9	81.0	92.5	10.1	24.021200	-104.525672
T. Izq. Parras de La Fuente	276.60	3	2	4220	87.6	101.3	122.4	14.4	82.8	98.6	109.3	15.1	77.6	90.1	103.0	13.0	24.021093	-104.525695
Durango	287.30	1	1	6224	64.7	75.6	91.9	12.7	66.7	82.1	111.8	15.8	59.9	72.2	89.6	13.3	24.026371	-104.574577
Durango	287.30	1	2	6087	65.3	75.7	84.2	10.4	48.7	54.9	64.0	9.4	51.9	61.0	72.9	10.2	24.026263	-104.574588

29 C A R R : Ent. Cuauhtémoc - Ent. Osiris (Cuota) — CLAVE: 32558 — RUTA : MEX-045D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9173	76.0	86.1	100.2	11.1	75.5	84.8	100.8	11.1	74.0	83.5	98.7	11.0	22.491419	-102.360578
Plaza de Cobro Zacatecas	97.80	2	0	9269													22.710742	-102.448827
T. C. Aguascalientes - Zacatecas	103.40	1	0	9835	79.4	95.1	113.7	16.0	77.5	89.9	104.9	12.5	68.9	82.5	100.3	13.6	22.745120	-102.453220

30 C A R R : Libramiento de Fresnillo (Cuota) — CLAVE: 32581 — RUTA : MEX-045D — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3432	79.6	88.3	98.5	10.7	73.7	79.7	84.3	7.3	68.8	74.9	83.6	8.9	23.118316	-102.806909
T. C. Zacatecas - Durango	49.80	3	2	3664	79.5	88.2	98.4	10.5	73.6	79.3	84.2	7.2	69.1	74.9	83.6	8.8	23.118853	-102.807366
Plaza de Cobro Morfín Chávez	57.05	2	1	3818													23.177904	-102.828678
Plaza de Cobro Morfín Chávez	57.05	2	2	3818													23.177904	-102.828678
T. Der. Plateros	61.70	1	1	4016	88.0	97.8	113.5	12.1	84.0	88.7	97.6	6.4	78.3	84.4	105.6	9.4	23.185558	-102.831682
T. Der. Plateros	61.70	1	2	4060	87.8	97.0	113.0	11.7	84.1	88.3	95.8	6.0	78.6	84.3	105.1	9.3	23.185456	-102.831941
T. Der. Plateros	61.70	3	1	3573	92.9	109.5	124.8	16.2	80.9	87.4	94.0	8.6	68.2	81.9	104.6	14.1	23.211150	-102.855510
T. Der. Plateros	61.70	3	2	3278	90.0	105.3	120.3	16.3	82.8	90.5	94.4	9.5	79.7	91.0	104.2	13.1	23.210912	-102.855630
T. C. Zacatecas - Durango	69.85	1	1	3931	83.2	95.0	108.7	12.4	80.4	88.2	94.1	9.7	62.1	70.5	75.0	10.1	23.235426	-102.907890
T. C. Zacatecas - Durango	69.85	1	2	4005	82.4	95.9	112.0	14.2	75.8	82.3	92.5	8.2	76.9	83.9	99.5	9.5	23.235184	-102.908030

31 C A R R : Libramiento de Víctor Rosales (Cuota) CLAVE: 32015 RUTA : MEX-045D AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9458	57.1	64.4	73.5	9.0	52.6	54.7	70.1	6.9	49.8	53.8	66.4	8.3	22.936723	-102.688791
T. C. Zacatecas - Durango	0.00	3	2	8951	50.1	57.4	77.1	9.1	52.4	56.9	65.0	7.1	47.0	54.4	70.6	9.5	22.936450	-102.688940
Plaza de Cobro Calera Víctor Rosales	0.50	2	1	8793													22.941860	-102.689827
Plaza de Cobro Calera Víctor Rosales	0.50	2	2	8793													22.941860	-102.689827
T. C. Calera de Víctor Rosales - Santiaguillo	2.50	3	1	9532	90.8	100.8	113.4	11.3	80.0	90.8	102.3	11.9	70.1	80.7	93.2	11.7	22.955496	-102.692616
T. C. Calera de Víctor Rosales - Santiaguillo	2.50	3	2	9457	91.0	102.3	116.8	12.4	77.9	87.8	97.4	10.2	73.6	80.3	93.2	8.2	22.955077	-102.692735
T. C. Zacatecas - Durango	12.20	1	1	8927	89.9	103.8	115.0	13.9	84.1	97.0	105.8	11.9	77.6	85.7	103.0	11.0	23.005681	-102.744268
T. C. Zacatecas - Durango	12.20	1	2	9069	87.7	99.7	116.3	13.2	86.3	97.7	107.1	11.0	79.7	89.7	103.6	11.7	23.005397	-102.743960

32 C A R R : Calera de Víctor Rosales - Santiaguillo CLAVE: 32016 RUTA : ZAC-016 AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4487	61.0	64.3	73.3	6.7	59.6	63.3	72.3	7.0	56.8	61.9	72.2	6.7	22.960756	-102.681763
T. C. Fresnillo - Ent. Bañón	23.60	0	0															

33 C A R R : Cieneguillas - Zacatecas CLAVE: 32579 RUTA : ZAC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2999	41.9	43.7	52.5	5.6	38.8	48.6	54.1	7.6	34.2	34.8	50.6	4.8	22.760574	-102.654264
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	1	13096	40.6	43.0	51.2	5.7	38.9	41.9	44.8	5.8	36.8	40.6	44.8	5.6	22.756601	-102.590619
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	2	13009	39.7	42.6	51.1	5.9	37.2	41.7	49.9	6.7	36.8	40.5	44.8	5.5	22.756658	-102.590813
Zacatecas	9.33	0	0															

34 C A R R : Corral de Piedras - Tlaltenango CLAVE: 32579 RUTA : ZAC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	778	62.0	67.8	74.0	7.8	60.4	62.4	64.7	5.3	59.5	61.7	64.6	5.0	21.619393	-103.048224
Tlaltenango	57.10	1	0	1462	52.1	56.7	69.9	7.5	52.4	53.0	54.7	3.9	49.4	52.2	55.6	5.8	21.768346	-103.282095

35 C A R R : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco CLAVE: 00126 RUTA : ZAC AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3239	41.4	44.7	53.6	7.0	37.4	41.8	52.3	6.2	36.4	40.4	44.7	5.6	22.604200	-102.240792
Gral. Pánfilo Natera	16.00	3	0	2002	61.2	64.5	73.4	7.0	58.7	61.3	64.5	5.0	56.2	60.5	64.4	6.0	22.651911	-102.103436
Lim. Edos. Term. Zac. Ppia. Jal.	134.00	0	0															

35 C A R R : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco — CLAVE: 00126 — RUTA : ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	137.00	0	0															

36 C A R R : Fresnillo - Ent. Bañón — CLAVE: 32070 — RUTA : ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	0	0															
X. Lib. Fresnillo (Cuota)	2.40	3	1	4929	81.1	98.1	112.1	16.3	75.8	83.3	101.6	10.4	69.6	78.5	84.4	10.0	23.177960	-102.822945
X. Lib. Fresnillo (Cuota)	2.40	3	2	4846	86.5	102.4	119.7	15.7	85.4	97.6	104.3	13.9	84.6	95.0	103.7	11.2	23.178078	-102.822968
T. Der. Víctor Rosales	23.80	1	0	2909	65.9	73.8	83.3	9.5	61.7	64.0	73.1	5.9	55.5	64.1	73.4	9.9	23.143872	-102.666084
T. Der. Víctor Rosales	23.80	3	0	1971	67.9	77.1	89.6	10.6	61.4	64.0	73.2	6.0	54.8	62.9	73.2	8.5	23.144094	-102.646340
González Ortega Bañón	45.80	1	0	2021	59.9	63.5	72.9	6.6	57.6	60.7	64.6	5.1	55.6	60.5	69.5	6.1	23.176594	-102.481247
T. C. Ent. Morelos - Saltillo	49.00	1	0	2607	50.5	53.3	62.5	6.0	49.3	52.0	54.7	5.7	45.4	50.9	59.7	6.7	23.153714	-102.417521

37 C A R R : Fresnillo - Plateros — CLAVE: 32022 — RUTA : ZAC-022 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 (Central)	0.00	3	1	4662	64.2	70.2	84.2	7.4	57.4	62.1	64.8	7.6	54.7	61.2	64.6	8.3	23.203687	-102.855339
Fresnillo (Lateral)	0.00	3	1	104	42.2	44.4	53.5	5.9	41.9	43.4	51.8	5.2	39.1	41.9	44.6	5.6	23.203165	-102.855400
Fresnillo (Central)	0.00	3	2	4679	67.9	72.3	81.1	7.0	63.1	67.7	74.0	6.5	60.9	64.3	73.3	7.1	23.203826	-102.855713
Plateros	4.90	0	0															

38 C A R R : Guadalupe - Ent. Cuauhtémoc — CLAVE: 00579 — RUTA : ZAC-118 — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3359	68.6	74.6	83.5	9.7	61.7	67.5	74.0	7.6	58.9	63.0	71.3	7.5	22.736089	-102.496258
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	0.00	3	1	8401	63.0	64.0	73.3	5.0	54.4	59.8	64.3	6.5	52.8	58.1	66.9	7.3	22.736074	-102.496166
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	0.00	3	2	8842	55.8	60.2	72.7	5.9	58.9	61.5	67.7	5.1	53.7	56.6	69.6	6.0	22.736033	-102.496035
T. C. Libramiento de Guadalupe - Zacatecas (Baja)	0.00	3	2	2709	62.8	66.3	78.2	6.8	58.6	60.9	64.5	4.6	53.8	53.7	61.2	2.9	22.736216	-102.495988
La Cieneguita	3.00	0	0															
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	39.31	3	0	1640	50.7	54.4	68.0	7.9	45.9	51.9	59.3	8.1	43.2	47.5	54.1	6.4	22.485206	-102.360157

39 C A R R : Ramal a Loreto — CLAVE: 32067 — RUTA : ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2191	40.9	43.4	52.4	6.0	36.7	39.6	48.6	4.8	34.2	37.0	45.6	5.2	22.390780	-102.239071

39 C A R R : Ramal a Loreto — CLAVE: 32067 — RUTA : ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	32.30	0	0															

40 C A R R : Ramal a Nochistlán — CLAVE: 32545 — RUTA : ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2283	41.1	45.3	54.0	6.7	39.3	42.0	51.5	5.4	38.9	41.2	44.7	4.8	21.355445	-102.794253
T. C. Tepatitlán - Jaralillo	0.00	3	2	2299	35.1	41.1	44.6	7.5	36.5	43.8	53.4	8.4	34.9	40.5	47.8	6.6	21.355265	-102.793983
Nochistlán	5.70	1	1	2964	56.4	61.1	64.5	6.6	55.7	60.5	64.4	6.2	53.5	60.0	64.3	8.0	21.356347	-102.819798
Nochistlán	5.70	1	2	2807	61.8	65.3	73.7	6.4	62.4	67.1	74.0	6.7	62.0	66.2	73.8	6.6	21.356240	-102.819830

41 C A R R : Ramal a San Pedro Piedra Gorda — CLAVE: 00553 — RUTA : ZAC-AGS — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1471	41.4	43.9	52.8	6.2	38.1	43.2	53.4	6.1	34.4	35.2	47.1	4.4	22.465411	-102.263144
Lim. Edos. Term. Zac. Ppia. Ags.	5.00	0	0															
Lim. Edos. Term. Ags. Ppia. Zac.	8.00	0	0															
San Pedro Piedra Gorda	9.00	1	0	2447	61.7	64.7	73.6	6.3	59.3	62.2	70.8	5.6	54.6	58.4	64.3	5.2	22.452383	-102.338278

42 C A R R : San Gil - Jarillas — CLAVE: 00527 — RUTA : AGS-012-ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2659	59.9	67.1	80.0	9.2	57.7	63.0	72.8	7.5	52.7	58.9	71.1	7.9	22.213199	-102.022906
Guadalupe de Atlas	5.40	1	0	2446	74.4	86.3	105.8	13.0	68.9	83.3	103.1	14.7	62.8	75.8	92.9	13.3	22.255840	-102.025626
Lim. Edos. Term. Ags. Ppia. Zac.	10.00	0	0															
Lim. Edos. Term. Zac. Ppia. Ags.	11.30	0	0															
Jarillas	12.00	0	0															

43 C A R R : San Rafael - Villa García — CLAVE: 00525 — RUTA : AGS-ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2624	55.6	64.7	80.3	10.9	51.0	57.8	68.2	9.2	47.4	54.5	65.0	11.0	22.116685	-102.011027
Lim. Edos. Term. Ags. Ppia. Zac.	3.00	0	0															
Villa García	10.00	1	0	4065	31.3	33.8	43.0	6.3	30.4	32.2	34.6	5.0	28.0	31.3	35.0	6.0	22.135266	-101.970240

44 C A R R : Santa Mónica - Pozo de Gamboa — CLAVE: 32568 — RUTA : ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7813	60.2	64.2	73.3	7.2	60.4	66.4	73.9	7.5	58.2	62.6	72.4	6.7	22.762449	-102.422710
Tacoaleche	7.60	3	0	3849	61.2	68.1	81.5	9.1	60.8	64.5	73.5	7.3	59.4	63.2	71.8	7.2	22.831391	-102.398509
Pozo de Gamboa	34.50	0	0															

45 C A R R : Sombrerete - González Ortega — CLAVE: 32568 — RUTA : ZAC — AÑO : 2022

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1297	66.8	76.7	90.4	11.2	63.6	69.5	74.3	7.2	57.9	65.9	78.9	10.6	23.658629	-103.543643
González Ortega	38.70	1	0	1055	66.8	72.9	82.7	8.2	60.4	64.2	73.3	7.2	55.1	60.0	64.3	5.9	23.944689	-103.461972

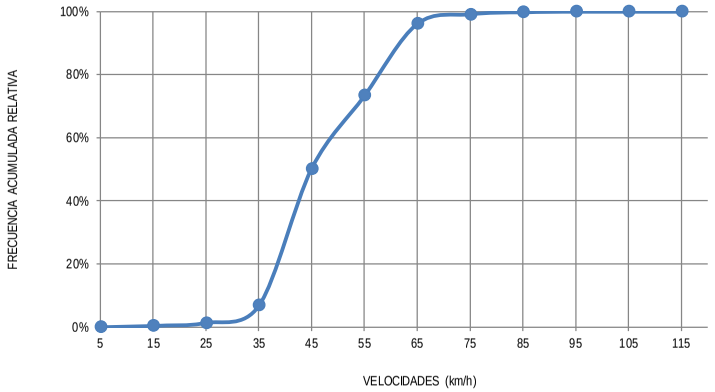
46 C A R R : Libramiento Noreste de Zacatecas (Cuota) — CLAVE: 32582 — RUTA : ZAC-D — AÑO : 2022

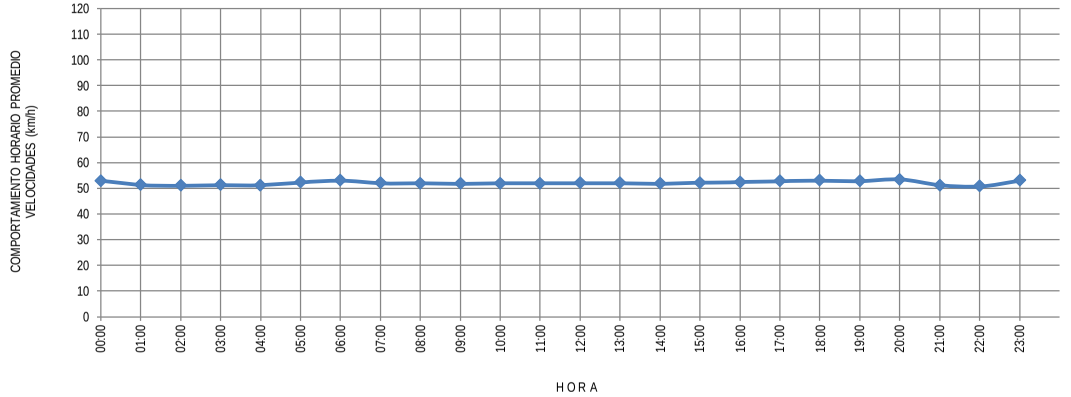
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	6948	90.1	101.6	112.3	13.1	85.0	91.3	102.5	7.0	80.5	87.8	94.6	9.4	22.759160	-102.460080
T. C. Ent. Morelos - Saltillo	21.00	1	0	6847	94.8	105.2	120.2	11.6	84.9	95.8	109.8	10.9	76.2	85.4	100.8	11.0	22.851101	-102.610016

47 C A R R : Tepatitlán - Jaralillo — CLAVE: 00146 — RUTA : MEX-JAL-ZAC — AÑO : 2022

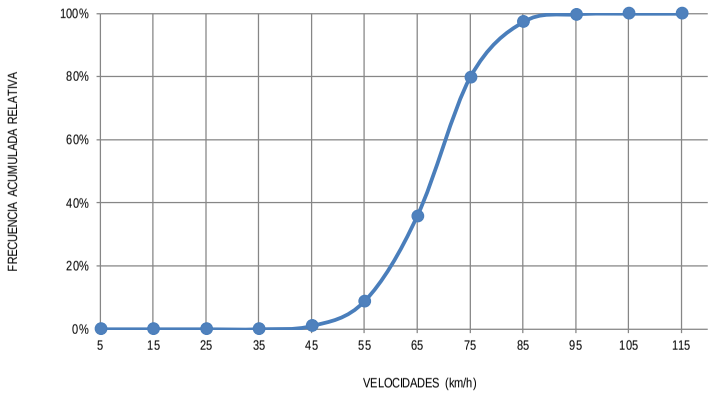
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	10037	59.7	67.1	80.9	9.4	58.7	65.4	73.7	8.6	52.0	60.4	71.4	9.6	20.800504	-102.791939
T. Izq. Mezcala	22.40	3	0	1810	61.2	63.8	72.9	6.3	60.4	64.8	73.6	7.1	59.7	66.1	73.8	9.2	20.962873	-102.816440
Yahualica de González Gallo	57.40	3	1	1740	40.2	45.8	53.8	8.1	40.6	49.6	54.3	10.7	39.9	45.3	53.7	8.7	21.196021	-102.884800
Yahualica de González Gallo	57.40	3	2	1680	41.6	44.3	53.2	6.4	35.6	46.8	53.9	10.4	34.3	44.3	53.5	9.5	21.196004	-102.884887
T. Der. Mexticacán	72.45	3	0	1199	50.4	53.9	63.0	6.9	48.0	52.5	63.2	7.0	47.0	51.7	61.8	6.8	21.254503	-102.802767
Lim. Edos. Term. Jal. Ppia. Zac.	83.50	0	0															
Lim. Edos. Term. Zac. Ppia. Jal.	106.00	0	0															
Teocaltiche	111.00	1	0	3235	50.3	53.3	62.1	6.5	47.6	53.9	63.3	8.0	46.4	52.2	62.4	7.4	21.425791	-102.589495
Teocaltiche	111.00	3	0	3521	50.3	53.9	63.1	6.8	49.0	52.6	61.7	6.5	48.0	52.3	62.0	6.6	21.455208	-102.555870
T. C. León - Aguascalientes	157.00	1	0	3178	65.7	74.4	88.4	10.6	63.8	76.1	90.1	11.9	59.2	67.2	87.3	10.2	21.642698	-102.279122

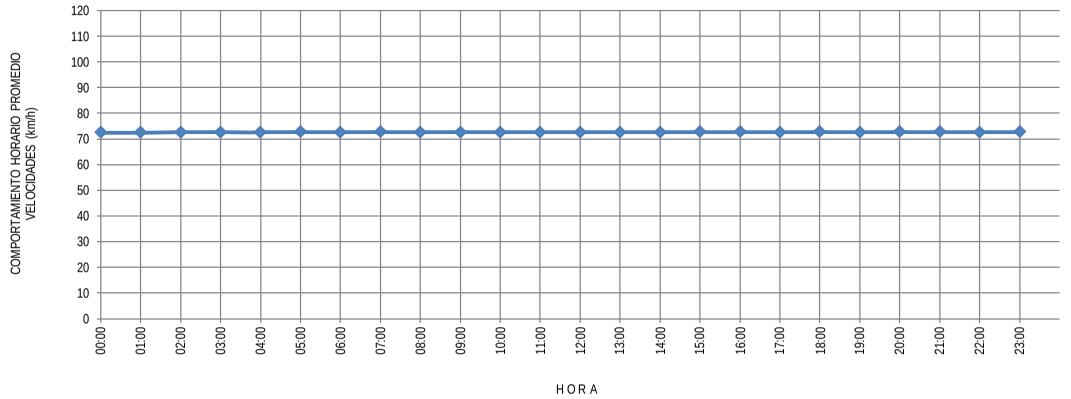
1 Carr: Aguascalientes - Jalpa | CLAVE: 00095 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 1



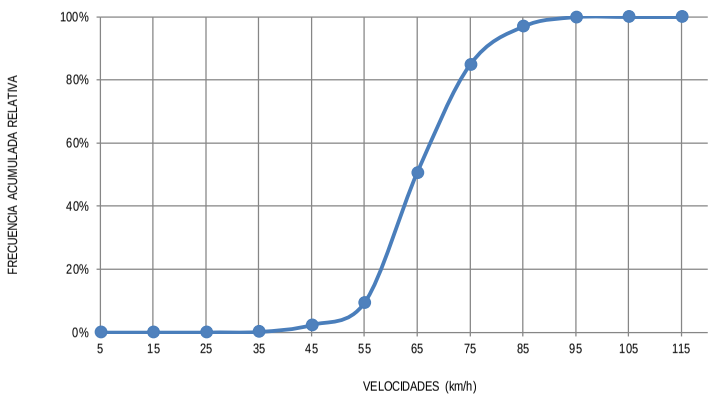


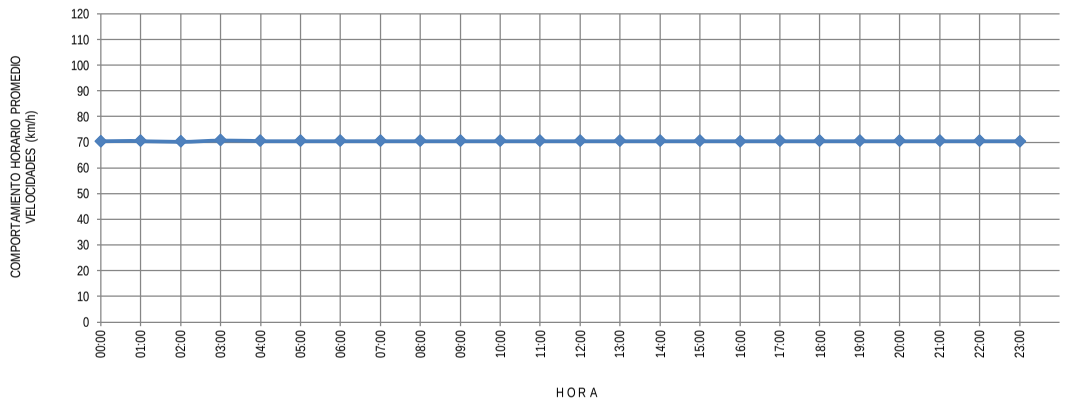
2 Carr: Aguascalientes - Zacatecas | CLAVE: 00524 | RUTA: MEX-045 | KM: 6.000 | TE: 1 | SC: 1



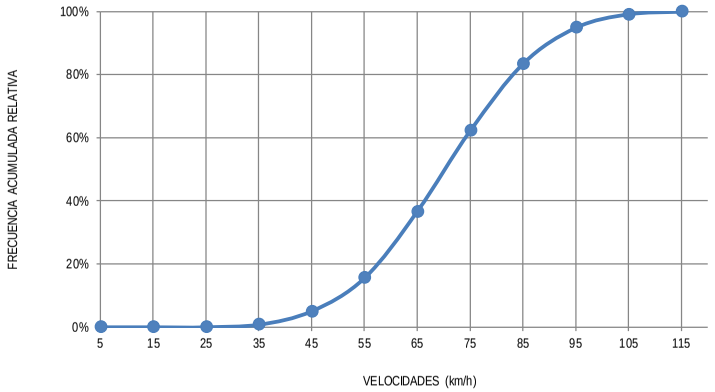


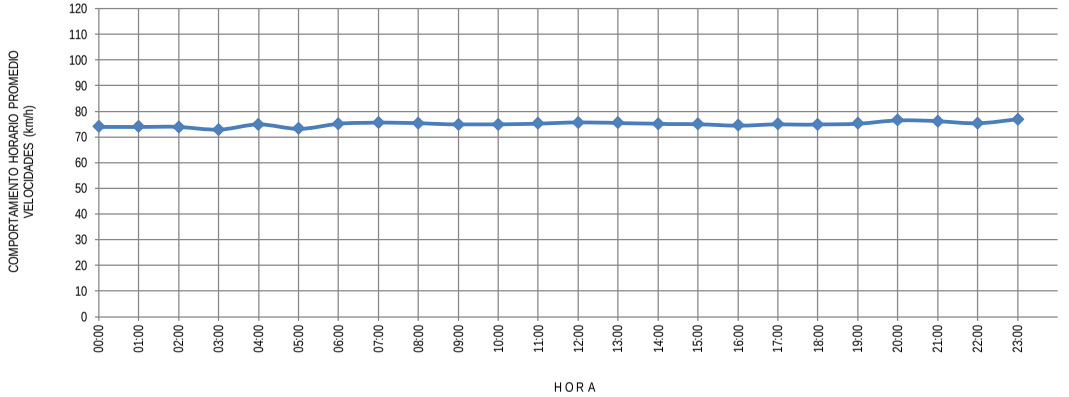
3 Carr: Blvd. Guadalupe - Zacatecas - La Escondida | CLAVE: 00544 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



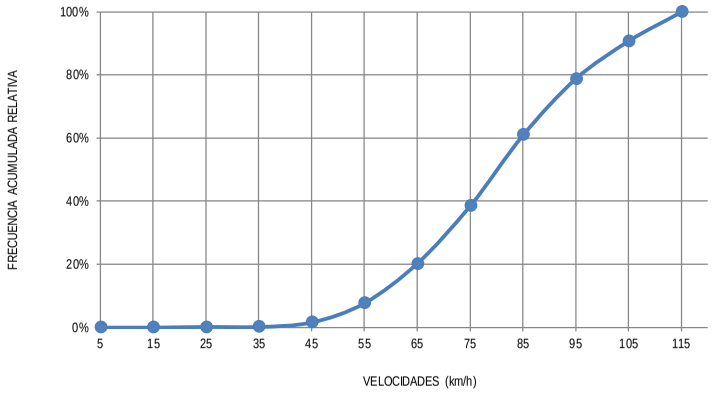


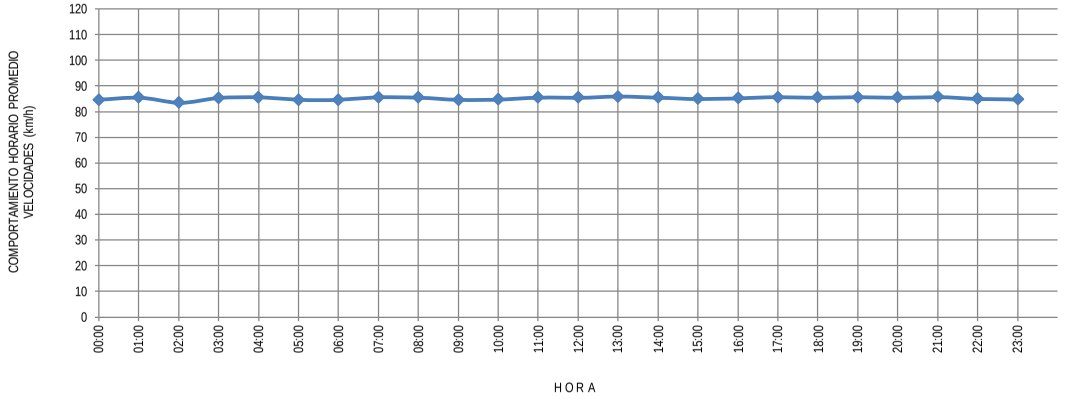
4 Carr: Carbonera - T. C. (Ent. Morelos - Saltillo) CLAVE: 00218 RUTA: MEX-062 KM: 0.000 TE: 3 SC: 0



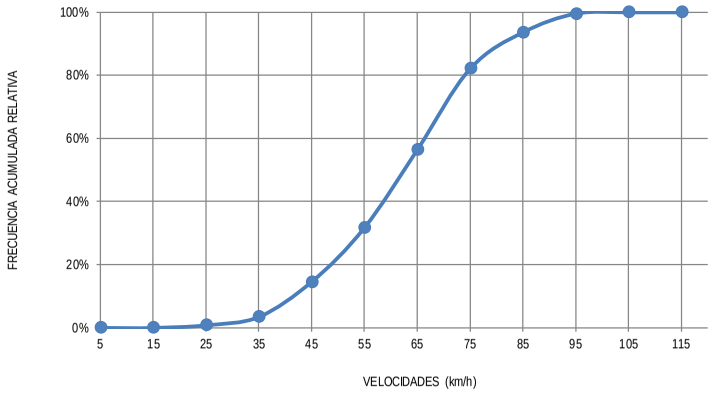


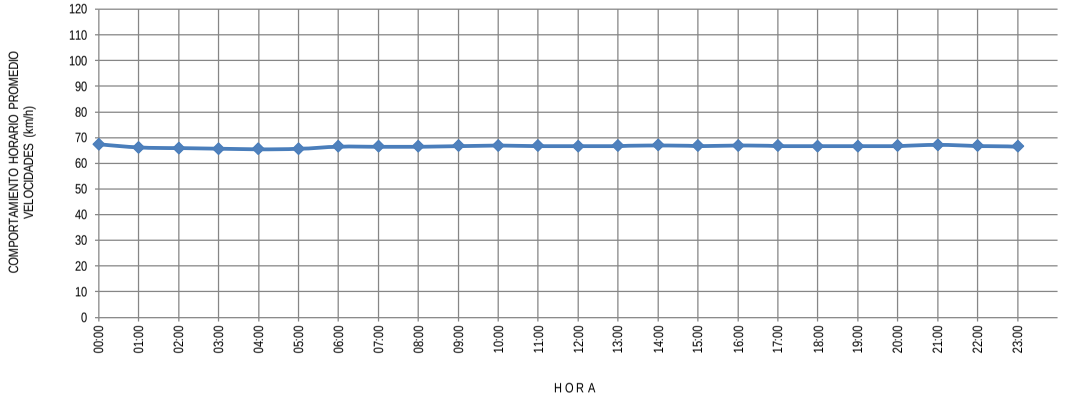
5 Carr: Ent. Cosío - Ent. Cuauhtémoc CLAVE: 00579 RUTA: MEX-045 KM: 57.200 TE: 3 SC: 0



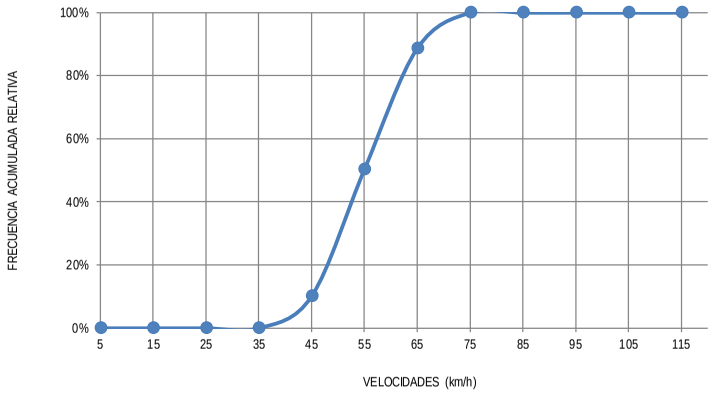


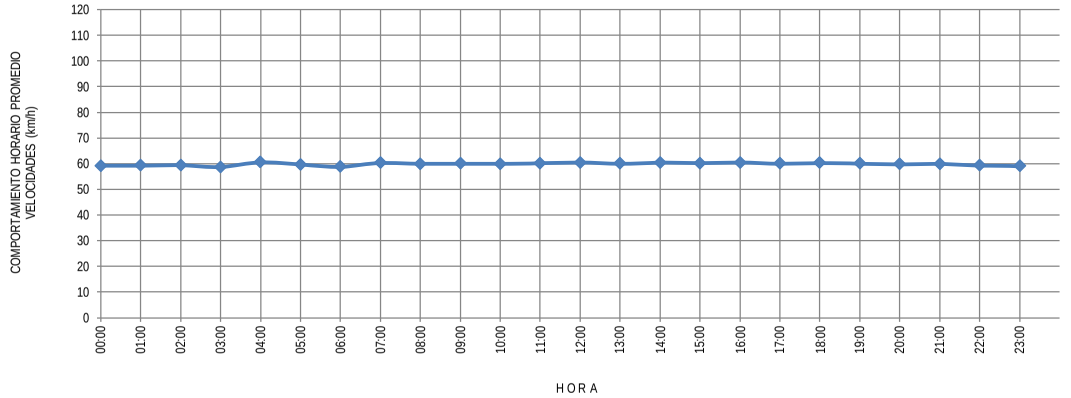
6 Carr: Ent. La Chicharrona - Cuencamé CLAVE: 00152 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



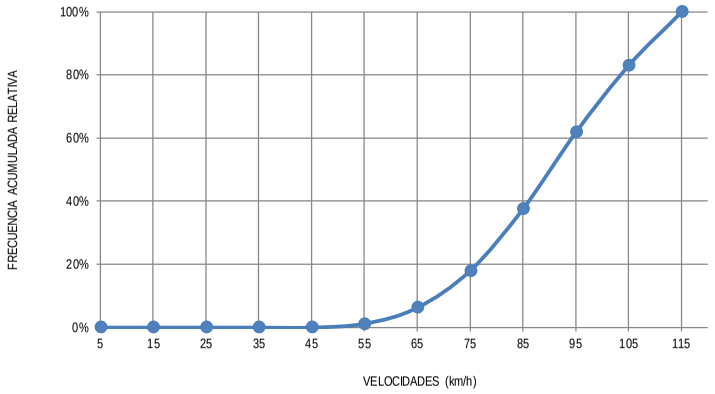


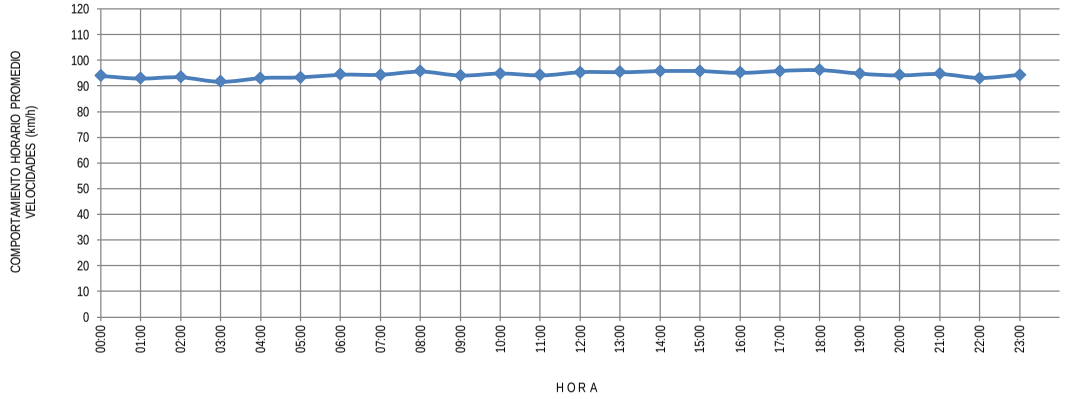
7 Carr: Ent. Morelos - Ent. Noria de Gringos CLAVE: 00544 RUTA: MEX-045 KM: 0.500 TE: 1 SC: 1



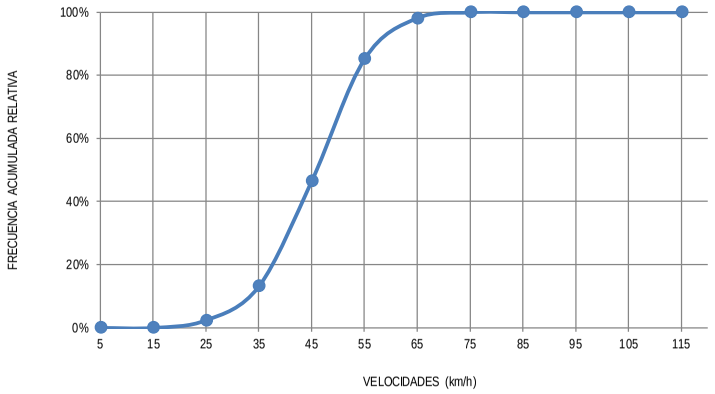


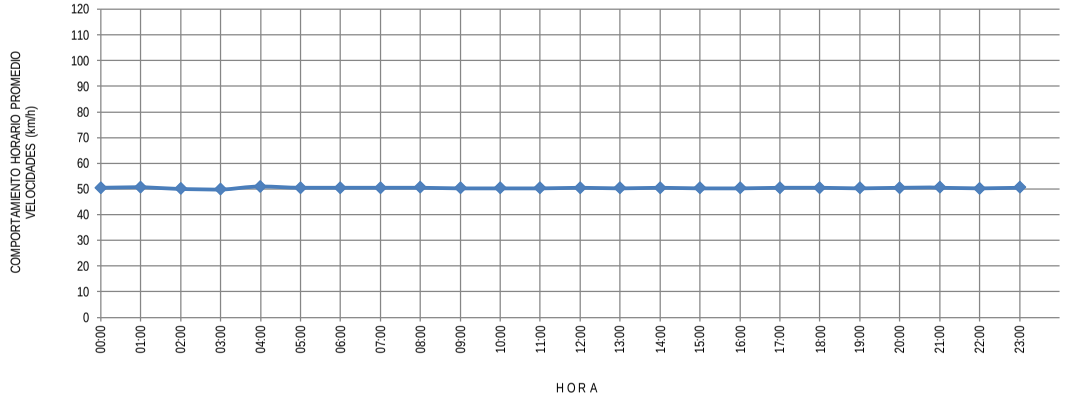
8 Carr: Ent. Morelos - Saltillo CLAVE: 00149 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



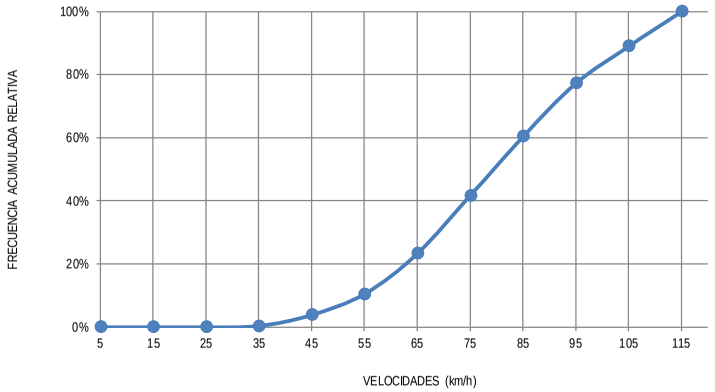


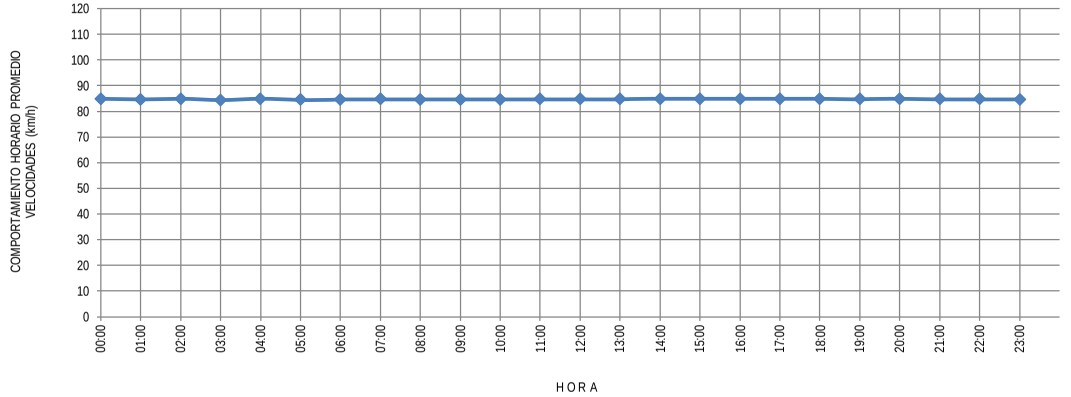
9 Carr: Ent. Rivier - San Marcos CLAVE: 00285 RUTA: MEX-066 KM: 0.000 TE: 3 SC: 1



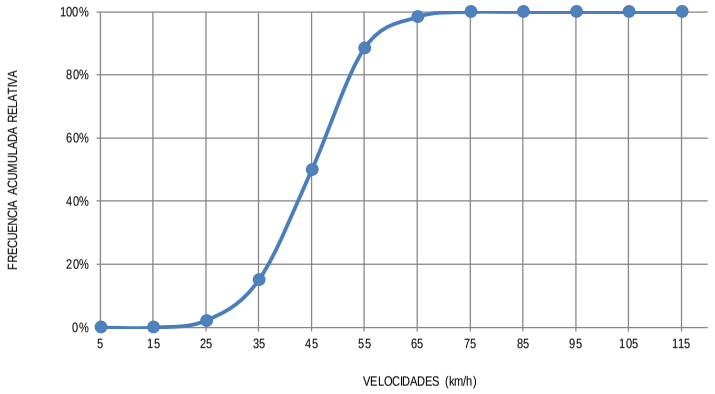


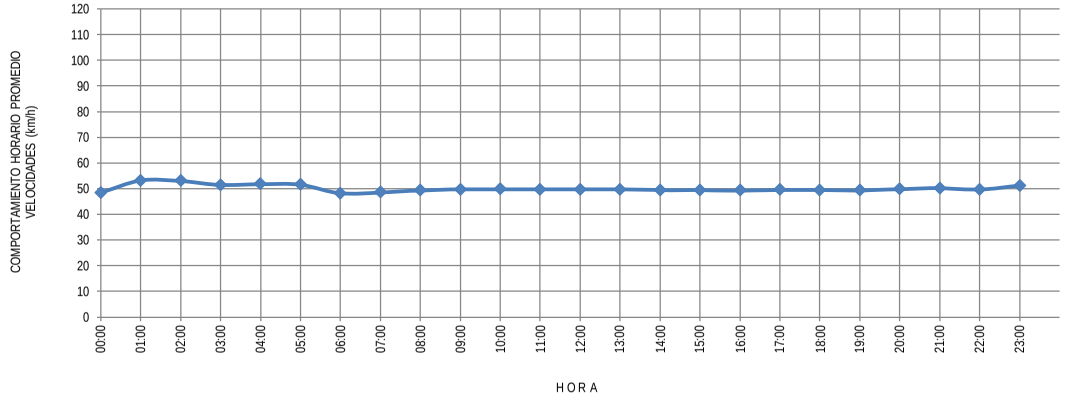
10 Carr: Ent. Tesistán - Ent. Malpaso | CLAVE: 00584 | RUTA: MEX-023 | KM: 0.000 | TE: 3 | SC: 1



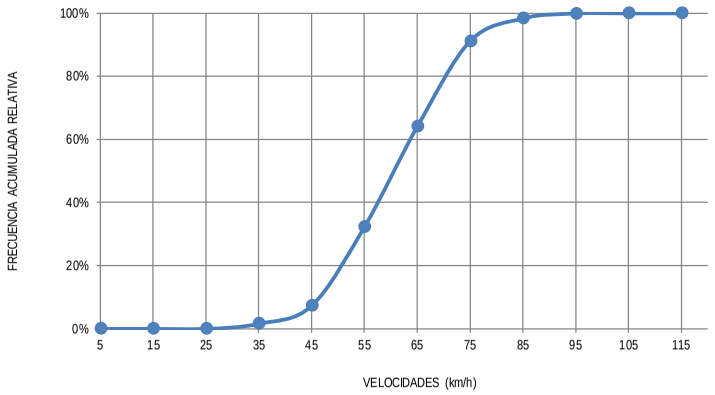


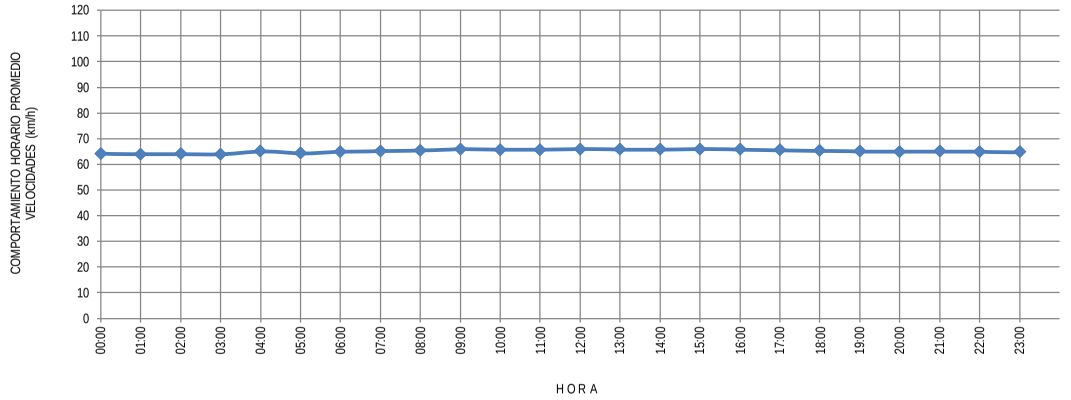
11 Carr: Fresnillo - Valparaíso | CLAVE: 32547 | RUTA: MEX-044 | KM: 0.000 | TE: 3 | SC: 0



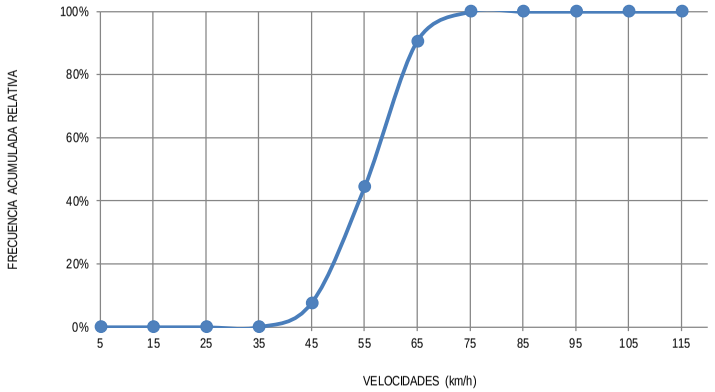


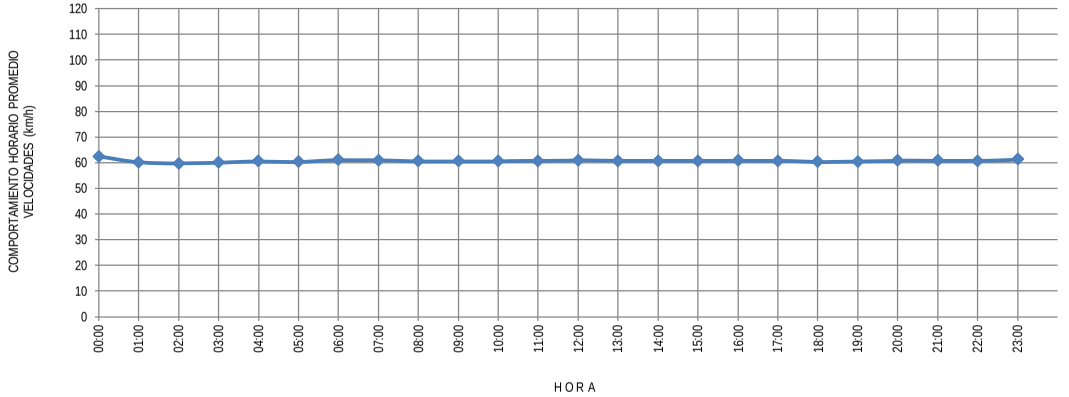
12 Carr: Guadalajara - Zacatecas | CLAVE: 00150 | RUTA: MEX-054 | KM: 6.190 | TE: 3 | SC: 1



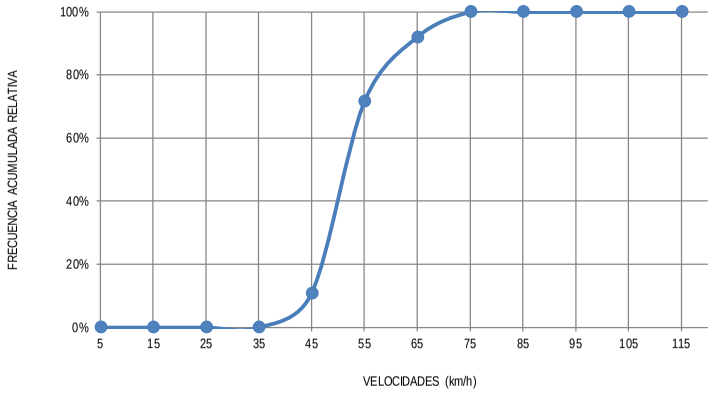


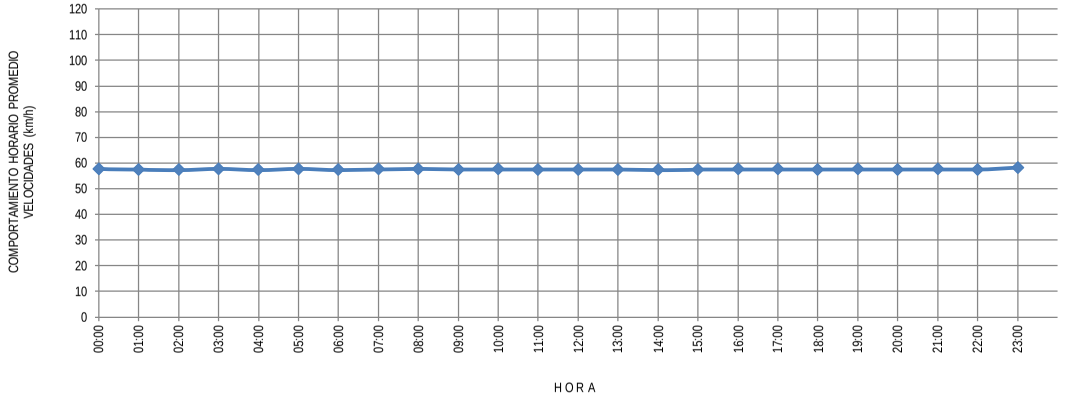
13 Carr: Jerez - Fresnillo CLAVE: 32542 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 0



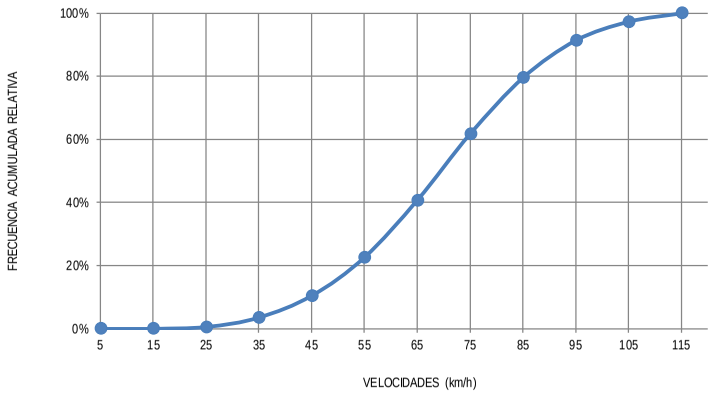


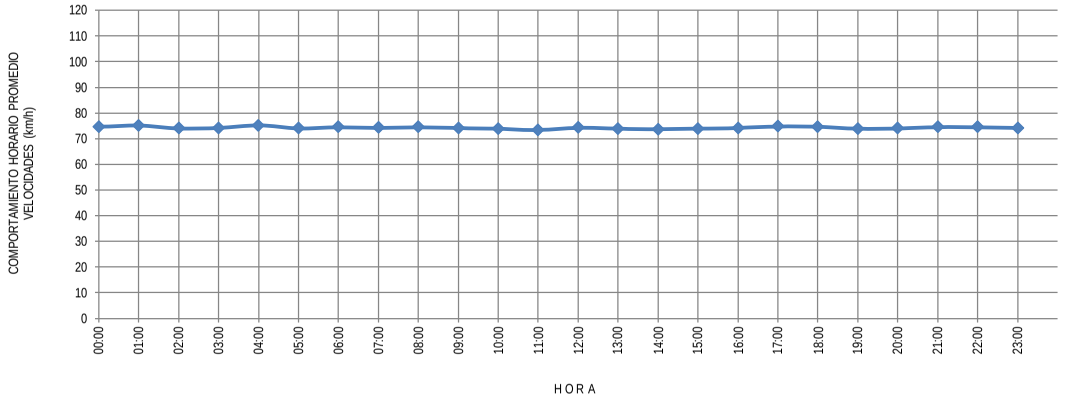
14 Carr: Libramiento de Guadalupe - Zacatecas CLAVE: 32582 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



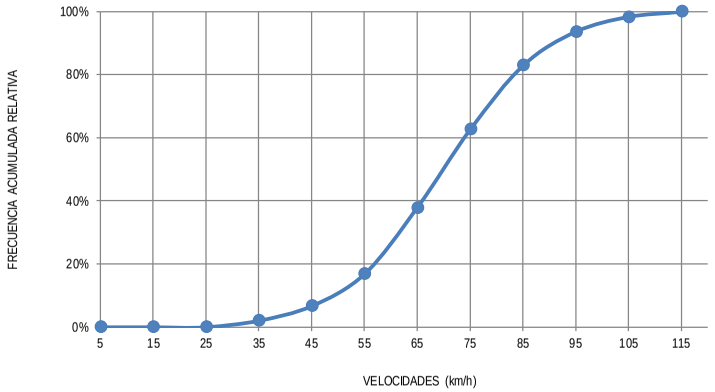


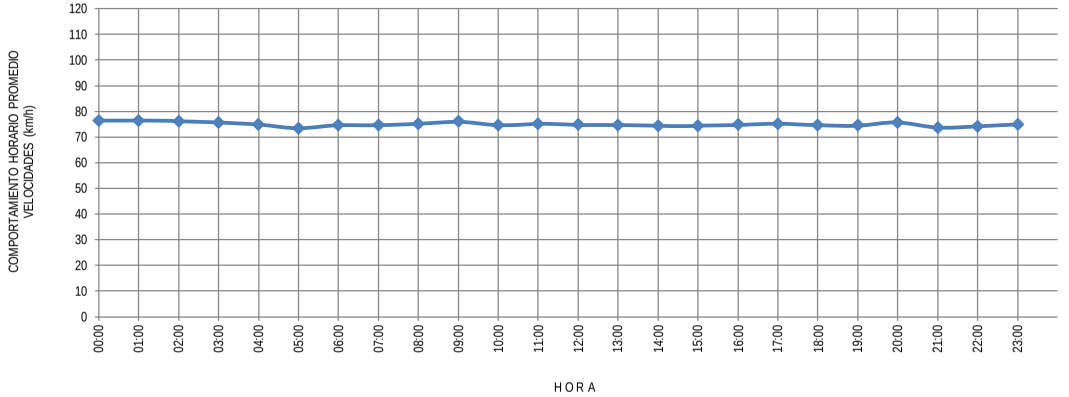
15 Carr: Libramiento de Río Grande CLAVE: RUTA: MEX-049 KM: 55.900 TE: 3 SC: 0



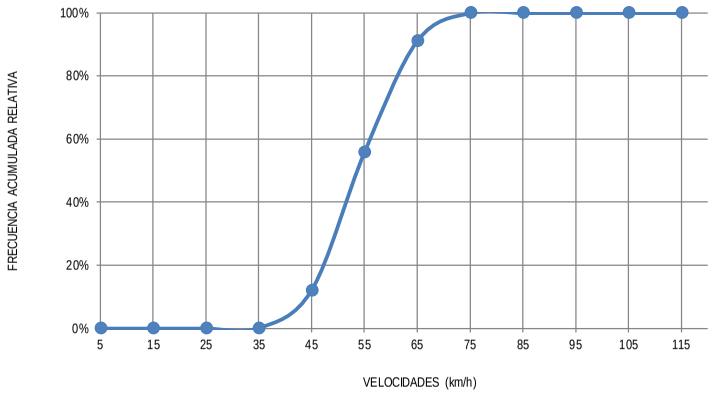


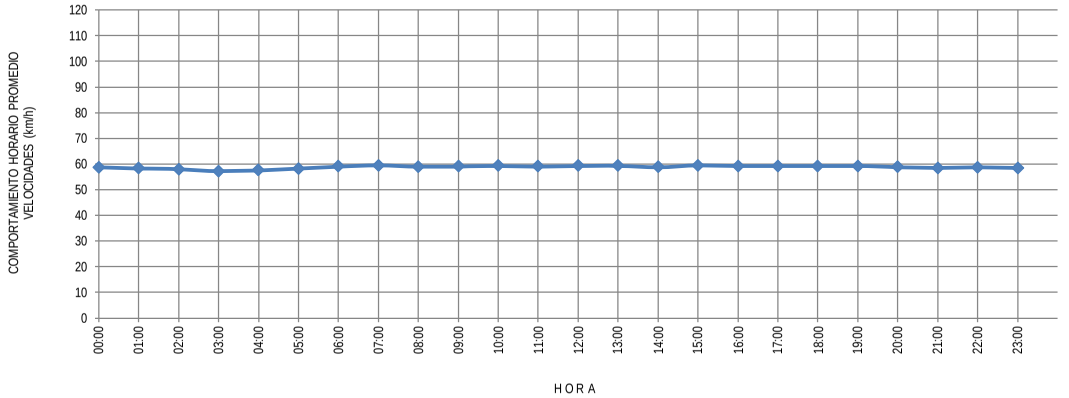
16 Carr: Libramiento de Sombrerete CLAVE: RUTA: MEX-045 KM: 163.500 TE: 1 SC: 0



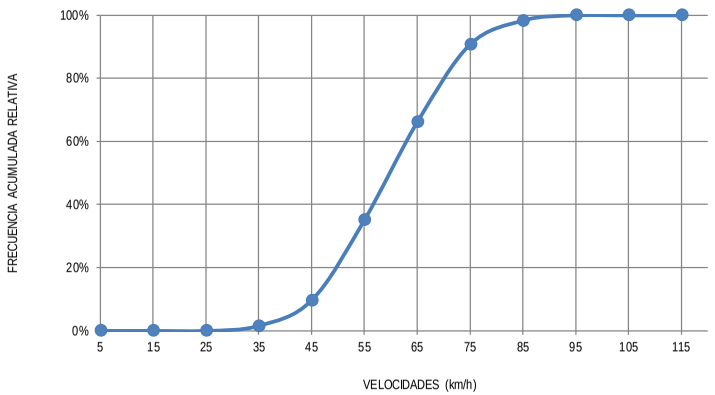


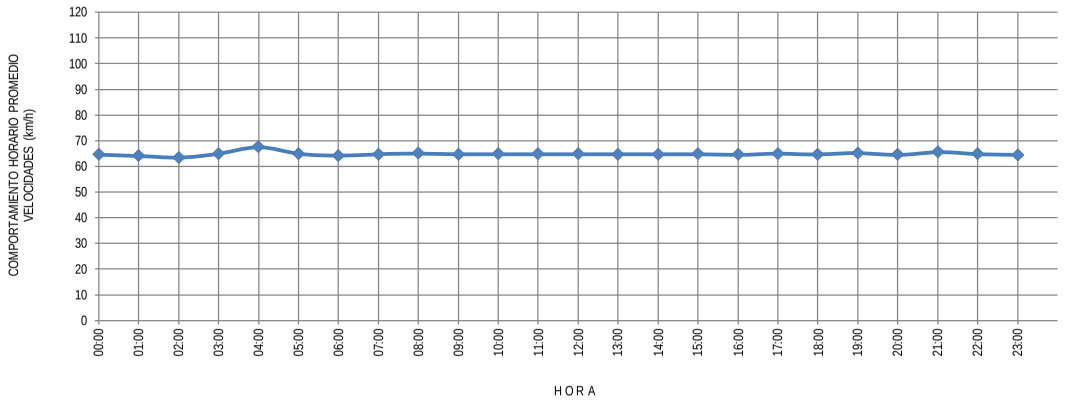
17 Carr: Libramiento de Tabasco CLAVE: RUTA: MEX-054 KM: 190.100 TE: 1 SC: 0



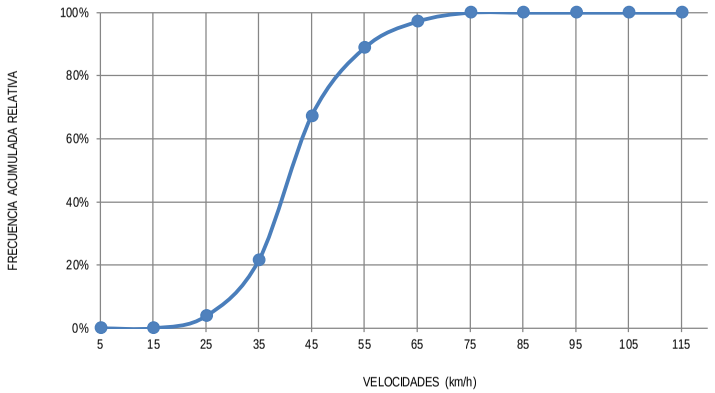


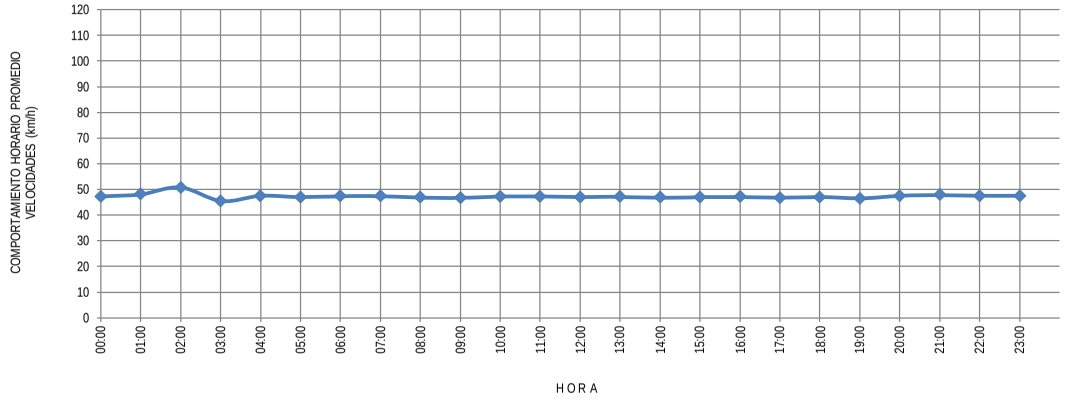
18 Carr: Providencia - Luis Moya CLAVE: 00112 RUTA: MEX-071 KM: 0.000 TE: 3 SC: 0



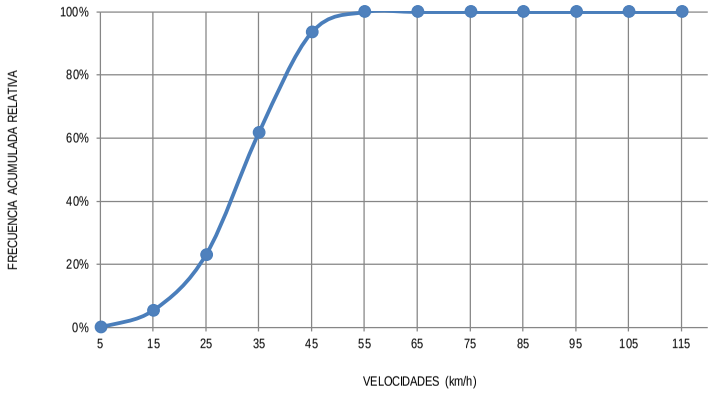


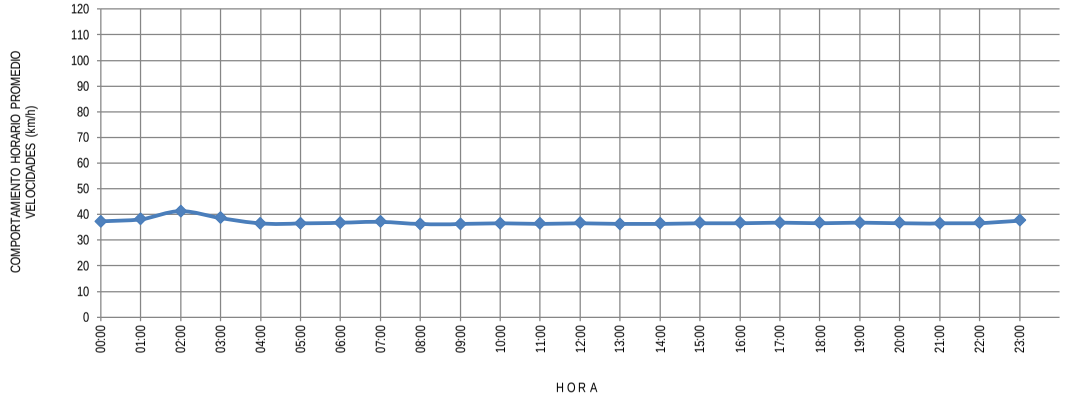
19 Carr: Ramal a Aeropuerto Zacatecas CLAVE: 32546 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



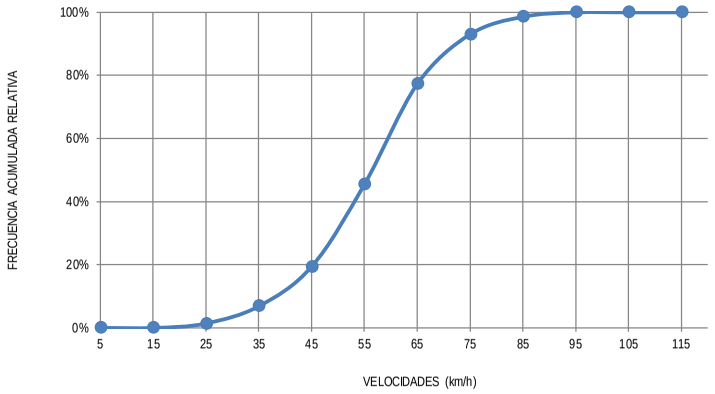


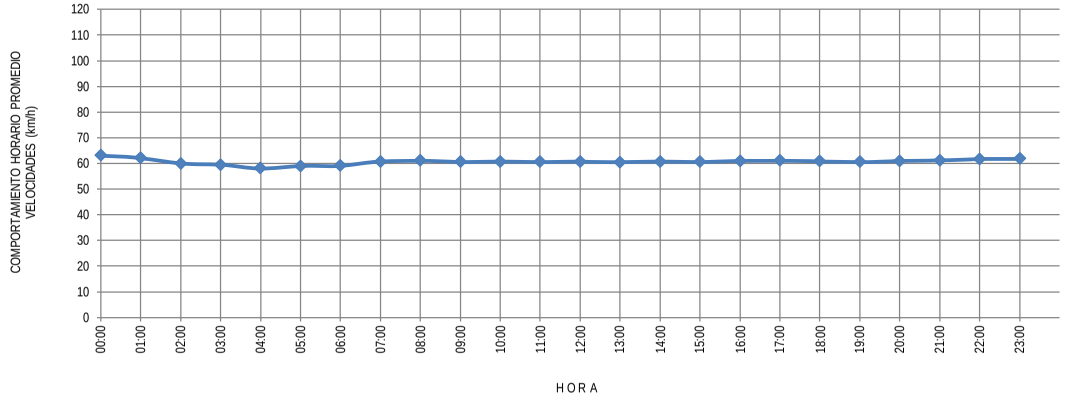
20 Carr: Ramal a Concepción del Oro CLAVE: 32565 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



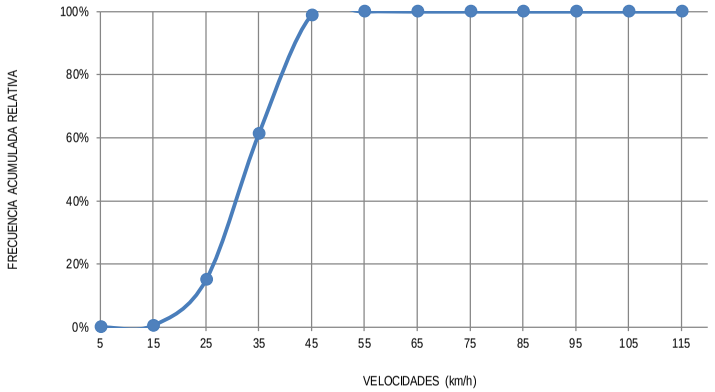


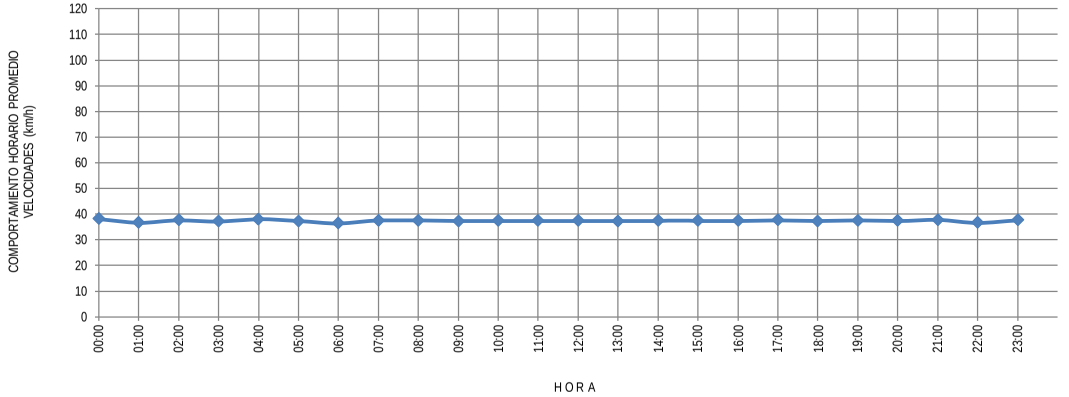
21 Carr: Ramal a Francisco Murguía (Nieves) CLAVE: 32541 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 0



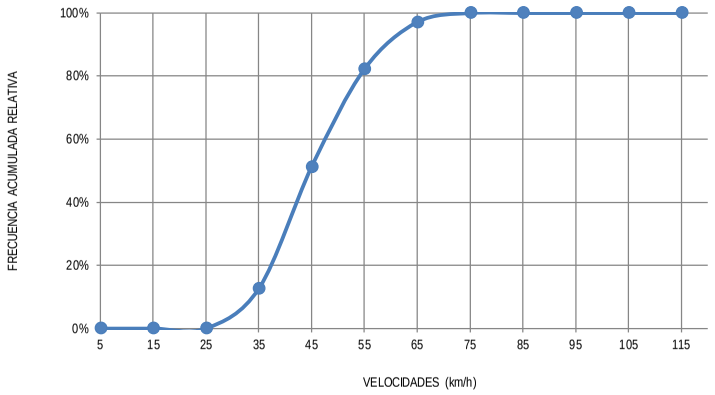


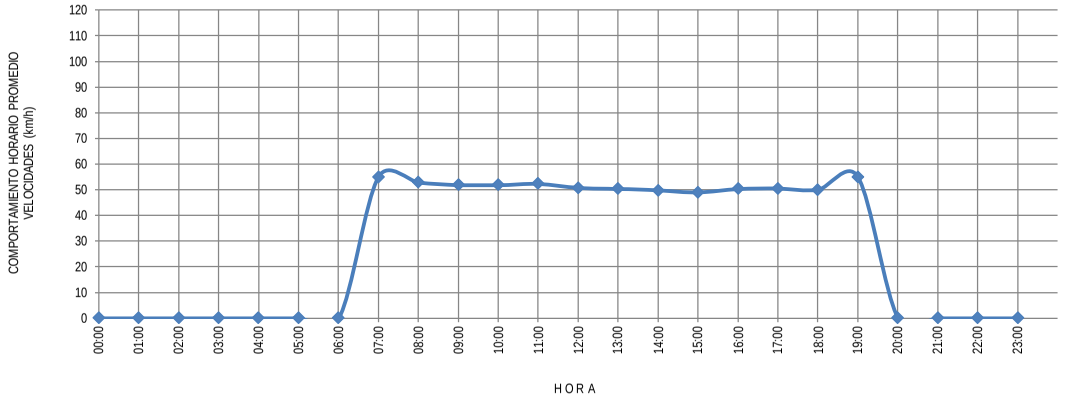
22 Carr: Ramal a Gral. Pánfilo Natera | CLAVE: 32559 | RUTA: MEX-049 | KM: 0.000 | TE: 3 | SC: 1



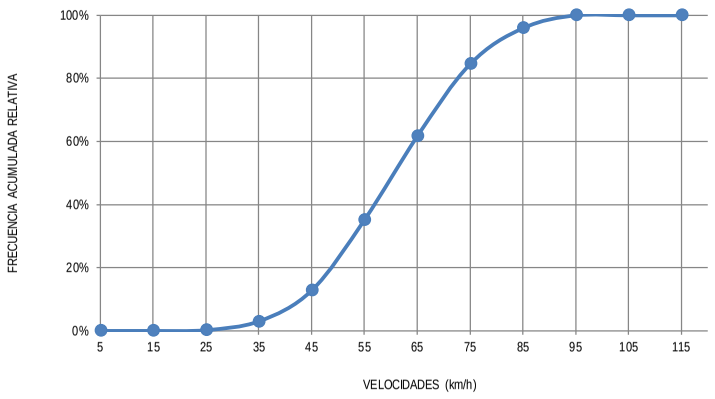


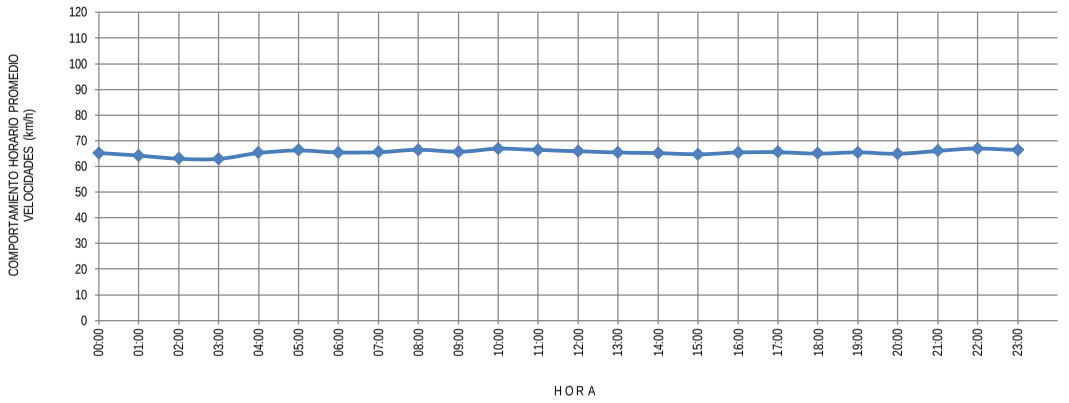
23 Carr: Ramal a Ruinas de Chicomostoc | CLAVE: 00544 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 0



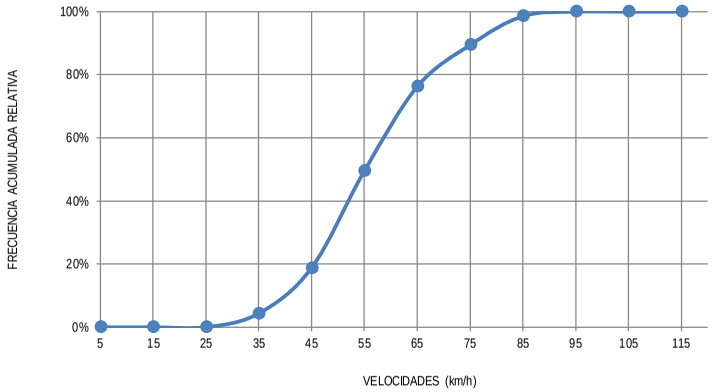


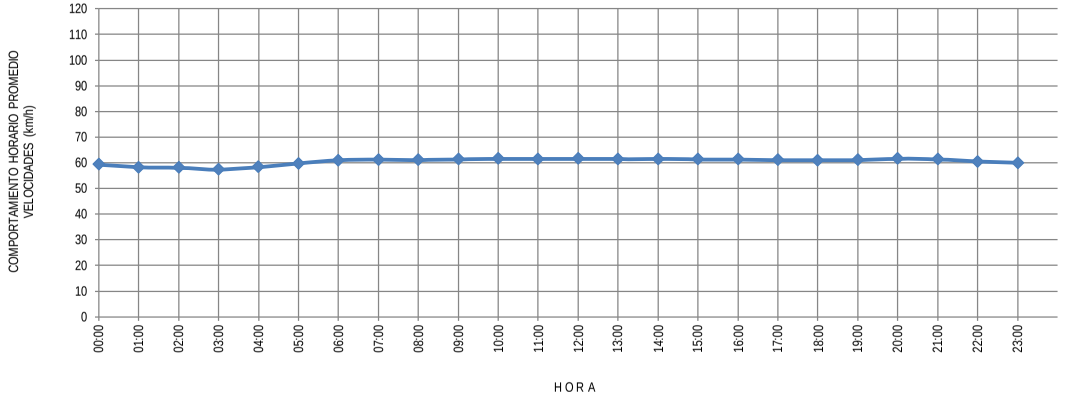
24 Carr: Ramal a San Martín | CLAVE: 00544 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 0



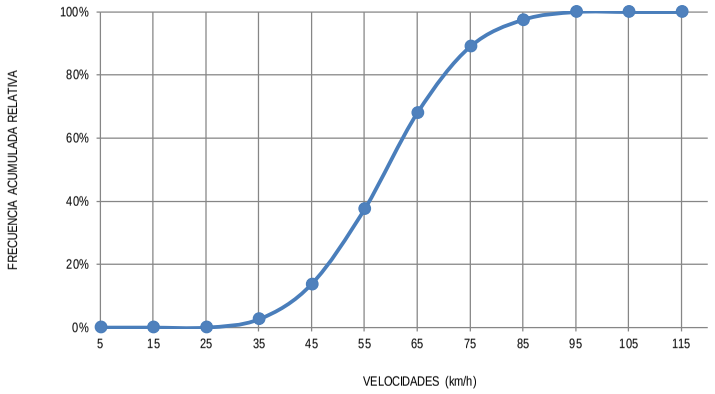


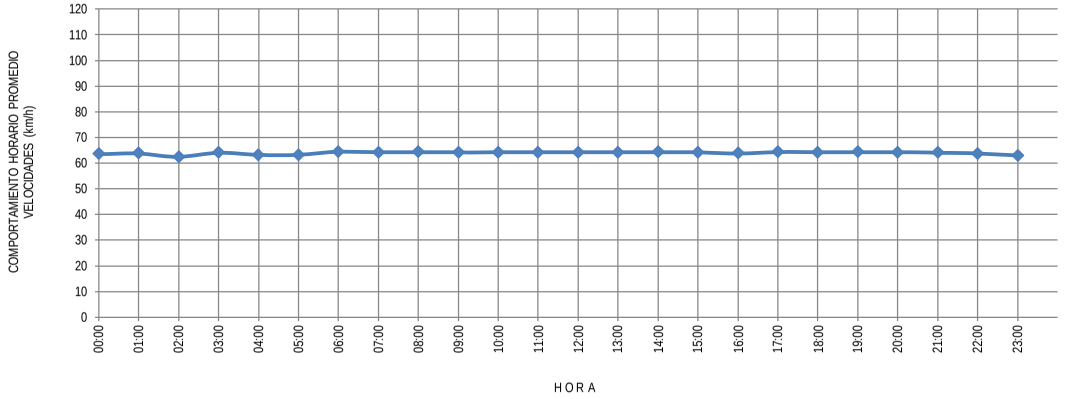
25 Carr: Ramal a Villa de Cos CLAVE: 32564 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



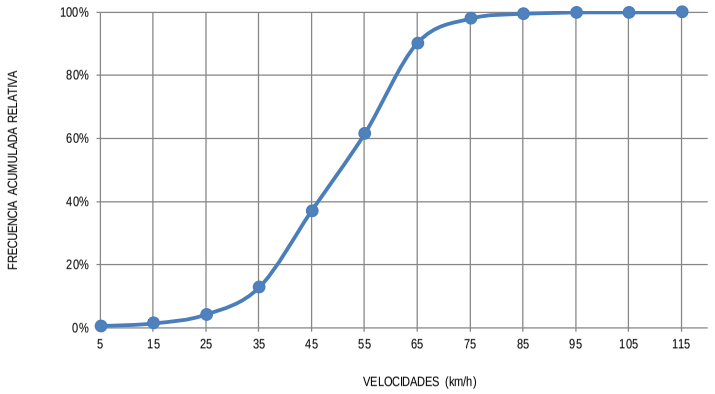


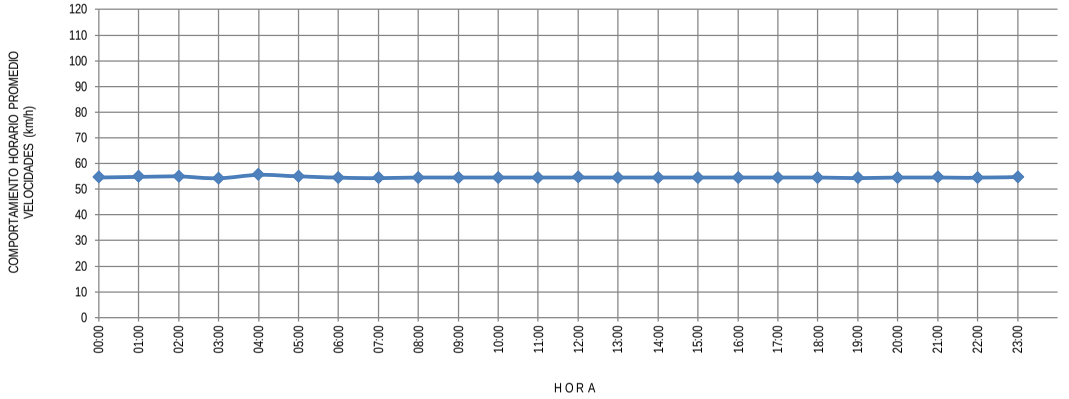
26 Carr: San Luis Potosí - Ent. Arcinas CLAVE: 00134 RUTA: MEX-049 KM: 9.350 TE: 3 SC: 1



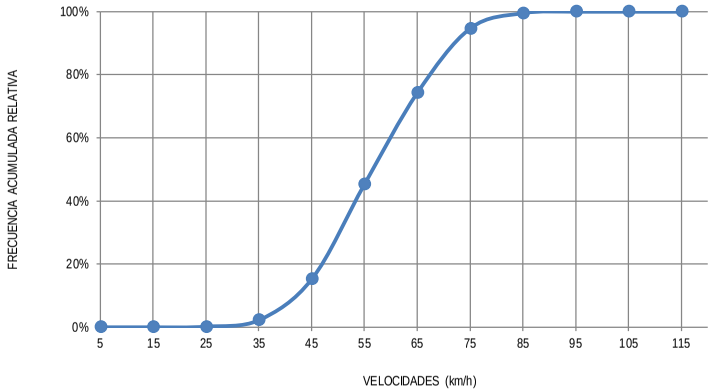


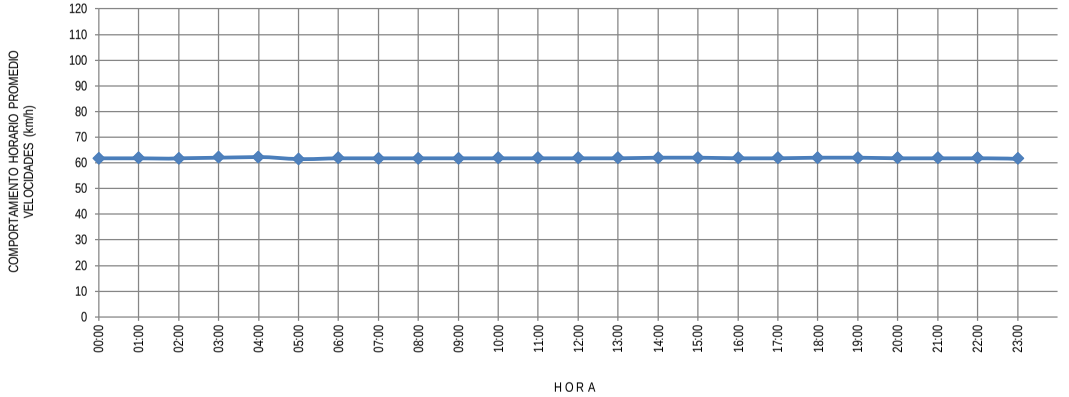
27 Carr: San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA: MEX-070-080 KM: 0.000 TE: 3 SC: 1



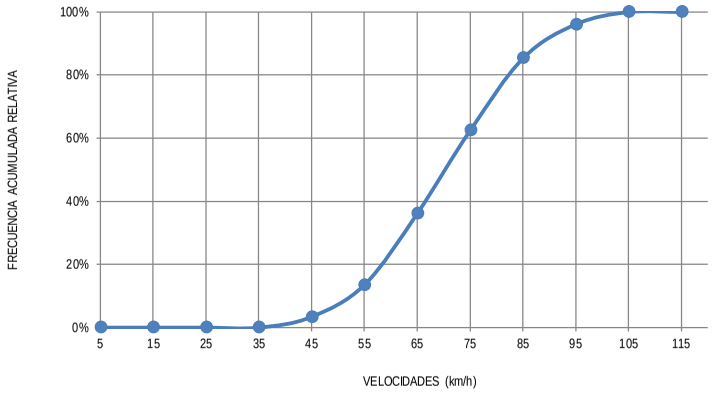


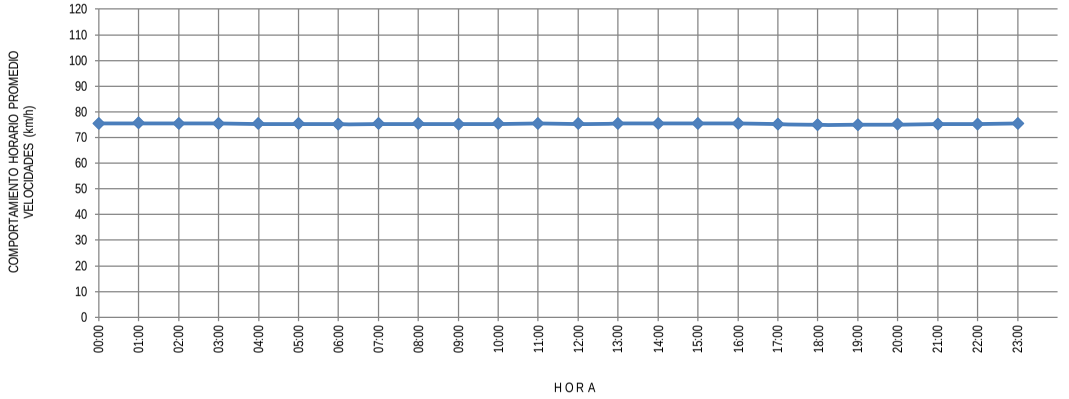
28 Carr: Zacatecas - Durango | CLAVE: 00544 | RUTA: MEX-045 | KM: 6.400 | TE: 3 | SC: 1



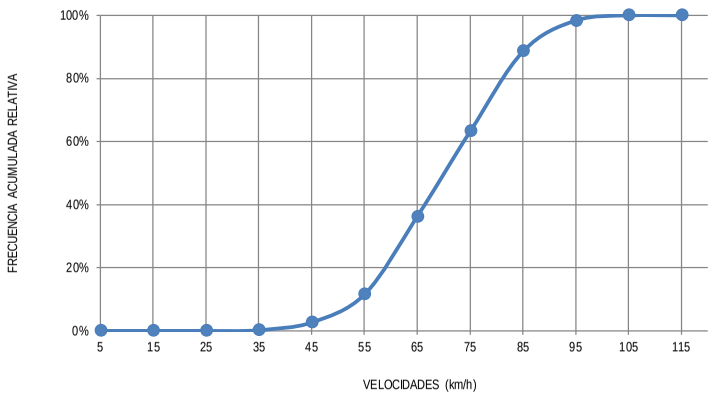


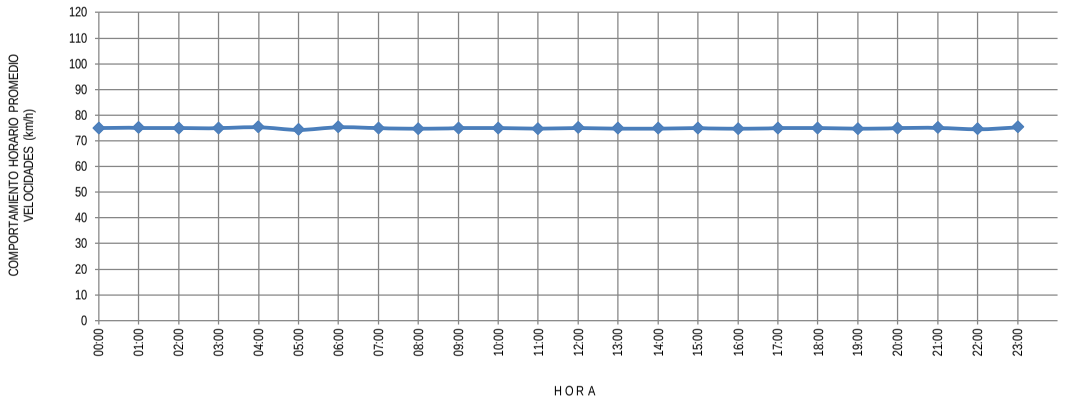
29 Carr: Ent. Cuauhtémoc - Ent. Osiris (Cuota) | CLAVE: 32558 | RUTA: MEX-045D | KM: 70.400 | TE: 3 | SC: 0



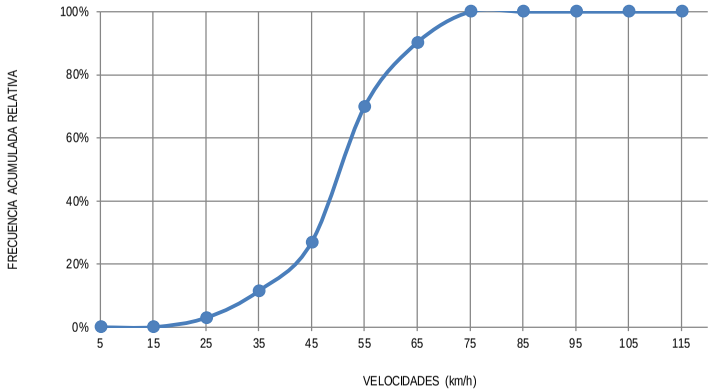


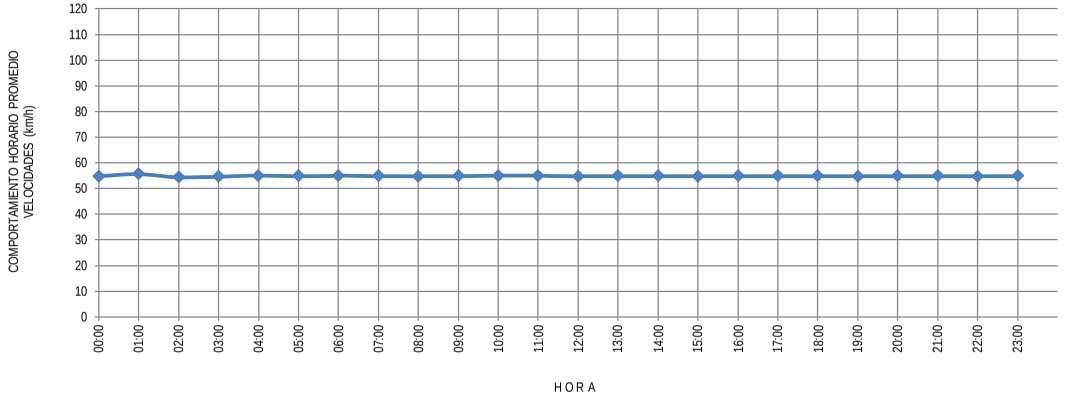
30 Carr: Libramiento de Fresnillo (Cuota) | CLAVE: 32581 | RUTA: MEX-045D | KM: 49.800 | TE: 3 | SC: 1



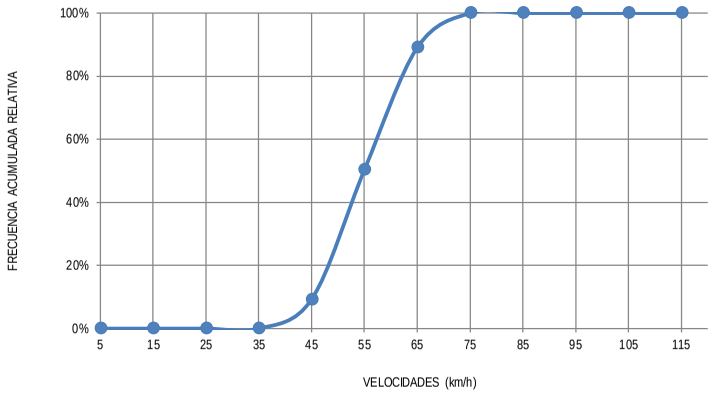


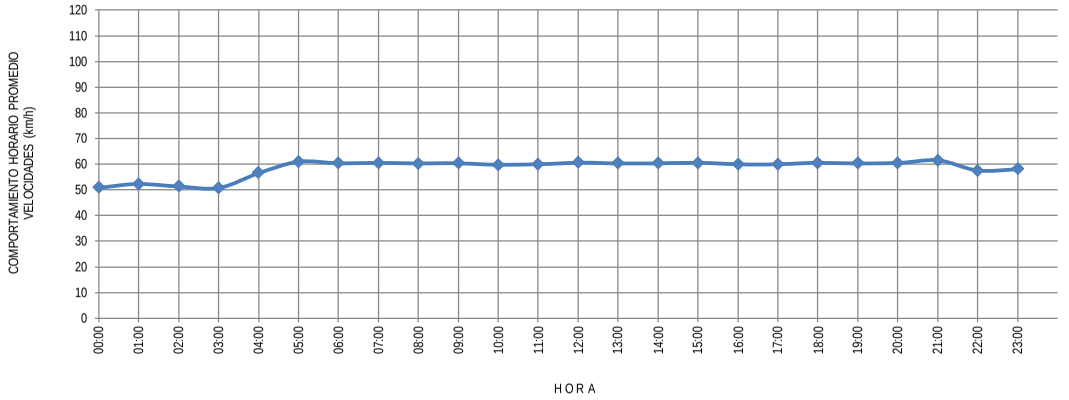
31 Carr: Libramiento de Víctor Rosales (Cuota) CLAVE: 32015 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



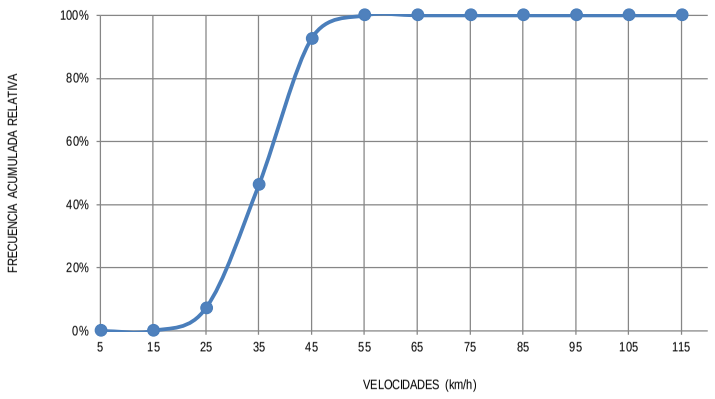


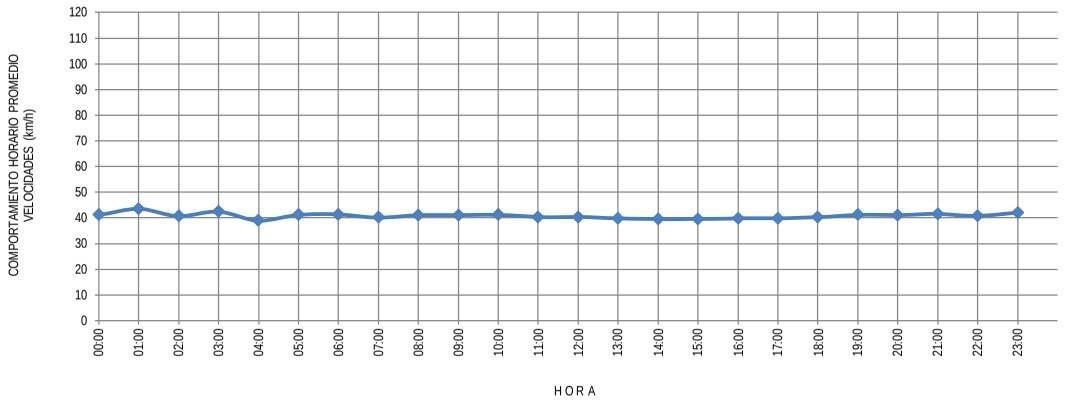
32 Carr: Calera de Víctor Rosales - Santiaguillo CLAVE: 32016 RUTA: ZAC-016 KM: 0.000 TE: 3 SC: 0



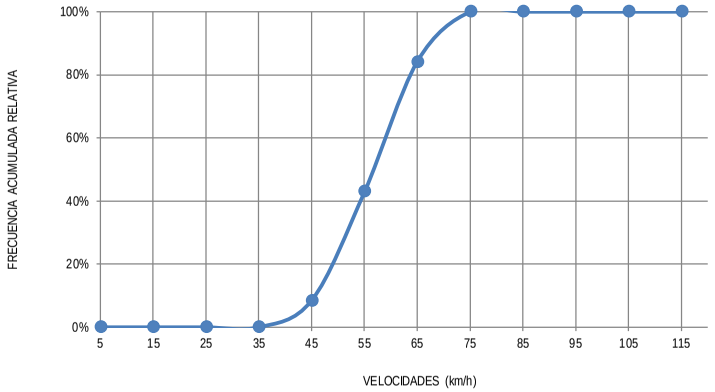


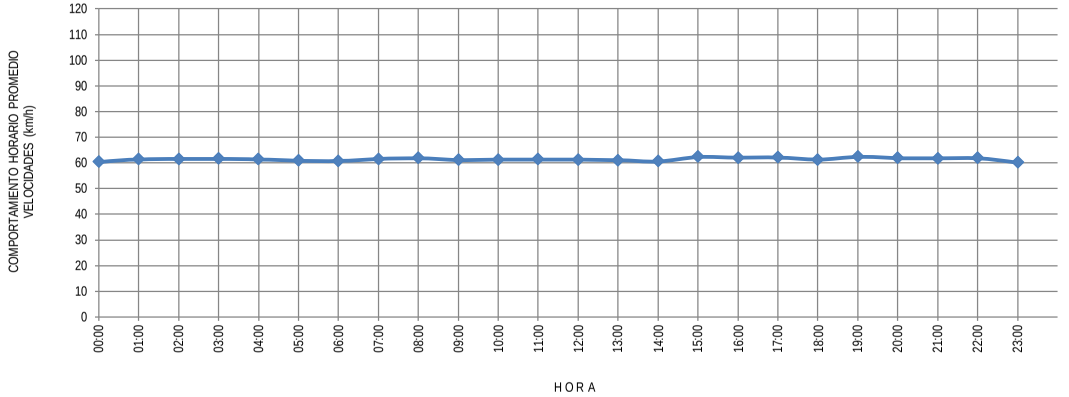
33 Carr: Cieneguillas - Zacatecas CLAVE: 32579 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



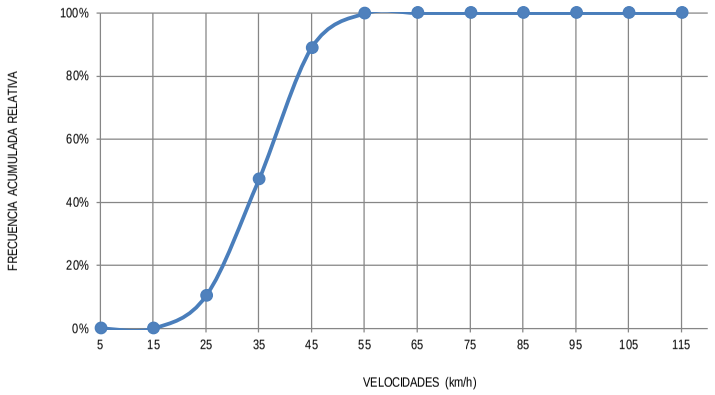


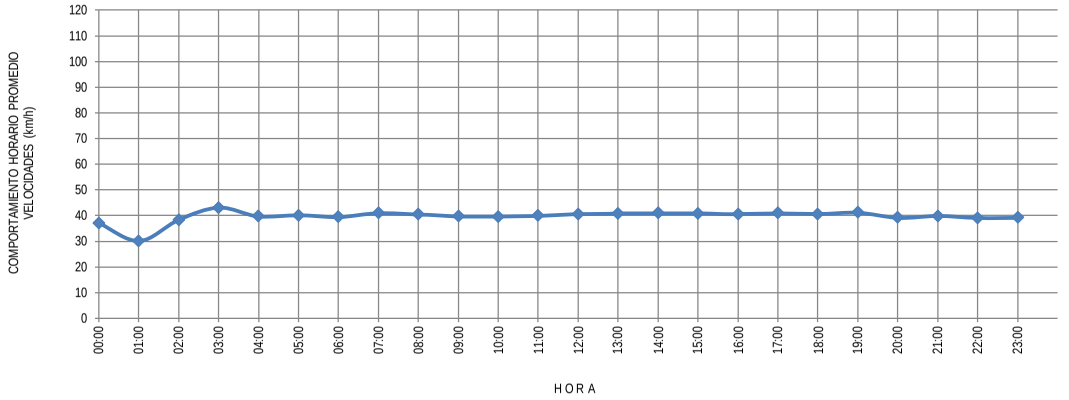
34 Carr: Corral de Piedras - Tlaltenango | CLAVE: 32579 | RUTA: ZAC | KM: 0.000 | TE: 3 | SC: 0



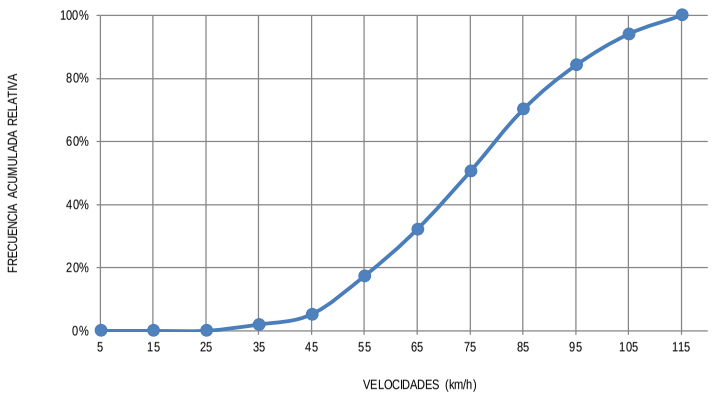


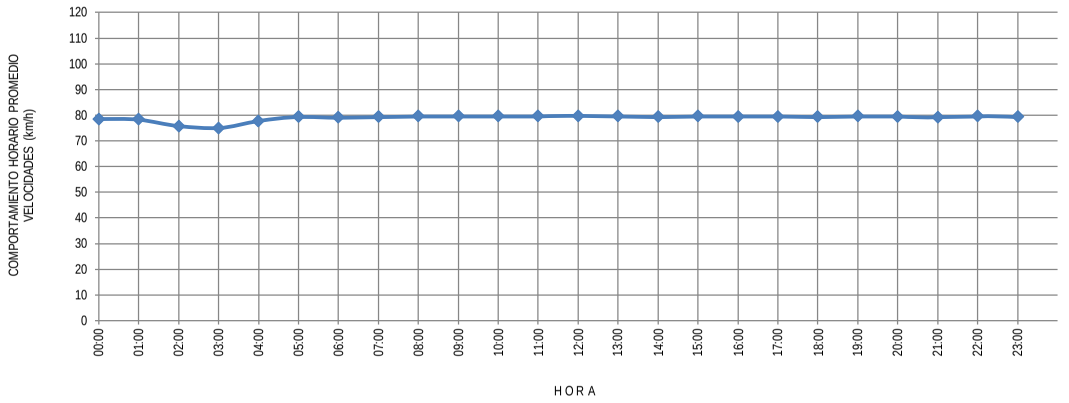
35 Carr: Ent. Ojo Caliente - Ent. Ojuelos de Jalisco | CLAVE: 00126 | RUTA: ZAC | KM: 0.000 | TE: 3 | SC: 0



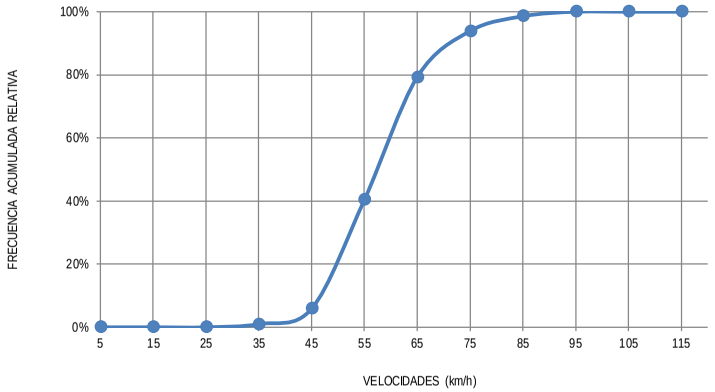


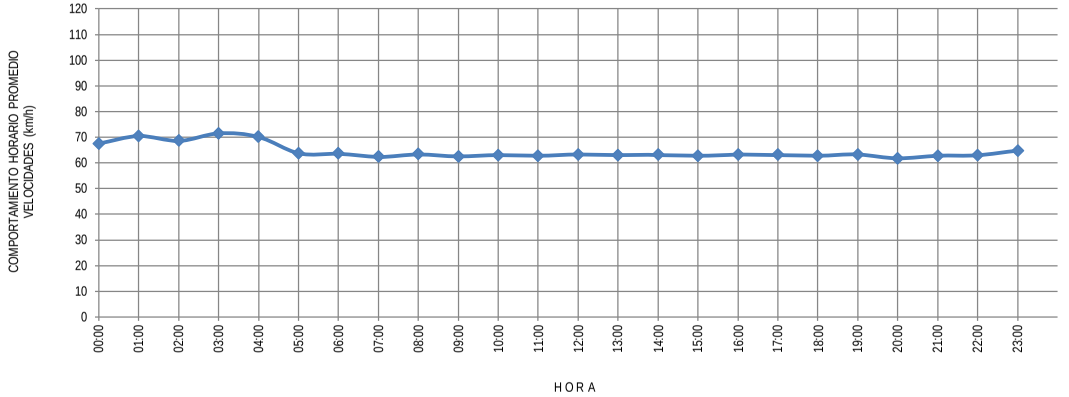
36 Carr: Fresnillo - Ent. Bañón | CLAVE: 32070 | RUTA: ZAC | KM: 2.400 | TE: 3 | SC: 1



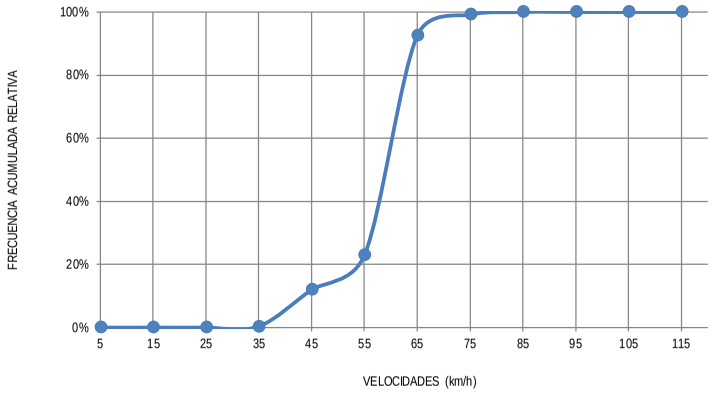


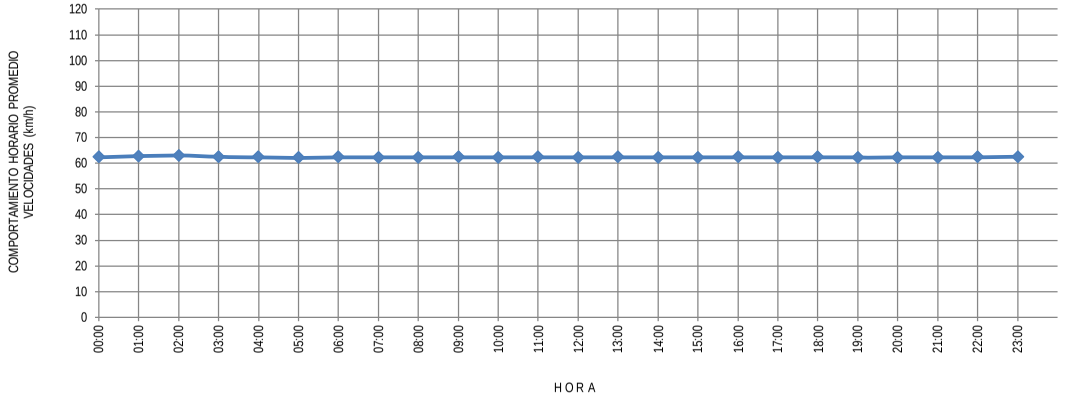
37 Carr: Fresnillo - Plateros CLAVE: 32022 RUTA: ZAC-022 KM: 0.000 TE: 3 SC: 1



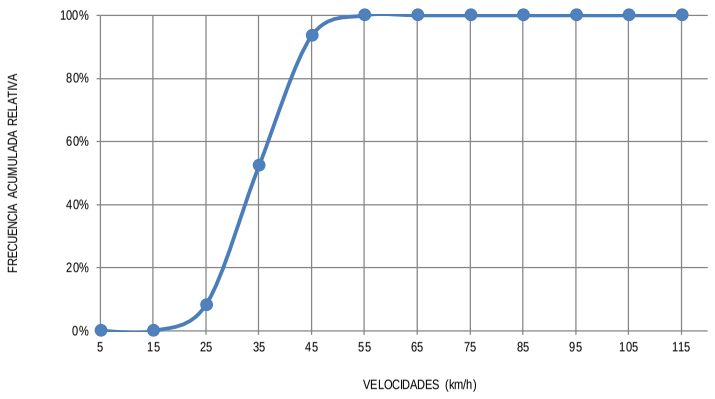


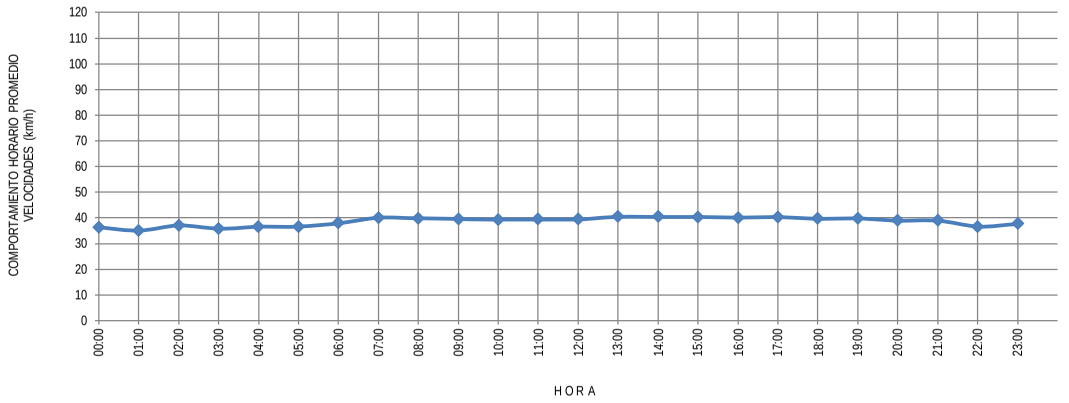
38 Carr: Guadalupe - Ent. Cuauhtémoc CLAVE: 00579 RUTA: ZAC-118 KM: 0.000 TE: 3 SC: 1



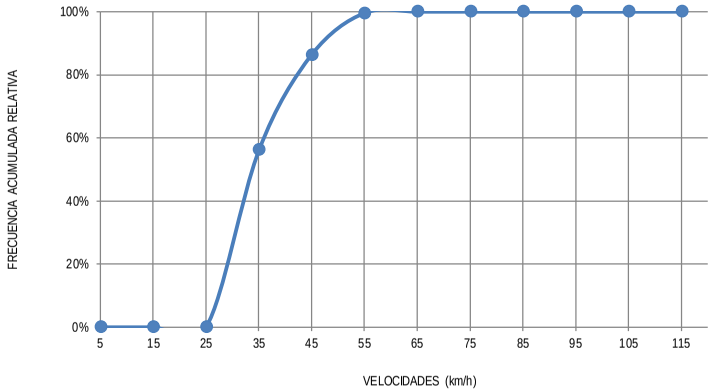


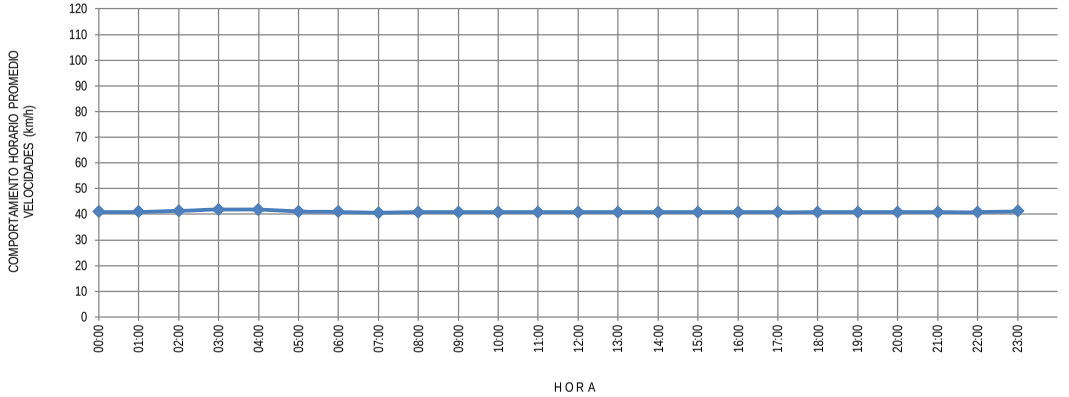
39 Carr: Ramal a Loreto CLAVE: 32067 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



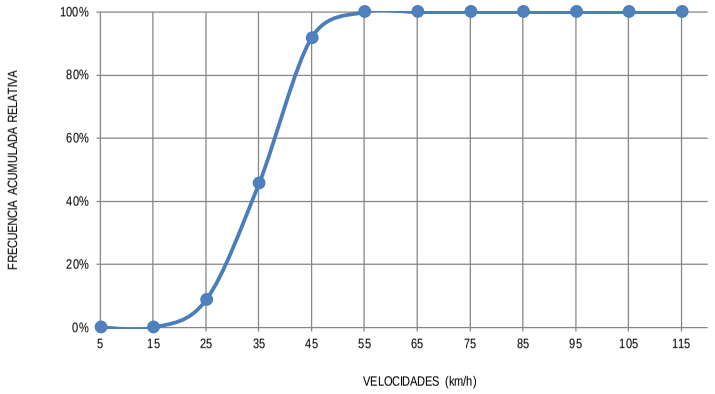


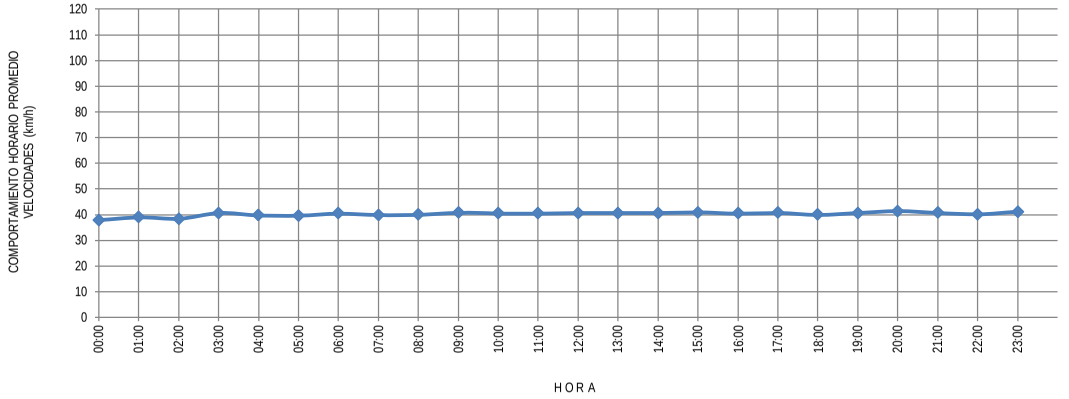
40 Carr: Ramal a Nochistlán CLAVE: 32545 RUTA: ZAC KM: 0.000 TE: 3 SC: 1



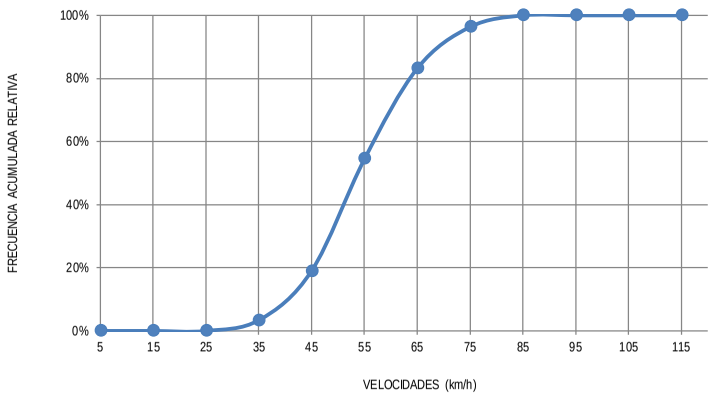


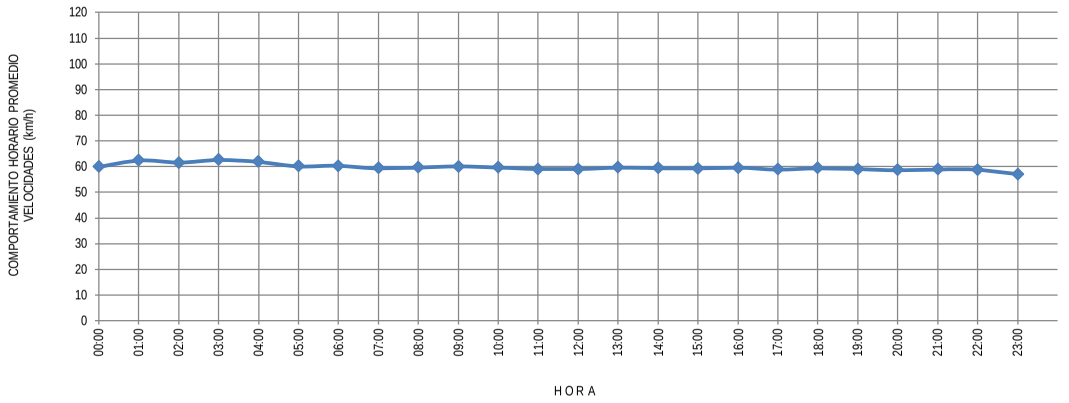
41 Carr: Ramal a San Pedro Piedra Gorda CLAVE: 00553 RUTA: ZAC-AGS KM: 0.000 TE: 3 SC: 0



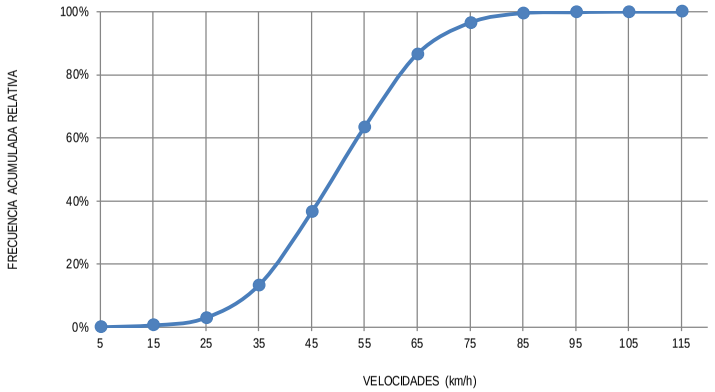


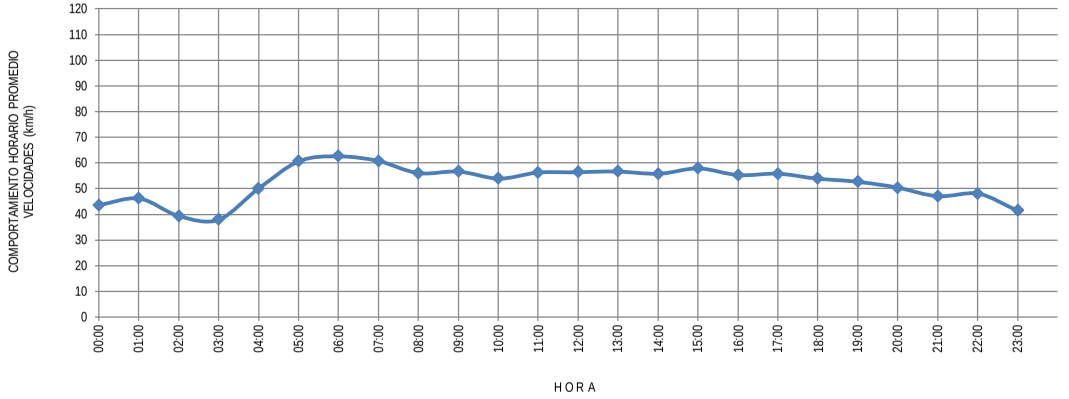
42 Carr: San Gil - Jarillas CLAVE: 00527 RUTA: AGS-012-ZAC KM: 0.000 TE: 3 SC: 0



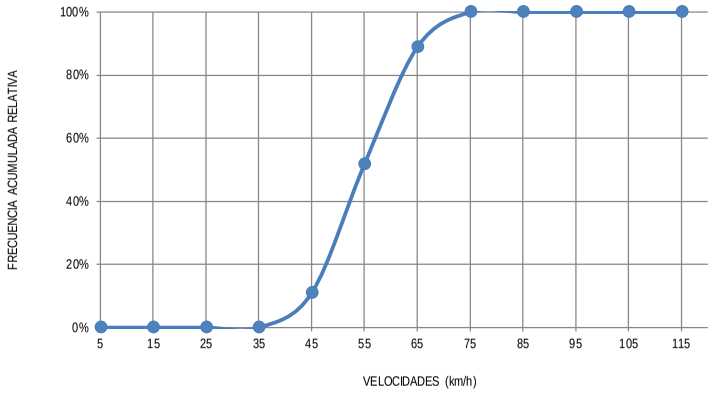


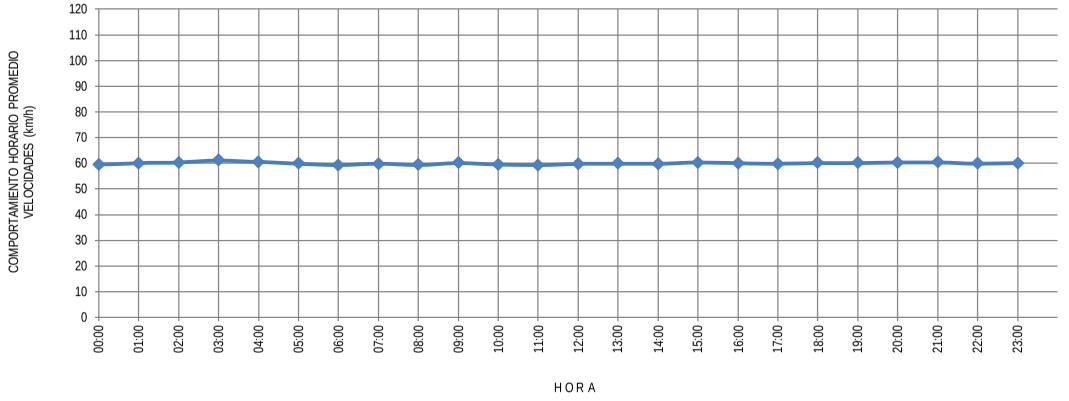
43 Carr: San Rafael - Villa García CLAVE: 00525 RUTA: AGS-ZAC KM: 0.000 TE: 3 SC: 0



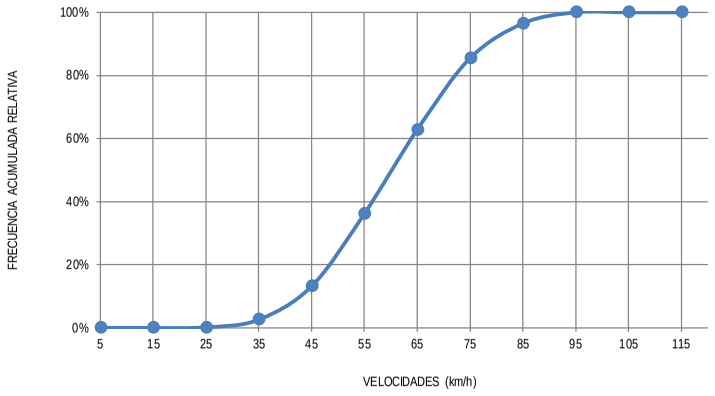


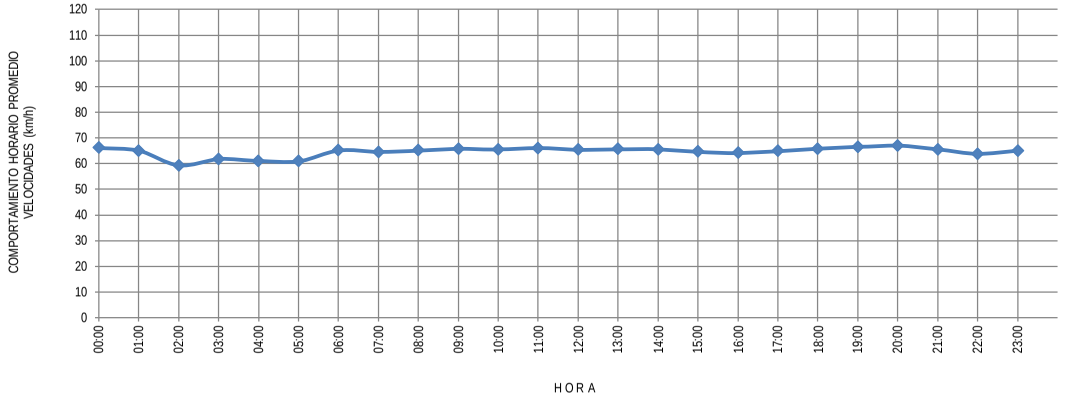
44 Carr: Santa Mónica - Pozo de Gamboa CLAVE: 32568 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



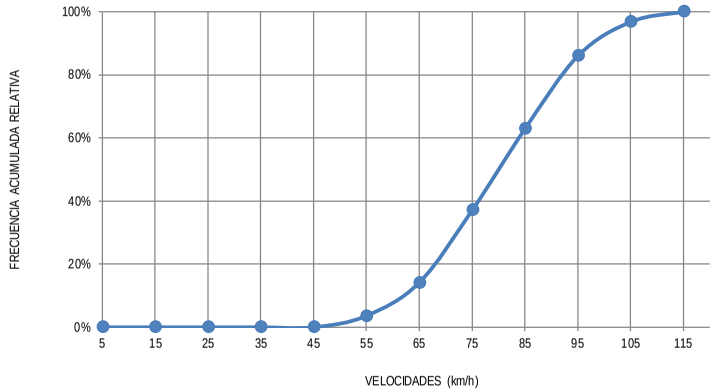


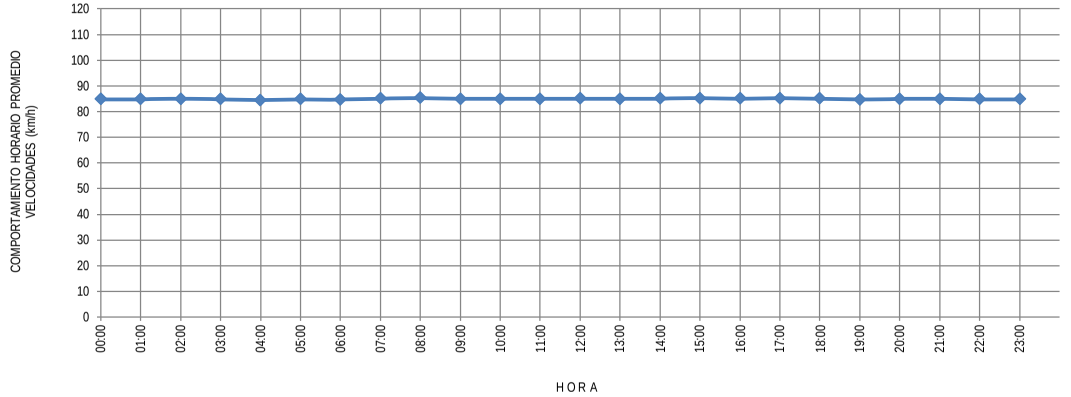
45 Carr: Sombrerete - González Ortega CLAVE: 32568 RUTA: ZAC KM: 0.000 TE: 3 SC: 0





46 Carr: Libramiento Noreste de Zacatecas (Cuota) CLAVE: 32582 RUTA: ZAC-D KM: 0.000 TE: 3 SC: 0





47 Carr: Tepatitlán - Jaralillo CLAVE: 00146 RUTA: MEX-JAL-ZAC KM: 0.000 TE: 3 SC: 0

