Gobierno de México | Comunicaciones

Secretaría de Infraestructura, Comunicaciones y Transportes

VELOCIDADES DE PUNTO

(ADENDUM AL LIBRO DATOS VIALES 2025)

Dirección General de Servicios Técnicos

Comunicaciones
Secretaría de Infraestructura, Comunicaciones y Transportes

MTRO. JESÚS ANTONIO ESTEVA MEDINA
SECRETARIO DE INFRAESTRUCTURA COMUNICACIONES Y TRANSPORTES

ING. JUAN CARLOS FUENTES ORRALA
SUBSECRETARIO DE INFRAESTRUCTURA

ARQ. TANIA CARRO TOLEDO
SUBSECRETARIA DE COMUNICACIONES Y TRANSPORTES

MTRO. GERARDO CALZADA SIBILLA
UNIDAD DE ADMINISTRACIÓN Y FINANZAS

ING. LAURA SUÁREZ MEDINA
DIRECTORA GENERAL DE SERVICIOS TÉCNICOS

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 8,096 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 2024.

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 2024 se efectuaron mediciones en 8,096 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 2025.

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 2024 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.

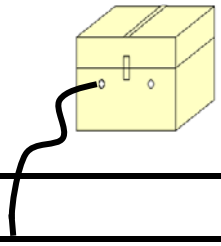
9.- δ.- Es la desviación estándar de la velocidad en km/h por tipo de vehículo.

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

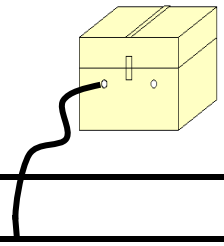
Adicionalmente, se presentan algunos gráficos de los puntos más representativos de velocidades, en los cuales se observa la distribución de frecuencias acumuladas y el comportamiento horario de la velocidad en promedio.

I N D I C E

	PAGINA
I. ESTADISTICA DE VELOCIDADES DE PUNTO EN LA RED NACIONAL DE CARRETERAS PAVIMENTADAS	**11**
01 AGUASCALIENTES	**13**
02 BAJA CALIFORNIA	**51**
03 BAJA CALIFORNIA SUR	**77**
04 CAMPECHE	**105**
05 COAHUILA	**125**
06 COLIMA	**165**
07 CHIAPAS	**197**
08 CHIHUAHUA	**237**
09 CIUDAD DE MEXICO	**271**
10 DURANGO	**291**
11 GUANAJUATO	**323**
12 GUERRERO	**371**
13 HIDALGO	**401**
14 JALISCO	**437**
15 MEXICO	**491**
16 MICHOACAN	**581**
17 MORELOS	**631**
18 NAYARIT	**669**
19 NUEVO LEON	**699**
20 OAXACA	**737**
21 PUEBLA	**775**
22 QUERETARO	**821**
23 QUINTANA ROO	**851**
24 SAN LUIS POTOSI	**879**
25 SINALOA	**917**
26 SONORA	**947**
27 TABASCO	**975**
28 TAMAULIPAS	**1011**
29 TLAXCALA	**1057**
30 VERACRUZ	**1087**
31 YUCATAN	**1155**
32 ZACATECAS	**1201**



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


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

1 C A R R : Acceso a Pabellón de Arteaga — CLAVE: 01113 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	1	811	43.0	45.1	53.7	5.8	40.6	45.4	53.7	8.4	38.7	46.7	53.9	9.3	22.146570	-102.290230
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	1	6827	52.0	54.4	63.9	6.2	46.8	50.8	54.6	5.7	45.6	50.3	54.5	6.1	22.146662	-102.290244
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	2	753	40.3	43.5	52.7	6.6	37.7	42.0	50.0	6.8	35.4	40.7	50.2	6.4	22.146823	-102.290227
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	2	7399	51.6	56.0	71.0	8.1	49.8	53.9	63.1	7.5	44.1	51.3	62.1	8.2	22.146735	-102.290236
Pabellón de Arteaga	1.80	1	1	6377	76.2	84.1	96.1	9.8	74.8	83.6	93.3	9.7	68.4	77.6	90.3	10.6	22.147018	-102.285324
Pabellón de Arteaga	1.80	1	2	7391	75.2	82.9	94.9	8.9	73.6	81.0	92.0	8.6	70.4	80.4	91.7	11.0	22.147089	-102.285344
T. C. Providencia - Luis Moya	4.64																	

2 C A R R : Aguascalientes - Jalpa — CLAVE: 00095 — RUTA : MEX-070 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12394	53.8	67.6	82.8	13.7	53.9	62.4	72.9	9.3	50.5	58.7	71.5	9.6	21.874069	-102.334859
Aguascalientes	0.00	3	2	12737	56.4	65.4	73.7	10.1	53.8	62.2	72.7	9.5	50.8	59.3	71.0	9.8	21.873917	-102.334814
T. Der. Jesús María	7.30	1	1	11251	63.9	78.0	92.8	13.8	63.5	71.9	82.7	9.3	61.8	70.4	82.3	9.7	21.881465	-102.362691
T. Der. Jesús María	7.30	1	2	11927	66.4	75.4	83.7	10.1	63.9	72.5	82.8	9.6	61.5	70.4	81.7	10.1	21.881306	-102.362602
T. Izq. Villa Hidalgo	7.80	3	1	6056	75.5	88.0	103.5	12.7	69.2	77.7	91.7	10.3	65.6	71.8	82.2	7.4	21.884623	-102.374465
T. Izq. Villa Hidalgo	7.80	3	2	6079	75.9	88.2	103.6	12.8	68.7	75.9	83.8	9.7	66.8	72.7	82.2	8.1	21.884457	-102.374517
Libramiento Poniente de Aguascalientes	11.00	1	1	6187	65.8	76.9	91.4	12.0	62.5	66.9	73.9	6.5	59.1	63.1	72.3	7.1	21.889823	-102.393945
Libramiento Poniente de Aguascalientes	11.00	1	2	6421	65.1	76.6	89.6	11.8	62.4	66.5	73.9	6.4	59.1	64.0	73.2	7.8	21.889711	-102.393991
Libramiento Poniente de Aguascalientes	11.00	3	1	6367	65.5	76.8	91.4	12.1	63.7	68.7	74.2	6.4	60.2	64.3	73.4	7.3	21.892704	-102.404790
Libramiento Poniente de Aguascalientes	11.00	3	2	6458	65.1	76.6	89.6	11.8	62.4	67.2	74.0	6.7	60.6	64.7	73.6	7.2	21.892666	-102.404803
T. Der. Gracias a Dios	20.00	3	0	10043	65.2	77.5	91.0	12.4	63.6	69.6	74.3	7.4	61.9	68.1	74.1	8.2	21.886793	-102.466337
T. Izq. El Salitre	23.17	3	0	8947	65.6	75.5	92.7	11.5	62.4	68.7	74.2	7.9	58.0	63.3	77.4	7.9	21.889821	-102.501667
T. Izq. Malpaso	45.10	1	0	8622	75.7	85.5	102.7	11.4	71.5	78.0	84.1	8.6	67.3	72.7	82.6	7.5	21.880885	-102.653291
T. Der. Presa La Codorníz	49.30	3	1	10569	60.5	64.7	79.0	8.0	59.1	64.4	73.5	7.7	54.0	61.7	72.8	8.5	21.863653	-102.692502
T. Der. Presa La Codorníz	49.30	3	2	11570	60.0	64.5	79.1	8.1	51.6	59.0	71.5	9.0	48.0	53.1	65.1	8.1	21.863601	-102.692345
Calvillo	52.30	3	1	5386	74.9	85.4	104.5	12.4	70.9	72.4	74.7	4.8	64.3	69.8	80.5	6.7	21.834250	-102.748144
Calvillo	52.30	3	2	5354	76.4	88.8	103.7	12.6	71.1	72.5	74.7	4.8	68.4	73.6	83.1	7.8	21.834117	-102.748073
T. Der. Jaltiche de Abajo	63.80	3	0	2580	65.5	77.4	92.5	12.4	61.6	62.7	64.7	4.5	57.5	63.0	72.8	7.6	21.773627	-102.803368
Lim. Edos. Term. Ags. Ppia. Zac.	65.66																	
T. C. Guadalajara - Zacatecas	90.66	1	0	5099	42.3	44.5	53.4	5.9	37.4	41.5	44.5	6.6	34.4	38.2	44.1	5.3	21.652804	-102.963402

3 C A R R : Aguascalientes - Zacatecas — CLAVE: 00524 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Aguascalientes	0.00																	
T. Izq. Pocitos	6.00	1	1	63185	61.3	67.2	74.0	7.9	58.9	62.5	64.7	7.3	52.7	59.2	64.2	7.8	21.920001	-102.291665

3 C A R R : Aguascalientes - Zacatecas CLAVE: 00524 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	62742	70.3	75.7	83.8	8.2	67.4	71.9	74.6	7.2	58.6	66.7	73.9	9.4	21.920012	-102.291879
T. Der. Loreto	9.83	3	1	30896	91.9	109.9	128.2	15.3	87.1	95.4	103.7	9.4	83.9	92.6	103.7	9.8	21.972723	-102.289345
T. Der. Loreto	9.83	3	2	30564	103.8	117.1	137.0	13.3	94.8	103.3	113.3	8.7	86.9	95.8	109.9	10.7	21.972656	-102.289532
Santa Fé	16.00	1	1	31990	79.6	94.7	116.4	16.0	84.7	93.3	103.3	9.0	80.3	91.7	102.8	11.8	22.012918	-102.286824
Santa Fé	16.00	1	2	33407	92.9	108.2	124.1	15.1	85.4	93.8	103.3	10.3	81.4	92.8	103.1	12.1	22.013008	-102.286938
Santa Fé	16.00	3	1	23676	86.1	97.3	114.3	12.6	82.4	91.6	102.5	10.3	78.8	86.8	100.1	9.6	22.025401	-102.283721
Santa Fé	16.00	3	2	26657	85.9	99.8	117.4	13.5	82.7	92.1	102.8	10.3	78.2	86.0	99.9	9.5	22.025479	-102.283839
La Concepción	18.00	3	1	26470	77.2	86.8	102.6	11.7	80.1	85.5	96.5	8.1	74.3	83.3	94.8	9.9	22.037766	-102.280859
La Concepción	18.00	3	2	23020	97.3	108.4	121.2	12.2	77.3	83.8	94.4	8.4	74.5	83.2	94.8	9.6	22.037694	-102.281018
T. C. Libramiento San Francisco de Los Romo	19.00	3	0	16046	75.5	82.1	92.2	8.0	74.7	78.0	84.1	4.7	69.0	73.4	82.8	7.3	22.056229	-102.277270
San Francisco de Los Romo	22.73	1	1	7279	60.5	63.5	72.6	6.6	57.6	61.4	64.5	6.1	54.3	58.9	64.2	5.9	22.064979	-102.275375
San Francisco de Los Romo	22.73	1	2	7296	61.2	63.7	72.5	6.2	61.3	67.4	74.0	7.8	55.0	59.8	64.3	5.8	22.064998	-102.275528
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	1	19601	86.7	98.4	114.6	12.4	80.0	83.1	91.5	6.5	78.6	84.4	93.4	8.7	22.101186	-102.274391
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	2	18882	85.7	101.8	117.0	16.2	87.0	91.5	94.5	6.8	78.4	84.1	93.3	8.7	22.101185	-102.274523
T. Der. Estación Pabellón	31.00	1	1	15637	87.4	99.7	114.6	13.0	85.8	93.7	103.4	8.4	77.4	83.9	93.3	8.3	22.131552	-102.286258
T. Der. Estación Pabellón	31.00	1	2	17708	84.7	101.3	119.0	15.9	78.7	90.6	102.9	11.4	77.5	83.7	93.3	8.1	22.131507	-102.286392
T. Der. Estación Pabellón	31.00	3	1	14446	86.1	98.3	111.1	12.9	82.5	91.1	102.6	9.4	78.7	84.4	97.5	8.5	22.151843	-102.295007
T. Der. Estación Pabellón	31.00	3	2	15252	86.8	94.8	110.9	10.4	86.6	96.8	103.9	9.6	78.8	84.4	97.6	8.6	22.151669	-102.295084
T. Der. Libramiento Rincón de Romos	35.50	1	1	12441	76.1	87.7	104.1	12.4	74.8	81.9	91.2	8.6	71.7	80.1	92.1	9.8	22.174107	-102.295488
T. Der. Libramiento Rincón de Romos	35.50	1	2	12702	76.4	88.0	104.2	12.5	74.8	81.9	91.3	8.5	68.1	75.2	84.7	9.6	22.173972	-102.295613
T. Der. Libramiento Rincón de Romos	35.50	3	1	6173	83.5	92.3	104.9	10.5	79.0	85.3	93.8	9.2	79.0	83.8	94.8	8.3	22.199195	-102.302963
T. Der. Libramiento Rincón de Romos	35.50	3	2	6251	87.1	93.9	104.7	8.8	85.7	95.7	103.8	9.6	80.0	84.5	98.1	8.4	22.199062	-102.303037
Rincón de Romos	40.90	3	0	7627	65.1	72.5	82.7	8.6	63.5	64.7	73.5	4.8	61.3	63.7	72.6	6.0	22.237438	-102.317685
T. Libramiento Rincón de Romos Norte	46.00																	
La Punta	51.00	1	1	9987	98.8	111.6	127.7	13.6	84.6	89.9	94.3	6.5	80.3	88.3	100.9	9.7	22.313727	-102.296733
La Punta	51.00	1	2	9584	100.3	112.3	128.1	13.1	86.1	92.8	103.0	8.0	80.5	88.2	100.7	9.5	22.313755	-102.296824
La Punta	51.00	3	1	9223	87.8	102.7	118.5	15.0	85.2	91.8	102.1	7.7	77.0	88.2	101.7	12.0	22.334349	-102.292542
La Punta	51.00	3	2	8793	87.4	102.4	118.1	14.8	84.5	91.2	101.3	7.9	78.0	89.1	104.8	12.4	22.334644	-102.292665
Cosío	56.00	3	1	7854	53.3	57.5	70.5	6.8	48.3	51.7	54.6	6.1	41.9	46.7	54.8	7.6	22.372701	-102.298537
Cosío	56.00	3	2	7598	53.3	57.4	70.5	6.7	48.3	51.7	54.6	6.2	42.8	48.7	54.8	7.7	22.373176	-102.298757
Ent. Cosío	57.30																	
Lim. Edos. Term. Ags. Ppia. Zac.	62.67																	
Luis Moya	65.80	1	0	4631	66.2	73.3	83.1	8.6	63.1	69.5	74.3	7.9	61.0	68.1	74.1	8.8	22.419010	-102.264097
Luis Moya	65.80	3	1	4003	66.1	78.1	91.0	12.2	62.9	69.9	74.3	8.6	59.7	66.7	73.9	8.9	22.446694	-102.253753
Luis Moya	65.80	3	2	3868	65.8	77.0	90.6	11.6	63.8	70.4	74.4	8.2	61.2	67.7	74.0	8.4	22.446682	-102.253865
T. Der. San Luis Potosí	100.00	1	0	6557	65.9	73.0	82.9	8.6	63.3	69.6	74.3	7.9	60.0	66.2	73.8	8.5	22.707341	-102.322046
T. Der. San Luis Potosí	100.00	3	1	6908	60.9	64.0	75.7	7.2	58.7	63.7	73.3	7.2	53.5	60.1	70.7	8.1	22.728887	-102.337174
T. Der. San Luis Potosí	100.00	3	2	7402	60.5	64.3	75.7	7.8	58.3	63.6	73.3	7.2	54.1	60.5	71.0	7.6	22.729282	-102.337657
T. Izq. Aguascalientes (Cuota)	113.50	1	1	10915	85.8	100.3	115.1	14.2	82.9	89.8	94.3	8.4	80.9	88.2	94.1	8.8	22.751376	-102.437977

3 C A R R : Aguascalientes - Zacatecas — CLAVE: 00524 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2	11275	87.1	102.9	118.1	15.7	83.2	89.7	94.3	7.9	80.7	87.9	94.1	9.1	22.751208	-102.437733
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	1	27474	67.1	82.0	97.5	14.6	64.9	81.4	99.5	15.5	61.1	75.8	94.6	15.0	22.750750	-102.491975
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	2	28359	65.0	79.0	97.6	13.8	61.7	76.2	90.8	14.6	56.2	70.6	85.6	14.0	22.750637	-102.491989
Zacatecas	119.82																	

4 C A R R : El Retoño - Ent. Asturias — CLAVE: 01124 — RUTA : MEX-070 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1249	60.8	64.1	73.2	6.6	59.7	63.8	73.1	7.2	56.0	60.9	64.4	6.5	21.845495	-102.166291
Ent. Asturias	8.98	1	0	1808	65.8	75.4	88.8	11.0	62.5	68.7	82.2	8.1	59.4	67.2	78.0	9.6	21.863765	-102.208246

5 C A R R : Ent. Cosío - Ent. Cuauhtémoc — CLAVE: 00579 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12425	90.1	103.8	119.0	14.7	82.8	92.5	107.8	11.0	75.5	83.2	95.0	9.1	22.392300	-102.305611
Lim. Edos. Term. Ags. Ppia. Zac.	64.00																	
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	70.40	1	0	10872	67.6	77.7	90.0	11.2	63.3	69.2	74.2	7.5	59.1	67.3	79.1	9.8	22.479648	-102.353014

6 C A R R : Ent. Penitenciaría - Villa Hidalgo — CLAVE: 00120 — RUTA : MEX-071 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7250	67.5	77.4	90.2	10.9	64.7	70.6	74.4	7.1	57.0	66.3	73.8	9.5	21.878242	-102.369482
T. C. Aguascalientes - Jalpa	0.00	3	2	7239	67.1	77.0	90.2	11.0	61.0	67.6	74.0	8.2	55.7	62.8	72.9	8.3	21.878274	-102.369276
T. Izq. El Niágara	9.20	3	0	4048	60.3	63.6	72.6	6.7	58.4	63.3	72.7	7.7	56.0	60.8	64.4	6.4	21.803683	-102.392166
El Taray	27.00	3	0	3706	60.2	63.3	72.1	6.6	57.4	60.8	64.4	5.4	56.0	60.2	64.4	5.6	21.725250	-102.514961
Lim. Edos. Term. Ags. Ppia. Jal.	29.58																	
Villa Hidalgo	41.80	1	0	4216	65.1	72.5	82.7	8.6	63.8	67.0	73.9	5.4	61.8	64.0	73.1	5.8	21.691546	-102.568073

7 C A R R : Ent. Rivier - San Marcos — CLAVE: 00285 — RUTA : MEX-066 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11062	65.4	72.2	82.4	8.1	62.7	66.8	73.9	6.4	59.1	63.9	73.2	7.6	21.961720	-102.283610
T. C. Aguascalientes - Zacatecas	0.00	3	2	10714	65.1	72.8	82.8	8.9	63.4	69.1	74.2	6.9	60.0	64.1	73.3	7.2	21.961844	-102.283596
T. Izq. El Tepetate	10.50	3	0	10438	65.4	72.0	81.8	8.0	58.4	65.3	73.7	8.2	53.1	60.8	71.7	8.9	21.999438	-102.192606
T. Der. Jilotepec	23.60	3	0	9020	84.7	91.8	102.0	8.2	80.5	84.6	93.5	7.7	77.2	83.1	92.8	8.0	22.058360	-102.096865

7 C A R R : Ent. Rivier - San Marcos — CLAVE: 00285 — RUTA : MEX-066 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Juárez	30.00	3	0	11713	85.7	94.5	111.6	10.8	82.0	89.3	99.0	9.0	78.6	83.8	93.2	7.9	22.109064	-102.058214
Ciénega Grande	41.50	1	0	10281	75.4	82.4	92.6	8.3	73.6	77.7	84.0	6.2	69.2	74.8	83.6	8.2	22.179471	-102.022740
Ciénega Grande	41.50	3	0	7199	60.8	63.3	71.7	6.0	57.1	63.8	73.3	8.4	54.4	59.5	64.3	6.3	22.203136	-102.013431
Lim. Edos. Term. Ags. Ppia. Zac.	45.75																	
San Marcos	55.34	1	0	9468	60.5	64.2	74.8	7.7	57.2	61.0	64.5	5.9	54.2	59.1	64.2	6.2	22.276710	-101.956077

8 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
León	0.00																	
T. Der. Libramiento de León	11.00	1	1	19065	62.9	68.3	74.1	7.3	61.8	68.1	74.1	8.1	59.4	64.6	73.5	8.0	21.165420	-101.727836
T. Der. Libramiento de León	11.00	1	2	21108	69.0	75.6	83.7	9.3	60.9	67.0	73.9	8.4	59.9	65.7	73.8	8.6	21.165268	-101.727820
T. Der. Libramiento de León	11.00	3	1	16604	75.0	82.0	92.3	8.1	74.0	81.3	91.4	8.6	71.2	78.2	84.1	8.7	21.175123	-101.737949
T. Der. Libramiento de León	11.00	3	2	17564	76.3	82.5	92.5	7.9	73.2	80.9	91.1	9.1	72.2	78.9	84.2	8.3	21.175539	-101.738568
T. Izq. Centro de León	12.00	3	1	12304	108.3	115.8	130.6	10.2	89.5	100.1	104.9	12.0	89.7	100.0	111.9	11.5	21.198881	-101.753405
T. Izq. Centro de León	12.00	3	2	11724	121.8	135.2	143.7	14.3	79.8	92.2	103.2	12.2	76.2	84.1	94.4	9.3	21.198151	-101.752561
Lim. Edos. Term. Gto. Ppia. Jal.	17.88																	
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	12310	69.6	79.9	93.6	11.7	67.0	77.5	91.6	11.6	64.3	73.6	84.8	10.8	21.367404	-101.900544
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	12601	81.5	93.0	104.9	12.5	75.4	83.0	97.6	9.5	72.2	81.4	94.4	11.2	21.367373	-101.900631
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	10352	65.5	73.9	88.4	10.1	63.2	69.6	77.7	7.8	59.8	66.4	74.0	8.7	21.368671	-101.958817
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	9050	66.0	73.4	84.9	9.2	62.6	70.0	78.4	8.9	58.7	66.9	79.0	9.8	21.374157	-101.964377
T. Der. El Destierro	80.80	1	0	4012	81.8	96.6	120.4	15.0	80.7	93.7	104.9	14.0	74.0	83.3	99.5	11.1	21.499482	-102.192170
Encarnación de Díaz	88.20	1	0	5262	85.1	95.9	112.3	11.8	80.2	93.7	104.1	13.6	74.3	87.5	103.9	13.7	21.501547	-102.206903
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	1	2115	58.8	63.2	72.6	7.3	54.8	62.0	73.1	7.6	55.4	62.7	72.7	8.7	21.536080	-102.239527
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	2	2143	55.7	61.5	69.4	7.4	54.0	58.5	68.0	6.3	49.2	54.6	66.2	8.9	21.536089	-102.239606
T. Izq. Libramiento de Encarnación de Díaz	89.18	3	0	8999	66.3	75.6	89.3	10.9	61.4	72.8	90.5	12.3	57.3	67.5	82.2	11.7	21.551490	-102.244472
T. C. León - Aguascalientes (Cuota)	99.44	3	1	10650	88.2	103.5	123.8	15.9	80.4	89.8	94.4	10.9	77.3	84.2	96.4	9.6	21.627413	-102.275566
T. C. León - Aguascalientes (Cuota)	99.44	3	2	11045	87.8	100.8	125.8	13.8	93.5	103.0	113.2	11.1	89.1	99.3	113.5	11.2	21.627419	-102.275655
T. C. Yahualica - Jaralillo	102.20	3	1	12442	97.1	107.2	121.1	11.4	84.9	98.1	111.0	12.5	77.7	85.2	99.5	10.0	21.653183	-102.281755
T. C. Yahualica - Jaralillo	102.20	3	2	13829	98.5	109.2	124.2	11.9	88.6	99.1	110.9	11.0	77.2	84.2	96.5	9.3	21.653204	-102.281871
Lim. Edos. Term. Jal. Ppia. Ags.	105.00																	
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	11900	86.2	94.0	110.2	9.8	83.7	91.9	103.3	9.4	81.3	90.2	101.8	10.3	21.707063	-102.280021
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	12143	88.5	99.2	113.4	11.9	86.2	94.8	110.6	10.8	80.3	90.0	101.8	10.8	21.706907	-102.280196
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	21854	91.4	103.7	122.3	13.6	83.5	91.2	100.5	9.2	76.3	83.6	94.1	8.9	21.729935	-102.276729
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	20319	81.7	93.3	110.9	13.3	86.9	94.1	104.1	9.6	84.9	93.6	108.5	10.1	21.730097	-102.276829
Libramiento Poniente de Aguascalientes	116.50	1	1	26385	66.4	76.1	91.3	11.3	63.3	73.2	90.2	11.0	58.5	67.0	79.3	10.1	21.761525	-102.277082
Libramiento Poniente de Aguascalientes	116.50	1	2	26308	65.9	77.4	89.7	11.9	63.6	73.8	90.1	10.8	59.5	68.1	81.2	10.3	21.760932	-102.277220
Libramiento Poniente de Aguascalientes	116.50	3	1	21115	86.6	106.1	121.3	17.7	81.7	94.3	103.5	12.7	78.7	85.8	93.8	8.7	21.778968	-102.279647

8 C A R R : León - Aguascalientes CLAVE: 00167 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	20824	85.7	98.2	111.4	13.1	85.0	97.1	104.0	11.6	81.7	90.6	102.6	9.8	21.778948	-102.279801
T. Der. Estación Arellano (Central)	118.40	3	1	22768	92.2	103.1	117.7	12.1	82.9	89.7	101.2	8.4	79.7	85.9	93.8	8.5	21.805134	-102.283996
T. Der. Estación Arellano (Lateral)	118.40	3	1	7388	76.4	84.0	93.3	9.4	74.2	84.5	93.6	10.1	70.4	77.3	89.9	9.0	21.805081	-102.283872
T. Der. Estación Arellano (Central)	118.40	3	2	26696	79.1	90.6	101.4	12.6	83.0	89.6	100.9	8.2	80.5	86.9	93.9	8.5	21.805223	-102.284196
T. Der. Estación Arellano (Lateral)	118.40	3	2	6163	75.1	81.8	91.8	8.0	73.3	83.4	93.4	10.4	70.2	77.2	89.8	9.2	21.805469	-102.284360
Aguascalientes	129.18	1	1	24154	90.6	101.3	112.5	11.3	80.9	87.6	94.0	8.6	77.0	85.9	93.8	9.9	21.823985	-102.287190
Aguascalientes	129.18	1	2	25034	75.3	89.6	100.9	14.2	81.0	87.2	94.0	8.4	76.9	85.7	93.8	10.0	21.824002	-102.287308

9 C A R R : Libramiento de Calvillo CLAVE: RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6685	60.1	66.1	79.6	8.9	55.3	60.0	64.3	5.8	52.4	57.0	63.9	6.7	21.853270	-102.694915
Acceso a Calvillo	51.00																	
X. C. Aguascalientes - Jalpa Oeste	53.60	1	0	6705	65.7	74.0	89.1	10.1	62.2	65.4	73.7	6.3	57.3	62.8	72.8	7.4	21.841010	-102.734229

10 C A R R : Libramiento Rincón de Romos CLAVE: 00167 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15627	87.9	96.7	111.4	10.8	83.6	90.2	98.0	8.0	78.5	84.5	93.9	8.6	22.195627	-102.294635
T. C. Aguascalientes - Zacatecas (Norte)	10.00	1	0	15623	77.5	88.7	100.9	12.4	73.9	77.7	84.0	5.6	68.1	73.6	83.1	7.7	22.262608	-102.307073

11 C A R R : Libramiento Surponiente de Aguascalientes CLAVE: 00167 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	14040	79.2	90.5	102.4	11.9	73.6	81.0	90.7	8.8	68.3	79.4	91.4	11.9	21.772363	-102.284482
T. Der. Aguascalientes	8.34	3	0	12047	90.2	106.4	120.5	16.6	84.7	94.7	103.6	10.2	78.4	87.6	98.1	10.3	21.815689	-102.354614
T. C. Aguascalientes - Jalpa	21.00	1	0	2355	76.5	88.4	100.9	12.3	73.1	81.0	92.0	9.6	70.5	78.2	84.1	9.1	21.886954	-102.401741

12 C A R R : Ojo Caliente - Malpaso CLAVE: 01123 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3572	30.0	33.3	42.6	6.5	27.8	31.2	34.5	5.7	22.9	24.7	33.5	5.4	21.880413	-102.670782
Malpaso	3.10	1	0	2485	39.8	43.3	52.6	6.6	37.3	41.0	44.5	5.9	33.9	35.7	43.8	4.8	21.861991	-102.669768

13 C A R R : Ojuelos - Aguascalientes CLAVE: 00094 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4541	48.0	52.7	62.0	7.2	47.0	53.8	63.2	9.0	43.9	49.6	59.9	7.5	21.876132	-101.604503
Matancillas	6.92	3	0	3955	67.8	79.4	96.4	12.5	61.4	70.8	80.3	10.3	53.5	61.7	72.6	9.5	21.882712	-101.656941
Vergel	40.70	3	0	4492	77.0	89.5	104.0	12.9	70.3	80.4	91.9	11.3	64.4	72.8	89.9	9.9	21.771381	-101.949186
Lim. Edos. Term. Jal. Ppia. Ags.	57.20																	
T. Der. Palo Alto	60.80	1	0	8029	86.7	101.5	117.4	14.8	82.4	90.1	94.3	9.3	76.6	82.8	92.3	8.4	21.817820	-102.090837
San Isidro	61.00	3	0	10050	88.2	101.0	118.4	13.4	82.8	92.5	103.0	10.4	75.9	83.6	94.2	9.3	21.821749	-102.102831
El Retoño	68.00	1	0	10770	85.9	98.4	114.7	12.8	83.5	93.3	103.2	11.1	79.7	89.8	101.7	11.2	21.839666	-102.157505
T. C. El Retoño - Asturias	78.00	1	1	9883	72.4	80.8	91.4	9.7	73.7	79.5	90.5	7.4	70.1	74.7	86.5	8.0	21.857998	-102.213356
T. C. El Retoño - Asturias	78.00	1	2	10059	78.5	87.7	101.4	10.8	74.2	79.9	91.7	7.2	69.6	74.5	86.7	8.8	21.857915	-102.213389
T. C. El Retoño - Asturias	78.00	3	1	12104	75.7	85.8	101.3	11.3	71.5	78.7	84.2	8.6	67.4	75.2	83.7	9.7	21.861520	-102.225797
T. C. El Retoño - Asturias	78.00	3	2	11652	75.3	85.4	101.3	11.7	73.5	80.0	84.3	8.0	65.7	73.1	82.8	9.2	21.861410	-102.225833
Salto del Ojo Caliente (Central)	81.51	1	1	21356	70.0	74.4	83.4	7.7	58.4	62.3	64.6	7.3	53.5	59.6	64.3	7.4	21.866348	-102.240261
Salto del Ojo Caliente (Lateral)	81.51	1	1	4283	46.2	49.9	54.3	5.2	39.2	41.6	46.1	5.0	38.4	42.2	50.9	6.4	21.866416	-102.239964
Salto del Ojo Caliente (Central)	81.51	1	2	20506	60.5	66.0	73.8	7.7	67.2	71.9	74.6	7.5	62.6	68.7	74.2	7.5	21.866141	-102.240106
Salto del Ojo Caliente (Lateral)	81.51	1	2	4509	55.3	56.7	63.9	3.5	48.2	50.4	54.4	4.4	48.6	53.5	63.0	7.4	21.866051	-102.240181

14 C A R R : Providencia - Luis Moya CLAVE: 00112 RUTA : MEX-071 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5378	66.4	72.7	82.6	8.2	63.8	65.0	73.7	4.8	58.3	62.3	70.7	6.8	22.060780	-102.273937
T. Izq. Pabellón de Arteaga	12.10	1	0	5455	76.7	82.6	92.3	7.8	67.9	71.5	74.5	6.1	62.5	66.2	73.8	6.6	22.144803	-102.251387
T. Der. Villa Juárez	14.90	3	0	6912	66.0	74.2	88.2	10.2	63.2	67.4	74.0	6.3	58.5	63.5	72.9	7.9	22.177249	-102.245359
X. C. Rincón de Romos - Ciénega Grande	21.22	3	0	6057	66.3	78.0	93.0	12.4	61.6	67.5	74.0	7.9	57.3	63.2	72.8	8.2	22.230939	-102.241393
X. C. La Punta - Mesillas	30.35	3	0	3413	76.1	86.0	100.0	11.3	73.5	77.5	84.0	6.0	65.6	70.8	79.9	6.5	22.317015	-102.233800
San Jacinto	34.25	3	0	2661	66.5	77.2	90.6	11.6	62.8	66.9	73.9	6.3	56.5	62.0	72.3	7.1	22.352981	-102.232515
Lim. Edos. Term. Ags. Ppia. Zac.	37.50																	
Luis Moya	43.52	1	0	4595	60.9	63.3	71.6	6.0	58.6	60.9	64.5	4.6	54.9	61.0	71.3	7.1	22.423553	-102.246320

15 C A R R : Ramal a Aeropuerto de Aguascalientes CLAVE: 01116 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. León - Aguascalientes	0.00																	
Aeropuerto	6.13	1	1	2362	92.0	101.9	115.9	11.0	87.1	91.0	94.5	6.0	80.8	86.7	93.9	8.7	21.711667	-102.310673
Aeropuerto	6.13	1	2	2344	98.9	106.6	122.2	10.3	83.0	86.0	93.8	5.9	80.2	86.0	93.8	8.2	21.711658	-102.310552

16 C A R R : Rincón de Romos - Ciénega Grande — CLAVE: 01002 — RUTA : MEX-039 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9540	75.6	83.7	94.8	9.6	73.6	80.1	86.1	8.0	68.2	74.9	83.6	8.8	22.224123	-102.302028
X. C. Providencia - Luis Moya	8.00	3	0	4152	65.0	76.0	91.4	11.7	62.1	68.5	74.1	7.7	57.9	63.9	75.9	8.6	22.227013	-102.237424
Tepezala	15.00	3	0	1846	65.4	72.7	82.7	8.7	63.1	68.1	74.1	6.7	59.2	63.9	73.2	7.9	22.218797	-102.162896
Asientos	27.70	3	0	2187	75.2	83.8	96.4	10.1	70.5	79.8	92.3	10.4	68.5	73.9	83.3	7.8	22.233353	-102.072596
Ciénega Grande	36.70	1	0	4397	65.4	72.0	81.9	7.9	61.2	66.8	73.9	7.6	58.7	64.0	73.3	7.9	22.199699	-102.019159

17 C A R R : Aguascalientes - Ent. Cd. de Los Niños — CLAVE: 01130 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18831	40.9	44.3	60.9	7.7	37.5	42.6	52.4	7.3	33.3	38.7	44.2	6.9	21.861771	-102.338254
T. C. Aguascalientes - Jalpa	0.00	3	2	19225	40.4	43.6	52.6	6.9	37.3	42.1	51.2	6.9	35.4	39.7	44.3	5.5	21.861593	-102.338292
T. C. Ent. Penitenciaría - Villa Hidalgo	8.00	1	0	1198	60.6	63.8	72.8	6.8	58.6	60.9	64.4	4.6	55.5	59.7	64.3	5.4	21.837188	-102.374098

18 C A R R : Aguascalientes - Jesús María — CLAVE: 01112 — RUTA : AGS-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00																	
Pocitos	3.30	3	1	32987	56.7	60.1	64.4	5.1	51.5	53.1	60.6	5.2	45.8	49.9	54.3	5.4	21.920655	-102.315458
Pocitos	3.30	3	2	34722	64.3	65.9	73.8	4.3	60.8	62.5	64.7	5.0	55.5	59.6	64.3	5.3	21.920347	-102.315489
T. Der. Maravillas	7.00	3	1	13909	49.2	52.3	54.8	6.2	44.7	50.0	54.3	6.3	43.4	49.3	54.2	7.3	21.938820	-102.325437
T. Der. Maravillas	7.00	3	2	13567	51.9	55.8	63.8	6.9	48.2	51.3	54.5	5.4	43.9	50.1	54.3	7.4	21.938767	-102.325637
Jesús María	8.10	1	1	12378	50.2	54.1	63.3	7.1	46.1	49.9	54.3	5.3	37.7	44.4	61.4	9.2	21.949203	-102.332443
Jesús María	8.10	1	2	12185	49.6	52.4	60.2	5.8	43.5	47.4	54.0	5.9	41.4	44.9	53.6	6.8	21.949125	-102.332606

19 C A R R : Aguascalientes - José María Morelos — CLAVE: 01131 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5527	61.3	64.0	73.1	6.4	56.5	60.9	64.4	6.2	51.5	58.6	64.2	8.6	21.929534	-102.235041
T. Der. San Jose de La Ordeña	8.00	3	0	3724	65.7	72.2	82.2	7.9	62.7	69.4	74.3	8.2	58.8	64.0	73.3	8.0	21.960616	-102.214991
José María Morelos	12.60																	

20 C A R R : Carboneras - Villa Juárez — CLAVE: 01111 — RUTA : AGS-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1952	65.5	72.2	82.2	8.1	64.2	69.7	74.3	6.7	60.1	64.9	73.6	7.8	22.172898	-102.233378

20 C A R R : Carboneras - Villa Juárez — CLAVE: 01111 — RUTA : AGS-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Clavellinas	14.00	1	0	1848	39.0	42.3	49.6	6.3	37.3	43.8	53.3	8.4	34.1	40.9	52.0	7.8	22.139171	-102.141873
Ent. Villa Juárez	23.10	1	0	3673	60.2	63.9	73.1	6.9	57.3	61.1	64.5	5.9	52.7	58.2	64.8	7.3	22.102660	-102.063923

21 C A R R : Cosío - Santa María de La Paz — CLAVE: 01132 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1475	60.7	63.4	72.4	6.2	55.3	59.3	64.2	5.1	53.0	54.8	63.6	5.4	22.374715	-102.294095
Santa María de La Paz	5.60																	

22 C A R R : Crucero Ojo de Agua de Crucitas - Santa Rosa — CLAVE: 01140 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1142	65.5	72.4	82.5	8.3	64.1	69.6	74.3	6.7	59.9	65.5	73.7	7.9	21.939540	-101.977727
Santa Rosa	5.00																	

23 C A R R : El Tanque - San José de La Ordeña — CLAVE: 01143 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2997	61.1	63.5	72.4	6.0	57.2	66.0	73.8	8.7	53.3	58.5	64.1	6.8	21.959802	-102.214105
San José de La Ordeña	8.50																	

24 C A R R : El Taray - T. C.(Ramal Aeropuerto de Aguascalientes) — CLAVE: 01121 — RUTA : AGS-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	750	50.2	53.5	62.6	6.8	47.9	52.1	54.6	7.3	45.4	50.3	54.4	6.1	21.734976	-102.490287
T. C. Ramal Aeropuerto de Aguascalientes	22.00	1	1	890	51.2	53.6	62.5	6.1	51.0	57.0	63.9	8.1	46.1	52.4	62.3	8.1	21.723254	-102.317597
T. C. Ramal Aeropuerto de Aguascalientes	22.00	1	2	1058	51.3	53.4	62.1	5.7	47.9	52.6	62.0	7.2	45.7	51.0	60.3	6.7	21.723360	-102.317660

25 C A R R : Ent. Arellano - El Retoño — CLAVE: 01121 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7816	51.5	53.6	62.4	5.8	48.0	53.7	63.2	7.8	43.6	49.8	60.4	7.5	21.798760	-102.266092
T. Izq. Villa Jesús Terán (Calvillito)	12.20	1	0	2699	66.1	76.6	89.5	11.4	62.5	69.2	74.2	8.1	56.7	63.8	73.3	9.1	21.806058	-102.197481
T. Izq. Villa Jesús Terán (Calvillito)	12.20	3	0	2933	67.2	73.2	82.9	8.4	64.4	68.2	74.1	5.3	56.7	61.8	70.8	7.0	21.826165	-102.178900

25 C A R R : Ent. Arellano - El Retoño — CLAVE: 01121 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15.92	1	0	2651	66.6	72.8	82.5	8.2	63.5	69.5	74.3	7.5	57.4	63.6	73.2	8.1	21.836122	-102.162930

26 C A R R : Ent. Buenavista - Gracias a Dios — CLAVE: 01138 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1365	40.9	44.3	58.0	7.4	38.4	45.9	53.8	9.0	35.6	40.4	44.4	6.2	21.890933	-102.462360
Gracias a Dios	6.30																	

27 C A R R : Ent. El Novillo - Villa Juárez — CLAVE: 01103 — RUTA : AGS-005 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Calavera - Ent. San Pedro	0.00																	
Villa Juárez	12.60	1	0	2181	60.9	63.5	72.3	6.2	57.5	61.4	64.5	6.4	53.4	58.7	64.2	6.8	22.094461	-102.062246

28 C A R R : Ent. La Calavera - Ent. San Pedro — CLAVE: 01102 — RUTA : AGS-043 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3969	65.6	74.6	87.5	10.6	61.3	70.5	82.3	10.2	57.4	63.6	74.2	8.5	21.824867	-102.089502
T. Der. Palo Alto	15.00	1	0	3941	55.8	62.5	72.2	8.4	53.6	58.9	64.2	6.8	47.6	51.4	54.5	6.1	21.912796	-101.977718
T. Der. Palo Alto	15.00	3	0	3491	65.5	73.3	83.1	9.1	62.9	68.1	74.1	7.2	57.3	63.0	72.9	7.8	21.925174	-101.971208
T. Izq. Ent. El Novillo - Villa Juárez	28.10	1	0	3111	60.4	64.6	73.5	7.2	57.4	60.9	64.4	5.5	53.3	57.7	64.0	6.4	22.006715	-101.996819
T. Izq. Ent. El Novillo - Villa Juárez	28.10	3	0	2795	75.6	82.0	91.5	8.0	71.5	74.4	83.3	6.7	67.7	72.5	81.3	7.3	22.012966	-101.992868
Pilotos	33.50	3	0	3872	31.0	33.9	43.3	6.4	26.7	30.4	34.4	5.5	23.1	26.6	33.9	6.1	22.039646	-101.961071
T. C. Rivier - San Marcos	47.60	1	0	3765	60.1	64.2	73.3	7.2	53.0	59.1	64.2	7.7	48.8	54.1	63.3	7.9	22.135918	-102.040621

29 C A R R : Ent. La Chirida - San Francisco de Los Romo — CLAVE: 01016 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jesús María - Palomas	0.00																	
San Francisco de Los Romo	1.50	1	0	5618	60.4	63.6	72.9	6.5	57.8	62.7	72.7	7.0	52.1	55.3	63.7	6.7	22.067558	-102.283513

30 C A R R : Ent. Pabellón de Arteaga - California — CLAVE: 01137 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4008	67.7	73.2	82.8	8.1	63.2	64.7	73.5	5.2	62.2	64.2	73.2	5.7	22.108737	-102.274215
T. C. Aguascalientes - Zacatecas	0.00	3	2	3551	62.3	70.0	81.4	8.8	65.6	67.4	74.0	3.7	62.3	64.8	73.6	6.1	22.108749	-102.274338
Pabellón de Arteaga	5.60	3	0	3406	75.3	84.1	94.8	10.1	73.0	80.5	89.3	9.0	68.5	77.2	84.0	9.5	22.155002	-102.275718
X. C. Rincón de Romos - Ciénega Grande	13.30	1	0	3349	65.4	73.1	84.3	9.1	63.8	70.1	74.3	7.5	60.0	67.2	74.0	8.9	22.222637	-102.278398
X. C. Rincón de Romos - Ciénega Grande	13.30	3	0	1773	65.2	75.0	88.4	10.8	64.2	70.7	74.4	7.9	61.0	68.1	74.1	8.7	22.230859	-102.278388
Ejido California	20.50	1	0	1341	65.3	72.8	84.9	9.1	63.5	68.7	74.8	6.8	60.3	67.2	80.5	9.2	22.277060	-102.259979

31 C A R R : Ent. Pabellón de Arteaga - San José de Gracia — CLAVE: 01031 — RUTA : AGS-019 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4398	66.2	76.2	95.3	11.5	57.7	59.5	64.3	4.0	54.4	58.3	64.1	5.3	22.146265	-102.296845
T. C. Aguascalientes - Zacatecas	0.00	3	2	4403	66.1	75.6	89.7	11.0	67.3	69.9	74.3	4.5	62.2	64.1	73.0	5.8	22.146171	-102.296850
T. Der. La Cieneguita	10.00	1	1	2249	64.7	70.6	74.5	7.2	62.8	66.9	73.9	6.4	62.8	64.1	72.9	5.0	22.140353	-102.379556
T. Der. La Cieneguita	10.00	1	2	2215	65.7	74.0	83.5	8.8	63.6	68.8	74.2	6.5	60.8	64.7	73.6	6.9	22.140235	-102.379617
San José de Gracia	13.80	1	1	2029	62.8	71.2	82.1	9.5	58.8	61.1	64.5	4.7	54.2	59.6	64.3	6.5	22.144994	-102.404985
San José de Gracia	13.80	1	2	2040	66.9	72.2	81.8	7.4	59.5	61.7	64.6	5.0	55.5	59.6	64.3	5.3	22.144925	-102.405057

32 C A R R : Ent. Rincón de Romos - La Boquilla — CLAVE: 01139 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2325	64.9	71.4	81.1	7.7	62.9	64.9	73.6	5.6	59.1	63.5	72.7	7.7	22.243280	-102.320834
La Boquilla	6.90																	

33 C A R R : Ent. San Carlos - Ent. El Milagro — CLAVE: 01141 — RUTA : AGS-010 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2450	30.3	33.6	42.8	6.5	27.4	31.9	34.6	7.3	21.8	25.7	33.8	6.8	22.048530	-102.303526
T. C. (T. C-(Ags. - Zac.)- San José de Gracia)	13.60	1	0	1596	40.7	44.0	53.2	6.7	36.4	42.5	53.3	6.7	33.1	38.2	50.3	7.2	22.142312	-102.335999

34 C A R R : Ent. San Felipe - Jesús María — CLAVE: 01144 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1988	50.7	54.9	69.3	8.0	45.5	50.5	54.4	6.3	42.4	46.3	53.8	6.5	21.896459	-102.368308
Jesús María	12.70	1	0	2473	51.0	54.9	65.0	7.7	45.7	50.5	54.4	6.2	39.4	44.8	53.6	7.8	21.949041	-102.362446

35 C A R R : Ent. San Isidro - Ent. El Salitre — CLAVE: 01142 — RUTA : AGS-016 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1833	59.5	63.6	72.9	7.0	54.9	57.0	63.9	3.9	51.4	53.5	62.4	5.6	21.886750	-102.492646
T. C. Ent. Penitenciaría - Villa Hidalgo	20.40	1	0	604	60.6	64.0	73.1	6.8	57.6	61.8	64.6	7.0	55.3	60.4	64.4	6.3	21.757522	-102.490840

36 C A R R : Est. Coyotes - Ent. San Bartolo — CLAVE: 01134 — RUTA : AGS-069 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3207	66.2	74.4	88.2	10.4	62.9	68.4	74.1	7.1	58.7	64.4	74.3	8.4	21.751858	-102.265994
T. C. San Isidro El Grande - Bajío de San José	13.10																	

37 C A R R : Fracc. Ojo Caliente - El Conejal — CLAVE: 01129 — RUTA : AGS-079 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Fracc. Ojo Caliente	0.00																	
Las Norias de Ojo Caliente	3.50	1	1	8903	41.0	43.5	52.3	6.1	32.0	38.2	47.5	7.5	29.7	32.4	43.5	5.7	21.884654	-102.223404
Las Norias de Ojo Caliente	3.50	1	2	9131	41.0	43.5	52.3	6.1	42.9	49.0	54.2	7.3	40.4	43.5	52.9	6.1	21.884777	-102.223477
Las Norias de Ojo Caliente	3.50	3	0	3060	65.9	72.9	82.7	8.7	63.4	67.3	74.0	6.1	57.8	61.8	64.6	6.8	21.907423	-102.212122
El Conejal	7.50																	

38 C A R R : Jesús María - Palomas — CLAVE: 01018 — RUTA : AGS-018 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10218	49.7	53.1	62.3	6.5	42.7	43.1	44.7	3.5	37.6	40.7	44.4	5.1	21.981313	-102.337132
Jesús María	0.00	3	2	9936	50.5	53.7	62.9	6.4	52.6	53.0	54.7	3.6	45.4	50.0	54.3	5.7	21.981333	-102.337271
Valladolid	7.30	3	0	4905	40.6	43.6	52.7	6.5	36.3	40.4	44.4	5.7	33.8	40.6	44.4	8.3	22.028460	-102.314204
Palomas	21.70	1	0	2012	55.9	63.1	72.9	8.8	53.0	54.5	63.4	5.2	49.0	53.6	63.0	7.5	22.104900	-102.283505

39 C A R R : La Panadera - Palo Alto — CLAVE: 01105 — RUTA : AGS-017 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5009	40.3	43.5	52.5	6.6	47.6	51.3	54.5	6.1	42.8	45.5	53.7	6.0	21.870737	-102.702338
T. Izq. La Ordeña	8.40	3	0	2833	49.9	53.3	62.7	6.6	47.2	50.9	54.5	5.7	43.4	47.5	54.0	6.1	21.922433	-102.701738
La Labor	12.80	3	0	1814	49.8	53.4	62.7	6.6	47.6	51.9	54.6	7.1	44.8	48.6	54.2	5.0	21.966749	-102.689634
Palo Alto	23.30	1	0	239	50.0	53.3	62.6	6.4	46.3	51.0	54.5	6.6	41.3	46.3	53.8	7.5	22.038707	-102.681495

40 C A R R : La Punta - Mesillas — CLAVE: 01104 — RUTA : AGS-026 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2259	60.6	64.8	77.5	8.2	57.5	61.5	64.5	6.4	52.4	54.9	63.6	6.2	22.317227	-102.282130
X. C. Providencia - Luis Moya	6.50	3	0	2331	65.4	72.6	82.6	8.6	59.9	63.4	72.5	7.1	57.4	61.5	64.5	6.5	22.313509	-102.231674
Mesillas	13.50	1	0	1203	59.9	63.9	73.1	7.0	56.6	60.6	64.4	5.7	53.6	58.3	64.1	6.2	22.312612	-102.174404

41 C A R R : La Rinconada - El Terrero del Refugio — CLAVE: 01133 — RUTA : AGS-007 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2001	41.0	44.7	58.5	8.0	37.4	41.1	44.5	5.9	33.9	37.2	44.0	5.4	21.790827	-102.800189
El Terrero del Refugio	15.00																	

42 C A R R : Las Norias de Ojo Caliente - La Luz — CLAVE: 01122 — RUTA : AGS-068 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5631	65.9	72.5	82.5	8.2	61.7	66.3	73.8	7.7	57.2	62.2	71.5	7.2	21.894020	-102.202575
T. Der. Sandovales	10.50	3	0	2647	75.8	84.3	99.2	10.6	73.9	77.9	84.1	5.8	71.4	74.6	83.5	6.5	21.914858	-102.119611
La Luz	27.60	1	0	1804	50.1	53.4	62.7	6.5	47.5	50.8	54.4	5.3	42.1	44.4	53.4	6.0	21.998730	-102.000026

43 C A R R : Libramiento San Francisco de Los Romo — CLAVE: 01137 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	19.00	3	1	16805	77.1	86.8	100.1	11.1	71.2	78.2	84.1	8.7	61.5	64.9	80.4	7.6	22.052864	-102.280719
T. C. Aguascalientes - Zacatecas (Sur)	19.00	3	2	16678	77.3	87.1	100.1	11.1	71.6	78.7	84.2	8.6	69.6	73.1	82.0	6.9	22.052880	-102.280840
T. C. Aguascalientes - Zacatecas (Norte)	24.00	1	1	15905	88.3	101.6	116.9	13.7	75.1	82.2	84.6	10.4	65.5	72.2	82.2	8.0	22.083842	-102.276196
T. C. Aguascalientes - Zacatecas (Norte)	24.00	1	2	15867	88.3	101.6	116.9	13.7	85.0	91.6	94.5	8.8	72.3	79.9	89.8	8.9	22.083885	-102.276313

44 C A R R : Pabellón de Hidalgo - Rincón de Romos — CLAVE: 01136 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3218	64.9	71.7	81.6	8.0	60.2	62.1	64.6	5.0	57.3	61.3	64.5	6.3	22.187006	-102.337216
Rincón de Romos	6.70																	

45 C A R R : Pilotos - Los Campos — CLAVE: 00007 — RUTA : AGS-030 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2569	51.1	54.6	63.5	7.1	43.1	49.0	54.2	7.5	38.8	45.1	53.7	8.3	22.042800	-101.960488
Lim. Edos. Term. Ags. Ppia. Jal.	10.50																	
Los Campos	12.00																	

46 C A R R : Pocitos - Granja Miravalle — CLAVE: 01109 — RUTA : AGS-053 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jesús María	0.00																	
Maravillas	1.50	3	1	6105	51.8	53.4	61.6	5.3	47.4	54.7	63.6	8.3	41.9	43.5	51.9	5.1	21.954200	-102.322382
Maravillas	1.50	3	2	6673	49.6	53.1	62.0	6.7	49.5	53.2	62.1	7.1	47.1	51.3	54.5	6.4	21.954230	-102.322496
Granja Miravalle	5.70	1	0	4576	50.6	53.3	62.2	6.3	47.0	51.5	54.5	6.8	42.5	45.3	53.7	6.1	21.978766	-102.315936

47 C A R R : Ramal a San Pedro Piedra Gorda — CLAVE: 00553 — RUTA : ZAC-AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1433	40.4	43.5	52.7	6.5	38.7	43.9	53.4	7.0	35.4	39.3	44.2	5.1	22.465427	-102.262928
Lim. Edos. Term. Zac. Ppia. Ags.	5.00																	
Lim. Edos. Term. Ags. Ppia. Zac.	8.00																	
San Pedro Piedra Gorda	9.00	1	0	2200	32.4	34.6	48.4	6.4	30.6	38.4	44.1	9.2	26.6	32.2	42.2	7.3	22.452349	-102.338517

48 C A R R : San Gil - Jarillas — CLAVE: 00527 — RUTA : AGS-012-ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2760	55.5	61.7	71.0	7.7	47.1	50.9	54.5	5.8	43.7	47.3	54.0	5.7	22.213036	-102.022937
Guadalupe de Atlas	5.40	1	0	2791	75.5	82.3	92.4	8.2	73.9	78.9	84.2	6.5	69.6	77.4	84.0	9.2	22.259356	-102.026831
Lim. Edos. Term. Ags. Ppia. Zac.	10.00																	
Lim. Edos. Term. Zac. Ppia. Ags.	11.30																	
Jarillas	12.00																	

49 C A R R : San Isidro El Grande - Bajío de San José — CLAVE: 00526 — RUTA : AGS-036 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1349	31.9	36.4	46.4	7.2	30.6	46.8	53.9	11.3	27.2	32.6	50.8	8.3	21.815366	-102.109197
Ent. San Bartolo	11.50	3	0	2008	53.2	57.8	69.3	6.9	52.5	55.9	64.7	6.9	50.6	57.9	64.7	9.1	21.746159	-102.172467
Lim. Edos. Term. Ags. Ppia. Jal.	17.50																	

49 C A R R : San Isidro El Grande - Bajío de San José — CLAVE: 00526 — RUTA : AGS-036 — AÑO : 2024

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

50 C A R R : San Rafael - Villa García — CLAVE: 00525 — RUTA : AGS-ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2837	40.0	43.2	52.3	6.4	37.2	41.0	44.5	5.8	33.7	37.3	44.0	5.7	22.116416	-102.011515
Lim. Edos. Term. Ags. Ppia. Zac.	3.00																	
Villa García	10.00	1	0	3971	41.1	43.6	52.3	6.1	38.7	44.3	53.5	7.6	35.5	39.6	44.5	5.3	22.135373	-101.972298

51 C A R R : Santa Rosa - Pabellón de Hidalgo — CLAVE: 01135 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3417	75.4	83.9	97.1	10.1	67.2	70.7	74.4	5.5	64.7	67.7	74.0	4.5	22.157621	-102.298694
Pabellón de Hidalgo	5.10																	

52 C A R R : T. Caldera - Ent. Ojo de Agua de Los Montes — CLAVE: 01137 — RUTA : AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	404	48.6	52.3	60.8	6.5	45.3	53.1	63.1	8.7	42.8	49.2	54.7	7.8	22.164927	-102.193796
Arroyo Hondo Acceso 1	3.60	1	0	391	52.5	56.1	63.8	6.5	50.0	53.1	62.0	6.3	46.3	51.2	54.6	6.8	22.184931	-102.189558
Arroyo Hondo Acceso 2	4.90	3	0	1130	52.3	54.8	65.0	6.5	51.7	54.0	62.9	6.0	47.6	52.8	62.3	7.5	22.195886	-102.195099
X. C. Rincón de Romos - Ciénega Grande	8.60	1	0	1110	61.3	64.1	73.4	6.6	60.2	64.9	73.6	7.1	56.9	61.6	70.2	6.7	22.222565	-102.183404
X. C. Rincón de Romos - Ciénega Grande	8.60	3	0	1131	32.7	35.4	44.5	6.3	31.3	33.5	45.4	6.0	28.4	33.3	48.8	7.7	22.224689	-102.183288
T. C. La Punta - Mesillas	19.00	1	0	856	50.7	53.7	62.8	6.6	47.7	52.0	54.6	7.3	43.4	48.2	54.1	6.4	22.303585	-102.194923

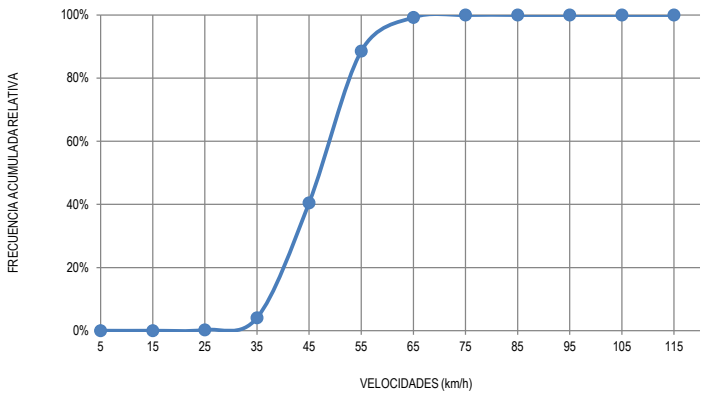
53 C A R R : Viñedos de California - Adolfo López Mateos — CLAVE: 01137 — RUTA : AGS — AÑO : 2024

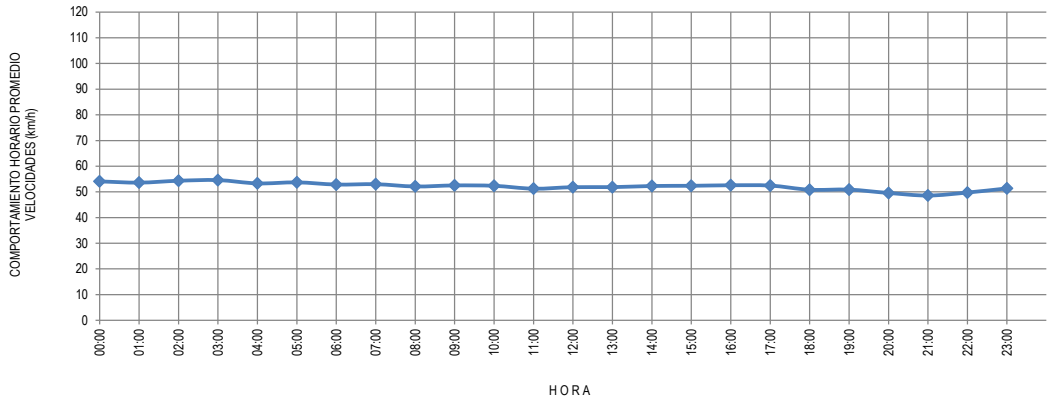
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Providencia - Luis Moya	0.00	3	0	3421	54.9	61.9	72.2	8.1	53.6	57.6	64.0	5.9	50.1	53.1	62.3	6.1	22.149617	-102.241618
Adolfo López Mateos	5.00																	

54 C A R R : Libramiento Poniente de Aguascalientes (Cuota) CLAVE: RUTA : AGS-D AÑO : 2024

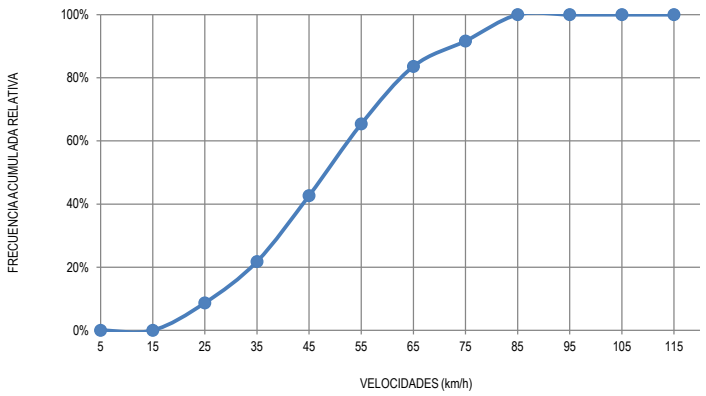
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	21.50																	
Plaza de Cobro El Chichimeco	35.70	2	0	6317													22.005847	-102.357752
T. C. Aguascalientes - Zacatecas	44.90																	

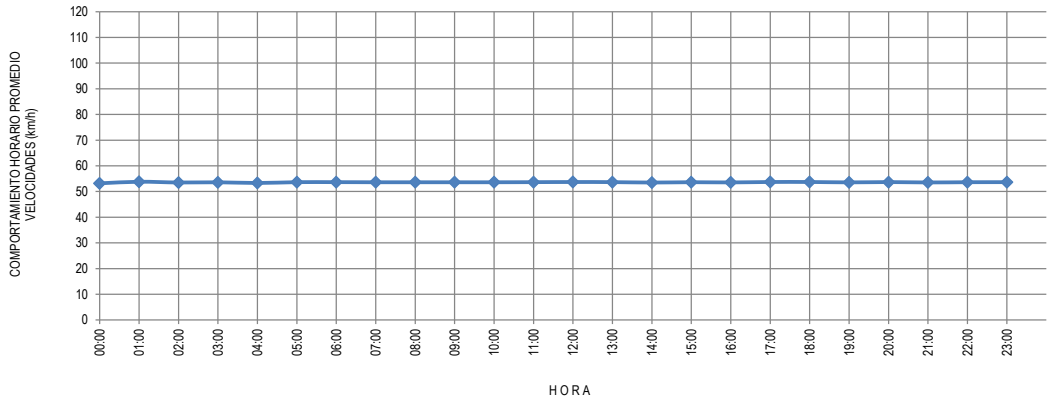
1 Carr: Acceso a Pabellón de Arteaga CLAVE: 1113 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



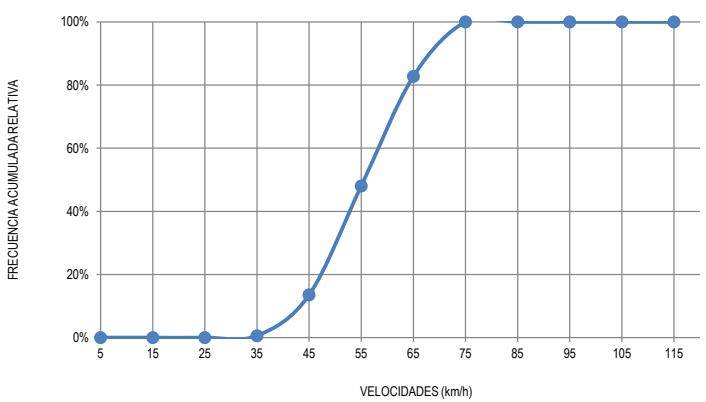


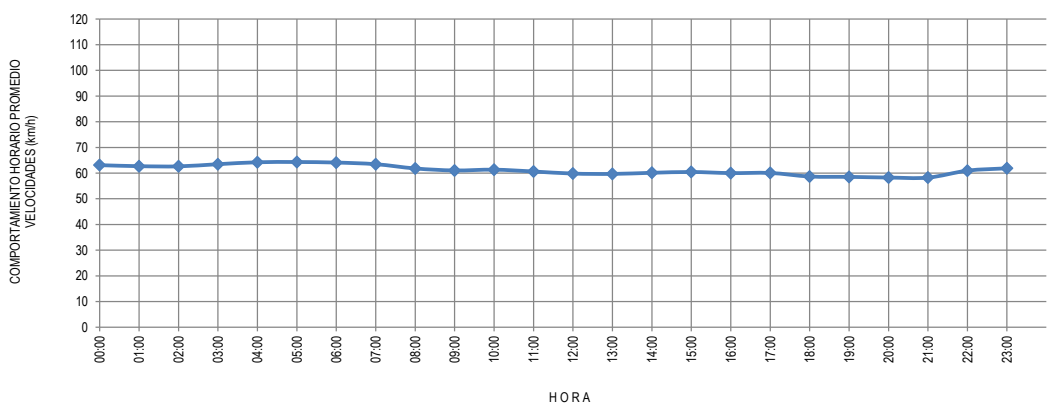
2 Carr: Aguascalientes - Jalpa CLAVE: 95 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 1



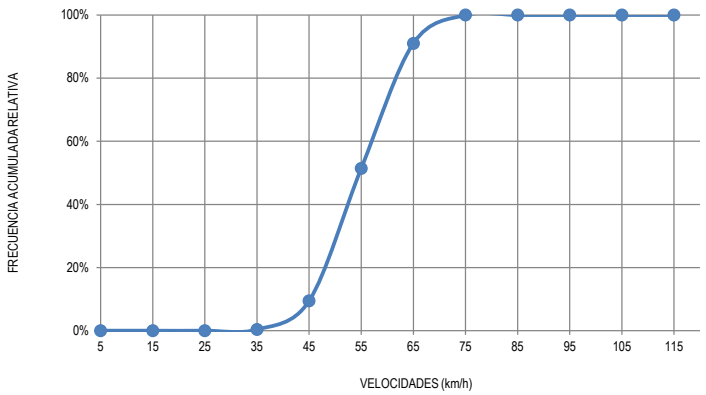


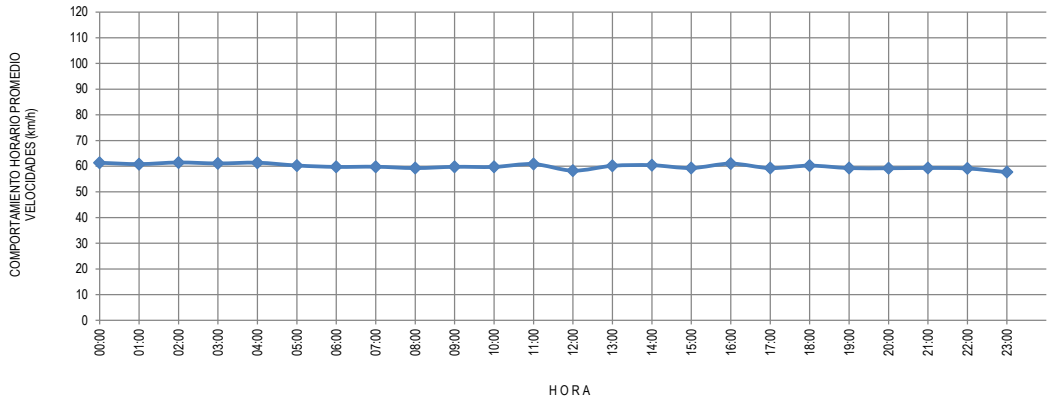
3 Carr: Aguascalientes - Zacatecas CLAVE: 524 RUTA: MEX-045 KM: 6.000 TE: 1 SC: 1



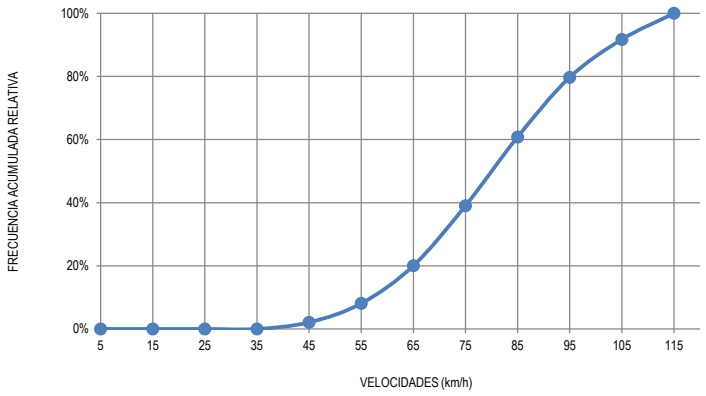


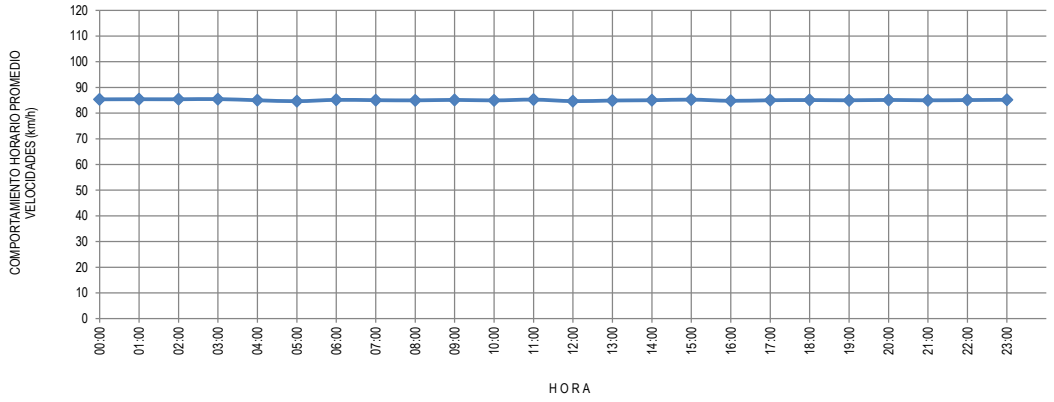
4 Carr: El Retoño - Ent. Asturias CLAVE: 1124 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



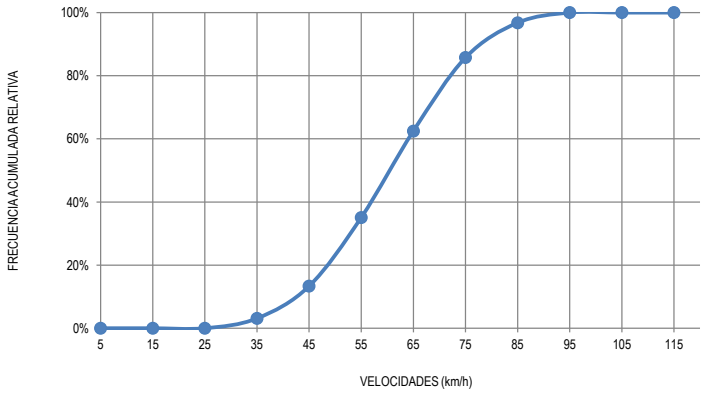


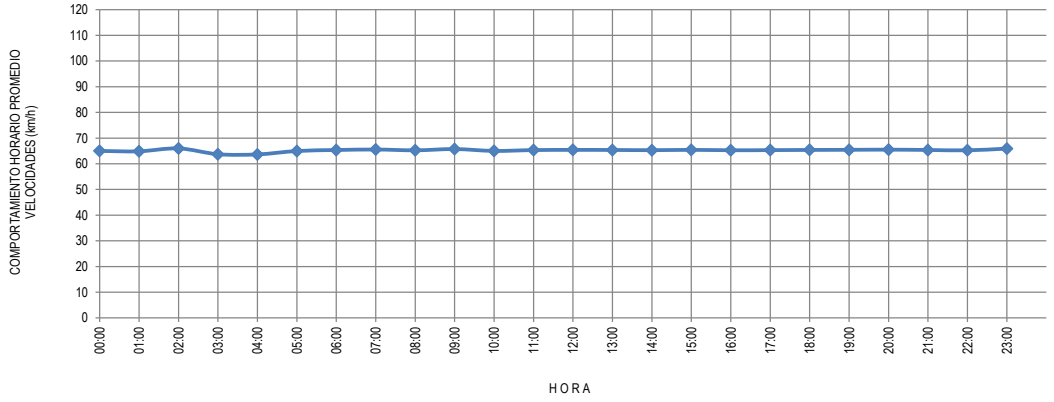
5 Carr: Ent. Cosío - Ent. Cuauhtémoc CLAVE: 579 RUTA: MEX-045 KM: 57.200 TE: 3 SC: 0



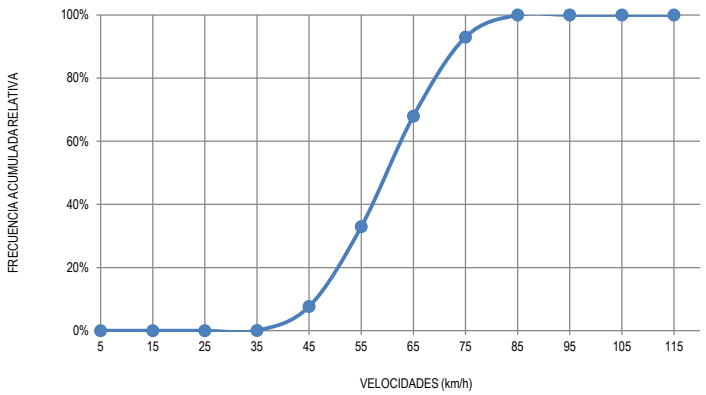


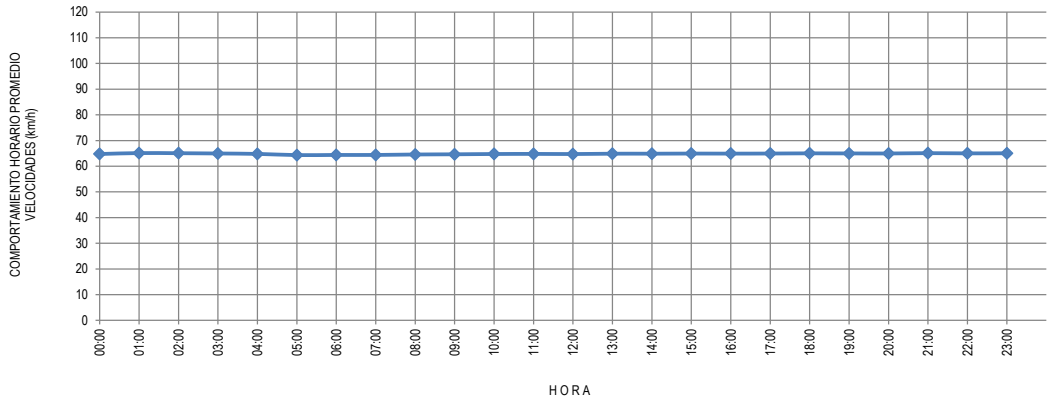
6 Carr: Ent. Penitenciaría - Villa Hidalgo CLAVE: 120 RUTA: MEX-071 KM: 0.000 TE: 3 SC: 1



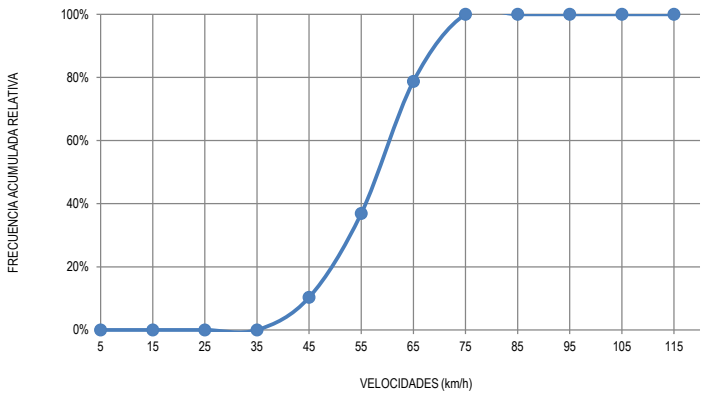


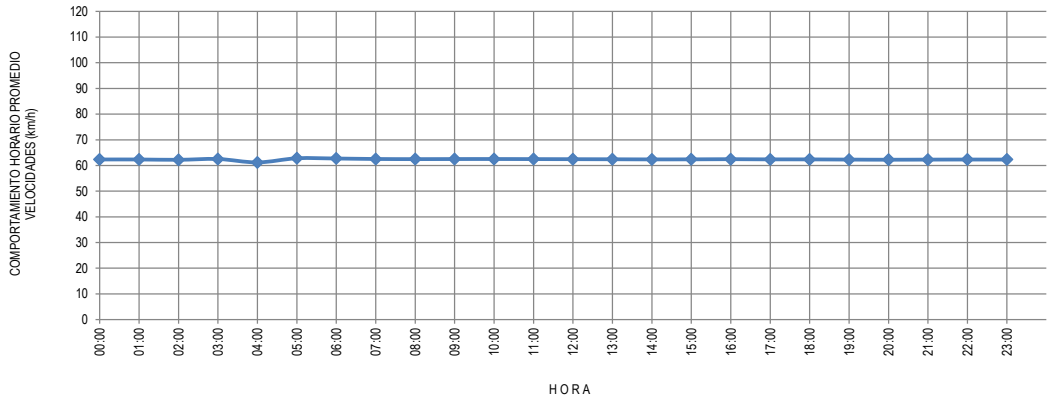
7 Carr: Ent. Rivier - San Marcos CLAVE: 285 RUTA: MEX-066 KM: 0.000 TE: 3 SC: 1



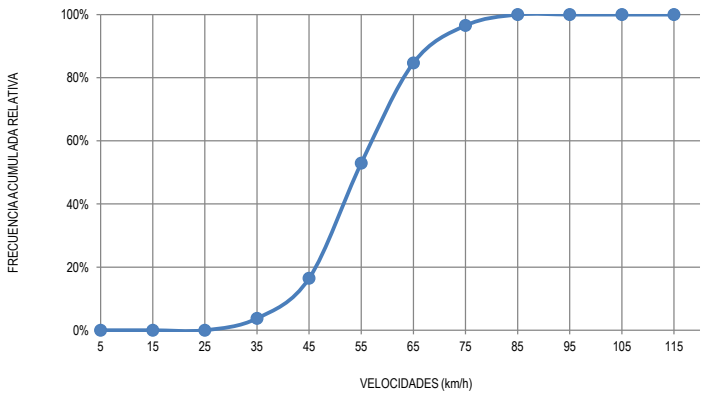


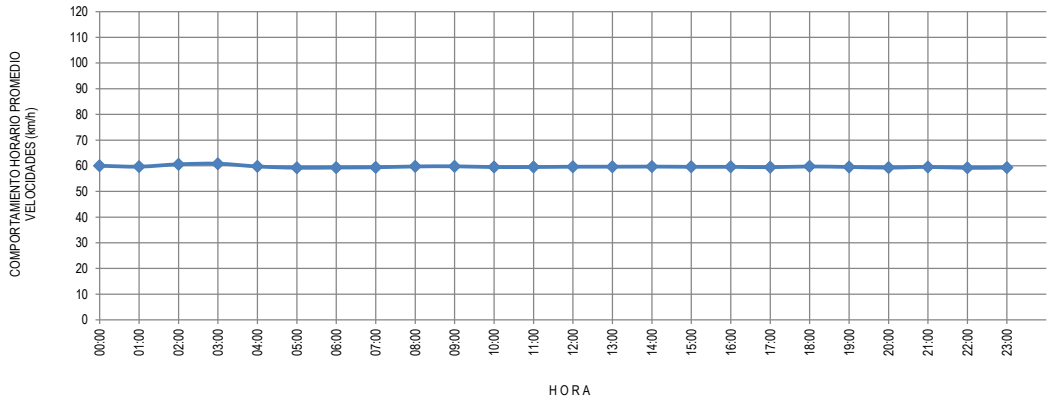
8 Carr: León - Aguascalientes CLAVE: 167 RUTA: MEX-045 KM: 11.000 TE: 1 SC: 1



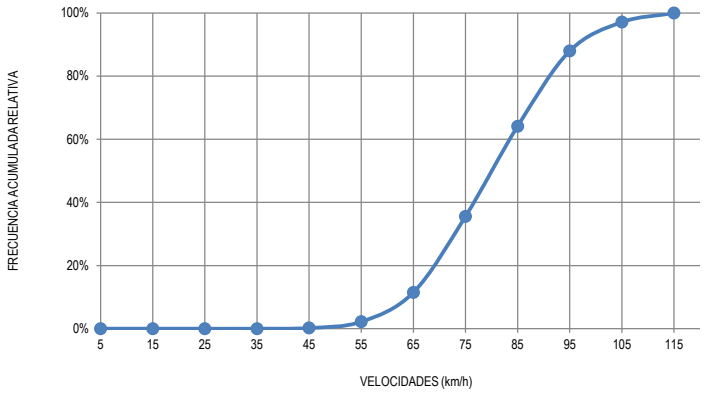


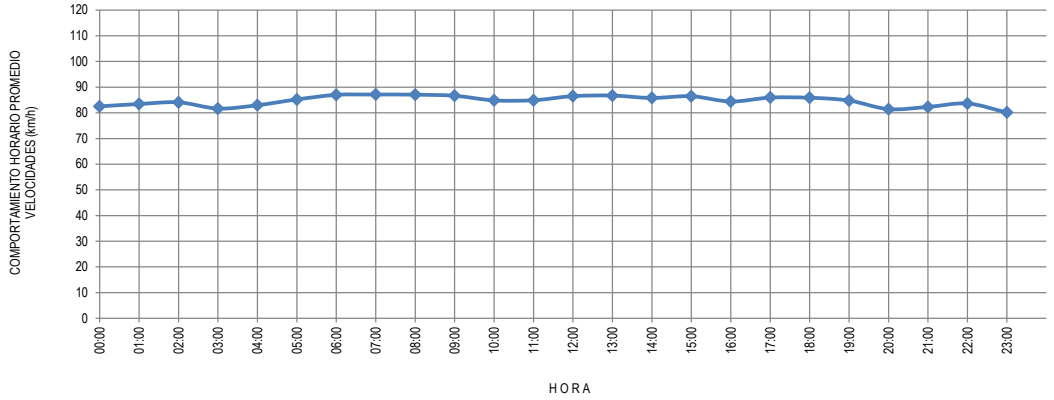
9 Carr: Libramiento de Calvillo CLAVE: RUTA: MEX-070 KM: 47.700 TE: 3 SC: 0



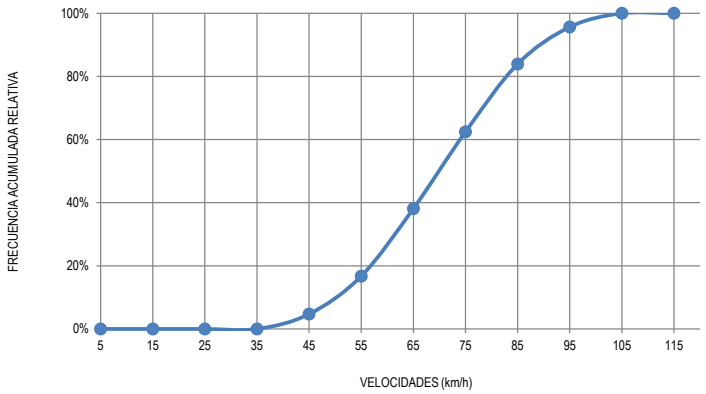


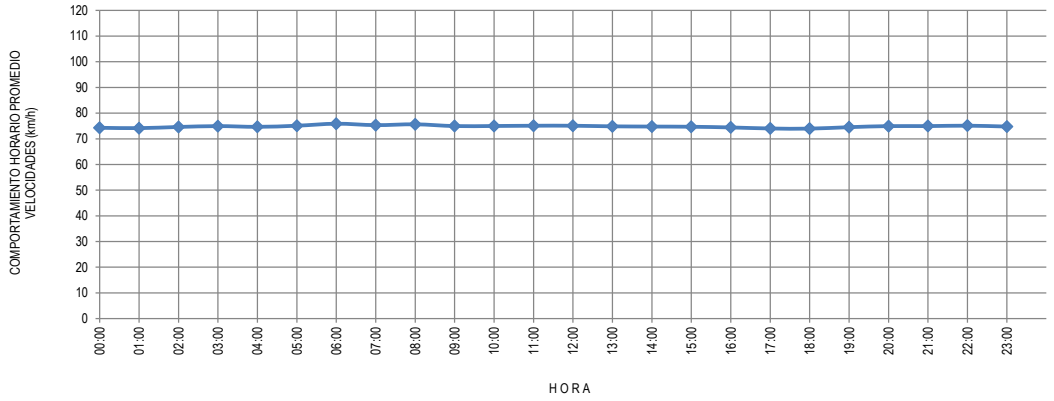
10 Carr: Libramiento Rincón de Romos CLAVE: 167 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



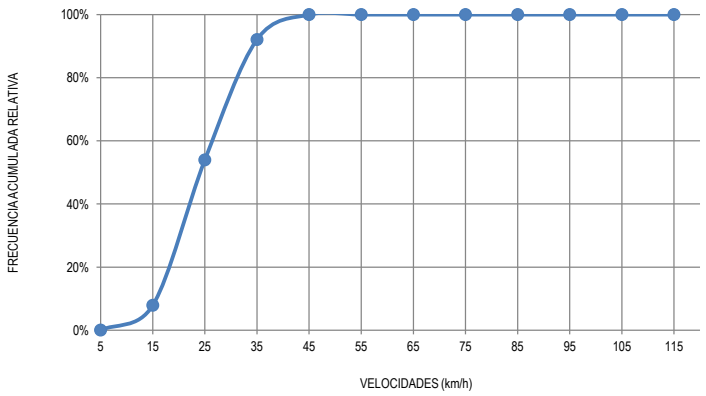


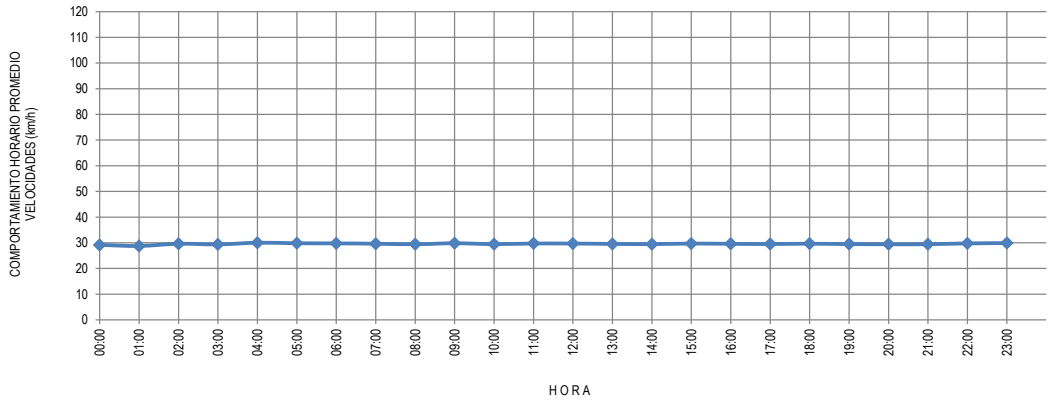
11 Carr: Libramiento Surponiente de Aguascalientes CLAVE: 167 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



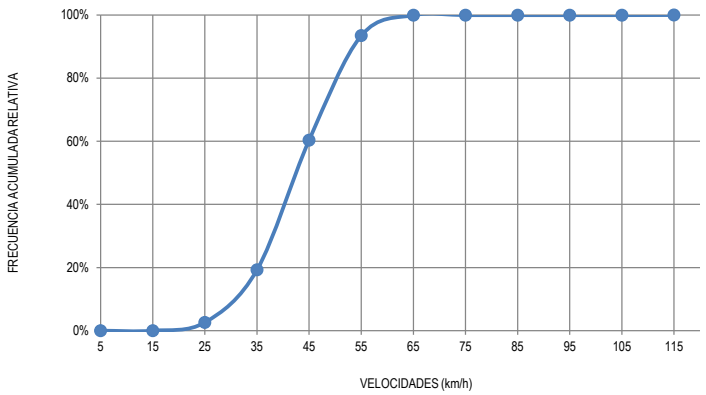


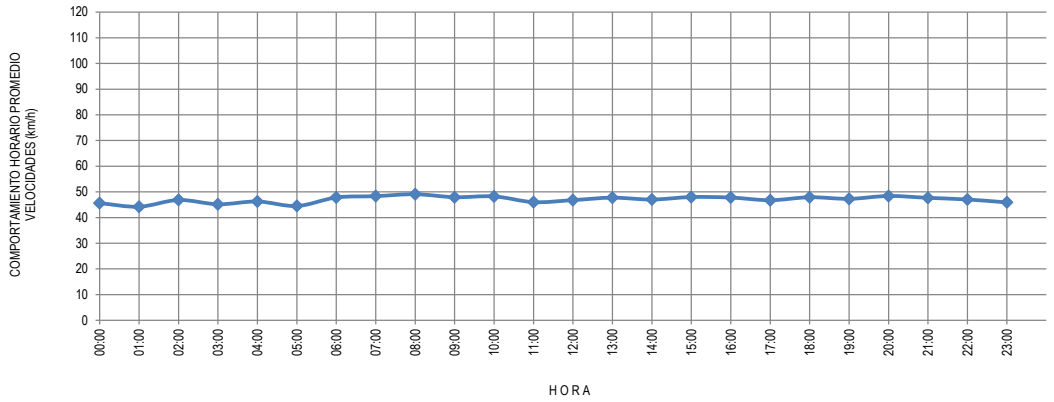
12 Carr: Ojo Caliente - Malpaso CLAVE: 1123 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



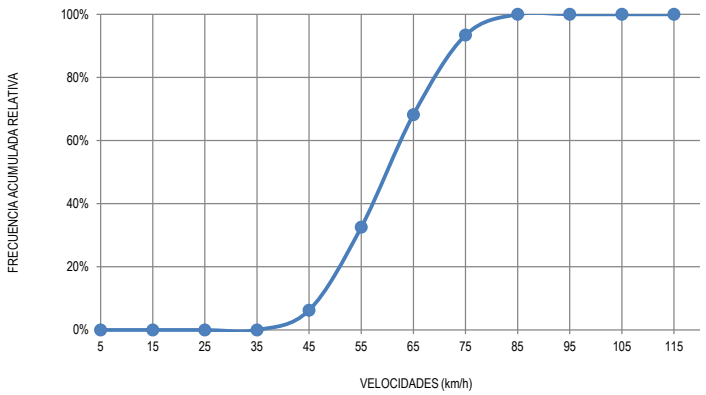


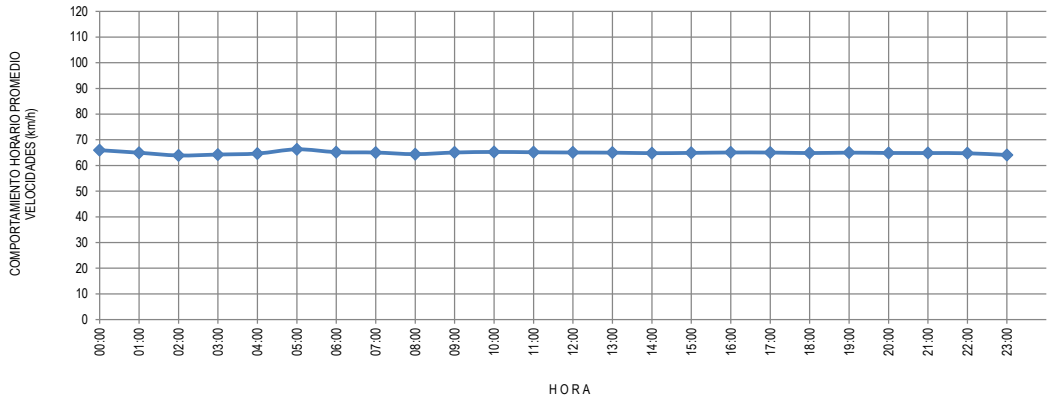
13 Carr: Ojuelos - Aguascalientes CLAVE: 94 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



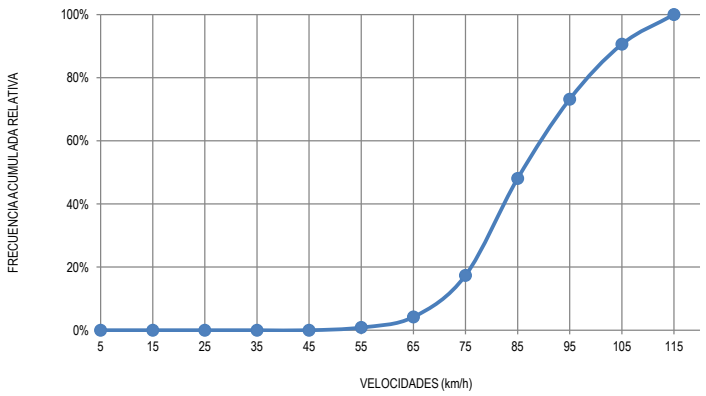


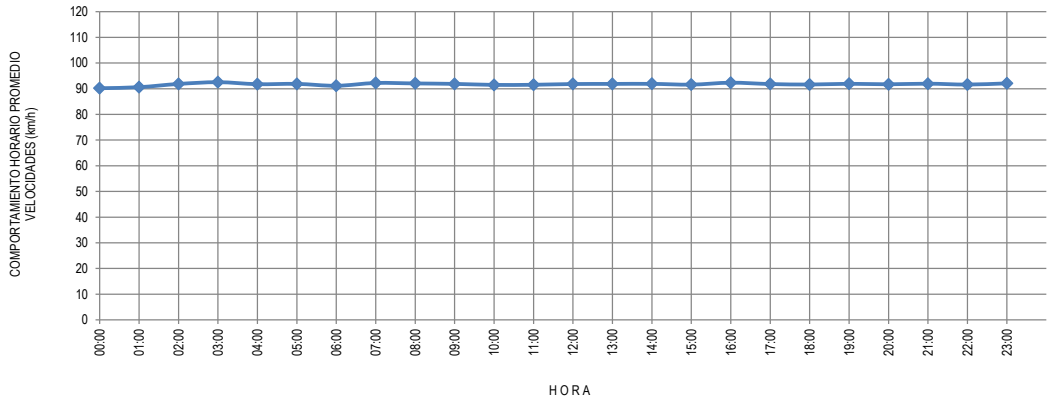
14 Carr: Providencia - Luis Moya CLAVE: 112 RUTA: MEX-071 KM: 0.000 TE: 3 SC: 0



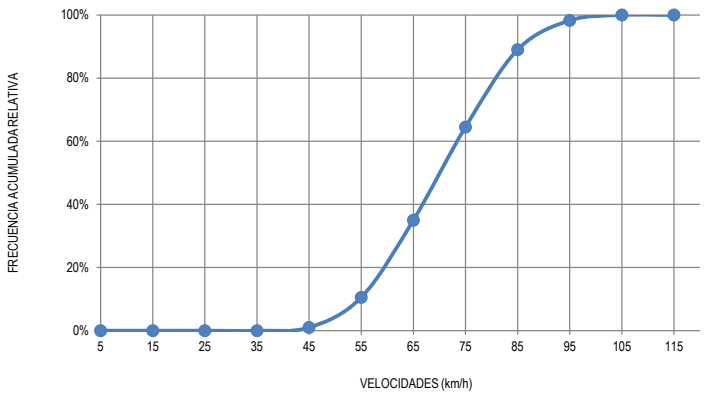


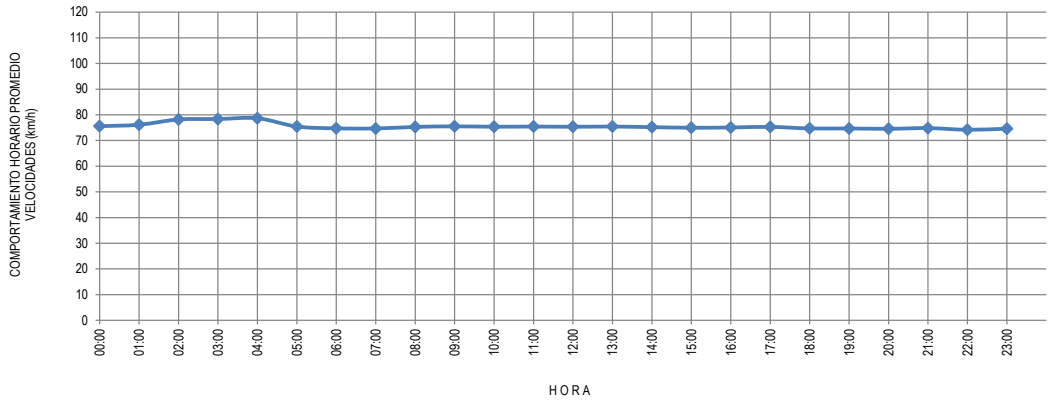
15 Carr: Ramal a Aeropuerto de Aguascalientes CLAVE: 1116 RUTA: MEX-045 KM: 6.130 TE: 1 SC: 1



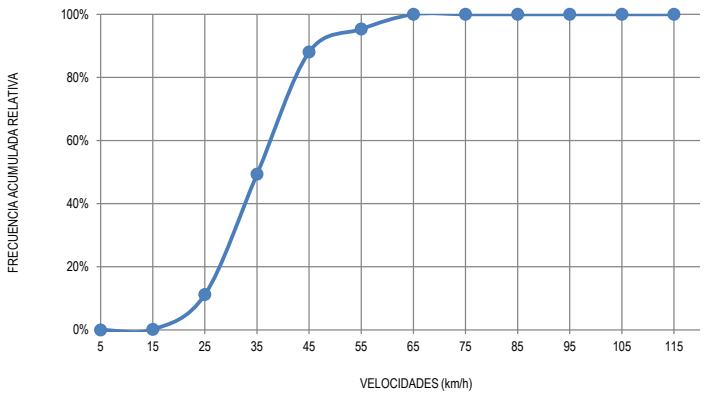


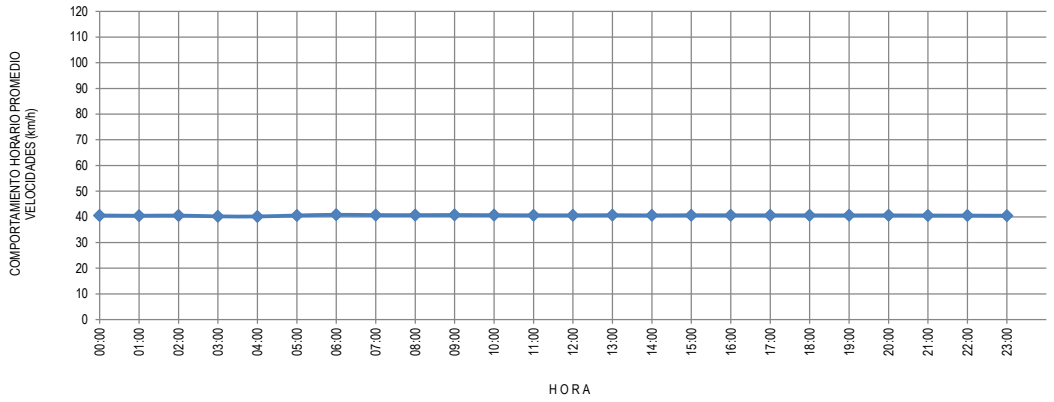
16 Carr: Rincón de Romos - Ciénega Grande CLAVE: 1002 RUTA: MEX-039 KM: 0.000 TE: 3 SC: 0



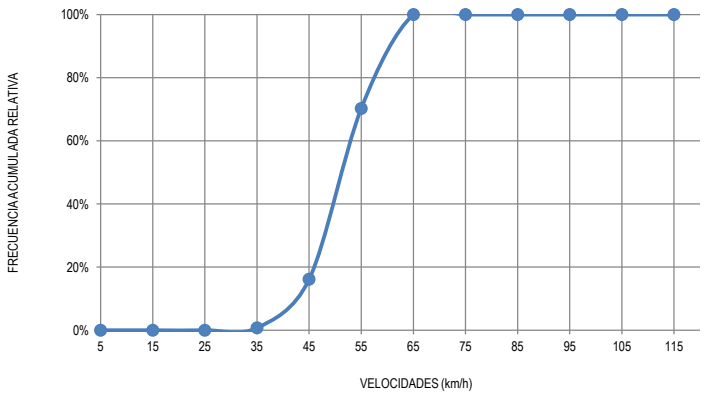


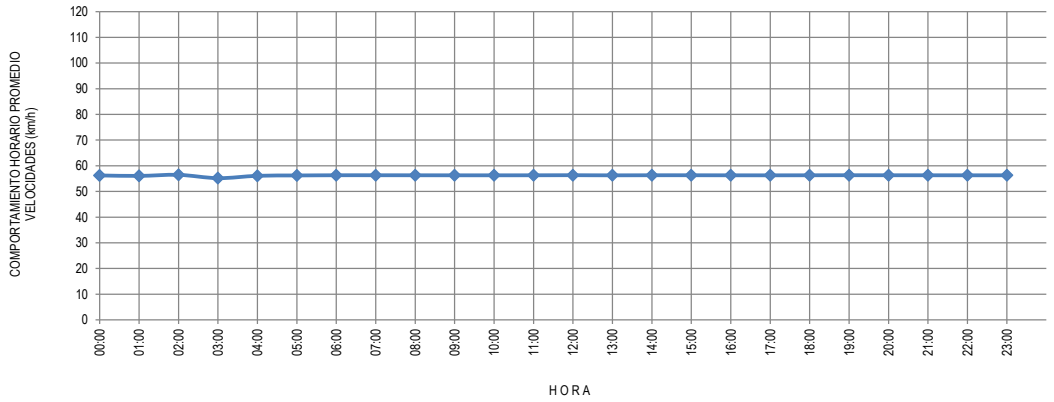
17 Carr: Aguascalientes - Ent. Cd. de Los Niños CLAVE: 1130 RUTA: AGS KM: 0.000 TE: 3 SC: 1



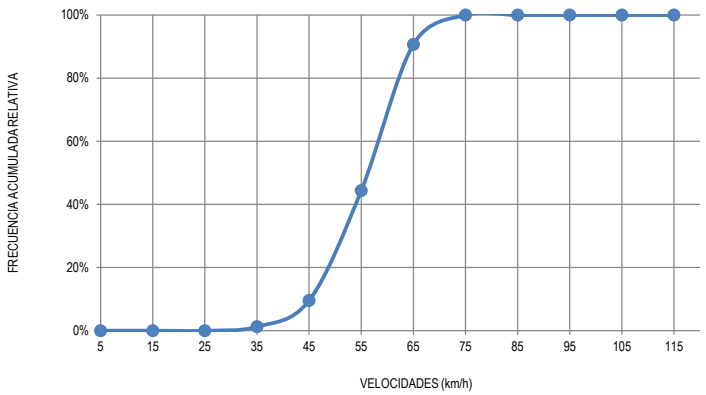


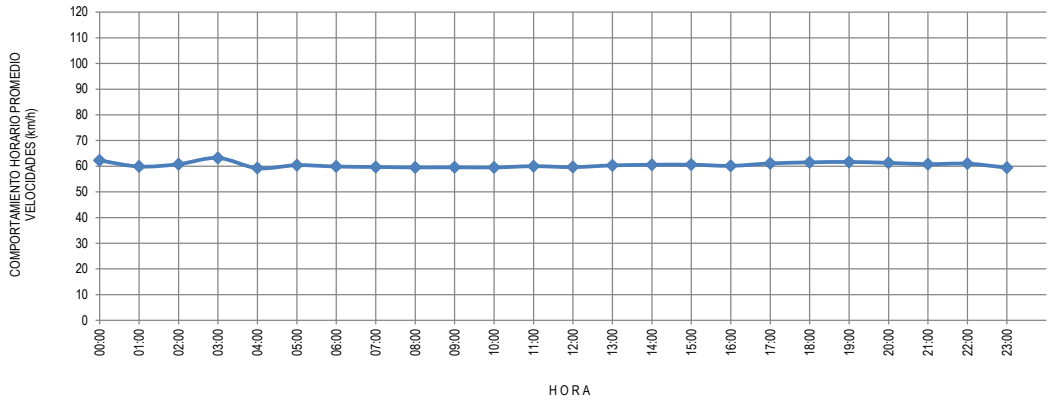
18 Carr: Aguascalientes - Jesús María CLAVE: 1112 RUTA: AGS-095 KM: 3.300 TE: 3 SC: 1



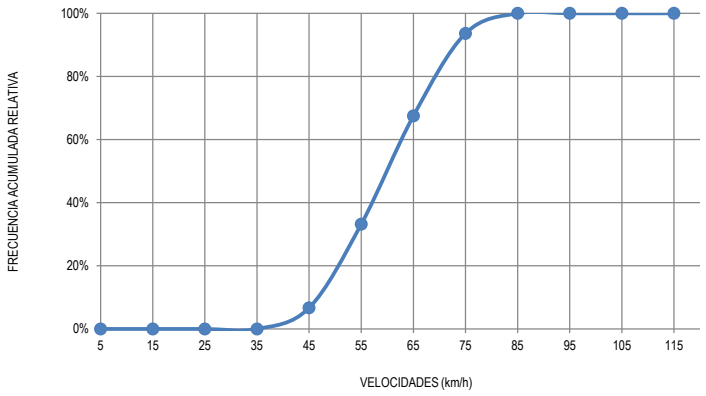


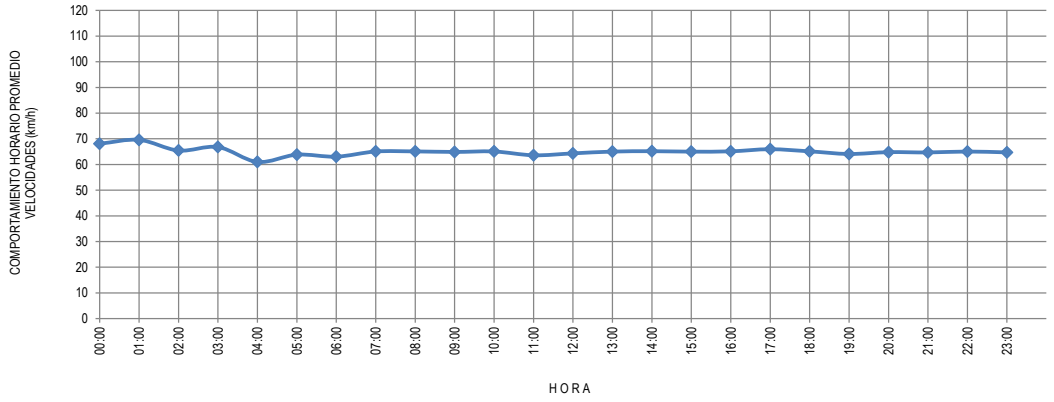
19 Carr: Aguascalientes - José María Morelos CLAVE: 1131 RUTA: AGS KM: 0.000 TE: 3 SC: 0



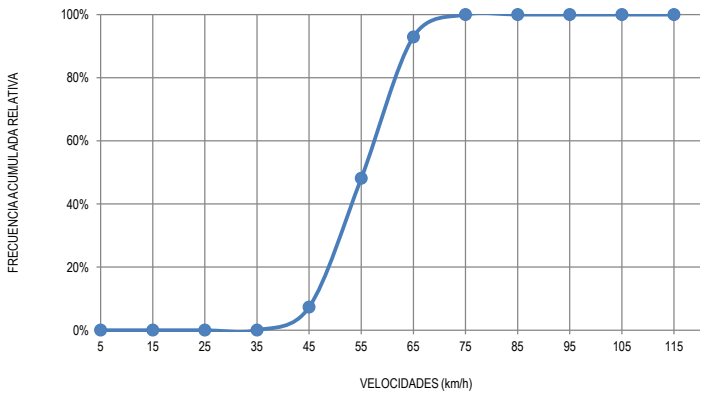


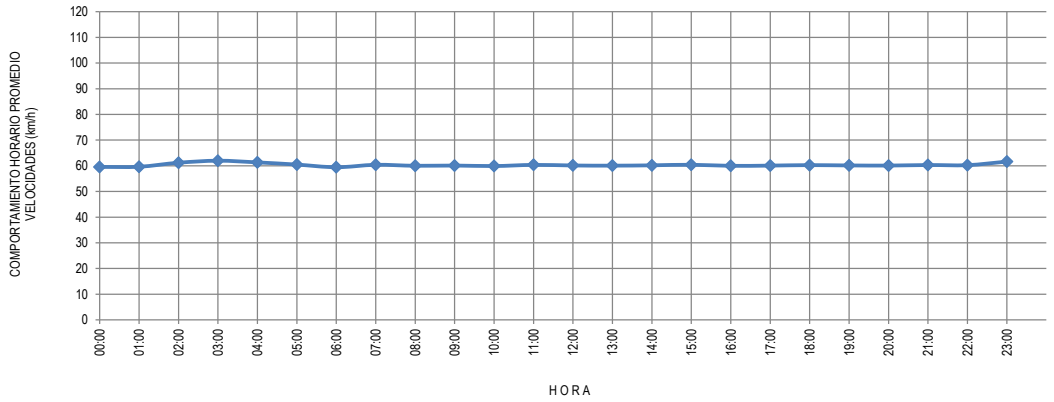
20 Carr: Carboneras - Villa Juárez CLAVE: 1111 RUTA: AGS-004 KM: 0.000 TE: 3 SC: 0



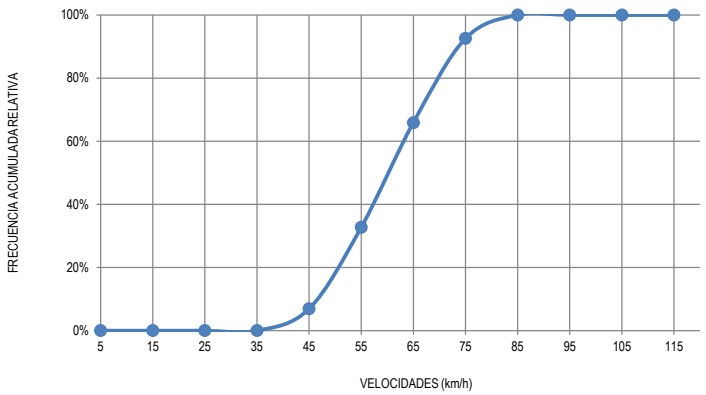


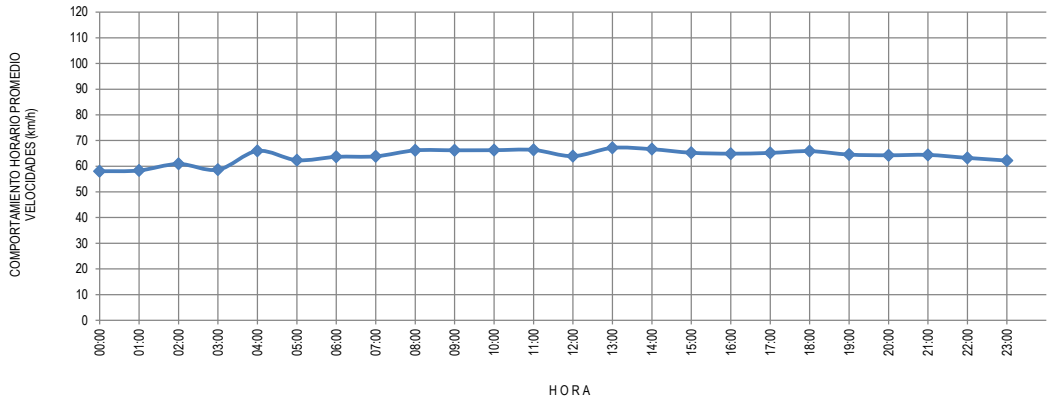
21 Carr: Cosío - Santa María de La Paz CLAVE: 1132 RUTA: AGS KM: 0.000 TE: 3 SC: 0



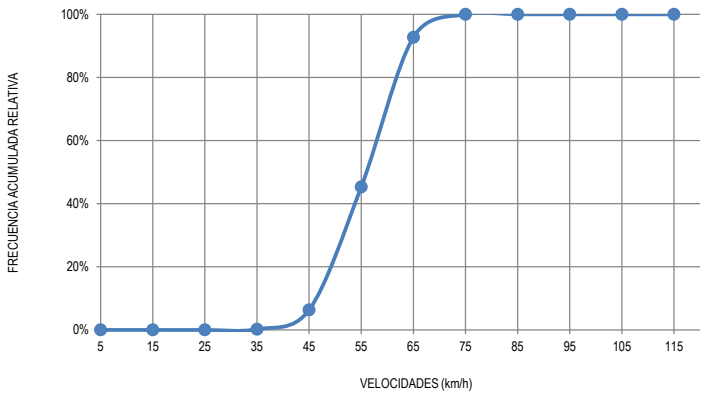


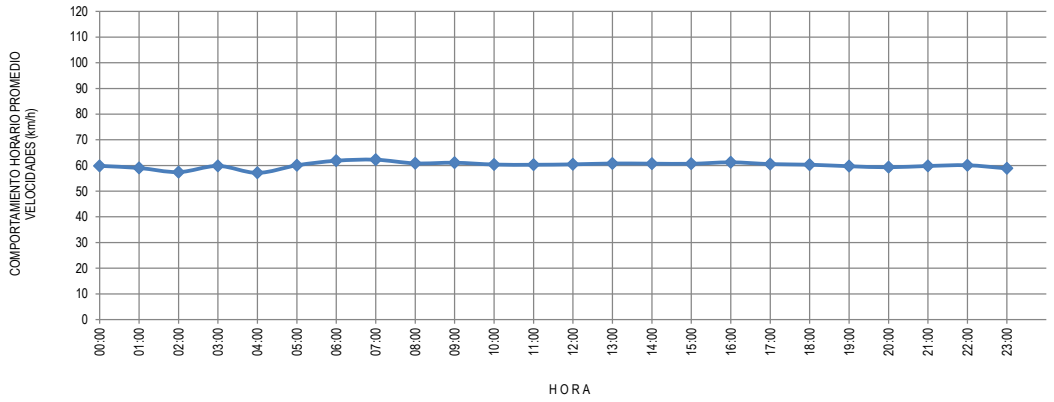
22 Carr: Crucero Ojo de Agua de Crucitas - Santa Rosa CLAVE: 1140 RUTA: AGS KM: 0.000 TE: 3 SC: 0



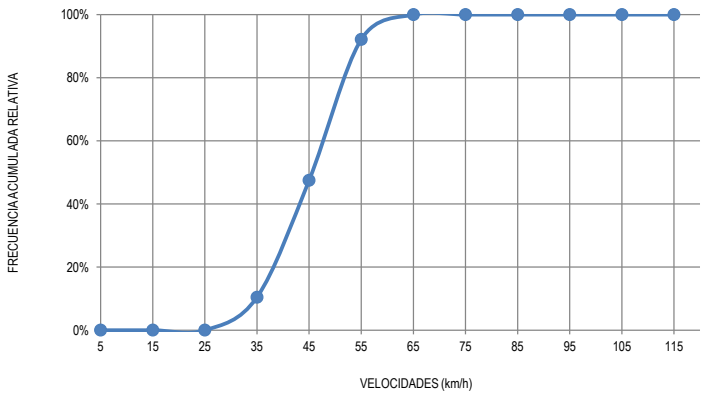


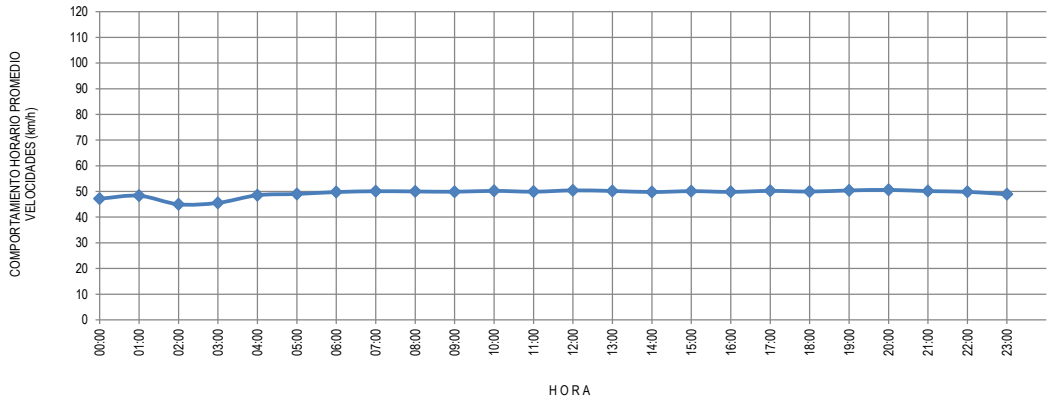
23 Carr: El Tanque - San José de La Ordeña CLAVE: 1143 RUTA: AGS KM: 0.000 TE: 3 SC: 0



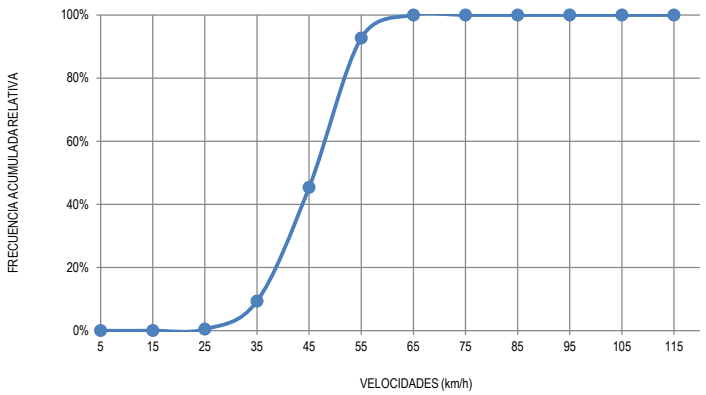


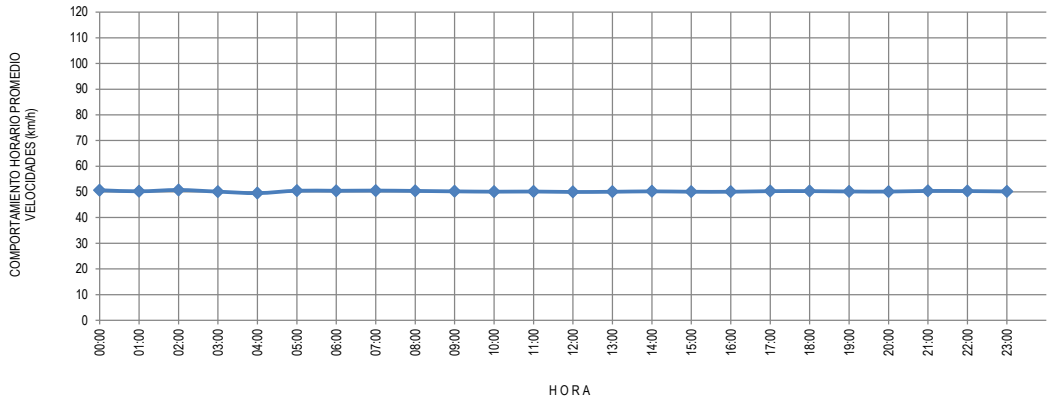
24 Carr: El Taray - T. C.(Ramal Aeropuerto de Aguascalientes) CLAVE: 1121 RUTA: AGS-002 KM: 0.000 TE: 3 SC: 0



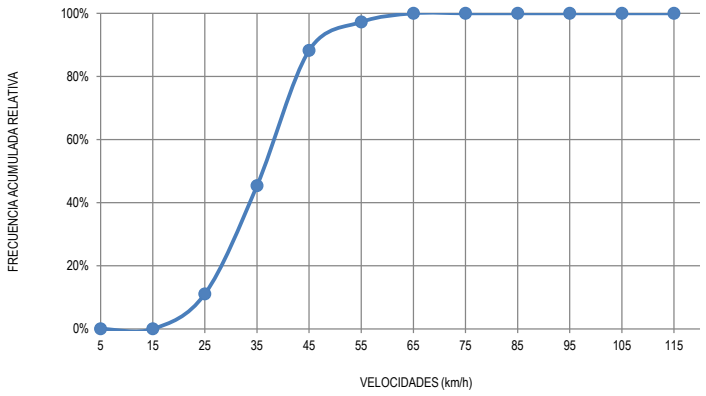


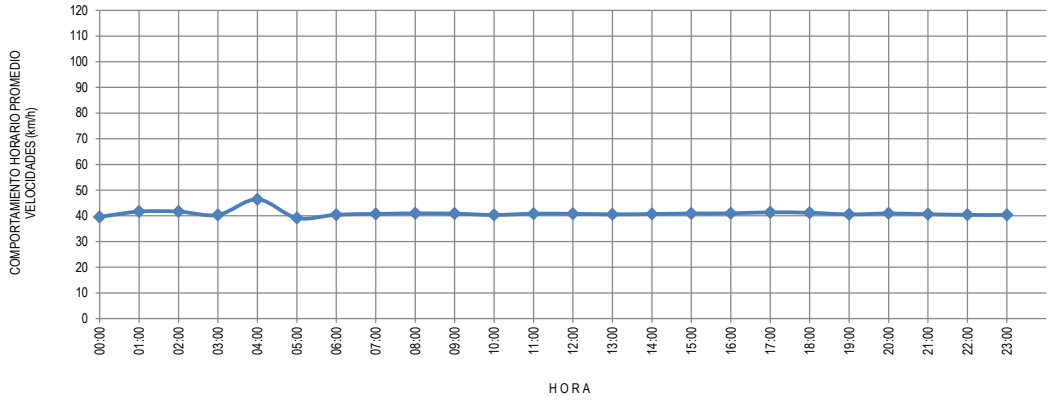
25 Carr: Ent. Arellano - El Retoño CLAVE: 1121 RUTA: AGS KM: 0.000 TE: 3 SC: 0



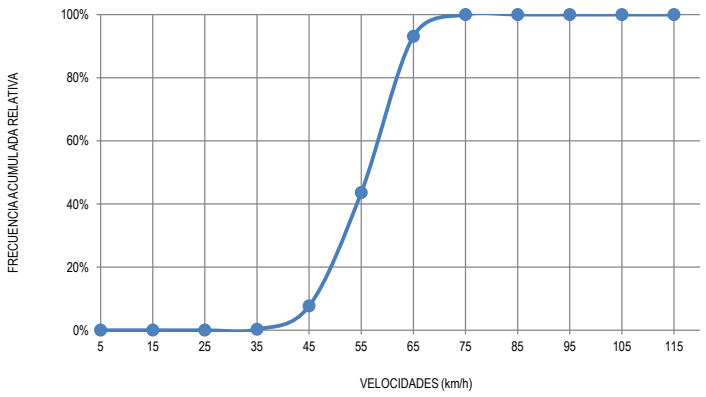


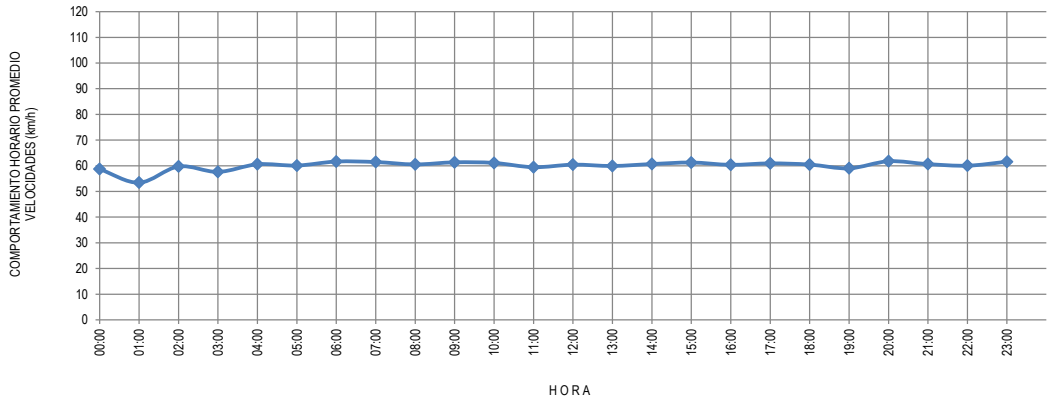
26 Carr: Ent. Buenavista - Gracias a Dios CLAVE: 1138 RUTA: AGS KM: 0.000 TE: 3 SC: 0



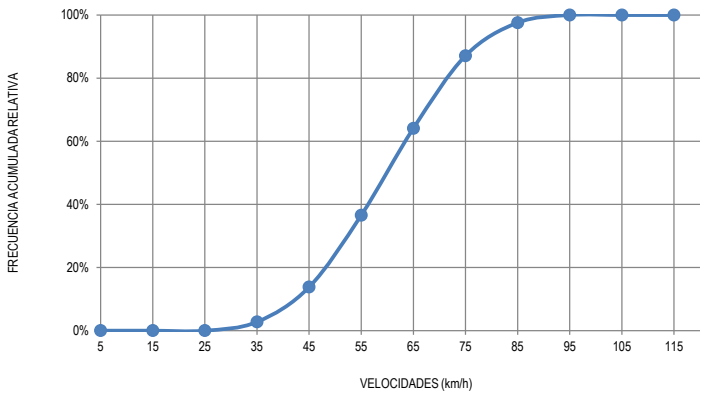


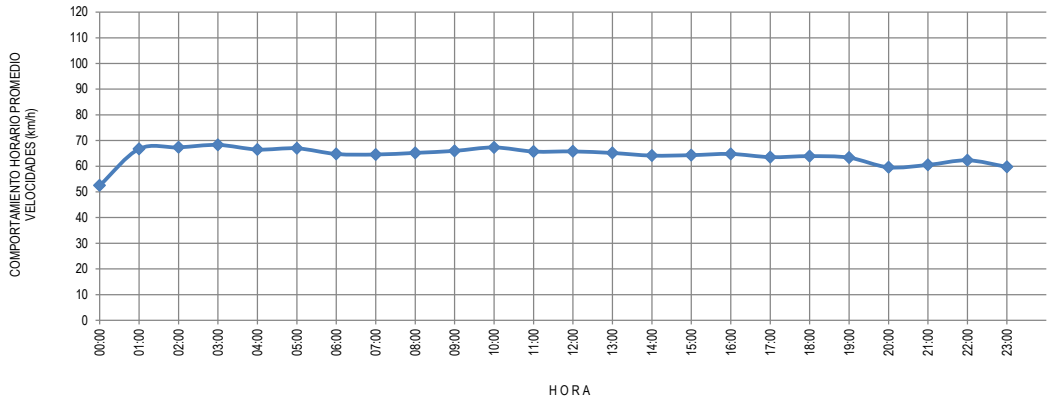
27 Carr: Ent. El Novillo - Villa Juárez CLAVE: 1103 RUTA: AGS-005 KM: 12.600 TE: 1 SC: 0



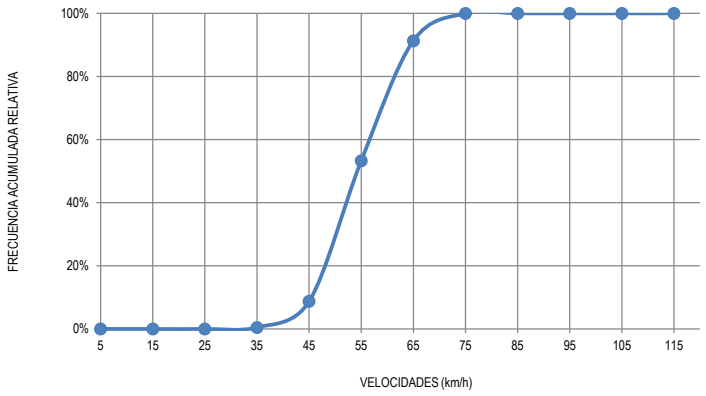


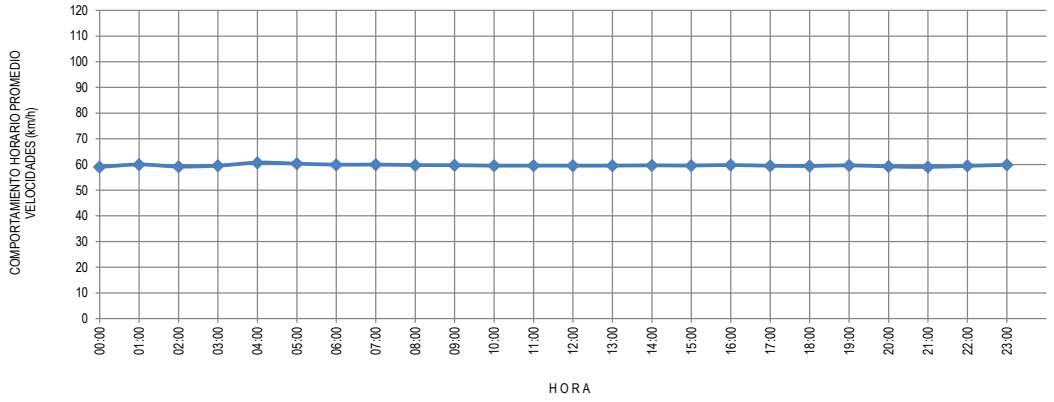
28 Carr: Ent. La Calavera - Ent. San Pedro CLAVE: 1102 RUTA: AGS-043 KM: 0.000 TE: 3 SC: 0



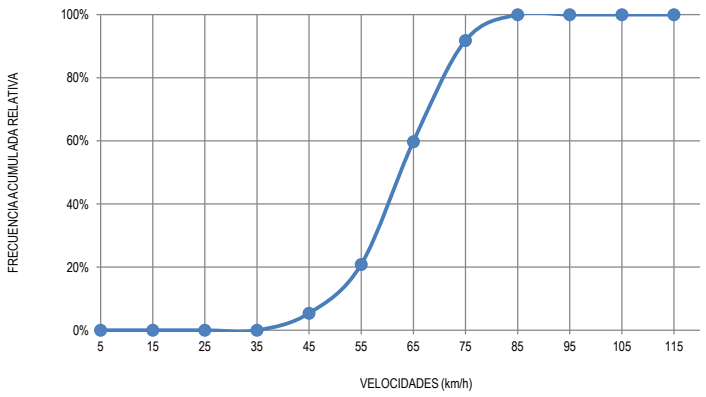


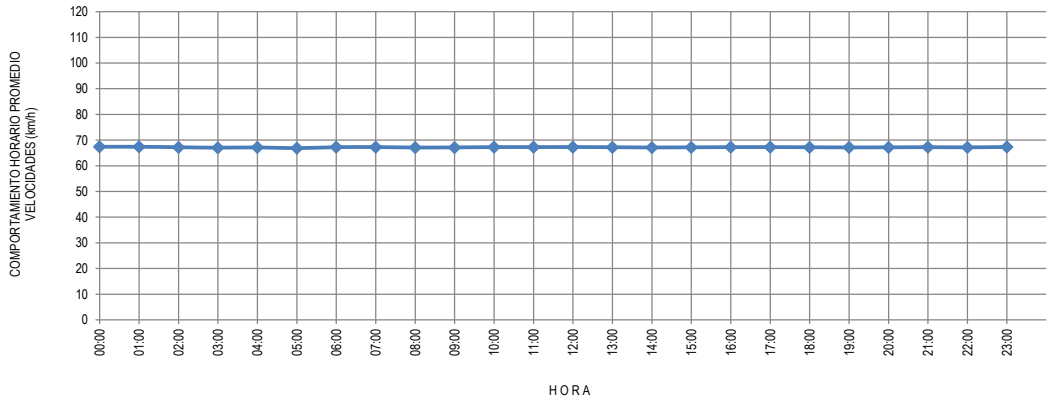
29 Carr: Ent. La Chirida - San Francisco de Los Romo CLAVE: 1016 RUTA: AGS KM: 1.500 TE: 1 SC: 0



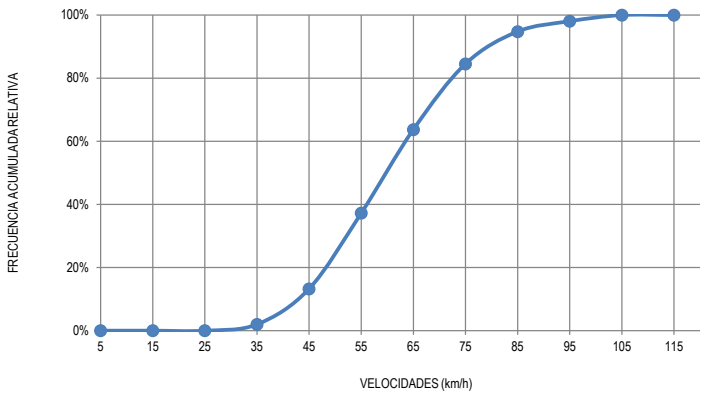


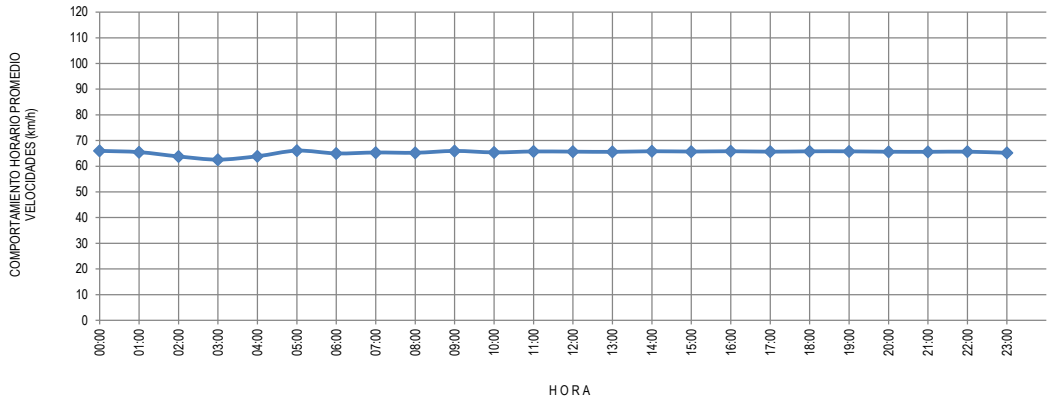
30 Carr: Ent. Pabellón de Arteaga - California CLAVE: 1137 RUTA: AGS KM: 0.000 TE: 3 SC: 1



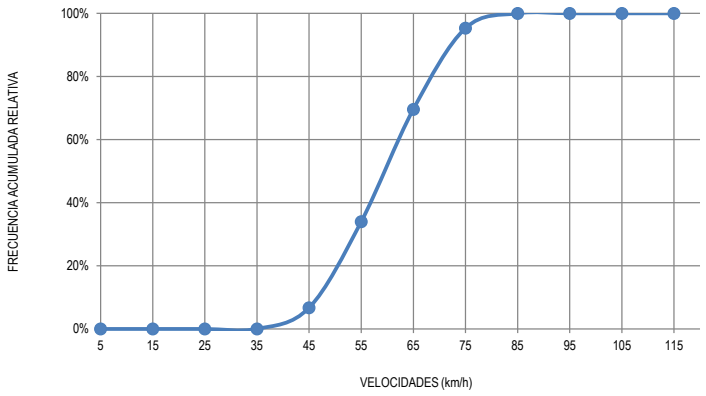


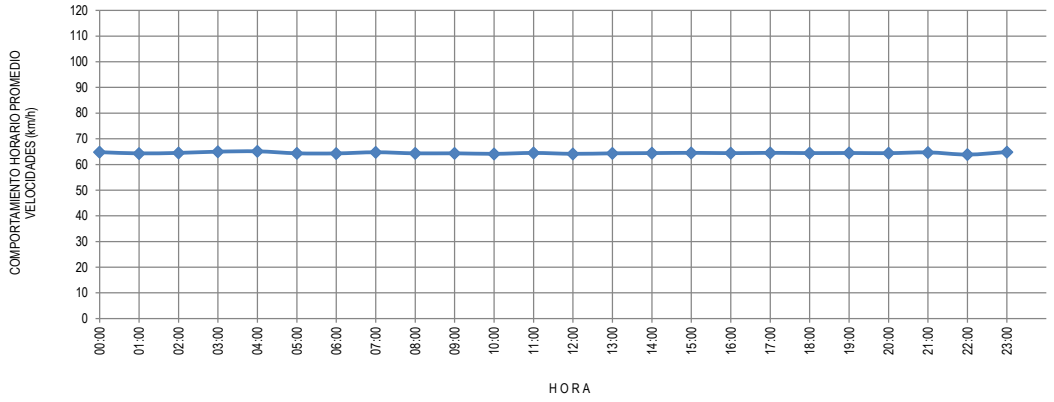
31 Carr: Ent. Pabellón de Arteaga - San José de Gracia CLAVE: 1031 RUTA: AGS-019 KM: 0.000 TE: 3 SC: 1



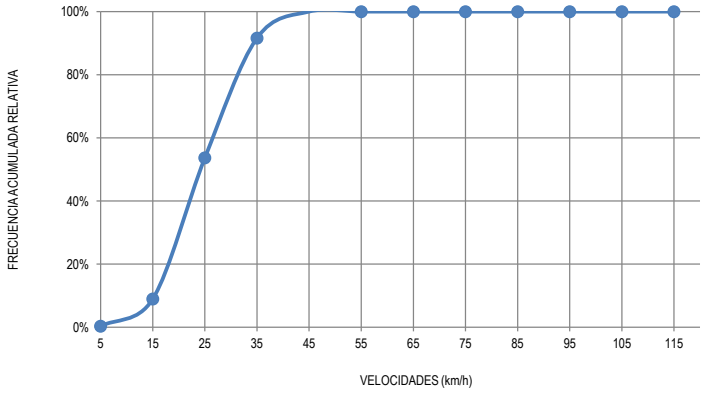


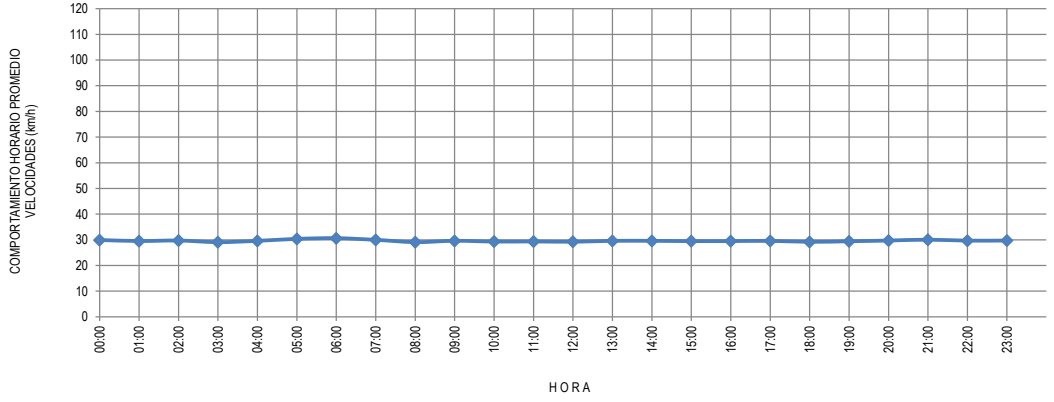
32 Carr: Ent. Rincón de Romos - La Boquilla CLAVE: 1139 RUTA: AGS KM: 0.000 TE: 3 SC: 0



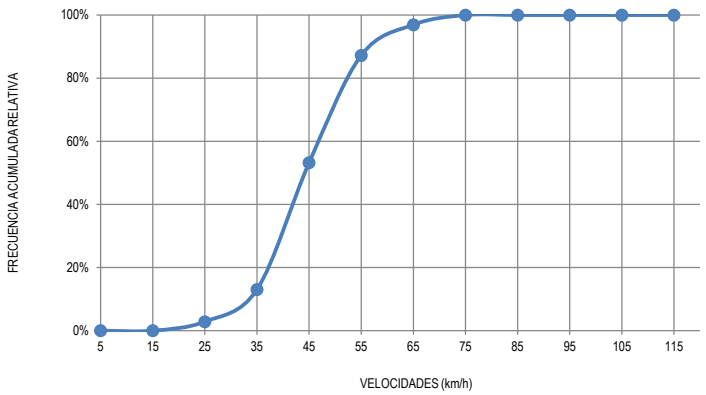


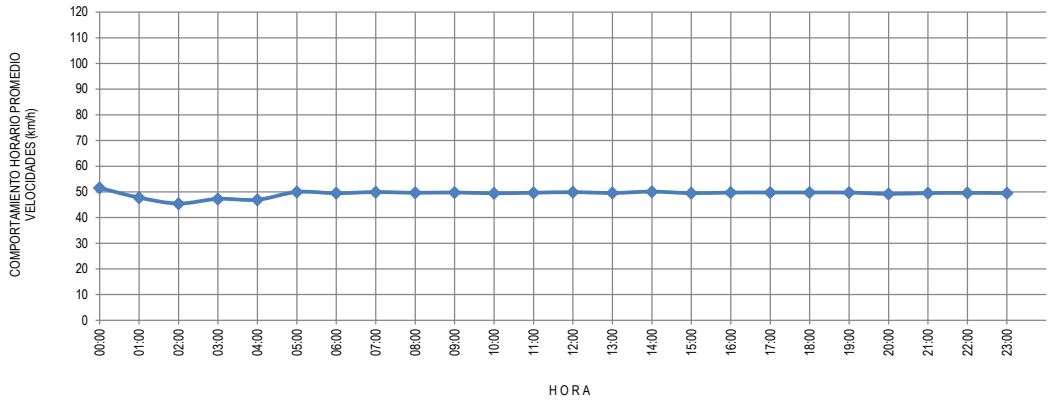
33 Carr: Ent. San Carlos - Ent. El Milagro CLAVE: 1141 RUTA: AGS-010 KM: 0.000 TE: 3 SC: 0



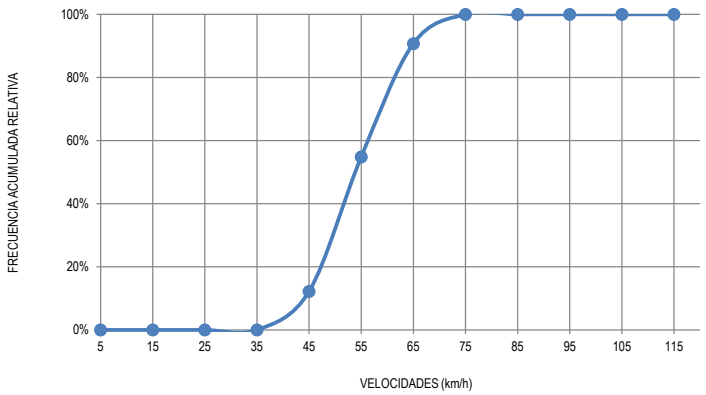


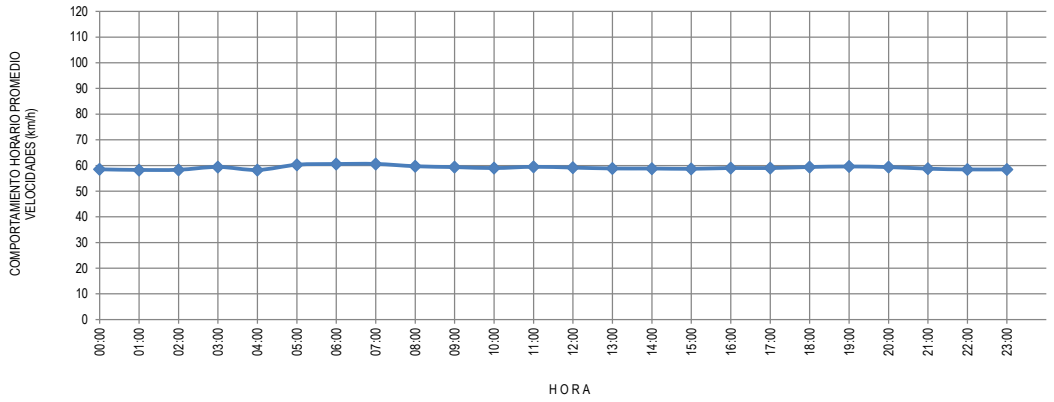
34 Carr: Ent. San Felipe - Jesús María CLAVE: 1144 RUTA: AGS KM: 0.000 TE: 3 SC: 0



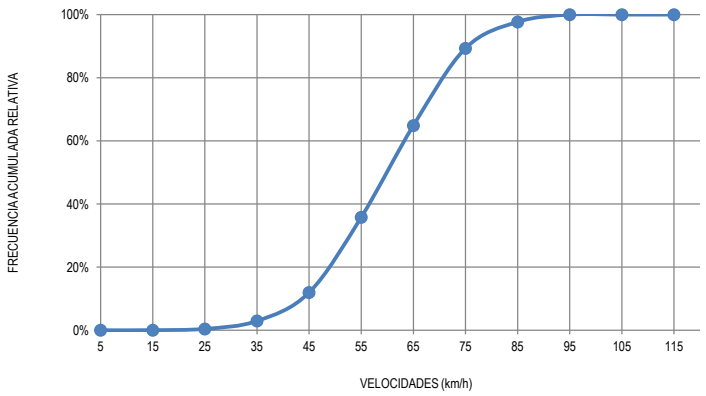


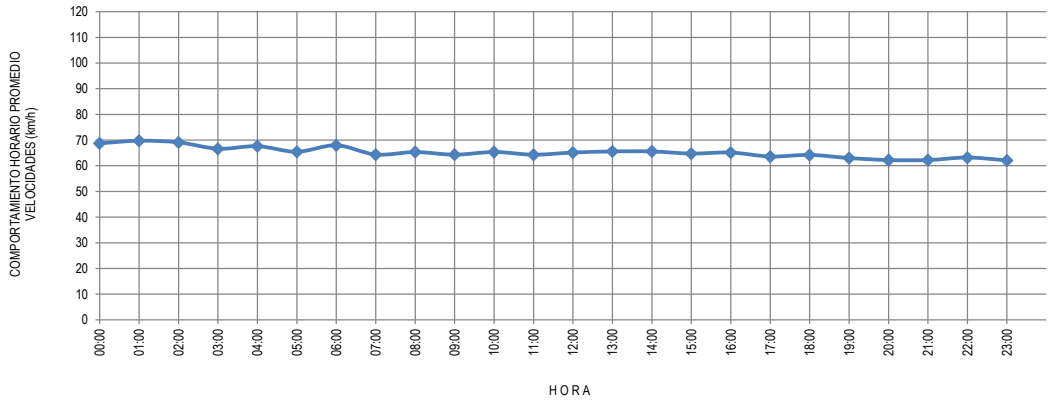
35 Carr: Ent. San Isidro - Ent. El Salitre CLAVE: 1142 RUTA: AGS-016 KM: 0.000 TE: 3 SC: 0



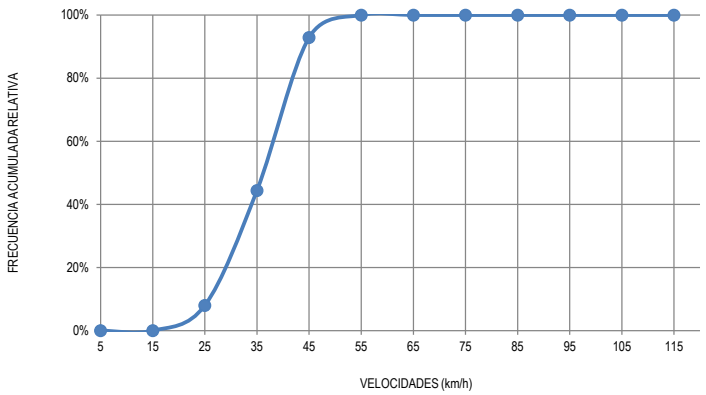


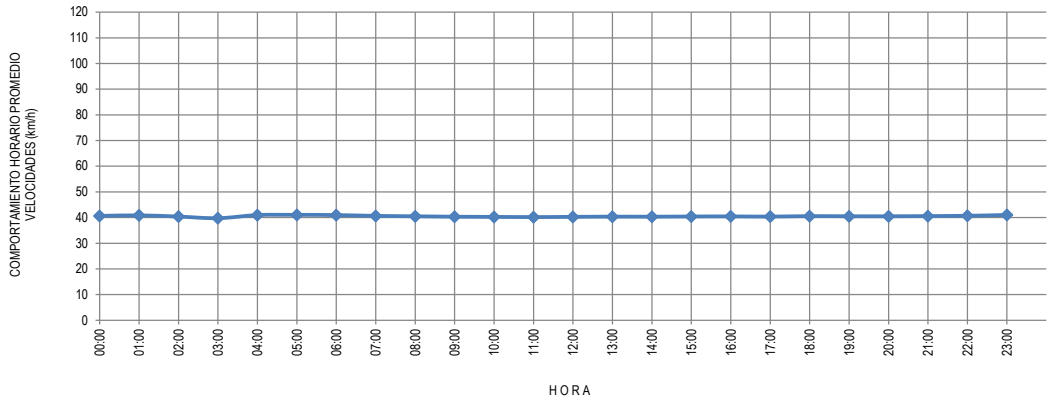
36 Carr: Est. Coyotes - Ent. San Bartolo CLAVE: 1134 RUTA: AGS-069 KM: 0.000 TE: 3 SC: 0



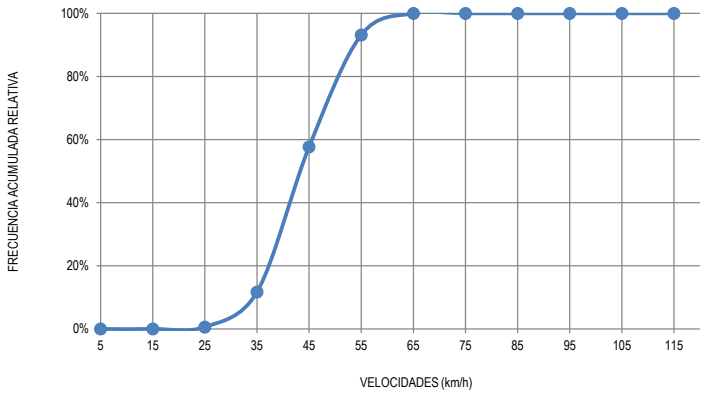


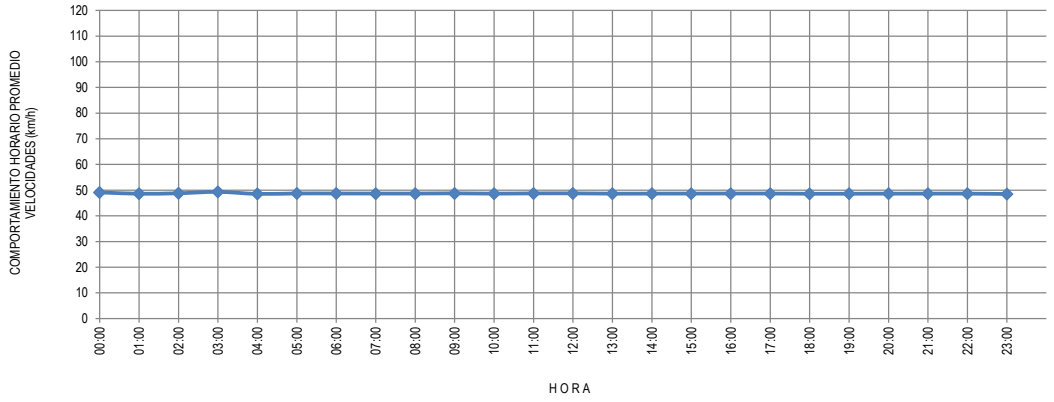
37 Carr: Fracc. Ojo Caliente - El Conejal CLAVE: 1129 RUTA: AGS-079 KM: 3.500 TE: 1 SC: 1



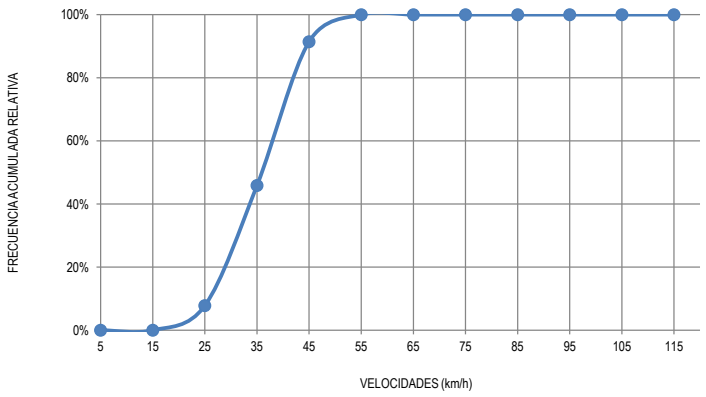


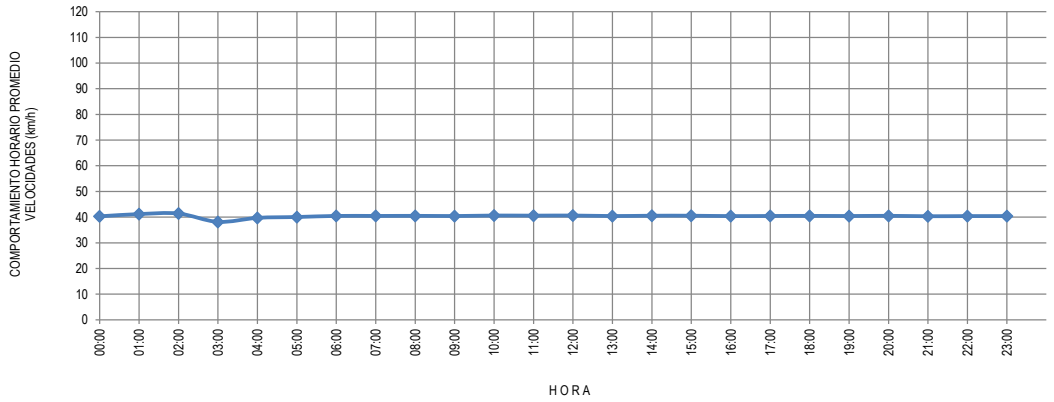
38 Carr: Jesús María - Palomas CLAVE: 1018 RUTA: AGS-018 KM: 0.000 TE: 3 SC: 1



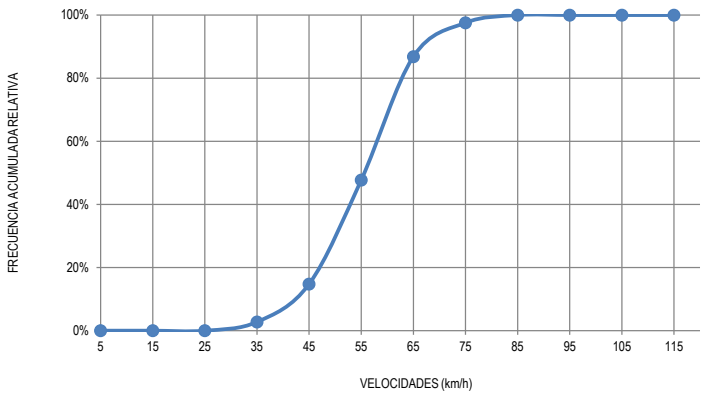


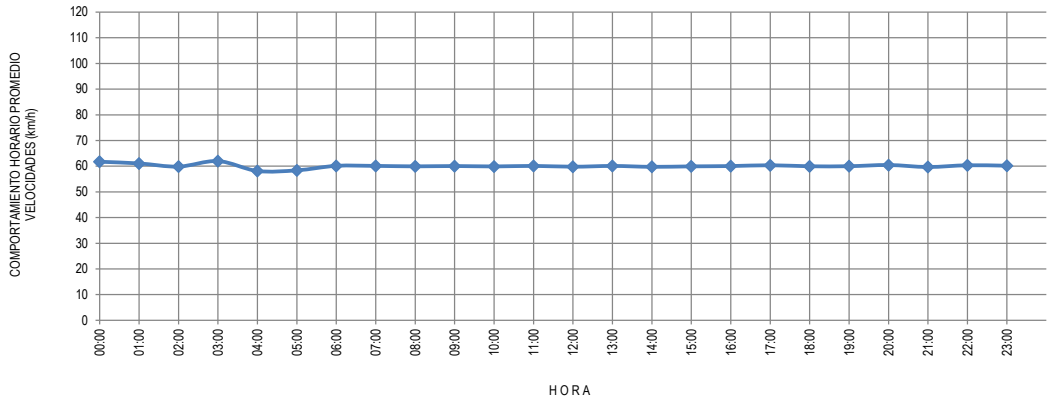
39 Carr: La Panadera - Palo Alto CLAVE: 1105 RUTA: AGS-017 KM: 0.000 TE: 3 SC: 0



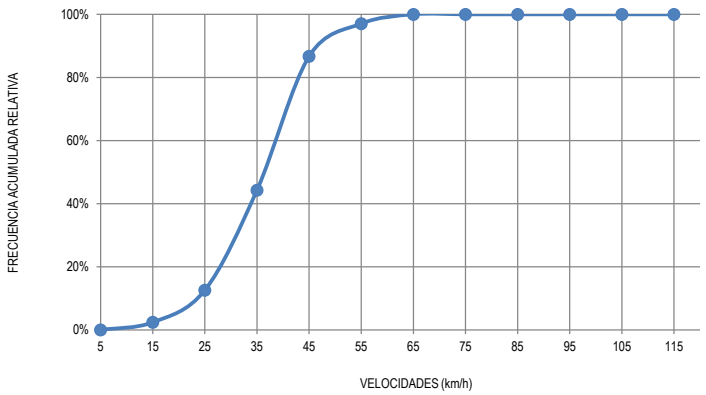


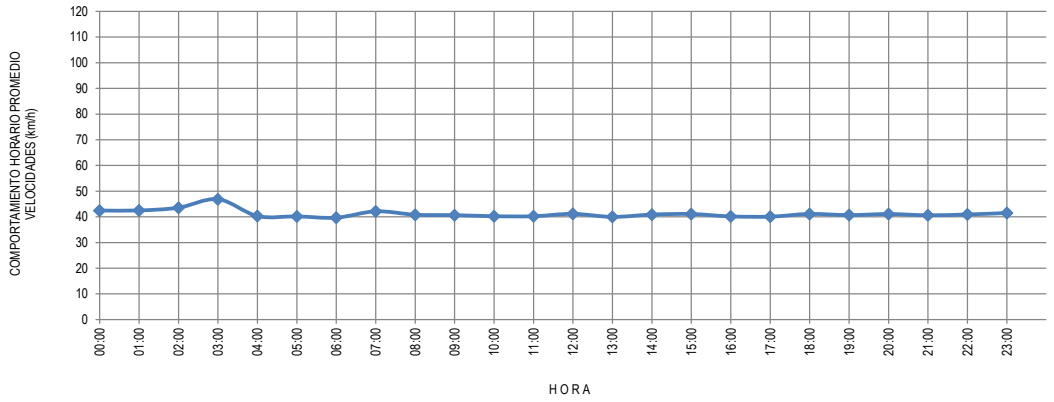
40 Carr: La Punta - Mesillas CLAVE: 1104 RUTA: AGS-026 KM: 0.000 TE: 3 SC: 0



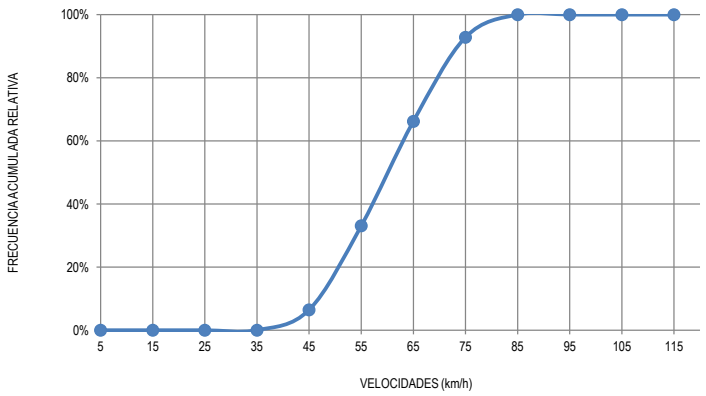


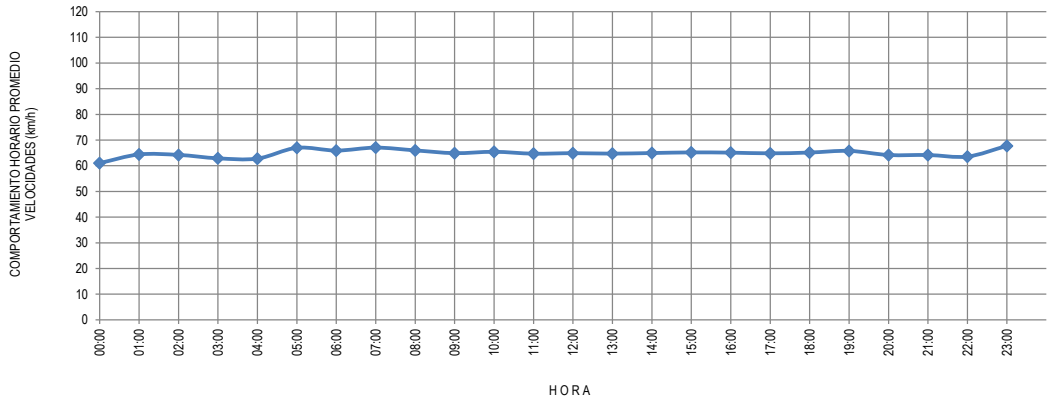
41 Carr: La Rinconada - El Terrero del Refugio CLAVE: 1133 RUTA: AGS-007 KM: 0.000 TE: 3 SC: 0



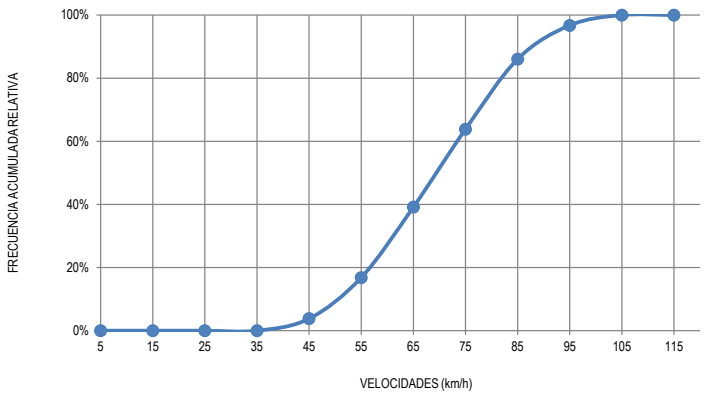


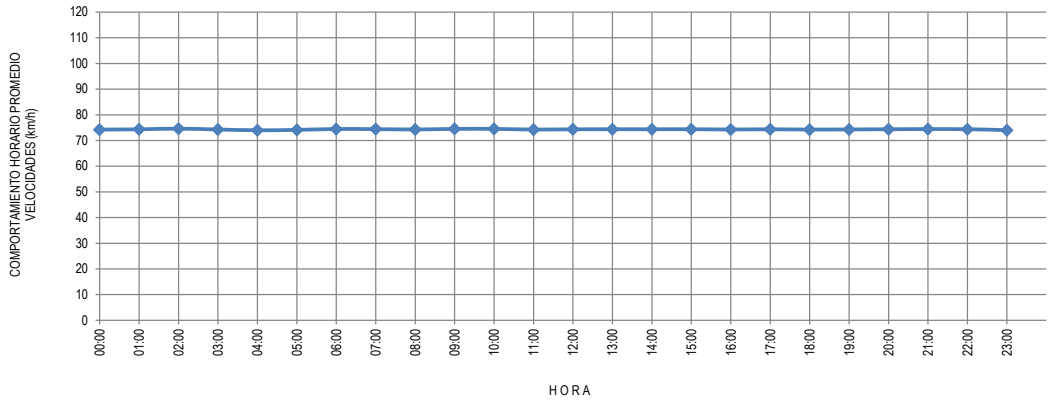
42 Carr: Las Norias de Ojo Caliente - La Luz CLAVE: 1122 RUTA: AGS-068 KM: 0.000 TE: 3 SC: 0



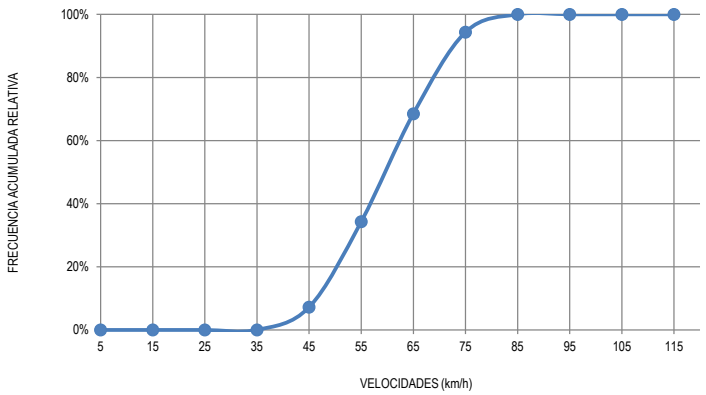


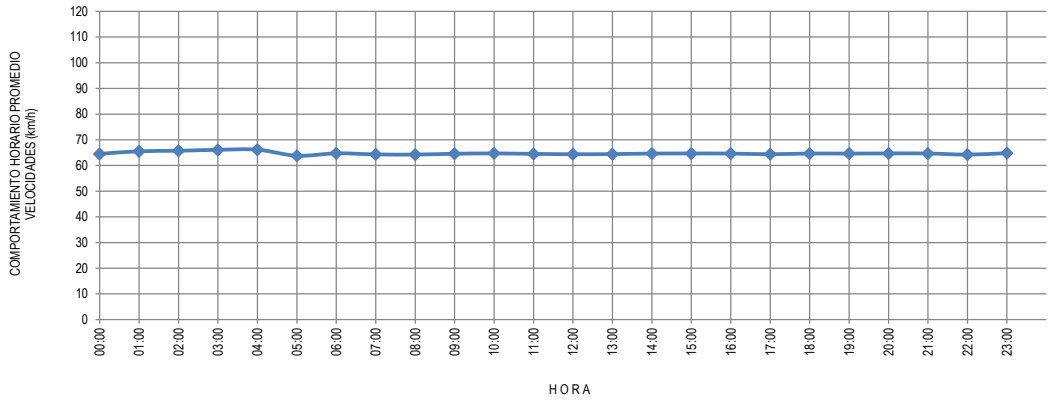
43 Carr: Libramiento San Francisco de Los Romo CLAVE: 1137 RUTA: AGS KM: 19.000 TE: 3 SC: 1



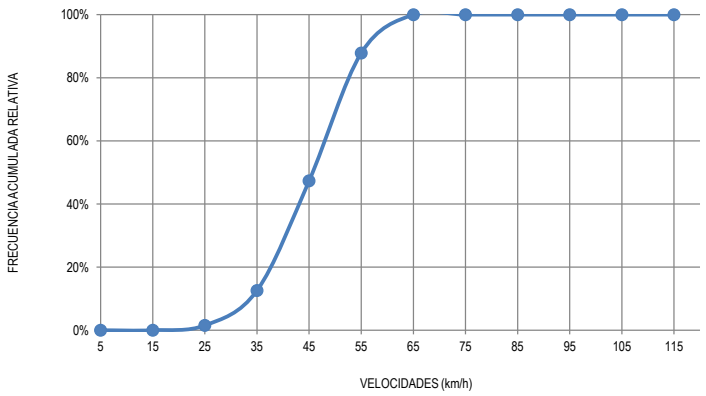


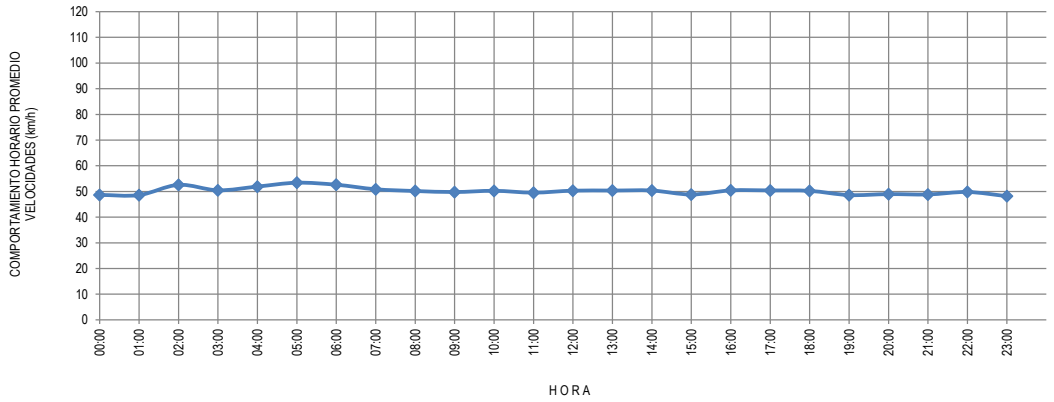
44 Carr: Pabellón de Hidalgo - Rincón de Romos CLAVE: 1136 RUTA: AGS KM: 0.000 TE: 3 SC: 0



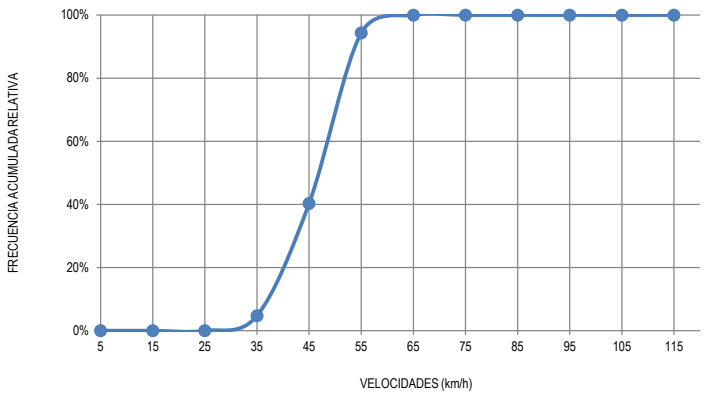


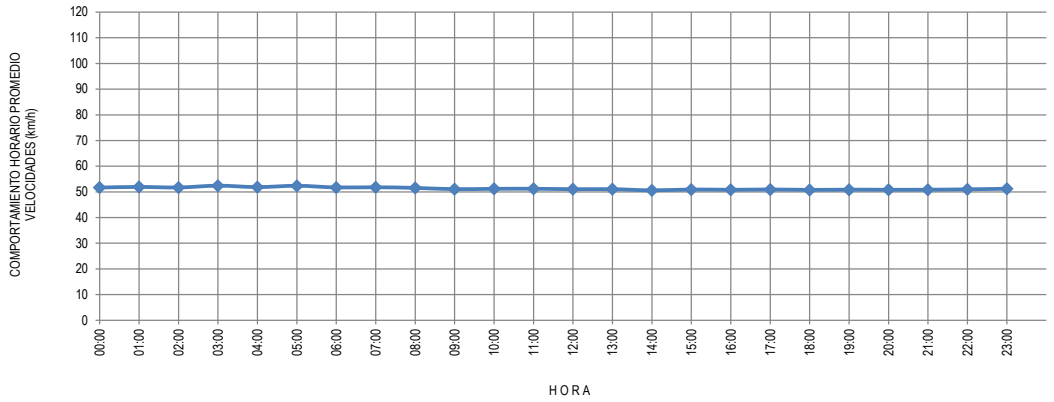
45 Carr: Pilotos - Los Campos CLAVE: 7 RUTA: AGS-030 KM: 0.000 TE: 3 SC: 0



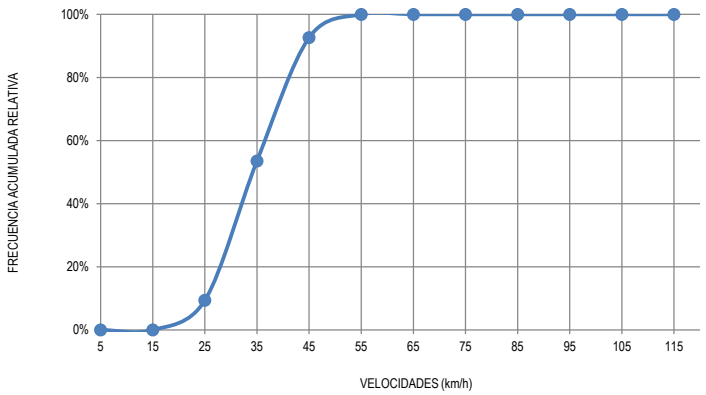


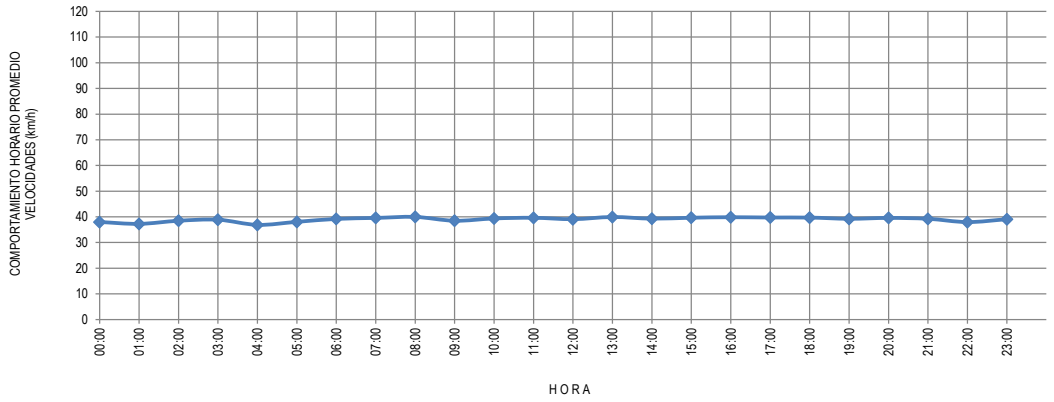
46 Carr: Pocitos - Granja Miravalle CLAVE: 1109 RUTA: AGS-053 KM: 1.500 TE: 3 SC: 1



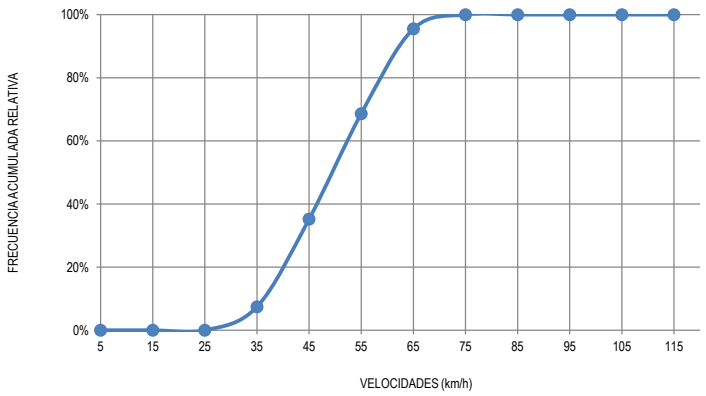


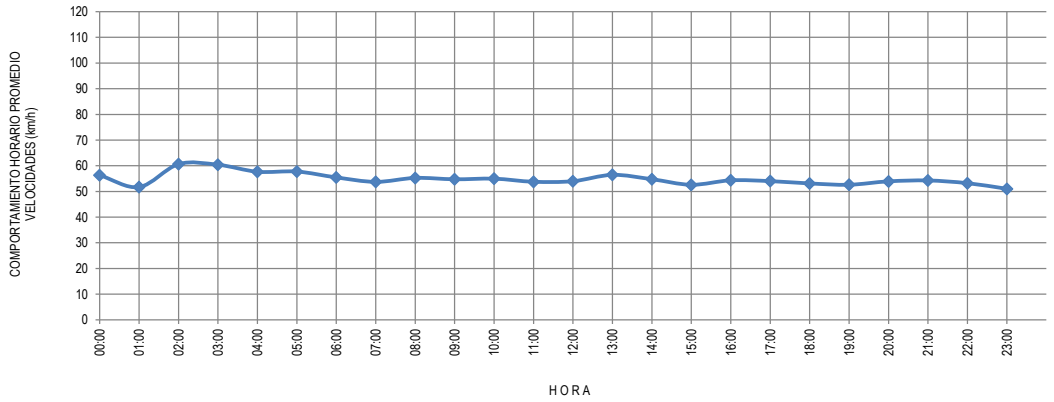
47 Carr: Ramal a San Pedro Piedra Gorda CLAVE: 553 RUTA: ZAC-AGS KM: 0.000 TE: 3 SC: 0



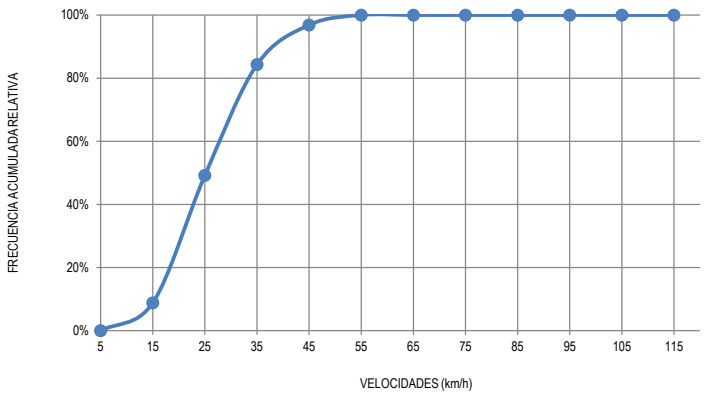


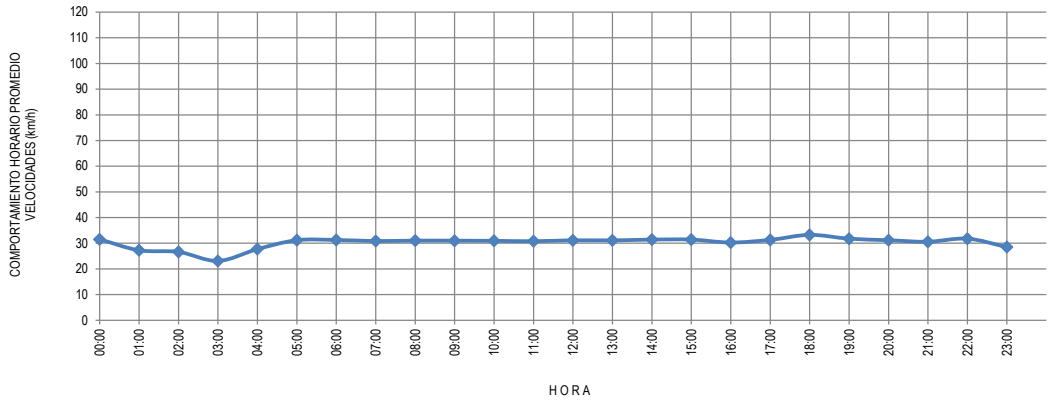
48 Carr: San Gil - Jarillas CLAVE: 527 RUTA: AGS-012-ZAC KM: 0.000 TE: 3 SC: 0



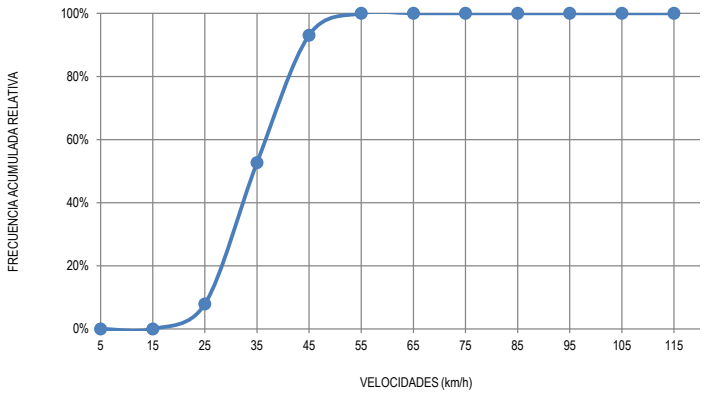


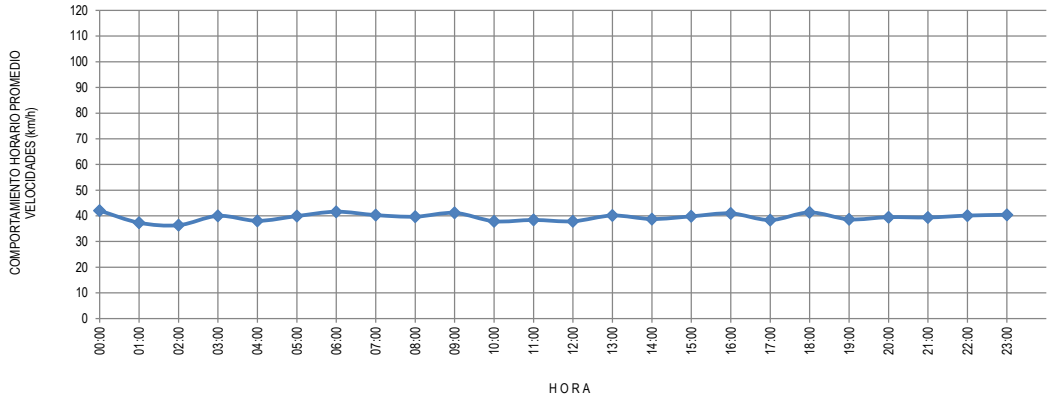
49 Carr: San Isidro El Grande - Bajío de San José CLAVE: 526 RUTA: AGS-036 KM: 0.000 TE: 3 SC: 0



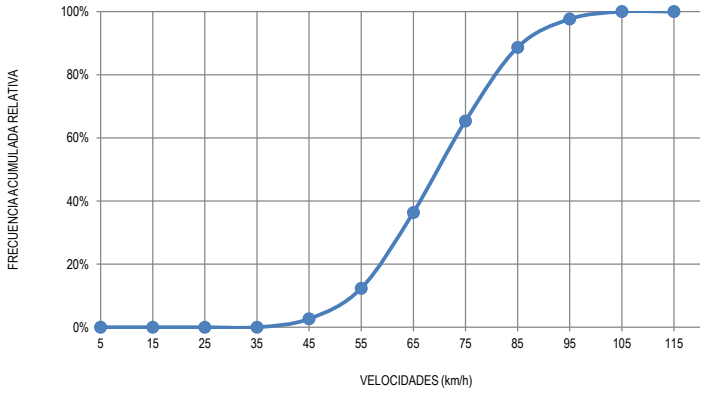


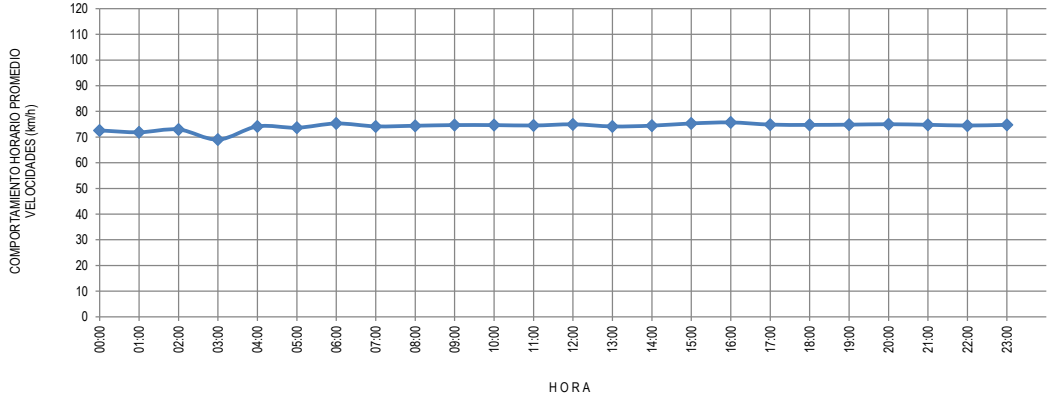
50 Carr: San Rafael - Villa García CLAVE: 525 RUTA: AGS-ZAC KM: 0.000 TE: 3 SC: 0



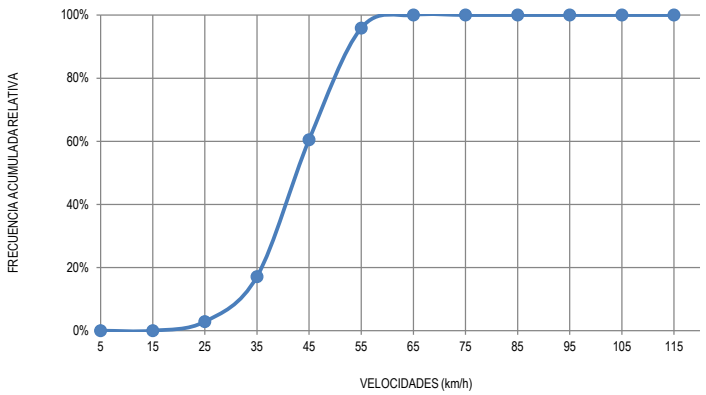


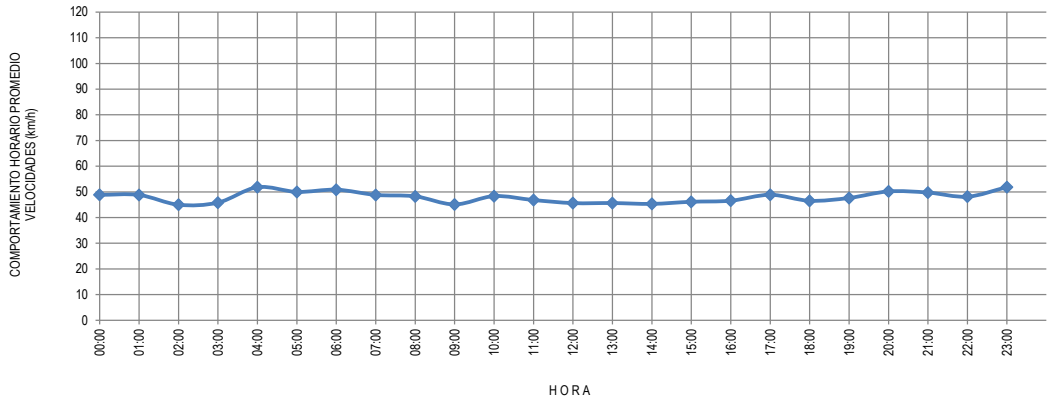
51 Carr: Santa Rosa - Pabellón de Hidalgo CLAVE: 1135 RUTA: AGS KM: 0.000 TE: 3 SC: 0



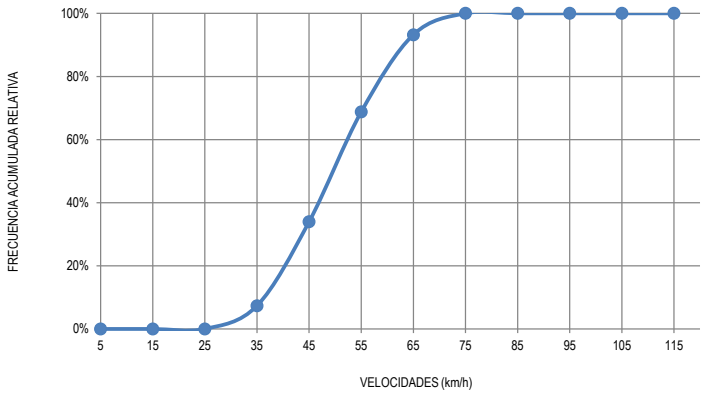


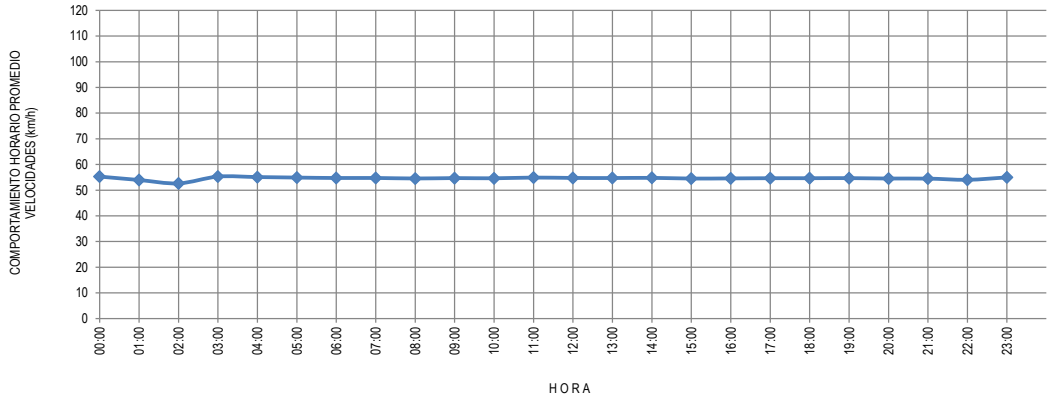
52 Carr: T. Caldera - Ent. Ojo de Agua de Los Montes CLAVE: 1137 RUTA: AGS KM: 0.000 TE: 3 SC: 0

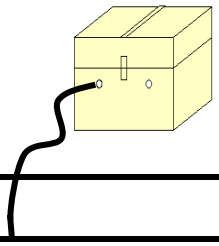




53 Carr: Viñedos de California - Adolfo López Mateos CLAVE: 1137 RUTA: AGS KM: 0.000 TE: 3 SC: 0

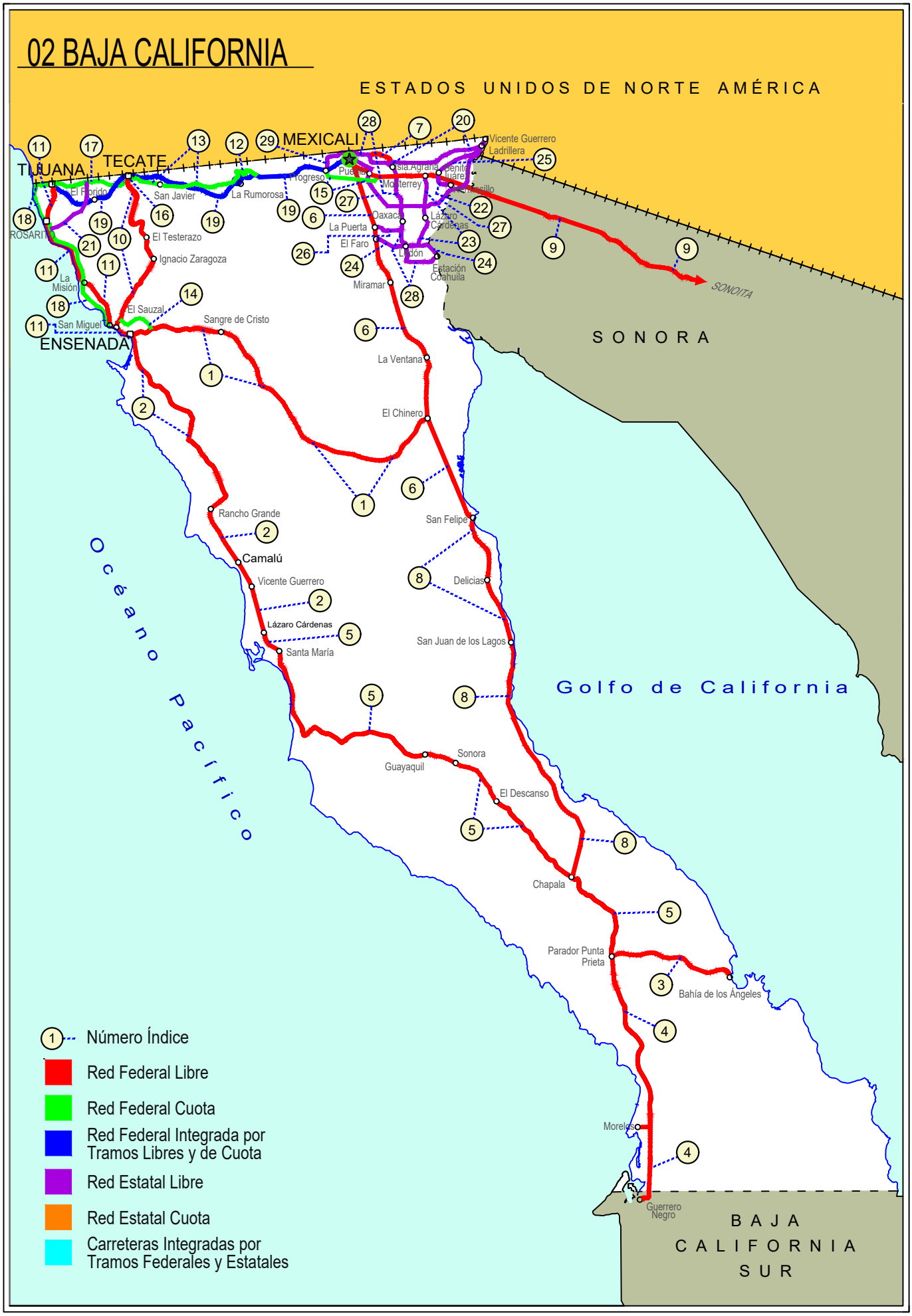






BAJA CALIFORNIA

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
Chapala
Parador Punta Prieta
Bahía de los Ángeles
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 : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14446	51.0	53.3	61.5	5.8	47.5	52.1	58.8	7.2	45.5	52.3	62.9	7.5	31.875227	-116.564915
El Tule	12.40	1	0	3453	64.4	72.4	82.5	9.3	62.5	67.1	73.9	6.6	60.1	66.4	73.8	8.9	31.887877	-116.504754
El Tule	12.40	3	0	3264	49.2	52.9	62.4	6.5	45.9	50.2	54.4	5.7	43.3	47.3	54.0	6.2	31.887929	-116.492935
Ojos Negros	38.50	1	0	2388	67.7	75.9	88.6	10.1	61.5	68.0	74.1	8.1	58.7	65.6	73.7	9.0	31.888882	-116.280550
San Salvador	60.50	1	0	1217	66.0	73.0	82.8	8.5	63.9	69.5	78.6	7.0	61.2	67.4	79.1	8.7	31.848653	-116.075749
Héroes de La Independencia	93.00	3	0	1485	66.4	80.4	97.3	14.4	62.2	63.9	72.8	5.3	59.0	63.9	73.2	8.1	31.601521	-115.874332
Leyes de Reforma	103.00	3	0	1406	66.4	73.8	83.2	9.7	61.7	62.8	64.7	4.5	58.5	62.1	64.7	6.7	31.526443	-115.812118
Lázaro Cárdenas	122.00	3	0	1385	65.7	72.1	82.0	7.9	64.1	70.1	74.3	7.2	62.7	69.2	74.2	7.8	31.377901	-115.682713
Francisco R. Serrano	137.50	3	0	762	66.1	76.8	90.7	11.7	63.2	72.5	83.2	9.4	60.7	67.8	79.0	8.8	31.328655	-115.532687
El Chinero	196.00	1	0	775	60.9	64.6	73.5	7.2	59.5	61.7	64.6	5.0	56.4	61.2	64.5	6.7	31.428477	-115.057702

2 C A R R : Ensenada - Lázaro Cárdenas — CLAVE: 02098 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	29377	51.2	53.5	62.1	5.9	47.3	53.9	63.4	8.3	42.8	47.1	59.5	6.8	31.817992	-116.598324
Ensenada	0.00	3	2	28787	51.2	53.4	62.0	5.9	47.4	54.3	63.5	8.4	42.9	47.3	59.7	6.8	31.817819	-116.598108
T. Der. Aeropuerto	13.50	3	1	31927	51.2	53.4	62.1	5.9	47.3	53.3	63.0	7.9	44.2	49.9	61.1	6.9	31.792555	-116.593273
T. Der. Aeropuerto	13.50	3	2	29987	51.2	53.4	62.0	5.8	47.3	53.3	63.1	8.0	44.2	49.9	61.0	6.9	31.792737	-116.593119
T. Der. La Bufadora	21.16	1	1	16493	40.1	43.2	52.2	6.4	37.9	43.6	53.2	7.7	34.2	38.2	51.0	6.0	31.731299	-116.580042
T. Der. La Bufadora	21.16	1	2	15435	40.3	43.6	52.9	6.6	38.1	43.9	53.3	7.7	35.5	39.9	50.8	5.7	31.731344	-116.579893
T. Der. La Bufadora	21.16	3	0	15633	51.0	53.3	61.7	5.9	47.8	53.3	63.0	7.8	44.4	50.4	61.9	7.1	31.700728	-116.553912
Cañón Buenavista	30.40	1	0	11594	65.8	77.2	90.9	12.0	63.2	64.7	73.5	5.1	60.5	64.0	73.1	6.9	31.677251	-116.523794
Cañón Buenavista	30.40	3	0	6987	65.8	73.4	83.1	9.1	63.1	64.8	73.6	5.4	60.1	64.1	73.2	7.3	31.666201	-116.518662
Santo Tomás	52.00	1	0	5711	76.1	87.4	101.0	12.0	70.0	75.9	83.8	8.5	66.7	71.5	81.4	6.5	31.563817	-116.415760
Misión San Vicente	90.00	1	0	6074	66.7	78.4	91.2	12.2	60.3	66.3	73.8	8.2	56.8	63.4	73.2	8.2	31.330656	-116.251814
El Salado	104.50	1	0	4584	76.4	88.0	101.1	12.3	73.5	75.8	83.8	5.3	70.2	74.1	83.3	7.2	31.223353	-116.165201
Punta Colonet	128.00	1	0	6008	66.2	77.2	91.0	11.8	63.4	64.9	73.6	5.1	60.2	64.1	73.3	7.2	31.080471	-116.204257
Punta Colonet	128.00	3	0	5619	76.4	88.4	101.5	12.6	73.2	75.0	83.7	5.4	70.6	74.1	83.2	6.9	31.053664	-116.208811
Camalú	159.00	1	0	9423	66.0	78.1	91.2	12.5	63.0	64.9	73.6	5.5	60.0	64.0	73.2	7.3	30.849705	-116.069541
Colonia Vicente Guerrero (Lazáro Cárdenas)	172.40	3	0	21268	65.4	76.4	90.4	11.8	63.4	64.7	73.5	5.0	60.3	63.8	72.9	6.9	30.700447	-115.984940
San Quintín	193.00	1	1	8780	76.1	87.0	101.3	11.5	72.9	74.6	83.4	5.3	70.5	73.6	82.6	6.6	30.583527	-115.949118
San Quintín	193.00	1	2	8895	74.8	86.4	100.2	12.3	73.4	74.9	83.6	5.1	71.4	74.1	83.1	6.3	30.583548	-115.948981
San Quintín	193.00	3	1	18994	50.1	53.1	62.1	6.3	48.1	54.1	63.4	7.9	45.3	50.6	61.9	6.2	30.531498	-115.932947
San Quintín	193.00	3	2	19202	50.3	53.6	62.8	6.5	48.2	54.3	63.5	8.0	45.1	50.0	61.5	6.0	30.531541	-115.932808
Lázaro Cárdenas	196.00																	

3 C A R R : Ent. Punta Prieta - Bahía de Los Ángeles — CLAVE: 02322 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	192	51.6	53.3	61.6	5.3	49.8	52.3	54.6	5.7	46.1	50.1	62.1	5.5	29.045413	-114.150516
Bahía de Los Ángeles	68.00	1	0	259	65.7	72.7	82.6	8.6	62.1	68.6	74.2	8.5	60.6	66.6	73.9	8.0	28.963668	-113.567554

4 C A R R : Ent. Punta Prieta - Guerrero Negro — CLAVE: 00321 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2.50	3	0	862	79.1	84.4	93.4	8.3	71.4	74.8	83.6	7.5	66.8	71.7	77.5	7.1	28.911962	-114.150384
Rosarito	52.20	3	0	884	81.1	84.8	93.6	7.2	71.8	73.6	82.0	5.5	65.5	70.0	74.3	5.7	28.629754	-114.023855
Tanatán	68.85	3	0	940	77.4	84.4	93.5	9.6	75.3	80.0	84.3	5.8	69.9	74.1	83.3	7.2	28.505507	-114.019866
Tampico	105.90	1	0	1049	76.9	88.3	100.6	12.8	73.2	74.7	83.5	5.2	69.8	73.4	82.7	6.8	28.208309	-114.000711
Lim. Edos. Term. B.C. Ppia. B.C.S. (Paralelo 28)	128.56																	

5 C A R R : Lázaro Cárdenas - Ent. Punta Prieta — CLAVE: 02319 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14133	60.1	63.4	72.6	6.5	58.2	64.3	73.5	8.2	56.2	62.4	72.8	7.5	30.505380	-115.924770
T. Der. Ramal a Venustiano Carranza	14.50	1	0	3103	66.0	78.0	91.3	12.4	62.8	64.5	73.4	5.3	59.9	63.3	72.4	6.6	30.394054	-115.871009
Rosario de Arriba	57.00	1	0	1162	66.3	73.3	83.0	8.9	62.7	65.1	73.7	5.9	59.3	62.3	70.2	5.9	30.065908	-115.731074
Rosario de Arriba	57.00	3	0	2430	60.3	63.4	72.6	6.5	58.1	61.1	64.6	5.3	53.6	58.7	64.2	6.5	30.075454	-115.702933
T. Der. Emiliano Zapata	80.00	3	0	747	62.0	64.0	73.0	5.6	58.6	62.7	72.4	6.6	54.9	60.1	70.5	6.3	30.029299	-115.529957
San Agustín	140.00	1	0	655	52.9	56.3	63.8	6.0	47.9	50.8	54.4	5.1	41.5	44.2	53.3	6.1	29.922044	-114.981019
San Agustín	140.00	3	0	541	68.3	73.5	82.8	8.2	61.8	64.2	73.2	6.1	55.9	60.2	64.4	5.7	29.921329	-114.970479
San Luis	179.30	1	0	496	67.8	74.0	83.3	8.9	59.4	61.6	64.5	4.9	55.5	59.6	64.3	5.3	29.738980	-114.731470
Rancho Chapala	233.30	1	0	472	78.0	83.9	93.2	8.9	73.5	73.7	81.3	3.5	68.6	72.6	81.9	6.8	29.396531	-114.393960
Parador Punta Prieta	281.00	1	0	869	77.2	84.0	93.2	9.4	72.5	74.5	83.4	5.9	67.4	71.6	79.9	6.4	29.070299	-114.155199

6 C A R R : Mexicali - San Felipe — CLAVE: 02096 — RUTA : MEX-005 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13640	76.3	84.5	101.9	10.9	68.5	75.2	91.7	9.9	62.4	71.4	88.8	10.3	32.555372	-115.417806
Mexicali	0.00	3	2	13394	77.6	87.4	102.5	11.3	67.3	76.8	91.4	10.7	62.4	70.9	87.4	10.0	32.555475	-115.417539
La Puerta	32.00	1	1	4780	90.6	101.9	114.9	12.1	84.1	93.2	103.0	10.8	78.1	86.9	99.3	10.8	32.339213	-115.331593
La Puerta	32.00	1	2	5208	80.5	92.1	106.3	12.8	80.0	86.4	93.8	9.7	72.7	81.5	92.9	9.8	32.338910	-115.331389
T. Izq. Estación Coahuila	39.00	1	1	3986	76.3	90.2	103.7	13.8	75.2	84.7	93.6	10.1	68.4	80.0	92.7	12.3	32.280427	-115.322509
T. Izq. Estación Coahuila	39.00	1	2	4072	75.1	87.1	106.5	12.8	70.0	78.6	84.1	9.6	62.3	68.9	80.9	8.5	32.280420	-115.322414
T. Izq. Estación Coahuila	39.00	3	0	3732	66.2	76.1	92.5	11.5	63.9	70.6	80.6	7.8	56.7	63.2	73.4	7.9	32.267295	-115.321492

6 C A R R : Mexicali - San Felipe — CLAVE: 02096 — RUTA : MEX-005 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Chinero	141.00	1	0	2341	76.1	87.3	103.5	12.1	73.3	81.4	91.4	9.7	68.1	77.1	90.9	10.1	31.441366	-115.053608
El Chinero	141.00	3	0	2087	86.4	101.2	115.8	14.8	84.9	90.2	94.4	6.4	78.4	82.7	91.9	7.0	31.424456	-115.045629
San Felipe	189.60	1	1	3716	65.0	78.9	95.5	13.8	62.4	68.4	79.5	7.6	54.0	60.0	74.6	7.5	31.039342	-114.866604
San Felipe	189.60	1	2	3730	66.2	80.3	93.8	14.0	64.4	70.2	74.6	6.9	61.7	67.0	80.3	8.2	31.039394	-114.866499

7 C A R R : Ramal a Aeropuerto de Mexicali — CLAVE: 02321 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10.00	3	0	16245	65.9	75.9	92.6	11.6	63.2	65.8	73.8	5.6	57.2	64.1	73.4	8.9	32.650460	-115.340564
Aeropuerto	19.80	1	0	10917	75.7	86.0	103.0	11.6	73.9	77.7	84.0	5.6	67.0	72.8	82.8	7.7	32.630363	-115.258530
T. C. Algodones - Islas Agrarias Grupo B	22.10																	

8 C A R R : San Felipe - Chapala — CLAVE: 02503 — RUTA : MEX-005 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2491	61.4	69.7	81.5	9.9	56.6	59.5	64.3	4.6	51.0	55.4	63.7	7.4	30.997848	-114.836386
San Felipe	0.00	3	2	2228	53.8	62.0	74.7	9.5	53.6	54.9	63.6	4.9	53.6	55.5	63.7	5.2	30.997856	-114.836350
Playa Curbina	75.46	3	0	628	86.2	96.9	111.3	11.6	80.3	84.3	93.4	6.9	76.2	81.1	91.2	6.4	30.357467	-114.643897
T. C. Lazáro Cárdenas - Parador Punta Prieta	213.00																	

9 C A R R : Sonoita - Mexicali — CLAVE: 00081 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5610	44.0	45.8	53.8	4.8	38.9	45.7	53.8	8.6	32.3	37.9	44.5	7.7	31.886709	-112.858500
Los Vidrios	58.75	3	0	4717	93.4	104.1	120.1	12.0	85.6	95.6	109.6	11.5	78.6	90.0	107.6	12.3	32.028723	-113.426808
San Luis Río Colorado	191.80	1	0	5869	79.3	89.6	102.2	11.1	75.4	83.9	93.4	9.3	69.4	79.9	91.6	11.5	32.451085	-114.675245
San Luis Río Colorado	191.80	3	1	11013	40.0	42.6	44.7	6.1	38.7	47.2	54.0	9.2	38.5	44.9	53.6	8.7	32.486961	-114.792706
San Luis Río Colorado	191.80	3	2	11374	42.2	46.1	53.8	6.4	38.4	45.8	53.8	8.6	31.0	37.0	44.2	8.0	32.486854	-114.792760
Lim. Edos. Term. Son. Ppia. B.C.	203.69																	
X. C. Mexicali - Algodones	206.78	1	1	14873	90.9	105.7	121.2	15.3	84.3	90.6	94.4	7.7	78.3	86.6	99.0	9.8	32.497872	-114.829179
X. C. Mexicali - Algodones	206.78	1	2	14918	102.1	115.5	134.4	14.5	86.8	94.7	103.6	9.5	82.1	91.2	102.3	10.4	32.497658	-114.828779
X. C. Mexicali - Algodones	206.78	3	1	11739	77.2	90.3	109.0	13.5	72.0	80.8	91.7	10.0	67.2	74.8	83.6	9.1	32.510437	-114.871176
X. C. Mexicali - Algodones	206.78	3	2	11911	76.2	88.9	102.0	12.7	76.0	82.9	92.8	8.5	67.9	75.0	83.7	9.2	32.510364	-114.871226
T. Izq. Ejido Hermosillo	214.80	3	1	8506	91.5	108.6	122.3	16.7	83.5	90.3	94.4	8.2	79.1	86.1	93.8	9.1	32.527433	-114.928442
T. Izq. Ejido Hermosillo	214.80	3	2	8368	103.5	116.9	134.9	14.0	85.4	90.8	94.4	6.9	79.5	85.1	93.7	8.3	32.527342	-114.928482
T. Izq. Ejido Tehuantepec	223.83	3	1	12324	86.3	101.4	116.6	15.1	83.2	84.9	93.6	5.3	78.1	83.2	92.9	7.4	32.554912	-115.034419

9 C A R R : Sonoita - Mexicali — CLAVE: 00081 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2	12304	86.4	101.5	117.5	15.2	83.3	85.0	93.7	5.4	78.7	83.6	93.1	7.5	32.554821	-115.034402
Ejido Monterrey	228.63	3	1	12703	86.6	101.9	117.4	15.6	83.4	85.0	93.7	5.2	78.1	83.3	93.0	7.6	32.551989	-115.087469
Ejido Monterrey	228.63	3	2	13215	86.6	102.0	117.9	15.6	83.5	85.2	93.7	5.1	78.6	83.9	93.3	7.6	32.551902	-115.087487
X. C. Mexicali - Estación Coahuila	242.17	1	1	13756	86.6	101.7	117.2	15.0	82.8	89.2	94.2	8.1	78.1	84.6	93.6	8.7	32.552835	-115.203071
X. C. Mexicali - Estación Coahuila	242.17	1	2	13864	86.7	101.7	117.5	15.1	81.6	88.6	94.1	8.6	76.7	83.2	93.1	8.2	32.552741	-115.203075
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	1	15131	101.7	113.9	132.9	13.5	90.4	102.2	112.9	12.7	79.7	94.6	114.8	15.0	32.554974	-115.286228
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	2	15579	94.6	104.0	122.1	11.0	80.8	91.1	102.6	11.1	77.2	87.5	105.7	11.7	32.554876	-115.286264
X. C. Mexicali - Algodones	256.47	1	1	17027	75.9	86.3	102.6	11.8	73.8	77.2	84.0	5.5	66.0	70.9	81.0	6.3	32.565178	-115.325704
X. C. Mexicali - Algodones	256.47	1	2	16858	75.8	86.2	102.9	11.8	72.1	76.8	83.9	6.7	67.1	72.4	81.3	7.7	32.565050	-115.325759
T. C. Mexicali - San Felipe	265.12																	

10 C A R R : Tecate - El Sauzal — CLAVE: 02097 — RUTA : MEX-003 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13438	65.5	72.6	82.9	8.5	64.4	76.1	83.8	11.3	60.3	67.3	76.6	8.9	32.539211	-116.627235
T. Der. Valle de Las Palmas	27.80	1	0	5003	86.0	96.8	112.5	12.0	83.0	87.2	94.0	6.4	76.0	80.5	87.2	6.0	32.382507	-116.613999
El Tezterazo	48.80	3	0	6678	76.2	87.4	102.9	12.3	70.8	79.5	84.5	10.0	65.7	70.9	82.0	6.6	32.287550	-116.530121
T. Izq. San Marcos	63.50	1	0	4858	85.4	99.9	116.3	14.8	84.2	86.6	93.9	4.7	78.6	83.7	93.0	8.0	32.195753	-116.488597
El Porvenir Guadalupe	74.80	3	0	7570	76.0	83.8	95.8	9.7	72.6	82.9	93.1	11.3	67.9	76.5	91.2	10.3	32.090625	-116.563391
Las Palmas	85.00	1	0	8915	85.5	101.4	119.1	15.3	83.4	89.7	101.1	7.8	78.5	87.0	101.0	10.1	32.045825	-116.597214
San Antonio de Las Minas	93.90	1	1	5998	86.9	101.9	119.3	14.7	85.8	90.7	100.0	6.2	77.6	87.5	101.8	10.1	31.985188	-116.646374
San Antonio de Las Minas	93.90	1	2	6493	85.4	101.5	119.1	15.4	84.8	90.0	95.0	6.3	81.4	89.1	101.6	9.6	31.985118	-116.646271
El Sauzal	104.53	1	1	8089	64.7	77.0	94.7	12.6	59.9	70.9	82.6	11.5	51.6	62.1	74.4	10.8	31.910905	-116.693618
El Sauzal	104.53	1	2	8743	73.0	84.4	98.4	12.1	60.4	64.5	73.5	7.4	57.6	64.1	74.7	9.1	31.910818	-116.693534

11 C A R R : Tijuana - Ensenada (Libre) — CLAVE: 02099 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tijuana	0.00																	
X. C. Tijuana - San Miguel (Cuota)	22.00	1	1	35792	65.1	72.4	82.6	8.4	61.0	70.9	82.6	10.5	55.3	61.6	74.9	7.6	32.381594	-117.057434
X. C. Tijuana - San Miguel (Cuota)	22.00	1	2	38582	66.1	72.7	82.6	8.3	61.0	71.1	82.7	10.7	55.1	61.6	75.4	7.6	32.381574	-117.057268
Rosarito	25.94	1	1	16552	50.5	53.9	63.0	6.9	48.3	52.9	62.4	7.1	43.7	50.2	54.4	7.9	32.368757	-117.060653
Rosarito	25.94	1	2	18834	50.9	53.4	62.2	6.0	46.7	51.0	54.8	6.1	44.0	48.5	54.1	5.9	32.368226	-117.060372
Rosarito	25.94	3	1	9962	50.8	53.3	62.1	6.0	46.2	52.5	62.4	7.9	42.8	48.4	60.9	7.4	32.336955	-117.054707
Rosarito	25.94	3	2	11830	51.7	53.7	62.5	5.8	46.1	53.1	63.1	8.3	43.3	49.5	61.4	7.6	32.336983	-117.054598
Complejo la Paloma	28.64																	
T. Izq. Aut. Tijuana - San Miguel	46.12	1	1	7823	75.1	81.7	91.7	7.7	69.9	77.2	84.0	8.8	65.7	73.2	83.2	8.5	32.229800	-116.921578

11 C A R R : Tijuana - Ensenada (Libre) CLAVE: 02099 RUTA : MEX-001 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2	6473	75.1	81.7	91.7	7.8	68.0	73.7	83.2	8.1	64.5	68.9	74.2	5.7	32.229839	-116.921471
Población Plaza Santa María	56.98	1	0	2511	60.6	64.3	73.3	7.2	57.3	60.8	68.6	5.4	54.7	61.5	70.9	8.2	32.144927	-116.892371
La Misión	64.98	1	0	5522	45.2	51.7	61.5	7.8	44.3	49.3	54.2	6.2	42.2	45.2	53.7	6.3	32.092970	-116.859680
T. Izq. Colonia Guadalupe	82.90	1	0	3455	76.0	88.9	106.7	13.4	70.1	73.8	82.7	7.8	69.6	74.8	83.6	8.3	31.989615	-116.746474
Ent. San Miguel	95.80	1	0	2406	50.9	54.8	63.6	7.3	47.0	50.5	54.4	5.3	45.4	49.6	54.3	5.4	31.913677	-116.731196
El Sauzal	102.00	1	1	16293	60.2	71.6	88.1	12.0	56.5	70.8	82.6	14.1	48.4	58.8	71.5	11.1	31.900627	-116.710111
El Sauzal	102.00	1	2	15542	71.9	80.3	94.5	10.2	61.5	70.9	82.2	10.7	58.0	70.1	82.6	12.3	31.900697	-116.710062
El Sauzal	102.00	3	1	23071	75.9	89.5	106.8	13.5	66.1	82.0	104.1	15.4	54.8	67.4	96.3	13.1	31.868935	-116.674704
El Sauzal	102.00	3	2	23277	62.9	72.9	89.5	11.5	55.0	71.0	90.0	15.1	56.4	67.2	91.8	12.6	31.869019	-116.674634
Ensenada	110.00																	

12 C A R R : El Centinela - La Rumorosa (Cuota) CLAVE: 02011 RUTA : MEX-002D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. El Centinela	20.30																	
Laguna Salada	25.00	1	1	7447	100.2	112.4	125.5	12.6	85.3	95.3	109.1	11.1	69.2	77.3	86.6	9.7	32.576874	-115.740039
Laguna Salada	25.00	1	2	8418	98.2	104.8	126.3	10.4	85.0	94.9	109.1	11.0	69.3	77.0	86.1	9.6	32.576792	-115.740023
La Rumorosa	67.60	1	1	3179	66.8	77.6	90.8	11.2	62.3	65.0	73.7	6.2	56.5	61.1	67.8	6.3	32.551015	-116.043372
La Rumorosa	67.60	1	2	2729	67.4	76.0	90.1	11.2	63.1	68.5	74.1	6.8	54.3	58.8	65.6	6.0	32.550921	-116.043376

13 C A R R : La Rumorosa - Tecate (Cuota) CLAVE: 02011 RUTA : MEX-002D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5418	87.5	101.4	117.9	14.2	91.4	102.2	112.7	11.7	80.2	94.8	118.4	14.8	32.549024	-116.066448
La Rumorosa	62.00	3	2	5512	87.4	101.3	117.7	14.2	79.8	90.2	102.3	11.2	77.9	88.2	110.6	12.0	32.548999	-116.066347
Plaza de Cobro El Hongo	92.00	1	1	5745	100.8	114.5	133.8	14.4	91.4	102.1	112.8	11.6	80.5	94.0	117.0	14.4	32.518113	-116.298812
Plaza de Cobro El Hongo	92.00	1	2	5249	100.9	114.7	134.1	14.5	79.7	89.9	102.2	11.1	78.1	87.7	109.6	11.5	32.518035	-116.298841
Plaza de Cobro El Hongo	92.00	2	1	4794													32.521843	-116.320010
Plaza de Cobro El Hongo	92.00	2	2	4794													32.521843	-116.320010
Plaza de Cobro El Hongo	92.00	3	1	6609	99.8	113.8	132.9	14.5	90.0	102.0	112.8	12.9	78.5	92.3	115.9	14.1	32.523964	-116.331822
Plaza de Cobro El Hongo	92.00	3	2	6786	100.1	114.1	133.4	14.5	80.7	91.1	102.6	11.2	77.0	86.9	109.1	11.8	32.523887	-116.331854
T. C. Mexicali - Tijuana (Libre)	117.00																	

14 C A R R : Libramiento de Ensenada (Cuota) CLAVE: RUTA : MEX-003D AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8725	97.1	108.3	124.4	12.3	84.5	89.6	94.3	6.2	78.9	85.6	93.7	8.9	31.903566	-116.672047
T. C. Ensenada - El Chinero	22.30	1	0	3066	46.5	55.0	70.5	10.7	44.1	47.1	54.0	5.1	40.6	44.4	53.4	7.2	31.882668	-116.527786

15 C A R R : Libramiento de Mexicali (Cuota) CLAVE: 02319 RUTA : MEX-002D AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6007	104.5	116.5	133.7	12.4	85.4	97.6	104.0	12.6	78.8	91.2	112.2	13.3	32.551098	-115.306435
T. C. Mexicali - Tijuana	40.60	1	0	4251	91.3	99.0	114.5	9.6	85.2	98.6	111.2	13.4	78.3	89.0	103.2	11.4	32.586002	-115.666314

16 C A R R : Libramiento de Tecate (Cuota) CLAVE: 02082 RUTA : MEX-002D AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	5843	87.1	101.4	117.3	14.3	88.9	98.8	111.3	11.1	75.6	83.5	100.1	9.2	32.556648	-116.584061
T. Der. Mexicali (1er. Acceso)	118.00	3	2	6303	87.2	101.5	117.4	14.4	77.9	91.9	110.2	13.8	76.5	87.7	99.6	11.8	32.556499	-116.584052
X. C. Tecate - El Sauzal	122.85	3	1	5439	77.2	91.7	107.2	14.7	72.7	82.4	92.8	10.9	64.8	72.2	82.5	8.4	32.551143	-116.625874
X. C. Tecate - El Sauzal	122.85	3	2	6233	77.2	91.6	107.1	14.7	72.5	82.4	92.8	11.0	66.1	72.1	82.1	7.6	32.551001	-116.625888
T. C. Mexicali - Tijuana (Libre) Poniente	130.60																	

17 C A R R : Tecate - Tijuana (Cuota) CLAVE: 02011 RUTA : MEX-002D AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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																	
X. C. Mexicali - Tijuana	131.10	3	1	5901	86.3	101.7	119.4	14.7	78.4	80.6	84.5	4.5	74.7	82.6	93.0	8.5	32.526408	-116.696528
X. C. Mexicali - Tijuana	131.10	3	2	5549	89.0	100.4	114.5	12.9	85.6	89.3	94.2	5.0	75.5	83.2	93.1	8.6	32.526330	-116.696518
Plaza de Cobro Tijuana	147.60	1	1	6392	74.6	86.3	98.5	11.7	75.5	79.3	84.2	5.0	64.7	72.1	82.8	8.2	32.548755	-116.848480
Plaza de Cobro Tijuana	147.60	1	2	5547	81.5	88.9	102.0	9.0	66.0	70.0	75.5	5.5	64.8	72.2	82.8	8.2	32.548672	-116.848455
Plaza de Cobro Tijuana	147.60	2	1	5403													32.545717	-116.852059
Plaza de Cobro Tijuana	147.60	2	2	5403													32.545717	-116.852059
Plaza de Cobro Tijuana	147.60	3	1	34558	85.9	101.8	119.5	15.1	79.2	89.2	102.1	10.5	75.5	84.2	95.0	9.4	32.542345	-116.859737
Plaza de Cobro Tijuana	147.60	3	2	32850	86.2	100.3	114.9	14.3	83.2	94.1	103.5	11.4	77.6	87.4	100.4	10.6	32.542267	-116.859744
Termina Autopista Principia Tijuana	148.15																	

18 C A R R : Tijuana - Ensenada (Cuota) CLAVE: 02100 RUTA : MEX-001D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tijuana	0.00																	
T. Der. Playas de Tijuana	7.50	3	1	14116	75.9	86.5	100.7	10.9	66.0	70.9	74.5	6.5	68.2	74.4	83.5	8.3	32.528934	-117.108291
T. Der. Playas de Tijuana	7.50	3	2	13191	75.2	84.4	97.5	11.0	76.3	79.7	84.3	4.9	67.8	73.9	83.3	7.9	32.528947	-117.108198
Plaza de Cobro Playas de Tijuana	9.70	2	1	10431													32.514051	-117.109566
Plaza de Cobro Playas de Tijuana	9.70	2	2	10431													32.514051	-117.109566
T. Izq. La Joya	14.50	3	1	13804	91.4	100.2	112.5	10.9	80.8	82.4	84.7	4.9	79.6	84.0	93.3	7.3	32.481375	-117.120700
T. Izq. La Joya	14.50	3	2	11854	99.1	113.6	126.8	15.1	88.8	92.0	94.6	6.1	80.6	84.3	93.3	7.2	32.481397	-117.120618
San Antonio Norte	17.80	1	1	14263	104.2	115.2	130.0	12.1	86.6	97.5	104.0	11.1	78.0	85.7	99.4	9.2	32.459064	-117.113739
San Antonio Norte	17.80	1	2	14725	104.1	114.8	129.9	12.0	83.2	94.8	103.6	12.1	80.3	86.9	98.6	9.2	32.459085	-117.113649
San Antonio del Mar	19.30	1	1	12399	96.2	112.8	130.1	15.5	81.8	91.6	101.3	11.9	80.4	90.2	102.3	10.4	32.448096	-117.105750
San Antonio del Mar	19.30	1	2	12555	96.6	108.6	122.8	12.4	88.0	99.8	104.3	13.9	83.4	91.4	102.1	9.2	32.448151	-117.105679
Brisas del Mar	22.00	1	1	16086	96.4	107.5	123.7	12.2	87.0	97.1	103.9	11.1	79.5	88.1	94.9	9.9	32.428075	-117.097126
Brisas del Mar	22.00	1	2	14833	96.1	112.8	130.1	15.5	84.4	92.8	102.9	9.6	81.4	89.0	101.5	9.5	32.428101	-117.097035
Baja Malibu	22.50	3	1	16979	95.0	108.5	127.2	13.6	85.6	96.9	103.9	11.5	80.2	91.8	102.8	11.9	32.416905	-117.094149
Baja Malibu	22.50	3	2	15342	95.6	111.7	126.2	14.9	85.6	97.7	104.0	12.4	82.3	91.2	102.8	9.9	32.416920	-117.094059
T. Izq. Rancho del Mar	24.60	1	1	16648	95.0	112.0	129.7	15.7	85.7	94.1	103.4	10.5	81.6	91.3	102.3	10.7	32.405133	-117.090906
T. Izq. Rancho del Mar	24.60	1	2	16662	95.3	106.9	123.3	12.3	85.7	93.0	102.7	9.2	80.6	88.9	98.4	10.0	32.405151	-117.090812
T. Izq. Rancho del Mar	24.60	3	1	16771	95.0	112.5	129.9	16.0	85.6	94.4	103.5	11.4	81.4	92.1	102.8	11.2	32.391594	-117.084584
T. Izq. Rancho del Mar	24.60	3	2	17025	95.8	107.4	122.9	12.3	85.6	94.7	103.6	9.1	81.0	89.0	101.2	9.9	32.391636	-117.084504
X. C. Tijuana - Ensenada	29.50	1	1	14602	65.4	72.1	81.8	8.2	65.8	70.8	74.4	6.6	59.7	65.6	73.7	8.3	32.380919	-117.057816
X. C. Tijuana - Ensenada	29.50	1	2	14181	65.0	71.8	82.2	7.7	61.0	67.4	74.0	8.2	59.4	65.0	73.7	8.4	32.380790	-117.057732
X. C. Tijuana - Ensenada	29.50	3	1	28381	65.6	74.3	88.6	10.1	61.4	71.2	82.5	10.5	58.8	68.0	80.5	10.2	32.370825	-117.057835
X. C. Tijuana - Ensenada	29.50	3	2	25379	65.5	74.0	88.4	10.2	61.3	71.2	82.5	10.7	58.1	67.0	79.7	10.2	32.370834	-117.057743
T. Izq. Rosarito	30.60	3	1	39447	65.2	73.7	88.1	10.2	61.7	72.1	82.9	11.2	57.3	67.1	80.8	10.8	32.360815	-117.055976
T. Izq. Rosarito	30.60	3	2	36518	65.3	74.6	87.8	10.5	60.9	71.8	82.9	11.6	57.8	67.4	80.9	10.7	32.360924	-117.055905
Plaza de Cobro Rosarito	35.43	2	1	6895													32.311096	-117.044403
Plaza de Cobro Rosarito	35.43	2	2	6895													32.311096	-117.044403
T. Izq. Corredor Tijuana 2000	40.00	3	1	9097	97.3	110.9	127.4	13.6	87.7	100.0	112.5	12.2	78.6	89.6	103.3	11.5	32.272776	-117.024079
T. Izq. Corredor Tijuana 2000	40.00	3	2	10650	97.1	110.4	126.8	13.6	85.6	98.6	112.1	12.8	79.3	90.3	103.4	11.8	32.276287	-117.026240
T. Der. Puerto Nuevo	49.27	3	1	10621	89.1	107.0	122.9	14.2	86.1	102.0	112.6	17.3	80.0	92.2	103.1	12.4	32.248936	-116.940348
T. Der. Puerto Nuevo	49.27	3	2	11574	103.9	118.0	131.7	13.4	84.5	90.0	108.2	7.4	79.7	89.8	102.4	11.7	32.250259	-116.943315
T. Der. Cantamar	53.00	3	1	12203	75.9	86.6	100.6	11.5	71.5	82.6	93.0	12.1	65.8	74.3	87.6	10.8	32.224640	-116.917263
T. Der. Cantamar	53.00	3	2	11101	75.9	86.6	100.6	11.5	71.4	82.4	92.9	12.0	66.3	74.2	87.2	10.4	32.224731	-116.917119
T. Izq. El Descanso	55.40	3	1	9911	76.4	88.1	104.0	12.4	70.6	82.9	97.9	13.4	65.4	77.8	93.7	12.2	32.204015	-116.910141
T. Izq. El Descanso	55.40	3	2	10254	76.4	88.0	104.0	12.4	70.6	82.7	98.1	13.2	65.2	78.1	93.3	12.1	32.203958	-116.909979
T. Der. Campo López	58.30	3	1	9650	97.5	112.9	129.9	15.2	84.5	100.2	119.5	15.4	80.4	93.9	112.0	13.5	32.171041	-116.903870
T. Der. Campo López	58.30	3	2	9485	97.4	112.9	129.9	15.2	85.1	100.8	120.0	15.4	79.7	93.7	111.9	13.5	32.177175	-116.906232
T. Der. La Misión	66.44	3	1	10858	86.6	102.7	119.8	15.5	84.5	91.8	109.7	9.2	77.4	88.6	108.4	12.2	32.119041	-116.884137
T. Der. La Misión	66.44	3	2	10357	86.7	103.0	120.2	15.8	80.9	90.9	109.8	11.8	76.9	88.2	108.1	12.0	32.120070	-116.883921

18 C A R R : Tijuana - Ensenada (Cuota) CLAVE: 02100 RUTA : MEX-001D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	10716	75.9	87.3	101.2	11.7	70.6	79.9	86.0	10.8	66.1	75.9	86.4	10.8	32.064092	-116.877555
T. Der. La Salina	72.85	1	2	11397	76.2	87.3	101.2	11.7	71.2	80.5	89.5	10.9	66.8	76.2	86.2	10.7	32.064462	-116.877400
T. Der. La Salina	72.85	3	1	7565	96.5	112.7	128.4	15.6	84.6	100.6	112.2	15.7	80.7	96.6	111.6	14.8	32.054355	-116.877253
T. Der. La Salina	72.85	3	2	7418	96.6	112.8	128.4	15.6	84.7	100.8	112.3	15.9	81.5	96.4	111.5	14.3	32.054329	-116.877088
T. Der. Baja Mar	77.60	3	1	9032	95.6	104.9	123.4	11.1	88.5	100.7	112.4	13.8	82.0	93.2	115.8	12.7	32.016794	-116.855673
T. Der. Baja Mar	77.60	3	2	8765	100.0	113.5	129.9	13.7	82.3	92.9	103.0	11.8	76.1	84.1	98.6	9.9	32.018190	-116.856748
Plaza de Cobro Ensenada	98.60	2	1	8032													31.903097	-116.732777
Plaza de Cobro Ensenada	98.60	2	2	8032													31.903097	-116.732777
T. C. Tijuana - Ensenada (Libre)	98.80																	

19 C A R R : Mexicali - Tijuana CLAVE: 02082 RUTA : MEX-002D-MEX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mexicali	0.00																	
Colonia Progreso	7.80	3	1	6919	88.2	101.4	114.9	13.8	77.2	85.8	97.7	10.1	65.6	76.1	85.8	10.2	32.583877	-115.590907
Colonia Progreso	7.80	3	2	6338	87.4	100.4	114.4	13.1	77.1	86.2	99.7	10.6	64.3	74.9	86.8	9.8	32.583743	-115.590987
La Rumorosa	66.80																	
T. Der. Estación de Microondas	69.62	3	0	3279	87.3	100.2	115.1	14.1	81.0	82.5	84.7	4.8	75.5	79.6	84.3	5.2	32.510100	-116.090672
Agua Hechicera	87.00	1	0	3536	77.0	83.4	93.0	8.8	73.4	74.5	83.3	4.6	67.5	71.2	74.8	5.8	32.495591	-116.220838
El Encinal	112.15	1	0	7062	61.7	64.3	73.3	6.4	58.0	61.5	64.5	6.0	53.5	56.5	63.9	5.6	32.555662	-116.436818
Tecate	132.00	1	1	9210	60.9	63.5	72.2	6.2	58.2	62.7	72.6	6.8	53.4	57.5	64.0	6.2	32.563735	-116.579828
Tecate	132.00	1	2	8732	61.4	64.4	73.3	6.6	58.5	63.2	72.9	7.1	54.6	58.9	64.2	5.5	32.563634	-116.579917
Tecate	132.00	3	1	14874	86.2	100.4	117.8	14.5	79.5	85.5	93.7	8.1	77.5	82.9	92.8	7.4	32.547787	-116.672720
Tecate	132.00	3	2	14432	85.3	101.4	117.9	15.3	81.2	88.6	94.1	8.5	76.3	81.8	92.6	6.8	32.547747	-116.672540
Presa Abelardo L. Rodríguez	165.00	3	0	11243	40.0	43.8	53.1	6.9	33.7	37.0	43.9	5.5	29.9	33.0	41.9	6.4	32.455209	-116.915161
Tijuana	182.60																	

20 C A R R : Algodones - Ent. Islas Agrarias Grupo B CLAVE: 02006 RUTA : BC-008 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5148	75.1	84.8	99.1	10.9	73.8	79.6	84.3	7.0	70.3	74.8	83.6	7.7	32.702952	-114.742245
T. Izq. Cd. Morelos	14.00	1	0	4524	85.2	97.2	114.1	12.5	83.5	89.0	94.2	6.8	80.3	83.6	92.9	6.4	32.665967	-114.838117
Mérida	20.30	3	0	2213	75.1	82.9	92.9	8.9	73.9	77.9	84.1	5.7	71.5	74.5	83.5	6.4	32.663664	-114.933238
T. Izq. Ejido Lazáro Cárdenas	31.50	1	0	3007	55.2	65.0	79.9	11.0	52.9	55.6	63.7	5.8	48.9	53.5	63.0	7.4	32.614519	-115.015451
Islas Agrarias Grupo B	55.50	1	0	5789	76.1	86.3	103.1	11.7	72.7	76.5	83.9	6.3	67.7	73.9	91.2	8.9	32.615480	-115.264571

21 C A R R : Corredor Tijuana 2000 — CLAVE: 02006 — RUTA : BC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	30991	84.9	101.2	119.2	15.3	82.0	90.6	102.1	9.7	74.7	82.4	92.8	8.5	32.539247	-116.856316
T. C. Mexicali - Tijuana (Cuota)	0.00	3	2	30048	86.3	101.2	114.9	14.9	81.9	90.7	102.1	9.8	78.4	87.0	101.0	10.2	32.539117	-116.856073
T. C. Mexicali - Tijuana	11.00	1	1	59297	77.5	88.1	101.6	11.0	73.5	83.8	93.4	10.9	68.7	77.3	90.8	10.8	32.459303	-116.839310
T. C. Mexicali - Tijuana	11.00	1	2	57688	74.6	84.9	98.9	11.8	67.5	77.7	84.0	10.3	63.9	72.9	83.2	9.7	32.459558	-116.839179
T. C. Tijuana - San Miguel (Cuota)	40.00	1	1	7091	85.5	95.5	112.0	11.7	85.1	93.3	103.3	8.4	78.3	88.0	102.2	11.8	32.288759	-117.022087
T. C. Tijuana - San Miguel (Cuota)	40.00	1	2	7480	86.5	97.5	112.9	12.0	79.7	92.1	103.1	12.2	73.4	85.5	101.2	12.9	32.288626	-117.022034

22 C A R R : Ejido Benito Juárez - Ejido Chiapas — CLAVE: 02501 — RUTA : BC-061 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3686	56.5	63.0	72.8	8.4	55.1	59.3	64.2	5.2	53.2	58.3	64.1	6.6	32.559421	-114.993039
Ejido México	7.00	1	0	1731	65.2	72.5	82.7	8.5	63.4	68.5	74.1	6.6	60.8	67.2	74.0	8.2	32.519782	-114.980239
Ejido Chiapas	10.56	1	0	1316	55.2	62.4	72.6	8.4	50.5	54.0	63.3	6.3	48.1	51.0	54.5	5.2	32.499505	-114.968095

23 C A R R : Ejido Monterrey - Mazón — CLAVE: 02004 — RUTA : BC-003 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8124	76.5	86.4	100.1	11.3	72.2	77.0	83.9	6.7	66.5	71.7	81.6	6.8	32.543084	-115.076376
X. C. Mexicali - Algodones	15.16	1	0	7309	85.2	100.1	116.2	14.5	84.5	89.7	94.3	6.4	79.8	84.1	93.3	7.3	32.422705	-115.067438
X. C. Mexicali - Algodones	15.16	3	0	10211	75.7	89.3	104.4	13.8	69.5	74.5	83.5	7.9	65.0	70.8	80.6	6.8	32.416931	-115.067191
Guadalupe Victoria	30.47	1	0	12857	50.7	53.7	62.7	6.5	48.0	51.7	54.6	6.3	44.4	49.8	54.3	6.6	32.295034	-115.088987
Mazón	35.00	1	0	8375	75.2	82.7	92.8	8.7	73.9	79.6	84.3	6.9	69.6	76.0	83.8	8.6	32.242434	-115.111057

24 C A R R : El Faro - Estación Coahuila — CLAVE: 02013 — RUTA : BC-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4061	75.8	84.2	97.9	10.2	71.8	79.1	84.2	9.0	66.7	71.5	81.5	6.5	32.273419	-115.317639
X. C. Mexicali - Estación Coahuila	16.30	1	0	4845	75.5	87.4	101.4	12.1	74.6	79.8	84.3	6.3	71.3	78.1	84.1	8.3	32.239530	-115.179369
X. C. Mexicali - Estación Coahuila	16.30	3	0	9026	60.9	63.8	72.8	6.5	57.4	61.2	64.5	6.1	54.0	58.9	64.2	6.3	32.239425	-115.158428
T. Izq. Carr. Ejido Monterrey - Mazón	26.70	3	0	6134	61.0	64.3	73.3	7.0	56.1	60.3	64.4	5.7	52.2	56.7	63.9	7.0	32.239449	-115.100369
Francisco Murguía	30.00	3	0	5067	75.7	82.8	92.8	8.5	72.1	77.6	84.0	7.6	69.5	74.0	83.2	7.6	32.239734	-115.063166
Estación Coahuila	34.50	1	0	7049	51.1	54.3	63.3	6.9	47.8	51.4	54.5	6.0	43.3	47.7	54.0	6.3	32.201439	-115.004407

25 C A R R : Ent. Santa Rosa - Ent. Pachuca — CLAVE: 02015 — RUTA : BC-006 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8068	65.6	75.3	89.6	11.0	62.4	67.4	74.0	6.8	57.4	62.8	72.8	7.4	32.558817	-115.019916
Paredones	10.90	3	0	7302	55.2	62.5	72.6	8.5	53.7	58.7	64.2	6.3	50.3	53.5	62.9	6.3	32.609527	-114.923478
Cd. Morelos	18.00	3	0	2442	51.1	54.3	63.3	6.8	50.1	54.7	63.6	7.8	47.0	51.3	54.5	6.5	32.647857	-114.802562
T. C. Mexicali - Algodones	23.22																	

26 C A R R : La Puerta - T. C. (Mexicali - Estación Coahuila) — CLAVE: 02502 — RUTA : BC-010 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - San Felipe	0.00																	
Zakamoto	4.60	1	0	3774	65.2	73.3	85.6	9.6	63.0	65.7	77.3	6.1	61.7	65.3	73.9	7.1	32.326956	-115.299039
Nayarit	9.00	3	0	4020	75.3	84.8	99.2	10.9	73.8	77.2	84.0	5.5	70.5	73.4	82.7	6.1	32.313195	-115.217007
T. C. Mexicali - Estación Coahuila	15.00																	

27 C A R R : Mexicali - Algodones — CLAVE: 02012 — RUTA : BC-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - San Felipe	0.00																	
Ejido Puebla	12.00	3	0	9966	61.5	65.2	79.0	7.9	56.8	61.3	64.5	6.7	52.2	55.9	63.8	6.7	32.557362	-115.359935
T. C. Geotérmica - Estación Delta	31.50	1	0	7112	75.7	82.9	92.8	8.8	72.0	76.2	83.8	6.6	67.4	72.1	82.0	6.8	32.426337	-115.263790
X. C. Mexicali - Estación Coahuila	37.70	1	0	4029	65.8	75.5	89.6	11.1	62.9	67.8	74.0	6.6	59.4	64.9	73.6	8.4	32.419132	-115.204742
X. C. Mexicali - Estación Coahuila	37.70	3	0	7016	65.5	75.7	90.3	11.4	63.8	69.3	74.2	6.8	60.6	66.3	73.8	8.0	32.419000	-115.174069
X. C. Ejido Monterrey - Mazón	49.65	1	0	6459	66.1	77.1	90.5	11.7	61.5	68.1	74.1	8.6	56.9	62.6	72.5	7.7	32.418478	-115.069540
X. C. Ejido Monterrey - Mazón	49.65	3	0	3254	55.4	62.4	72.5	8.2	53.3	57.6	64.0	6.2	48.5	53.9	63.2	8.1	32.418454	-115.065359
T. Izq. Tres de Marzo	60.50	1	0	1272	75.3	85.0	100.1	11.3	73.5	74.6	83.4	4.8	69.0	72.2	80.3	6.0	32.464788	-114.947767
X. C. Sonoita - Mexicali	72.00	1	0	1545	50.2	54.1	63.3	7.0	47.7	51.4	54.5	6.0	44.2	48.2	54.1	5.6	32.503933	-114.849188
X. C. Sonoita - Mexicali	72.00	3	0	4451	75.1	82.3	92.4	8.3	73.8	76.8	83.9	5.4	69.6	73.8	83.1	7.3	32.513175	-114.841760
Pachuca	83.00	1	0	4436	75.2	86.2	100.7	11.7	72.0	76.6	83.9	6.7	66.6	70.7	74.4	5.8	32.589487	-114.830636
Algodones	94.46	1	0	3387	59.7	63.6	73.0	6.9	54.4	58.9	64.2	5.8	50.8	54.7	63.6	7.0	32.702966	-114.731181

28 C A R R : Mexicali - Estación Coahuila — CLAVE: 02016 — RUTA : BC-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	22354	61.0	64.6	77.7	7.8	59.1	62.2	64.6	6.4	54.1	63.6	73.4	9.5	32.652973	-115.390424
Mexicali	0.00	3	2	23429	60.8	65.1	79.3	8.3	55.2	59.9	64.3	5.7	50.8	58.0	69.1	8.8	32.653114	-115.390418
T. Izq. Aeropuerto	11.30	1	1	20268	75.8	85.6	102.8	11.5	66.2	71.7	82.1	6.9	65.8	71.7	81.8	7.2	32.652887	-115.370737
T. Izq. Aeropuerto	11.30	1	2	18428	76.0	86.4	103.6	11.8	75.6	84.1	93.4	9.5	68.1	74.5	87.2	8.8	32.653018	-115.370717

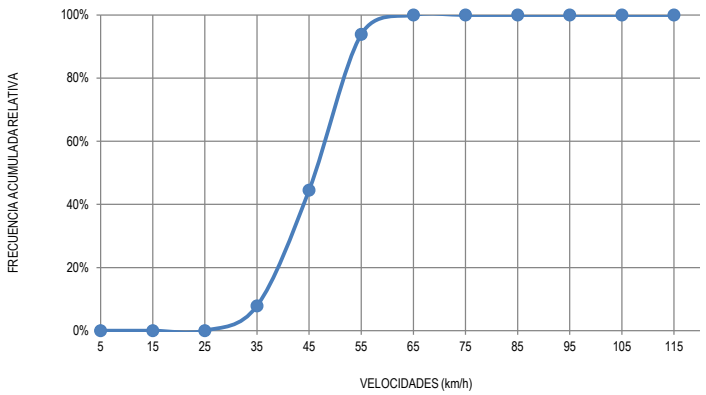
28 C A R R : Mexicali - Estación Coahuila CLAVE: 02016 RUTA : BC-001 AÑO : 2024

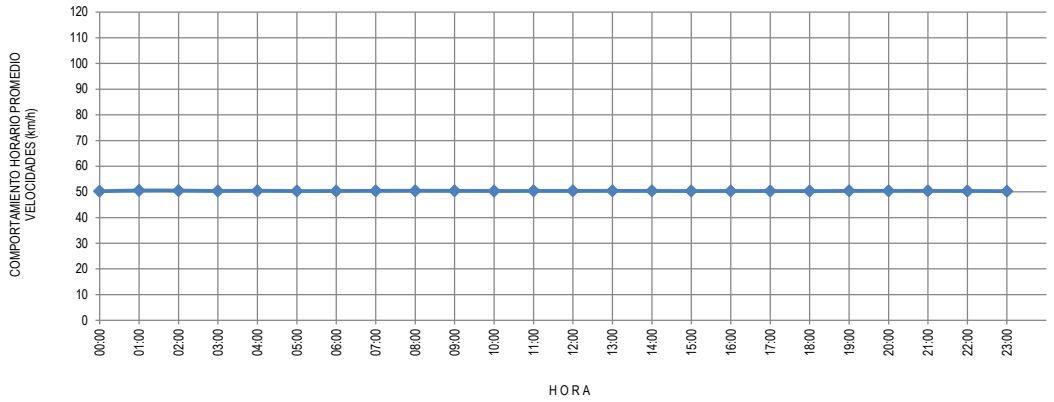
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Islas Agrarias Grupo a	14.10	1	0	15935	50.2	54.8	68.9	8.2	47.2	51.0	54.5	5.9	41.3	46.0	53.8	7.5	32.614127	-115.342312
X. C. Sonoita - Mexicali	30.79	1	0	4375	77.1	86.8	100.2	11.0	70.9	72.5	74.7	4.8	67.7	73.9	83.4	8.1	32.556500	-115.214992
X. C. Sonoita - Mexicali	30.79	3	0	6825	65.8	75.6	89.7	11.2	63.1	65.9	73.8	5.8	57.0	62.2	71.9	7.1	32.549988	-115.215098
Ejido Nuevo León	46.83	1	0	6391	50.9	54.2	63.2	6.9	48.7	53.3	62.6	7.6	43.3	49.5	54.3	7.6	32.421308	-115.192517
Ejido Nuevo León	46.83	3	0	7227	40.5	44.1	53.2	6.8	34.4	38.2	44.1	5.3	30.4	34.3	43.4	7.1	32.397957	-115.194585
T. Der. La Puerta	60.26	1	0	3562	65.5	75.1	89.5	11.1	62.3	66.1	73.8	6.4	58.0	63.4	73.1	7.7	32.314597	-115.189536
X. C. El Faro - Estación Coahuila	71.30	1	0	2136	65.4	72.4	82.4	8.4	61.8	64.7	73.5	6.2	56.6	60.9	64.4	6.1	32.241099	-115.167489
T. Der. Leona Vicario	80.50	1	0	582	65.2	79.0	94.9	13.5	58.5	61.2	72.4	5.1	58.7	63.3	73.0	6.9	32.212320	-115.167459
Estación Coahuila	96.65	1	0	1170	65.2	76.7	90.9	12.0	61.3	62.6	64.7	4.7	57.1	61.4	64.5	6.6	32.184832	-115.013680

29 C A R R : Mexicali - Progreso CLAVE: 02507 RUTA : BC-005 AÑO : 2024

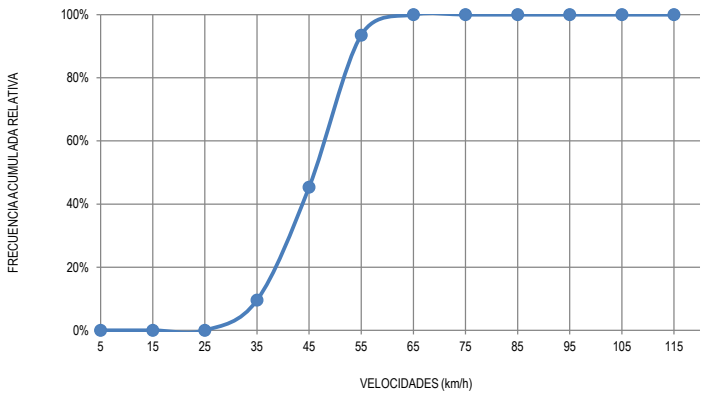
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - Tijuana	0.00																	
Progreso	15.30	1	0	11139	60.9	64.3	73.3	7.0	58.0	62.6	72.2	7.0	55.7	60.9	70.0	6.5	32.600845	-115.573743

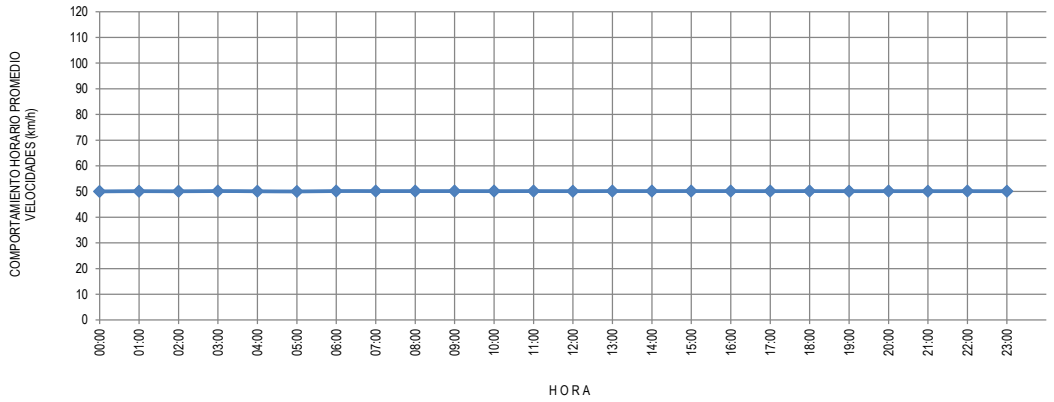
1 Carr: Ensenada - El Chinero CLAVE: 2009 RUTA: MEX-003 KM: 0.000 TE: 3 SC: 0



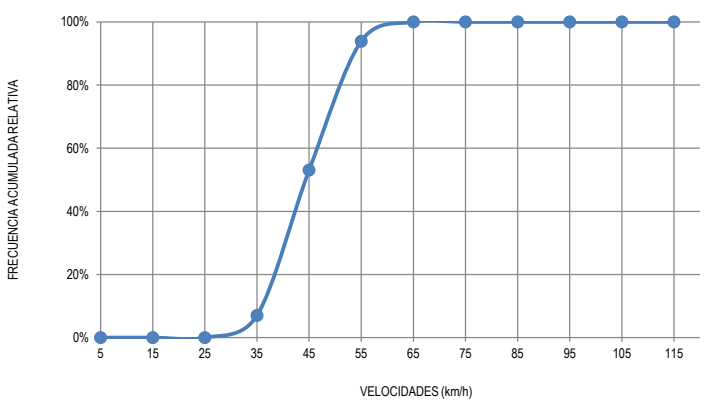


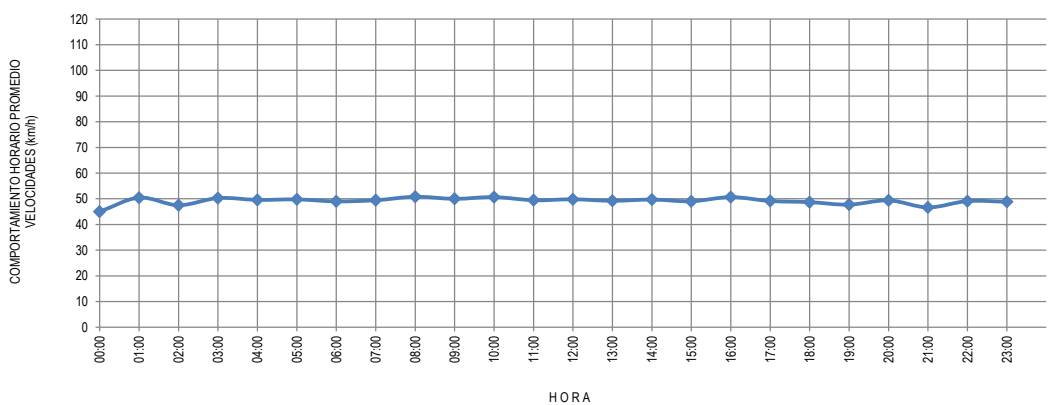
2 Carr: Ensenada - Lázaro Cárdenas CLAVE: 2098 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



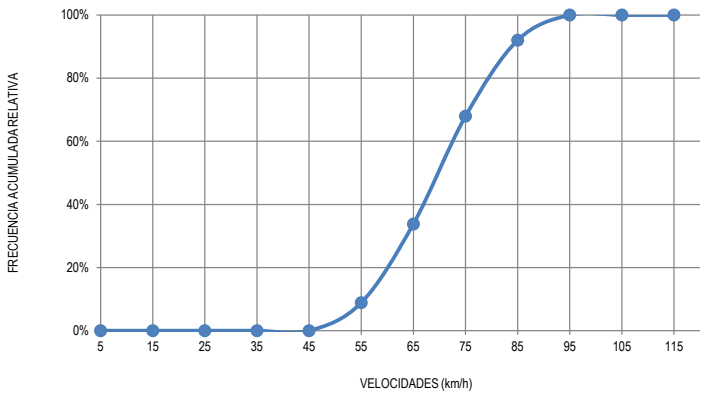


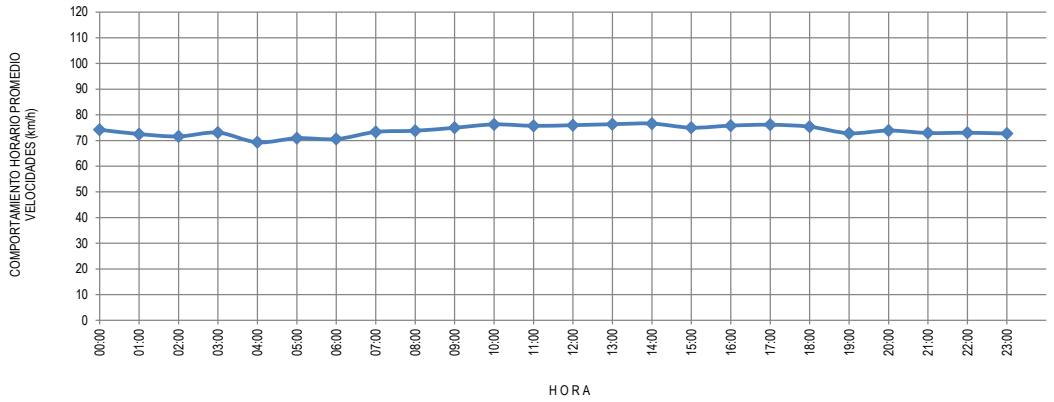
3 Carr: Ent. Punta Prieta - Bahía de Los Ángeles CLAVE: 2322 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



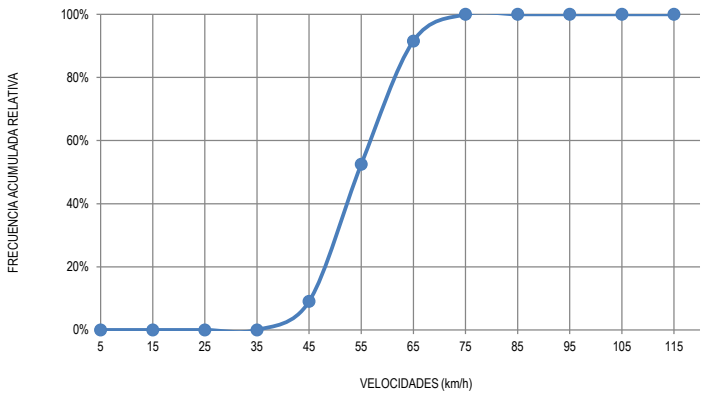


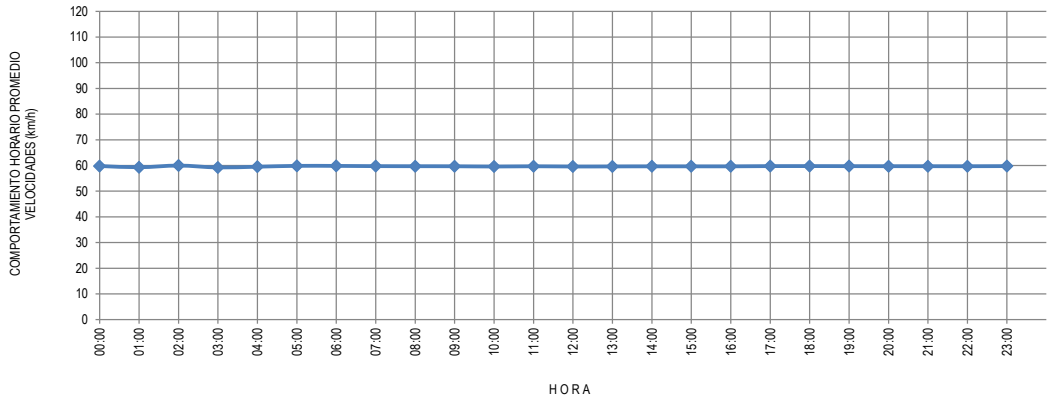
4 Carr: Ent. Punta Prieta - Guerrero Negro CLAVE: 321 RUTA: MEX-001 KM: 2.500 TE: 3 SC: 0



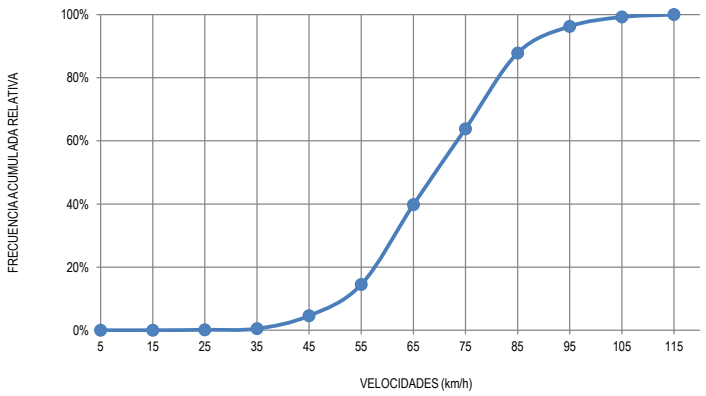


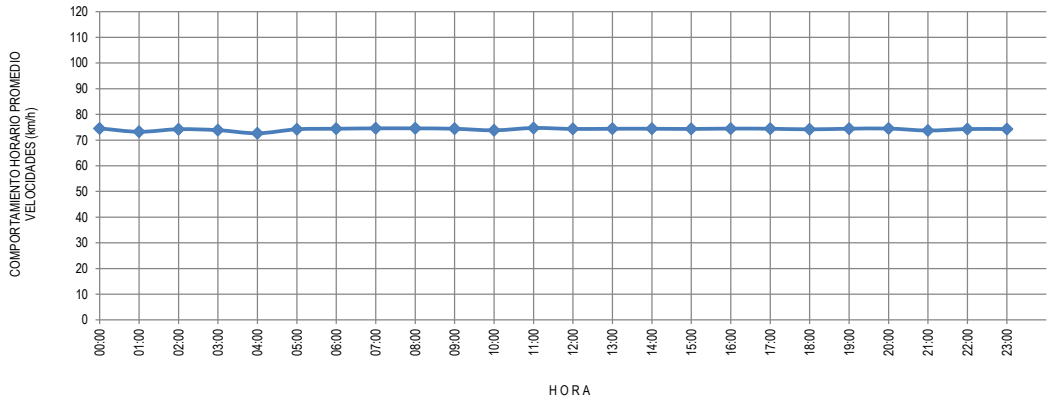
5 Carr: Lázaro Cárdenas - Ent. Punta Prieta CLAVE: 2319 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



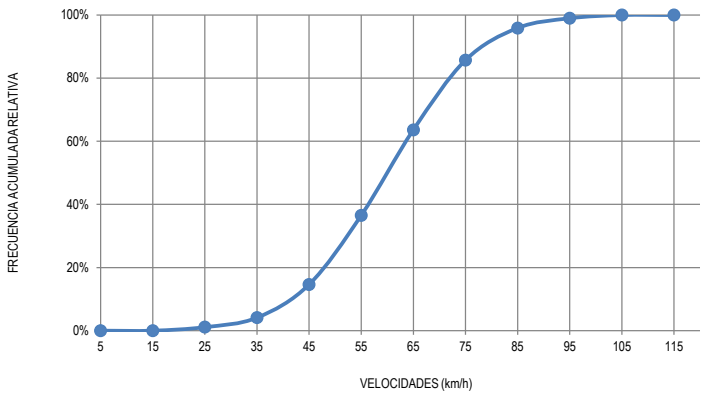


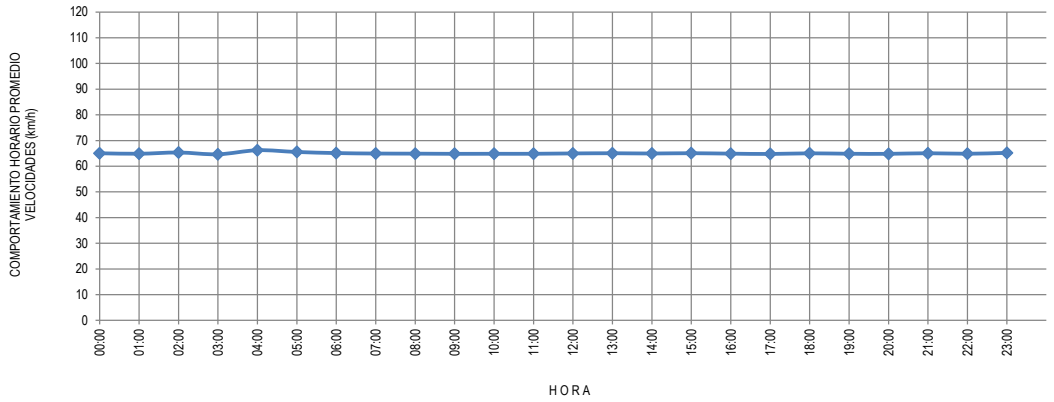
6 Carr: Mexicali - San Felipe CLAVE: 2096 RUTA: MEX-005 KM: 0.000 TE: 3 SC: 1



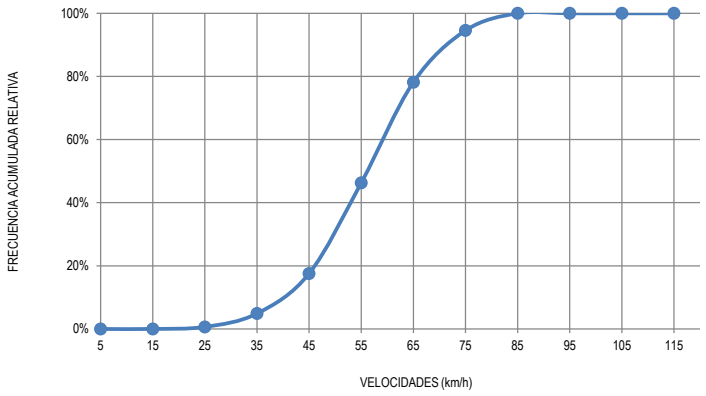


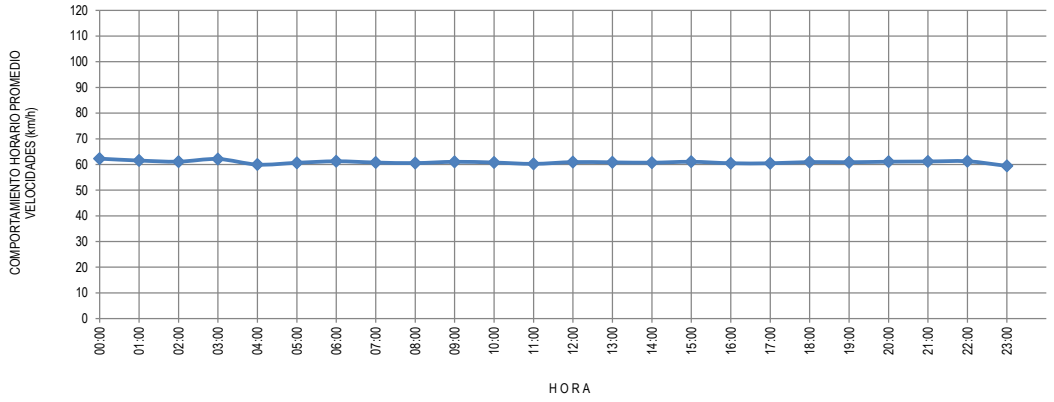
7 Carr: Ramal a Aeropuerto de Mexicali CLAVE: 2321 RUTA: MEX-002 KM: 10.000 TE: 3 SC: 0



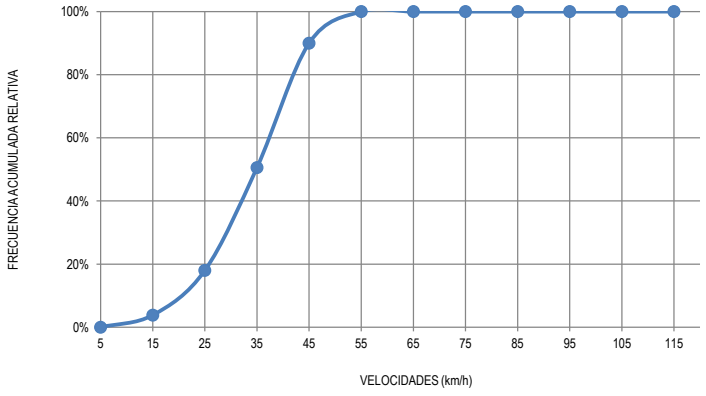


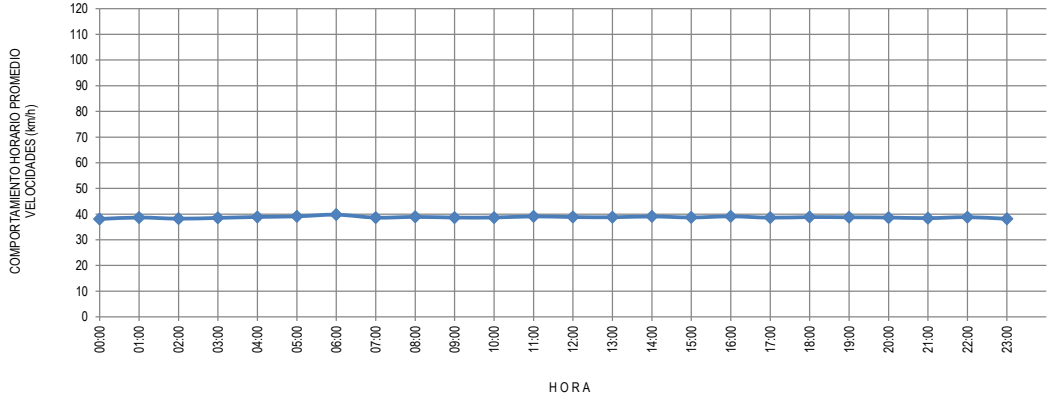
8 Carr: San Felipe - Chapala CLAVE: 2503 RUTA: MEX-005 KM: 0.000 TE: 3 SC: 1



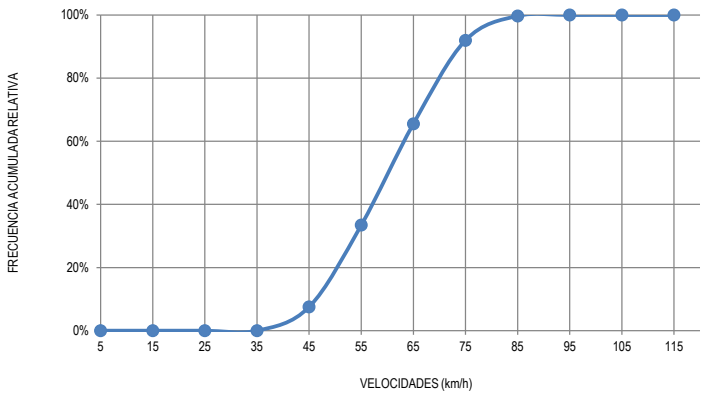


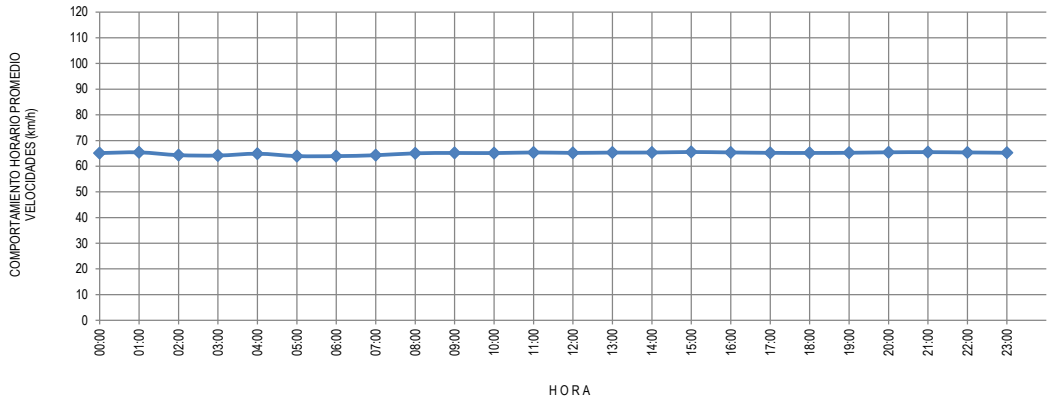
9 Carr: Sonoita - Mexicali CLAVE: 81 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



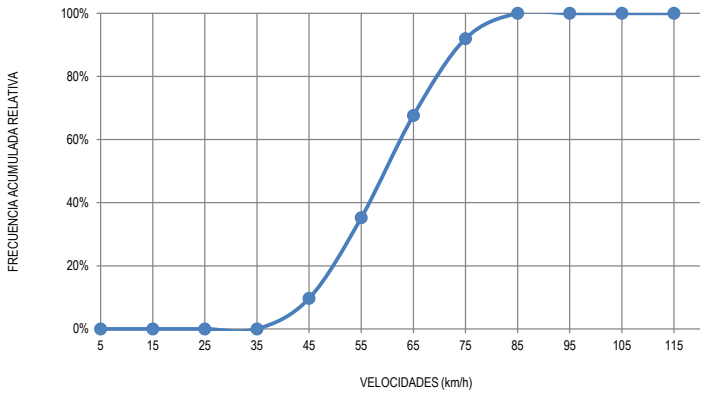


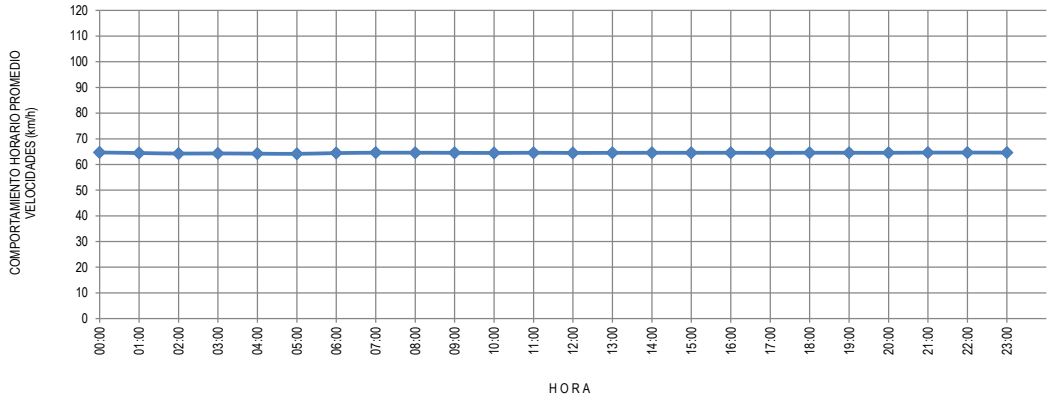
10 Carr: Tecate - El Sauzal CLAVE: 2097 RUTA: MEX-003 KM: 0.000 TE: 3 SC: 0



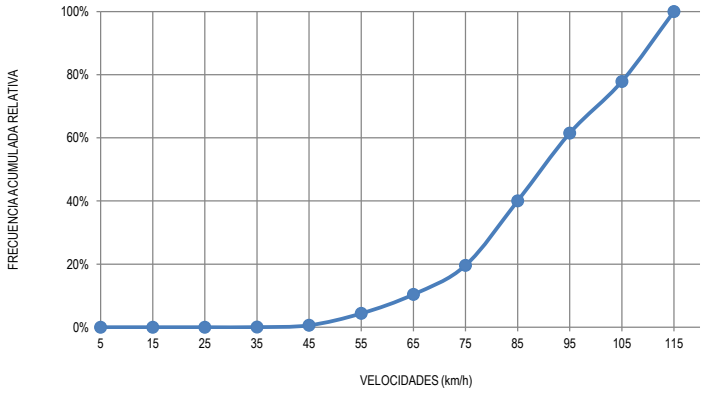


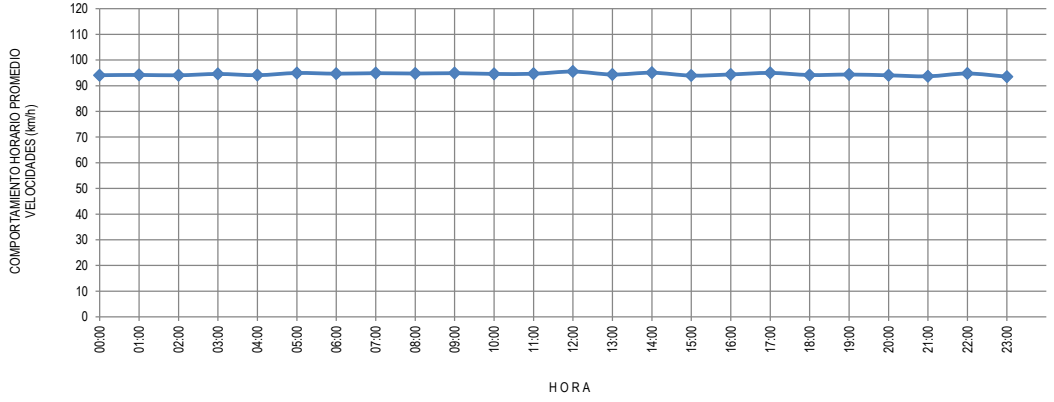
11 Carr: Tijuana - Ensenada (Libre) CLAVE: 2099 RUTA: MEX-001 KM: 22.000 TE: 1 SC: 1



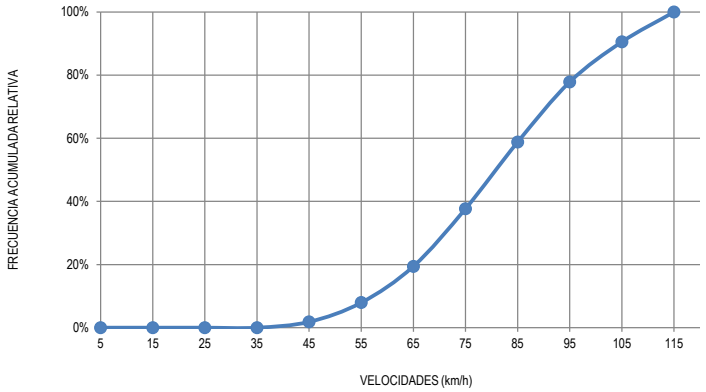


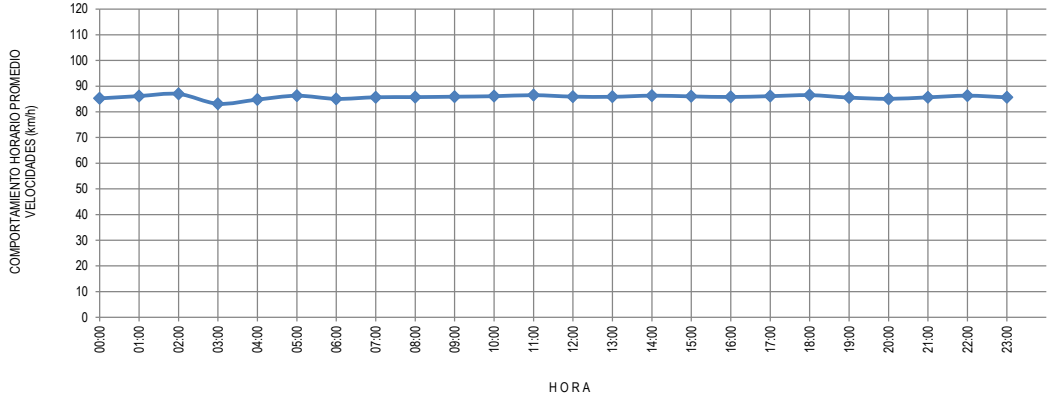
12 Carr: El Centinela - La Rumorosa (Cuota) CLAVE: 2011 RUTA: MEX-002D KM: 25.000 TE: 1 SC: 1



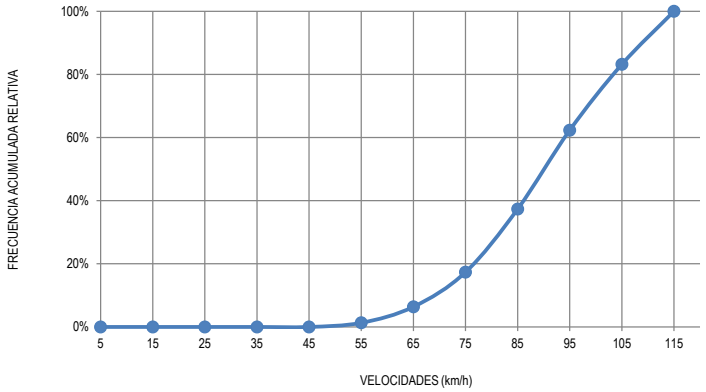


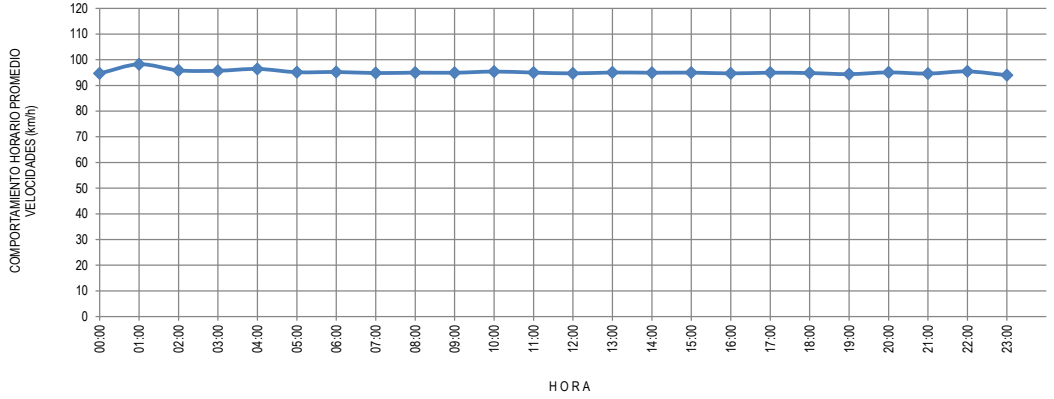
13 Carr: La Rumorosa - Tecate (Cuota) CLAVE: 2011 RUTA: MEX-002D KM: 62.000 TE: 3 SC: 1



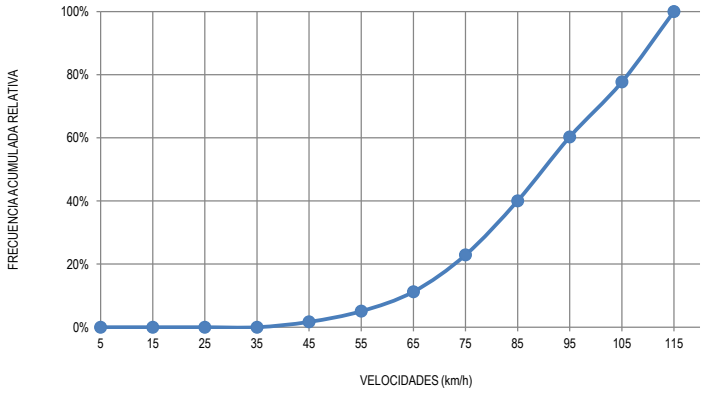


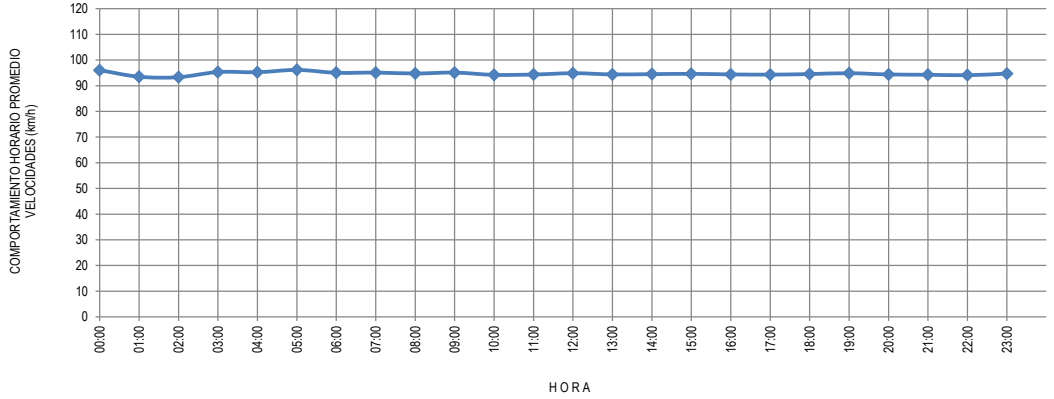
14 Carr: Libramiento de Ensenada (Cuota) CLAVE: RUTA: MEX-003D KM: 0.000 TE: 3 SC: 0



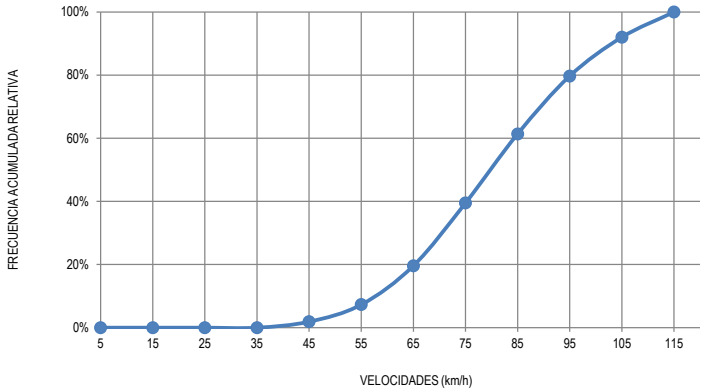


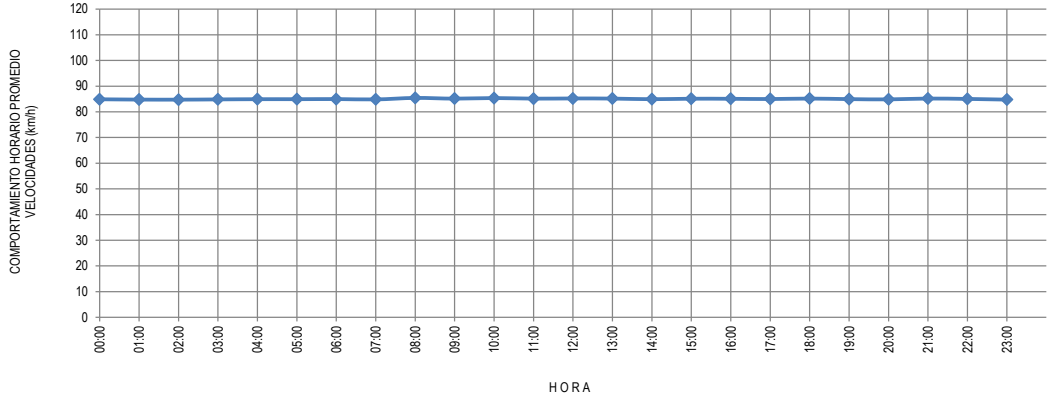
15 Carr: Libramiento de Mexicali (Cuota) CLAVE: 2319 RUTA: MEX-002D KM: 0.000 TE: 3 SC: 0



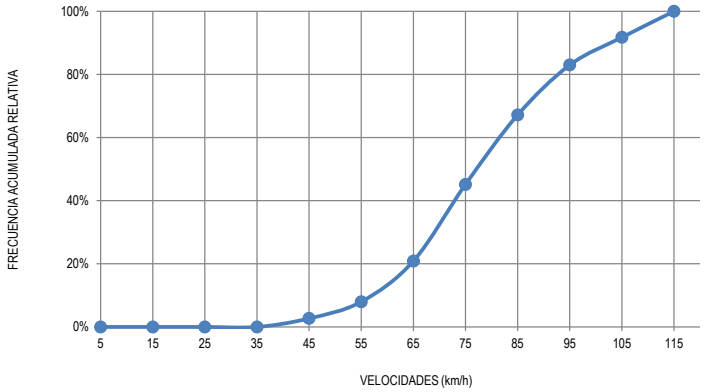


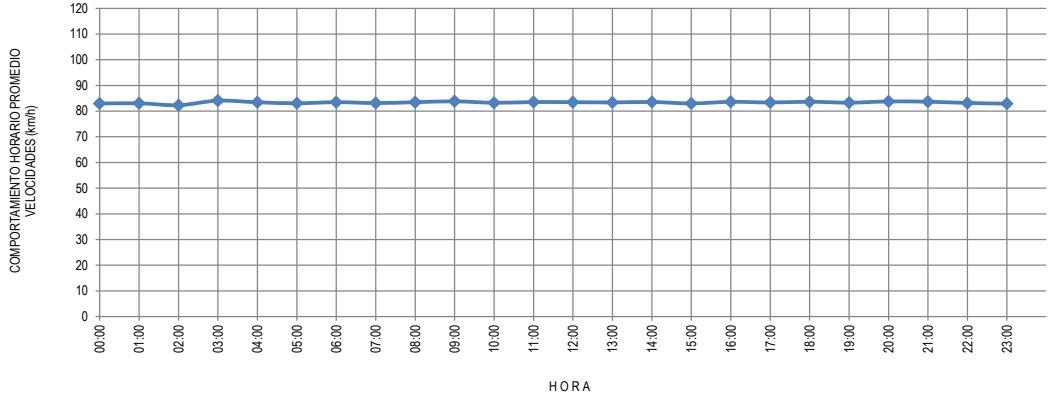
16 Carr: Libramiento de Tecate (Cuota) CLAVE: 2082 RUTA: MEX-002D KM: 118.000 TE: 3 SC: 1



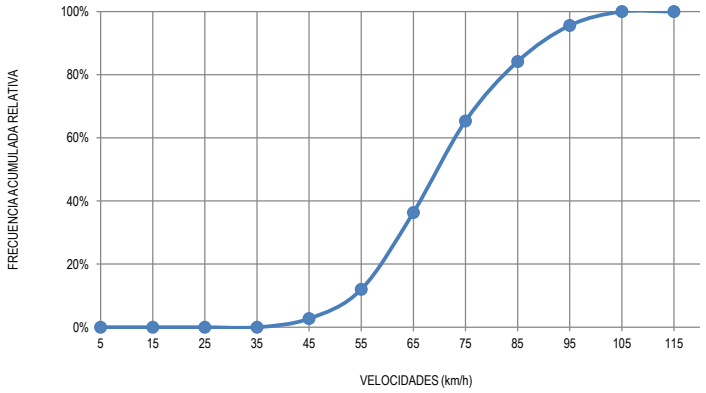


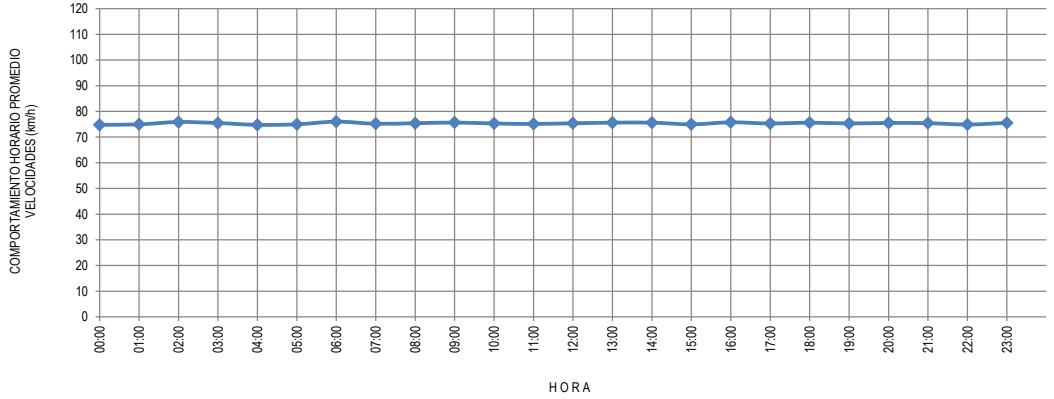
17 Carr: Tecate - Tijuana (Cuota) CLAVE: 2011 RUTA: MEX-002D KM: 131.100 TE: 3 SC: 1



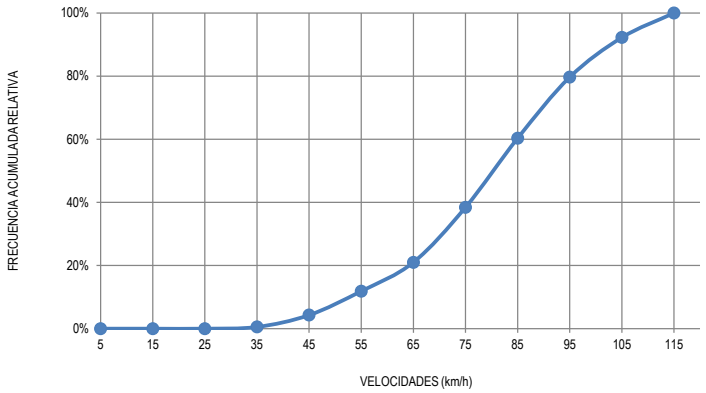


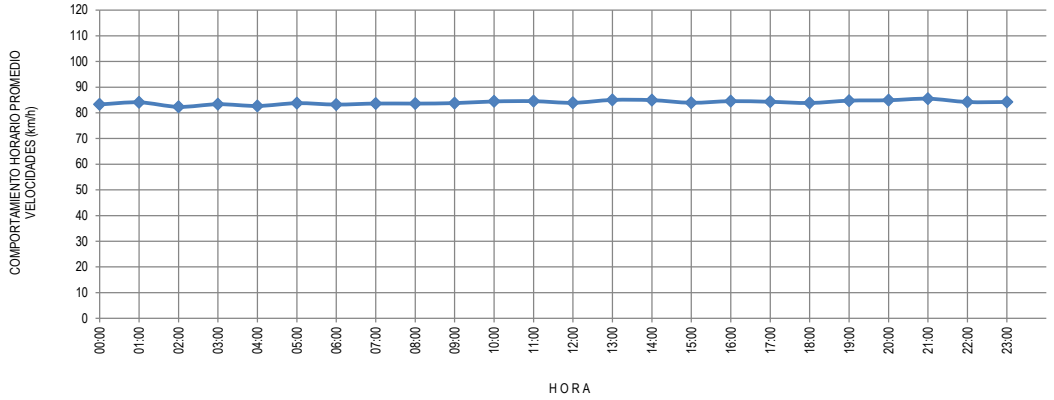
18 Carr: Tijuana - Ensenada (Cuota) CLAVE: 2100 RUTA: MEX-001D KM: 7.500 TE: 3 SC: 1



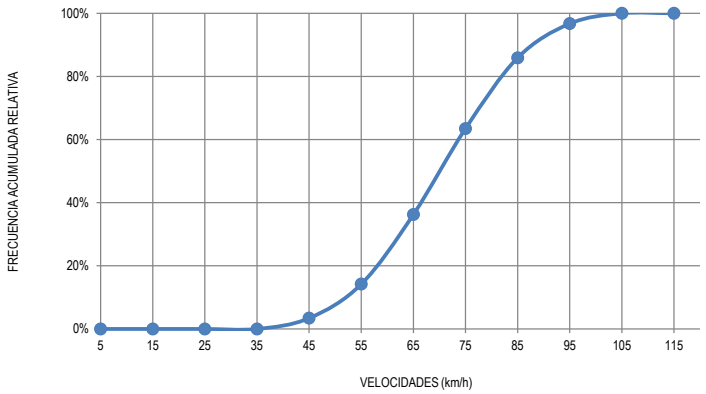


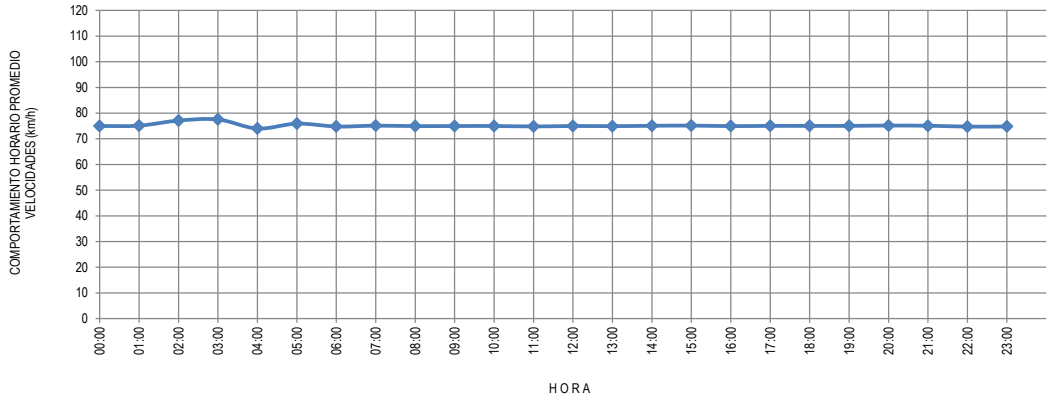
19 Carr: Mexicali - Tijuana CLAVE: 2082 RUTA: MEX-002D-MEX KM: 7.800 TE: 3 SC: 1



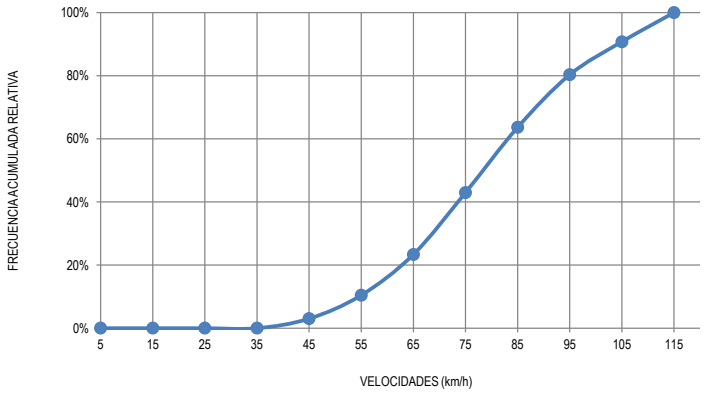


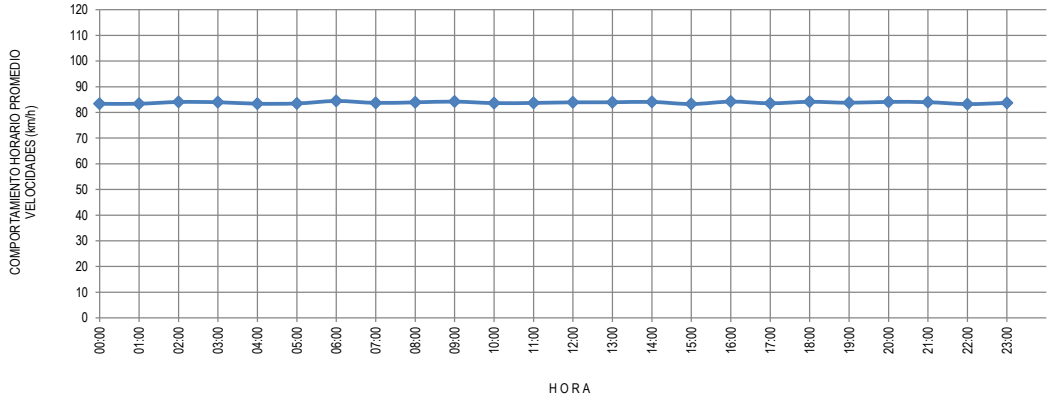
20 Carr: Algodones - Ent. Islas Agrarias Grupo B CLAVE: 2006 RUTA: BC-008 KM: 0.000 TE: 3 SC: 0



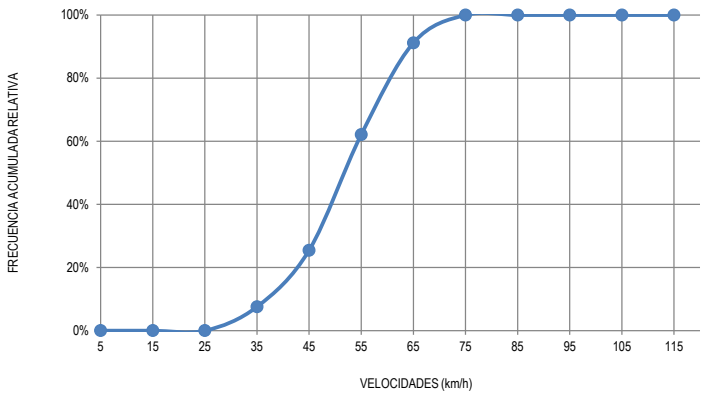


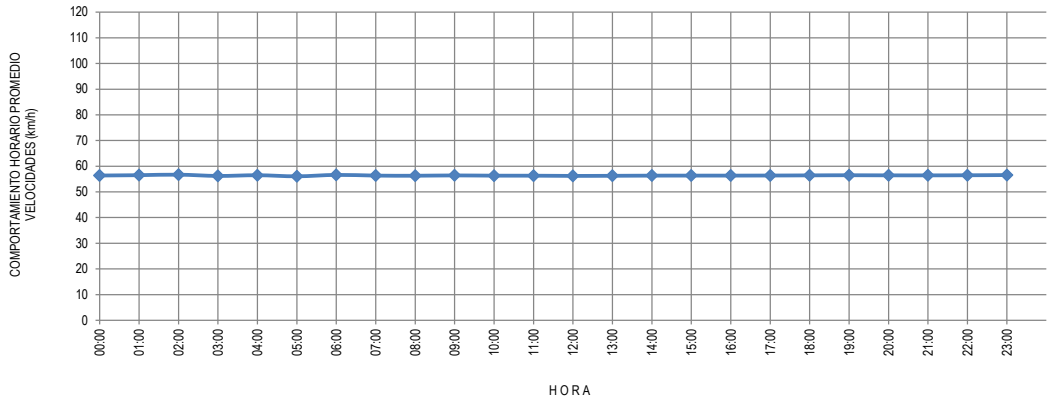
21 Carr: Corredor Tijuana 2000 CLAVE: 2006 RUTA: BC KM: 0.000 TE: 3 SC: 1



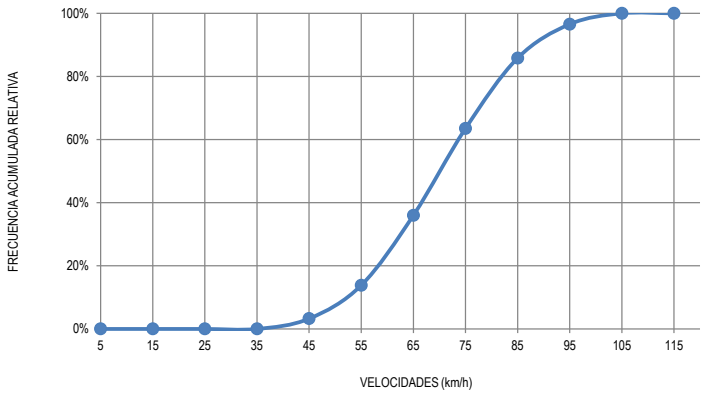


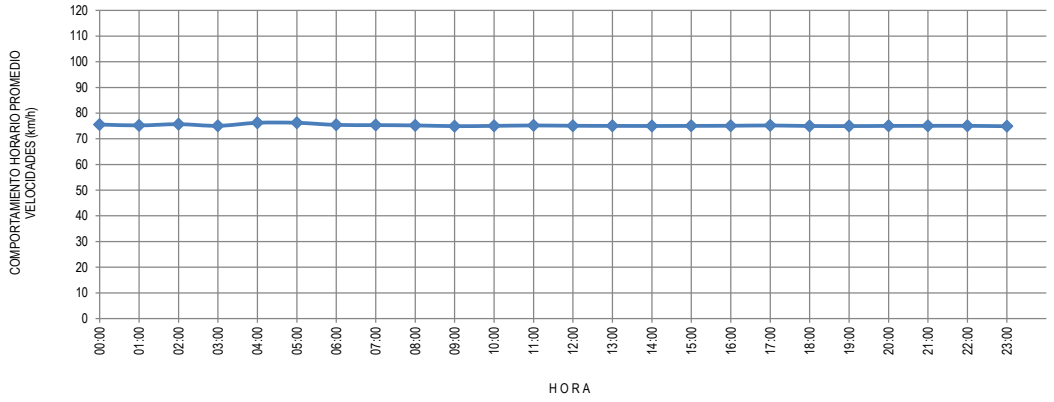
22 Carr: Ejido Benito Juárez - Ejido Chiapas CLAVE: 2501 RUTA: BC-061 KM: 0.000 TE: 3 SC: 0



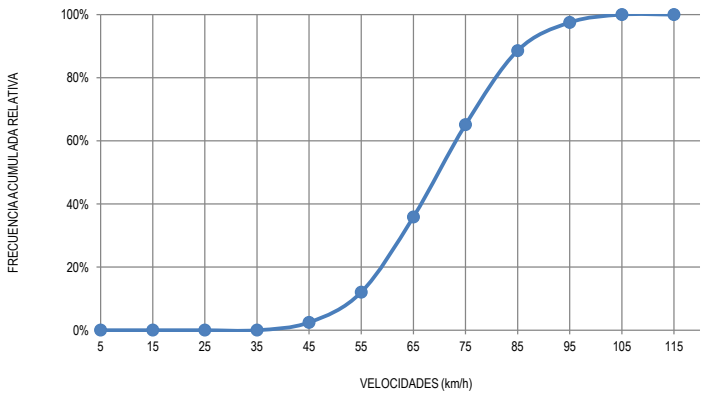


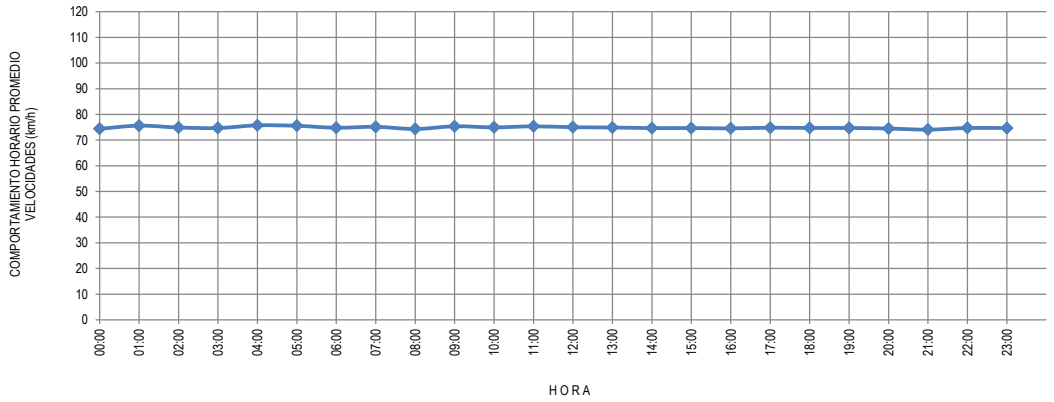
23 Carr: Ejido Monterrey - Mazón CLAVE: 2004 RUTA: BC-003 KM: 0.000 TE: 3 SC: 0



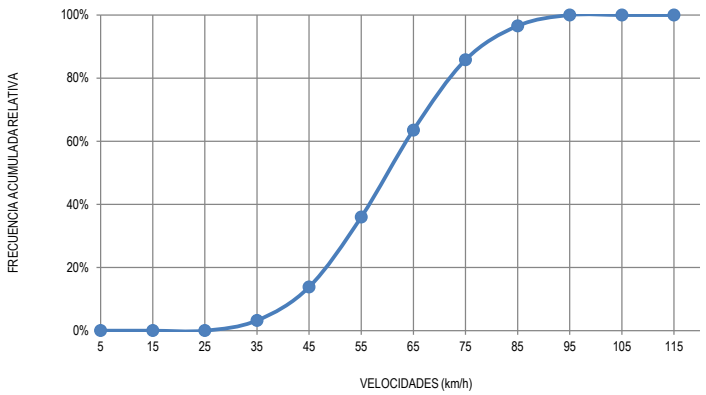


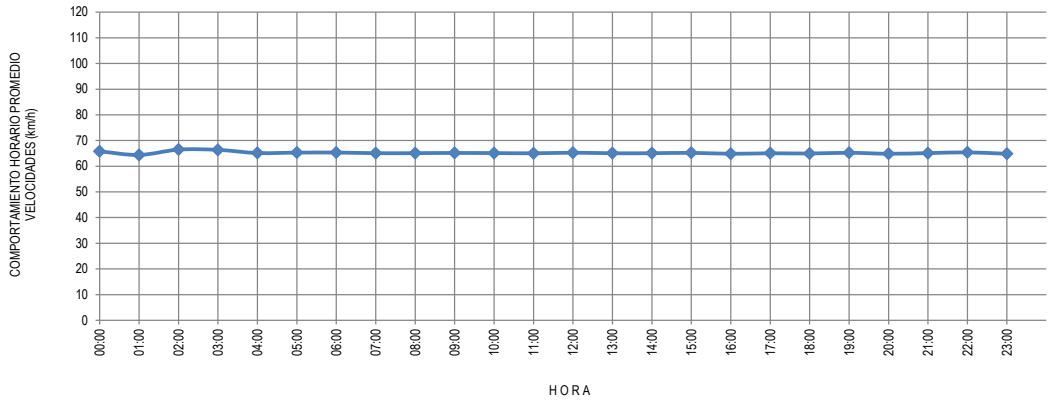
24 Carr: El Faro - Estación Coahuila CLAVE: 2013 RUTA: BC-004 KM: 0.000 TE: 3 SC: 0



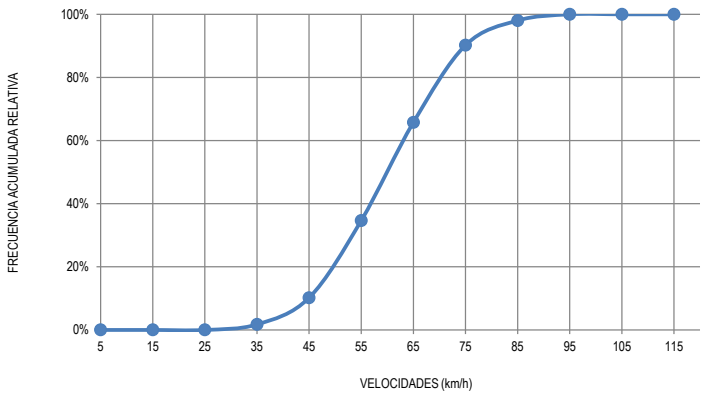


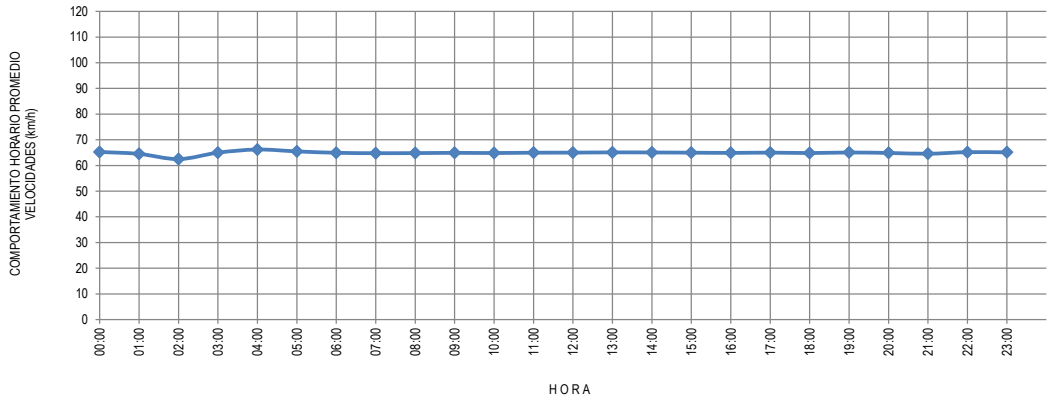
25 Carr: Ent. Santa Rosa - Ent. Pachuca CLAVE: 2015 RUTA: BC-006 KM: 0.000 TE: 3 SC: 0



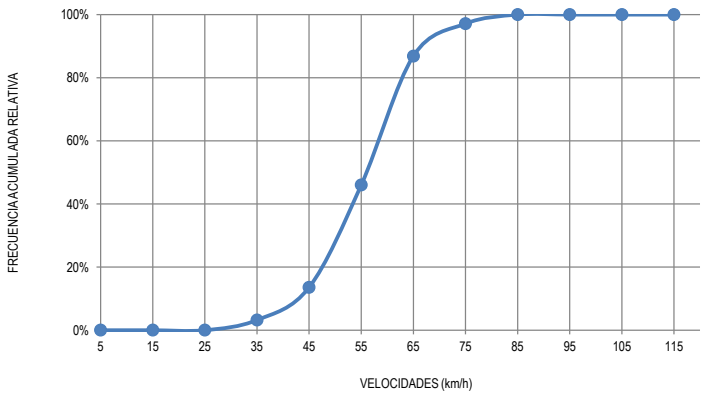


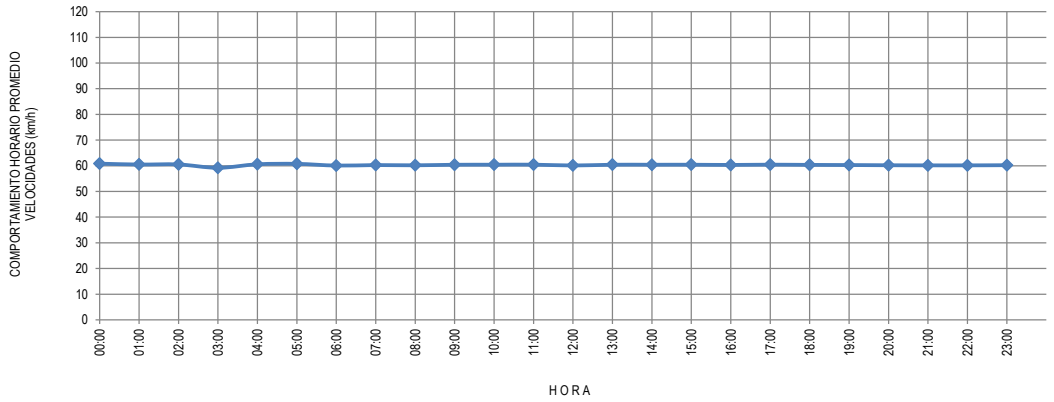
26 Carr: La Puerta - T. C. (Mexicali - Estación Coahuila) CLAVE: 2502 RUTA: BC-010 KM: 4.600 TE: 1 SC: 0



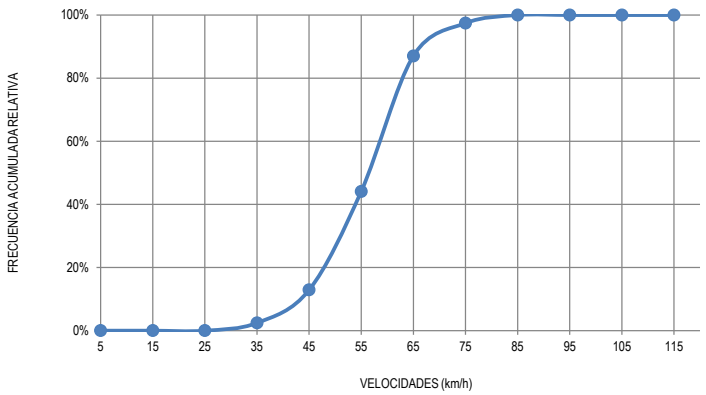


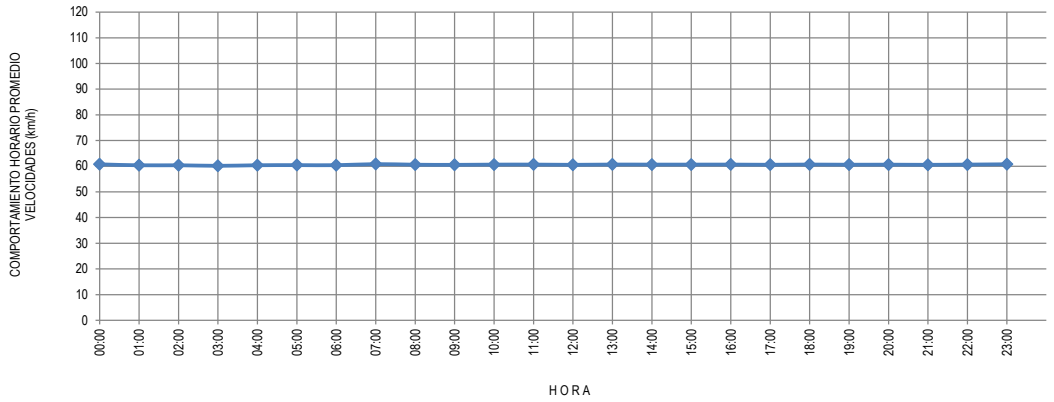
27 Carr: Mexicali - Algodones CLAVE: 2012 RUTA: BC-002 KM: 12.000 TE: 3 SC: 0



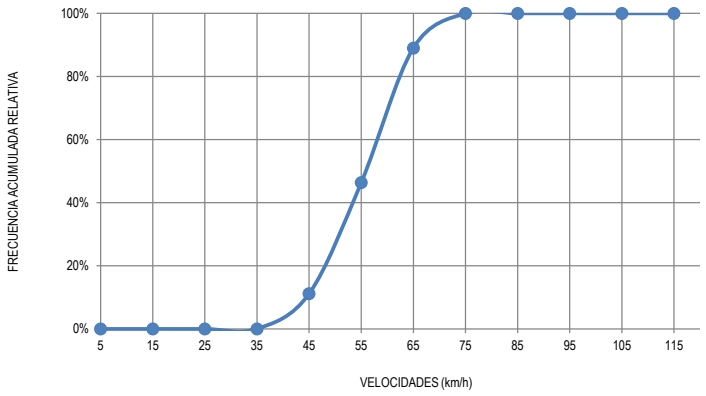


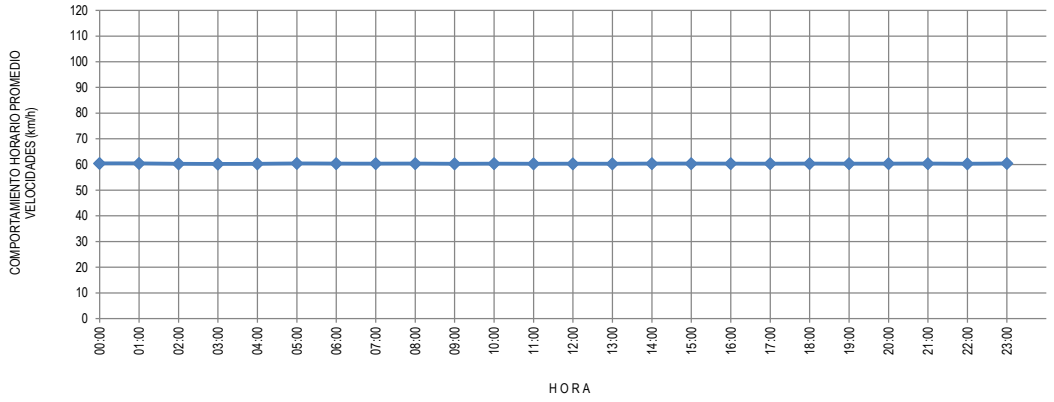
28 Carr: Mexicali - Estación Coahuila CLAVE: 2016 RUTA: BC-001 KM: 0.000 TE: 3 SC: 1

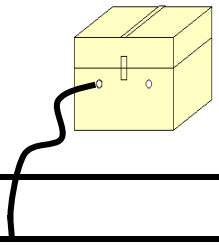




29 Carr: Mexicali - Progreso CLAVE: 2507 RUTA: BC-005 KM: 15.300 TE: 1 SC: 0







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 : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	39166	73.8	83.1	94.9	10.8	64.6	70.4	74.5	7.0	66.9	76.7	92.3	11.1	22.901594	-109.895763
Cabo San Lucas	0.00	3	2	40404	77.0	88.0	101.6	11.2	74.3	80.4	84.4	7.4	67.4	77.0	92.3	11.0	22.901686	-109.895824
El Tule	13.00	3	1	20637	85.8	101.1	116.4	15.0	75.4	79.2	84.2	5.0	77.2	87.2	102.4	11.4	22.954272	-109.809459
El Tule	13.00	3	2	20959	85.1	101.7	119.4	15.5	85.2	89.2	94.2	5.1	77.3	85.1	102.0	10.1	22.954334	-109.809542
San José del Cabo	31.00	1	1	31192	85.5	101.0	118.2	14.9	82.8	92.8	103.1	10.6	78.8	91.6	102.9	12.4	23.037251	-109.709179
San José del Cabo	31.00	1	2	29764	85.9	101.2	118.3	14.7	84.8	93.6	103.3	9.5	81.7	92.3	103.1	11.2	23.036632	-109.710212
San José del Cabo	31.00	3	1	26374	41.5	49.6	54.6	9.5	40.6	42.8	51.2	5.5	40.3	46.7	53.9	8.4	23.066152	-109.703452
San José del Cabo	31.00	3	2	30632	48.3	56.0	63.8	8.8	47.4	51.4	54.5	6.3	41.1	47.7	54.0	8.3	23.066114	-109.703557
T. Der. Santa Catarina	41.00	1	1	19452	75.3	86.2	102.8	11.9	75.7	84.6	97.0	10.4	73.4	82.7	93.0	10.2	23.127911	-109.710991
T. Der. Santa Catarina	41.00	1	2	20224	76.6	88.4	104.9	12.5	74.0	83.8	94.5	10.7	72.8	82.4	92.8	10.9	23.127915	-109.711115
T. Izq. Aeropuerto	43.46	1	1	12588	76.5	88.7	102.9	12.5	73.7	84.9	99.3	12.1	70.1	81.2	92.4	12.1	23.153093	-109.708523
T. Izq. Aeropuerto	43.46	1	2	12960	75.6	85.3	103.1	11.6	74.7	83.7	93.4	9.8	73.1	81.2	92.4	9.3	23.153113	-109.708657
Santa Anita	46.00	1	0	12485	65.4	72.6	82.8	8.4	64.2	69.7	74.6	6.7	62.6	69.3	75.7	8.3	23.172068	-109.704244
Santa Anita	46.00	3	0	6666	75.8	86.4	104.7	11.9	72.0	76.7	83.9	7.5	70.2	77.9	84.1	9.5	23.187853	-109.707807
T. Izq. Miraflores	71.50	3	0	3813	75.7	84.9	99.9	10.9	71.3	75.0	83.7	7.3	70.1	74.5	83.5	7.6	23.371196	-109.752052
T. Izq. Santiago	84.00	3	0	4293	41.4	44.1	53.1	6.4	39.8	43.1	52.5	6.2	37.8	41.3	44.8	5.7	23.476826	-109.694422
La Cueva	95.20	3	0	3498	65.8	76.1	94.5	11.8	63.2	66.3	73.8	5.8	61.8	64.5	73.4	6.3	23.547589	-109.675084
T. Der. Bahía de Las Palmas	110.00	3	0	2566	66.1	76.6	94.4	11.8	66.0	70.4	74.5	5.9	62.7	69.0	80.9	8.1	23.683058	-109.720878
San Bartolo	128.50	1	0	1916	61.5	64.2	73.2	6.5	59.7	63.6	72.9	7.1	57.9	63.0	72.8	7.3	23.739369	-109.837076
San Antonio	156.00	3	0	1625	55.3	62.4	72.5	8.3	53.8	54.0	62.5	3.5	49.8	54.4	63.5	7.4	23.809724	-110.059207
El Triunfo	162.80	1	0	1608	41.4	44.1	53.1	6.4	39.0	48.6	54.1	9.1	38.0	42.7	52.6	6.9	23.806365	-110.102253
El Triunfo	162.80	3	0	1782	65.7	74.8	89.8	10.7	63.3	65.6	73.7	5.5	61.8	64.8	73.6	6.5	23.796431	-110.111324
T. Izq. Todos Santos	184.40	1	0	1965	76.3	90.6	107.7	14.2	71.4	75.6	83.7	7.3	69.9	74.1	83.3	7.4	23.882930	-110.248179
T. Izq. Todos Santos	184.40	3	1	4413	75.0	87.8	101.7	12.3	67.8	71.3	74.5	5.8	62.4	63.9	72.7	5.2	23.889700	-110.256997
T. Izq. Todos Santos	184.40	3	2	4767	76.4	85.7	99.3	11.4	78.5	84.3	93.4	8.7	75.4	78.6	84.1	4.5	23.889741	-110.257174
San Pedro	191.00	1	1	5355	86.2	101.8	118.5	15.3	79.0	82.3	84.6	6.7	77.2	81.4	84.5	6.5	23.917414	-110.261276
San Pedro	191.00	1	2	5140	85.6	102.7	118.7	16.7	88.5	91.9	94.6	6.2	77.2	82.5	92.4	7.4	23.917399	-110.261421
San Pedro	191.00	3	1	5447	65.0	78.4	91.6	12.8	63.5	65.2	73.7	5.2	57.4	62.0	70.8	6.9	23.938686	-110.274874
San Pedro	191.00	3	2	5333	67.1	75.3	89.5	10.8	65.3	68.5	74.1	4.5	58.5	63.0	72.3	7.4	23.938606	-110.274976
Limite Zona Urbana de La Paz	211.00	1	1	7312	74.9	87.8	101.7	12.3	71.5	79.1	84.2	8.9	66.2	72.2	82.3	7.6	24.032999	-110.297891
Limite Zona Urbana de La Paz	211.00	1	2	8469	76.1	85.4	99.9	10.9	72.6	79.6	84.3	8.4	66.8	72.5	82.6	7.5	24.032742	-110.297911
La Paz	213.00																	

2 C A R R : Cd. Constitución - Puerto San Carlos — CLAVE: 03231 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2843	76.2	90.6	107.0	14.5	70.0	72.0	74.6	5.0	66.5	70.6	74.4	5.9	25.039675	-111.690224
T. Der. Benito Juárez	10.00	1	0	2043	75.7	90.1	105.0	14.3	71.1	72.5	74.7	4.8	67.2	72.5	82.5	7.3	25.040456	-111.758223

2 C A R R : Cd. Constitución - Puerto San Carlos — CLAVE: 03231 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	1237	75.5	84.5	99.0	10.7	70.4	72.2	74.6	5.0	66.3	69.7	74.3	4.9	25.031979	-111.777675
Puerto San Carlos	57.70																	

3 C A R R : Cd. Insurgentes - Loreto — CLAVE: 03092 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2891	66.4	76.4	90.0	11.3	61.2	66.1	73.8	7.6	55.9	61.5	71.9	6.9	25.259262	-111.766818
T. Der. Ley Federal de Aguas Número Dos	13.46	3	0	1827	77.2	87.8	100.5	11.5	72.4	75.3	83.7	6.1	64.7	70.5	81.5	6.8	25.318617	-111.655608
T. Izq. Ley Federal de Aguas Número Uno	16.50	3	0	1524	77.7	93.1	109.1	15.8	72.0	77.3	84.0	6.9	66.0	72.0	82.5	7.2	25.334197	-111.632510
T. Der. Puerto Agua Verde	65.00	1	0	1381	66.8	73.4	83.0	8.8	63.4	65.0	73.7	5.3	57.7	61.9	65.0	6.7	25.607781	-111.316852
T. Der. Puerto Agua Verde	65.00	3	0	1750	66.8	72.2	81.2	7.6	62.4	67.3	74.0	7.0	57.7	62.3	71.0	7.2	25.610761	-111.311629
El Ligüi	84.50	1	0	1759	76.7	88.4	101.5	12.8	72.3	75.4	83.7	6.6	68.3	72.2	80.6	6.6	25.728740	-111.266666
T. Der. Puerto Escondido	95.40	1	0	1989	85.9	101.2	118.2	15.4	82.7	84.7	93.5	5.6	75.7	81.7	92.2	7.1	25.797638	-111.326266
T. Der. Puerto Escondido	95.40	3	0	2311	86.4	101.5	115.3	15.2	83.6	86.7	93.9	5.5	75.9	81.6	91.6	7.1	25.809536	-111.330807
Nopoló	109.50	1	0	2809	76.1	82.5	92.3	8.2	72.6	76.1	83.8	6.4	66.2	71.3	80.9	6.6	25.910784	-111.345802
T. Der. Aeropuerto de Loreto	117.30	1	0	4107	96.9	111.5	128.4	14.7	84.7	87.2	94.0	4.3	79.8	83.3	92.4	6.8	25.968385	-111.367623
T. Der. Loreto	120.00	1	0	5920	75.4	82.3	92.4	8.3	71.8	77.9	84.0	8.1	67.8	73.2	82.8	7.7	26.000718	-111.366511

4 C A R R : Ent. Punta Prieta - Guerrero Negro — CLAVE: 00321 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2.50	3	0	862	79.1	84.4	93.4	8.3	71.4	74.8	83.6	7.5	66.8	71.7	77.5	7.1	28.911962	-114.150384
Rosarito	52.20	3	0	884	81.1	84.8	93.6	7.2	71.8	73.6	82.0	5.5	65.5	70.0	74.3	5.7	28.629754	-114.023855
Tanatán	68.85	3	0	940	77.4	84.4	93.5	9.6	75.3	80.0	84.3	5.8	69.9	74.1	83.3	7.2	28.505507	-114.019866
Tampico	105.90	1	0	1049	76.9	88.3	100.6	12.8	73.2	74.7	83.5	5.2	69.8	73.4	82.7	6.8	28.208309	-114.000711
Lim. Edos. Term. B.C. Ppia. B.C.S. (Paralelo 28)	128.56																	

5 C A R R : La Paz - Cd. Insurgentes — CLAVE: 03101 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12795	51.2	57.1	70.6	8.4	53.4	57.1	63.9	5.9	46.2	51.3	61.1	6.6	24.120868	-110.337545
La Paz	0.00	3	2	13418	59.8	64.2	73.3	7.9	55.3	60.1	64.3	5.9	50.9	56.1	63.8	7.7	24.120752	-110.337425
T. Izq. Aeropuerto	8.90	1	1	12533	84.8	95.3	112.1	11.9	80.7	84.3	93.4	6.3	74.9	79.1	84.2	5.2	24.109088	-110.358836
T. Izq. Aeropuerto	8.90	1	2	14566	85.3	95.5	112.6	11.5	82.2	87.2	94.0	6.8	80.4	84.5	93.5	7.6	24.109000	-110.358638
T. Izq. Aeropuerto	8.90	3	1	11922	77.2	91.4	110.4	14.5	73.0	78.6	84.1	7.0	64.2	69.7	81.5	6.9	24.104565	-110.369273
T. Izq. Aeropuerto	8.90	3	2	12101	73.3	87.8	108.3	14.8	72.9	78.5	84.1	6.9	69.2	77.5	84.0	10.1	24.104464	-110.369240

5 C A R R : La Paz - Cd. Insurgentes — CLAVE: 03101 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Centenario	13.50	3	1	5458	65.8	72.9	82.8	8.7	62.2	67.1	74.0	6.8	51.1	53.0	60.8	5.3	24.104564	-110.413258
El Centenario	13.50	3	2	5789	65.7	72.9	82.8	8.7	63.1	68.6	74.1	6.8	60.3	63.9	73.1	7.1	24.104506	-110.413348
T. Der. San Juan de La Costa	17.00	1	1	3561	65.6	82.0	102.0	16.0	62.7	68.2	74.1	6.9	55.0	58.7	64.2	4.7	24.118083	-110.432072
T. Der. San Juan de La Costa	17.00	1	2	3159	65.7	81.8	101.7	15.8	63.4	69.2	74.2	7.0	59.9	64.8	73.6	8.3	24.117917	-110.431952
T. Der. San Juan de La Costa	17.00	3	0	2626	87.1	99.1	114.5	12.8	82.9	88.5	94.1	7.0	76.3	81.9	91.8	7.2	24.120185	-110.446649
T. Der. Alfredo V. Bonfil	24.00	3	0	2460	77.3	91.7	106.8	14.7	72.3	77.6	84.0	6.9	64.7	69.5	78.5	6.1	24.087877	-110.523601
T. Izq. El Conejo	79.60	1	0	2275	76.6	91.5	107.2	15.1	71.9	76.6	83.9	6.7	66.6	71.5	81.2	6.6	24.177827	-110.938243
T. Izq. El Conejo	79.60	3	0	2290	86.6	101.6	117.0	15.2	82.3	87.9	94.0	7.0	77.6	82.6	92.6	7.0	24.186090	-110.945538
El Ciento Veintiocho	118.20	1	0	2491	76.4	91.6	106.9	15.3	72.3	77.9	84.1	7.0	67.9	73.1	82.9	7.3	24.464558	-111.213077
Santa Rita	156.70	1	0	2129	77.1	90.6	106.7	13.7	72.1	77.6	84.0	7.0	63.8	72.4	83.0	9.3	24.586166	-111.460768
Santa Rita	156.70	3	0	2078	66.9	77.2	90.5	11.4	62.4	65.5	73.7	6.2	56.4	62.1	72.5	7.1	24.597273	-111.472957
Cd. Constitución	213.00	1	0	4462	76.5	91.4	107.4	15.0	71.6	74.0	83.1	5.9	66.7	72.6	82.8	7.4	25.006830	-111.661382
Cd. Constitución	213.00	3	1	4549	50.9	54.2	65.4	7.4	49.4	52.3	54.6	6.1	40.9	48.5	60.0	9.2	25.045598	-111.679289
Cd. Constitución	213.00	3	2	4623	51.4	55.6	70.0	8.0	47.5	51.7	54.6	6.7	42.8	46.5	58.9	6.9	25.045287	-111.679246
T. Der. Ley Federal de Aguas Número Cuatro	229.00	1	1	2324	85.5	99.4	113.6	13.8	79.6	82.6	92.3	5.6	72.6	74.2	83.1	5.3	25.189177	-111.745659
T. Der. Ley Federal de Aguas Número Cuatro	229.00	1	2	2353	86.6	101.9	119.7	15.1	82.8	88.2	94.1	6.9	78.6	84.1	93.3	8.6	25.186633	-111.744557
Cd. Insurgentes	236.50	1	1	2361	85.6	100.2	115.6	14.4	79.2	81.4	84.5	4.9	72.2	74.4	84.8	6.3	25.235888	-111.767272
Cd. Insurgentes	236.50	1	2	2472	85.9	100.6	117.4	14.6	87.5	90.6	94.4	5.1	79.4	84.8	93.6	8.8	25.235868	-111.767355

6 C A R R : La Paz - Pichilingue — CLAVE: 03230 — RUTA : MEX-011 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8207	56.5	63.9	73.3	9.1	57.2	63.7	73.2	8.5	49.1	57.0	71.0	9.4	24.178067	-110.303161
La Paz	0.00	3	2	8134	54.0	61.4	71.8	8.6	48.5	53.4	62.9	7.6	48.6	53.0	62.3	7.2	24.178024	-110.303359
Escuela Técnica Pesquera	9.30	3	0	2002	56.8	64.0	74.9	9.5	52.6	54.4	63.3	5.5	45.9	52.0	62.3	7.3	24.230301	-110.308469
Pichilingue	17.00	1	0	4277	75.9	85.2	102.7	11.2	74.0	86.1	97.7	12.8	67.1	78.1	90.7	11.9	24.269312	-110.318607

7 C A R R : Libramiento de Cabo San Lucas — CLAVE: 03100 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18388	50.5	54.1	63.2	7.1	47.5	51.9	61.3	6.5	43.8	48.7	54.2	6.4	22.899490	-109.923160
T. C. San Pedro - Cabo San Lucas	0.00	3	2	18375	51.4	54.3	63.3	6.7	48.9	53.9	63.3	7.4	45.5	51.7	62.7	7.1	22.899578	-109.923229
T. C. Cabo San Lucas - La Paz	3.00	1	1	28117	49.7	54.0	63.2	7.2	45.7	51.7	62.1	7.2	41.0	45.8	53.8	7.3	22.900447	-109.911137
T. C. Cabo San Lucas - La Paz	3.00	1	2	28715	50.9	54.3	63.4	6.7	45.6	52.0	62.5	7.5	40.7	44.9	53.6	7.2	22.900540	-109.911099

8 C A R R : Libramiento de Todos Santos — CLAVE: — RUTA : MEX-019 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5962	86.3	100.9	118.7	14.8	81.0	84.9	93.6	7.3	75.9	81.0	90.5	6.5	23.473223	-110.211904
T. C. San Pedro - Cabo San Lucas Sur	7.50																	

9 C A R R : Loreto - Santa Rosalía — CLAVE: 03393 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1543	66.6	73.0	82.7	8.5	65.7	71.1	74.5	7.1	58.5	62.5	70.6	6.8	26.036696	-111.363627
Rosarito	63.00	1	0	1177	67.0	75.5	89.4	11.1	61.8	64.2	74.9	6.2	56.2	60.0	64.6	5.4	26.433768	-111.637025
Rosarito	63.00	3	0	873	56.7	64.1	73.3	9.8	53.6	57.3	64.0	5.8	49.7	52.6	61.4	5.8	26.462585	-111.657792
Mulegé	135.00	1	0	3204	50.6	54.2	63.3	6.8	48.8	53.5	62.8	7.9	43.9	49.1	54.7	6.5	26.889177	-111.979302
Mulegé	135.00	3	0	1441	66.9	76.8	90.3	11.4	64.3	68.0	74.1	5.3	58.1	62.2	71.7	6.5	26.893414	-112.000686
T. Izq. Santa Águeda	189.00	1	0	2394	66.6	77.3	90.6	11.9	60.1	62.1	64.6	5.1	55.9	60.4	64.4	5.9	27.270660	-112.244067
T. Izq. Santa Águeda	189.00	3	0	2739	66.3	78.0	90.9	12.6	61.0	62.6	64.7	5.0	56.9	61.1	64.5	6.3	27.283901	-112.244436
Santa Rosalía	197.00	1	0	3960	45.9	53.0	62.9	8.7	43.7	49.0	54.2	6.6	38.2	44.1	53.4	7.7	27.319972	-112.244486

10 C A R R : Ramal a Aeropuerto de La Paz — CLAVE: 03396 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3299	61.5	66.7	79.2	8.2	62.3	64.2	73.2	5.5	53.3	55.4	63.7	5.5	24.098285	-110.367264
T. C. La Paz - Cd. Insurgentes	0.00	3	2	3263	59.8	64.2	76.6	8.1	51.7	54.8	63.6	6.4	48.0	51.4	54.6	5.8	24.098262	-110.367139
Aeropuerto	3.44																	

11 C A R R : Ramal a Aeropuerto de Los Cabos — CLAVE: 03394 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18317	50.0	53.9	63.2	7.1	48.0	51.6	58.6	6.0	45.5	50.0	54.4	5.8	23.160115	-109.712379
Aeropuerto Los Cabos	1.00																	

12 C A R R : Ramal a Los Paredones — CLAVE: 03407 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1149	51.1	53.8	62.9	6.3	47.5	51.7	54.6	6.9	45.0	48.4	54.1	4.6	27.300884	-112.899722
Paredones	1.40																	

13 C A R R : Ramal a Miraflores — CLAVE: 03407 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1190	61.2	64.0	73.1	6.6	59.4	62.3	64.6	6.2	47.6	55.9	63.8	9.8	23.371040	-109.754820
T. C. Cabo San Lucas - La Paz	0.00	3	2	1187	61.4	64.2	73.2	6.5	53.6	58.5	72.8	7.1	52.2	55.0	66.8	6.6	23.370970	-109.754844
Miraflores	2.20																	

14 C A R R : Ramal a Puerto Escondido — CLAVE: 03407 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	408	66.0	74.1	88.1	10.0	56.6	55.6	63.8	2.7	50.4	53.5	62.8	6.2	25.803362	-111.325703
Puerto Escondido	2.50																	

15 C A R R : Ramal a San Ignacio — CLAVE: 03413 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1566	51.1	53.7	62.7	6.3	49.2	54.9	63.6	8.4	42.8	45.8	53.8	6.1	27.300210	-112.893955
San Ignacio	2.70																	

16 C A R R : Ramal a Santiago — CLAVE: 03051 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	931	65.0	73.2	89.5	9.8	59.2	63.3	72.9	6.8	59.8	63.0	71.0	6.8	23.479445	-109.706769
T. C. Cabo San Lucas - La Paz	0.00	3	2	925	66.2	77.5	91.0	11.9	58.8	65.6	73.8	8.1	56.1	66.7	73.9	7.8	23.479419	-109.706780
Santiago	2.30																	

17 C A R R : Ramal Aeropista San Ignacio — CLAVE: 03053 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4	54.6	54.0	62.2	2.1	0.0	0.0	0.0	0.0	0.0				27.289551	-112.937768
Aeropista San Ignacio	1.00																	

18 C A R R : San Pedro - Cabo San Lucas — CLAVE: 03003 — RUTA : MEX-019 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3232	97.0	110.8	125.8	14.1	84.2	86.8	93.9	4.9	81.2	85.2	98.9	8.0	23.880003	-110.253901
T. C. Cabo San Lucas - La Paz	0.00	3	2	3379	97.2	110.7	125.8	13.9	86.1	89.8	94.3	5.1	78.5	83.7	93.2	7.9	23.879982	-110.253787

18 C A R R : San Pedro - Cabo San Lucas — CLAVE: 03003 — RUTA : MEX-019 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	25.85	1	1	3459	60.9	64.6	73.5	7.2	55.1	60.7	64.4	6.8	52.1	54.8	64.1	6.5	23.661065	-110.223161
T. Der. Melitón Albáñez	25.85	1	2	3260	61.6	64.3	73.3	6.5	64.9	70.6	74.4	6.8	57.5	63.5	73.2	7.8	23.661038	-110.223040
T. Der. Melitón Albáñez	25.85	3	1	3618	60.2	66.1	73.8	8.3	55.0	60.4	64.4	6.4	52.2	57.5	64.0	7.1	23.650462	-110.225308
T. Der. Melitón Albáñez	25.85	3	2	3589	61.9	63.5	71.8	5.1	65.0	70.6	74.4	6.7	56.3	61.0	64.5	6.5	23.650441	-110.225191
T. Izq. Libramiento de Todos Santos	46.90	1	1	3057	76.5	91.6	108.7	15.4	70.5	72.3	74.6	4.9	64.4	68.9	74.2	5.7	23.492957	-110.207312
T. Izq. Libramiento de Todos Santos	46.90	1	2	3133	75.2	91.2	109.1	15.3	76.0	79.4	84.3	4.8	72.0	75.4	83.7	6.7	23.492901	-110.207192
Todos Santos	52.00	1	0	3691	65.2	75.2	89.7	11.3	59.9	61.9	64.6	5.0	57.1	61.3	64.5	6.5	23.468954	-110.216382
Todos Santos	52.00	3	0	6730	66.3	72.8	82.7	8.3	62.9	64.9	73.6	5.7	59.3	63.6	72.8	7.5	23.438750	-110.219214
El Pescadero	62.00	1	1	5937	95.1	110.8	127.6	15.0	86.1	89.7	94.3	5.0	75.7	80.2	90.7	5.8	23.381414	-110.182684
El Pescadero	62.00	1	2	5897	97.3	111.1	127.8	14.1	85.7	89.3	94.2	4.9	83.1	86.9	93.9	6.1	23.381455	-110.182573
El Pescadero	62.00	3	1	4681	63.8	75.1	90.0	12.1	59.6	61.8	64.7	5.0	54.3	59.9	64.4	6.8	23.348581	-110.161928
El Pescadero	62.00	3	2	4364	67.4	76.7	90.1	10.9	65.2	70.6	74.4	6.7	62.0	67.1	73.9	7.2	23.348595	-110.161811
Migriño	100.55	1	1	3995	85.6	100.5	117.9	14.2	77.7	79.5	84.4	4.0	72.7	77.2	84.0	6.8	23.050276	-110.094170
Migriño	100.55	1	2	4127	85.7	99.4	110.9	14.1	86.4	90.0	94.3	5.1	79.4	84.7	93.6	8.4	23.050246	-110.094032
Cabo San Lucas	127.00	1	1	6573	85.4	101.8	119.7	15.3	80.5	82.3	84.7	5.0	74.5	80.5	90.9	7.1	22.922374	-109.975927
Cabo San Lucas	127.00	1	2	6683	87.7	102.7	115.8	15.8	86.1	89.8	94.3	5.1	77.9	83.0	92.7	7.5	22.922433	-109.975861

19 C A R R : Santa Rosalía - Guerrero Negro — CLAVE: 03095 — RUTA : MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3765	56.0	63.4	73.1	9.1	52.7	57.1	63.9	6.5	48.3	52.3	61.6	6.4	27.356678	-112.272685
Cuesta Infiernillo	12.00	1	0	1141	56.9	65.6	78.2	10.7	53.1	56.7	63.9	6.0	46.9	52.0	61.9	7.0	27.391235	-112.341373
Cuesta Infiernillo	12.00	3	0	1031	56.3	66.0	78.3	11.3	53.2	57.0	63.9	6.0	47.3	52.0	61.7	6.7	27.386648	-112.355659
T. Izq. San Ignacio	73.60	1	0	1380	56.3	63.9	73.3	9.3	55.0	60.0	64.3	6.1	48.6	52.5	61.4	6.7	27.299970	-112.872557
T. Izq. San Ignacio	73.60	3	0	2111	51.6	53.8	62.6	5.9	47.5	51.2	54.6	6.0	43.4	47.9	54.3	6.3	27.302042	-112.895990
T. Izq. Punta Abreojos	97.35	1	0	1261	61.9	64.0	73.0	5.8	58.8	64.7	73.6	8.3	55.1	60.1	71.0	6.1	27.327929	-113.116005
T. Izq. Punta Abreojos	97.35	3	0	1107	61.5	69.5	81.6	9.6	58.5	62.2	70.1	6.5	53.8	59.1	65.0	6.7	27.330659	-113.117279
Los Ángeles	122.55	1	0	1409	76.5	83.7	93.2	9.2	73.3	75.2	83.7	5.4	69.7	73.6	82.9	7.0	27.463259	-113.283872
Los Ángeles	122.55	3	0	1589	76.5	83.6	93.1	9.1	73.3	75.4	83.7	5.4	69.4	73.4	82.8	7.0	27.491416	-113.299669
T. Izq. Vizcaíno	143.20	1	0	3012	66.3	78.1	91.2	12.5	63.1	65.5	73.7	5.6	59.9	63.7	72.9	7.1	27.631619	-113.377261
T. Izq. Vizcaíno	143.20	3	0	1879	76.3	83.2	92.9	8.8	74.1	80.0	84.3	7.1	69.5	74.0	83.2	7.5	27.660638	-113.391276
T. Der. El Arco	189.00	1	0	1392	76.4	87.2	100.6	12.1	73.4	75.0	83.7	5.2	69.8	73.8	83.1	7.1	27.850220	-113.760879
T. Der. El Arco	189.00	3	0	1413	76.5	84.4	93.5	9.8	73.3	75.0	83.7	5.3	70.0	73.7	83.0	6.9	27.857356	-113.779393
Ent. Guerrero Negro	216.00	1	0	1595	76.8	83.8	93.2	9.3	72.5	75.0	83.7	6.2	67.8	72.0	80.1	6.7	27.963474	-114.006907
Ent. Guerrero Negro	216.00	3	0	2375	76.1	83.7	93.2	9.5	72.7	75.8	83.8	6.3	68.9	72.3	80.5	6.3	27.973593	-114.013591
Lim. Edos. Term. B.C. Ppia. B.C.S. (Paralelo 28)	220.00																	

20 C A R R : Libramiento San José del Cabo - Aeropuerto Los Cabos (Cuota) CLAVE: 03392 RUTA : MEX-001D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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																	
Aeropuerto Los Cabos	100.00	3	0	7372	84.5	100.4	117.5	15.2	83.2	84.4	93.3	4.9	79.1	83.3	92.8	7.1	23.167673	-109.726252
Plaza de Cobro Aeropuerto los Cabos	105.10	2	0	8407													23.150467	-109.740500
T. Der. Cabo San Lucas	113.50	1	0	8893	85.2	100.8	118.1	15.1	81.0	82.5	84.7	4.8	78.3	82.9	92.4	7.2	23.080865	-109.746320
Plaza de Cobro Los Cabos	118.20	2	0	6642													23.049876	-109.719565
T. C. Cabo San Lucas - La Paz	120.20	1	0	22299	65.2	72.5	82.6	8.5	62.4	66.5	73.9	6.5	58.9	62.9	72.1	7.1	23.049102	-109.714751

21 C A R R : Ramal a El Mangle (Cuota) CLAVE: RUTA : MEX-001D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Libramiento Cabo San Lucas - San José del Cabo (Cuota)	0.00																	
T. C. San Pedro - Cabo San Lucas	11.20	1	0	2465	85.9	96.1	110.6	11.4	81.3	82.6	84.7	4.6	76.8	81.7	91.9	6.5	22.949632	-109.982167

22 C A R R : San José del Cabo - Libramiento de Cabo San Lucas - (Cuota) CLAVE: RUTA : MEX-001D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3693	86.2	100.8	118.2	14.9	82.6	84.9	93.6	5.9	79.2	83.6	93.0	7.3	23.064810	-109.751402
Cabo San Lucas	27.48	1	0	2797	85.0	100.8	118.0	15.1	82.8	85.5	93.7	5.9	79.8	82.0	84.6	5.2	22.913214	-109.915983

23 C A R R : Cd. Insurgentes - La Purísima CLAVE: 03005 RUTA : BCS-001 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2402	65.4	75.0	89.3	11.1	62.0	62.8	64.7	4.2	57.7	60.9	64.5	5.3	25.271174	-111.783667
Ignacio Zaragoza	18.00	1	0	1258	75.4	85.0	99.5	11.2	71.0	72.5	74.7	4.8	68.2	71.2	74.5	5.4	25.388218	-111.837874
Ignacio Zaragoza	18.00	3	1	877	49.9	54.3	64.8	7.8	43.2	44.0	52.5	4.2	36.5	38.3	44.1	3.8	25.401581	-111.843958
Ignacio Zaragoza	18.00	3	2	832	50.6	54.5	67.3	7.7	49.1	51.8	54.6	5.6	44.2	44.6	53.4	3.7	25.401501	-111.844095
T. Izq. Santo Domingo	28.70	1	0	685	75.2	85.3	100.0	11.3	72.5	73.0	74.7	3.8	68.2	71.3	74.5	5.5	25.499731	-111.889620
Francisco Villa	64.00	3	0	353	55.7	62.6	72.5	8.5	51.3	52.6	54.7	4.7	47.0	50.2	54.4	5.0	25.802699	-112.030039
La Purísima	107.00	1	0	287	50.9	54.5	64.8	7.6	48.6	50.9	54.5	4.6	43.1	47.6	54.0	6.4	26.121745	-112.103353

24 C A R R : Cd. Insurgentes - Pto. Adolfo López Mateos CLAVE: 03404 RUTA : BCS AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	706	65.6	72.8	82.8	8.7	62.7	63.0	64.7	3.6	57.9	61.3	64.5	5.7	25.275323	-111.805958
Puerto Adolfo López Mateos	35.50	1	0	549	60.8	63.6	72.6	6.5	57.0	61.6	64.5	7.0	52.9	56.7	63.9	6.2	25.193950	-112.093652

25 C A R R : Ent. Campo Fisher - Punta Abreojos CLAVE: 03411 RUTA : BCS AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	209	76.8	83.5	93.1	8.8	69.2	72.7	78.8	7.0	66.7	70.7	74.4	5.8	27.326582	-113.117931
Punta Abreojos	88.00																	

26 C A R R : La Paz - Ensenada de Muertos CLAVE: 03103 RUTA : BCS-246 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7017	51.2	56.5	70.2	8.5	49.0	55.3	63.7	8.5	47.2	53.4	63.2	8.0	24.117557	-110.293593
T. Izq. El Sargento	45.00	1	0	2602	65.4	73.3	87.4	9.4	63.8	76.1	83.8	11.2	61.4	71.0	81.9	10.4	23.982798	-109.995133
T. Izq. El Sargento	45.00	3	0	2427	65.2	74.2	92.5	11.0	64.3	72.8	83.0	9.5	62.2	71.7	82.8	10.4	23.981683	-109.991934
Ensenada de Muertos	57.50	1	0	401	49.9	53.2	62.5	6.5	48.6	50.9	54.5	4.6	45.7	49.6	54.5	5.2	24.007614	-109.854067

27 C A R R : Libramiento de La Paz CLAVE: 03004 RUTA : BCS AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	14776	75.8	85.0	99.8	10.9	70.8	74.5	83.5	7.2	65.6	71.1	79.2	6.9	24.107638	-110.314322
T. C. La Paz - Cd. Insurgentes	10.00																	

28 C A R R : Libramiento Norte de La Paz CLAVE: 03006 RUTA : BCS AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4805	76.5	86.9	102.8	11.3	75.0	82.0	91.7	8.4	69.4	79.0	84.8	11.0	24.230764	-110.297544
T. C. La Paz - Ensenada de Muertos	18.80	1	0	5156	56.5	64.9	79.2	10.2	54.6	65.4	74.0	10.2	49.8	61.0	73.8	12.3	24.122831	-110.292278
T. C. La Paz - Ensenada de Muertos	18.80	3	0	10047	56.8	67.8	83.9	12.4	53.6	58.8	64.2	6.6	48.3	53.5	63.1	7.6	24.119786	-110.297577
T. C. Cabo San Lucas - La Paz	20.70	1	0	15457	56.0	62.7	72.5	8.4	51.1	56.1	63.8	7.7	46.8	51.8	61.6	6.7	24.113768	-110.308894

29 C A R R : Ramal a Benito Juárez CLAVE: 03405 RUTA : BCS AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	750	60.6	65.2	80.1	8.6	57.2	60.9	64.5	5.7	53.5	57.5	64.0	6.0	25.037637	-111.769973
Benito Juárez	11.50	1	0	826	65.4	72.7	82.6	8.7	61.4	62.7	64.7	4.6	58.8	61.7	64.6	5.6	25.107925	-111.821296

30 C A R R : Ramal a Ejido Ley Federal de Aguas Número Cuatro — CLAVE: 03007 — RUTA : BCS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	727	41.0	43.8	52.9	6.4	38.7	41.4	44.5	5.2	33.6	36.7	44.1	5.6	25.198607	-111.748907
Ejido Ley Federal de Aguas Número Cuatro	19.20																	

31 C A R R : Ramal a El Carrizal — CLAVE: 03050 — RUTA : BCS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	506	60.6	64.3	73.3	7.2	59.9	61.9	64.6	5.0	57.1	61.5	64.5	6.7	23.829810	-110.256625
Carrizal	10.00																	

32 C A R R : Ramal a Guerrero Negro — CLAVE: 03395 — RUTA : BCS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2942	50.6	54.3	63.3	7.2	49.6	53.0	62.1	6.4	47.0	51.7	61.5	6.5	27.967494	-114.020123
Guerrero Negro	4.50																	

33 C A R R : Ramal a La Ribera — CLAVE: 03406 — RUTA : BCS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1795	76.0	83.7	95.0	9.6	68.4	71.9	74.6	6.5	65.2	71.0	75.9	7.3	23.543057	-109.664156
La Ribera	12.00																	

34 C A R R : Ramal a Melitón Albáñez — CLAVE: 03407 — RUTA : BCS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	563	54.1	61.4	72.5	8.3	49.3	51.5	54.5	4.9	46.7	50.4	54.4	5.4	23.653269	-110.225954
Melitón Albáñez	23.50																	

35 C A R R : Ramal a Santa Catarina — CLAVE: 03052 — RUTA : BCS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2132	42.1	43.8	52.9	5.4	40.1	49.2	54.6	9.6	36.8	42.8	52.9	7.6	23.134832	-109.706357
Santa Catarina	1.00																	

36 C A R R : Ramal a Bahía de Tortugas — CLAVE: 03397 — RUTA : MEX-001-BCS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4776	51.0	53.5	62.3	6.2	48.5	54.6	63.6	7.8	45.8	51.3	62.3	6.6	27.641758	-113.403466
Vizcaíno	6.00	3	0	1554	51.6	53.9	62.8	6.0	47.1	51.3	60.5	6.1	45.1	48.7	59.5	5.1	27.642442	-113.453748
Bahía de Tortugas	198.00																	

37 C A R R : Ramal a Ejido Ley Federal de Aguas Número Dos — CLAVE: 03050 — RUTA : BCS-MEX-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	262	65.4	72.6	82.6	8.6	62.4	65.3	73.7	6.1	56.8	61.1	64.5	6.3	25.294307	-111.649722
T. Ramal a Ley Federal de Aguas No 3	5.40																	
Ejido Ley Federal de Aguas Número Dos	10.00																	

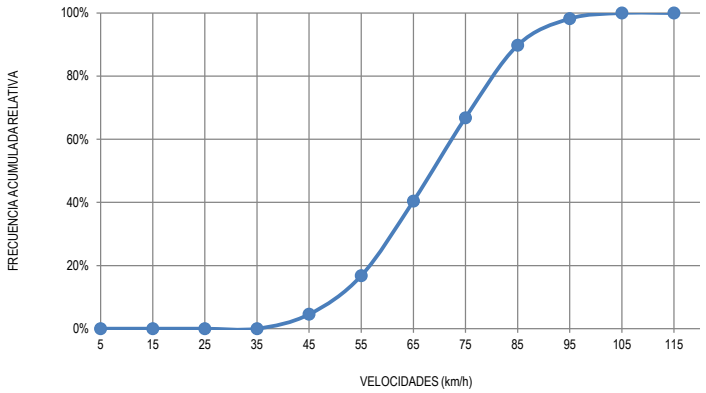
38 C A R R : Ramal a Ley Federal de Aguas Número Cinco — CLAVE: 03407 — RUTA : BCS-MEX-001 — AÑO : 2024

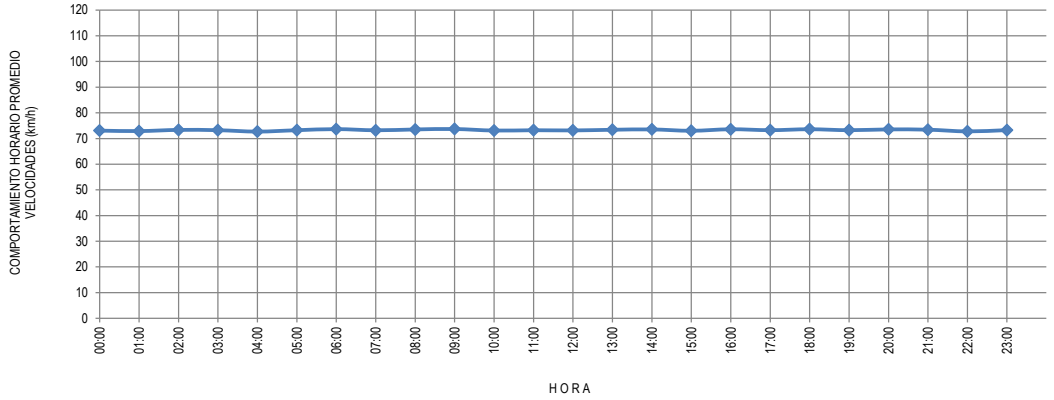
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Constitución	0.00	3	1	1186	51.6	56.5	70.4	8.4	46.2	51.4	54.5	7.3	40.9	43.0	50.8	5.5	25.034646	-111.631740
Cd. Constitución	0.00	3	2	1166	50.5	54.6	68.9	8.1	48.4	51.1	54.5	5.1	46.7	50.0	54.3	5.0	25.034734	-111.631781
Ramal a el Quemado	7.35																	
Ley Federal de Aguas Número Cinco	17.50																	

39 C A R R : Ramal a San Juan de La Costa — CLAVE: 03403 — RUTA : BCS-163-MEX-001 — AÑO : 2024

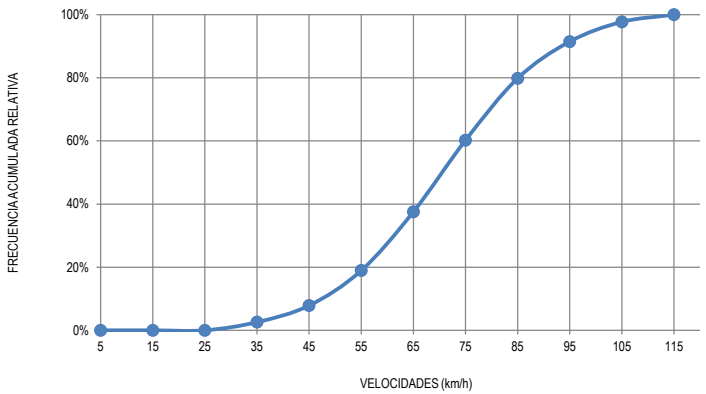
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Paz - Cd. Insurgentes	0.00	3	0	915	75.6	85.8	98.1	11.0	72.4	75.1	83.7	6.1	67.6	73.5	83.2	8.0	24.123692	-110.442221
Puerto Cajete	23.00	3	0	403	61.3	63.7	72.8	5.9	57.2	61.3	64.5	6.3	54.5	57.3	64.0	4.7	24.254778	-110.611915
San Juan de La Costa	40.70	1	0	427	56.7	63.4	73.0	8.7	52.4	57.2	64.0	6.7	49.8	54.6	63.5	7.9	24.364085	-110.685646

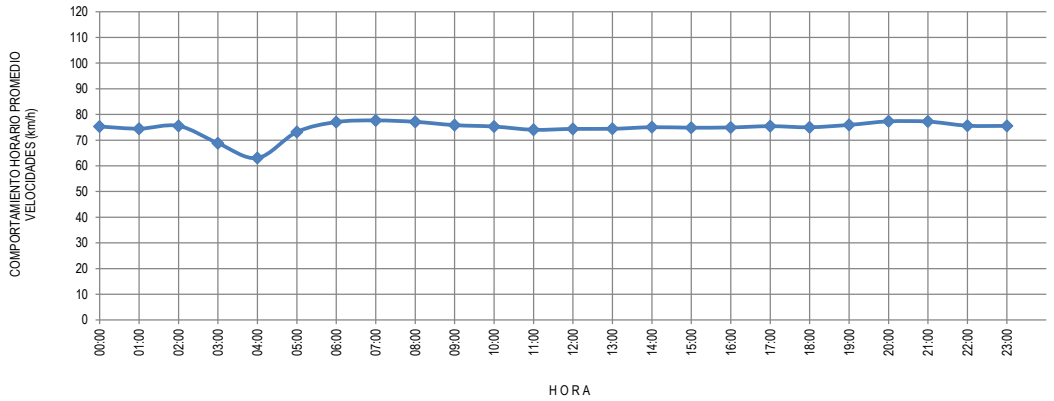
1 Carr: Cabo San Lucas - La Paz CLAVE: 3102 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



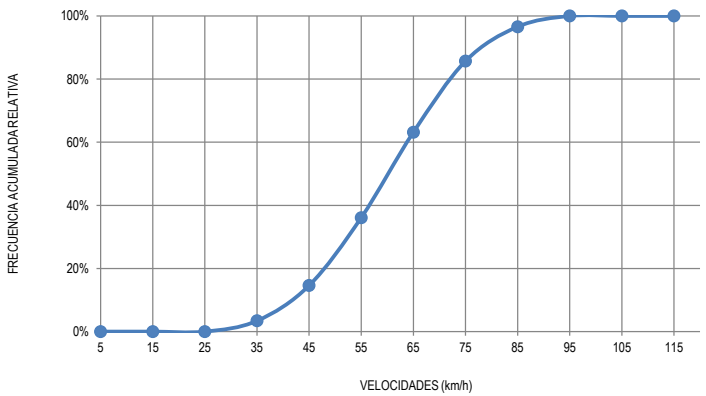


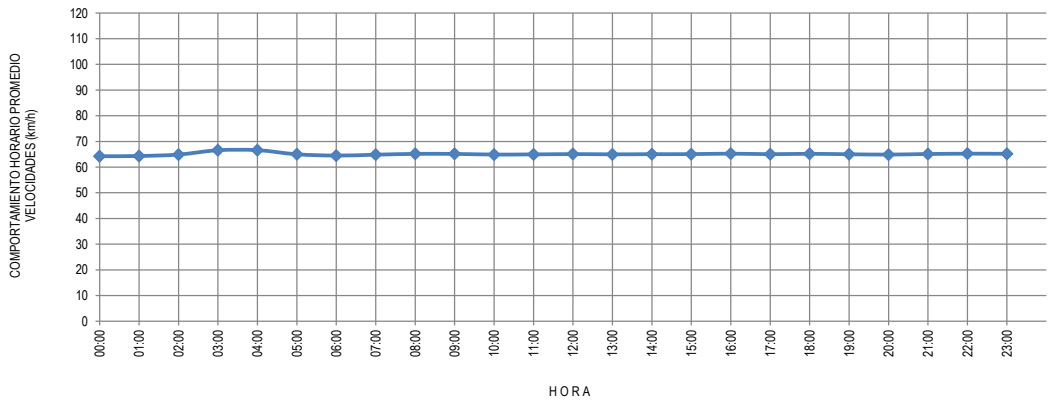
2 Carr: Cd. Constitución - Puerto San Carlos CLAVE: 3231 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



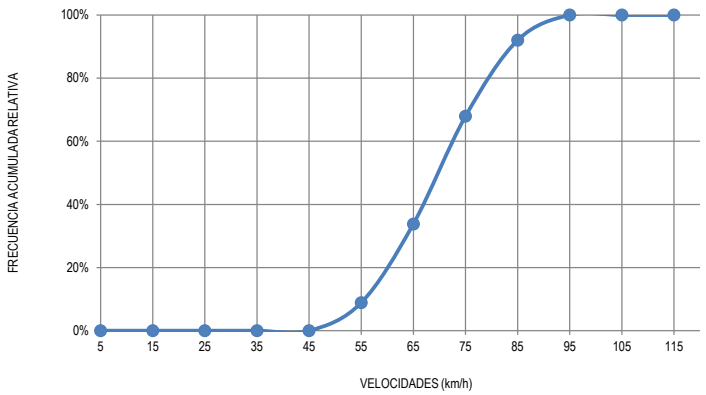


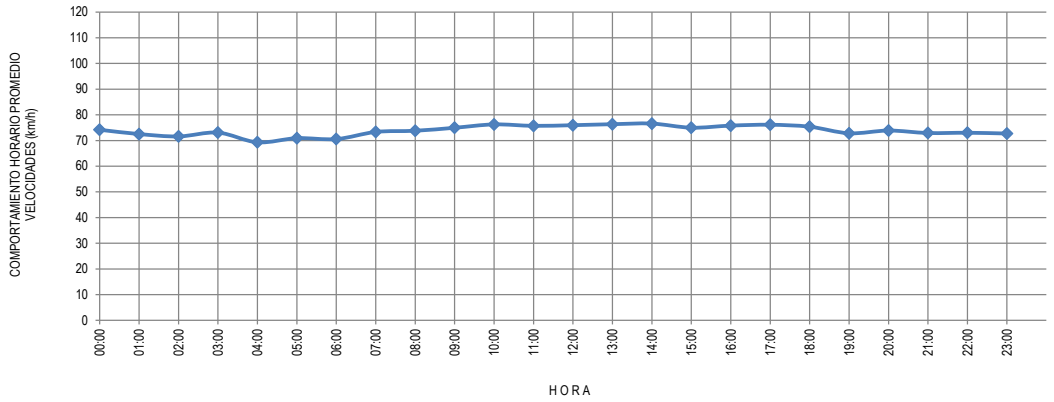
3 Carr: Cd. Insurgentes - Loreto CLAVE: 3092 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



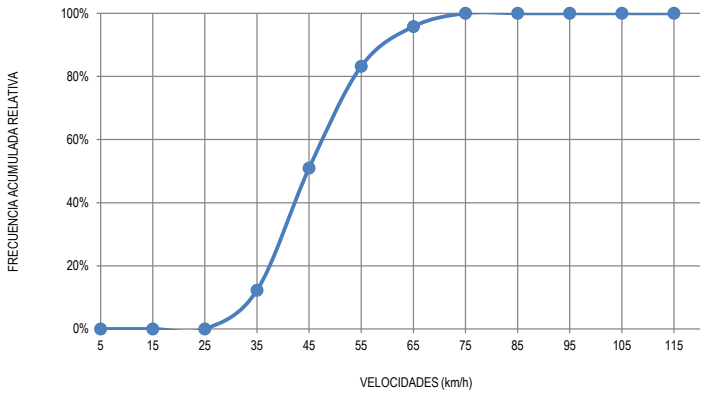


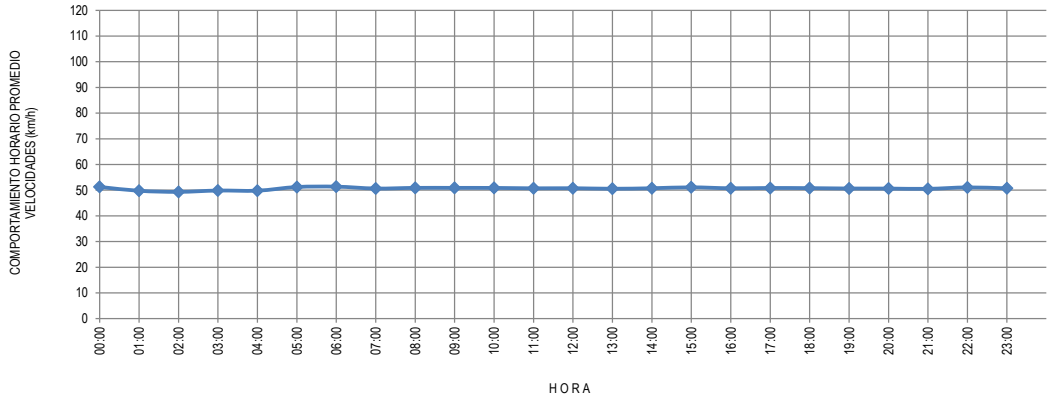
4 Carr: Ent. Punta Prieta - Guerrero Negro CLAVE: 321 RUTA: MEX-001 KM: 2.500 TE: 3 SC: 0



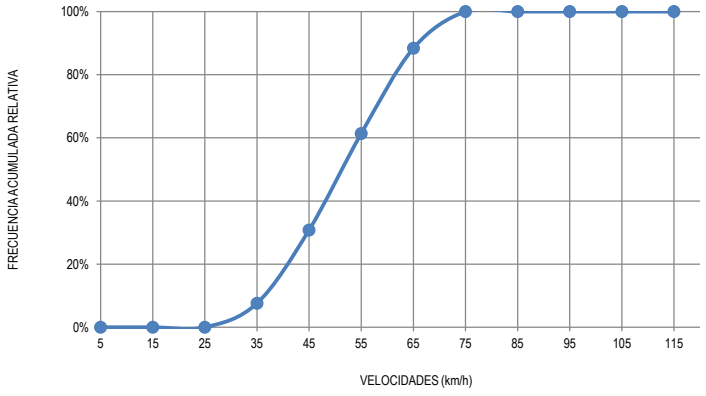


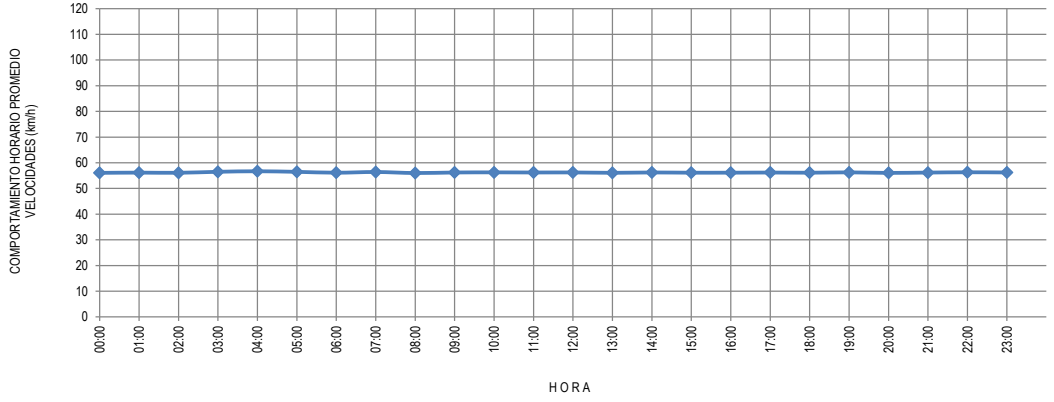
5 Carr: La Paz - Cd. Insurgentes CLAVE: 3101 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



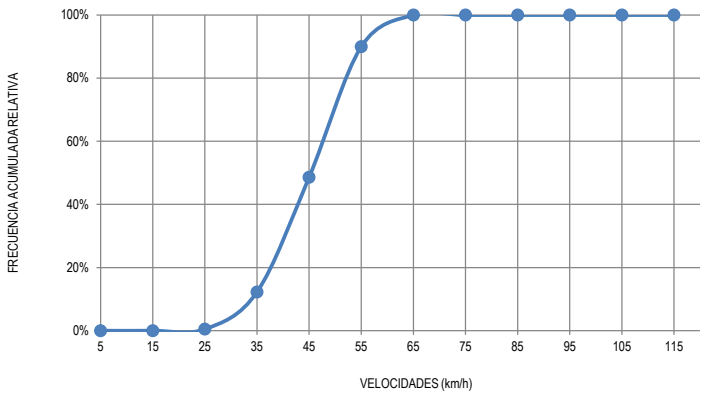


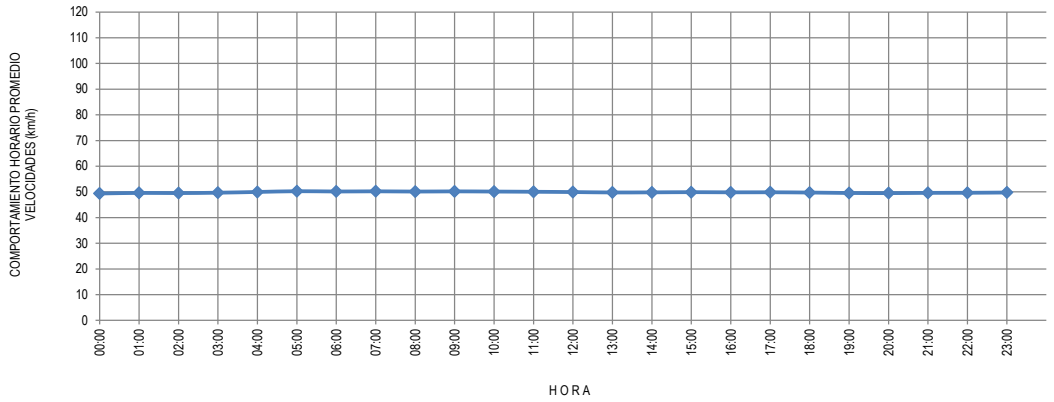
6 Carr: La Paz - Pichilingue CLAVE: 3230 RUTA: MEX-011 KM: 0.000 TE: 3 SC: 1



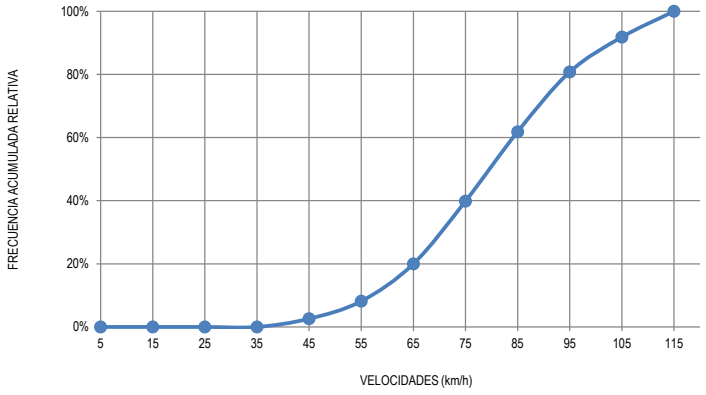


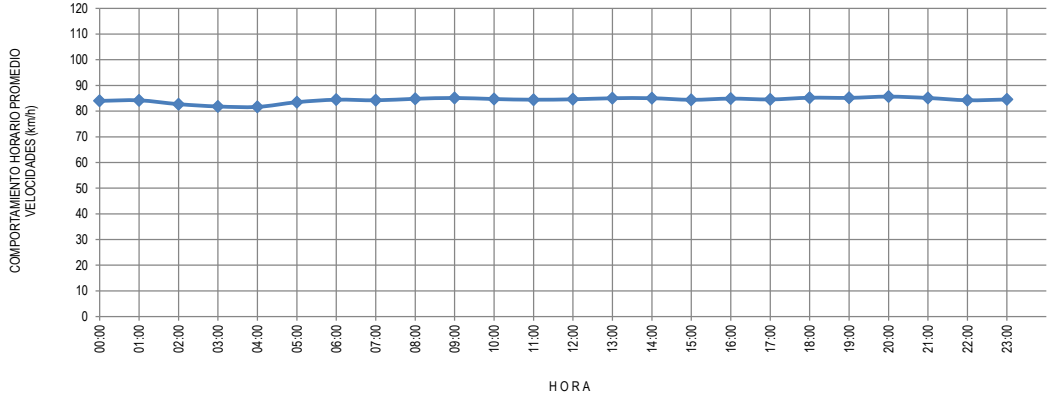
7 Carr: Libramiento de Cabo San Lucas CLAVE: 3100 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



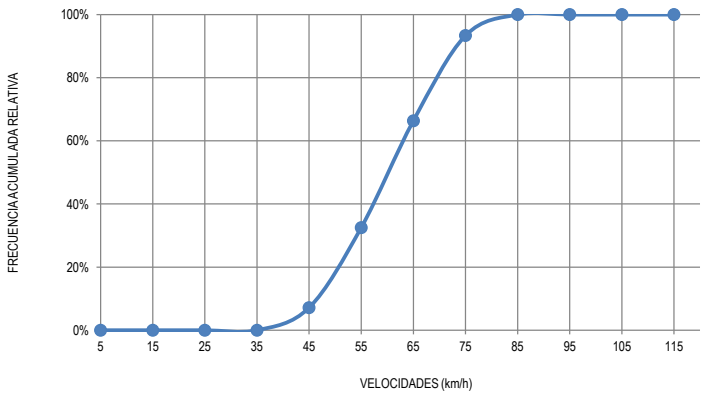


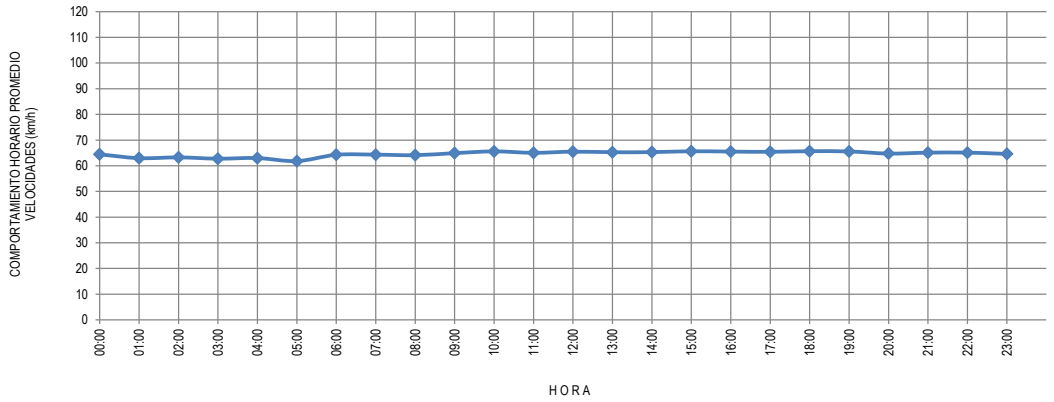
8 Carr: Libramiento de Todos Santos CLAVE: RUTA: MEX-019 KM: 0.000 TE: 3 SC: 0



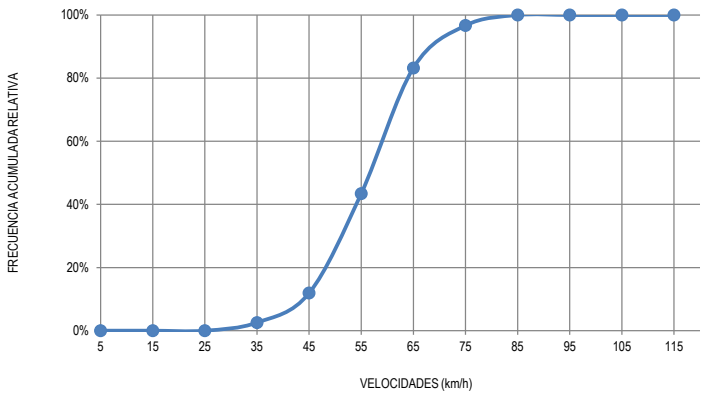


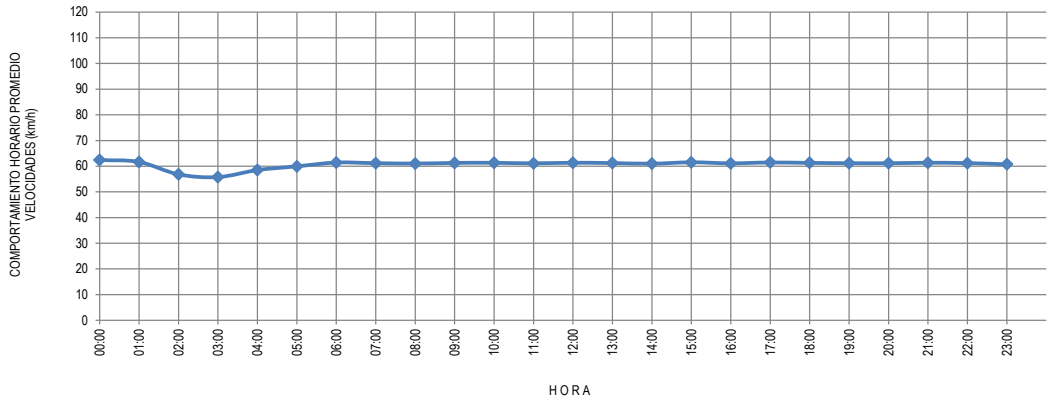
9 Carr: Loreto - Santa Rosalía CLAVE: 3393 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



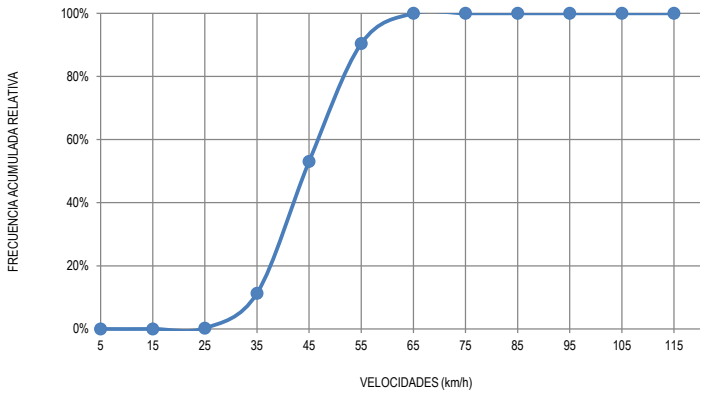


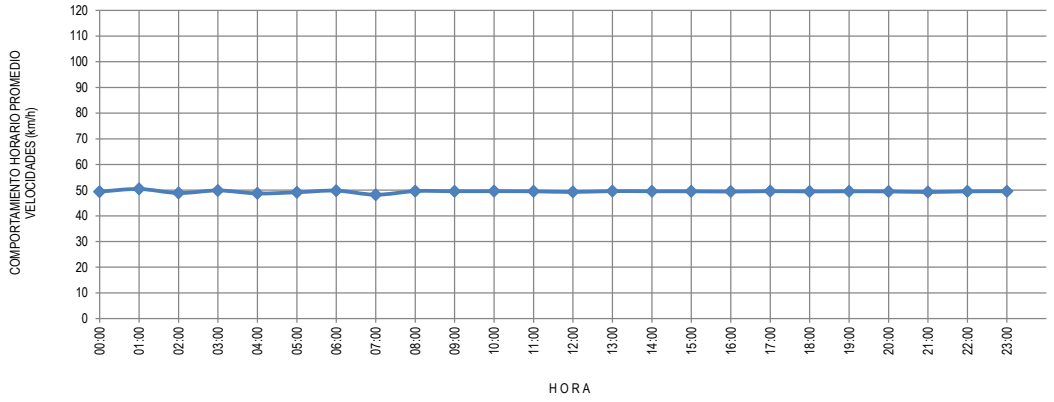
10 Carr: Ramal a Aeropuerto de La Paz CLAVE: 3396 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



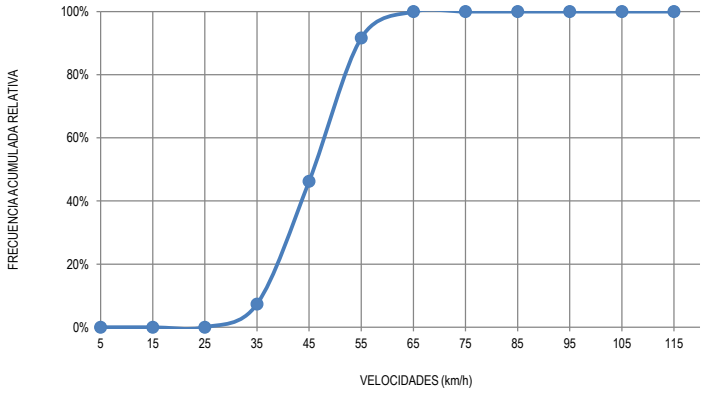


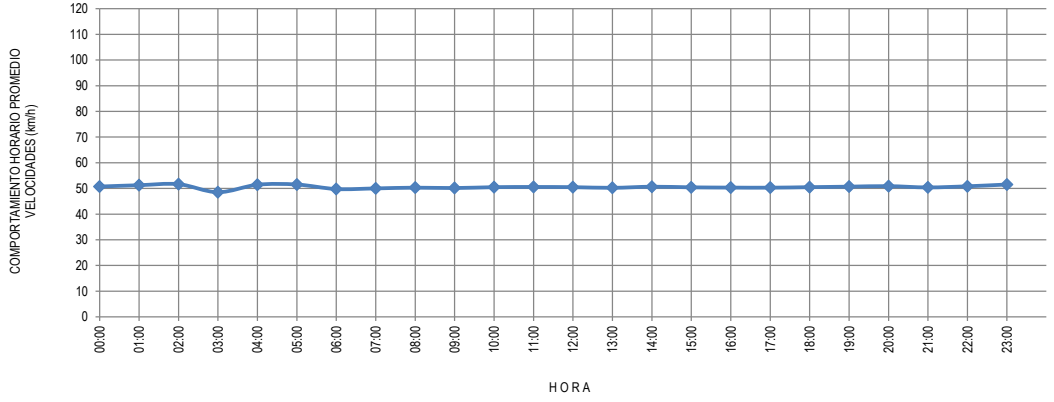
11 Carr: Ramal a Aeropuerto de Los Cabos CLAVE: 3394 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



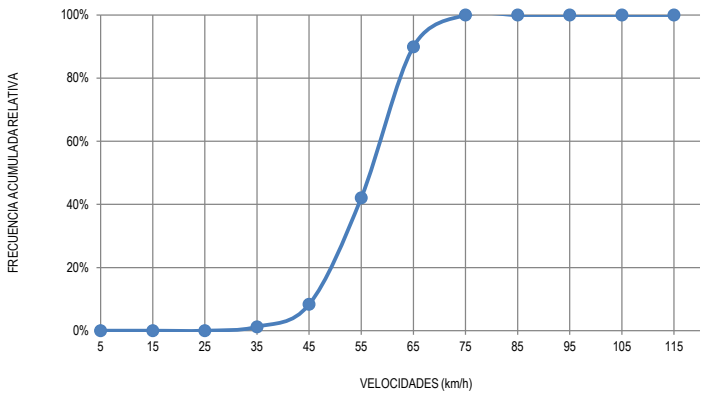


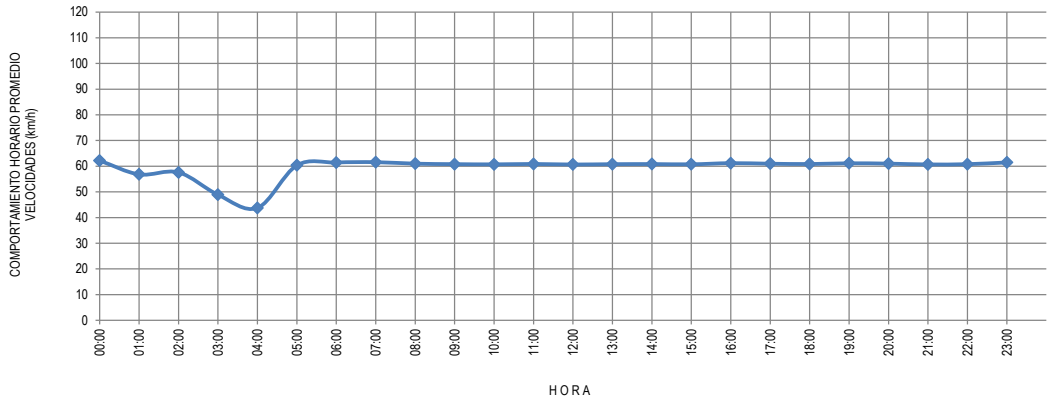
12 Carr: Ramal a Los Paredones CLAVE: 3407 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



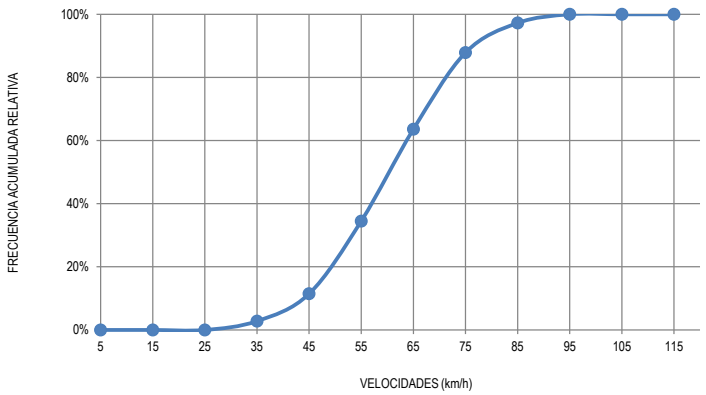


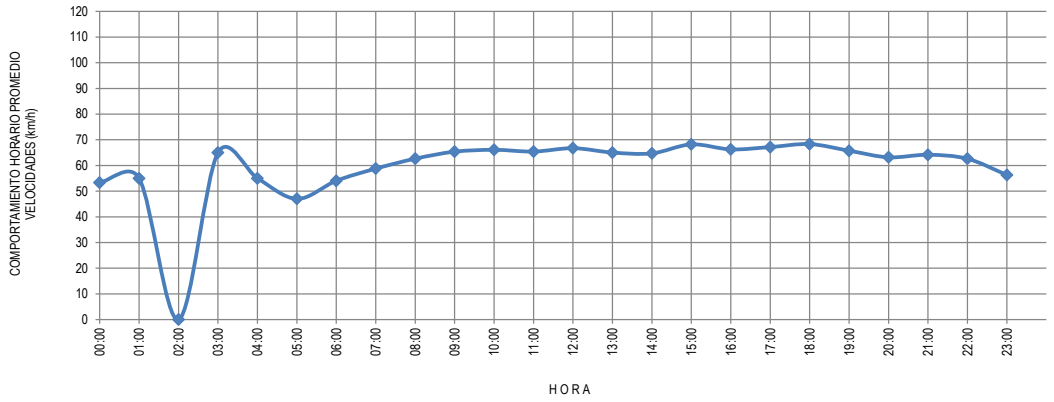
13 Carr: Ramal a Miraflores CLAVE: 3407 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



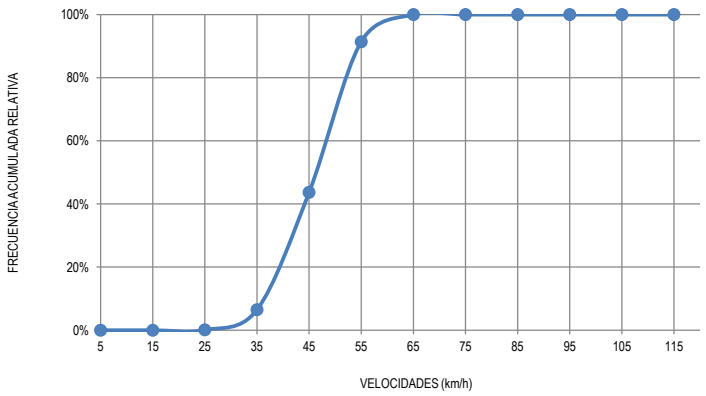


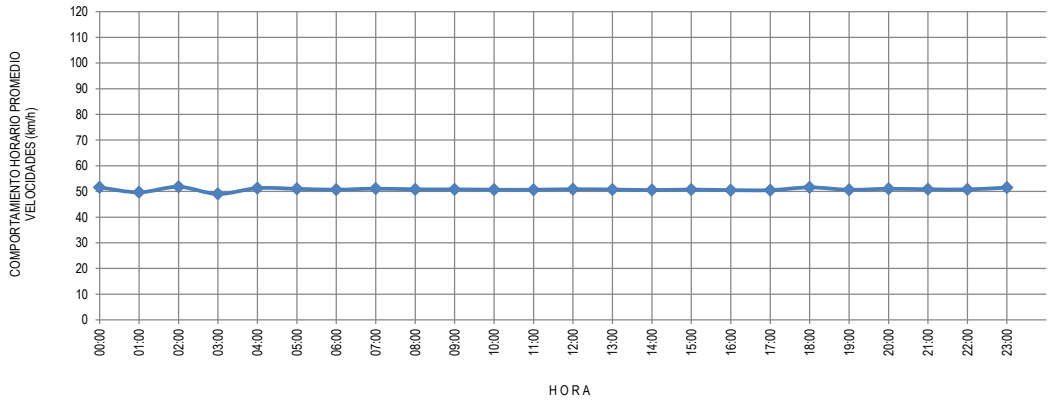
14 Carr: Ramal a Puerto Escondido CLAVE: 3407 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



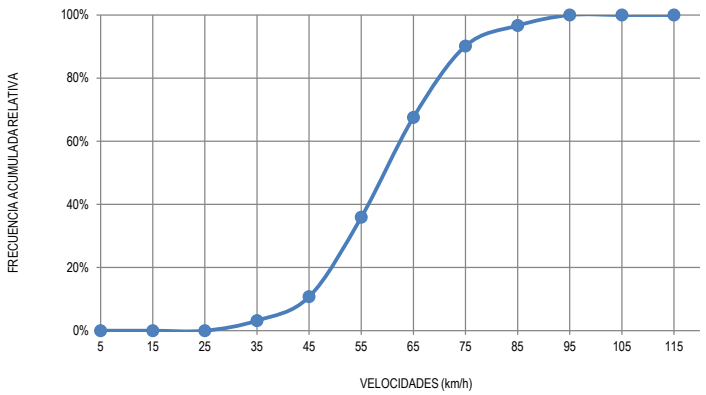


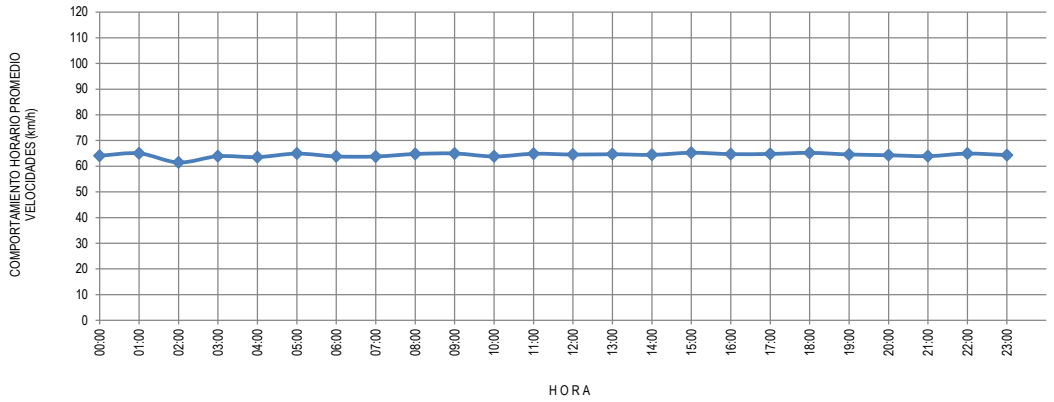
15 Carr: Ramal a San Ignacio CLAVE: 3413 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



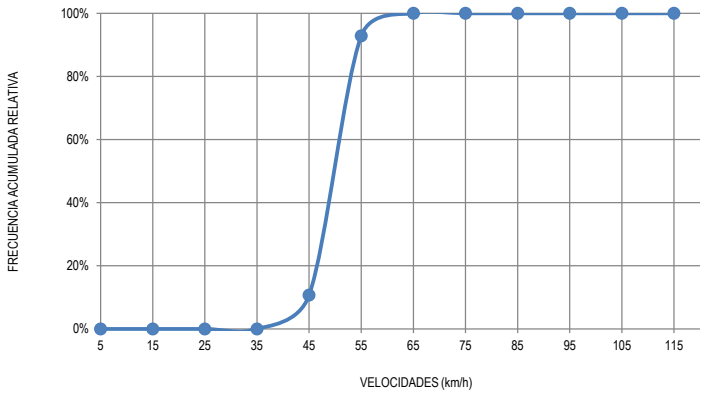


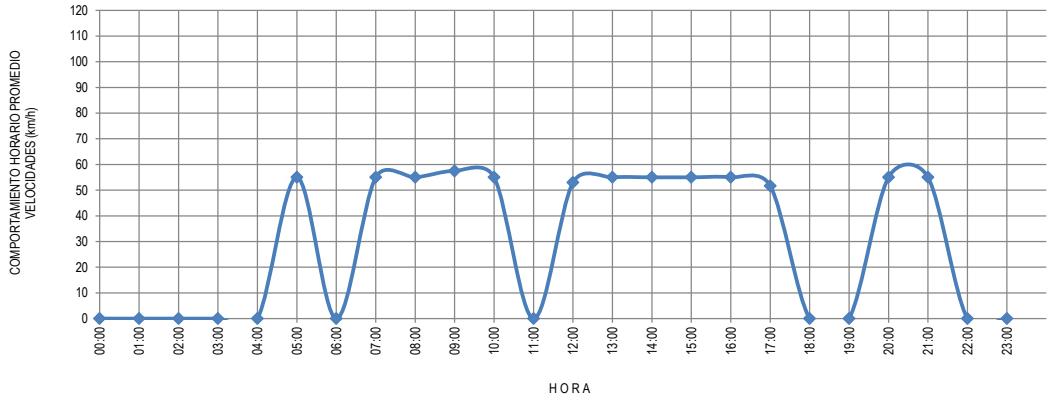
16 Carr: Ramal a Santiago CLAVE: 3051 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



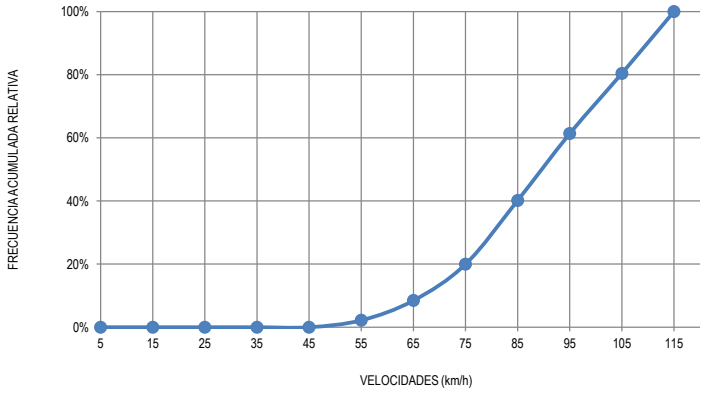


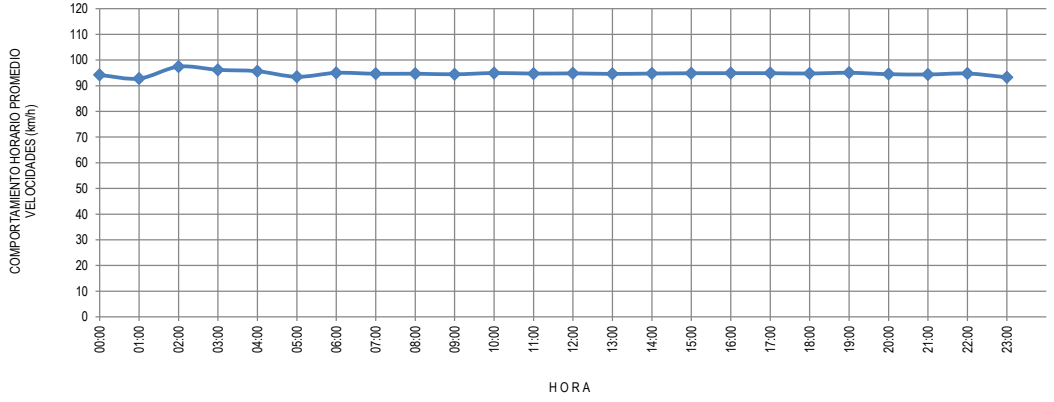
17 Carr: Ramal Aeropista San Ignacio CLAVE: 3053 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



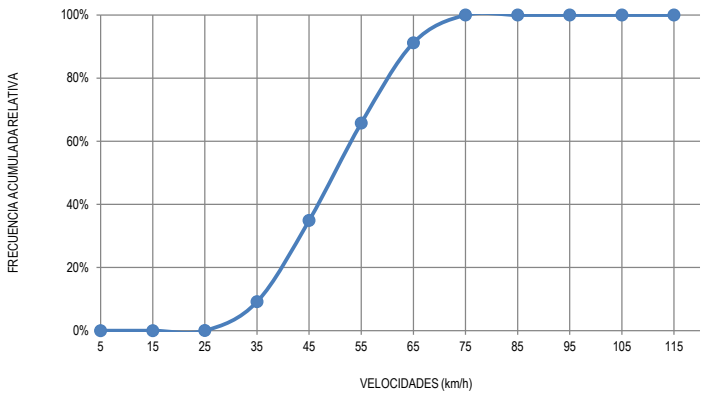


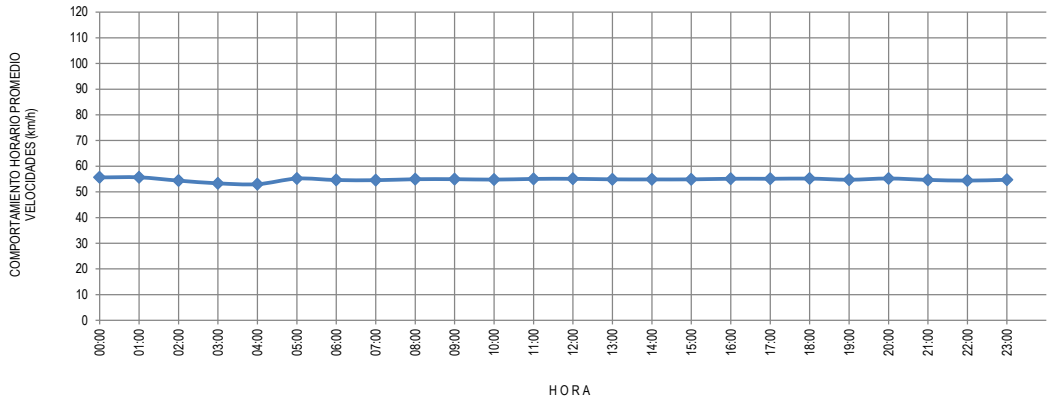
18 Carr: San Pedro - Cabo San Lucas CLAVE: 3003 RUTA: MEX-019 KM: 0.000 TE: 3 SC: 1



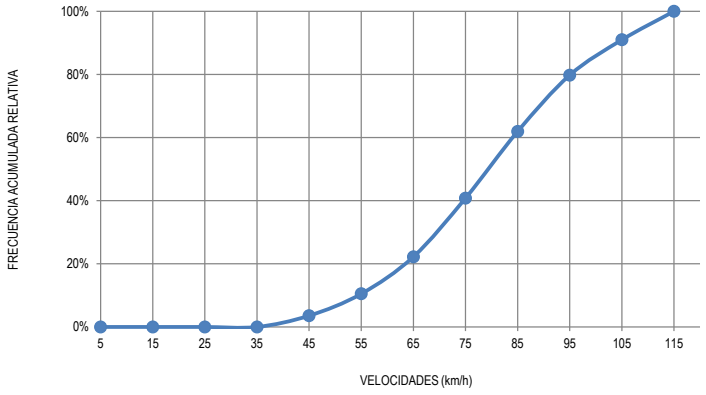


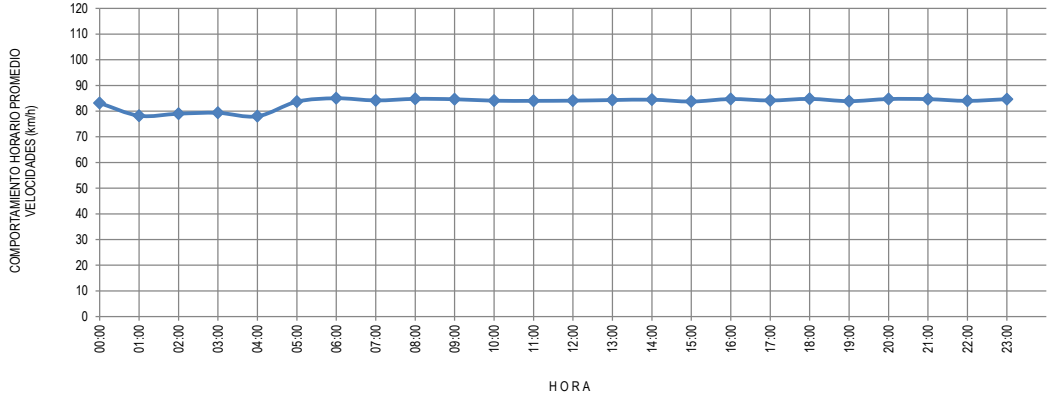
19 Carr: Santa Rosalía - Guerrero Negro CLAVE: 3095 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



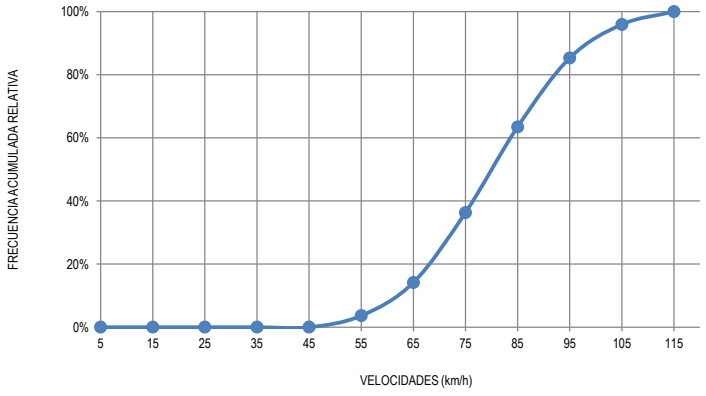


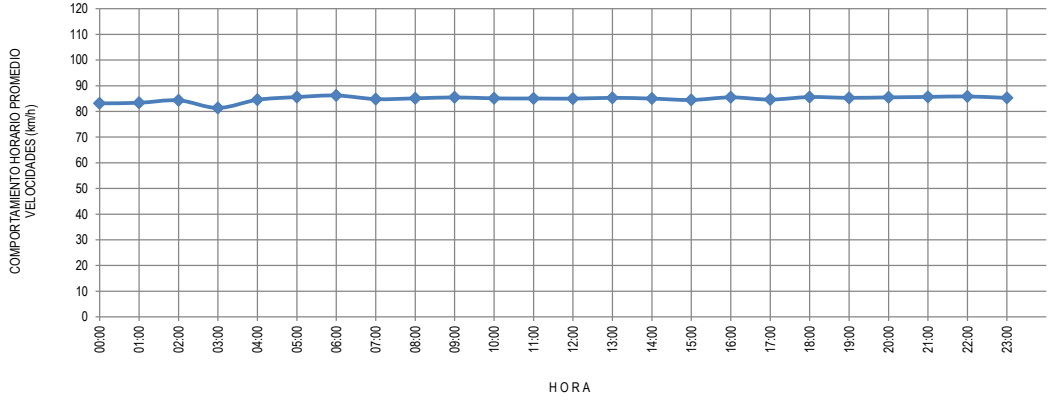
20 Carr: Libramiento San José del Cabo - Aeropuerto Los Cabos (Cuota) CLAVE: 3392 RUTA: MEX-001D KM: 100.000 TE: 3 SC: 0



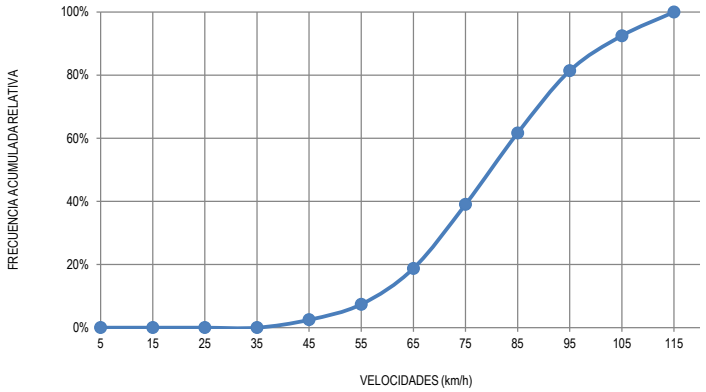


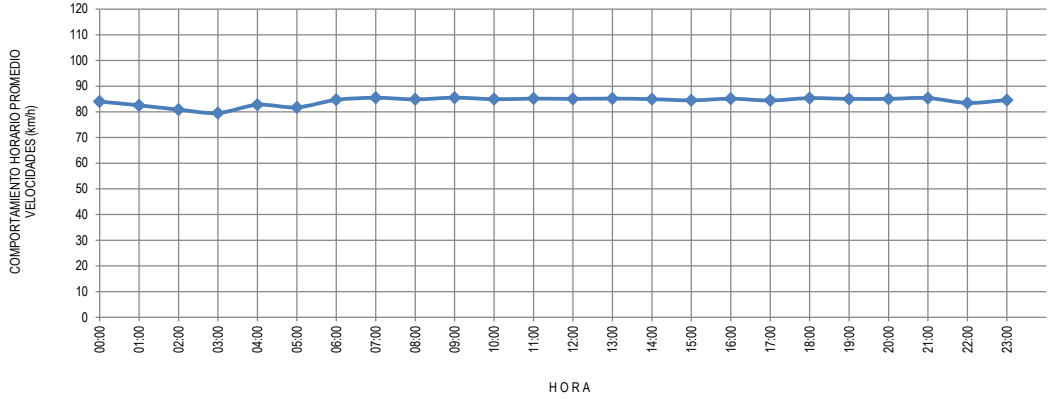
21 Carr: Ramal a El Mangle (Cuota) CLAVE: RUTA: MEX-001D KM: 11.200 TE: 1 SC: 0



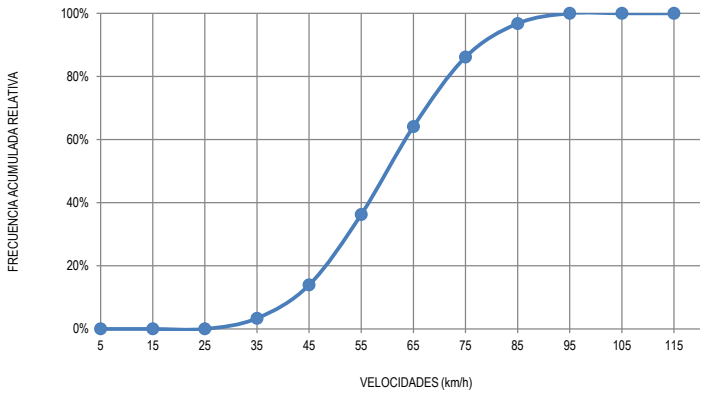


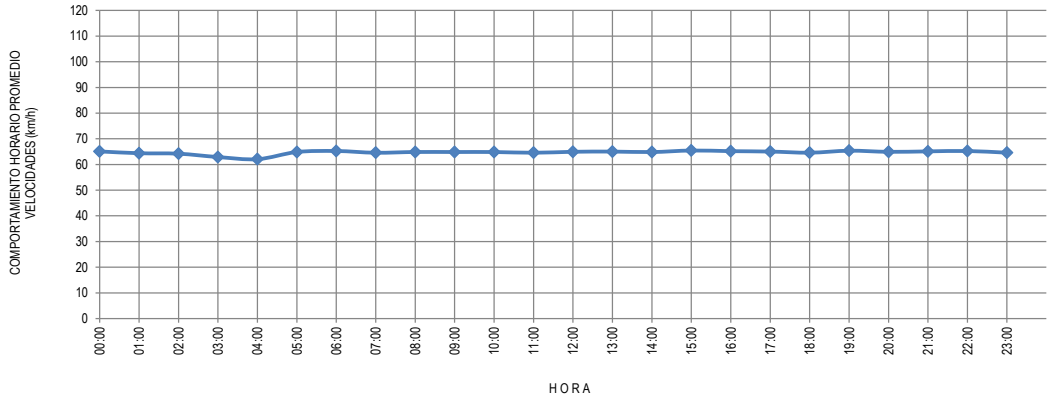
22 Carr: San José del Cabo - Libramiento de Cabo San Lucas - (Cuota) CLAVE: RUTA: MEX-001D KM: 0.000 TE: 3 SC: 0



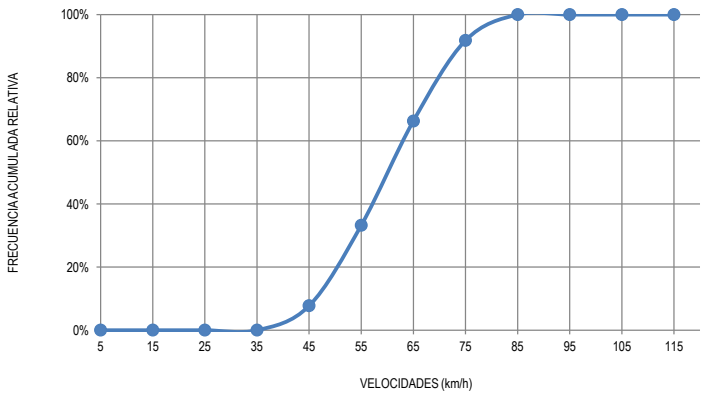


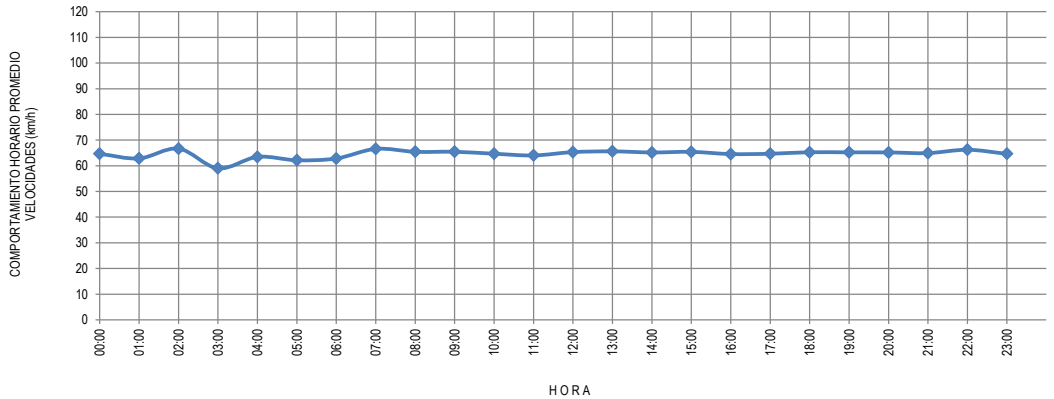
23 Carr: Cd. Insurgentes - La Purísima CLAVE: 3005 RUTA: BCS-001 KM: 0.000 TE: 3 SC: 0



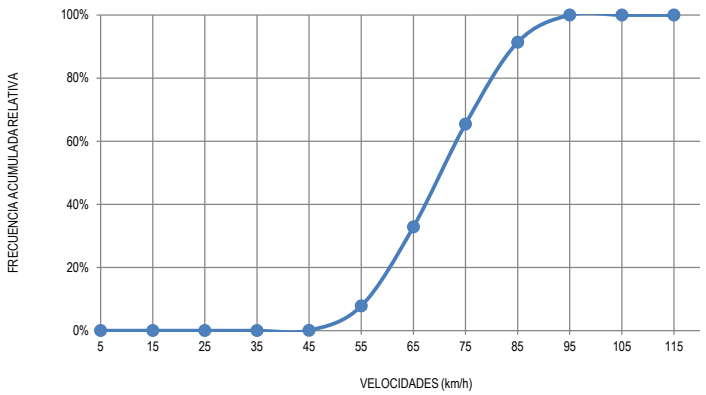


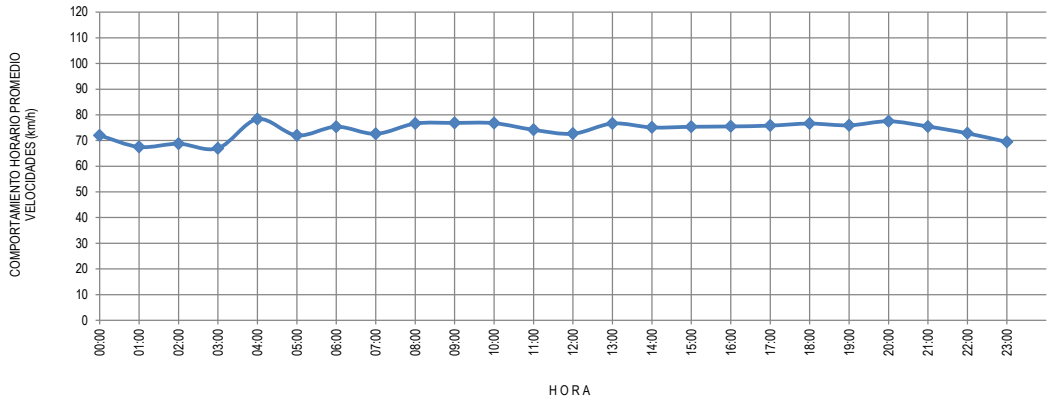
24 Carr: Cd. Insurgentes - Pto. Adolfo López Mateos CLAVE: 3404 RUTA: BCS KM: 0.000 TE: 3 SC: 0



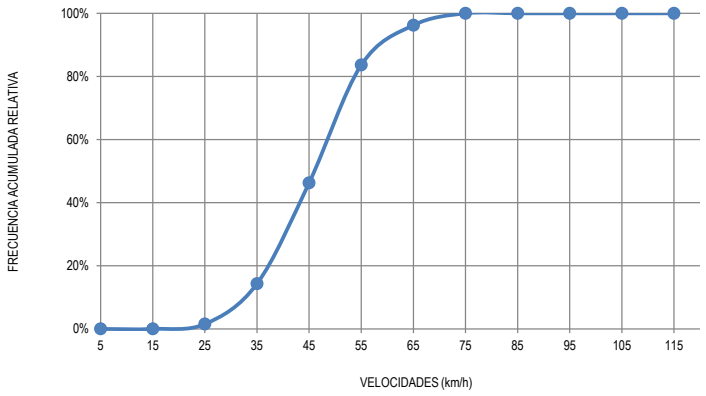


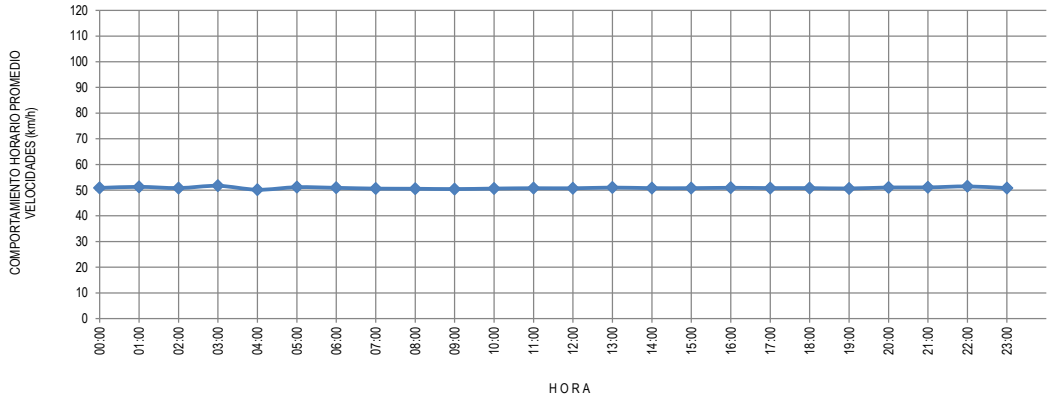
25 Carr: Ent. Campo Fisher - Punta Abreojos CLAVE: 3411 RUTA: BCS KM: 0.000 TE: 3 SC: 0



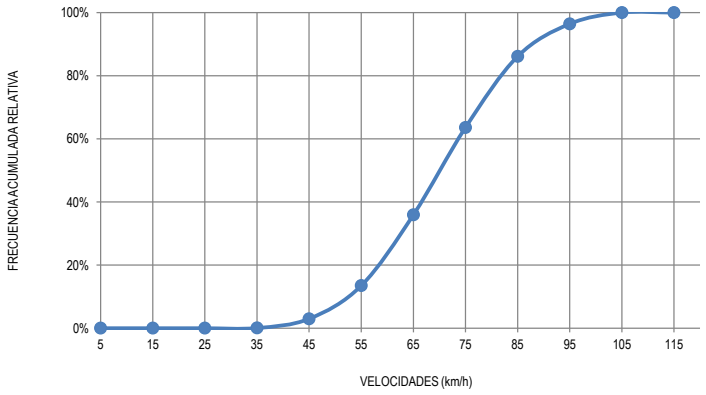


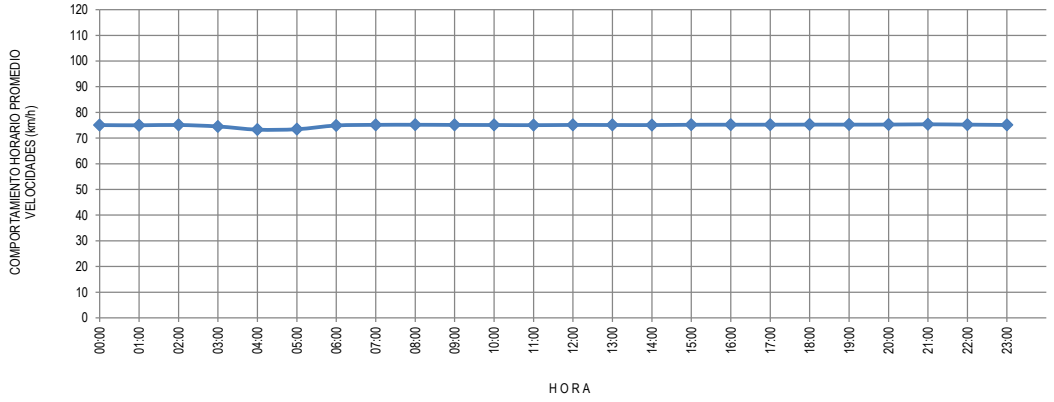
26 Carr: La Paz - Ensenada de Muertos CLAVE: 3103 RUTA: BCS-246 KM: 0.000 TE: 3 SC: 0



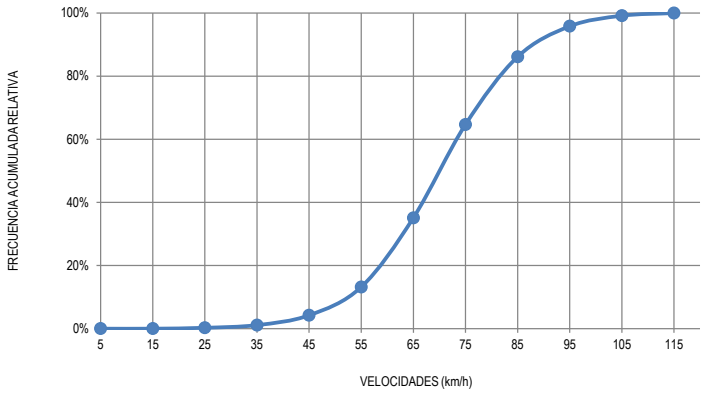


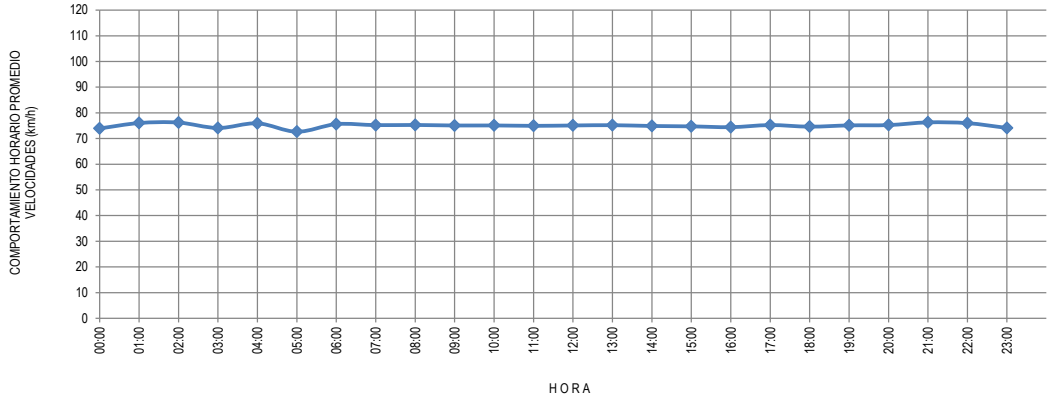
27 Carr: Libramiento de La Paz CLAVE: 3004 RUTA: BCS KM: 0.000 TE: 3 SC: 0



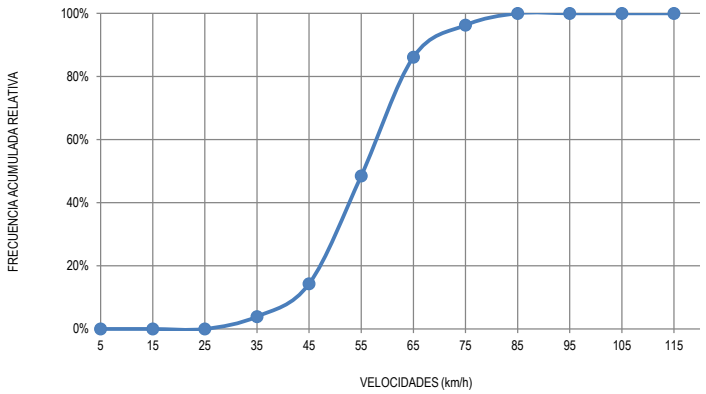


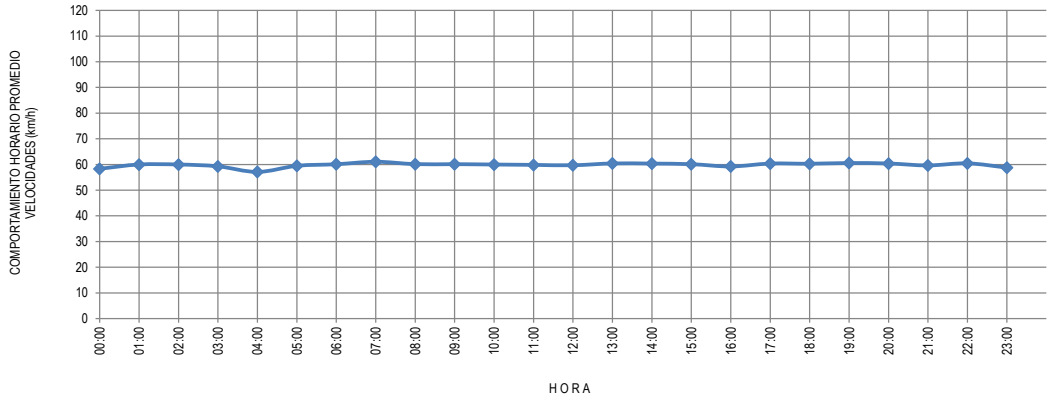
28 Carr: Libramiento Norte de La Paz CLAVE: 3006 RUTA: BCS KM: 0.000 TE: 3 SC: 0



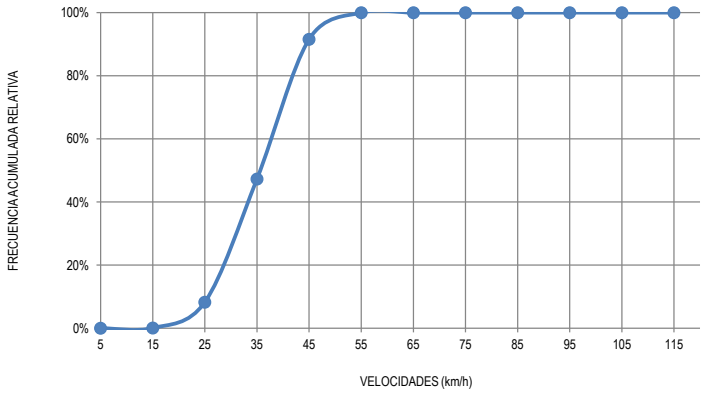


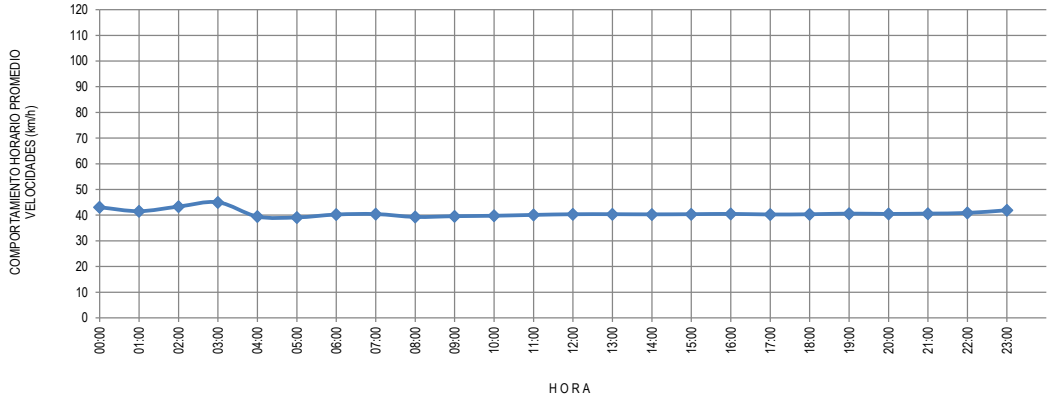
29 Carr: Ramal a Benito Juárez CLAVE: 3405 RUTA: BCS KM: 0.000 TE: 3 SC: 0



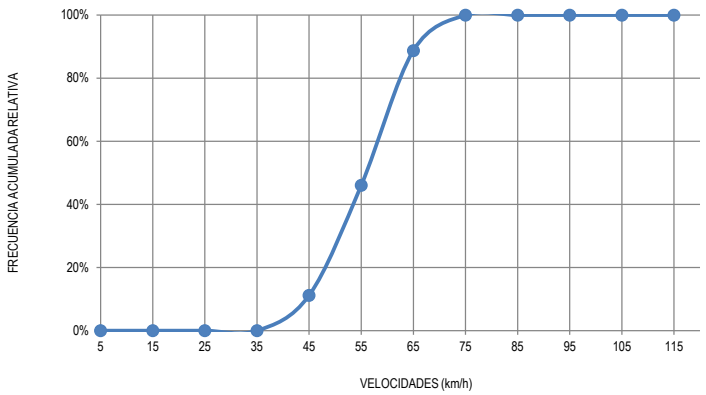


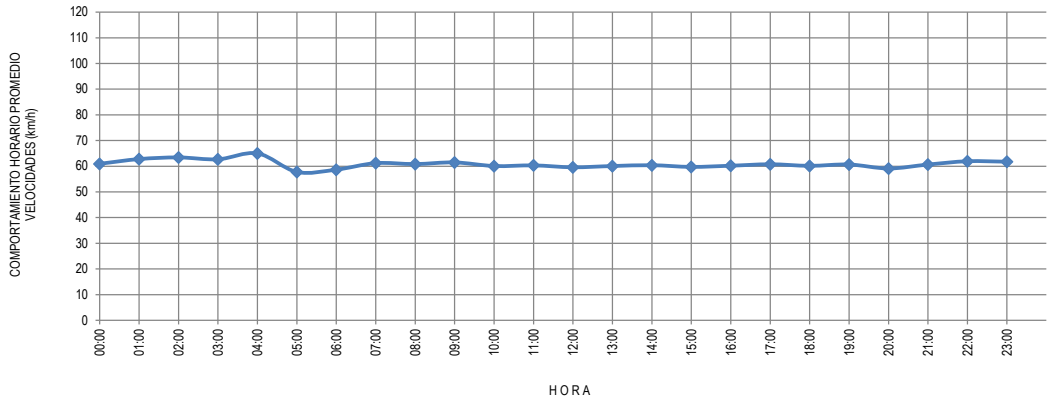
30 Carr: Ramal a Ejido Ley Federal de Aguas Número Cuatro CLAVE: 3007 RUTA: BCS KM: 0.000 TE: 3 SC: 0



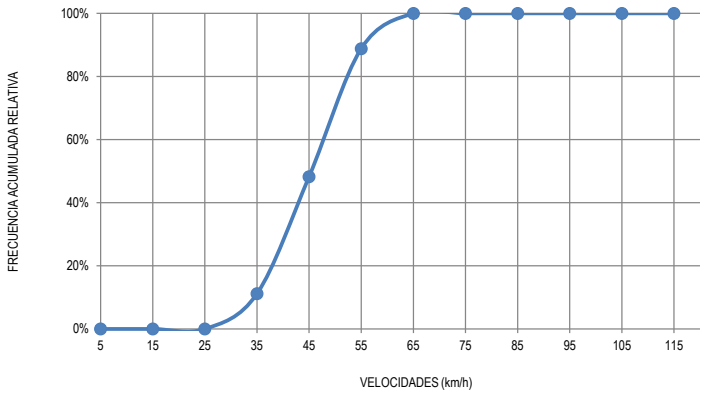


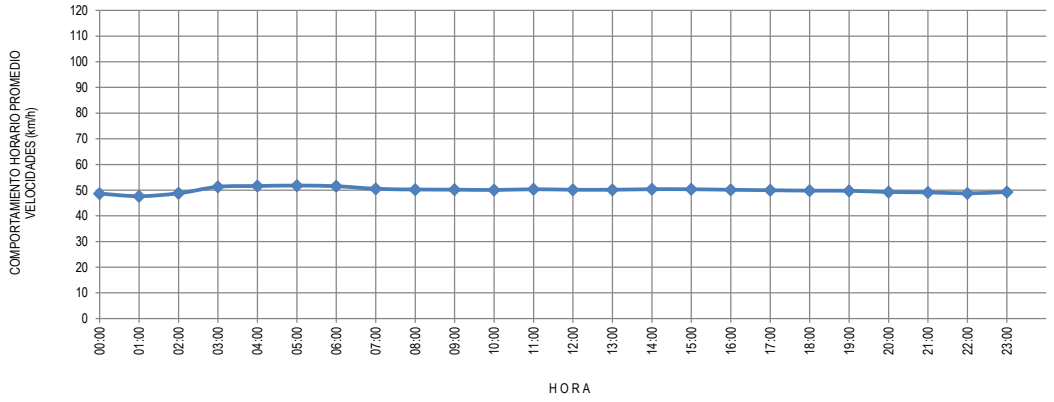
31 Carr: Ramal a El Carrizal CLAVE: 3050 RUTA: BCS KM: 0.000 TE: 3 SC: 0



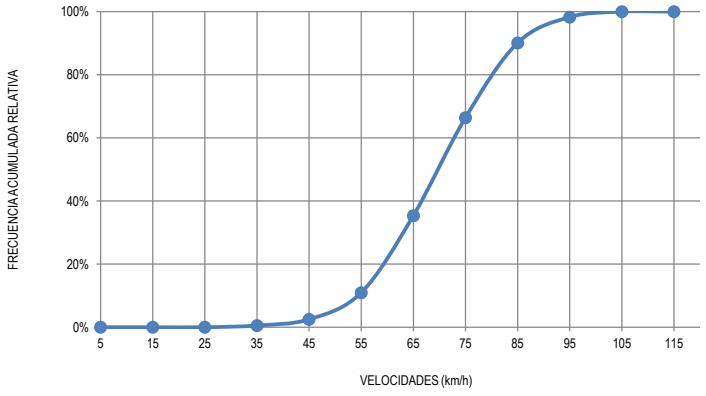


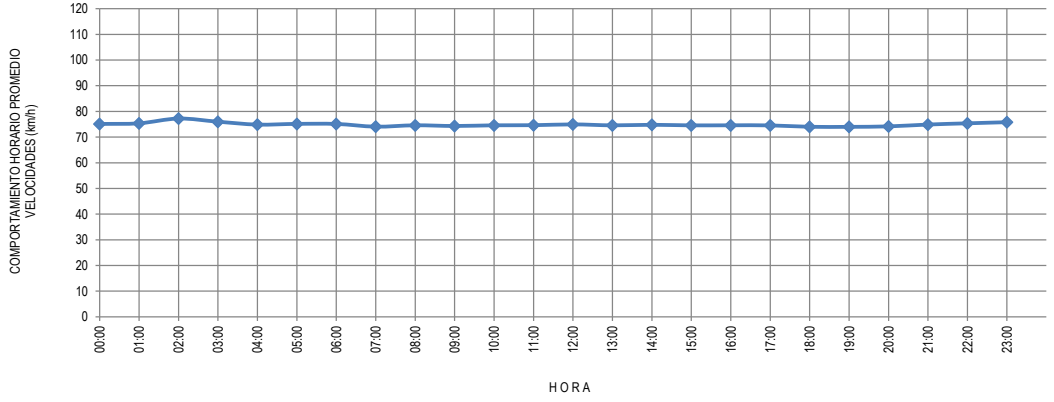
32 Carr: Ramal a Guerrero Negro CLAVE: 3395 RUTA: BCS KM: 0.000 TE: 3 SC: 0



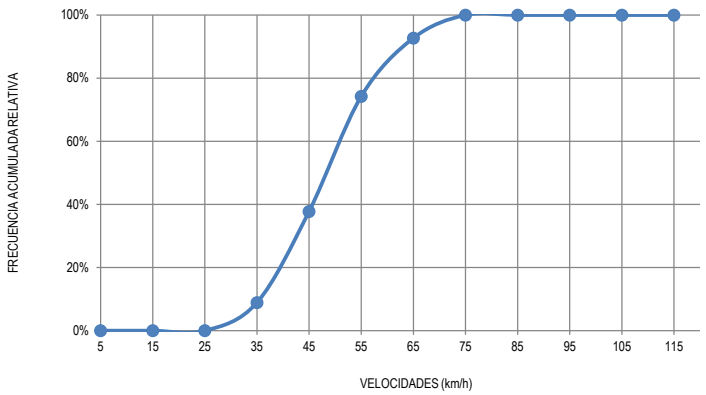


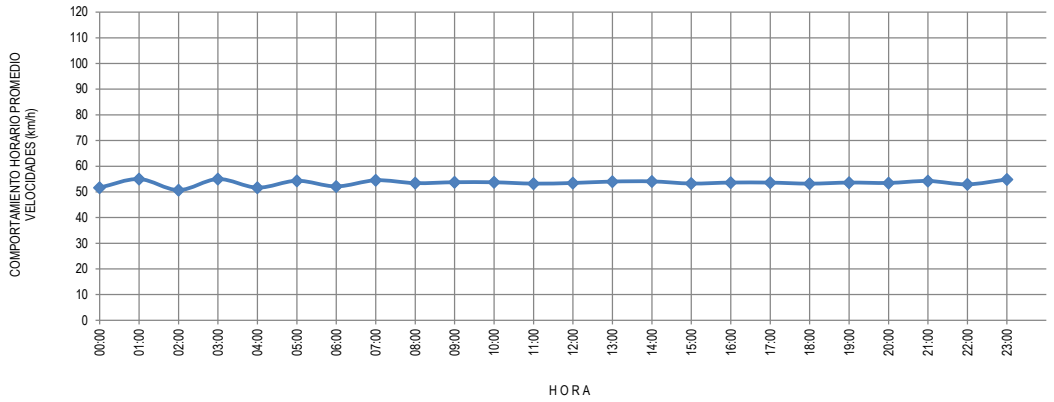
33 Carr: Ramal a La Ribera CLAVE: 3406 RUTA: BCS KM: 0.000 TE: 3 SC: 0



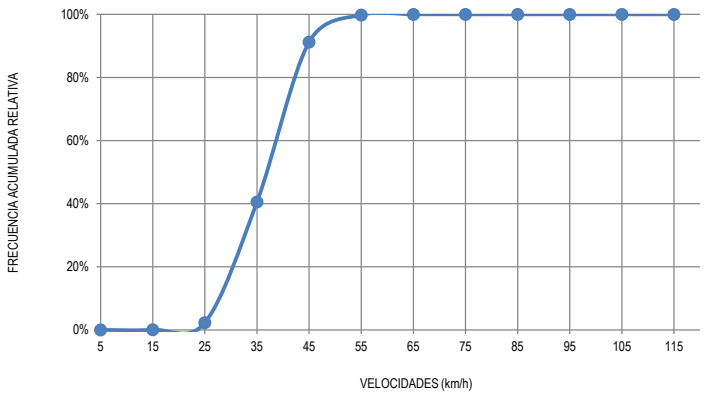


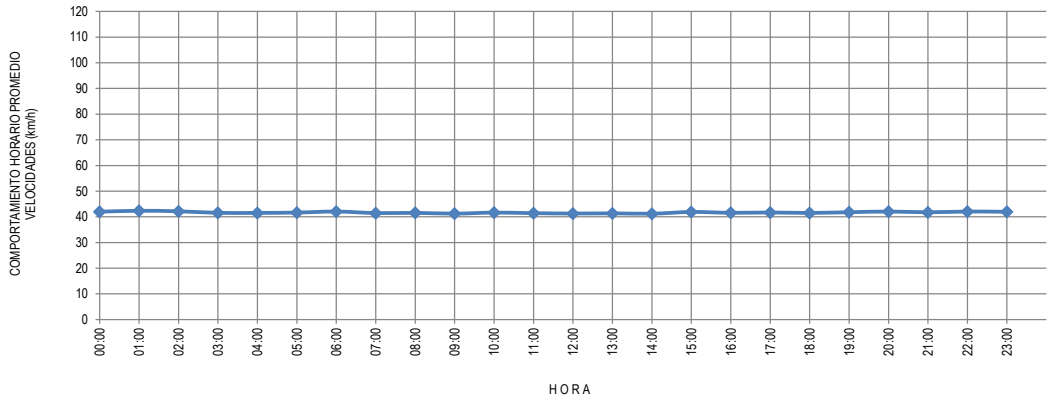
34 Carr: Ramal a Melitón Albáñez CLAVE: 3407 RUTA: BCS KM: 0.000 TE: 3 SC: 0



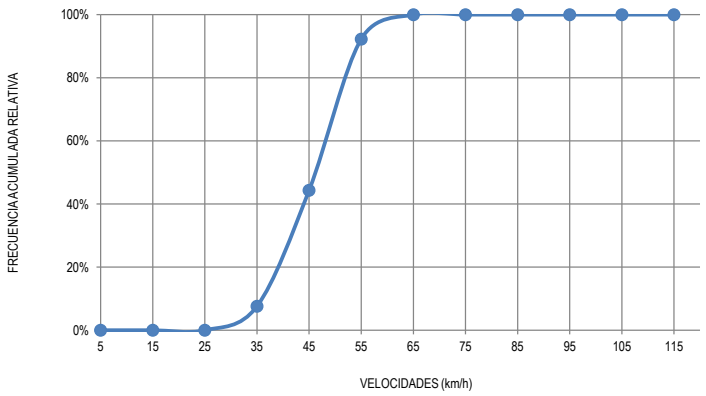


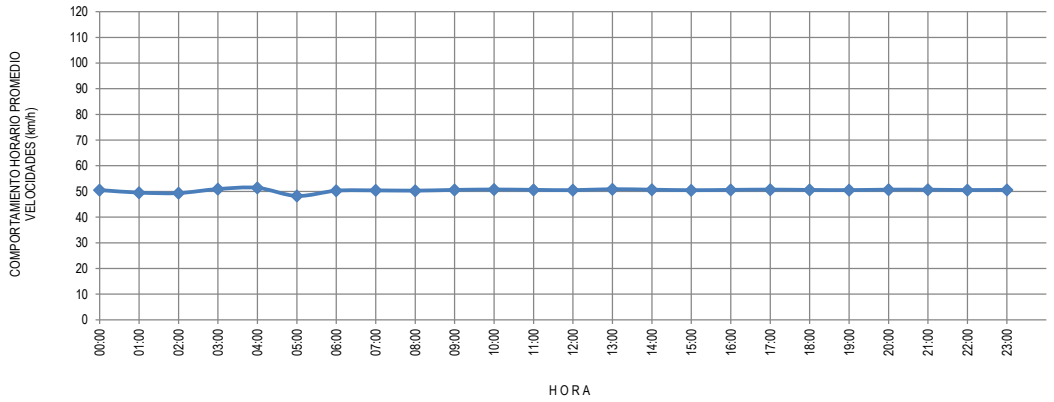
35 Carr: Ramal a Santa Catarina CLAVE: 3052 RUTA: BCS KM: 0.000 TE: 3 SC: 0



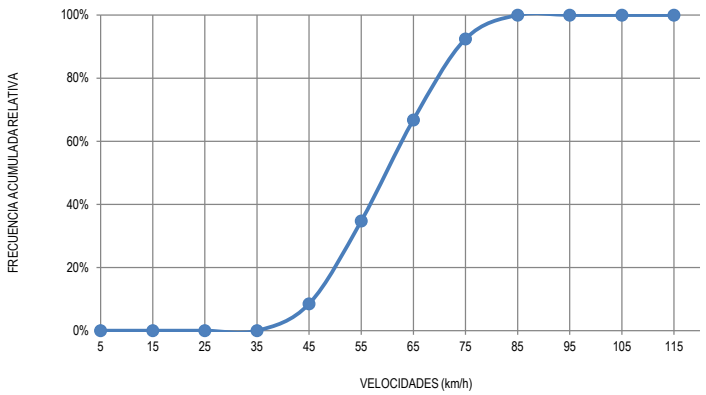


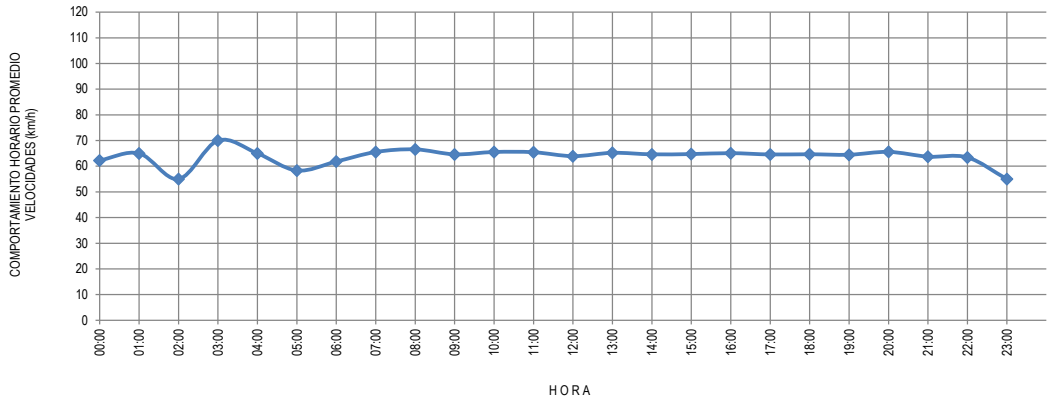
36 Carr: Ramal a Bahía de Tortugas CLAVE: 3397 RUTA: MEX-001-BCS KM: 0.000 TE: 3 SC: 0



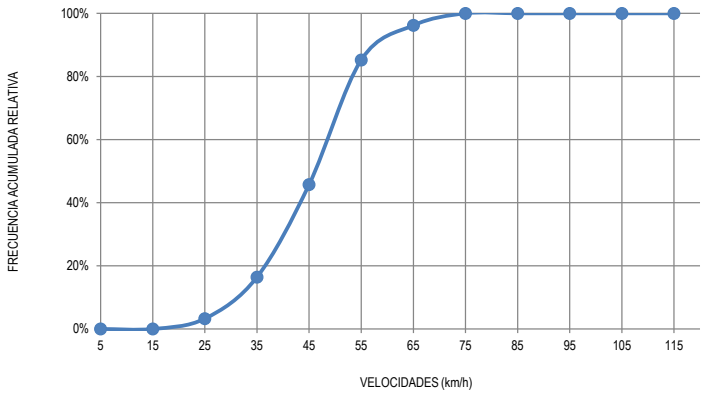


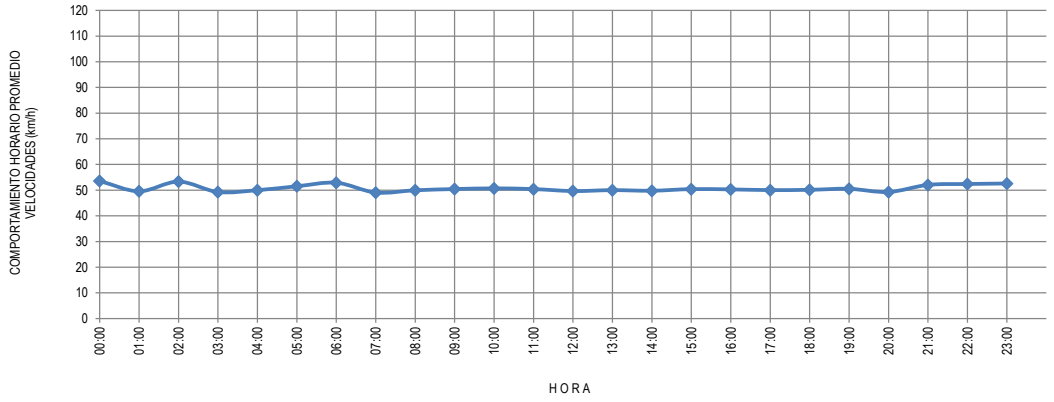
37 Carr: Ramal a Ejido Ley Federal de Aguas Número Dos CLAVE: 3050 RUTA: BCS-MEX-001 KM: 0.000 TE: 3 SC: 0



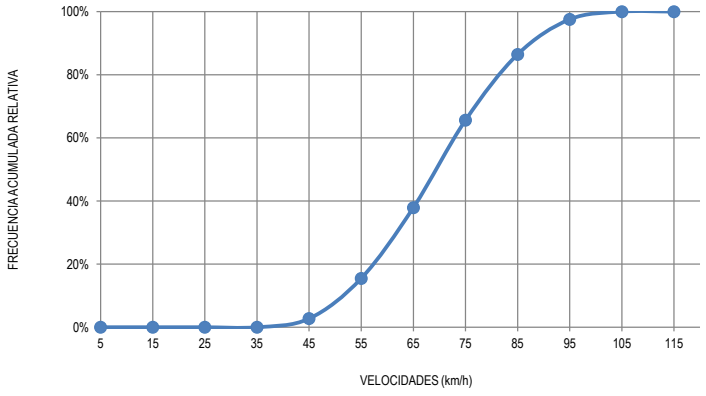


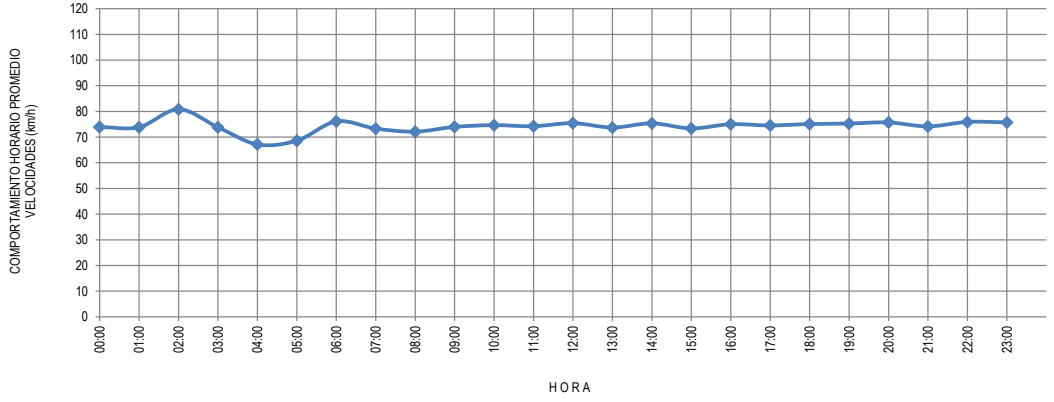
38 Carr: Ramal a Ley Federal de Aguas Número Cinco CLAVE: 3407 RUTA: BCS-MEX-001 KM: 0.000 TE: 3 SC: 1

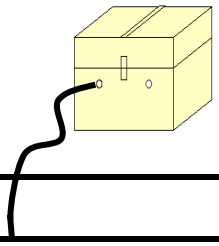




39 Carr: Ramal a San Juan de La Costa CLAVE: 3403 RUTA: BCS-163-MEX-001 KM: 0.000 TE: 3 SC: 0

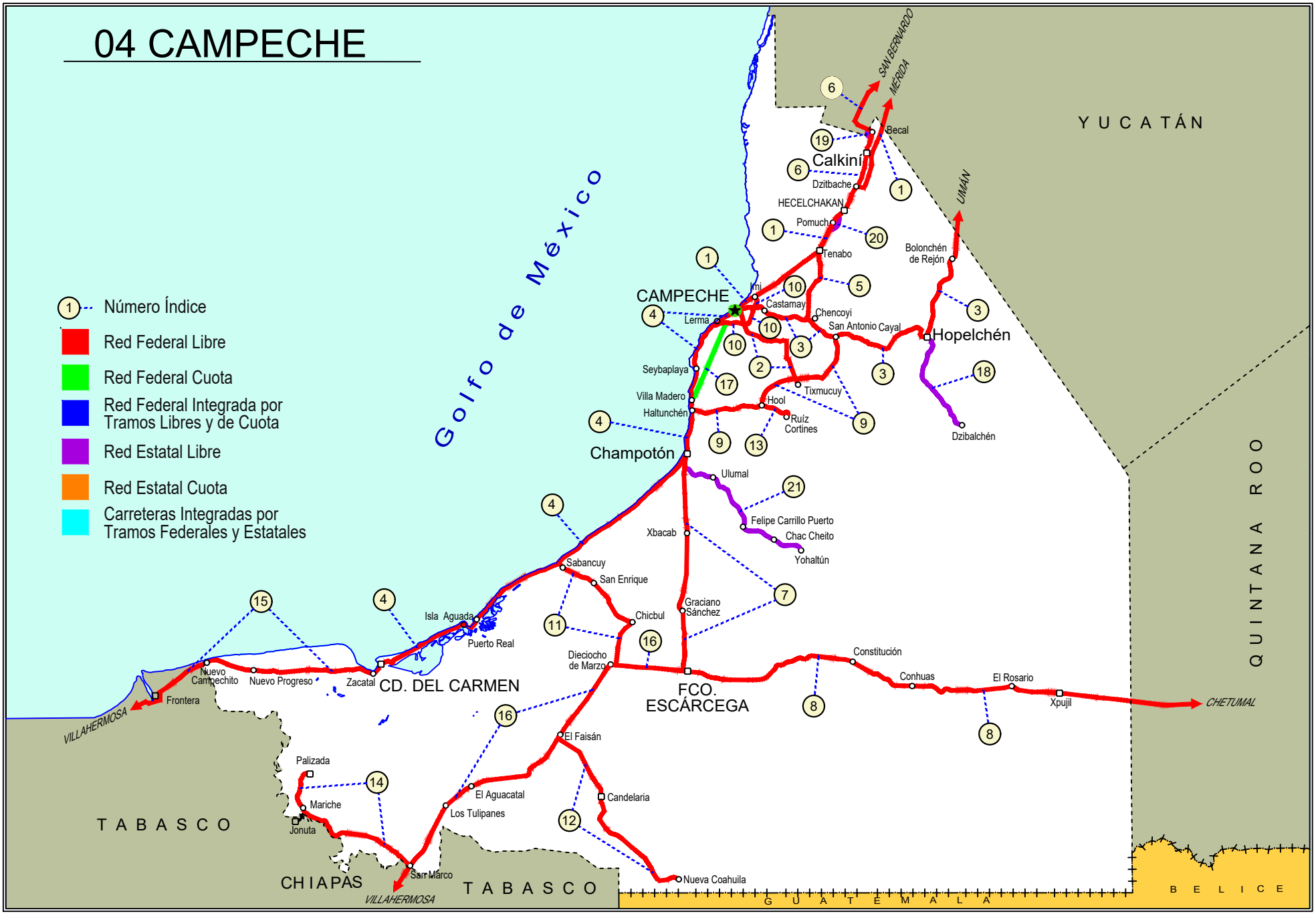






CAMPECHE

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-186-307
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-186-307
	---RED FEDERAL DE CUOTA---	
17	Champotón - Campeche (Cuota)	MEX-180D
	---RED ESTATAL LIBRE---	
18	Hopelchén - Dzibalchén	CAM-261
19	Libramiento de Becal	CAM
20	Libramiento de Pomuch	CAM
21	T. C. (Francisco Escárcega - Champotón) - Yohaltún	CAM


04 CAMPECHE
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
Golfo de México
YUCATÁN
QUINTANA ROO
TABASCO
CHIAPAS
GUATEMALA
BELICE
SAN BERNARDO
MÉRIDA
UMÁN
CHETUMAL
VILLAHERMOSA
CAMPECHE
Calkiní
Becal
Dzitbache
HECELCHAKAN
Pomuch
Tenabo
Bolonchén de Rejón
Hopelchén
Dzibalchén
Ich
Castamay
Chencoyi
San Antonio Cayal
Lerma
Seybaplaya
Villa Madero
Haltunchén
Champotón
Tixmucuy
Hool
Ruíz Cortines
Ulumal
Felipe Carrillo Puerto
Chac Cheito
Yohaltún
Xbacab
Sabancuy
San Enrique
Isla Aguada
Puerto Real
Chicbul
Graciano Sánchez
Dieciocho de Marzo
CD. DEL CARMEN
FCO. ESCÁRCEGA
Constitución
Conhuas
El Rosario
Xpujil
Nuevo Campechito
Nuevo Progreso
Zacatal
Frontera
El Faisán
Candelaria
Nueva Coahuila
Palizada
Mariche
Jonuta
El Aguacatal
Los Tulipanes
San Marco

1 CARR : Campeche - Mérida CLAVE: 00066 RUTA : MEX-180 AÑO : 2024

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	4132	62.5	68.5	80.7	7.8	65.3	70.0	74.3	5.9	58.3	63.4	72.7	8.3	19.890148	-90.468154
Campeche	0.00	3	2	3778	69.3	74.1	83.2	8.5	57.5	61.8	68.3	6.7	60.4	65.0	73.7	8.3	19.890219	-90.468212
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	9.85	3	1	6955	71.7	84.9	99.2	13.9	62.5	69.6	74.3	8.5	57.8	64.5	73.5	9.0	19.895631	-90.457004
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	9.85	3	2	7224	62.8	72.8	82.9	11.5	63.1	69.5	74.3	7.9	57.2	62.8	72.3	7.8	19.897107	-90.454748
T. Der. Hampolol (2do Acceso)	20.00	1	1	6540	89.6	104.6	120.1	15.3	82.5	89.6	94.3	8.6	76.7	84.0	93.4	8.8	19.933494	-90.383470
T. Der. Hampolol (2do Acceso)	20.00	1	2	5884	88.9	102.2	115.0	13.9	82.3	89.2	94.2	8.4	75.2	81.9	91.5	8.1	19.933603	-90.383527
Acceso a Tenabo	38.30	1	1	6689	73.0	80.4	98.4	9.2	75.0	80.1	84.3	6.1	67.2	71.9	79.6	7.0	20.027095	-90.243530
Acceso a Tenabo	38.30	1	2	6561	83.0	90.8	101.2	9.4	68.4	73.8	83.1	8.3	66.5	73.6	83.2	8.7	20.027201	-90.243594
X. C. Chencoyi - Tenabo	39.50	1	1	7153	72.3	78.4	91.2	7.9	75.3	80.1	84.3	5.9	67.0	72.4	81.9	7.5	20.031059	-90.231319
X. C. Chencoyi - Tenabo	39.50	1	2	6281	81.2	84.4	93.3	7.2	68.2	73.7	83.1	8.3	67.7	74.7	83.6	8.8	20.031156	-90.231256
Tenabo	40.00	3	1	7134	86.3	102.0	119.6	15.1	86.2	95.9	103.8	10.1	76.4	87.6	97.6	11.9	20.055786	-90.213672
Tenabo	40.00	3	2	6827	88.7	102.5	116.4	14.0	81.1	87.7	94.0	8.5	75.2	84.9	98.6	11.1	20.055793	-90.213791
T. Lib de Pomuch Sur	50.80	1	1	6558	85.1	101.8	118.9	15.7	83.9	97.1	103.9	12.9	77.3	89.6	101.9	12.8	20.113684	-90.187986
T. Lib de Pomuch Sur	50.80	1	2	6480	90.2	102.7	118.2	12.8	82.6	95.6	103.8	12.9	73.8	86.2	101.0	12.7	20.113748	-90.188097
T. Lib de Pomuch Norte	54.80	3	1	6920	86.9	102.4	119.8	14.9	82.7	90.7	99.7	9.6	75.8	87.2	99.1	11.8	20.153441	-90.159830
T. Lib de Pomuch Norte	54.80	3	2	6906	88.1	102.3	117.4	14.5	79.1	88.9	99.0	10.9	74.0	85.3	99.0	12.1	20.153542	-90.159895
T. C. Acceso a Hecelchakan	57.60	3	1	5799	87.7	100.4	117.5	13.2	84.0	97.8	111.4	13.6	75.8	88.7	101.4	12.7	20.165870	-90.141623
T. C. Acceso a Hecelchakan	57.60	3	2	5181	87.9	100.4	117.2	13.0	83.3	97.9	111.8	14.0	73.3	86.1	101.4	13.1	20.165948	-90.141675
T. C. Hecelchakan - (T. C. Holpelchen - Bolonchen)	61.20	3	1	5766	99.9	111.9	131.6	12.9	84.5	99.2	112.4	14.0	80.3	93.0	104.4	13.1	20.189986	-90.118618
T. C. Hecelchakan - (T. C. Holpelchen - Bolonchen)	61.20	3	2	5563	99.5	111.6	131.4	13.0	86.0	99.6	112.5	13.2	77.2	90.4	104.2	13.3	20.190042	-90.118734
Poc Boc	69.00	3	1	7512	87.3	102.4	118.7	15.1	84.3	97.9	111.5	13.3	75.7	88.8	101.3	12.9	20.261501	-90.085553
Poc Boc	69.00	3	2	7416	88.4	102.9	119.7	14.1	83.4	96.3	110.3	13.2	74.6	87.7	101.3	12.9	20.261570	-90.085656
T. Izq. Dzitbalché	76.50	3	1	5863	85.5	101.8	119.3	15.3	82.2	96.2	111.5	13.9	74.5	86.4	104.0	12.6	20.309557	-90.053766
T. Izq. Dzitbalché	76.50	3	2	5559	89.7	103.5	119.6	14.2	84.6	98.2	111.8	13.6	76.7	90.3	104.3	13.6	20.309669	-90.053798
Calkiní	84.20	3	1	6534	89.7	103.3	119.9	13.8	84.1	98.4	112.0	13.8	76.1	88.2	101.2	12.5	20.376341	-90.039153
Calkiní	84.20	3	2	6586	86.2	102.4	118.7	15.8	83.1	95.8	110.3	13.2	74.0	86.6	100.8	12.8	20.376342	-90.039243
T. Der a Tepakán	86.60	3	1	5276	87.5	102.3	119.8	14.5	83.7	97.6	111.7	13.8	75.6	89.4	104.2	13.6	20.394379	-90.033586
T. Der a Tepakán	86.60	3	2	5009	88.7	103.7	120.3	15.1	83.5	97.6	111.8	13.7	75.0	88.9	104.8	13.6	20.394464	-90.033753
Lim. Edos. Term. Camp. Ppia. Yuc.	96.96																	
T. Der. Maxcanú	109.70	1	1	5830	88.3	101.6	117.8	13.9	81.7	89.0	94.2	8.9	75.9	87.2	99.5	11.9	20.560866	-89.980205
T. Der. Maxcanú	109.70	1	2	5095	88.3	101.8	117.7	13.8	81.0	88.7	94.2	9.2	74.6	84.8	99.3	11.3	20.560931	-89.980336
T. Der. Maxcanú	109.70	3	1	4817	101.1	112.2	128.6	12.3	86.6	96.1	103.8	10.1	81.3	89.3	99.5	9.6	20.596003	-89.970581
T. Der. Maxcanú	109.70	3	2	4971	100.8	112.2	128.7	12.4	83.9	93.5	103.3	10.3	74.5	84.2	93.5	11.2	20.596765	-89.970603
T. Der. Kopomá (1er Acceso)	119.50	1	1	6506	99.3	111.2	127.6	12.8	85.0	94.8	103.6	10.3	81.9	90.7	101.3	10.1	20.637475	-89.918230
T. Der. Kopomá (1er Acceso)	119.50	1	2	5753	99.7	111.4	127.9	12.7	85.1	94.6	103.6	10.2	74.1	84.3	94.6	11.2	20.637779	-89.917955
T. Der. Kopomá (2do Acceso)	121.50	1	1	6437	99.8	112.1	132.4	13.2	86.8	99.8	112.4	12.8	81.5	92.9	103.1	12.1	20.653820	-89.900559
T. Der. Kopomá (2do Acceso)	121.50	1	2	6519	99.5	111.7	131.0	13.0	84.2	99.5	112.4	14.8	76.1	89.4	102.5	13.3	20.653937	-89.900600
T. Der. Kopomá (2do Acceso)	121.50	3	1	7171	99.7	111.2	127.2	12.6	86.3	93.4	103.1	8.6	80.2	88.1	96.6	9.4	20.663533	-89.889974
T. Der. Kopomá (2do Acceso)	121.50	3	2	7095	99.6	111.1	127.1	12.6	84.5	92.4	102.8	8.9	76.3	83.5	93.2	8.8	20.663604	-89.890083

1 CARR : Campeche - Mérida — CLAVE: 00066 — RUTA : MEX-180 — AÑO : 2024

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. Chocolá (1er Acceso)	133.00	1	1	5793	99.3	111.1	127.2	12.7	87.6	94.9	103.7	9.0	81.2	89.6	101.2	9.9	20.726429	-89.842983
T. Izq. Chocolá (1er Acceso)	133.00	1	2	6107	100.0	111.8	127.8	12.7	83.5	91.3	101.9	9.2	76.3	84.3	93.5	9.6	20.726503	-89.843096
T. Izq. Chocolá (1er Acceso)	133.00	3	1	6110	99.8	111.3	127.4	12.6	85.1	91.2	100.7	7.2	80.5	87.5	94.0	8.9	20.744392	-89.827847
T. Izq. Chocolá (1er Acceso)	133.00	3	2	6390	99.8	111.3	127.3	12.6	84.9	91.1	101.1	7.3	76.6	83.3	93.1	8.5	20.744151	-89.828475
T. Izq. Chocolá (2do Acceso)	135.60	3	1	7526	98.9	111.2	127.1	12.9	85.2	93.8	103.4	8.8	81.0	88.8	98.3	9.4	20.764897	-89.825031
T. Izq. Chocolá (2do Acceso)	135.60	3	2	8182	99.8	112.3	127.6	13.2	84.9	94.1	103.5	9.6	79.7	88.4	98.0	10.2	20.765149	-89.825082
T. Izq. Umán	139.50	3	1	6508	99.2	111.4	126.9	12.8	84.8	93.1	103.2	9.0	79.7	87.7	98.2	9.6	20.802174	-89.804937
T. Izq. Umán	139.50	3	2	6400	100.4	112.1	126.1	12.7	84.7	92.9	103.2	8.7	80.2	87.6	97.9	9.5	20.802296	-89.805073
X. C. Campeche - Umán	149.00	1	1	6870	99.5	111.6	126.6	12.9	84.9	92.0	102.9	7.6	79.5	87.8	99.0	10.0	20.836185	-89.754881
X. C. Campeche - Umán	149.00	1	2	7034	100.1	112.3	128.2	12.8	84.3	91.3	102.6	7.9	80.1	89.2	99.9	10.4	20.836408	-89.754805
T. C. Periférico de Mérida	159.00	1	1	9207	99.2	110.2	124.9	12.2	83.7	89.6	94.3	7.3	79.5	88.5	100.0	10.2	20.898249	-89.683754
T. C. Periférico de Mérida	159.00	1	2	9638	99.8	111.9	131.7	13.0	83.8	89.6	94.3	7.2	77.7	86.3	93.9	9.9	20.898410	-89.683838

2 CARR : Campeche - Tixmucuy — CLAVE: 04575 — RUTA : MEX-180 — AÑO : 2024

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	6571	62.7	64.8	73.6	5.7	59.3	66.1	73.8	7.9	54.7	59.3	70.9	5.9	19.810456	-90.506101
Campeche	0.00	3	2	6187	58.8	62.7	70.5	7.1	57.3	61.2	70.7	5.9	56.3	61.1	71.1	6.3	19.810217	-90.505877
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	4.00	3	1	3658	50.9	53.7	62.6	6.4	46.3	51.6	54.6	7.8	44.0	50.4	54.4	7.7	19.785825	-90.499787
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	4.00	3	2	3621	50.9	53.8	62.8	6.5	48.2	50.5	54.4	4.6	45.3	48.4	54.1	4.4	19.787771	-90.500007
X. C. Haltunchén - Cayal	39.00	1	0	2000	50.7	53.8	62.9	6.6	47.9	51.9	54.6	6.8	45.4	49.9	54.3	5.7	19.605677	-90.319432
Tixmucuy	42.00	1	0	645	60.6	63.9	73.0	6.9	58.7	60.9	64.5	4.7	55.4	60.3	64.4	6.2	19.585053	-90.317356

3 CARR : Campeche - Umán — CLAVE: 00164 — RUTA : MEX-261 — AÑO : 2024

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																	
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.85	1	0	5686	50.9	53.9	62.9	6.5	49.1	51.6	59.3	5.1	45.9	49.5	54.7	5.1	19.849196	-90.473475
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.85	3	0	2968	75.4	82.0	91.7	8.1	68.5	71.7	74.8	5.9	64.7	68.7	74.2	5.2	19.848326	-90.452650
T. Izq. Tenabo	31.00	1	0	1732	75.3	85.1	97.1	10.9	73.7	76.9	83.9	5.4	71.0	78.7	84.2	9.2	19.805098	-90.283057
T. Izq. Tenabo	31.00	3	0	2076	65.6	72.5	82.6	8.3	63.5	67.6	74.0	5.9	61.3	69.0	74.2	9.1	19.804522	-90.272841
T. Der. Edzna	44.70	1	0	1665	60.7	63.9	73.0	6.8	58.6	60.8	64.4	4.6	55.6	60.0	64.3	5.7	19.743636	-90.178363
T. Der. Edzna	44.70	3	0	1782	60.6	63.9	73.0	6.8	58.7	61.0	64.5	4.7	55.0	59.5	64.3	5.5	19.745203	-90.170995
Hopelchén	85.38	1	0	2559	65.5	72.4	82.4	8.3	63.9	68.6	74.1	6.1	61.4	68.1	74.1	8.6	19.753820	-89.854585
Bolonchén de Rejón	120.00	3	0	1294	60.7	64.1	73.1	6.9	58.9	61.1	64.5	4.7	54.6	59.0	64.2	5.6	20.012476	-89.734019
Lim. Edos. Term. Camp. Ppia. Yuc.	126.88																	
T. Der. Sayil	146.80	1	0	630	65.8	72.7	82.7	8.3	64.0	68.9	74.2	6.2	60.6	68.4	74.1	9.3	20.208270	-89.670534

3 CARR : Campeche - Umán — CLAVE: 00164 — RUTA : MEX-261 — AÑO : 2024

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 Elena	160.00	1	0	1106	50.7	54.2	63.3	7.1	48.7	51.0	54.5	4.7	44.8	49.1	54.2	5.4	20.319094	-89.643328
T. Izq. Ruinas de Uxmal	173.70	1	0	890	51.3	54.2	63.2	6.6	48.7	51.0	54.5	4.7	44.1	47.4	54.0	5.2	20.361445	-89.762095
Muna	189.00	1	0	1606	65.1	72.2	82.4	8.2	63.7	68.1	74.1	6.0	60.0	67.8	74.0	9.2	20.460597	-89.725351
Muna	189.00	3	0	4298	65.7	72.8	82.8	8.6	63.0	69.8	74.3	8.3	60.7	67.4	74.0	8.7	20.511464	-89.709208
Xtepén	226.00	1	0	5318	76.1	87.1	100.7	11.6	73.3	80.0	84.3	8.3	70.2	77.1	83.9	8.7	20.803580	-89.734160
Umán	233.70	1	0	4484	66.0	73.1	82.9	8.7	63.6	68.9	74.2	6.6	59.5	64.6	73.5	8.0	20.866605	-89.746050

4 CARR : Cd. del Carmen - Campeche — CLAVE: 04065 — RUTA : MEX-180 — AÑO : 2024

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
Cd. del Carmen	0.00	3	1	13178	65.7	72.7	82.5	8.6	61.5	69.2	81.7	9.3	57.9	64.2	73.5	8.4	18.658915	-91.775204
Cd. del Carmen	0.00	3	2	15183	65.8	73.0	83.0	8.5	61.6	69.6	81.9	9.3	57.9	64.3	73.5	8.5	18.659023	-91.775240
La Palma	26.70	1	0	7392	87.9	99.5	114.2	12.5	81.1	92.0	103.1	11.4	76.1	81.9	92.2	7.2	18.730687	-91.641358
Isla Aguada	37.75	3	0	6438	78.7	90.5	102.2	12.7	73.0	79.0	84.2	7.7	67.3	72.9	82.7	7.7	18.796944	-91.483663
T. Der. Sabancuy	78.05	3	0	5818	78.9	89.5	101.4	12.1	73.4	75.5	83.7	5.3	66.3	71.1	76.4	6.6	18.992304	-91.186776
Champotón	141.80	1	0	6233	78.4	89.1	101.5	12.3	72.2	74.2	83.2	5.6	66.2	71.5	79.3	7.1	19.321842	-90.746399
Champotón	141.80	3	1	5314	70.1	79.2	89.1	11.4	57.6	61.7	64.6	6.8	55.6	61.3	70.0	7.1	19.375766	-90.721706
Champotón	141.80	3	2	5629	65.8	76.8	92.5	11.0	67.3	70.9	74.5	5.7	56.5	63.1	72.7	8.7	19.374915	-90.721787
T. C. Haltunchén - San Antonio Cayal	159.60	1	1	5517	80.4	89.6	99.2	11.4	70.3	72.5	76.2	5.5	64.7	70.3	79.9	6.7	19.495125	-90.702782
T. C. Haltunchén - San Antonio Cayal	159.60	1	2	5369	74.6	84.7	102.2	11.3	73.2	78.4	84.1	6.8	67.3	73.0	82.7	8.0	19.484952	-90.702707
Haltunchén	161.81																	
T. Der. Libramiento de Seybaplaya (1º Acceso)	175.71	1	0	2990	74.8	84.9	98.7	11.4	73.3	75.0	83.7	5.3	70.7	73.3	81.9	6.3	19.622289	-90.685439
T. Der. Libramiento de Seybaplaya (1º Acceso)	175.71	3	1	655	63.5	67.8	74.0	6.1	56.8	57.9	64.1	3.5	53.6	59.5	64.3	7.0	19.626067	-90.685166
T. Der. Libramiento de Seybaplaya (1º Acceso)	175.71	3	2	617	59.4	62.8	69.6	6.8	59.9	62.4	64.7	6.0	60.1	62.3	64.6	5.5	19.626078	-90.685245
T. Der. Libramiento de Seybaplaya (2do. Acceso)	179.00	3	0	2345	66.3	72.3	82.0	7.9	60.7	63.1	72.0	5.7	52.7	57.4	64.0	6.7	19.656577	-90.686997
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	195.70	1	0	2750	65.3	75.8	89.0	11.4	62.0	64.0	73.0	5.6	58.9	62.6	71.2	6.7	19.786643	-90.625420
Lerma	199.51	1	1	952	51.2	56.4	63.9	7.0	48.4	50.6	54.4	4.5	38.7	41.7	45.0	5.6	19.792058	-90.618988
Lerma	199.51	1	2	930	50.3	53.2	61.6	6.6	46.7	46.0	53.8	2.8	43.8	47.7	54.0	5.7	19.792125	-90.619064
Campeche	203.18																	

5 CARR : Chencoyi - Tenabo — CLAVE: 04576 — RUTA : MEX-180 — AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Campeche - Umán	0.00																	
Tenabo	28.00	1	0	1253	66.2	72.3	81.9	8.0	62.0	63.9	72.9	5.5	55.4	60.5	64.4	6.4	20.026138	-90.226675

6 CARR : Dzitbalché - Ent. San Bernardo — CLAVE: 00162 — RUTA : MEX-180 — AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Campeche - Mérida	0.00																	
T. Izq. Libramiento de Becal (1º Acceso)	12.33	1	0	3627	50.3	53.7	63.0	6.5	48.0	51.7	54.6	6.4	43.8	48.3	54.1	6.1	20.418441	-90.034131
T. Izq. Libramiento de Becal (2º Acceso)	15.41	3	0	1605	55.6	62.2	72.2	8.2	53.0	54.4	63.3	5.1	48.3	53.0	62.8	7.1	20.449584	-90.038845
Lim. Edos. Term. Camp. Ppia. Yuc.	15.80																	
Halachó	21.08	1	0	2146	50.8	53.7	63.0	6.2	47.5	51.4	54.5	6.3	44.0	49.1	54.2	6.4	20.469190	-90.066382
T. Izq. Libramiento de Maxcanú (1º Acceso)	35.60	1	0	2729	85.9	96.8	110.6	11.9	80.2	82.1	84.6	5.0	77.4	80.9	84.5	5.6	20.577469	-90.034682
T. Der. Muna	40.36	3	0	4007	45.6	52.4	62.5	8.2	43.2	49.7	54.3	8.0	39.6	46.3	53.8	8.6	20.601922	-89.975258
Ent. San Bernardo	41.53																	

7 CARR : Francisco Escárcega - Champotón — CLAVE: 04103 — RUTA : MEX-201 — AÑO : 2024

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
Francisco Escárcega	0.00	3	0	6245	87.9	103.0	118.3	15.5	85.8	89.7	94.3	5.2	80.6	84.5	93.5	7.4	18.621825	-90.742110
T. Izq. Ley Federal de La Reforma Agraria	51.40	1	0	3781	86.8	100.8	115.3	14.2	83.2	89.3	94.2	7.6	78.1	83.8	93.3	8.0	19.051323	-90.725064
T. Der. Ulumal y Patzajol	77.00	1	0	4215	86.5	100.8	115.4	14.2	83.0	89.9	94.3	8.4	78.3	84.1	93.4	8.1	19.294753	-90.732239
Champotón	81.40	1	0	7423	60.8	64.8	78.4	8.1	58.9	63.7	73.1	7.6	52.3	58.3	64.1	7.6	19.317436	-90.729118

8 CARR : Francisco Escárcega - Chetumal — CLAVE: 00093 — RUTA : MEX-186-307 — AÑO : 2024

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
Francisco Escárcega	0.00	3	0	4991	67.6	73.7	83.1	8.5	60.1	64.0	73.1	7.2	54.9	60.2	64.4	6.5	18.604133	-90.718114
Adolfo López Mateos	41.50	1	0	3487	77.3	87.3	100.6	11.5	74.2	79.6	84.3	6.7	67.4	72.1	81.4	6.9	18.642310	-90.314937
T. Der. Silvituc	55.70	1	0	3641	50.4	53.5	62.8	6.4	48.4	53.4	63.0	7.6	42.5	47.5	54.0	7.0	18.651245	-90.276044
T. Der. Silvituc	55.70	3	0	3265	60.4	64.0	73.2	6.8	58.8	62.6	71.0	6.7	53.4	57.7	64.0	6.2	18.649497	-90.261985
Conhuás	100.00	1	0	3003	57.3	63.5	73.1	8.5	54.0	60.9	71.4	8.2	48.6	54.4	63.5	8.3	18.541254	-89.931518
Xpujil	155.73	1	0	3426	76.9	86.2	99.2	11.1	73.8	84.8	93.6	10.9	68.1	73.2	82.7	7.7	18.509271	-89.409054
Lim. Edos. Term. Camp. Ppia. Qroo.	179.90																	
X. C. Caobas - Chacanbacab	186.00	3	0	4037	91.3	99.5	111.0	10.0	83.9	96.1	103.8	11.6	76.7	82.7	92.5	8.0	18.468405	-89.093005
Nicolás Bravo	206.01	1	0	3941	67.5	73.3	82.9	8.1	63.3	73.4	83.3	10.9	56.4	61.9	71.9	7.2	18.458542	-88.939073
Nicolás Bravo	206.01	3	0	4471	56.8	63.4	73.0	8.9	53.4	57.1	63.9	5.8	48.1	52.7	62.2	7.1	18.459105	-88.920160
T. Izq. Morocoy	214.90	1	0	3974	77.2	86.8	99.7	11.6	74.2	77.8	84.0	5.4	68.2	71.9	79.2	6.3	18.478808	-88.817220
T. Izq. Morocoy	214.90	3	0	4061	77.6	87.2	99.7	11.2	74.2	79.0	84.2	6.0	66.2	71.1	80.4	6.5	18.478868	-88.815752
T. Der. Unión	247.50	1	0	6556	61.8	63.9	72.8	5.9	57.9	61.4	64.5	6.0	53.0	56.0	63.8	5.8	18.504274	-88.532220
T. Der. Unión	247.50	3	0	10475	66.2	72.7	82.5	8.3	63.3	69.3	74.2	7.5	55.9	61.6	72.0	7.1	18.508701	-88.504628
T. Izq. Fpe. Carrillo Puerto	255.15	1	0	10226	67.5	74.6	93.1	10.2	65.4	78.5	93.0	12.2	59.5	67.7	87.2	10.3	18.523827	-88.473455
T. Der. Subteniente López	268.57	1	1	10742	66.0	74.2	87.6	10.1	65.1	70.9	74.5	7.2	56.4	62.6	76.5	8.1	18.516650	-88.378007
T. Der. Subteniente López	268.57	1	2	11719	65.0	73.7	87.5	10.0	59.7	64.1	73.4	7.8	56.6	63.1	77.6	8.5	18.516727	-88.377867

8 CARR : Francisco Escárcega - Chetumal — CLAVE: 00093 — RUTA : MEX-186-307 — AÑO : 2024

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. Av. Insurgentes	270.00	1	1	14981	75.4	84.5	99.1	10.6	73.1	78.8	84.2	7.3	68.4	74.7	83.6	8.5	18.513270	-88.362844
T. Izq. Av. Insurgentes	270.00	1	2	15885	76.0	85.6	99.1	10.9	71.4	76.7	83.9	7.4	69.5	74.7	83.6	8.0	18.513108	-88.361522
T. Izq. Av. Insurgentes	270.00	3	1	5749	65.2	72.6	82.7	8.8	64.6	70.5	74.4	7.1	59.8	64.3	73.4	7.3	18.508522	-88.348146
T. Izq. Av. Insurgentes	270.00	3	2	5533	65.4	72.5	82.6	8.4	62.4	63.5	71.6	4.7	59.2	62.3	64.8	6.4	18.508620	-88.348121
Chetumal	277.36	1	1	8056	65.1	74.2	88.0	10.4	64.4	70.1	74.4	6.9	59.7	66.6	73.9	8.2	18.501960	-88.322222
Chetumal	277.36	1	2	8003	65.1	74.2	88.2	10.4	61.5	63.4	72.2	5.5	58.6	61.7	64.6	5.9	18.502081	-88.322253

9 CARR : Haltunchén - San Antonio Cayal — CLAVE: 04009 — RUTA : MEX-180 — AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. del Carmen - Campeche	0.00	3	0	1639	66.5	77.1	91.2	12.0	61.8	66.0	73.8	6.6	55.7	60.7	64.4	6.5	19.499086	-90.700044
Sihochac	14.00	3	0	1393	60.9	63.7	72.6	6.5	58.9	61.2	64.5	4.8	54.8	59.5	64.3	5.8	19.502376	-90.570183
X. C. China - Tixmucuy	47.10	1	0	668	50.5	53.8	63.0	6.6	48.8	51.1	54.5	4.7	44.4	48.8	54.2	5.7	19.603448	-90.321011
Edzna	59.00	1	0	1442	61.1	63.8	72.7	6.5	58.6	60.8	64.4	4.6	55.1	59.2	64.2	5.1	19.604220	-90.227176
T. Der. Pichucalco	60.00	3	0	889	60.8	63.8	72.9	6.6	58.5	60.7	64.4	4.5	54.8	59.5	64.3	5.8	19.608454	-90.220829
San Antonio Cayal	79.00	1	0	677	60.5	64.0	73.2	6.8	57.1	60.6	64.4	5.4	54.1	58.5	64.1	5.8	19.739650	-90.174253

10 CARR : Periférico Pablo García y Montilla (Libramiento de Campeche) — CLAVE: 04573 — RUTA : MEX-202 — AÑO : 2024

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. Lerma	0.00	3	1	2666	88.0	100.0	112.5	12.1	78.7	80.9	84.5	4.6	77.6	83.2	93.1	7.3	19.797816	-90.587777
Ent. Lerma	0.00	3	2	2801	84.1	94.2	103.9	11.4	88.3	90.9	94.5	4.9	77.1	80.7	84.4	5.5	19.797925	-90.587765
T. Izq. Av. Escenica	5.00	3	1	2685	87.2	98.1	112.0	11.4	79.0	81.3	84.5	4.8	72.7	74.3	83.2	5.2	19.799029	-90.567645
T. Izq. Av. Escenica	5.00	3	2	2736	84.4	93.7	103.3	10.8	84.4	89.8	94.3	6.6	80.6	83.9	93.0	6.7	19.799138	-90.567597
X. C. Champotón - Campeche (Cuota)	10.00	3	1	7068	86.7	103.2	119.1	16.0	80.2	82.1	84.6	5.0	71.0	74.2	83.2	6.9	19.796881	-90.518561
X. C. Champotón - Campeche (Cuota)	10.00	3	2	8194	87.6	102.3	118.2	15.5	87.5	89.0	94.2	3.8	80.1	83.2	92.2	6.3	19.796971	-90.518451
X. C. Campeche - Umán	21.00	1	1	5521	89.0	103.5	118.6	15.4	80.9	82.4	84.7	4.9	73.1	74.9	83.6	5.6	19.843341	-90.471038
X. C. Campeche - Umán	21.00	1	2	6463	86.2	103.6	120.0	17.3	87.4	88.9	94.2	3.7	77.5	83.5	92.9	8.8	19.843388	-90.471147
T. C. Campeche - Mérida	26.00	1	1	5711	89.6	104.5	120.1	15.2	83.0	89.9	94.3	8.4	76.9	84.3	93.5	9.1	19.881531	-90.462184
T. C. Campeche - Mérida	26.00	1	2	5956	88.9	102.2	115.0	13.9	83.4	89.6	94.3	7.7	75.9	82.5	92.2	8.4	19.881463	-90.462294

11 CARR : Presidente Díaz Ordaz - Sabancuy — CLAVE: 04570 — RUTA : MEX-186 — AÑO : 2024

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. Villahermosa - Francisco Escárcega	0.00	3	0	1394	65.3	72.1	82.3	8.1	62.5	67.0	73.9	6.5	57.5	62.7	72.3	7.6	18.630848	-90.982867
Chicbul	18.00	1	0	1673	65.7	76.3	90.8	11.6	62.1	65.0	73.7	6.7	53.7	60.5	72.0	8.0	18.768625	-90.933337

11 CARR : Presidente Díaz Ordaz - Sabancuy CLAVE: 04570 RUTA : MEX-186 AÑO : 2024

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. Cd. del Carmen - Campeche	57.00	1	0	1784	65.4	72.7	82.8	8.6	57.8	61.4	64.5	6.0	52.3	57.8	64.0	7.3	18.987637	-91.188533

12 CARR : Ramal a Nuevo Coahuila CLAVE: 04015 RUTA : MEX-186 AÑO : 2024

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. Villahermosa - Francisco Escárcega	0.00	3	0	1155	65.7	72.7	82.6	8.6	62.7	64.5	73.4	5.4	58.2	61.8	70.7	5.9	18.377499	-91.196086
Candelaria	28.00	3	0	2990	60.5	67.6	80.2	9.4	57.6	60.9	64.4	5.4	52.4	56.6	63.9	6.6	18.174493	-91.053548
Reforma	44.50	3	0	1510	85.4	99.6	114.7	13.9	83.0	86.1	93.8	5.9	78.4	82.2	90.2	6.4	18.074138	-91.026116
T. Izq. Pedro Baranda	54.80	1	0	777	65.3	72.0	81.9	8.0	61.8	64.9	73.6	6.4	55.5	60.0	64.3	5.7	17.968864	-90.906313
T. Izq. Pedro Baranda	54.80	3	0	805	75.3	84.5	99.2	10.7	72.8	77.0	83.9	6.3	67.8	72.1	81.9	6.5	17.967404	-90.904749
Nuevo Coahuila	70.00	1	0	862	65.1	75.9	90.7	11.6	62.5	66.0	73.8	6.3	57.7	61.5	65.0	6.0	17.892127	-90.780330

13 CARR : Ramal a Ruíz Cortines CLAVE: 04101 RUTA : MEX-180 AÑO : 2024

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
Hool	0.00																	
T. Der. Hool	1.00	3	0	389	61.5	64.9	76.6	7.4	58.7	61.0	64.5	4.7	54.9	59.9	64.3	6.0	19.512265	-90.439810
Ruíz Cortines	12.00																	

14 CARR : San Marcos - Palizada CLAVE: 00490 RUTA : MEX-186 AÑO : 2024

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. Villahermosa - Francisco Escárcega	0.00	3	0	1040	31.1	33.8	42.8	6.3	27.8	29.8	34.3	4.2	24.7	27.9	34.1	4.7	17.942374	-91.735150
Lim. Edos. Term. Tab. Ppia. Camp.	1.50																	
T. Izq. Jonuta	46.20	1	0	677	50.9	53.7	62.8	6.4	46.9	50.2	54.4	5.0	43.9	47.9	54.0	5.7	18.126074	-92.106727
T. Izq. Jonuta	46.20	3	0	786	56.0	63.0	72.8	8.7	52.9	53.9	62.6	4.6	50.1	52.8	61.6	5.8	18.130594	-92.113366
Palizada	68.00																	

15 CARR : Villahermosa - Cd. del Carmen CLAVE: 00064 RUTA : MEX-180 AÑO : 2024

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
Villahermosa	0.00																	
T. Izq. Cd. Industrial	4.30	3	1	32041	52.8	59.3	73.5	8.7	53.0	59.3	79.8	9.0	45.8	54.2	64.2	9.2	18.037223	-92.901484
T. Izq. Cd. Industrial	4.30	3	2	32097	58.0	69.7	80.9	13.2	52.6	69.9	81.7	15.4	49.8	58.4	71.8	10.4	18.036556	-92.901679
X. C. Libramiento de Villahermosa	8.10	3	1	22970	99.4	110.0	120.7	11.4	85.3	92.7	102.6	8.8	77.5	83.7	94.6	8.8	18.062948	-92.882166

15 CARR : Villahermosa - Cd. del Carmen — CLAVE: 00064 — RUTA : MEX-180 — AÑO : 2024

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 Villahermosa	8.10	3	2	25949	92.5	100.9	112.4	10.2	86.2	93.2	102.9	8.9	80.0	84.9	94.7	8.3	18.063012	-92.882213
Macultepec	18.60	1	1	18268	67.4	78.7	88.6	12.0	63.1	71.2	82.4	9.2	55.7	63.0	73.0	8.7	18.141596	-92.864651
Macultepec	18.60	1	2	17298	65.2	72.6	89.8	9.3	60.9	70.0	82.4	10.5	56.1	62.9	72.7	8.5	18.141611	-92.864736
Macultepec	18.60	3	1	6853	68.5	75.0	87.7	9.8	64.4	71.8	82.1	8.6	59.0	64.0	74.6	8.2	18.167374	-92.858479
Macultepec	18.60	3	2	6788	64.4	72.6	84.4	9.4	64.9	71.5	81.7	7.7	59.1	64.0	75.0	8.1	18.167375	-92.858517
El Espino	33.20	1	0	10283	77.0	85.6	98.6	10.8	74.4	82.3	93.2	7.9	67.7	73.1	82.6	8.0	18.205937	-92.822772
El Espino	33.20	3	0	10693	67.8	75.8	88.4	10.1	63.5	70.3	81.5	8.3	55.4	62.5	72.5	8.4	18.256728	-92.831691
T.Izq. Simon Sarlat	45.00	3	0	10228	67.0	78.3	92.9	12.2	63.7	69.3	82.5	7.3	58.0	64.2	73.4	8.7	18.349722	-92.789805
T. Izq. El Bellote	49.67	3	0	9958	88.4	102.7	118.2	14.4	82.5	93.2	103.2	11.9	76.1	84.9	99.7	9.6	18.394191	-92.798049
T. Izq. Constancia y Venecia	56.10	3	0	10769	84.8	97.6	110.9	13.5	78.2	83.6	93.2	7.6	72.0	74.8	84.8	6.9	18.444456	-92.794464
Frontera	74.59	1	0	11790	76.6	83.2	93.7	8.6	70.6	78.5	84.1	9.4	65.2	73.2	83.1	8.9	18.512435	-92.649445
Frontera	74.59	3	0	7346	67.8	73.1	82.6	7.8	64.6	68.4	74.1	5.1	55.6	59.6	64.3	5.2	18.542329	-92.631797
T. Izq. Escolleras	78.00	3	0	7394	86.0	98.4	111.0	13.1	80.8	88.6	94.1	9.2	75.1	81.5	90.4	7.7	18.562275	-92.601545
Puente San Pedro	96.50	3	0	6708	68.3	79.0	91.2	11.8	63.5	70.3	81.7	8.1	57.4	63.1	72.9	7.7	18.641252	-92.464243
Lim. Edos. Term. Tab. Ppia. Camp.	99.75																	
Nuevo Campechito	100.00	3	0	6524	67.7	78.0	90.2	11.5	61.7	68.9	74.2	8.7	57.2	63.6	73.2	8.5	18.643158	-92.454237
Nuevo Progreso	113.60	1	0	6796	88.5	101.5	116.5	13.5	80.0	88.2	99.0	9.6	74.3	83.8	100.3	10.5	18.627053	-92.330123
Nuevo Progreso (2do Acceso)	119.00	1	0	6448	78.2	88.1	100.5	11.4	73.5	78.7	84.2	6.9	67.7	73.5	83.1	7.9	18.616709	-92.288474
T. Der. San Antonio Cárdenas (1er Acceso)	121.80	1	0	5170	88.9	100.0	113.8	12.5	80.1	84.4	93.4	7.5	75.5	79.9	86.6	5.6	18.618814	-92.247895
T. Der. San Antonio Cárdenas (2do Acceso)	125.20	1	0	5989	78.5	88.8	101.5	12.0	70.1	73.3	82.5	6.5	64.2	68.1	74.1	5.6	18.622208	-92.227732
T. Der. San Antonio Cárdenas (2do Acceso)	125.20	3	0	6942	86.0	96.5	110.1	12.1	79.8	84.1	93.3	7.4	70.7	75.8	84.0	8.0	18.616829	-92.202319
Puente Zacatal	162.41	1	0	7472	68.6	79.5	91.9	12.1	61.2	65.3	73.7	6.6	55.1	60.7	69.2	6.6	18.615205	-91.869790
Puente Zacatal	162.41	2	0	4931													18.641814	-92.460301
Cd. del Carmen	167.50																	

16 CARR : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186-307 — AÑO : 2024

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
Villahermosa	0.00	3	1	16707	83.9	100.2	114.7	15.1	82.5	95.8	103.8	12.9	79.9	89.5	102.8	11.0	18.001034	-92.890710
Villahermosa	0.00	3	2	16375	87.6	99.0	114.7	12.2	84.8	99.7	112.9	14.5	77.8	88.8	101.7	10.9	18.001136	-92.890710
T. Izq. Aeropuerto (Alta)	12.00	1	1	17580	67.1	78.7	91.5	12.0	64.1	74.8	87.0	11.7	58.0	69.1	81.6	11.5	17.985027	-92.829609
T. Izq. Aeropuerto (Baja)	12.00	1	1	2163	54.2	61.2	71.5	8.2	47.5	54.6	63.6	8.2	44.6	48.0	61.9	5.6	17.984972	-92.829643
T. Izq. Aeropuerto (Alta)	12.00	1	2	16067	64.0	72.4	83.8	9.7	63.4	75.8	92.3	12.8	61.0	70.8	86.7	11.4	17.985088	-92.829539
T. Izq. Aeropuerto (Baja)	12.00	1	2	2396	57.8	64.1	73.4	8.7	57.8	61.0	64.5	5.4	52.0	58.1	64.1	8.1	17.985151	-92.829486
Puente Grijalva	17.60	2	1	8409													17.947602	-92.785235
Puente Grijalva	17.60	2	2	8409													17.947602	-92.785235
X. C. Cacaos - La Granja	32.46	1	1	6320	79.2	91.2	108.7	13.1	73.6	83.3	93.3	10.2	69.9	79.9	90.0	10.8	17.832798	-92.719573
X. C. Cacaos - La Granja	32.46	1	2	6926	74.3	87.9	104.2	13.7	72.6	82.8	93.1	11.3	65.2	74.1	87.2	9.9	17.832829	-92.719493

16 CARR : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186-307 — AÑO : 2024

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. Cacaos - La Granja	32.46	3	1	6087	67.7	78.3	91.2	11.4	69.2	83.8	93.5	13.0	58.6	68.5	89.3	10.7	17.817687	-92.711025
X. C. Cacaos - La Granja	32.46	3	2	6181	65.3	74.8	87.2	11.0	58.6	69.7	83.7	12.0	56.8	65.8	79.6	11.4	17.817733	-92.710943
X. C. Jalapa - Jonuta	40.00	3	1	6292	74.9	89.0	104.6	13.9	71.5	83.7	94.2	13.8	67.0	79.0	92.8	12.8	17.773632	-92.672112
X. C. Jalapa - Jonuta	40.00	3	2	5987	78.9	95.3	111.7	15.9	73.0	87.0	101.8	14.9	68.1	81.8	96.4	14.0	17.773705	-92.672039
T. Izq. Macuspana	46.20	1	1	7008	77.5	93.2	112.7	15.8	70.7	78.9	91.8	9.6	67.1	79.7	97.2	13.4	17.744222	-92.634273
T. Izq. Macuspana	46.20	1	2	6737	77.5	93.3	112.3	15.9	72.7	82.0	92.7	10.5	61.6	72.5	85.0	12.1	17.744298	-92.634219
T. Izq. Macuspana	46.20	3	1	7089	76.6	92.7	112.4	16.0	71.1	81.6	92.9	10.9	65.8	78.3	96.8	12.9	17.731817	-92.618416
T. Izq. Macuspana	46.20	3	2	6802	76.9	93.1	112.6	16.1	73.6	85.0	100.2	12.2	64.6	76.7	90.7	12.7	17.731880	-92.618356
X. C. Estación Macuspana - Vernet	54.30	1	0	12394	77.6	90.3	106.8	13.2	73.0	82.6	93.6	10.5	64.8	74.3	90.1	10.5	17.712830	-92.583689
T. Der. Chivalito (Est. Pino Suárez)	70.00	1	0	11187	78.1	91.7	108.8	14.0	75.0	85.6	101.3	11.3	66.2	75.0	91.3	10.7	17.670571	-92.446610
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	1	4435	77.7	91.8	107.8	14.2	76.8	89.2	101.7	12.4	67.7	80.3	94.2	13.1	17.666372	-92.424324
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	2	4235	77.6	91.5	106.8	13.9	67.2	78.1	92.5	11.4	65.1	76.4	90.3	11.9	17.666206	-92.432461
T. Der. Estación Zopo	71.00	1	0	8736	89.2	102.1	117.9	13.7	81.7	91.0	102.2	10.5	74.8	84.0	94.5	10.7	17.672181	-92.415404
T. Der. Estación Zopo	71.00	3	1	4189	77.2	91.9	108.9	14.8	71.8	81.1	92.8	10.1	67.5	78.9	93.2	12.3	17.682236	-92.399853
T. Der. Estación Zopo	71.00	3	2	4183	78.1	91.3	107.3	13.6	73.3	81.1	91.7	9.0	63.1	73.7	83.4	11.0	17.682265	-92.399877
Lim. Edos. Term. Tab. Ppia. Chis.	76.90																	
T. Izq. Bonanza	88.00	1	0	8550	77.3	86.8	100.2	10.9	73.1	82.7	92.9	11.0	68.8	78.4	90.0	10.8	17.698113	-92.268841
T. Izq. Jonuta	101.00	1	0	8638	87.8	100.7	115.4	13.3	84.3	95.2	103.7	12.1	78.3	88.3	101.0	10.9	17.698148	-92.145108
T. Izq. Jonuta	101.00	3	0	8806	87.3	98.8	114.5	12.6	84.6	97.4	112.2	13.0	79.3	87.4	103.5	10.2	17.697744	-92.128640
X. C. Catazajá - Palenque	114.00	1	0	9396	78.3	86.8	99.9	10.4	73.6	81.5	92.1	9.2	66.7	73.0	83.8	8.3	17.707138	-92.026121
X. C. Catazajá - Palenque	114.00	3	0	7665	87.7	99.7	115.0	13.0	84.4	100.8	113.0	14.3	78.6	89.0	105.8	11.5	17.722880	-91.976434
T. Der. Emiliano Zapata	134.70	1	0	7349	78.0	88.0	100.9	10.9	74.5	84.7	98.2	11.8	68.4	77.9	95.1	11.1	17.770550	-91.837622
T. Der. Emiliano Zapata	134.70	3	0	5298	87.6	98.8	111.4	12.2	82.7	92.8	102.9	11.8	77.2	84.1	94.6	9.2	17.785075	-91.822203
Lim. Edos. Term. Chis. Ppia. Tab.	140.70																	
Puente Usumacinta	145.20	2	0	4975													17.859905	-91.783654
T. Izq. Palizada	154.05	1	0	5035	78.3	87.9	100.8	10.7	73.4	82.2	92.7	9.9	67.7	76.7	87.4	10.4	17.937827	-91.737210
T. Izq. Palizada	154.05	3	0	3548	79.8	93.7	108.6	14.4	71.5	83.8	93.4	13.4	66.4	74.7	90.5	10.5	17.945839	-91.730423
Lim. Edos. Term. Tab. Ppia. Camp.	154.60																	
T. Der. Candelaria	233.40	1	0	4267	89.5	103.6	118.3	14.6	83.0	85.1	93.7	5.6	76.7	87.2	100.3	11.2	18.370512	-91.203355
T. Der. Felipe Ángeles	253.00	1	0	5085	78.0	89.5	101.6	12.3	75.2	79.7	84.3	5.5	68.1	74.7	83.6	9.1	18.504068	-91.106418
T. Izq. Sabancuy	274.10	1	0	5954	66.3	72.2	82.7	7.2	59.2	64.8	73.6	8.0	53.1	58.3	68.4	7.1	18.629655	-90.988511
Francisco Escárcega	297.04	1	0	9417	61.5	64.0	73.0	6.3	58.9	63.6	73.0	7.4	52.8	55.8	63.8	6.1	18.610039	-90.776466

17 CARR : Champotón - Campeche (Cuota) — CLAVE: 04014 — RUTA : MEX-180D — AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. del Carmen - Campeche	160.00	3	1	4162	77.4	83.8	99.6	9.5	75.1	79.5	84.3	5.5	64.8	70.3	82.5	6.5	19.511718	-90.700251
T. C. Cd. del Carmen - Campeche	160.00	3	2	4224	79.4	89.2	98.8	10.9	72.1	74.3	83.3	5.8	69.3	74.5	83.5	8.2	19.513206	-90.699230

17 CARR : Champotón - Campeche (Cuota) CLAVE: 04014 RUTA : MEX-180D AÑO : 2024

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 Seybaplaya	174.80	2	1	3905													19.636235	-90.671582
Plaza de Cobro Seybaplaya	174.80	2	2	3905													19.636235	-90.671582
Plaza de Cobro Seybaplaya	174.80	3	1	5200	79.5	89.6	101.2	11.3	75.4	80.6	84.4	6.5	68.3	75.1	83.7	9.1	19.641788	-90.667214
Plaza de Cobro Seybaplaya	174.80	3	2	4570	75.6	85.4	100.8	10.9	72.4	76.7	83.9	7.2	66.5	74.0	83.3	9.7	19.641917	-90.667216
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	199.80	1	1	4553	84.8	101.2	119.5	15.2	83.0	84.4	93.3	5.1	77.0	81.2	84.8	6.2	19.791303	-90.535501
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	199.80	1	2	4216	90.6	102.9	117.5	14.6	89.2	91.5	94.5	4.9	77.7	83.1	92.5	8.1	19.791355	-90.535563

18 CARR : Hopelchén - Dzibalchén CLAVE: 04572 RUTA : CAM-261 AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hopelchén	0.00	3	0	1639	60.8	63.9	73.0	6.7	58.5	60.7	64.4	4.5	55.5	59.9	64.3	5.5	19.729686	-89.835240
Dzibalchén	41.00																	

19 CARR : Libramiento de Becal CLAVE: 04010 RUTA : CAM AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Dzitbalché - Ent. San Bernardo (1º Acceso)	0.00																	
T. C. Campeche - Mérida (2º Acceso)	2.30	1	0	1750	65.3	72.5	82.5	8.6	62.8	66.6	73.9	6.2	59.8	62.1	64.6	5.4	20.441284	-90.034455

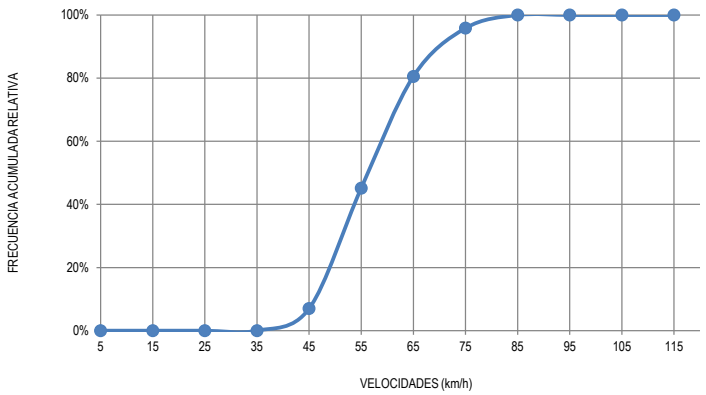
20 CARR : Libramiento de Pomuch CLAVE: 04579 RUTA : CAM AÑO : 2024

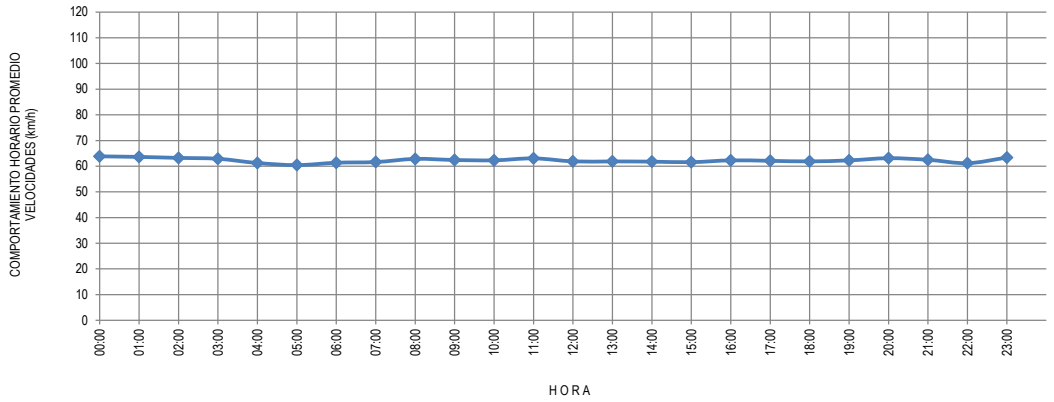
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Campeche - Mérida (1º Acceso)	0.00	3	1	5149	85.0	101.9	119.1	15.7	84.6	93.8	103.4	9.9	77.1	86.7	93.9	10.6	20.122164	-90.177495
T. C. Campeche - Mérida (1º Acceso)	0.00	3	2	5136	90.5	101.7	116.8	12.3	80.8	92.6	103.1	12.6	73.7	83.4	93.2	10.7	20.122409	-90.176926
T. C. Campeche - Mérida (2º Acceso)	4.10																	

21 CARR : T. C. (Francisco Escárcega - Champotón) - Yohaltún CLAVE: 04581 RUTA : CAM AÑO : 2024

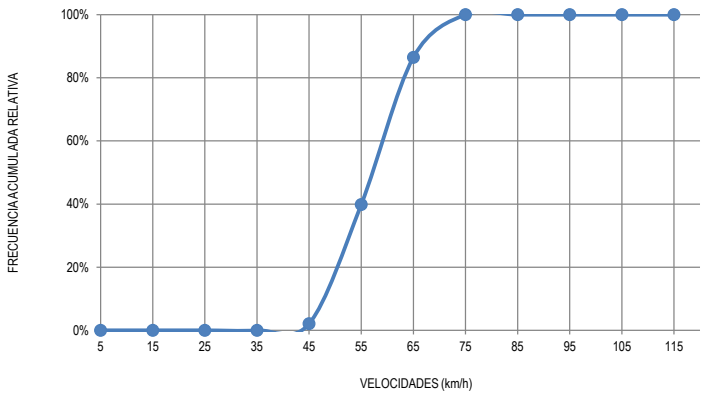
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Francisco Escárcega - Champotón	0.00	3	0	1549	50.7	53.7	62.8	6.7	48.3	50.4	54.4	4.4	45.0	49.6	54.3	5.5	19.291122	-90.710537
Felipe Carrillo Puerto	36.50	1	0	814	42.2	45.9	54.0	6.8	39.1	42.3	44.9	6.2	35.5	40.0	52.1	5.7	19.103658	-90.516022
Felipe Carrillo Puerto	36.50	3	0	1250	30.9	34.2	46.7	7.2	28.9	31.2	34.5	4.8	24.3	28.5	34.1	5.7	19.092127	-90.517996
Yohaltún	70.60																	

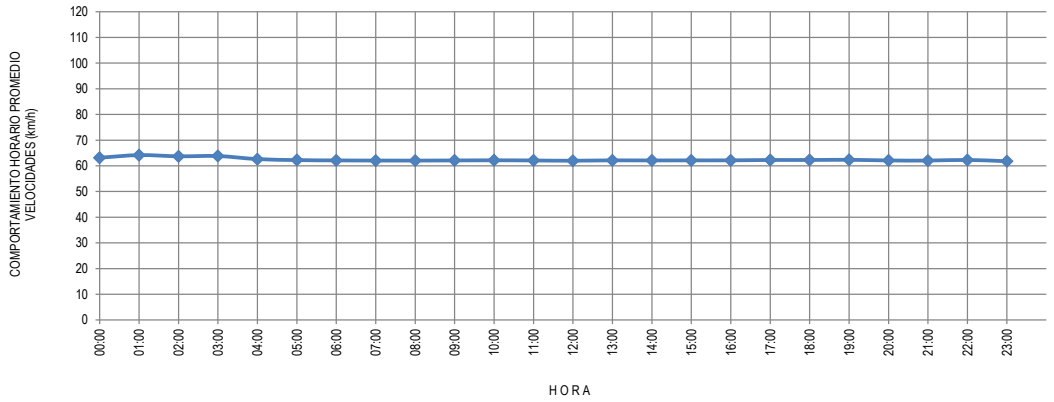
1 Carr: Campeche - Mérida CLAVE: 66 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 1



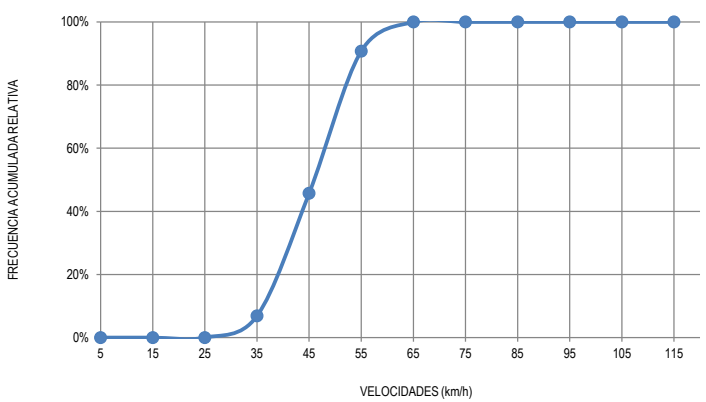


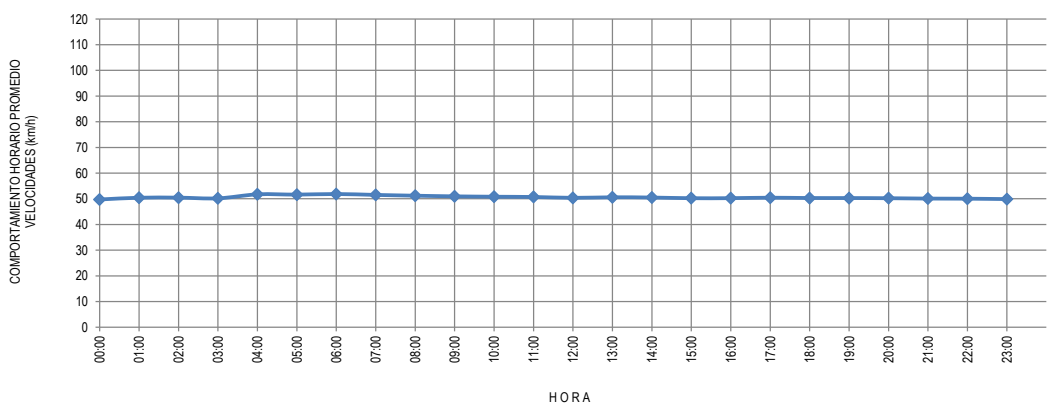
2 Carr: Campeche - Tixmucuy CLAVE: 4575 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 1



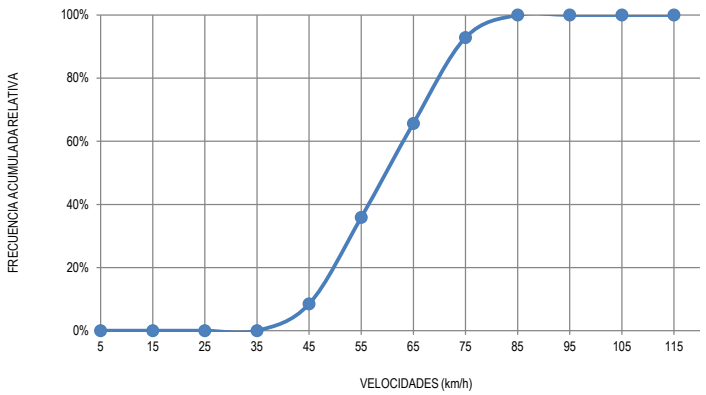


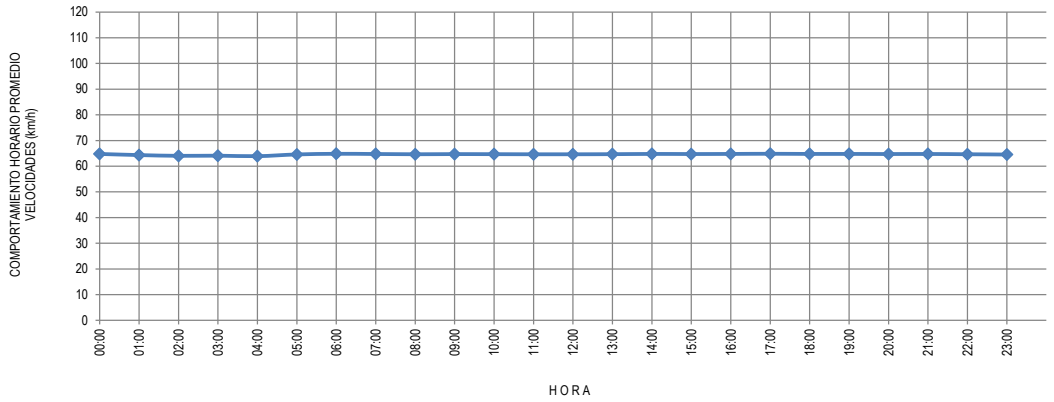
3 Carr: Campeche - Umán CLAVE: 164 RUTA: MEX-261 KM: 7.850 TE: 1 SC: 0



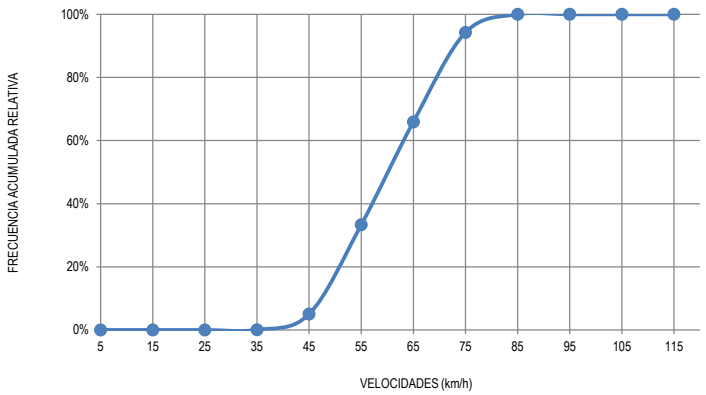


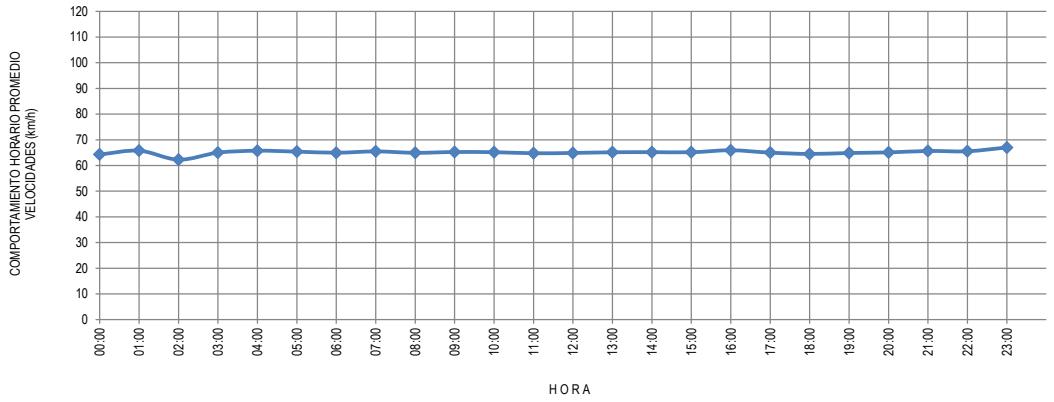
4 Carr: Cd. del Carmen - Campeche CLAVE: 4065 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 1



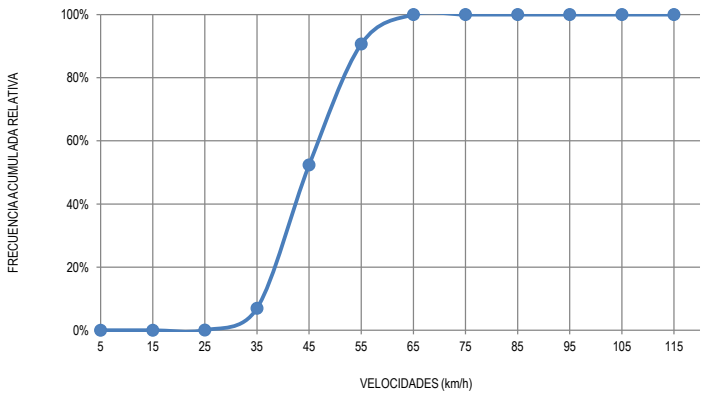


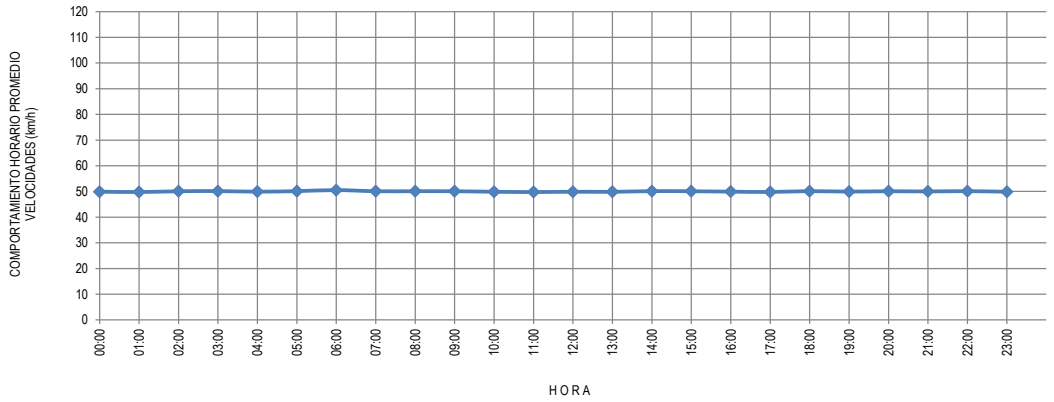
5 Carr: Chencoyi - Tenabo CLAVE: 4576 RUTA: MEX-180 KM: 28.000 TE: 1 SC: 0



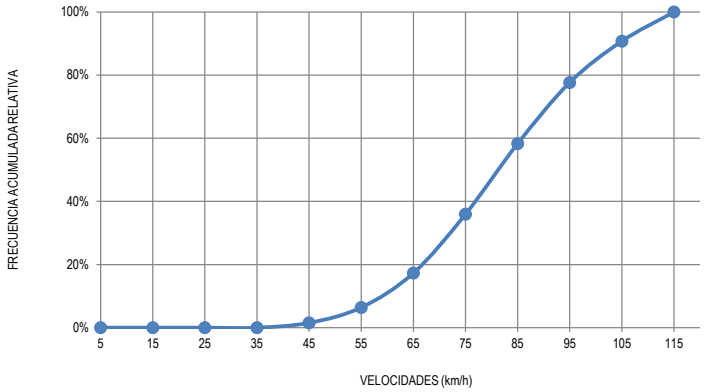


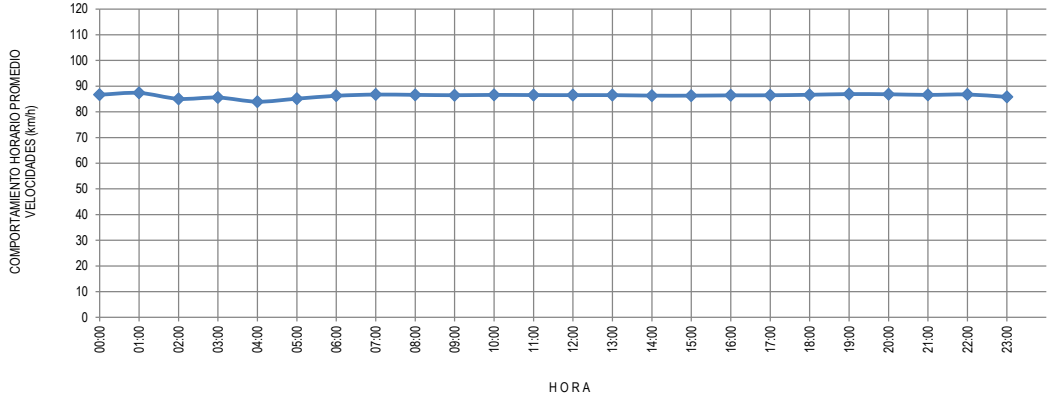
6 Carr: Dzitbalché - Ent. San Bernardo CLAVE: 162 RUTA: MEX-180 KM: 12.330 TE: 1 SC: 0



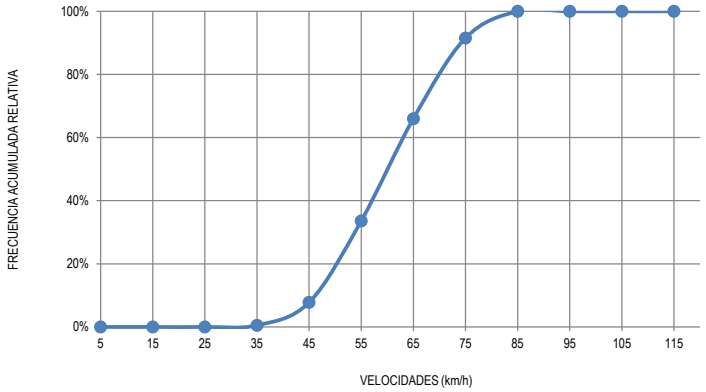


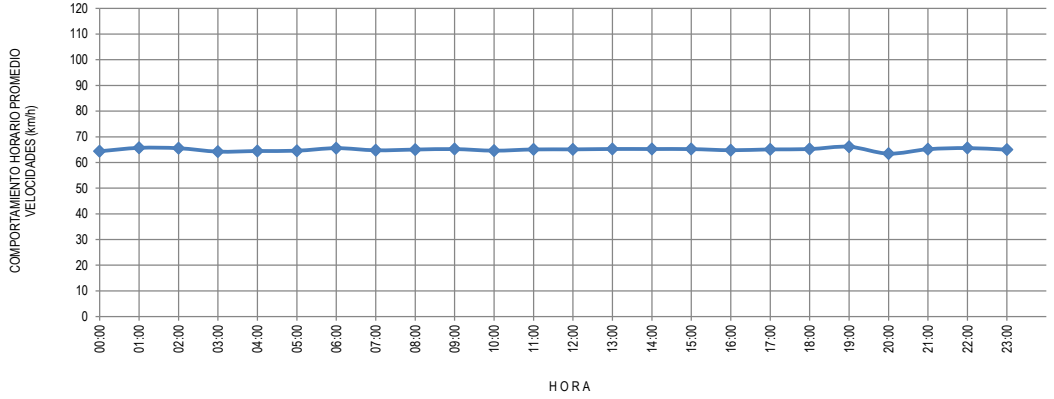
7 Carr: Francisco Escárcega - Champotón CLAVE: 4103 RUTA: MEX-201 KM: 0.000 TE: 3 SC: 0



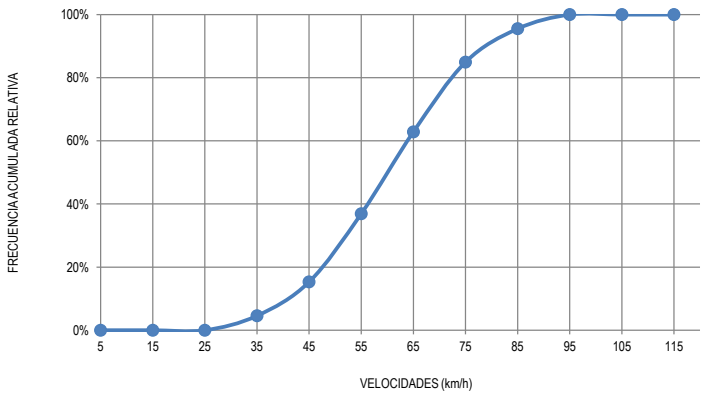


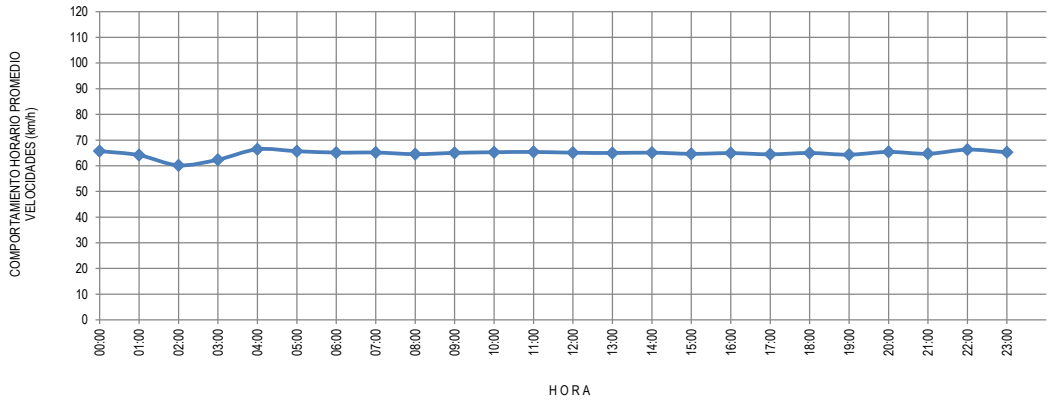
8 Carr: Francisco Escárcega - Chetumal CLAVE: 93 RUTA: MEX-186-307 KM: 0.000 TE: 3 SC: 0



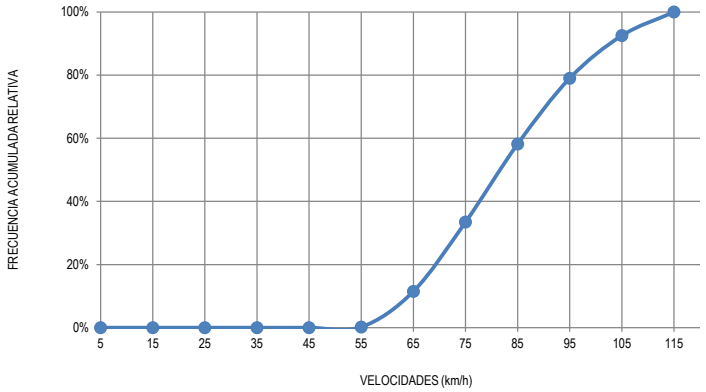


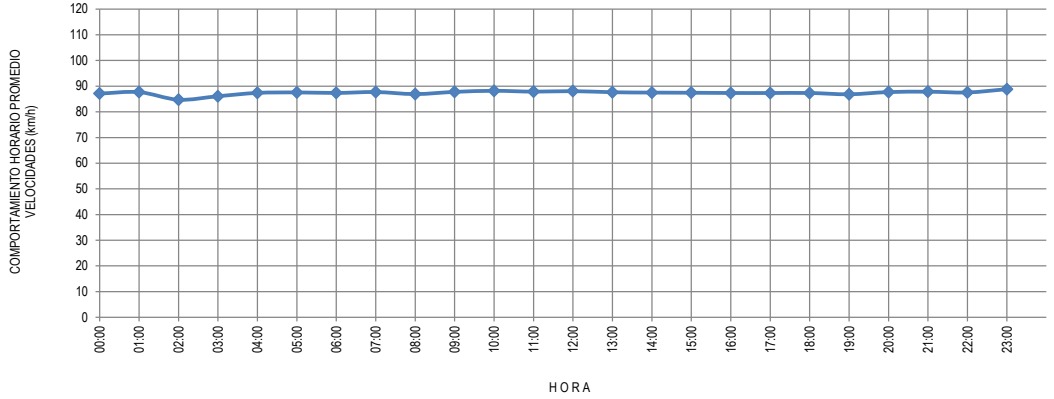
9 Carr: Haltunchén - San Antonio Cayal CLAVE: 4009 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



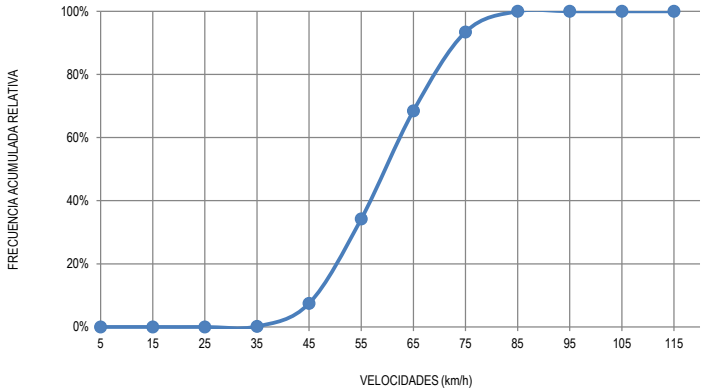


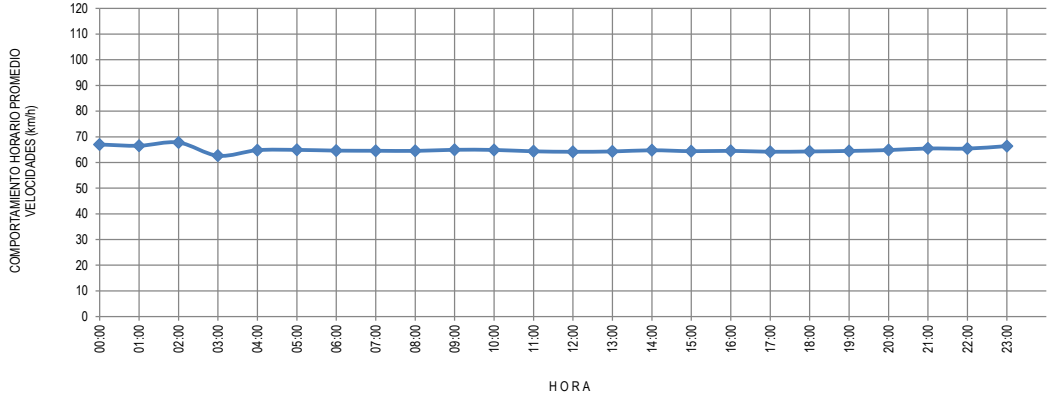
10 Carr: Periférico Pablo García y Montilla (Libramiento de Campeche) CLAVE: 4573 RUTA: MEX-202 KM: 0.000 TE: 3 SC: 1



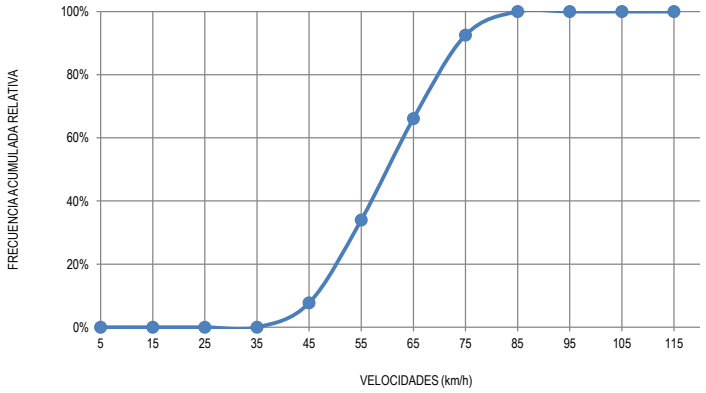


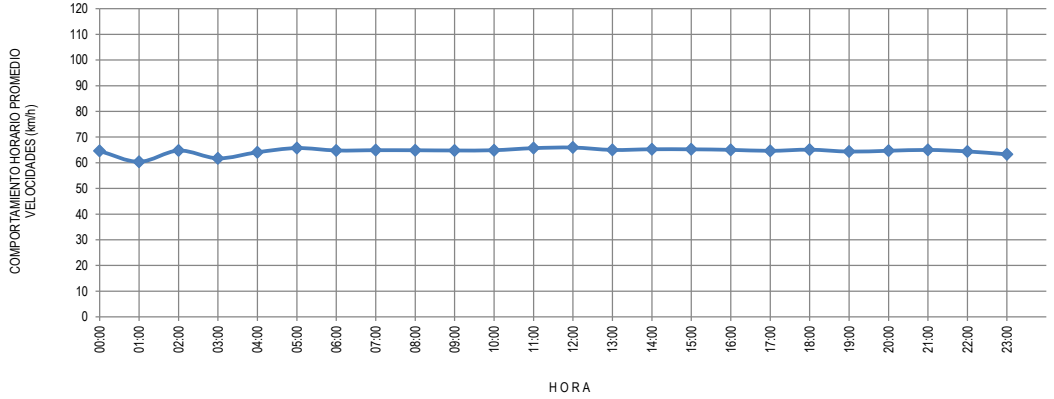
11 Carr: Presidente Díaz Ordaz - Sabancuy CLAVE: 4570 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



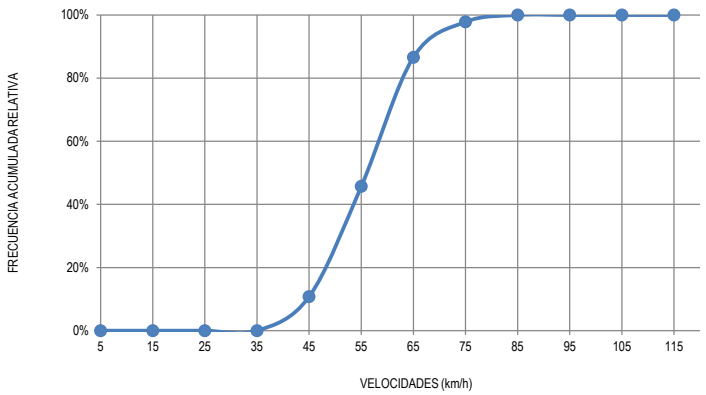


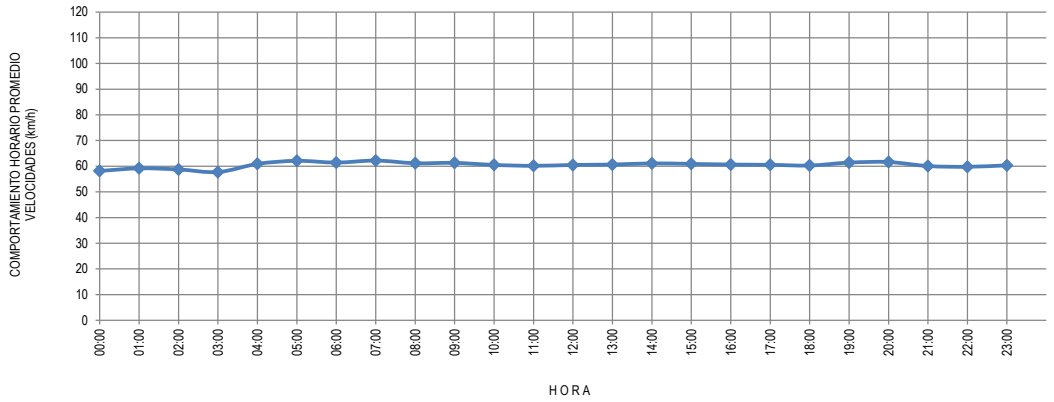
12 Carr: Ramal a Nuevo Coahuila CLAVE: 4015 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



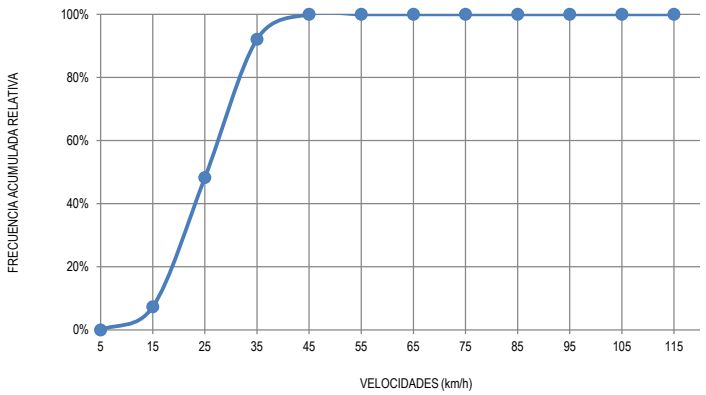


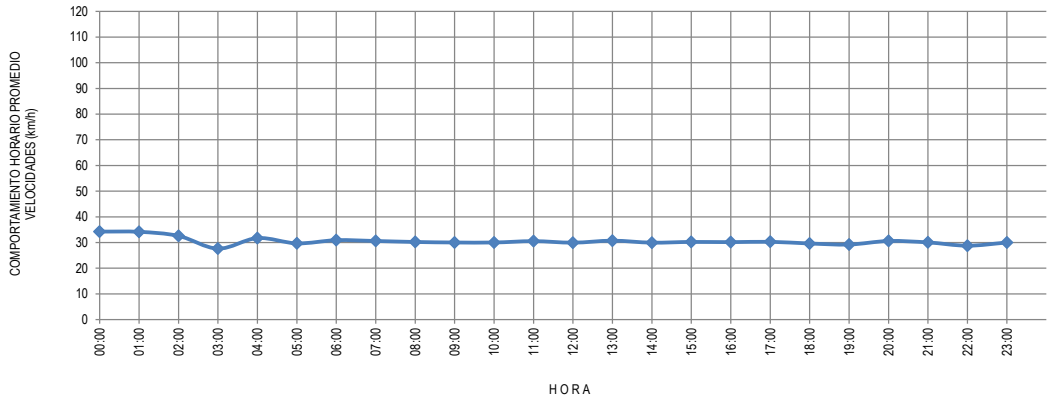
13 Carr: Ramal a Ruíz Cortines CLAVE: 4101 RUTA: MEX-180 KM: 1.000 TE: 3 SC: 0



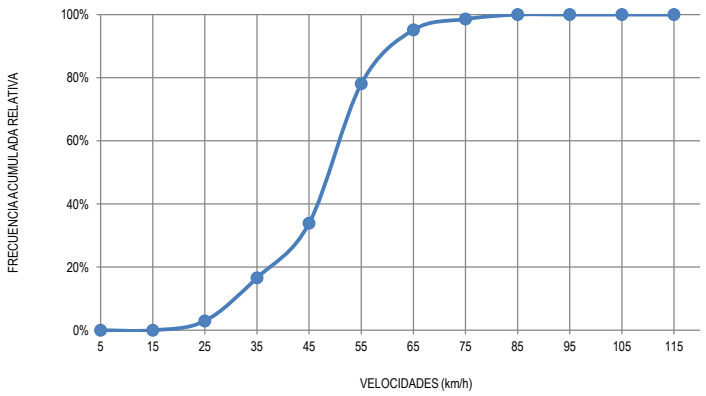


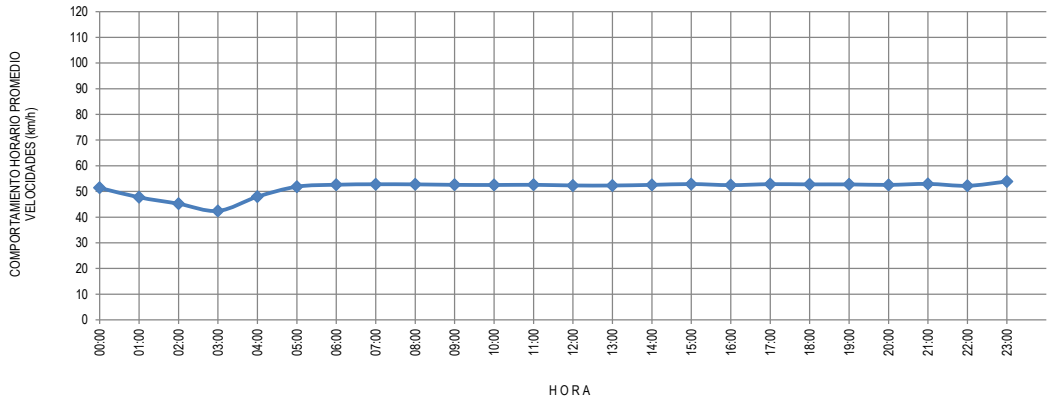
14 Carr: San Marcos - Palizada CLAVE: 490 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



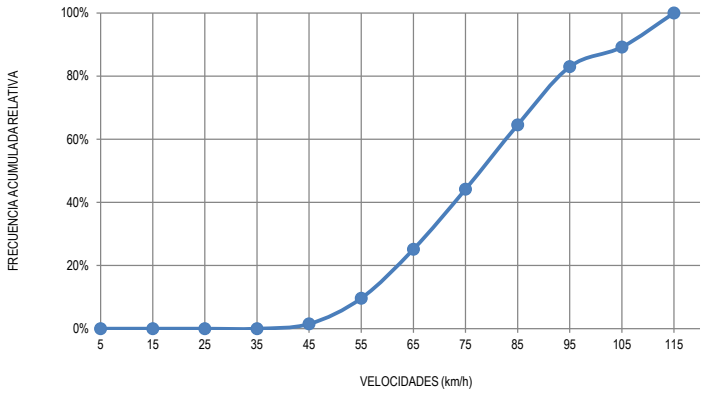


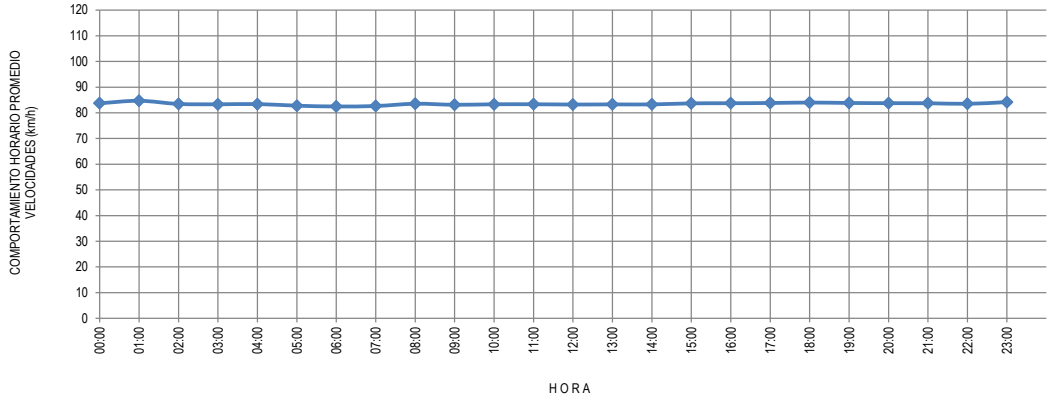
15 Carr: Villahermosa - Cd. del Carmen CLAVE: 64 RUTA: MEX-180 KM: 4.300 TE: 3 SC: 1



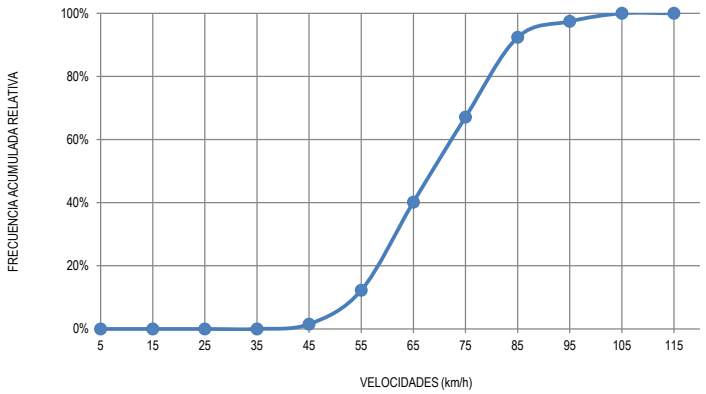


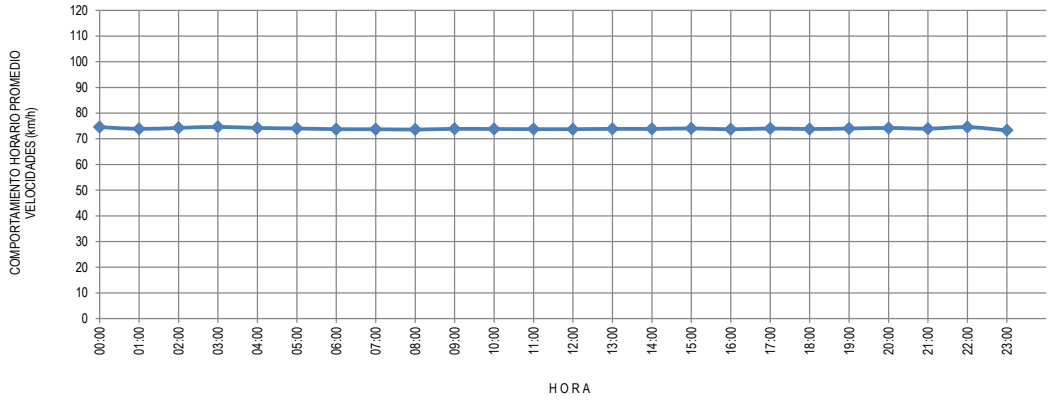
16 Carr: Villahermosa - Francisco Escárcega CLAVE: 92 RUTA: MEX-186-307 KM: 0.000 TE: 3 SC: 1



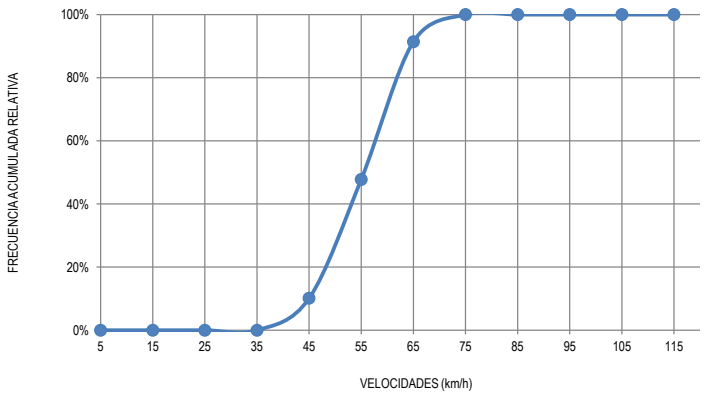


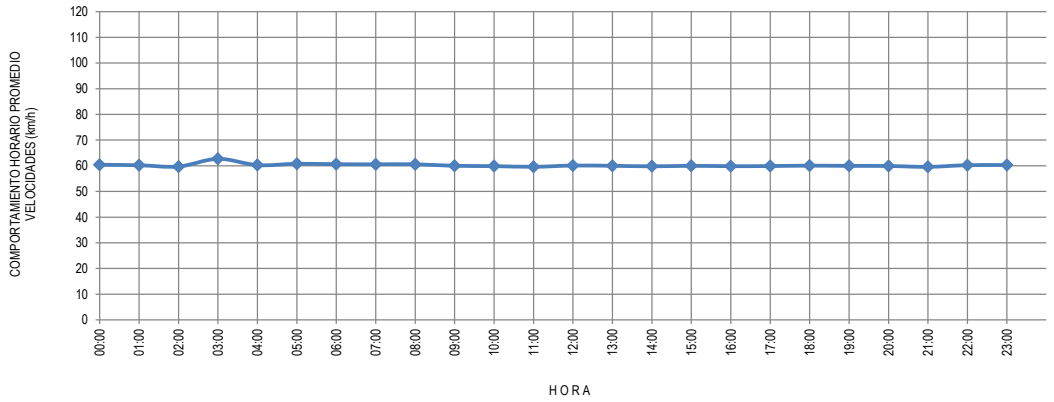
17 Carr: Champotón - Campeche (Cuota) CLAVE: 4014 RUTA: MEX-180D KM: 160.000 TE: 3 SC: 1



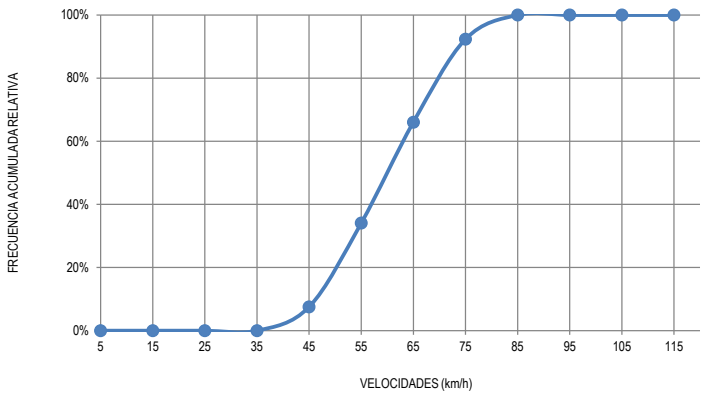


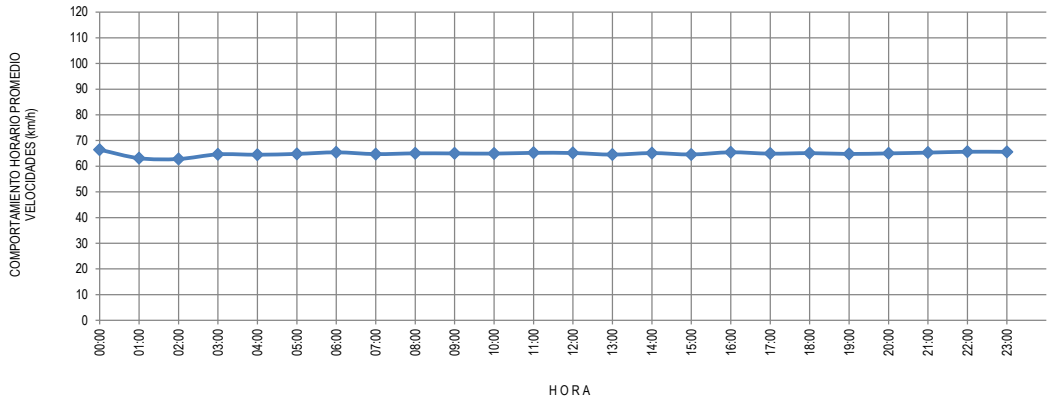
18 Carr: Hopelchén - Dzibalchén CLAVE: 4572 RUTA: CAM-261 KM: 0.000 TE: 3 SC: 0



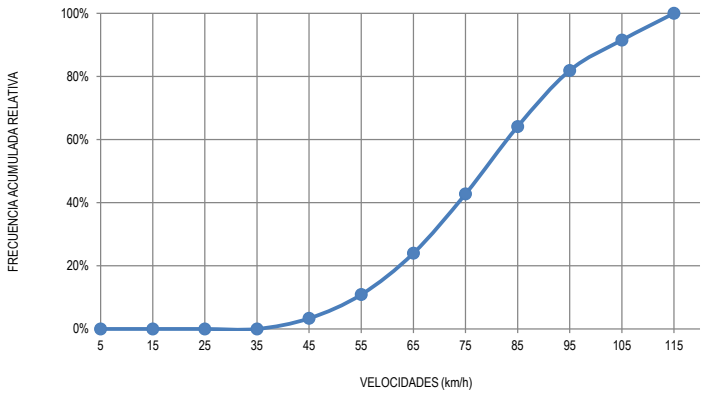


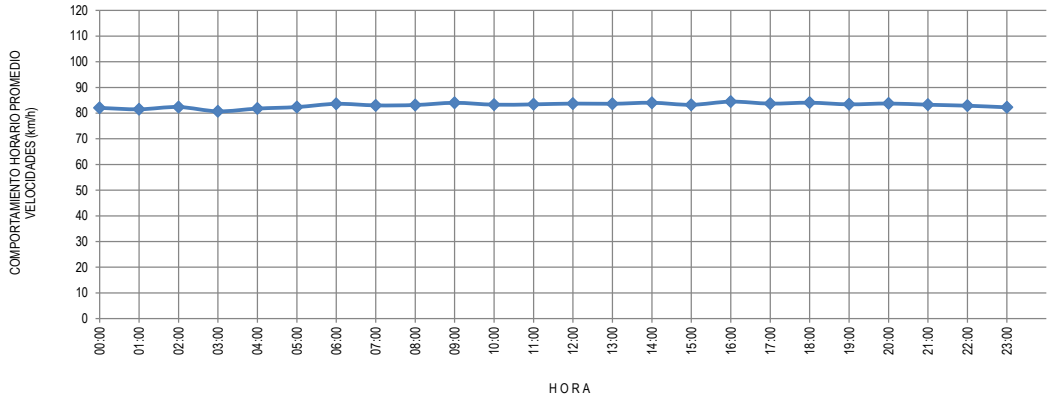
19 Carr: Libramiento de Becal CLAVE: 4010 RUTA: CAM KM: 2.300 TE: 1 SC: 0



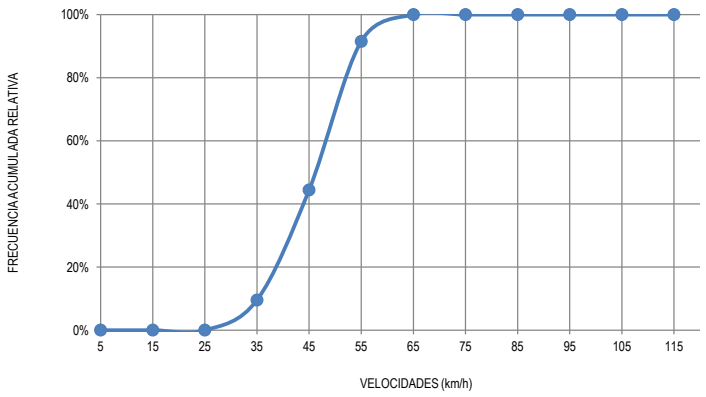


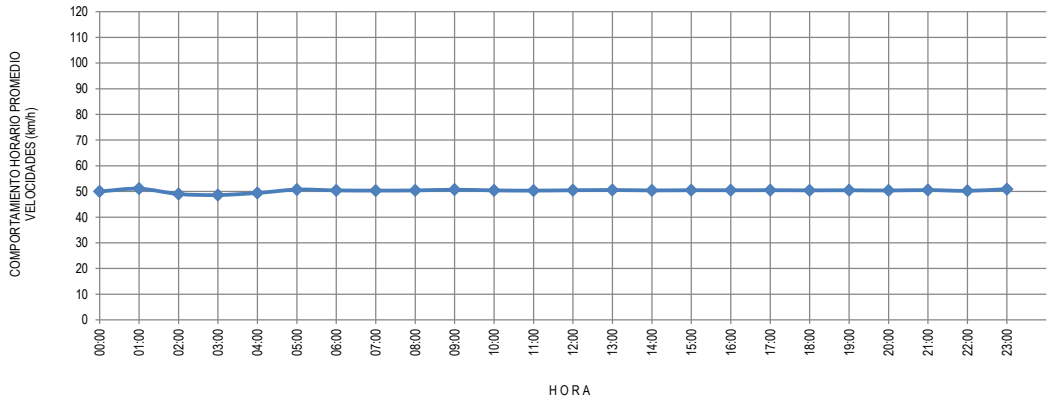
20 Carr: Libramiento de Pomuch CLAVE: 4579 RUTA: CAM KM: 0.000 TE: 3 SC: 1

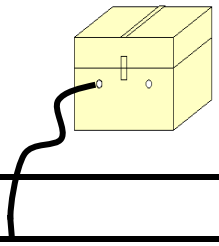




21 Carr: T. C. (Francisco Escárcega - Champotón) - Yohaltún CLAVE: 4581 RUTA: CAM KM: 0.000 TE: 3 SC: 0

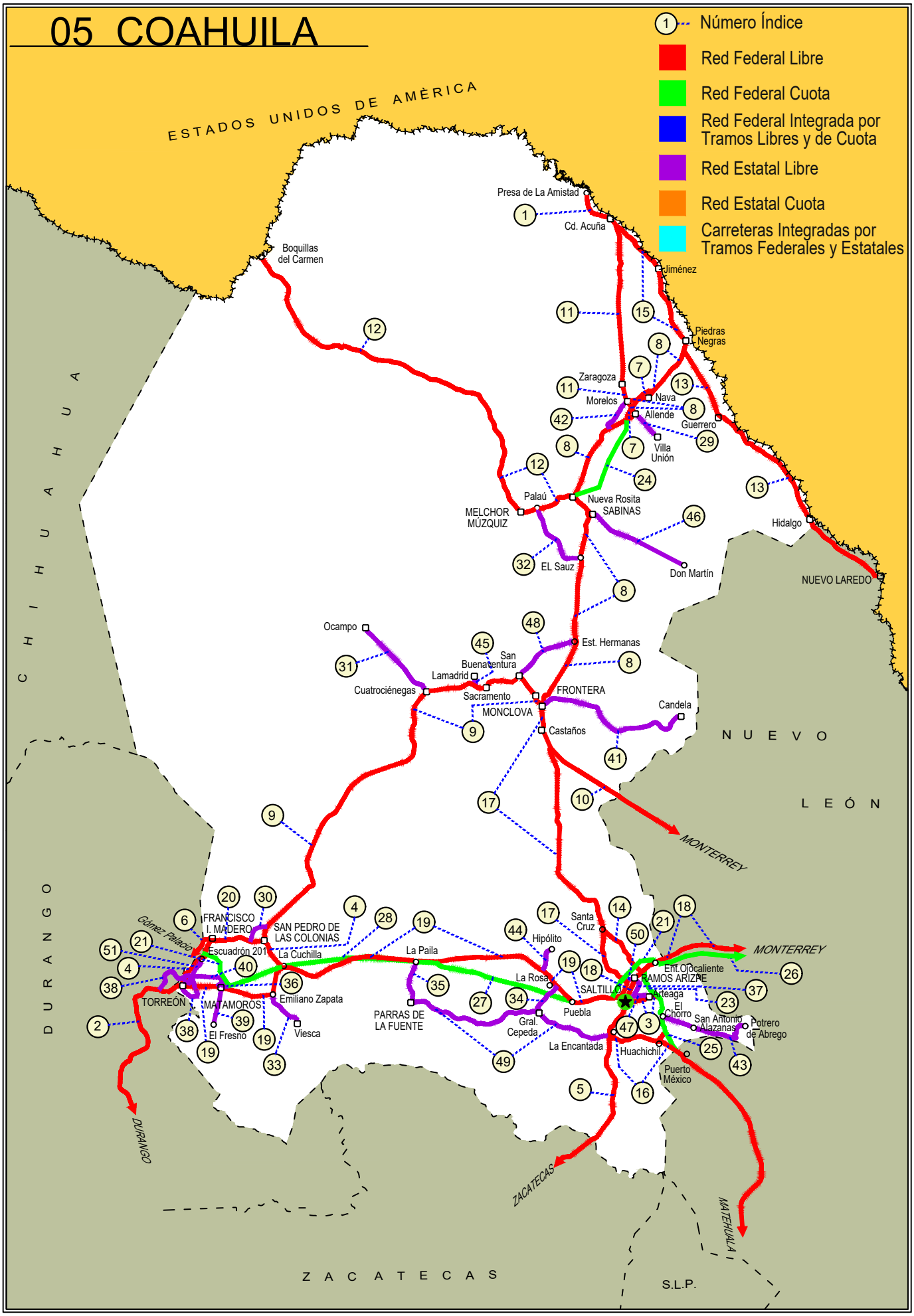






COAHUILA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Cd. Acuña - Presa de La Amistad	MEX-002
2	Durango - Torreón	MEX-040
3	Ent. Bella Unión - Saltillo	MEX-057
4	Ent. La Cuchilla - San Pedro de las Colonias	MEX-040
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	Nuevo Laredo - Piedras Negras	MEX-002
14	Ojo Caliente - Santa Cruz	MEX-057
15	Piedras Negras - Cd. Acuña	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	COA-MEX-030
	---RED FEDERAL DE CUOTA---	
21	Libramiento Norponiente de Saltillo (Cuota)	MEX-054D
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
	---RED ESTATAL LIBRE---	
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
37	Libramiento de Saltillo J.L.P.	COA
38	Libramiento de Torreón-Gómez Palacio-Lerdo	COA-DGO-MEX-040-049
39	Matamoros - El Fresno	COA-078
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


05 COAHUILA
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
ESTADOS UNIDOS DE AMÈRICA
CHIHUAHUA
DURANGO
NUEVO LEÓN
ZACATECAS
S.L.P.
Presa de La Amistad
Cd. Acuña
Boquillas del Carmen
Jiménez
Piedras Negras
Zaragoza
Morelos
Nava
Allende
Guerrero
Villa Unión
Palaú
MELCHOR MÚZQUIZ
Nueva Rosita
SABINAS
Hidalgo
NUEVO LAREDO
EL Sauz
Don Martín
Ocampo
Est. Hermanas
San Buenaventura
Lamadrid
Cuatrociénegas
Sacramento
FRONTERA
MONCLOVA
Castaños
Candela
MONTERREY
FRANCISCO I. MADERO
SAN PEDRO DE LAS COLONIAS
Escuadrón 201
La Cuchilla
Cómez Palacio
TORREÓN
MATAMOROS
El Fresno
Viesca
Emiliano Zapata
La Paila
PARRAS DE LA FUENTE
Hipólito
Santa Cruz
La Rosa
Gral. Cepeda
Puebla
SALTILLO
La Encantada
Ent.Ojocaliente
RAMOS ARIZPE
Arteaga
El Chorro
San Antonio Alazanas
Potrero de Abrego
Huachichil
Puerto México
DURANGO
ZACATECAS
MATEHUALA

1 C A R R : Cd. Acuña - Presa de La Amistad — CLAVE: 05085 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12957	61.1	64.7	79.0	7.8	55.4	63.2	73.2	8.6	52.0	58.1	70.6	8.3	29.333928	-100.964532
Cd. Acuña	0.00	3	2	12910	61.1	64.7	79.1	7.8	55.0	62.5	72.8	8.5	52.5	60.4	71.8	9.1	29.333729	-100.964202
T. Izq. Santa Eulalia	10.60	1	1	5236	61.5	64.4	79.1	7.1	57.5	67.8	79.6	10.9	52.8	64.0	73.5	11.3	29.342725	-101.001745
T. Izq. Santa Eulalia	10.60	1	2	4956	61.4	64.4	79.0	7.2	56.2	66.0	74.4	10.6	54.5	64.0	73.4	10.0	29.342624	-101.001774
Presa de La Amistad	23.00	1	0	558	62.1	64.9	78.6	7.0	55.2	59.3	64.2	5.2	51.7	59.9	72.1	9.4	29.442881	-101.074300

2 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9944	56.6	64.4	79.7	9.5	58.4	68.0	74.1	10.5	53.1	61.0	71.3	9.3	24.077702	-104.590102
Durango	0.00	3	2	9708	55.3	61.8	70.5	8.3	52.4	62.2	72.7	11.1	50.3	58.5	71.2	9.7	24.077459	-104.590500
T. Der. Cd. de Los Niños	7.70	3	1	8127	69.2	74.1	83.2	8.5	60.0	67.7	74.0	8.8	49.2	53.3	62.9	7.4	24.082114	-104.586301
T. Der. Cd. de Los Niños	7.70	3	2	8263	62.9	68.7	81.5	7.8	59.7	65.9	74.6	8.2	50.8	57.7	72.1	9.6	24.082208	-104.586436
X. Periférico de Durango	9.00	1	1	7821	65.1	73.0	83.6	8.5	67.7	77.7	84.0	10.5	63.2	70.9	80.8	9.1	24.088258	-104.581078
X. Periférico de Durango	9.00	1	2	8043	65.3	71.9	80.7	8.4	60.9	71.8	82.6	12.0	58.5	65.9	79.3	8.8	24.088499	-104.581044
T. Der. Aeropuerto	9.42	1	1	8062	65.2	72.7	83.1	8.2	68.6	78.3	84.1	10.6	62.6	70.7	80.6	9.6	24.092483	-104.577442
T. Der. Aeropuerto	9.42	1	2	8603	66.7	73.6	87.5	9.6	61.7	72.0	82.7	11.5	59.2	66.8	80.4	9.3	24.092574	-104.577557
T. Der. Aeropuerto	9.42	3	1	4833	45.2	51.2	62.3	7.0	40.0	44.9	54.3	7.9	38.5	45.5	54.6	8.9	24.098609	-104.576102
T. Der. Aeropuerto	9.42	3	2	4799	47.3	54.3	63.7	9.7	45.0	52.6	63.8	8.8	39.6	48.4	54.4	9.9	24.098653	-104.576206
La Calera	10.85	3	0	5134	46.4	53.0	62.9	8.6	43.4	50.9	64.7	9.0	37.7	43.6	54.7	8.4	24.111254	-104.571811
Abraham González	27.10	3	0	3575	66.3	72.8	82.7	8.4	62.6	69.8	87.7	8.9	57.2	63.2	74.5	8.5	24.201452	-104.524741
Francisco I. Madero	56.30	1	0	3411	65.9	72.6	82.4	8.4	64.6	73.4	83.3	10.0	60.5	68.6	79.6	9.2	24.391978	-104.331675
Francisco I. Madero	56.30	3	0	3712	78.0	87.9	101.3	11.0	71.0	79.6	89.2	10.3	63.8	73.7	84.4	10.7	24.405139	-104.306019
Guadalupe Victoria	77.50	1	0	5700	67.0	76.6	90.7	11.0	61.8	74.7	83.6	12.6	55.2	62.5	78.7	8.6	24.446789	-104.139629
Guadalupe Victoria	77.50	3	0	6505	66.9	79.5	96.9	13.0	61.7	70.5	81.9	10.2	57.6	68.7	80.4	11.5	24.452919	-104.104094
T. Der. Ignacio Allende	90.13	1	0	3994	75.7	86.0	99.6	11.6	70.0	82.3	93.2	12.0	64.8	71.5	81.9	7.8	24.494784	-104.028637
T. Der. Ignacio Allende	90.13	3	0	2759	68.5	79.7	92.1	11.9	61.8	69.1	76.9	8.7	56.9	64.5	77.3	10.1	24.507239	-104.010721
T. Izq. Peñón Blanco	120.90	1	0	2269	49.8	54.5	63.5	7.6	48.2	54.2	64.2	9.3	43.4	51.4	63.4	9.4	24.733990	-103.842815
T. Izq. Peñón Blanco	120.90	3	0	2104	66.5	72.3	82.6	7.2	61.3	69.9	82.7	9.8	56.5	63.1	73.0	8.2	24.742930	-103.837670
Cuencamé	144.30	1	0	1580	56.2	63.2	73.0	8.7	51.3	55.4	63.7	7.4	45.9	50.9	54.7	6.5	24.861284	-103.701287
Cuencamé	144.30	3	1	5333	40.5	42.4	45.0	5.2	39.3	45.9	53.8	8.8	33.1	39.9	44.4	8.2	24.878145	-103.698960
Cuencamé	144.30	3	2	5257	42.9	49.2	54.2	7.4	39.5	46.1	53.8	8.8	33.9	39.8	44.3	7.2	24.878148	-103.699032
T. C. Libramiento Exterior Cuencamé	148.70	1	0	2392	76.8	83.4	93.0	8.7	74.0	78.8	84.2	6.1	68.5	74.0	83.3	8.0	24.894245	-103.701866
X. C. Yerbanís - Gómez Palicio (Cuota)	157.80	1	0	7604	91.2	103.2	120.3	13.4	86.0	90.7	94.4	6.3	79.1	91.1	108.4	13.0	24.971174	-103.731709
T. Izq. Nazas	171.61	1	0	3831	64.4	69.7	81.1	6.6	60.2	64.5	73.5	7.8	52.9	59.0	64.6	7.7	25.086421	-103.771118
T. Izq. Nazas	171.61	3	0	5585	41.5	44.2	53.3	6.4	38.4	44.1	53.3	8.2	32.8	39.0	44.2	7.8	25.091766	-103.769785
T. Der. Villa Juárez	194.40	3	0	7738	43.6	50.3	64.2	8.3	41.2	47.9	54.1	8.3	37.0	45.2	53.7	9.4	25.226355	-103.627609
León Guzmán	229.58	3	0	9228	60.9	63.7	73.0	6.1	58.0	63.7	73.2	7.8	53.5	59.9	67.4	7.7	25.508695	-103.650514

2 CARR : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2024

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
Cd. Lerdo	244.80	1	1	7080	77.1	88.8	101.8	12.0	73.4	84.0	93.4	11.2	67.7	77.5	90.9	11.3	25.511913	-103.541966
Cd. Lerdo	244.80	1	2	7327	76.7	85.3	100.1	10.7	73.6	82.9	92.9	11.0	65.4	75.3	88.6	11.2	25.512022	-103.541958
T. Izq. Gómez Palacio	248.90	3	1	27178	61.9	64.3	73.3	6.1	58.3	61.9	64.6	6.5	53.8	59.7	64.3	7.2	25.550681	-103.480773
T. Izq. Gómez Palacio	248.90	3	2	28335	59.3	62.3	68.3	6.1	56.8	61.0	64.5	6.1	50.2	53.9	63.1	6.9	25.550819	-103.480732
Lim. Edos. Term. Dgo. Ppia. Coah.	251.00																	
Torreón	255.80	1	1	20827	65.8	72.4	82.4	8.2	64.5	70.4	74.4	7.3	60.8	67.2	74.0	8.5	25.548174	-103.471823
Torreón	255.80	1	2	20252	65.3	72.4	82.5	8.4	62.6	69.1	74.2	8.1	55.8	62.3	72.3	8.0	25.548252	-103.471704

3 CARR : Ent. Bella Unión - Saltillo — CLAVE: 05003 — RUTA : MEX-057 — AÑO : 2024

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. Ent. Puerto México - Ent. Ojo Caliente (Cuota)	0.00																	
T. Der. Arteaga	4.61	1	1	6128	65.5	73.4	83.1	9.4	56.0	61.5	71.1	7.1	55.4	61.4	71.3	7.2	25.444075	-100.834681
T. Der. Arteaga	4.61	1	2	7260	66.7	72.6	82.6	7.7	71.3	78.4	84.1	8.6	59.2	65.3	73.7	8.6	25.443970	-100.834754
Saltillo	17.00	1	1	35778	77.1	94.7	110.6	18.1	70.8	77.8	84.0	8.6	68.2	74.3	83.4	8.3	25.436617	-100.907250
Saltillo	17.00	1	2	39123	74.2	83.4	97.2	10.0	72.0	78.4	84.1	7.9	68.5	74.5	83.5	8.3	25.436487	-100.907324

4 CARR : Ent. La Cuchilla - San Pedro de las Colonias — CLAVE: 05021 — RUTA : MEX-040 — AÑO : 2024

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 Cuchilla	0.00	3	0	1117	66.2	73.1	82.9	8.6	61.9	64.9	73.6	6.3	56.5	61.4	71.6	6.6	25.626584	-102.882972
T. Der. Mayran	3.30	3	0	1636	76.0	86.4	100.6	11.5	74.6	79.6	84.3	6.2	69.0	72.9	82.1	6.9	25.652313	-102.910228
T. Izq. San Patricio	9.07	3	0	2256	76.0	85.4	100.0	11.0	71.9	76.1	83.8	6.9	67.4	72.4	82.2	7.0	25.679489	-102.935124
San Pedro de Las Colonias	18.70	1	1	2300	55.9	62.7	72.6	8.4	50.3	52.2	54.6	5.0	49.9	53.3	62.6	6.5	25.746236	-102.969108
San Pedro de Las Colonias	18.70	1	2	1989	57.8	64.7	73.6	9.0	59.3	61.7	64.6	5.2	53.9	59.0	64.2	6.5	25.746191	-102.969216

5 CARR : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2024

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. Zacatecas - Durango	0.00	3	1	4737	86.5	101.7	119.4	14.9	80.2	93.8	103.4	14.1	78.8	92.1	108.6	13.9	22.868987	-102.619562
T. C. Zacatecas - Durango	0.00	3	2	4603	90.5	102.6	119.7	12.5	80.7	95.4	103.7	14.4	73.5	86.5	101.5	12.6	22.869325	-102.619422
T. Der. Sta. Mónica	11.00	1	1	4787	80.0	89.0	101.4	10.4	71.6	83.0	93.2	12.3	68.1	77.5	90.5	10.7	22.937463	-102.570189
T. Der. Sta. Mónica	11.00	1	2	5035	78.7	87.2	100.7	10.0	73.1	83.5	93.3	11.4	68.0	76.8	90.0	10.3	22.937516	-102.570272
T. Der. Sta. Mónica	11.00	3	1	3441	81.6	91.3	102.7	10.6	74.6	84.7	93.6	11.0	68.3	78.9	92.0	11.1	22.950285	-102.559336
T. Der. Sta. Mónica	11.00	3	2	3502	79.9	87.4	102.1	10.0	73.9	83.4	93.2	10.7	68.2	78.5	91.9	10.9	22.950542	-102.559220
T. Izq. Villa de Cos	53.90	1	1	4615	102.8	116.6	130.9	12.2	84.7	93.1	103.0	9.4	83.4	94.0	108.0	11.2	23.265104	-102.333159

5 CARR : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2024

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. Villa de Cos	53.90	1	2	4539	106.6	113.5	127.6	9.0	86.4	93.5	103.1	9.0	82.2	92.1	106.8	11.3	23.265148	-102.333232
T. Izq. Villa de Cos	53.90	3	1	3806	87.7	101.7	113.0	13.8	84.4	94.2	103.5	10.4	76.8	88.1	100.9	12.0	23.276418	-102.324984
T. Izq. Villa de Cos	53.90	3	2	3421	92.2	106.3	121.9	13.9	83.4	94.2	103.5	11.3	79.0	89.2	101.0	11.3	23.276471	-102.325066
T. Der. Illescas	58.41	3	1	3153	91.0	103.9	119.1	13.7	82.9	91.8	102.2	10.2	75.7	85.4	94.5	10.6	23.291397	-102.314125
T. Der. Illescas	58.41	3	2	3168	93.5	104.1	119.1	12.2	84.8	94.9	103.7	10.5	75.7	84.8	94.2	10.1	23.291479	-102.314266
Sierra Vieja	85.50	3	1	2502	105.2	118.3	131.4	11.7	83.9	95.4	103.7	10.5	83.3	93.6	107.4	10.7	23.505365	-102.121928
Sierra Vieja	85.50	3	2	2312	107.9	113.9	128.9	9.0	87.4	96.8	103.9	10.5	81.6	91.0	102.4	10.6	23.505467	-102.122037
T. Der. Majoma	144.50	3	1	2452	68.8	73.8	83.0	8.5	66.4	73.6	83.3	8.5	62.3	69.8	81.2	8.9	23.895466	-101.724592
T. Der. Majoma	144.50	3	2	2474	67.5	74.0	83.4	8.2	66.4	74.2	83.4	9.2	61.6	69.7	81.3	9.5	23.895532	-101.724736
T. Der. San Tiburcio	185.25	1	1	2140	105.7	114.0	129.9	9.4	83.8	94.8	103.6	11.0	77.4	86.5	101.4	11.1	24.155151	-101.497422
T. Der. San Tiburcio	185.25	1	2	2280	109.1	117.7	130.6	10.0	85.0	93.9	103.3	10.1	83.0	91.1	101.9	9.3	24.155231	-101.497545
T. Der. San Tiburcio	185.25	3	1	2689	98.2	109.9	122.8	11.9	82.1	95.5	111.1	13.7	79.0	90.3	107.5	12.3	24.162695	-101.491982
T. Der. San Tiburcio	185.25	3	2	2528	92.5	105.9	118.2	14.2	85.7	100.5	112.7	14.0	79.4	90.8	107.0	13.0	24.162770	-101.492112
T. Izq. Concepción del Oro	240.00	1	1	3768	78.0	87.8	101.6	11.1	74.3	83.5	93.2	10.8	69.7	81.9	97.7	12.8	24.611738	-101.369136
T. Izq. Concepción del Oro	240.00	1	2	4068	78.4	88.5	101.6	11.2	74.1	82.7	93.3	8.9	70.8	82.0	97.5	12.2	24.611711	-101.369346
T. Izq. Concepción del Oro	240.00	3	1	3647	107.8	117.3	131.2	10.6	85.6	89.3	94.2	4.9	81.9	91.6	102.9	10.4	24.647843	-101.349757
T. Izq. Concepción del Oro	240.00	3	2	3812	108.0	118.9	131.9	11.2	85.3	89.3	94.2	5.1	81.4	90.2	102.4	10.1	24.647855	-101.349185
Lim. Edos. Term. Zac. Ppia. Coah.	266.50																	
Agua Nueva	322.00	1	0	6334	82.1	90.9	104.0	10.1	72.3	78.8	84.2	8.1	63.2	71.0	81.8	9.2	25.179289	-101.094658
T. Der. La Trinidad	333.00	3	1	10408	77.3	93.6	111.0	15.1	73.2	75.4	83.7	5.5	70.3	77.0	83.9	8.6	25.283235	-101.087050
T. Der. La Trinidad	333.00	3	2	9972	75.5	88.5	99.8	12.7	77.0	81.3	84.5	6.6	70.5	77.1	84.0	8.6	25.283257	-101.087143
X. C. Libramiento de Saltillo	348.00	1	1	20380	71.5	80.6	94.6	10.6	71.2	78.1	84.1	8.3	69.0	74.2	83.4	7.7	25.367127	-101.015697
X. C. Libramiento de Saltillo	348.00	1	2	19957	82.7	91.5	105.7	10.3	71.1	78.0	84.1	8.3	69.2	74.3	83.4	7.7	25.367233	-101.015848
Saltillo	354.00	1	1	16682	56.6	63.3	73.0	8.5	52.1	59.2	64.2	8.5	49.0	56.5	63.9	8.6	25.388259	-101.006041
Saltillo	354.00	1	2	15098	53.6	60.6	71.1	8.3	51.9	59.1	64.2	8.5	49.9	57.1	64.0	8.5	25.388293	-101.006127

6 CARR : Gregorio García - Francisco I. Madero — CLAVE: 00110 — RUTA : MEX-040 — AÑO : 2024

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. Gómez Palacio - Tlahualillo de Zaragoza	0.00																	
Lim. Edos. Term. Dgo. Ppia. Coah.	3.60																	
Francisco I. Madero	9.60	1	0	11546	65.3	74.4	87.9	10.5	64.0	71.8	82.1	9.1	60.7	69.6	81.0	10.1	25.772267	-103.297118

7 CARR : Libramiento Allende - Nava — CLAVE: 05518 — RUTA : MEX-057 — AÑO : 2024

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. Monclova - Piedras Negras	0.00	3	1	4842	87.7	102.1	117.6	14.7	82.2	89.1	94.5	8.6	75.7	83.4	94.9	8.8	28.328901	-100.885351

7 C A R R : Libramiento Allende - Nava CLAVE: 05518 RUTA : MEX-057 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4705	87.7	102.3	117.4	14.7	88.2	96.4	103.9	10.0	75.6	83.3	94.8	8.8	28.328925	-100.885422
X. Der. Allende - Izq. Morelos	6.06	3	1	5750	86.8	100.9	116.6	14.2	84.8	98.4	111.6	12.8	81.6	92.8	112.9	12.2	28.376772	-100.859407
X. Der. Allende - Izq. Morelos	6.06	3	2	5705	86.7	100.9	116.4	14.2	83.8	97.5	111.2	13.2	74.7	83.8	102.8	10.7	28.376823	-100.859458
T. C. Monclova - Piedras Negras	18.55	1	1	6362	77.4	91.4	107.0	14.3	74.6	84.2	93.5	10.5	64.1	71.8	87.4	9.2	28.431107	-100.781821
T. C. Monclova - Piedras Negras	18.55	1	2	6411	77.2	91.3	106.7	14.2	71.8	82.1	92.9	11.0	65.5	73.0	90.2	9.3	28.431050	-100.782307

8 C A R R : Monclova - Piedras Negras CLAVE: 05407 RUTA : MEX-057 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11486	48.7	51.8	54.9	5.8	50.3	58.3	64.1	9.1	44.9	51.9	62.3	8.0	26.955621	-101.411039
Monclova	0.00	3	2	10829	52.3	56.3	63.8	6.5	45.8	50.6	54.4	6.3	41.1	46.5	53.9	7.4	26.955656	-101.411186
T. Der. Libramiento de Monclova	10.80	1	1	5142	62.9	70.6	79.0	9.4	63.4	77.4	84.0	14.3	59.4	71.0	82.6	12.2	26.968228	-101.382657
T. Der. Libramiento de Monclova	10.80	1	2	5571	70.2	79.7	91.8	10.3	63.5	74.2	83.5	11.7	56.2	64.9	73.6	10.3	26.968300	-101.382774
T. Der. Libramiento de Monclova	10.80	3	1	5700	77.8	85.6	100.0	9.9	74.9	81.8	91.9	8.1	69.8	77.7	84.0	9.3	26.980584	-101.374020
T. Der. Libramiento de Monclova	10.80	3	2	5065	75.2	90.0	101.2	14.3	72.6	79.1	84.2	8.2	68.3	75.9	83.8	9.8	26.980627	-101.374151
X. C. San Buenaventura - Estación Hermanas	43.00	1	1	3902	103.8	113.4	130.6	10.9	89.6	91.8	94.6	5.1	79.9	88.4	94.1	9.6	27.213516	-101.228525
X. C. San Buenaventura - Estación Hermanas	43.00	1	2	3860	99.8	114.8	128.4	14.1	77.2	82.8	92.7	7.6	76.5	82.8	92.5	8.5	27.213566	-101.228674
T. Der. Progreso	61.50	1	1	4235	76.9	84.8	96.0	10.9	66.9	71.4	81.3	6.3	65.9	72.4	89.3	8.5	27.386020	-101.215206
T. Der. Progreso	61.50	1	2	4789	78.2	88.8	101.5	11.2	77.8	86.5	93.9	9.1	67.5	75.2	89.2	10.3	27.386053	-101.215360
T. Izq. Palau	88.50	1	1	4343	101.3	112.9	129.5	13.5	86.1	100.4	113.0	13.4	78.2	90.3	106.9	12.5	27.634731	-101.181964
T. Izq. Palau	88.50	1	2	4377	101.1	115.0	129.9	12.6	82.7	93.3	103.1	12.2	78.3	88.4	102.2	11.2	27.634696	-101.182116
T. Izq. Palau	88.50	3	1	4830	67.5	79.7	91.8	12.7	64.8	80.4	92.5	12.9	59.5	69.4	89.6	11.6	27.643549	-101.184477
T. Izq. Palau	88.50	3	2	5149	66.2	74.8	88.0	10.2	63.3	74.4	83.5	12.1	57.9	68.1	79.8	11.1	27.643420	-101.184539
T. Der. Sabinas (2º Acceso)	115.00	1	1	8110	65.1	75.5	84.2	10.9	61.1	68.8	80.2	9.2	57.9	68.5	79.5	11.0	27.867577	-101.135110
T. Der. Sabinas (2º Acceso)	115.00	1	2	7488	67.7	76.5	91.8	10.7	64.9	73.5	83.3	9.4	57.6	65.5	77.2	10.0	27.867506	-101.135255
Agujita	118.85	1	1	10934	66.7	76.7	90.2	11.2	62.5	75.2	83.7	12.5	57.9	69.0	81.4	11.7	27.888125	-101.149549
Agujita	118.85	1	2	10737	65.0	74.3	88.4	10.5	64.2	74.4	83.6	10.6	59.3	69.3	81.9	11.1	27.888290	-101.149834
Agujita	118.85	3	0	25173	66.0	75.4	89.4	10.9	63.2	74.8	83.6	11.7	58.7	69.1	81.9	11.4	27.903754	-101.167912
T. Izq. Nueva Rosita (1º Acceso)	126.30	3	0	4281	69.0	82.7	98.1	14.3	62.8	66.4	73.9	6.2	55.0	63.6	78.0	9.9	27.953900	-101.202145
T. C. Nueva Rosita - Ent. Allende (Cuota)	182.00	1	0	4449	68.1	79.7	94.3	12.5	62.5	65.5	73.7	6.1	57.1	64.1	76.8	9.0	28.312202	-100.911023
T. C. Libramiento Allende - Nava	183.45	1	1	5599	64.7	74.2	88.2	10.8	63.6	79.4	92.1	13.8	56.9	66.8	76.3	10.4	28.319987	-100.892172
T. C. Libramiento Allende - Nava	183.45	1	2	5331	68.7	78.1	90.8	10.4	63.9	76.4	92.0	13.6	59.2	68.8	78.0	10.7	28.319910	-100.892635
Allende	187.20	3	1	5508	62.5	69.3	74.3	8.4	61.6	68.1	74.9	8.3	54.9	60.0	64.3	6.1	28.363467	-100.859826
Allende	187.20	3	2	5214	68.9	76.2	83.8	9.0	64.5	70.5	77.6	7.2	61.2	66.5	73.9	7.7	28.363424	-100.859915
Nava	206.85	1	1	2771	60.8	64.7	78.9	8.1	56.3	60.2	64.4	5.4	56.2	63.4	73.3	8.1	28.421461	-100.785003
Nava	206.85	1	2	2630	60.8	64.8	78.8	8.1	57.6	61.6	64.5	6.5	52.7	59.2	64.3	8.2	28.421598	-100.785000
Nava	206.85	3	1	9714	66.5	76.6	93.0	11.6	65.7	74.4	83.5	9.5	58.2	65.6	74.6	9.4	28.450586	-100.747114
Nava	206.85	3	2	8941	66.3	76.5	93.0	11.6	59.6	64.8	74.4	8.2	56.3	63.7	75.3	9.4	28.449898	-100.747997

8 C A R R : Monclova - Piedras Negras — CLAVE: 05407 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	10543	66.1	75.5	92.8	11.2	68.0	80.4	92.0	12.9	58.8	72.9	83.2	14.0	28.639970	-100.559526
T. Der. Guerrero	240.28	1	2	10430	66.2	75.5	92.8	11.1	57.5	64.5	78.4	9.3	55.0	66.2	79.2	11.7	28.640657	-100.559292
Piedras Negras	248.00																	

9 C A R R : Monclova - San Pedro de Las Colonias — CLAVE: 05062 — RUTA : MEX-030 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monclova	0.00																	
Frontera	2.00	3	1	12231	65.2	72.5	82.6	8.5	63.2	69.4	74.3	7.6	59.9	65.0	73.7	8.1	26.960343	-101.462595
Frontera	2.00	3	2	10723	66.2	73.2	83.0	8.8	61.2	68.0	74.1	8.4	55.6	61.1	70.4	6.8	26.960083	-101.462528
8 de Enero	11.00	3	1	8295	65.2	72.2	82.4	8.2	63.3	69.6	74.3	7.7	60.1	66.0	73.8	8.2	27.006745	-101.499432
8 de Enero	11.00	3	2	7767	66.1	73.2	83.0	8.8	61.5	68.2	74.1	8.3	55.3	60.9	70.7	6.7	27.006660	-101.499522
Nadadores	27.00	3	1	2275	88.1	99.6	115.1	12.1	82.0	89.8	94.3	8.9	77.2	85.4	93.8	8.7	27.031487	-101.602835
Nadadores	27.00	3	2	2297	83.0	96.7	114.2	14.7	84.9	95.9	103.8	8.0	81.5	85.5	102.9	9.0	27.031419	-101.602855
Sacramento	45.27	1	1	1466	89.7	100.5	114.6	12.0	78.4	80.6	84.4	4.6	71.3	72.7	74.9	4.9	27.011078	-101.719606
Sacramento	45.27	1	2	1591	82.7	96.8	114.4	14.8	88.5	90.8	94.4	4.6	79.3	83.2	92.1	7.2	27.010968	-101.719482
T. Der. La Madrid	51.00	3	1	1524	96.4	107.9	127.4	12.4	78.9	81.1	84.6	4.8	77.1	80.6	84.4	5.4	27.023804	-101.808788
T. Der. La Madrid	51.00	3	2	1541	99.0	112.9	124.9	14.4	91.3	92.6	94.7	4.7	80.8	83.8	92.8	6.7	27.023736	-101.808840
Cuatro Ciénegas	80.15	3	0	1701	67.3	78.2	91.1	12.2	63.8	67.3	74.0	5.5	58.7	63.5	72.9	7.8	26.975144	-102.073262
San Pedro de Las Colonias	267.00	1	1	1159	65.9	74.7	89.9	10.7	55.7	60.4	64.5	6.1	51.9	55.8	63.8	6.6	25.777267	-102.979006
San Pedro de Las Colonias	267.00	1	2	1184	68.1	77.7	90.9	11.3	68.0	71.4	74.5	5.9	58.0	61.5	64.5	6.0	25.776780	-102.978858

10 C A R R : Monterrey - Castaños — CLAVE: 00128 — RUTA : MEX-053 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21713	66.1	72.5	82.4	8.2	64.8	71.8	82.2	8.0	60.3	66.6	79.3	8.8	25.817413	-100.292099
X. C. Libramiento Noroeste de Monterrey	3.46	3	1	17226	65.3	72.0	82.1	7.9	65.5	70.9	74.5	7.0	63.0	70.3	81.5	8.7	25.832560	-100.308504
X. C. Libramiento Noroeste de Monterrey	3.46	3	2	16965	65.9	72.2	81.7	8.1	61.0	67.9	74.1	8.6	62.8	70.2	81.4	8.7	25.832728	-100.308875
T. Der. Villa del Carmen	13.80	1	1	8995	67.3	74.3	83.5	8.8	65.9	70.9	74.5	6.7	57.9	63.3	72.9	7.8	25.891930	-100.349032
T. Der. Villa del Carmen	13.80	1	2	9094	66.7	72.6	82.2	8.1	60.5	66.1	73.8	8.1	58.1	63.3	72.9	7.7	25.891904	-100.349079
T. Izq. Hidalgo	24.78	1	0	13693	66.5	73.3	83.0	8.7	63.5	69.8	74.3	7.7	59.0	64.0	73.2	7.8	25.956160	-100.424557
T. Izq. Hidalgo	24.78	3	0	12046	51.6	54.4	63.3	6.5	48.2	52.9	62.4	7.4	43.9	49.7	60.3	7.3	25.982537	-100.451818
T. Izq. Mina	34.75	1	0	8277	57.2	63.6	73.1	8.7	53.1	59.2	64.2	7.7	48.5	53.5	63.0	7.6	26.000701	-100.516205
T. Izq. Espinazo	91.90	1	0	4042	87.5	99.2	111.5	12.7	83.2	88.4	94.1	6.9	79.0	84.3	94.6	8.3	26.360301	-100.874788
T. Izq. Espinazo	91.90	3	0	4043	88.3	99.4	111.4	12.5	83.7	86.7	93.9	5.4	78.1	83.5	93.0	7.9	26.365326	-100.883194
Lim. Edos. Term. N. L. Ppia. Coah.	115.90																	
T. C. Saltillo - Monclova	155.90	1	1	2058	85.3	101.6	119.3	15.3	85.3	90.0	94.3	5.7	75.0	83.0	93.0	8.8	26.692074	-101.382690

10 C A R R : Monterrey - Castaños — CLAVE: 00128 — RUTA : MEX-053 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2085	92.0	104.2	116.7	14.3	85.6	90.3	94.4	6.0	81.0	87.0	93.9	8.2	26.692235	-101.382893

11 C A R R : Morelos - Cd. Acuña — CLAVE: 05029 — RUTA : MEX-029 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3197	35.4	43.4	53.1	9.5	32.2	36.8	43.9	7.2	30.7	37.3	44.0	8.4	28.418240	-100.890624
Morelos	0.00	3	2	3033	36.6	42.5	52.5	7.6	29.3	35.6	43.7	8.7	24.7	29.7	34.3	6.2	28.418215	-100.890694
T. Izq. El Remolino	40.10	1	0	2122	98.7	110.8	127.4	13.0	85.6	89.4	94.3	5.1	78.2	82.7	92.1	7.1	28.716960	-100.911961
T. Izq. El Remolino	40.10	3	0	1788	99.1	110.8	126.5	12.6	84.8	88.0	94.1	4.6	78.0	82.6	92.1	7.0	28.725642	-100.912280
San Carlos	73.84	1	0	2086	98.5	110.2	125.8	12.7	84.8	89.5	94.3	5.8	78.9	83.5	93.0	7.3	29.012986	-100.905459
T. Der. Piedras Negras	104.50	3	1	7303	61.6	64.8	79.9	7.6	59.7	68.1	74.1	10.0	55.7	63.9	75.2	9.9	29.297276	-100.915282
T. Der. Piedras Negras	104.50	3	2	7842	61.0	64.5	78.2	7.5	56.0	63.3	73.1	8.9	50.5	57.9	71.6	9.4	29.297245	-100.915384
Cd. Acuña	109.10	1	1	7745	40.3	43.5	52.6	6.6	36.5	40.5	44.4	5.7	33.0	35.4	43.7	5.8	29.303321	-100.921730
Cd. Acuña	109.10	1	2	9359	40.3	43.5	52.5	6.6	38.1	41.5	44.5	5.9	35.5	39.6	44.3	5.2	29.303314	-100.921927

12 C A R R : Nueva Rosita - Boquillas del Carmen — CLAVE: 05028 — RUTA : MEX-053 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5285	58.5	62.1	65.7	6.4	58.9	64.5	73.5	8.1	54.1	59.9	64.3	7.1	27.947761	-101.244818
Nueva Rosita	0.00	3	2	5485	62.8	64.3	73.2	5.1	58.6	64.1	73.4	7.9	52.6	58.2	64.1	7.4	27.947657	-101.244820
T. Der. Santa María	14.00	3	1	2804	92.4	104.3	113.5	13.2	85.3	89.9	94.3	5.7	81.9	91.7	103.1	10.2	27.906967	-101.334389
T. Der. Santa María	14.00	3	2	2848	101.8	116.8	130.9	13.9	85.1	89.5	94.3	5.4	79.6	86.7	93.9	9.0	27.906873	-101.334353
Palau	25.00	1	1	3596	65.8	73.1	82.9	8.9	65.7	71.0	74.5	7.0	60.6	67.7	74.0	8.6	27.887391	-101.411765
Palau	25.00	1	2	3473	65.3	72.4	82.6	8.3	64.5	69.3	74.2	5.9	60.6	63.1	71.6	6.0	27.887299	-101.411803
Palau	25.00	3	1	3808	49.0	52.3	54.8	6.6	49.8	54.8	63.6	8.2	47.6	51.8	54.6	7.0	27.887754	-101.431050
Palau	25.00	3	2	4112	52.6	54.8	63.6	5.8	46.7	54.8	63.6	8.4	41.6	43.0	48.2	4.9	27.887647	-101.430997
Melchor Múzquiz	35.00	3	0	3734	56.1	63.2	72.9	8.8	52.2	58.3	64.1	7.8	49.7	54.3	63.4	7.6	27.895651	-101.531966
Boquillas del Carmen	250.00																	

13 C A R R : Nuevo Laredo - Piedras Negras — CLAVE: 00503 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Laredo	0.00	3	1	12005	93.2	105.0	119.6	12.4	80.0	88.4	99.4	10.3	76.0	86.2	100.8	11.1	27.549943	-99.579595
Nuevo Laredo	0.00	3	2	12928	94.9	107.0	120.6	11.6	82.1	90.4	100.9	10.0	76.6	87.4	101.4	11.4	27.549949	-99.579757
T. Izq. Libramiento de Nuevo Laredo	13.00	3	1	5052	63.9	64.8	73.6	4.4	61.6	65.3	73.7	7.0	57.7	61.4	64.9	6.0	27.572755	-99.603986
T. Izq. Libramiento de Nuevo Laredo	13.00	3	2	5835	64.2	67.4	74.0	5.1	60.7	64.5	73.5	7.5	56.3	61.0	64.8	6.4	27.572661	-99.604046

13 C A R R : Nuevo Laredo - Piedras Negras — CLAVE: 00503 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. N. L. Ppia. Tamps.	32.50																	
T. C. Monclova - Colombia	36.18	1	0	3042	53.0	54.6	63.4	5.3	48.6	52.0	54.6	6.4	44.4	49.0	54.2	5.8	27.688676	-99.778445
Lim. Edos. Term. Coah. Ppia. N. L.	46.18																	
Guerrero	127.00	1	0	856	78.0	84.5	93.5	9.3	75.6	79.7	84.3	5.3	69.8	74.0	83.2	7.6	28.307335	-100.364177
T. Izq. Villa Unión	131.58	1	0	1028	64.8	68.4	81.1	5.3	56.3	60.6	64.4	5.9	50.4	53.8	62.9	6.9	28.332963	-100.388549
T. Izq. Villa Unión	131.58	3	0	1057	88.1	102.7	117.4	15.2	85.8	90.8	94.4	6.5	79.3	88.4	104.0	10.9	28.344494	-100.392054
El Saucito	151.10	1	0	1178	69.7	74.3	83.4	7.9	61.5	64.2	73.3	6.0	55.6	60.6	67.8	6.4	28.501897	-100.467312
T. C. Monclova - Piedras Negras	169.30	1	1	5616	61.6	64.8	79.2	7.5	60.1	68.4	74.1	9.4	50.9	59.3	71.1	9.5	28.639631	-100.551887
T. C. Monclova - Piedras Negras	169.30	1	2	5805	61.6	64.8	79.3	7.4	56.7	61.9	72.0	6.9	48.4	55.5	63.7	8.6	28.639572	-100.551995

14 C A R R : Ojo Caliente - Santa Cruz — CLAVE: 05007 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8857	86.7	96.0	109.3	11.4	82.7	91.8	102.6	10.1	78.8	83.3	92.7	7.5	25.606891	-100.899815
T. C. Saltillo - Monclova	34.00	1	0	5281	100.4	111.7	127.7	12.5	84.8	90.0	94.3	6.2	79.6	84.3	93.4	7.8	25.782708	-101.102461

15 C A R R : Piedras Negras - Cd. Acuña — CLAVE: 05061 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5863	70.3	80.1	91.3	11.2	61.8	70.7	82.0	10.0	56.9	65.8	73.8	10.0	28.730898	-100.575232
Piedras Negras	0.00	3	2	6290	62.8	72.7	86.9	10.9	63.1	71.9	82.7	9.7	59.7	66.5	73.9	8.8	28.730839	-100.575331
T. C. Morelos - Cd. Acuña	83.30	1	0	4888	61.7	66.8	79.7	8.1	57.5	61.6	64.6	6.7	53.1	58.4	64.3	7.1	29.291417	-100.910564

16 C A R R : Puerto México - La Encantada — CLAVE: 05002 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	202.00																	
Lim. Edos. Term. N. L. Ppia. Coah.	206.50																	
T. C. Ramal a Huachichil	213.00	3	0	2959	78.3	83.9	93.2	8.3	76.8	83.3	93.1	8.2	66.6	72.8	82.8	8.0	25.230441	-100.825513
T. C. Ent. Morelos - Saltillo	243.00	1	0	2920	89.1	103.1	118.5	15.1	82.8	86.1	93.8	6.1	75.3	82.9	93.1	8.5	25.256111	-101.081102

17 C A R R : Saltillo - Monclova — CLAVE: 05406 — RUTA : MEX-057 — AÑO : 2024

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

17 C A R R : Saltillo - Monclova CLAVE: 05406 RUTA : MEX-057 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Ramos Arizpe	13.00	1	0	8150	43.7	50.3	62.2	7.8	37.2	43.4	53.2	7.5	29.6	34.8	47.4	8.5	25.527580	-101.002965
T. Der. Ramos Arizpe	13.00	3	0	2688	61.2	67.2	80.1	8.5	57.6	61.4	64.5	6.2	53.3	57.6	64.0	6.3	25.528921	-101.005199
T. C. Ojo Caliente - Santa Cruz	49.60	1	0	507	85.1	92.1	102.1	8.4	84.8	88.4	94.1	4.8	81.1	84.2	93.3	6.4	25.782135	-101.111938
T. C. Ojo Caliente - Santa Cruz	49.60	3	0	4986	86.8	101.3	118.3	15.1	85.2	89.9	94.3	5.8	79.2	84.3	93.4	7.9	25.797442	-101.116078
T. Der. Paredón	64.00	1	0	5148	89.7	101.4	117.0	12.7	75.7	80.3	84.4	6.0	69.9	75.9	83.8	8.4	25.906608	-101.149668
T. Der. Paredón	64.00	3	0	4346	90.1	101.4	116.0	12.4	75.2	79.9	84.3	5.7	69.8	75.7	83.8	8.3	25.920346	-101.157671
T. Izq. Hipólito	78.00	1	0	5289	100.6	111.0	127.0	11.6	85.3	92.6	102.5	8.8	77.0	84.4	93.5	9.4	25.962453	-101.250673
T. Izq. Hipólito	78.00	3	0	5994	99.3	112.0	128.2	13.3	85.4	92.8	102.8	8.6	79.6	87.2	100.5	9.7	25.982376	-101.273071
T. Der. Monterrey	165.50	1	0	5248	86.6	101.8	117.8	15.4	85.6	90.2	94.4	5.8	79.3	85.5	93.7	8.5	26.683286	-101.386602
T. Der. Monterrey	165.50	3	1	4680	95.6	104.3	113.5	9.5	86.3	95.4	103.7	9.8	80.2	90.2	101.6	11.1	26.711170	-101.393497
T. Der. Monterrey	165.50	3	2	5631	104.9	115.9	130.4	11.0	84.7	93.3	103.2	9.3	79.3	88.9	100.3	10.8	26.711124	-101.393655
T. Izq. Libramiento de Castaños (1º Acceso)	175.20	1	1	7103	65.8	72.5	82.6	8.1	61.5	68.4	74.1	8.4	55.0	61.4	71.4	7.4	26.762940	-101.410854
T. Izq. Libramiento de Castaños (1º Acceso)	175.20	1	2	7432	69.0	74.4	83.5	8.3	64.4	69.6	74.3	6.4	56.3	63.0	72.9	8.4	26.762910	-101.411003
T. Izq. Libramiento de Castaños (2º Acceso)	177.10	3	1	11527	49.0	51.8	54.8	5.6	50.7	58.9	64.2	9.3	41.7	48.1	54.1	8.1	26.805826	-101.420575
T. Izq. Libramiento de Castaños (2º Acceso)	177.10	3	2	11473	54.3	56.3	63.8	4.4	46.1	50.7	54.4	6.2	42.3	48.3	54.1	7.6	26.805874	-101.420732
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	1	1	12814	75.9	82.3	92.4	7.9	72.6	79.1	84.2	8.0	65.3	71.6	81.9	7.4	26.828265	-101.421762
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	1	2	12636	77.1	83.9	93.3	9.2	72.7	79.2	84.2	8.0	66.7	72.9	82.7	8.1	26.828075	-101.421889
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	3	1	23753	58.3	61.7	64.8	6.0	60.4	68.3	74.1	9.2	51.9	58.5	64.1	8.2	26.863144	-101.427228
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	3	2	22176	63.2	68.7	74.2	6.9	56.2	61.2	64.5	6.8	51.1	55.8	63.8	7.6	26.863172	-101.427380
Monclova	192.00	1	1	26166	61.6	70.8	81.9	10.7	62.6	73.3	83.3	11.4	55.7	64.9	79.9	10.4	26.881542	-101.425582
Monclova	192.00	1	2	26363	69.2	79.3	92.1	11.0	62.2	73.1	83.3	11.5	56.3	63.4	80.2	9.2	26.881567	-101.425719

18 C A R R : Saltillo - Monterrey CLAVE: 00087 RUTA : MEX-040 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Arteaga	0.00																	
T. Izq. Zincamex	4.25	3	1	55039	96.2	110.2	125.8	13.9	84.3	93.1	103.1	9.9	82.8	93.0	103.2	11.0	25.486317	-100.970426
T. Izq. Zincamex	4.25	3	2	50895	96.0	110.0	125.7	13.8	85.3	94.3	103.5	9.2	78.2	88.3	101.4	10.9	25.486769	-100.970395
Ramos Arizpe	11.30	1	1	49137	97.2	110.7	126.3	13.7	91.7	100.8	112.1	10.4	85.3	93.1	104.5	8.9	25.515917	-100.957492
Ramos Arizpe	11.30	1	2	46502	97.2	110.7	126.3	13.7	77.6	84.8	99.5	9.4	73.1	81.8	96.5	9.9	25.516005	-100.957688
T. Der. Aeropuerto	13.00	3	1	37931	86.2	96.7	112.0	11.6	82.9	92.9	103.1	10.9	78.2	87.8	100.7	11.0	25.554130	-100.927980
T. Der. Aeropuerto	13.00	3	2	39347	84.6	97.8	113.7	13.4	82.7	92.5	102.9	10.9	78.2	87.8	100.5	11.0	25.554312	-100.928059
T. Der. Libramiento J.L.P.	16.00	3	1	36374	70.3	84.0	99.1	14.8	72.2	74.6	83.4	6.1	68.8	73.1	82.4	7.2	25.567992	-100.912259
T. Der. Libramiento J.L.P.	16.00	3	2	34897	81.9	95.5	111.1	14.8	72.0	74.5	83.4	6.3	69.0	73.1	82.4	7.1	25.564719	-100.915639
Ojo Caliente	26.30	1	1	20351	89.0	104.5	119.5	15.7	78.7	87.7	94.0	10.3	74.8	83.9	97.0	10.0	25.610963	-100.843468
Ojo Caliente	26.30	1	2	20918	87.4	103.4	118.9	15.3	91.6	101.0	112.6	10.5	85.4	93.2	103.1	9.8	25.612554	-100.850966
Lim. Edos. Term. Coah. Ppia. N. L.	33.00																	
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	1	17078	79.5	89.7	101.9	10.9	74.6	82.7	92.9	9.0	69.1	80.0	96.4	12.0	25.698312	-100.562343

18 C A R R : Saltillo - Monterrey — CLAVE: 00087 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Noroeste de Monterrey	54.00	1	2	17235	79.1	89.7	101.7	11.4	76.1	85.9	93.8	10.0	69.2	80.0	96.3	11.9	25.698666	-100.562657
T. Der. Santa Catarina (1º Acceso)	62.46	1	1	37423	55.6	62.8	72.6	8.8	53.3	60.5	72.2	8.4	50.0	55.0	63.7	8.0	25.687472	-100.495610
T. Der. Santa Catarina (1º Acceso)	62.46	1	2	38858	56.1	62.4	72.4	7.9	54.4	62.9	73.3	8.7	49.9	54.9	63.6	8.0	25.687695	-100.495562
Ppia. Monterrey	79.20	1	1	72531	66.2	73.1	82.9	8.6	63.9	72.6	83.2	8.9	59.6	64.5	73.5	7.9	25.674396	-100.426438
Ppia. Monterrey	79.20	1	2	76881	65.2	72.0	81.9	8.1	63.2	70.7	82.6	8.6	59.5	64.4	73.5	7.9	25.674546	-100.426429

19 C A R R : Saltillo - Torreón — CLAVE: 05086 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Saltillo	0.00																	
T. Der. Monclova	6.10	3	1	7005	89.6	103.4	118.5	14.5	82.4	93.3	103.2	12.0	75.8	84.5	95.7	10.2	25.452940	-101.081012
T. Der. Monclova	6.10	3	2	6438	89.4	103.5	118.6	14.6	82.9	93.9	103.4	12.0	75.9	84.6	96.4	10.1	25.452845	-101.080986
X. C. Libramiento Norponiente de Saltillo (Cuota)	9.60	1	1	4333	75.4	83.8	96.3	9.9	74.4	82.0	92.4	8.7	68.0	73.1	82.7	7.6	25.453463	-101.059211
X. C. Libramiento Norponiente de Saltillo (Cuota)	9.60	1	2	4400	75.8	88.2	103.6	13.5	71.0	79.1	84.2	9.4	69.4	75.6	83.7	8.3	25.453357	-101.059302
T. C. Torreón - Saltillo (Cuota)	33.80																	
T. Izq. General Cepeda	44.14	1	0	3822	87.5	102.2	116.0	15.3	82.3	87.2	94.0	6.8	77.0	82.8	92.7	7.8	25.505374	-101.375508
T. Izq. General Cepeda	44.14	3	0	3208	68.3	77.9	90.3	11.1	63.1	67.1	73.9	6.1	55.2	61.0	70.6	6.9	25.510969	-101.380916
T. Der. Estación Marte	91.20	1	0	1759	86.9	102.3	116.2	15.8	83.1	87.1	93.9	6.1	79.2	84.5	98.1	8.7	25.658957	-101.760235
T. C. Torreón - Saltillo (Cuota)	118.10																	
Ent. Paila	127.90	1	1	5334	107.4	120.1	135.0	12.5	83.7	86.4	93.8	5.3	76.8	88.5	104.4	12.3	25.649410	-102.135962
Ent. Paila	127.90	1	2	5881	107.3	119.9	134.7	12.4	86.9	90.5	94.4	5.4	77.8	89.7	104.8	12.7	25.649197	-102.135625
T. Der. San Pedro de Las Colonias (La Cuchilla)	204.58	1	1	4674	91.1	105.5	119.9	14.8	85.0	95.9	103.8	10.3	77.2	85.6	101.5	10.7	25.632654	-102.866029
T. Der. San Pedro de Las Colonias (La Cuchilla)	204.58	1	2	4413	91.2	105.3	119.6	14.7	83.0	93.7	103.4	11.0	77.9	87.0	101.3	11.0	25.625306	-102.865475
Emiliano Zapata	221.68	1	0	863	104.4	113.9	128.2	10.3	85.3	89.0	94.2	4.8	79.2	87.7	98.6	9.9	25.498038	-102.943178
Emiliano Zapata	221.68	3	0	1954	67.1	73.6	83.1	8.7	61.4	68.2	74.1	8.5	57.0	62.0	71.8	6.9	25.489014	-102.952593
T. Der. Libramiento de Matamoros (1º Acceso)	246.80	1	0	6842	75.9	87.9	100.9	12.2	73.7	82.2	92.6	9.8	70.8	78.1	84.1	8.9	25.525751	-103.209965
T. Der. Libramiento de Matamoros (1º Acceso)	246.80	3	1	5346	39.3	42.7	51.7	6.4	37.6	41.1	44.5	5.7	35.2	39.9	44.3	5.8	25.527953	-103.218780
T. Der. Libramiento de Matamoros (1º Acceso)	246.80	3	2	5844	41.5	44.9	53.6	6.7	37.0	41.0	44.5	6.0	33.8	38.1	44.1	6.1	25.527858	-103.218796
Matamoros	252.80	3	1	10975	58.7	62.2	64.9	6.6	59.6	64.5	73.5	7.7	52.8	58.6	64.1	7.5	25.534916	-103.247553
Matamoros	252.80	3	2	12323	62.3	64.1	73.1	5.5	57.6	63.8	73.3	8.2	52.3	58.4	64.1	7.7	25.534819	-103.247587
T. Der. Libramiento de Matamoros (2º Acceso)	253.12	3	1	15347	66.1	75.0	89.7	10.8	63.2	73.8	83.4	11.2	58.9	70.0	82.3	11.9	25.535302	-103.262266
T. Der. Libramiento de Matamoros (2º Acceso)	253.12	3	2	13888	66.3	75.1	89.6	10.6	63.4	73.5	83.3	10.7	55.7	67.0	81.0	11.7	25.535169	-103.262275
T. Der. Libramiento de Torreón	264.50	3	1	40047	64.5	74.0	86.4	10.7	63.9	76.0	83.8	12.5	59.7	71.5	82.7	12.2	25.535260	-103.389949
T. Der. Libramiento de Torreón	264.50	3	2	38352	66.5	75.3	90.5	10.6	62.8	75.2	83.7	12.8	55.1	64.6	79.4	10.8	25.535090	-103.389945
Torreón	291.00																	

20 C A R R : Torreón - San Pedro de las Colonias — CLAVE: 05021 — RUTA : COA-MEX-030 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	31411	75.4	90.8	106.5	14.5	71.7	79.0	84.2	8.6	67.7	72.6	82.5	7.0	25.578954	-103.413974
Torreón	0.00	3	2	24642	73.9	88.9	106.5	14.9	72.9	79.4	84.2	7.8	70.7	74.5	83.5	7.3	25.579010	-103.414075
Libramiento de Torreón	1.50																	
Libramiento Norte de Torreón (Cuota)	10.00																	
Escuadrón 201	13.25	1	1	9594	64.9	73.8	87.6	10.4	54.6	58.8	71.4	5.8	52.6	56.7	63.9	6.6	25.669119	-103.353985
Escuadrón 201	13.25	1	2	9502	65.5	75.8	88.5	11.3	63.9	67.7	74.0	5.6	57.0	61.3	64.5	6.5	25.669203	-103.354046
T. Der. Fco. I. Madero	25.30	1	1	9696	89.2	105.0	120.8	16.3	85.0	89.1	94.2	5.1	80.0	84.5	93.5	7.7	25.753541	-103.291672
T. Der. Fco. I. Madero	25.30	1	2	9633	93.0	107.4	126.4	15.5	85.0	89.2	94.2	5.2	81.6	85.0	93.7	7.0	25.753643	-103.291767
T. Der. Fco. I. Madero	25.30	3	1	6047	74.2	87.5	103.8	13.8	71.1	74.6	83.5	6.9	66.7	71.9	82.2	6.8	25.760911	-103.250762
T. Der. Fco. I. Madero	25.30	3	2	6133	76.6	91.4	104.7	14.8	73.6	79.9	84.3	7.7	68.3	72.9	82.0	7.5	25.761032	-103.250657
T. Der. Guadalupe Victoria	32.00	1	1	6094	75.5	86.5	100.4	11.2	72.3	77.2	84.0	7.0	67.5	72.9	82.8	7.4	25.762267	-103.228925
T. Der. Guadalupe Victoria	32.00	1	2	6248	76.2	85.5	100.4	11.5	70.5	75.6	83.7	8.1	68.1	73.2	82.8	7.5	25.761945	-103.227193
T. Der. Colón	35.00	1	1	5793	65.7	77.6	90.4	10.9	61.7	65.6	73.7	7.2	56.5	62.6	72.3	8.0	25.759298	-103.198051
T. Der. Colón	35.00	1	2	5907	66.1	74.6	89.8	11.6	61.8	66.1	73.8	7.3	57.6	62.7	72.1	7.6	25.759252	-103.198666
T. Izq. San Lorenzo	38.60	1	1	4511	85.3	95.6	109.5	10.9	75.7	83.1	93.0	8.7	73.9	78.2	90.9	6.4	25.761888	-103.166931
T. Izq. San Lorenzo	38.60	1	2	4582	86.4	96.4	110.6	11.6	81.7	89.1	94.2	8.8	75.8	81.7	91.4	7.4	25.762019	-103.167116
Urquizo	41.20	1	1	5084	85.2	100.7	114.9	14.6	83.8	87.1	93.9	5.4	80.1	84.8	93.6	8.1	25.771003	-103.139650
Urquizo	41.20	1	2	5010	87.1	101.8	118.3	15.2	84.6	89.3	94.2	5.7	81.8	85.6	93.8	7.1	25.771074	-103.139703
Urquizo	41.20	3	1	5221	82.6	94.0	110.5	12.9	79.8	91.2	102.5	11.9	69.6	73.9	90.7	8.0	25.768106	-103.090229
Urquizo	41.20	3	2	5003	89.2	102.5	119.5	14.3	77.9	84.3	93.4	9.4	74.7	79.6	91.5	6.2	25.768545	-103.090981
San Pedro de Las Colonias	55.00	1	1	6767	64.6	73.5	88.7	10.2	61.0	64.7	73.6	7.1	56.9	61.9	71.6	7.0	25.757548	-103.005221
San Pedro de Las Colonias	55.00	1	2	6544	66.3	78.1	90.7	12.2	61.4	66.9	73.9	7.7	57.1	62.0	71.5	7.0	25.757627	-103.005202

21 C A R R : Libramiento Norponiente de Saltillo (Cuota) — CLAVE: 05022 — RUTA : MEX-054D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7753	108.9	116.4	130.8	9.3	85.7	90.7	94.4	6.4	78.4	88.0	99.0	11.3	25.289297	-101.091174
X. C. Saltillo - Torreón	22.44	1	0	6765	96.8	107.4	121.0	11.5	85.0	89.2	94.2	5.2	76.7	87.8	104.8	12.2	25.436464	-101.068196
X. C. Saltillo - Torreón	22.44	3	0	13293	73.0	82.2	92.6	10.8	64.0	67.4	74.0	5.3	58.4	64.8	76.4	9.7	25.459234	-101.059693
X. C. Saltillo - Monclova	32.44	1	0	12427	90.4	105.5	120.2	15.5	85.3	97.5	111.8	12.6	80.1	90.7	103.5	11.4	25.516541	-101.001175
X. C. Saltillo - Monclova	32.44	3	0	9749	91.9	107.1	120.8	15.3	85.0	97.0	111.5	12.4	80.1	90.8	103.2	11.5	25.532632	-100.982620
Ojo Caliente	46.21	1	0	12095	80.2	86.4	93.9	8.7	74.9	80.5	84.4	6.8	69.6	74.4	83.4	8.0	25.609192	-100.917734

22 C A R R : Libramiento Norte de Torreón (Cuota) — CLAVE: — RUTA : MEX-040D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4590	87.0	93.8	103.3	8.4	74.3	78.5	84.1	5.6	66.2	73.8	88.9	9.8	25.631637	-103.507000

22 C A R R : Libramiento Norte de Torreón (Cuota) CLAVE: RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Dgo. Ppia. Coah.	15.60																	
X. C. La Cuchilla - Torreón	17.36	1	0	4299	92.4	101.2	112.4	10.2	85.8	89.9	94.3	5.4	78.5	85.6	101.0	9.7	25.661029	-103.389144
X. C. La Cuchilla - Torreón	17.36	3	0	3245	66.9	72.3	82.5	7.1	63.3	66.6	73.9	5.8	57.6	63.4	72.9	8.2	25.647736	-103.353674
X. C. Torreón - Saltillo	40.70	1	0	3564	96.0	107.6	120.0	11.6	85.7	99.1	112.4	12.7	78.4	89.8	102.1	11.9	25.547590	-103.226760

23 C A R R : Libramiento Oriente de Saltillo (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. La Carbonera	0.00																	
Plaza de Cobro Carbonera	12.30	2	1	8241													25.510948	-100.868249
Plaza de Cobro Carbonera	12.30	2	2	8241													25.510948	-100.868249
Plaza de Cobro Carbonera	12.30	3	1	9717	78.8	87.8	95.7	10.4	75.1	89.3	102.4	13.4	65.8	80.8	99.0	14.7	25.517948	-100.866089
Plaza de Cobro Carbonera	12.30	3	2	9947	84.9	94.8	111.2	11.0	71.4	87.4	102.0	15.5	69.0	83.2	99.9	14.7	25.518457	-100.866238
T. C. Saltillo - Monterrey	21.00																	

24 C A R R : Nueva Rosita - Ent. Allende (Cuota) CLAVE: 05502 RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Sur	0.00	3	1	2677	88.1	100.1	113.8	13.1	81.7	92.2	103.2	11.0	77.4	86.5	93.9	9.8	27.937741	-101.193763
T. C. Monclova - Piedras Negras Sur	0.00	3	2	2542	86.2	99.4	117.1	13.4	84.4	93.3	103.2	9.5	79.4	84.3	93.4	7.8	27.937642	-101.193949
T. C. Monclova - Piedras Negras Norte	54.00	1	1	2466	89.1	102.8	116.9	14.3	83.7	96.6	111.4	12.5	77.5	86.9	100.8	10.7	28.313386	-100.903895
T. C. Monclova - Piedras Negras Norte	54.00	1	2	2564	88.7	102.5	116.3	14.3	79.9	91.6	102.8	12.6	74.9	82.8	99.1	9.5	28.313468	-100.904052

25 C A R R : Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Puerto México	202.00																	
Plaza de Cobro Los Chorros	203.64	2	1	7364													25.186696	-100.731988
Plaza de Cobro Los Chorros	203.64	2	2	7364													25.186696	-100.731988
Lim. Edos. Term. N. L. Ppia. Coah.	204.07																	
Lim. Edos. Term. Coah. Ppia. N. L.	204.50																	
Lim. Edos. Term. N. L. Ppia. Coah.	205.76																	
T. Izq. Huachichil	213.39	1	1	7589	93.3	100.1	104.5	8.1	85.2	100.2	112.4	14.0	77.9	92.1	110.0	14.1	25.245015	-100.793735
T. Izq. Huachichil	213.39	1	2	7515	112.2	121.0	132.3	10.0	86.0	103.2	113.5	14.7	82.0	92.1	108.8	11.3	25.244977	-100.793831
T. Der. San Antonio de Las Alazanas	224.94	1	1	9765	92.7	105.1	122.5	13.3	87.1	95.8	110.6	10.7	81.9	91.6	104.2	11.1	25.345509	-100.794495
T. Der. San Antonio de Las Alazanas	224.94	1	2	10240	91.2	104.7	122.4	14.6	83.4	95.5	110.5	12.7	77.8	89.2	104.2	12.0	25.345528	-100.794592

25 C A R R : Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	1	12410	75.5	85.4	93.7	10.5	64.6	76.3	90.5	11.8	55.7	67.3	81.6	11.9	25.351173	-100.794337
T. Der. San Antonio de Las Alazanas	224.94	3	2	12831	78.8	90.1	102.9	11.0	66.1	76.9	90.7	11.1	56.8	67.2	81.3	10.8	25.352038	-100.794403
Los Lirios	228.30	3	1	13075	82.0	91.4	102.6	10.4	73.2	85.0	100.6	12.4	64.6	75.2	90.5	11.3	25.406940	-100.800651
Los Lirios	228.30	3	2	13023	85.7	99.2	112.6	12.6	74.6	86.2	100.5	11.8	66.5	77.2	91.2	11.4	25.406927	-100.800741
Ent. La Carbonera	235.60																	

26 C A R R : Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5012	64.3	71.9	83.7	9.1	76.2	80.9	84.4	6.3	71.5	77.0	83.9	7.9	25.617019	-100.906759
Ojo Caliente	46.21	3	2	5239	91.2	95.2	103.7	7.3	75.9	80.8	84.4	6.5	72.3	78.2	84.1	7.8	25.617085	-100.906813
Lim. Edos. Term. Coah. Ppia. N. L.	61.08																	
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	1	11534	89.7	103.2	119.8	13.8	85.5	99.7	112.6	13.2	78.0	90.5	106.4	13.0	25.697597	-100.597707
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	2	12184	88.1	102.5	119.4	14.6	85.1	96.7	109.7	11.5	77.9	90.3	106.2	12.8	25.697682	-100.597703
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	1	6540	95.8	111.4	128.9	14.9	87.0	100.9	113.1	12.4	80.3	89.6	102.3	10.1	25.683195	-100.524085
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	2	6463	96.5	112.3	128.7	15.3	83.1	92.9	103.2	10.5	82.7	90.0	102.2	8.8	25.683279	-100.524064
Morones Prieto	96.10																	

27 C A R R : Saltillo - Torreón (Cuota) T1 CLAVE: RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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																	
Plaza de Cobro Plan de Ayala	0.50	2	1	4009													25.444203	-101.303908
Plaza de Cobro Plan de Ayala	0.50	2	2	4009													25.444203	-101.303908
T. C .Saltillo - Torreón Oeste	76.50	1	1	4542	109.1	121.1	136.3	12.2	83.7	86.3	93.8	5.3	77.7	90.2	104.4	12.8	25.638268	-102.018340
T. C .Saltillo - Torreón Oeste	76.50	1	2	5097	109.0	121.0	136.3	12.2	86.9	90.5	94.4	5.4	76.3	86.5	104.4	11.8	25.636590	-102.012890

28 C A R R : Saltillo - Torreón (Cuota) T2 CLAVE: RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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																	
Plaza de Cobro La Cuchilla	1.00	2	1	3887													25.627052	-102.878352
Plaza de Cobro La Cuchilla	1.00	2	2	3887													25.627052	-102.878352
T. Der. San Pedro de Las Colonias (La Cuchilla)	1.10	3	1	4270	88.4	105.5	120.5	16.0	81.8	83.3	91.2	5.1	77.9	86.7	104.1	11.3	25.622915	-102.887470
T. Der. San Pedro de Las Colonias (La Cuchilla)	1.10	3	2	3978	91.6	103.2	118.8	13.8	88.9	91.9	94.6	6.0	80.8	89.7	104.6	10.7	25.622794	-102.887412
Matamoros	37.00	1	1	4184	108.5	120.9	134.3	12.8	85.2	100.2	113.0	13.8	78.1	89.8	107.6	12.7	25.539761	-103.196383

28 C A R R : Saltillo - Torreón (Cuota) T2 CLAVE: RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	37.00	1	2	4492	105.6	120.0	133.6	13.6	83.1	97.8	111.8	13.8	80.0	91.5	102.8	12.1	25.539512	-103.196247
T. C .Saltillo - Torreón Oeste	37.80																	

29 C A R R : Allende - Villa Unión CLAVE: 05001 RUTA : COA-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2281	40.0	43.2	52.3	6.5	36.2	40.6	44.4	6.0	34.3	38.4	44.1	5.5	28.335624	-100.838244
Villa Unión	19.00																	

30 C A R R : Corredor Libramiento de San Pedro CLAVE: 05023 RUTA : COA-087 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4132	50.5	54.2	63.3	6.9	47.0	50.9	54.5	5.9	42.3	47.0	53.9	6.9	25.774538	-102.983039
T. C. La Cuchilla - Torreón	3.60	1	0	7043	51.0	54.1	63.2	6.7	46.7	50.8	54.4	6.0	41.6	45.7	53.8	7.0	25.759302	-103.000077

31 C A R R : Cuatro Ciénegas - Ocampo CLAVE: 05026 RUTA : COA-048 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1347	55.3	66.4	80.5	11.7	53.2	59.8	64.3	8.3	52.2	61.0	73.0	9.7	27.000194	-102.072670
Ocampo	50.00																	

32 C A R R : El Sauz - Palau CLAVE: 05060 RUTA : COA-022 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1440	72.5	84.6	93.6	12.7	70.3	78.7	84.2	9.8	65.2	70.1	74.3	5.9	27.640466	-101.190532
El Sauz	0.00	3	2	1474	82.1	91.3	102.7	10.0	76.0	81.1	84.5	6.9	68.8	76.0	83.8	8.8	27.640381	-101.190727
Minas de Barroterán	31.00	3	1	1223	50.5	52.3	54.8	5.0	47.6	53.3	62.9	8.0	42.7	49.2	54.2	8.1	27.660751	-101.288409
Minas de Barroterán	31.00	3	2	1179	53.5	57.1	63.9	5.8	49.3	54.4	63.5	8.1	42.1	44.6	53.5	6.1	27.660621	-101.288471
Palau	42.50	1	1	1325	64.6	71.1	74.6	8.1	58.6	66.1	73.8	9.3	54.7	60.6	64.4	7.2	27.875234	-101.415570
Palau	42.50	1	2	1338	68.8	77.5	84.0	9.6	62.5	63.6	71.5	4.6	60.0	64.5	73.4	8.2	27.875222	-101.415666

33 C A R R : Emiliano Zapata - Viesca CLAVE: 05521 RUTA : COA-082 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1134	40.4	43.6	52.9	6.4	36.6	40.6	44.4	5.8	32.8	34.9	43.6	5.8	25.486069	-102.943276
Viesca	24.00																	

34 C A R R : Ent. La Rosa - General Cepeda CLAVE: 05034 RUTA : COA-034 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1194	65.7	73.0	82.9	8.8	61.8	62.8	64.7	4.4	59.3	64.2	73.4	7.5	25.506069	-101.379931
Gral. Cepeda	21.00	1	0	1235	50.3	55.1	67.7	8.2	46.7	50.6	54.4	5.6	43.3	45.6	53.8	5.5	25.387428	-101.476397

35 C A R R : Ent. Paila - Parras de La Fuente CLAVE: 05014 RUTA : COA-102 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2931	66.0	75.8	89.2	11.1	62.9	65.4	73.7	5.7	56.9	62.6	72.3	7.8	25.643819	-102.148768
Parras de La Fuente	20.05	1	1	2774	64.3	73.1	85.8	10.1	67.3	70.8	74.4	5.5	61.4	65.3	73.7	7.2	25.468444	-102.173873
Parras de La Fuente	20.05	1	2	2459	66.9	77.5	90.8	11.8	59.1	61.3	64.6	4.8	57.1	61.0	64.5	5.9	25.468433	-102.173785

36 C A R R : Libramiento de Matamoros CLAVE: 05032 RUTA : COA AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11220	66.4	75.3	89.0	10.7	63.2	69.4	74.3	7.6	58.0	65.1	73.7	9.3	25.530625	-103.218432
X. C. Matamoros - La Unión	3.70	3	1	10206	77.9	88.6	101.9	11.0	73.4	83.9	93.4	11.1	67.7	78.5	91.7	11.4	25.538814	-103.226450
X. C. Matamoros - La Unión	3.70	3	2	9725	76.9	84.1	99.6	10.2	71.8	82.7	93.1	11.7	65.2	76.1	90.4	11.5	25.538585	-103.226412
T. C. Saltillo - Torreón	5.32	1	1	8533	55.0	64.7	80.1	11.0	54.7	65.8	80.0	11.3	49.0	58.6	70.9	10.8	25.536797	-103.244921
T. C. Saltillo - Torreón	5.32	1	2	8699	57.7	67.1	80.9	10.8	53.0	64.6	80.2	12.4	45.0	54.1	66.1	9.9	25.536724	-103.244907

37 C A R R : Libramiento de Saltillo J.L.P. CLAVE: 05031 RUTA : COA AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Bella Unión - Saltillo	0.00																	
X. C. Saltillo - Arteaga	2.50	3	1	21269	67.5	79.5	92.4	12.2	63.8	70.6	82.2	7.8	60.1	64.0	77.6	7.7	25.450099	-100.892793
X. C. Saltillo - Arteaga	2.50	3	2	20239	65.5	74.3	85.4	11.2	63.8	70.4	82.2	7.8	59.8	63.9	77.4	7.7	25.449752	-100.892854
T. C. Saltillo - Monterrey	18.00	1	1	14756	75.9	85.4	99.9	11.1	72.4	74.7	83.5	6.0	67.6	73.9	83.2	9.0	25.552668	-100.922001
T. C. Saltillo - Monterrey	18.00	1	2	14655	77.1	87.3	100.7	11.9	72.0	74.7	83.5	6.3	67.5	73.8	83.2	8.9	25.552913	-100.922222

38 C A R R : Libramiento de Torreón-Gómez Palacio-Lerdo — CLAVE: 05516 — RUTA : COA-DGO-MEX-040-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	48117	65.7	75.2	90.0	11.0	63.9	74.5	83.6	11.5	57.5	69.4	81.9	12.4	25.540209	-103.370512
X. C. Saltillo - Torreón	0.00	3	2	50086	66.2	74.9	89.6	10.5	62.6	73.9	83.4	12.0	55.8	67.4	81.2	11.9	25.540109	-103.370969
T. C. Torreón - San Pedro de las Colonias (Alta)	7.30	1	1															
T. C. Torreón - San Pedro de las Colonias (Baja)	7.30	1	1	53942	75.1	83.8	99.7	10.5	75.4	82.3	92.2	8.4	69.4	77.3	88.7	9.5	25.582611	-103.402777
T. C. Torreón - San Pedro de las Colonias (Baja)	7.30	1	2	51704	75.8	88.1	99.9	12.2	74.5	81.0	86.6	7.9	69.8	77.0	88.4	9.2	25.582221	-103.402976
T. C. Torreón - San Pedro de las Colonias (Alta)	7.30	1	2															
Lim. Edos. Term. Coah. Ppia. Dgo.	11.80																	
T. C. Durango - Torreón	28.60																	

39 C A R R : Matamoros - El Fresno — CLAVE: 05023 — RUTA : COA-078 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3102	50.6	53.9	63.1	6.5	48.5	51.4	54.5	5.4	45.0	50.0	59.3	6.0	25.502559	-103.224094
El Fresno	12.60	1	0	1684	51.1	53.8	62.9	6.3	48.2	51.9	54.6	6.7	47.1	51.2	54.5	6.3	25.426513	-103.228088

40 C A R R : Matamoros - La Unión — CLAVE: 05023 — RUTA : COA-070 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2106	74.0	83.7	97.2	11.2	75.4	83.8	93.4	9.1	70.0	78.6	92.2	10.3	25.543324	-103.222399
X. C. Libramiento de Matamoros	1.00	3	2	2272	78.1	87.9	101.5	10.9	72.6	81.6	92.7	10.1	67.8	76.1	90.4	10.2	25.543362	-103.222523
La Partida	14.09	1	0	4714	50.7	53.8	63.0	6.4	48.5	52.0	54.6	6.4	46.4	51.0	54.5	6.4	25.586266	-103.296632
La Partida	14.09	3	0	6918	40.7	43.3	52.0	6.2	38.2	44.6	53.6	8.3	35.8	41.8	52.2	7.3	25.594201	-103.313737
X. C. Antigua Carretera a San Pedro	22.00	1	1	9748	48.6	51.7	54.8	5.8	52.2	55.8	63.8	6.4	43.6	49.2	54.2	7.0	25.598306	-103.374693
X. C. Antigua Carretera a San Pedro	22.00	1	2	9922	52.4	56.5	63.9	6.5	44.8	49.9	54.3	6.1	43.6	48.4	54.1	6.3	25.598201	-103.374700
La Unión	25.00	1	1	12894	48.8	51.8	54.9	5.7	46.4	50.9	54.5	6.3	43.4	49.0	54.2	7.1	25.597720	-103.389272
La Unión	25.00	1	2	12394	52.3	56.4	63.8	6.5	49.0	51.6	54.5	5.3	43.6	49.0	54.2	6.7	25.597637	-103.389269

41 C A R R : Monclova - Estación Candela — CLAVE: 00501 — RUTA : COA-030-NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - Piedras Negras	0.00																	
T. Izq. Libramiento de Monclova	5.10	1	1	3992	42.8	44.6	53.4	5.7	38.6	45.6	53.7	8.2	32.3	34.5	43.4	5.8	26.928301	-101.389052
T. Izq. Libramiento de Monclova	5.10	1	2	3521	37.3	41.0	45.0	5.7	39.3	43.9	53.2	7.5	38.1	41.7	44.6	6.2	26.928360	-101.389144
Lim. Edos. Term. Coah. Ppia. N. L.	118.00																	
T. C. Monterrey - Colombia	125.50	1	0	558	42.0	43.9	52.7	5.7	41.2	44.7	53.6	6.6	38.4	42.3	51.3	6.5	26.837824	-100.493909

42 C A R R : Morelos - Ent. Las Corrientes — CLAVE: 05500 — RUTA : COA-010 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1814	40.6	43.3	52.1	6.2	41.1	49.4	54.3	9.6	35.7	41.2	52.1	6.6	28.401768	-100.895250
Los Álamos	9.20	1	0	1168	60.4	63.4	72.5	6.5	57.6	61.4	64.5	6.3	55.2	57.5	64.0	3.9	28.355508	-100.942504
T. C. Monclova - Piedras Negras	20.00																	

43 C A R R : Puerto de Flores - El Hondable — CLAVE: 05512 — RUTA : COA-112 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3070	76.1	87.8	100.7	12.3	72.1	79.3	84.2	8.7	70.0	74.3	83.3	7.8	25.340706	-100.777717
San Antonio de Las Alazanas	24.00	1	0	2203	76.2	88.4	101.8	12.4	74.5	78.8	84.2	5.5	69.6	77.2	84.0	9.0	25.278682	-100.601333
El Hondable	50.50																	

44 C A R R : Ramal a Hipólito — CLAVE: 05509 — RUTA : COA-114 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	550	62.6	64.9	73.6	5.9	57.2	60.9	64.5	5.7	52.4	54.8	63.6	6.1	25.595147	-101.452040
Hipólito	13.00																	

45 C A R R : Ramal a Lamadrid — CLAVE: 05522 — RUTA : COA-042 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1173	50.6	53.6	62.6	6.7	47.8	51.5	54.5	6.1	46.6	50.5	54.4	5.6	27.016571	-101.791945
Lamadrid	4.00																	

46 C A R R : Sabinas - Don Martín — CLAVE: 05501 — RUTA : COA-025 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2718	41.5	44.0	53.0	6.2	38.6	44.6	53.6	8.2	35.8	40.3	44.4	5.9	27.849161	-101.096711
T. Izq. La Mezquitosa	3.00	3	0	868	75.6	83.0	92.9	8.6	73.4	77.5	84.0	6.0	71.7	78.4	84.1	8.5	27.828781	-101.069019
Juárez	53.00	3	0	428	75.7	82.9	92.8	8.7	73.9	83.3	93.1	10.6	71.4	77.6	84.0	8.1	27.615463	-100.701503
Don Martín	66.00	1	0	397	51.6	54.3	63.2	6.4	47.2	51.1	54.5	6.0	45.6	49.8	54.3	5.4	27.535542	-100.623795

47 C A R R : Saltillo - Arteaga CLAVE: 05008 RUTA : COA-106 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16741	55.1	63.5	73.2	9.7	48.0	52.6	62.1	7.0	43.5	49.8	57.0	7.7	25.442240	-100.952800
Saltillo	0.00	3	2	17797	55.2	64.3	79.6	10.6	48.3	52.7	62.3	7.0	44.3	50.0	56.9	7.0	25.442369	-100.952828
X. C. Libramiento de Matehuala - Monterrey	9.00	1	1	8594	61.9	64.6	73.4	6.5	57.4	61.7	64.6	6.8	55.0	60.0	64.3	6.0	25.444539	-100.897138
X. C. Libramiento de Matehuala - Monterrey	9.00	1	2	8068	60.1	63.1	71.9	6.3	57.5	61.7	64.6	6.8	55.2	60.0	64.3	5.8	25.444633	-100.897159
X. C. Libramiento de Matehuala - Monterrey	9.00	3	1	3981	70.5	79.6	91.2	10.6	61.0	63.6	72.8	5.9	60.6	65.8	75.0	8.0	25.449159	-100.885756
X. C. Libramiento de Matehuala - Monterrey	9.00	3	2	4025	61.6	71.0	84.7	10.8	66.5	71.5	74.7	7.1	60.7	65.3	76.0	7.8	25.449346	-100.885700
Arteaga	12.00	1	1	3342	65.0	72.0	82.3	8.1	63.5	69.3	74.2	7.0	55.2	60.1	64.3	6.0	25.448747	-100.869668
Arteaga	12.00	1	2	3330	65.7	72.8	82.7	8.7	62.8	70.4	74.4	9.4	62.7	67.4	74.0	6.8	25.448829	-100.869671
T. C. Ent. Bella Unión - Saltillo	18.00																	

48 C A R R : San Buenaventura - Estación Hermanas CLAVE: 05004 RUTA : COA-034 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2236	65.2	76.3	89.9	11.8	63.7	65.5	73.7	5.0	61.4	63.9	73.0	5.9	27.078918	-101.531409
T. Izq. Santa Gertrudis	2.48	1	0	1840	76.1	89.2	104.4	13.3	65.2	70.2	74.4	6.1	61.4	63.7	72.7	5.8	27.089116	-101.514115
Abasolo	15.71	1	0	1273	60.2	63.4	72.4	6.8	58.7	61.0	64.5	4.7	55.6	59.6	64.3	5.2	27.173271	-101.432327
Los Rodríguez	31.00	3	0	583	50.3	53.6	62.6	6.9	48.9	54.5	63.5	8.4	45.6	50.3	54.4	6.0	27.199482	-101.350421
Estación Hermanas	50.00	1	0	756	95.8	111.9	127.4	15.5	84.8	88.7	94.2	5.1	80.7	85.1	93.7	7.6	27.220360	-101.244684

49 C A R R : T. C. (Ent. Morelos - Saltillo) - Parras de La Fuente CLAVE: 05510 RUTA : COA-105 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8860	67.4	77.6	90.3	11.5	64.6	72.1	82.5	8.7	59.8	64.4	73.4	8.0	25.261348	-101.100717
T. C. Morelos - Saltillo	0.00	3	2	8755	67.5	77.5	90.3	11.4	61.9	68.1	74.1	7.7	58.0	64.2	73.4	8.5	25.261543	-101.099533
Gral. Cepeda	40.00	1	0	1913	50.6	55.7	68.9	8.3	46.2	50.1	54.3	5.4	44.3	47.5	54.0	5.0	25.366034	-101.480619
Gral. Cepeda	40.00	3	0	960	51.2	56.9	70.6	8.5	47.0	50.8	54.4	5.7	43.9	47.7	54.0	5.6	25.385093	-101.494150
Parras de La Fuente	102.00	1	0	3170	50.3	54.8	68.8	8.2	47.2	51.1	54.5	6.0	43.6	46.4	53.9	5.4	25.443831	-102.157073

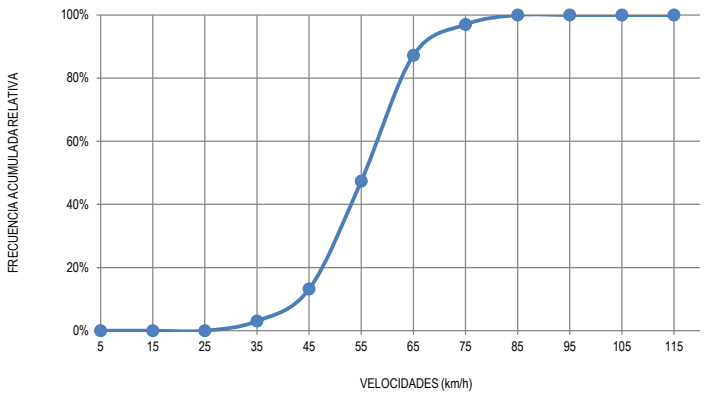
50 C A R R : T. C. (Saltillo - Monclova) - Ramos Arizpe CLAVE: 05508 RUTA : COA AÑO : 2024

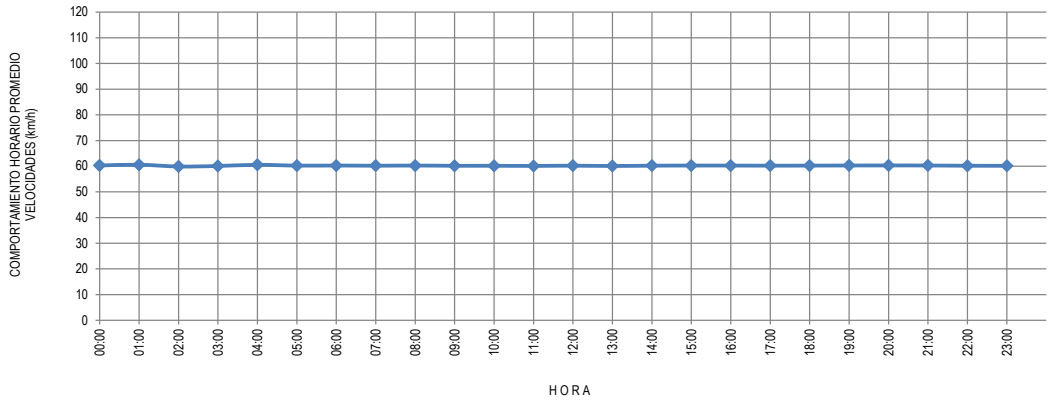
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Monclova	0.00	3	0	6953	42.7	49.0	61.7	8.0	35.1	41.0	53.0	6.5	29.7	34.6	50.5	8.6	25.529727	-101.002738
Ramos Arizpe	12.00																	

51 C A R R : Torreón - Escuadrón 201 CLAVE: 05022 RUTA : COA-011 AÑO : 2024

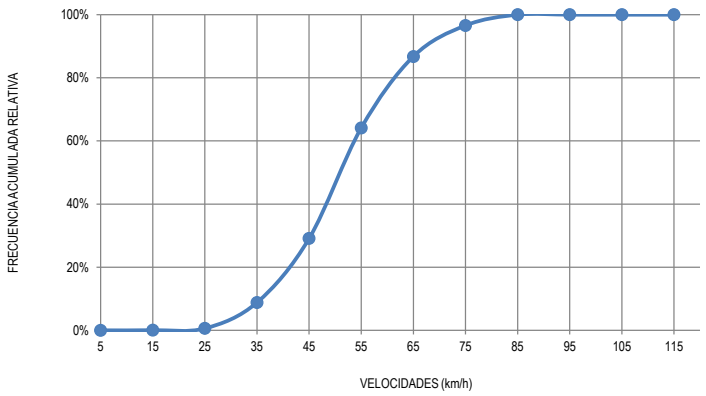
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Torreón	0.00	3	1	19037	58.4	62.0	64.9	6.5	63.7	69.8	74.3	7.4	53.6	60.8	72.5	8.3	25.583623	-103.388217
Torreón	0.00	3	2	17954	64.4	68.5	74.1	5.5	55.1	60.2	64.4	6.2	53.6	60.4	71.8	8.0	25.583693	-103.388339
El Aguila	11.35	1	0	3783	54.3	61.1	72.1	7.8	53.8	57.6	64.0	5.6	50.8	54.4	63.5	6.6	25.626016	-103.367032
Escuadrón 201	17.06	1	0	1304	65.6	75.6	90.1	11.2	61.6	64.3	73.3	6.1	57.6	62.8	72.6	7.4	25.670814	-103.348159

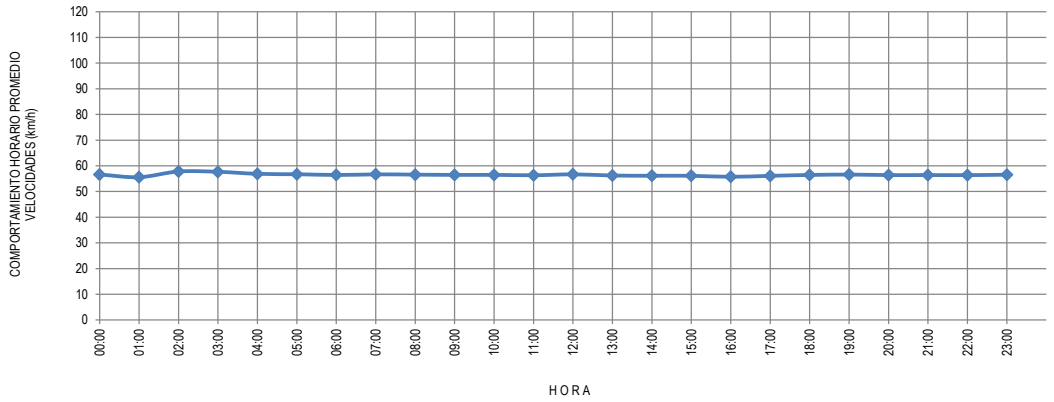
1 Carr: Cd. Acuña - Presa de La Amistad CLAVE: 5085 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



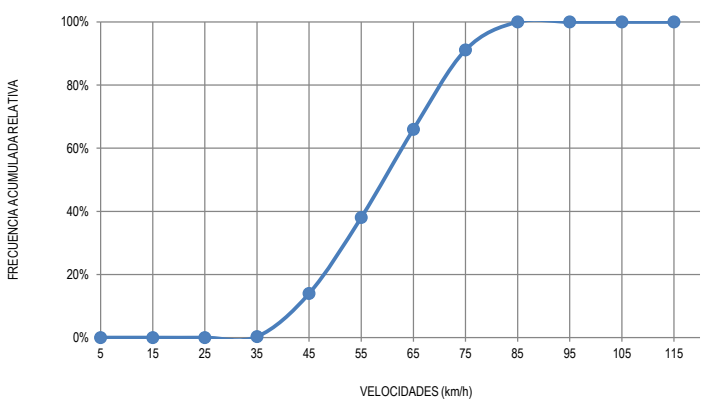


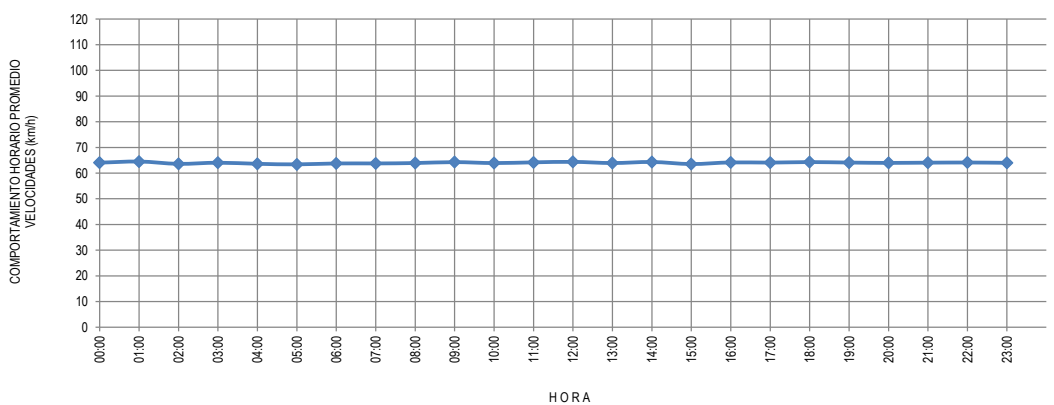
2 Carr: Durango - Torreón CLAVE: 10085 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



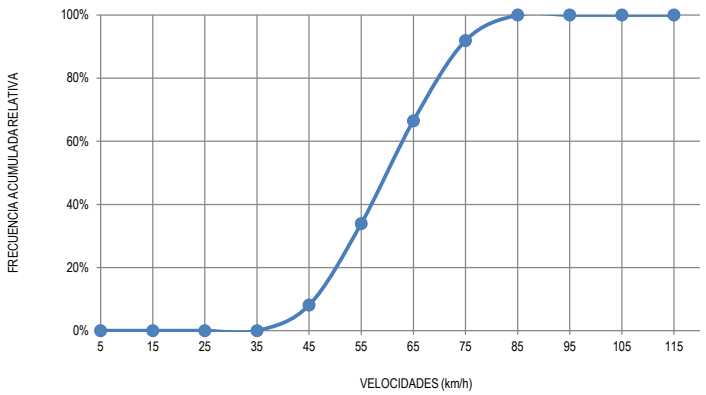


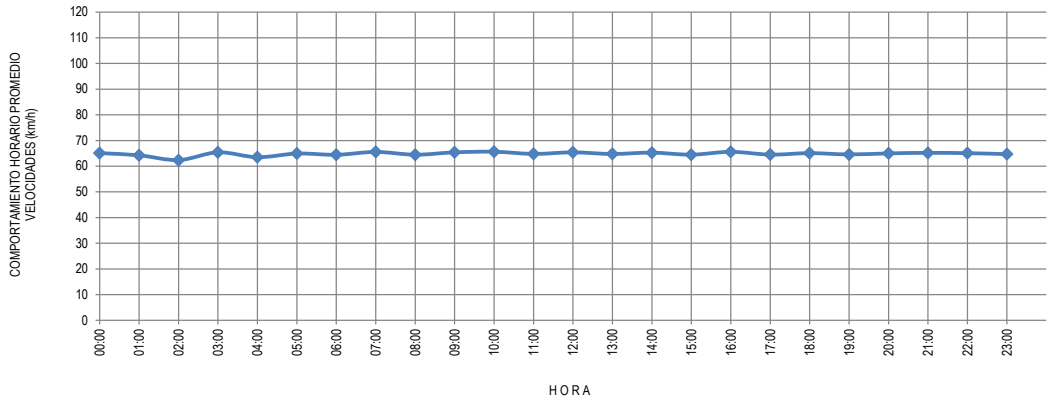
3 Carr: Ent. Bella Unión - Saltillo CLAVE: 5003 RUTA: MEX-057 KM: 4.610 TE: 1 SC: 1



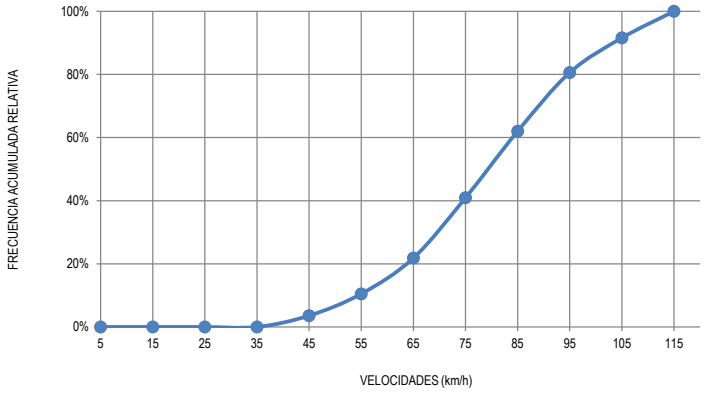


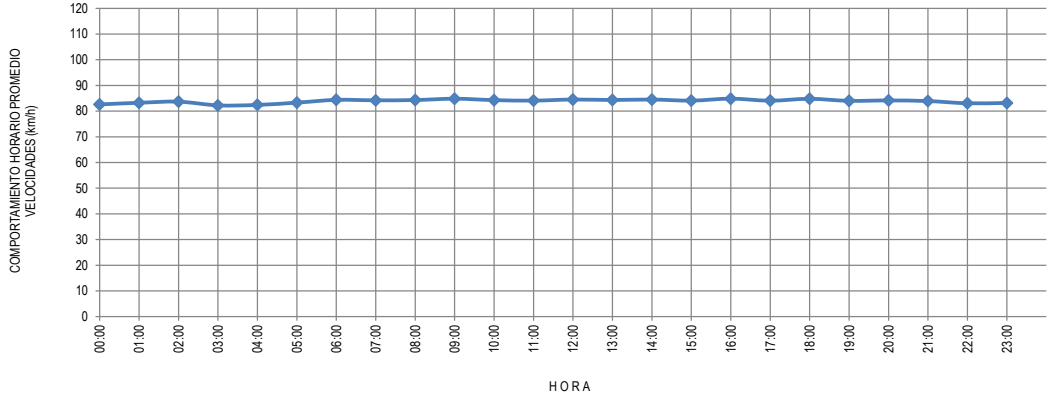
4 Carr: Ent. La Cuchilla - San Pedro de las Colonias CLAVE: 5021 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



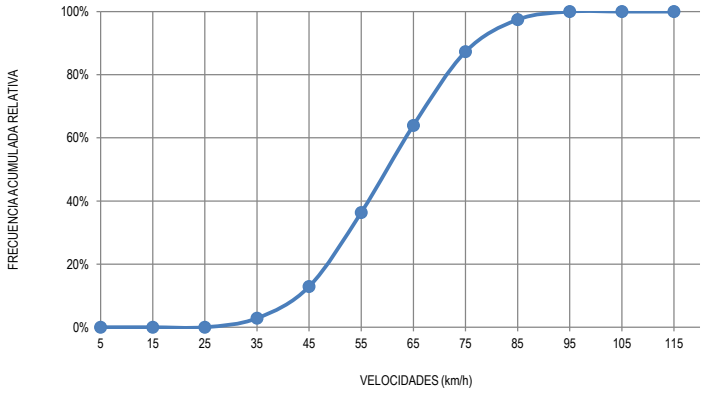


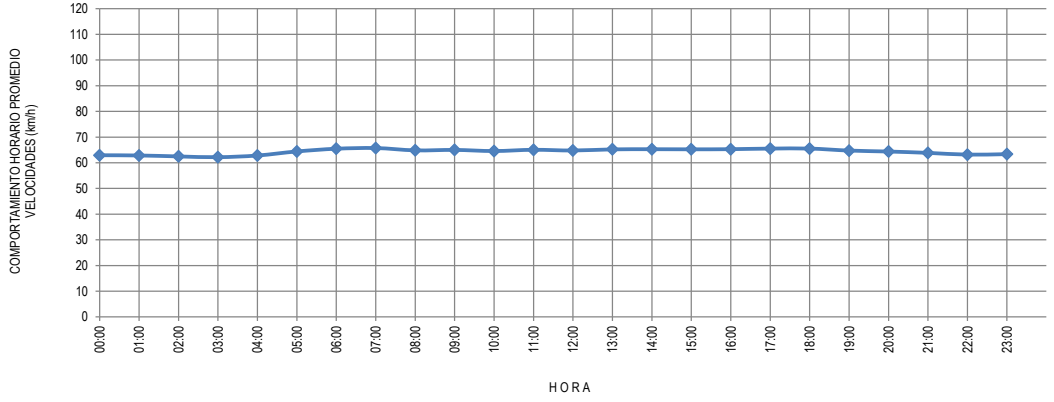
5 Carr: Ent. Morelos - Saltillo CLAVE: 149 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



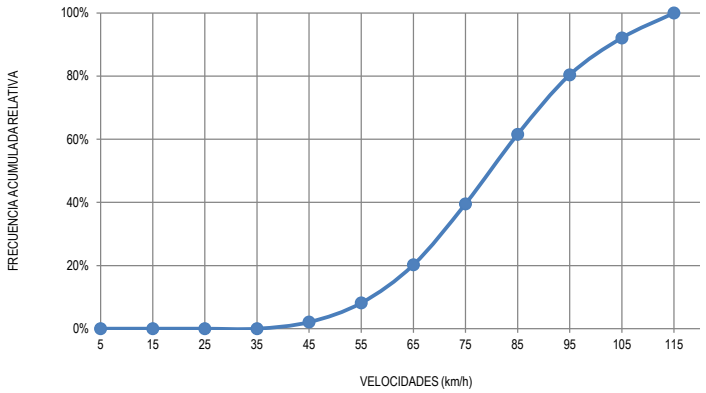


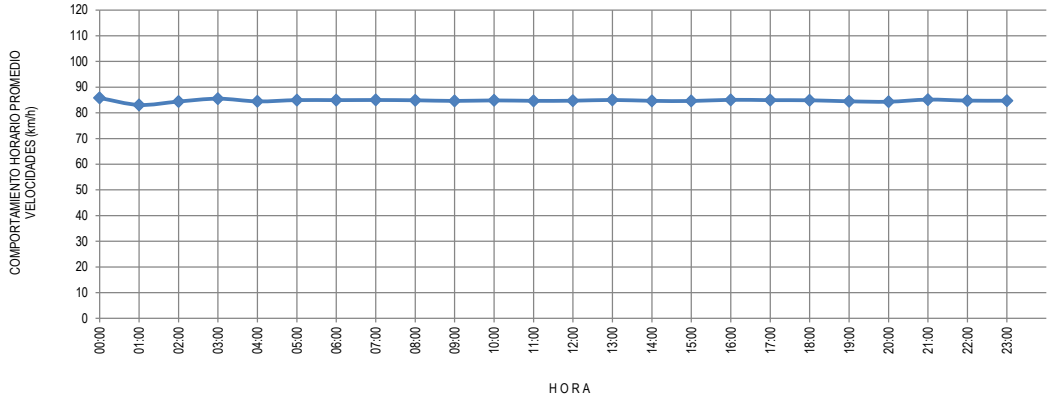
6 Carr: Gregorio García - Francisco I. Madero CLAVE: 110 RUTA: MEX-040 KM: 9.600 TE: 1 SC: 0



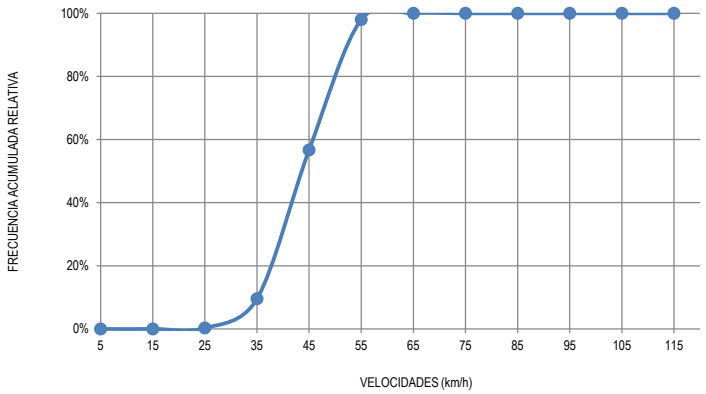


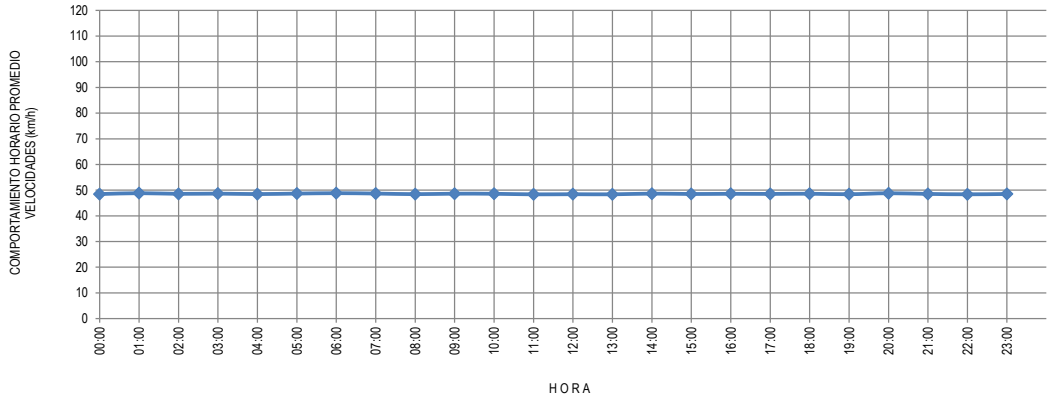
7 Carr: Libramiento Allende - Nava CLAVE: 5518 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



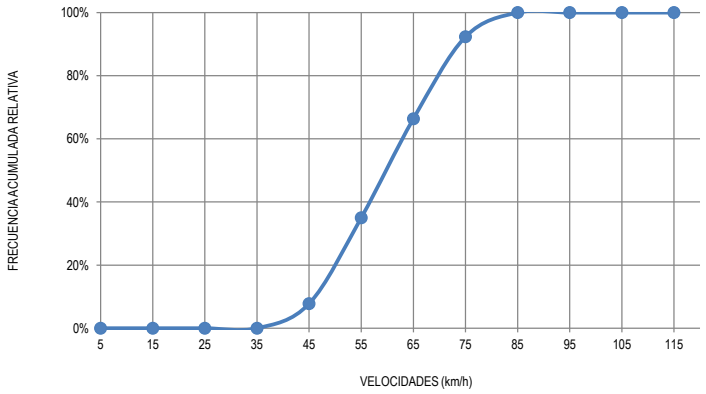


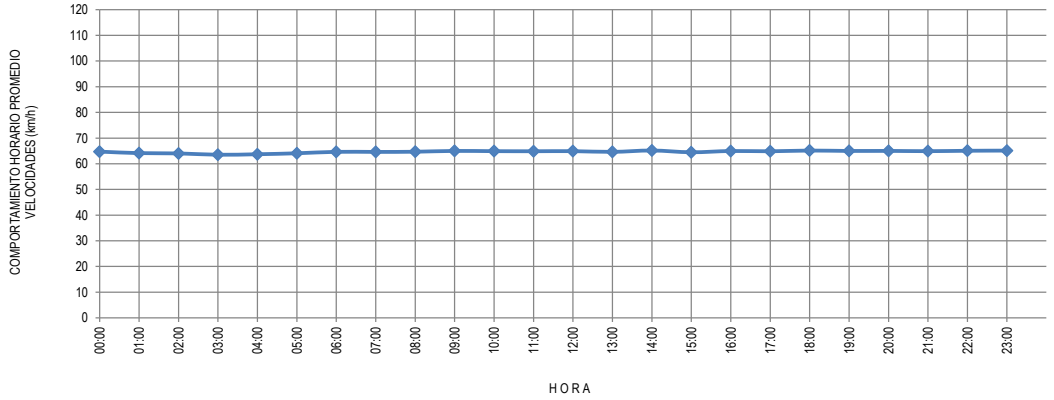
8 Carr: Monclova - Piedras Negras CLAVE: 5407 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



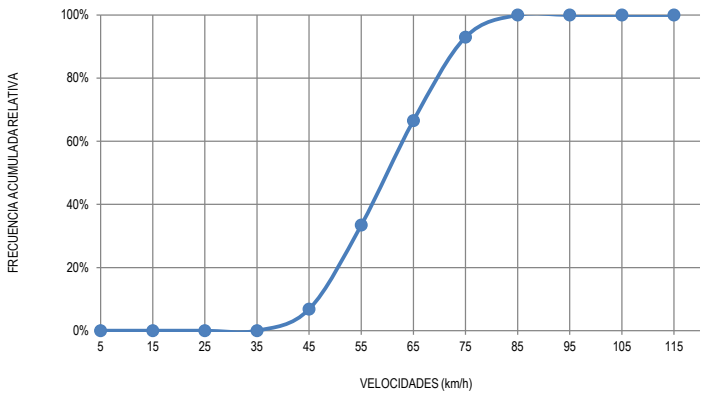


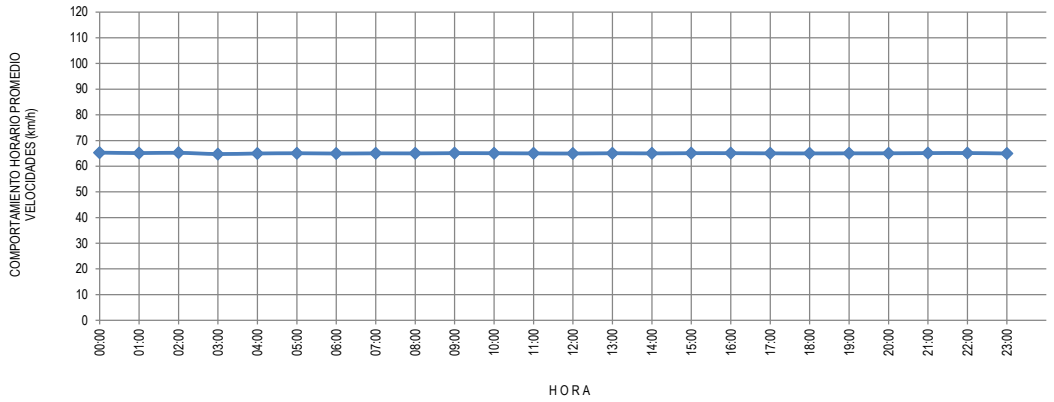
9 Carr: Monclova - San Pedro de Las Colonias CLAVE: 5062 RUTA: MEX-030 KM: 2.000 TE: 3 SC: 1



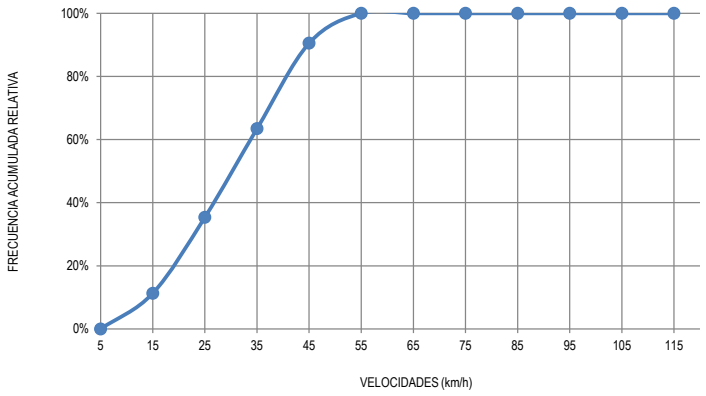


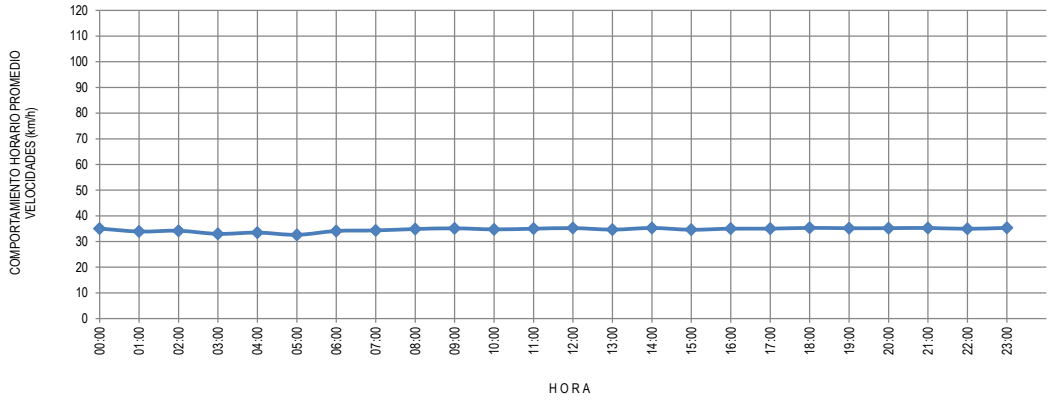
10 Carr: Monterrey - Castaños CLAVE: 128 RUTA: MEX-053 KM: 0.000 TE: 3 SC: 0



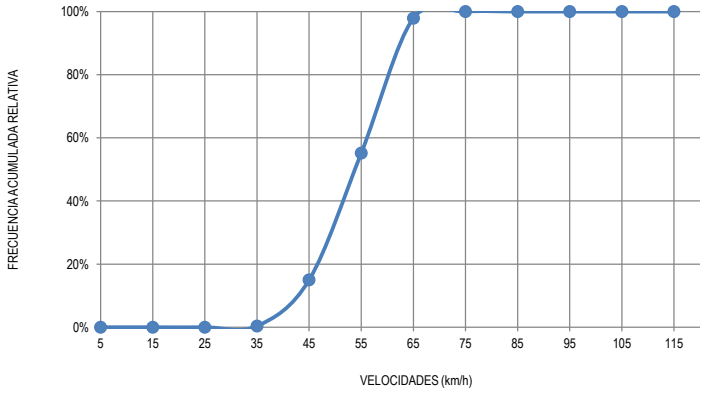


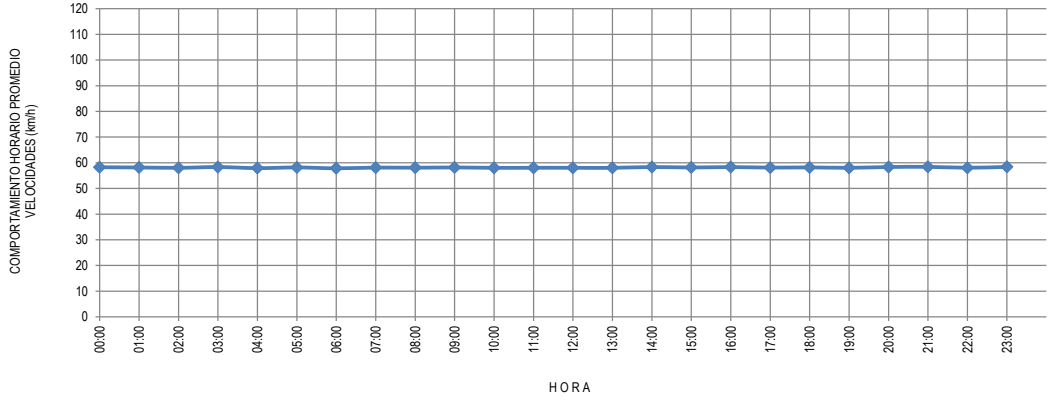
11 Carr: Morelos - Cd. Acuña CLAVE: 5029 RUTA: MEX-029 KM: 0.000 TE: 3 SC: 1



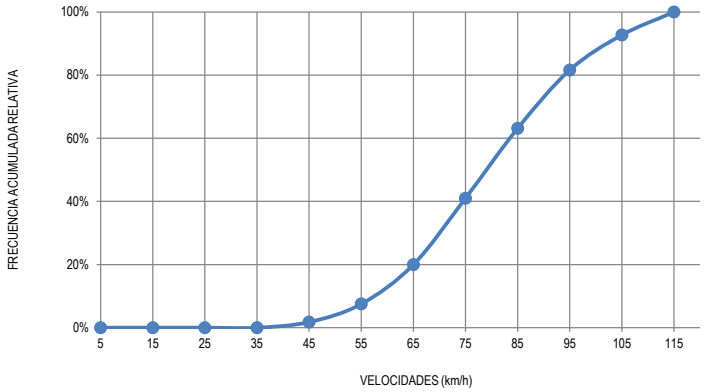


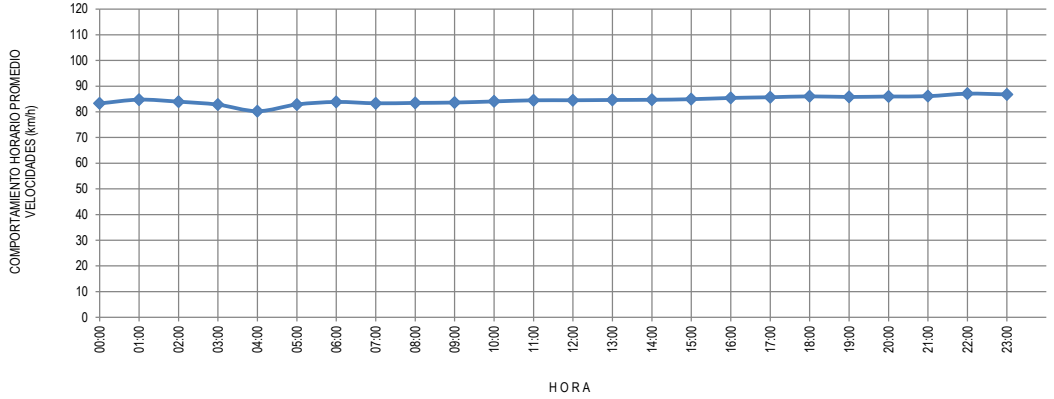
12 Carr: Nueva Rosita - Boquillas del Carmen CLAVE: 5028 RUTA: MEX-053 KM: 0.000 TE: 3 SC: 1



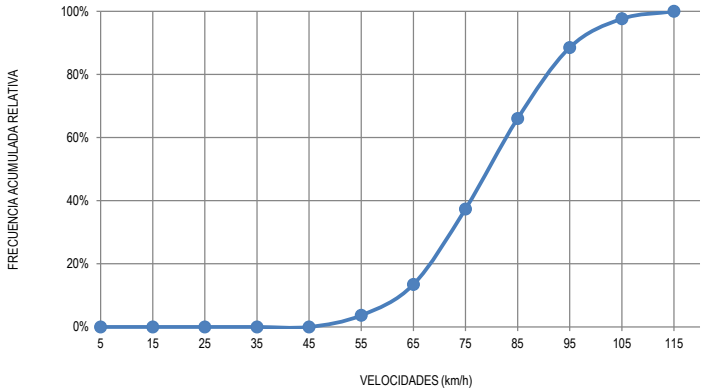


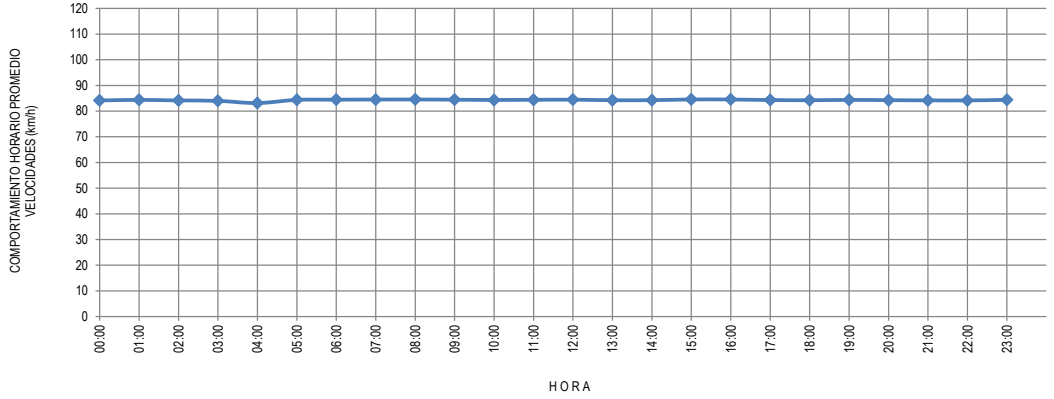
13 Carr: Nuevo Laredo - Piedras Negras CLAVE: 503 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



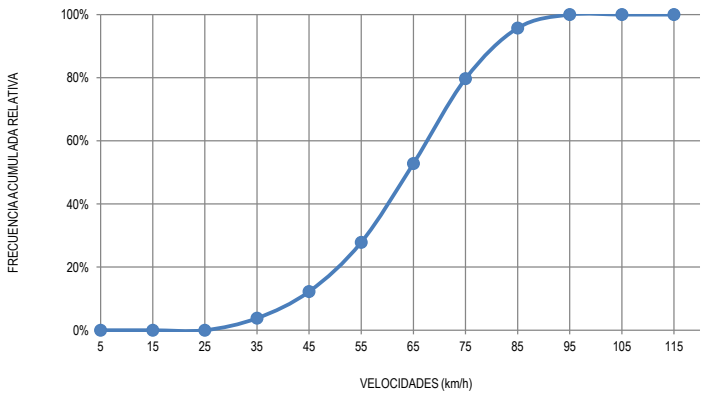


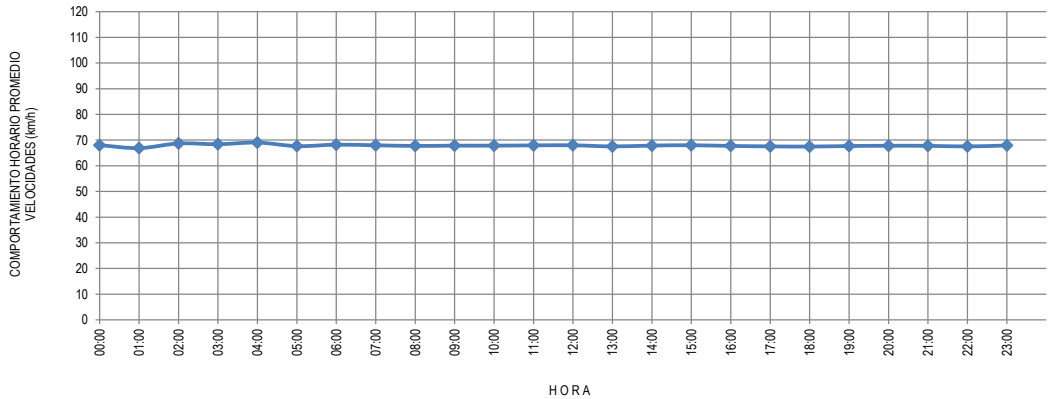
14 Carr: Ojo Caliente - Santa Cruz CLAVE: 5007 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



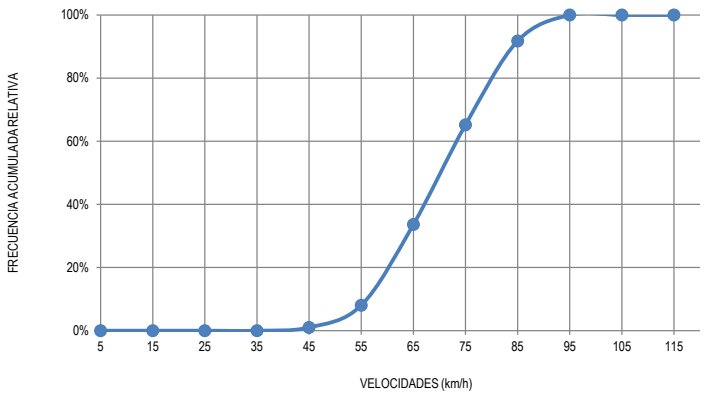


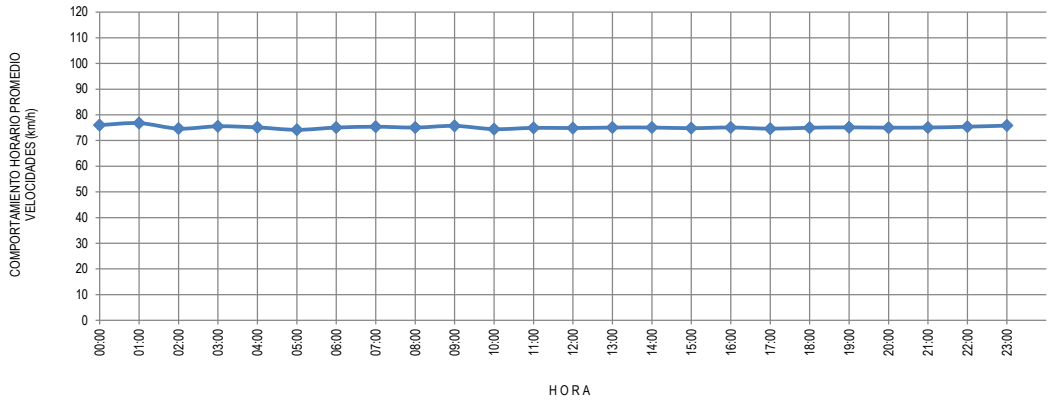
15 Carr: Piedras Negras - Cd. Acuña CLAVE: 5061 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



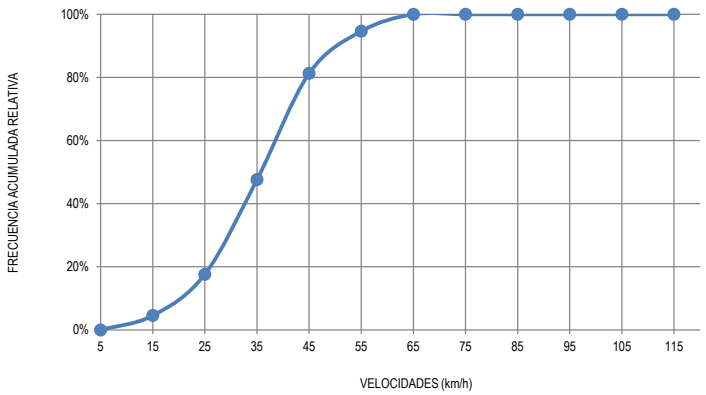


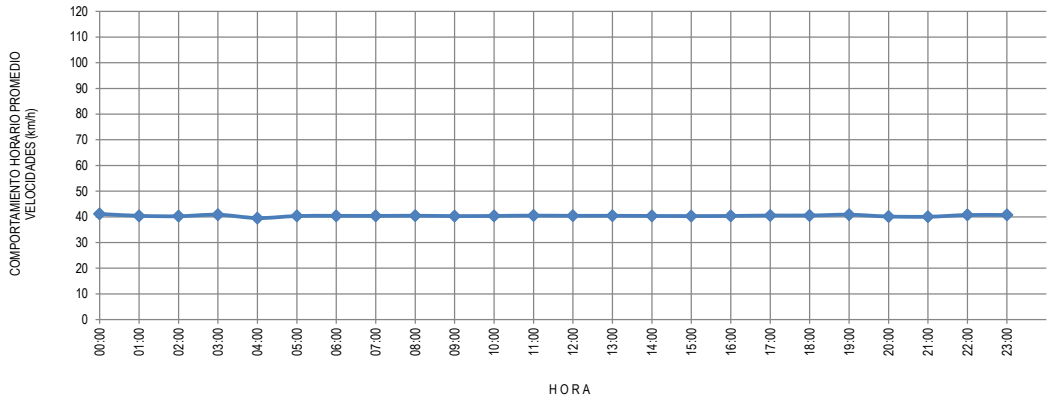
16 Carr: Puerto México - La Encantada CLAVE: 5002 RUTA: MEX-057 KM: 213.000 TE: 3 SC: 0



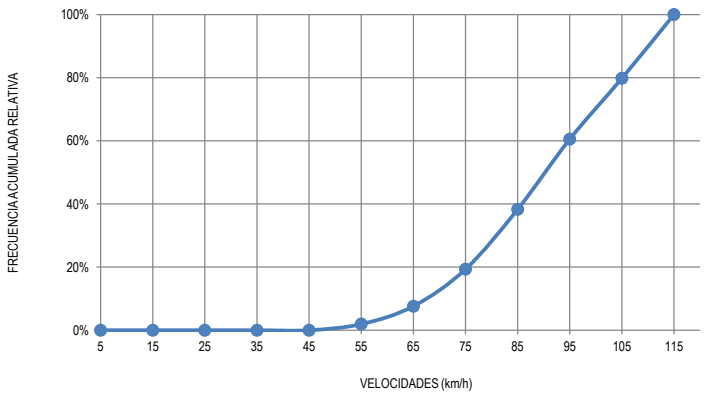


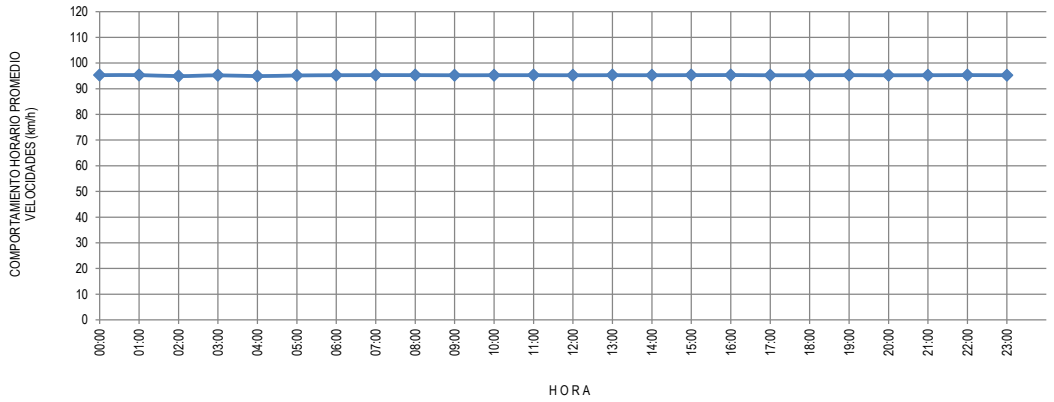
17 Carr: Saltillo - Monclova CLAVE: 5406 RUTA: MEX-057 KM: 13.000 TE: 1 SC: 0



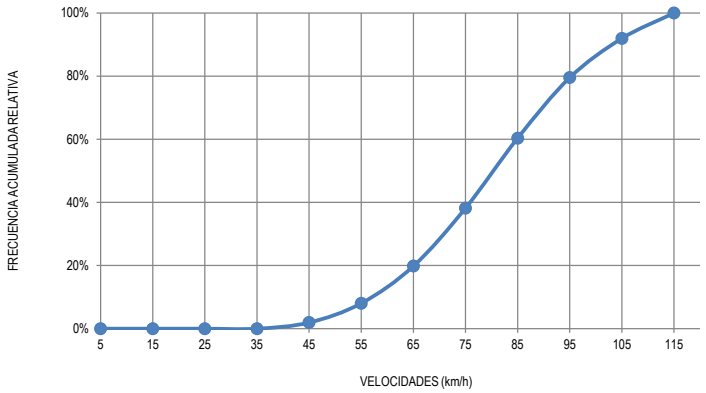


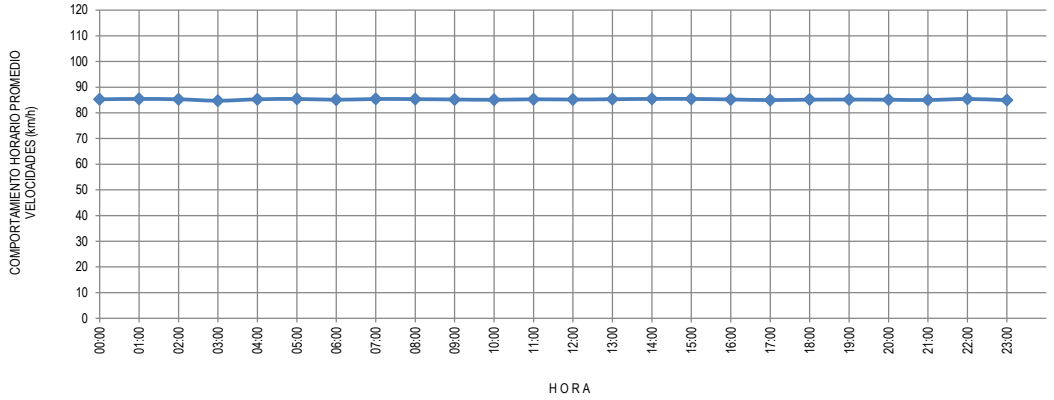
18 Carr: Saltillo - Monterrey CLAVE: 87 RUTA: MEX-040 KM: 4.250 TE: 3 SC: 1



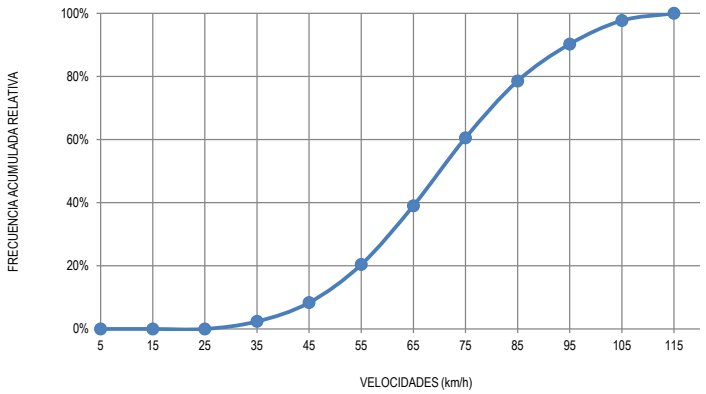


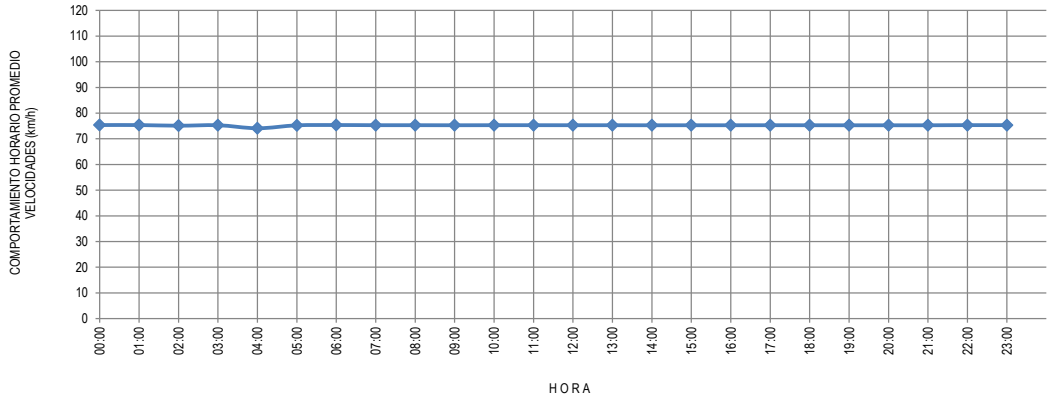
19 Carr: Saltillo - Torreón CLAVE: 5086 RUTA: MEX-040 KM: 6.100 TE: 3 SC: 1



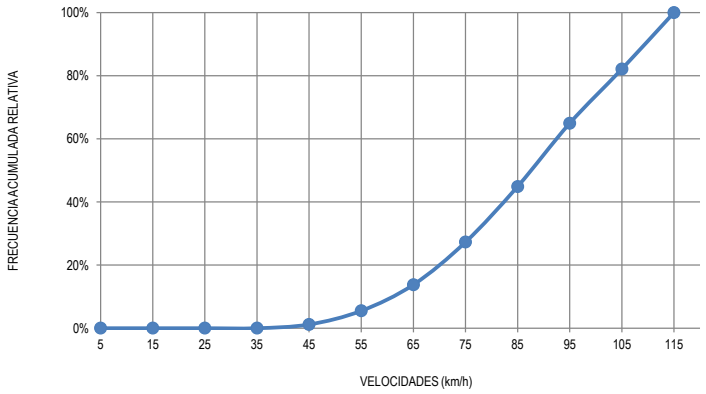


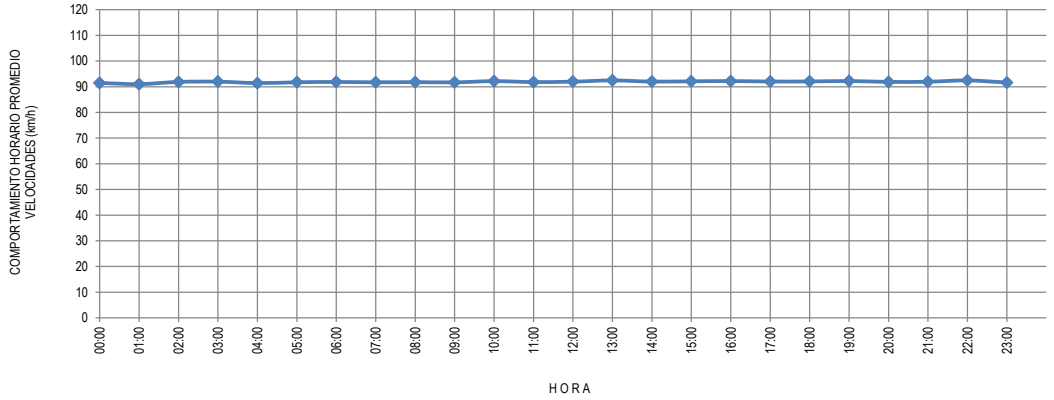
20 Carr: Torreón - San Pedro de las Colonias CLAVE: 5021 RUTA: COA-MEX-030 KM: 0.000 TE: 3 SC: 1



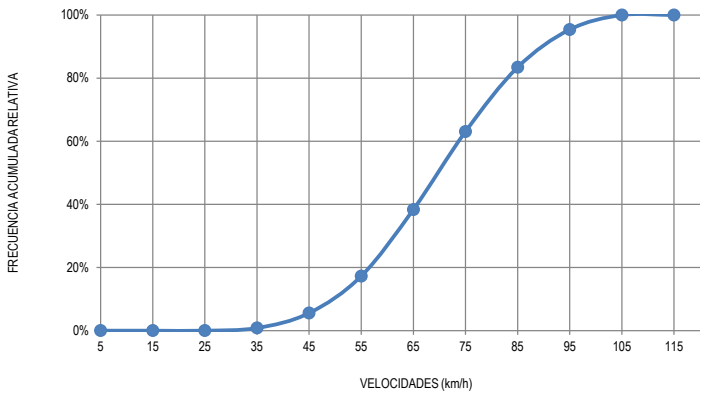


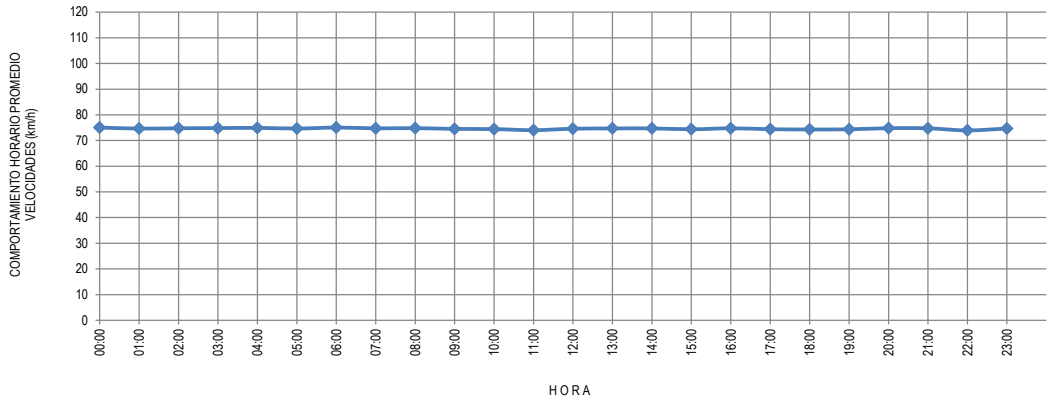
21 Carr: Libramiento Norponiente de Saltillo (Cuota) CLAVE: 5022 RUTA: MEX-054D KM: 0.000 TE: 3 SC: 0



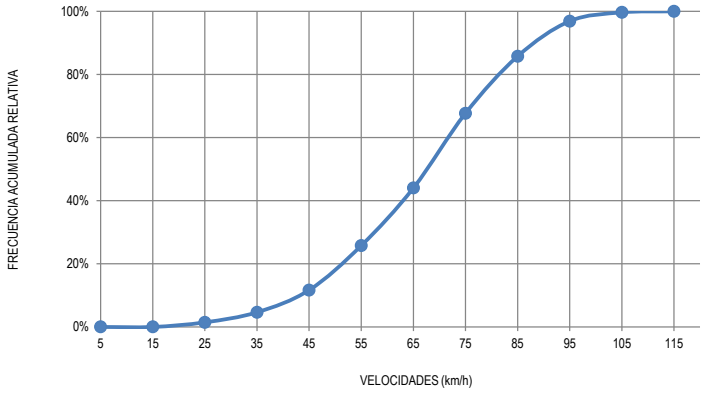


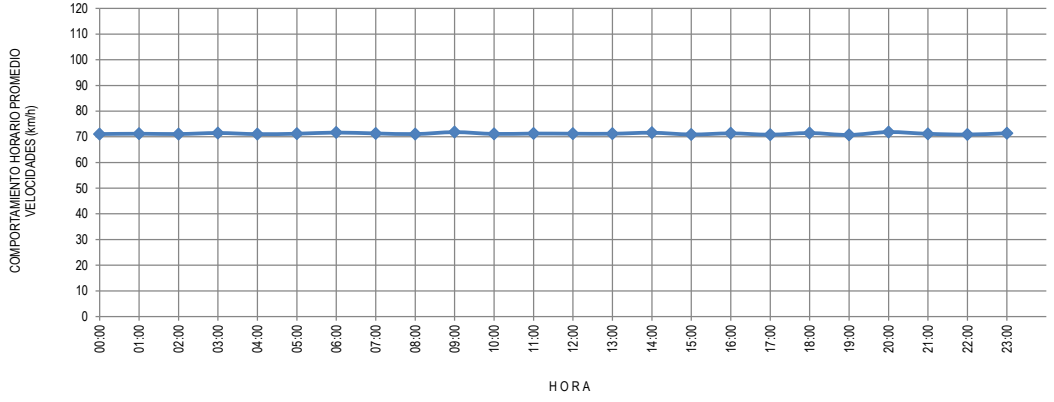
22 Carr: Libramiento Norte de Torreón (Cuota) CLAVE: RUTA: MEX-040D KM: 0.000 TE: 3 SC: 0



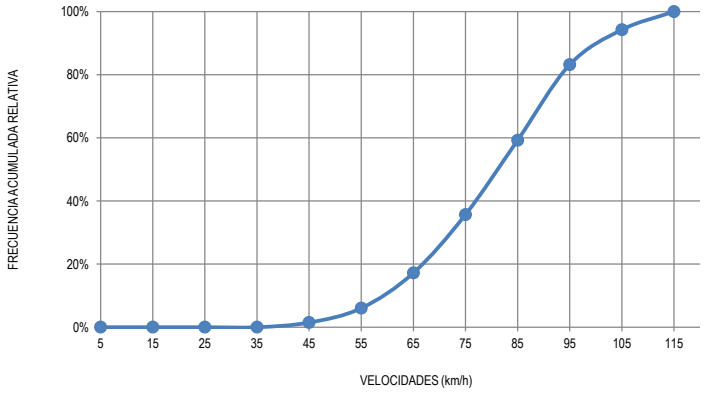


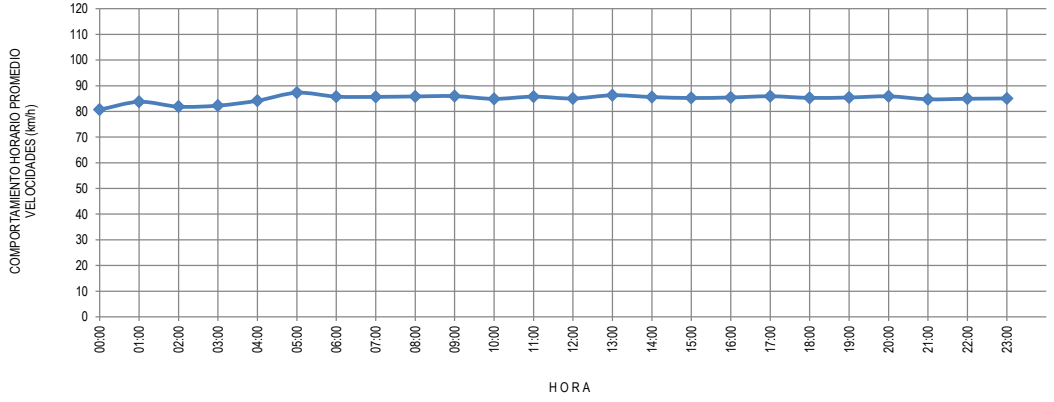
23 Carr: Libramiento Oriente de Saltillo (Cuota) CLAVE: 115 RUTA: MEX-057D KM: 12.300 TE: 3 SC: 1



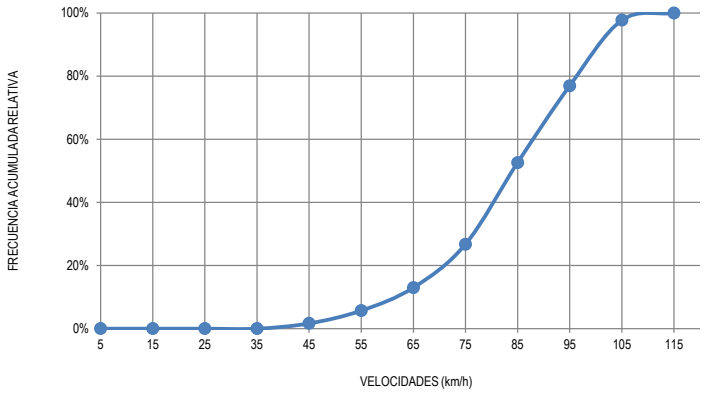


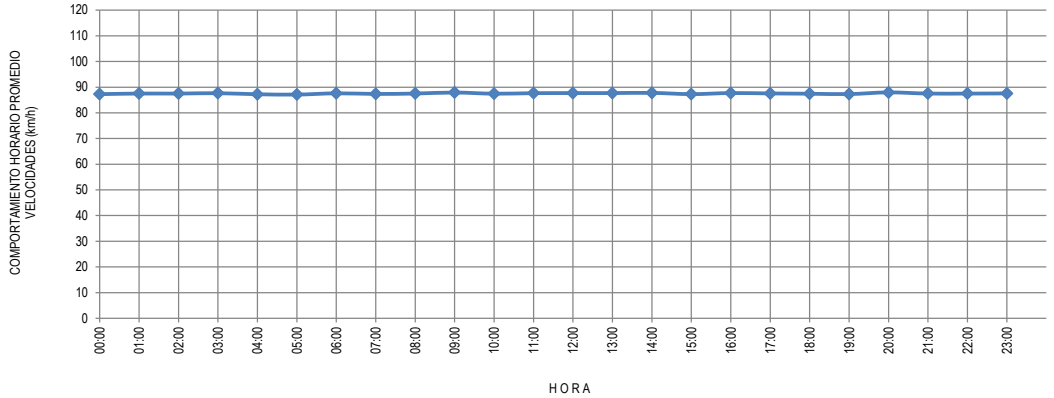
24 Carr: Nueva Rosita - Ent. Allende (Cuota) CLAVE: 5502 RUTA: MEX-057D KM: 0.000 TE: 3 SC: 1



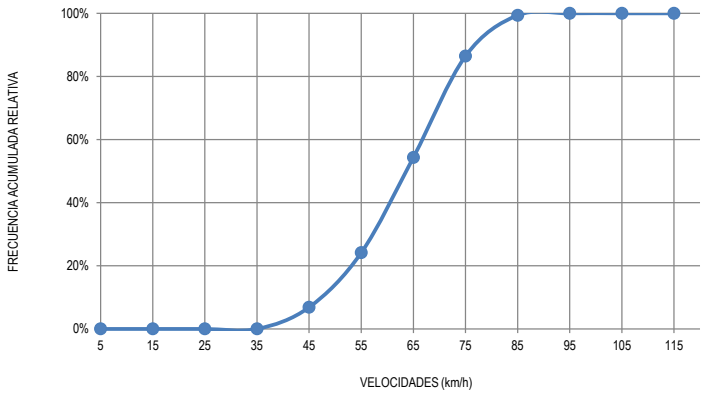


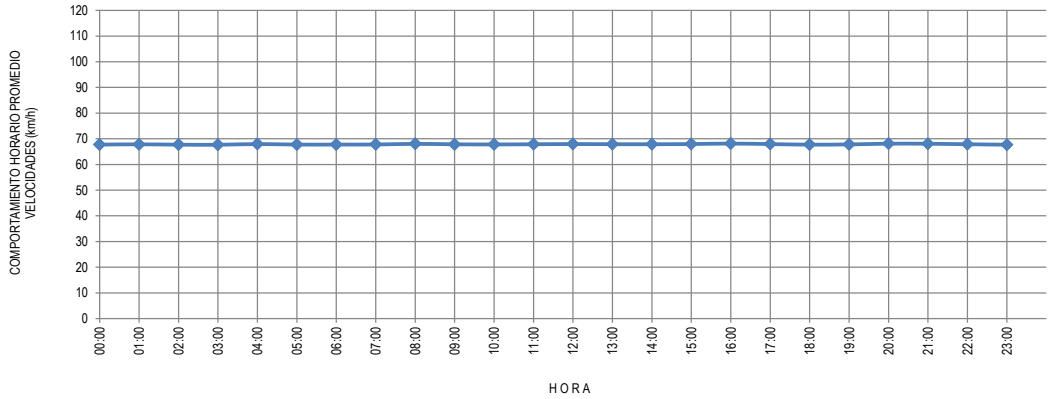
25 Carr: Puerto México - La Carbonera (Cuota) CLAVE: 115 RUTA: MEX-057D KM: 213.390 TE: 1 SC: 1



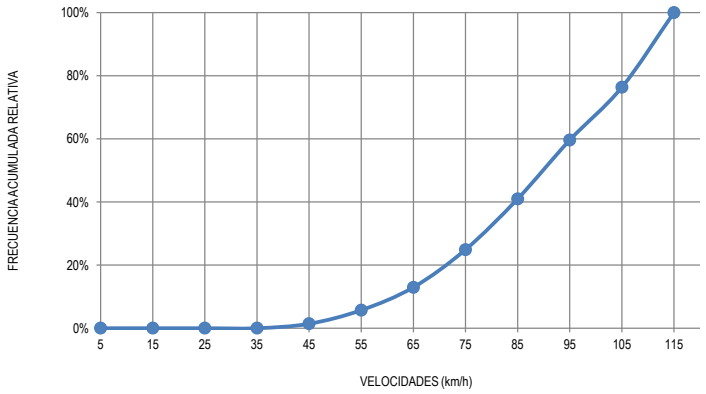


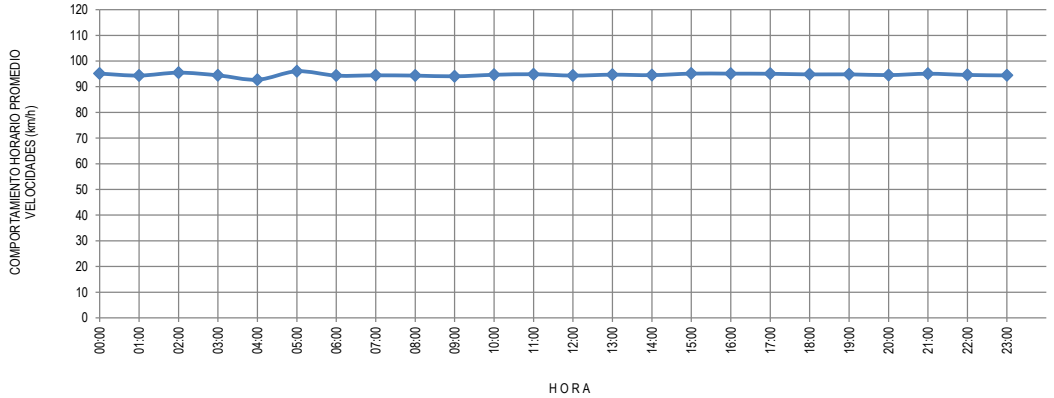
26 Carr: Saltillo - Monterrey (Cuota) CLAVE: 87 RUTA: MEX-040D KM: 46.210 TE: 3 SC: 1



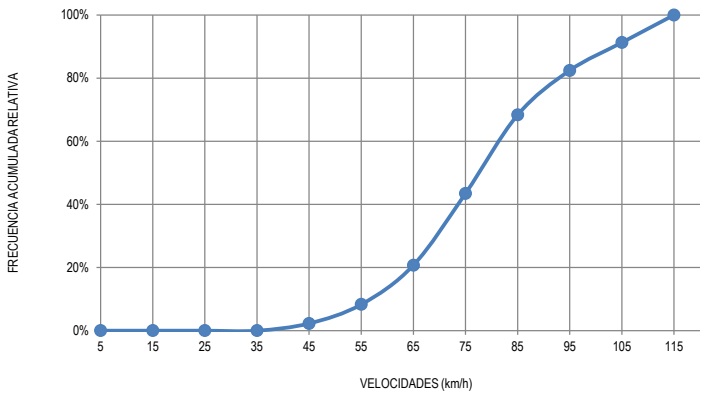


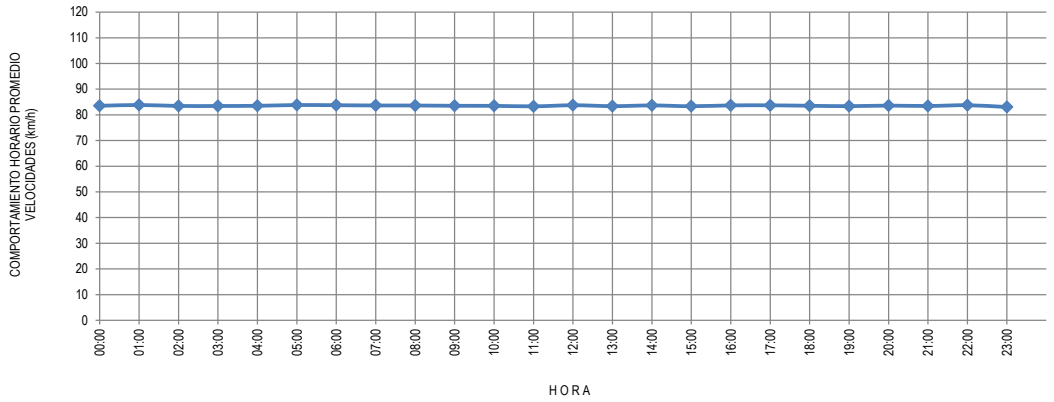
27 Carr: Saltillo - Torreón (Cuota) T1 CLAVE: RUTA: MEX-040D KM: 76.500 TE: 1 SC: 1



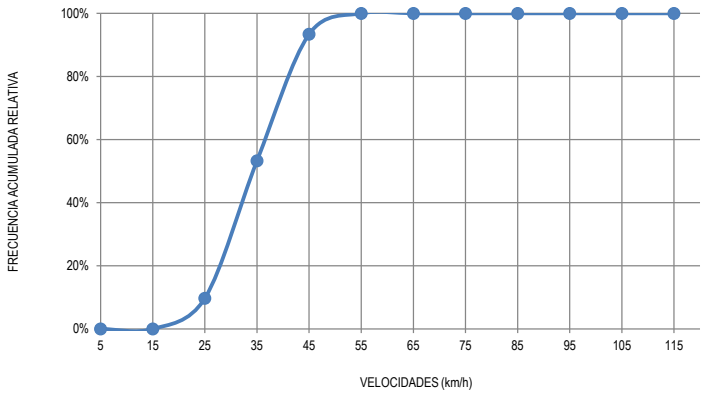


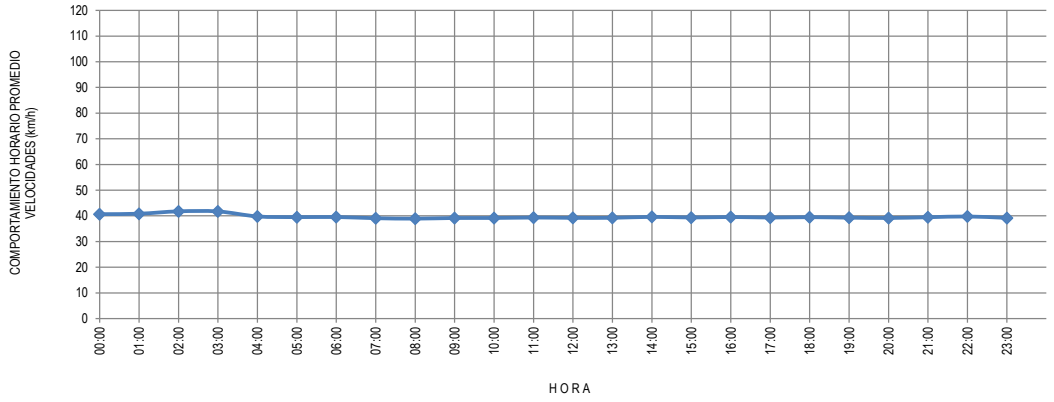
28 Carr: Saltillo - Torreón (Cuota) T2 CLAVE: RUTA: MEX-040D KM: 1.100 TE: 3 SC: 1



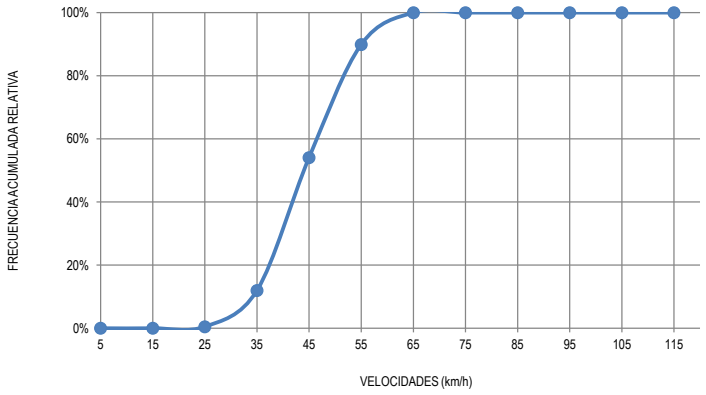


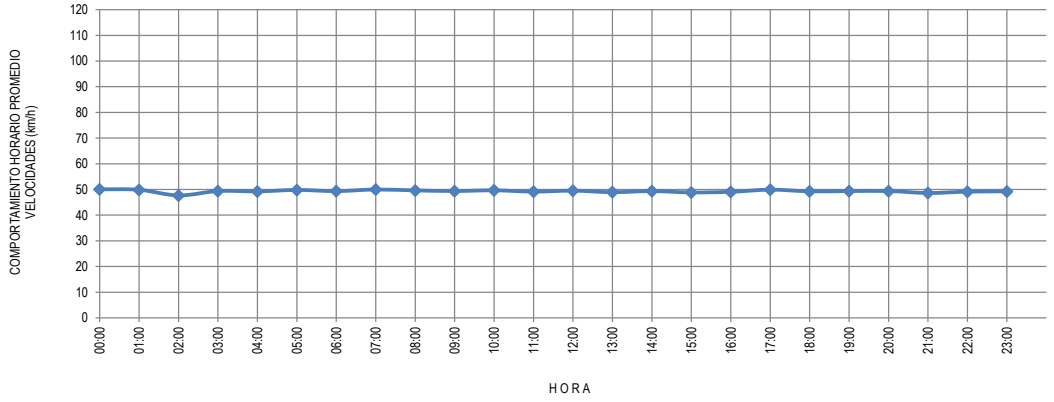
29 Carr: Allende - Villa Unión CLAVE: 5001 RUTA: COA-015 KM: 0.000 TE: 3 SC: 0



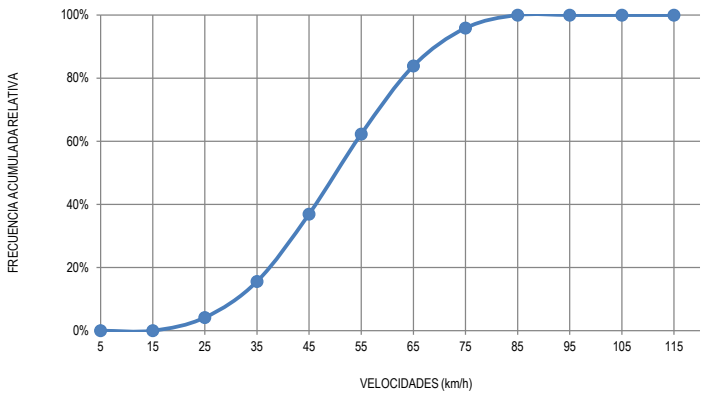


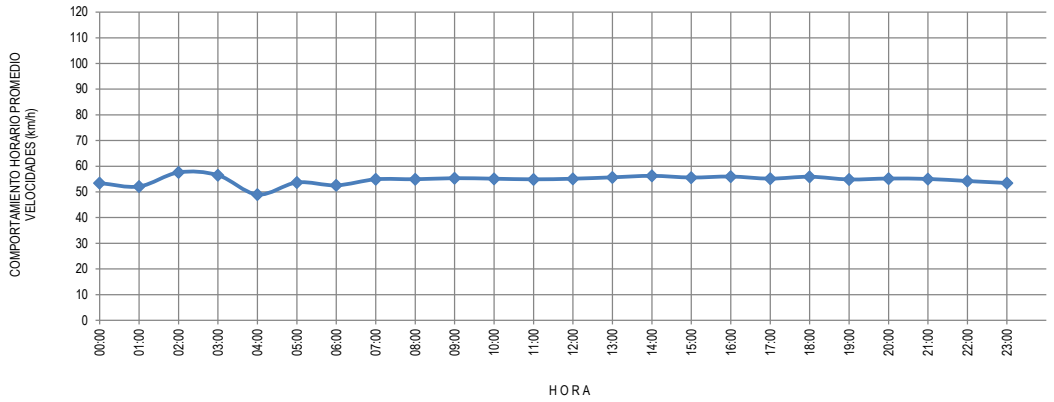
30 Carr: Corredor Libramiento de San Pedro CLAVE: 5023 RUTA: COA-087 KM: 0.000 TE: 3 SC: 0



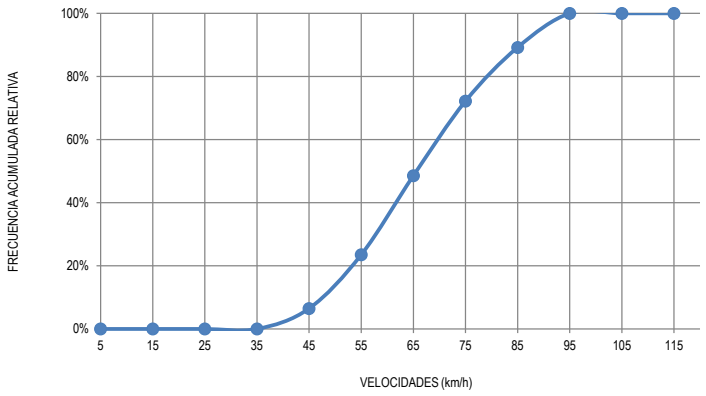


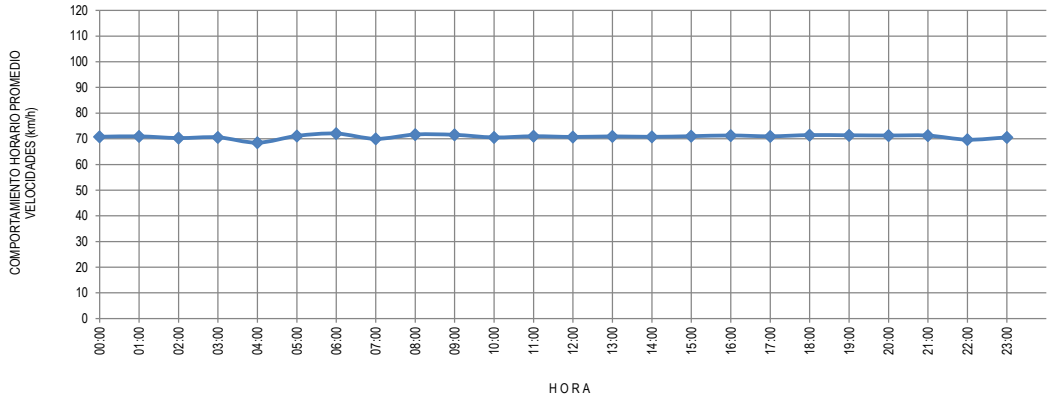
31 Carr: Cuatro Ciénegas - Ocampo CLAVE: 5026 RUTA: COA-048 KM: 0.000 TE: 3 SC: 0



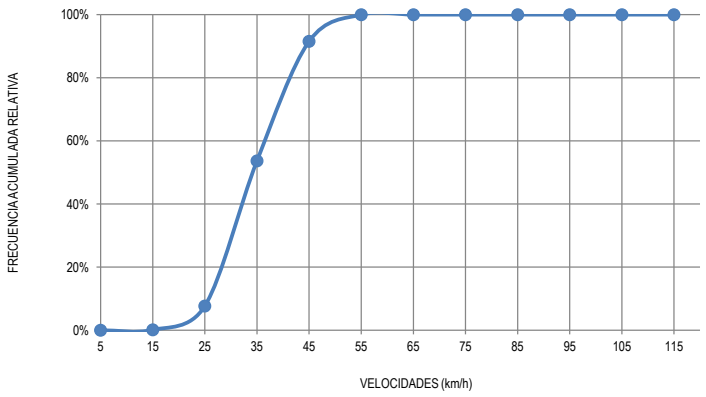


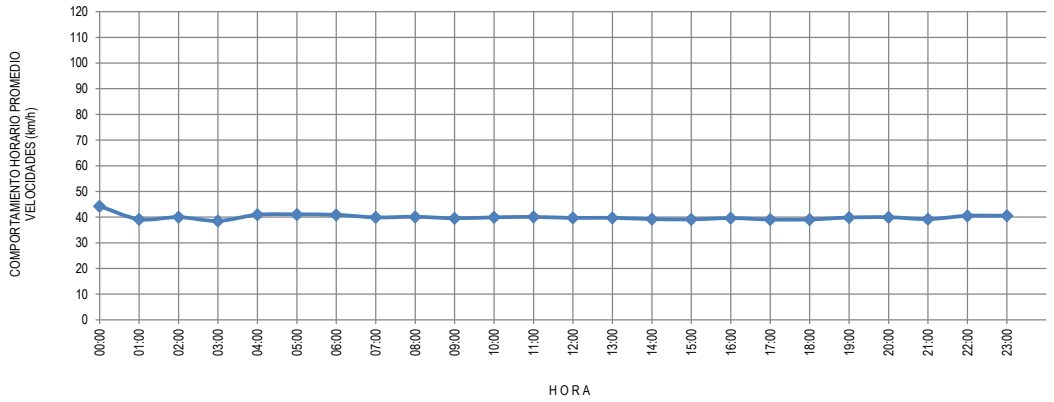
32 Carr: El Sauz - Palau CLAVE: 5060 RUTA: COA-022 KM: 0.000 TE: 3 SC: 1



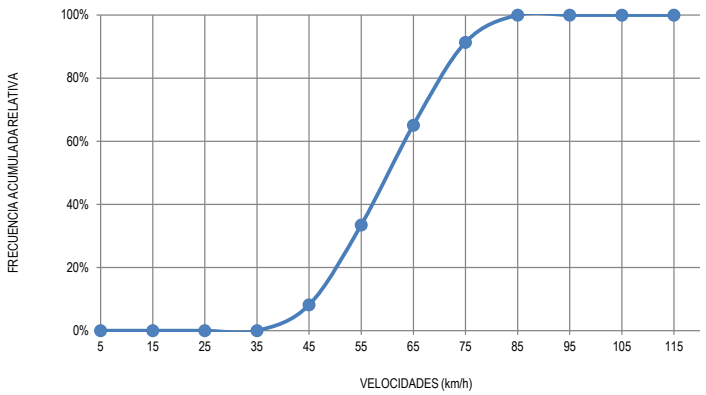


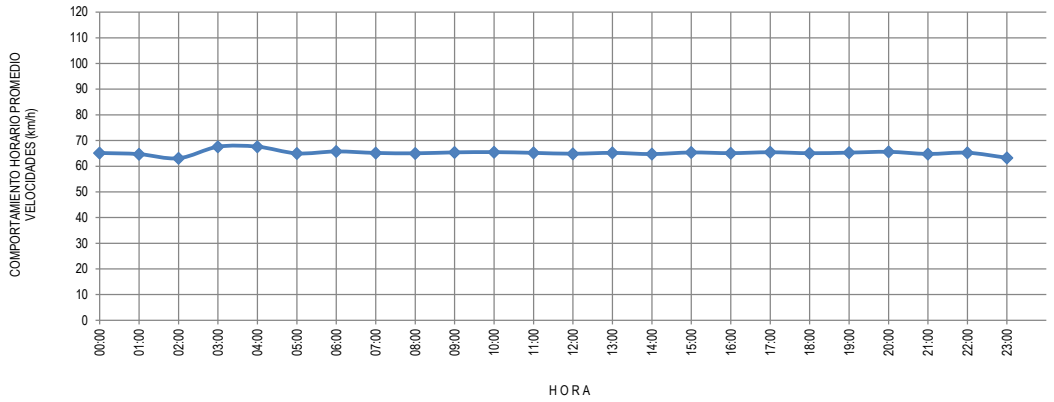
33 Carr: Emiliano Zapata - Viesca CLAVE: 5521 RUTA: COA-082 KM: 0.000 TE: 3 SC: 0



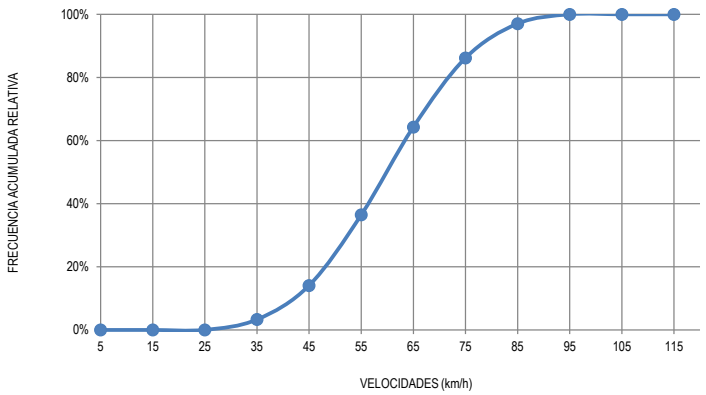


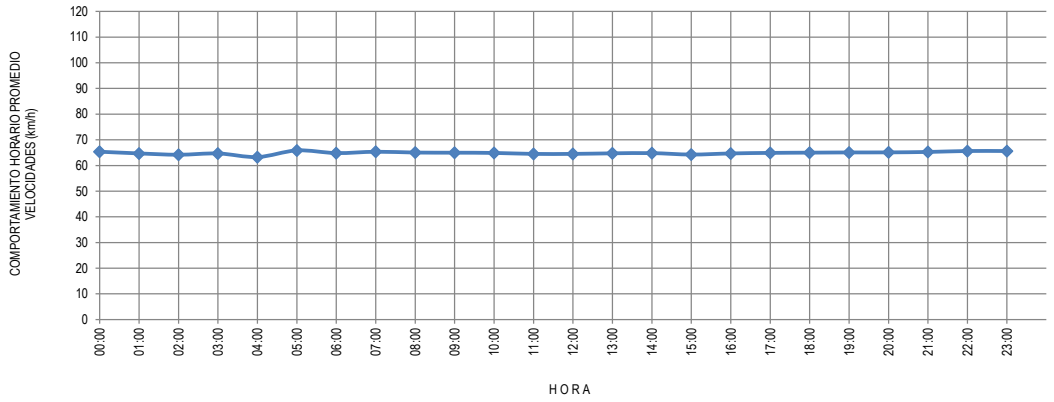
34 Carr: Ent. La Rosa - General Cepeda CLAVE: 5034 RUTA: COA-034 KM: 0.000 TE: 3 SC: 0



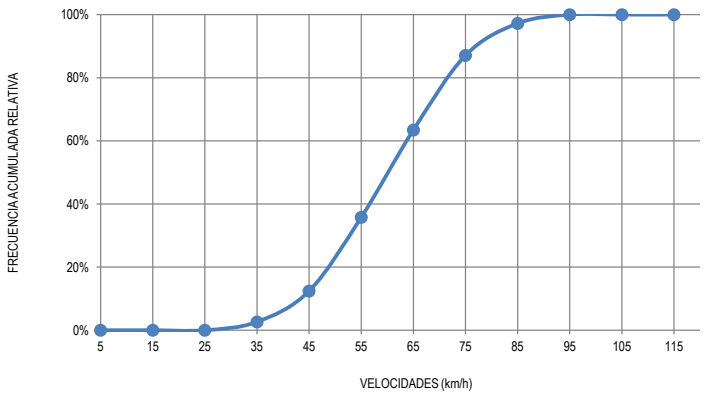


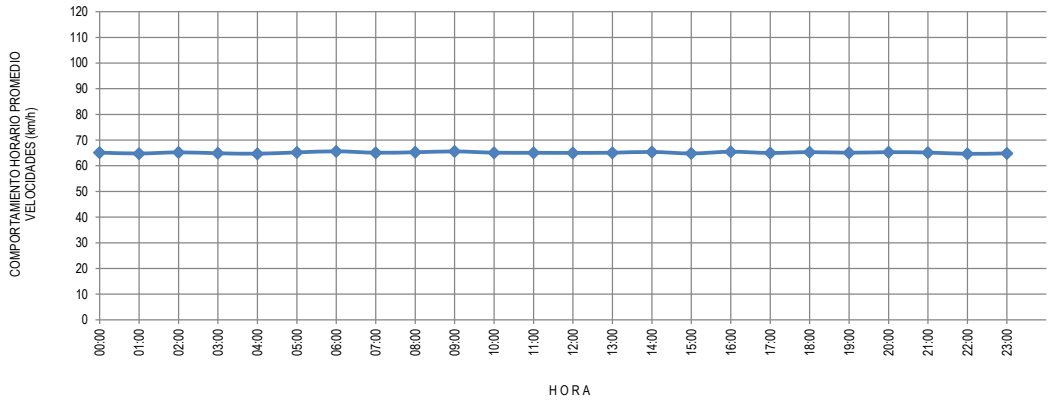
35 Carr: Ent. Paila - Parras de La Fuente CLAVE: 5014 RUTA: COA-102 KM: 0.000 TE: 3 SC: 0



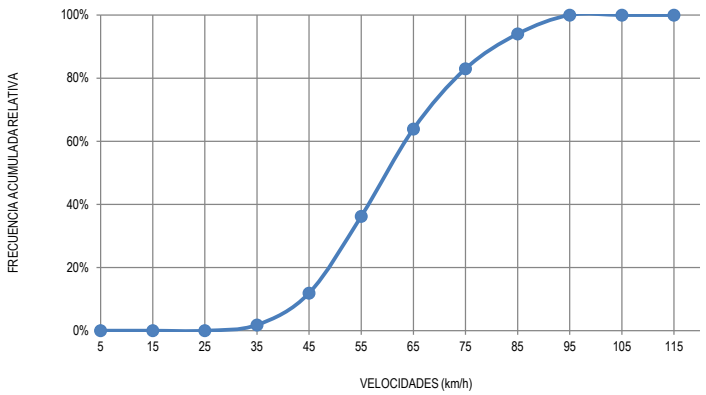


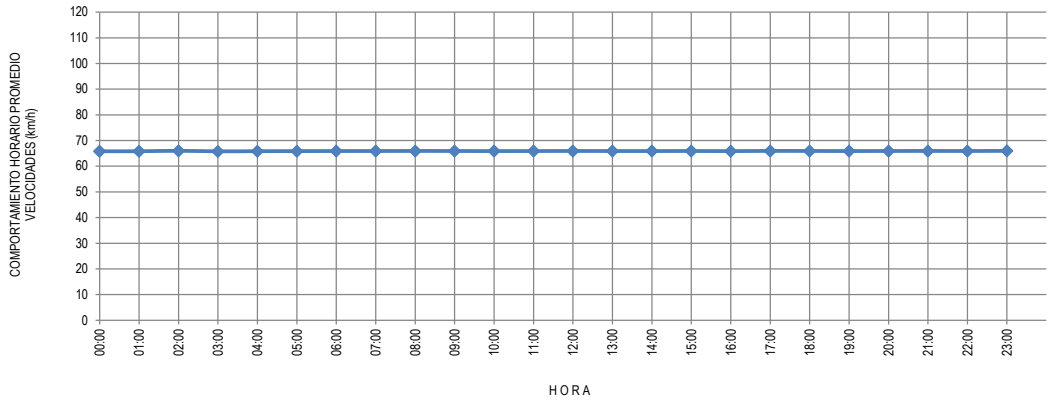
36 Carr: Libramiento de Matamoros CLAVE: 5032 RUTA: COA KM: 0.000 TE: 3 SC: 0



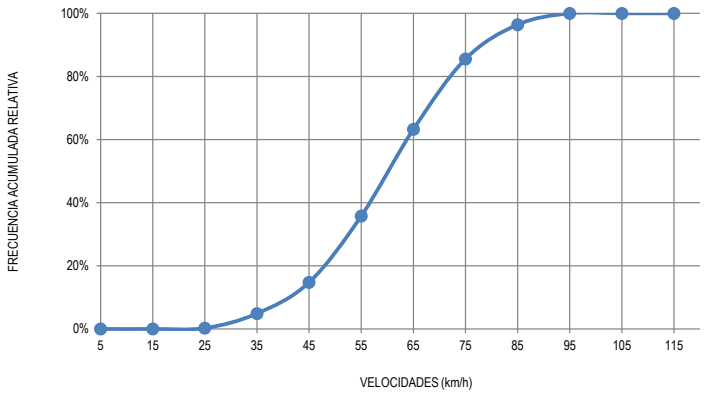


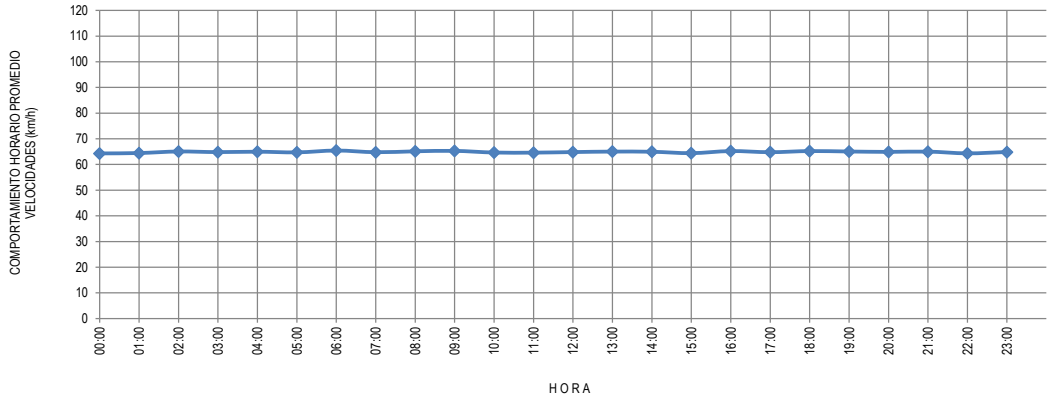
37 Carr: Libramiento de Saltillo J.L.P. CLAVE: 5031 RUTA: COA KM: 2.500 TE: 3 SC: 1



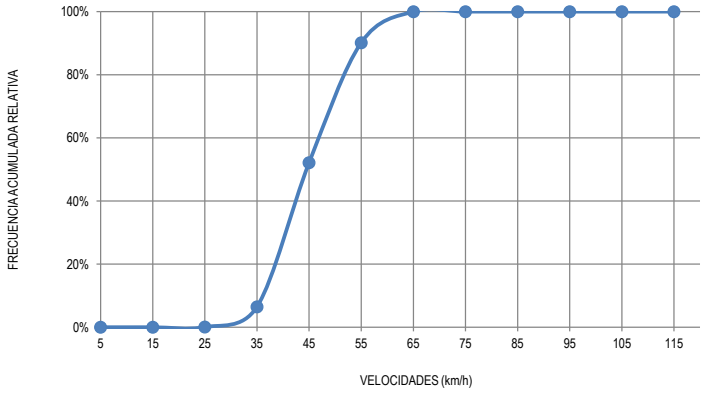


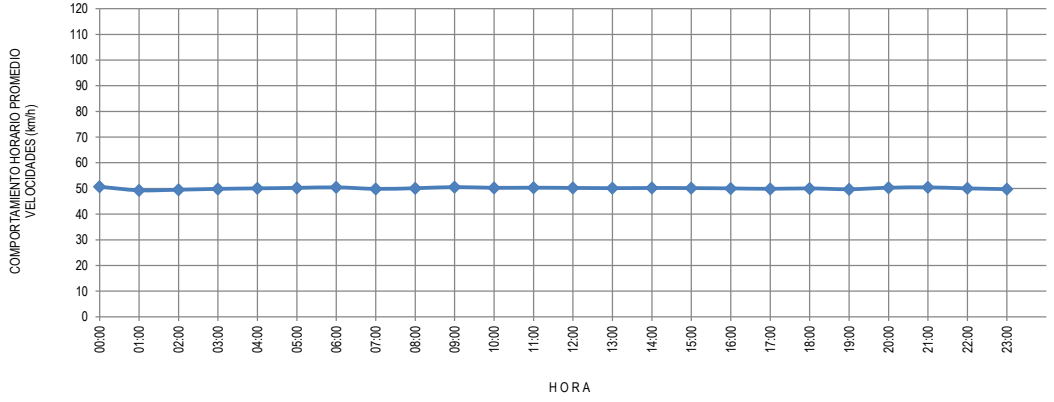
38 Carr: Libramiento de Torreón-Gómez Palacio-Lerdo CLAVE: 5516 RUTA: COA-DGO-MEX-04 KM: 0.000 TE: 3 SC: 1



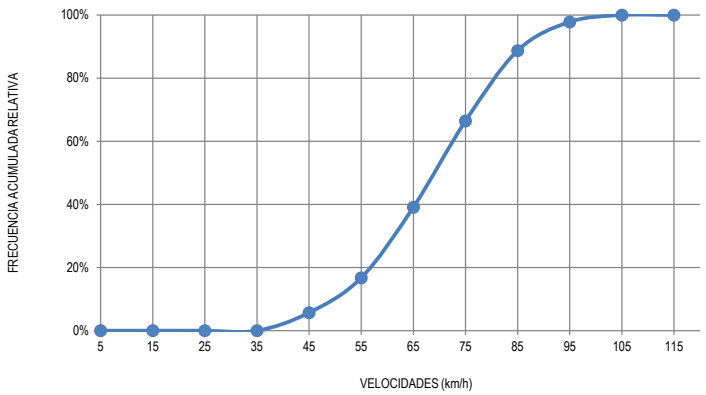


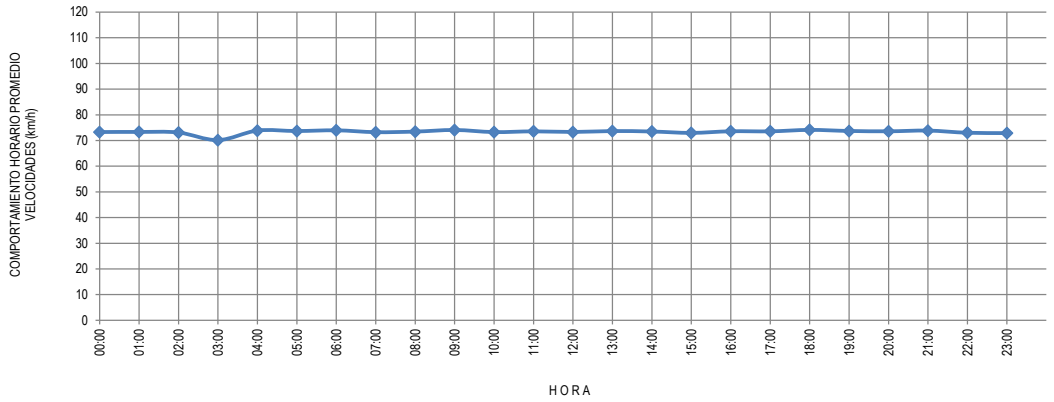
39 Carr: Matamoros - El Fresno CLAVE: 5023 RUTA: COA-078 KM: 0.000 TE: 3 SC: 0



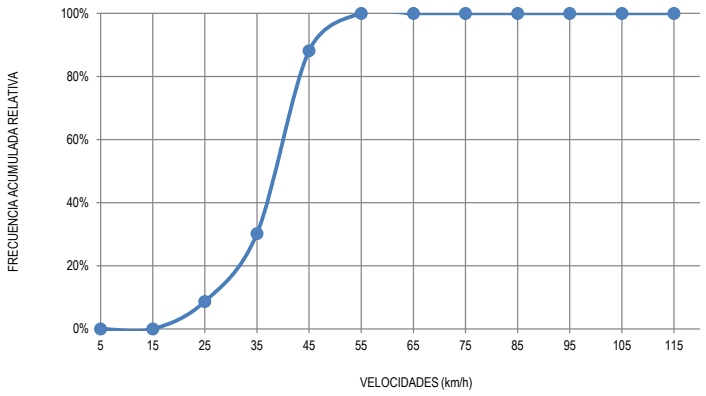


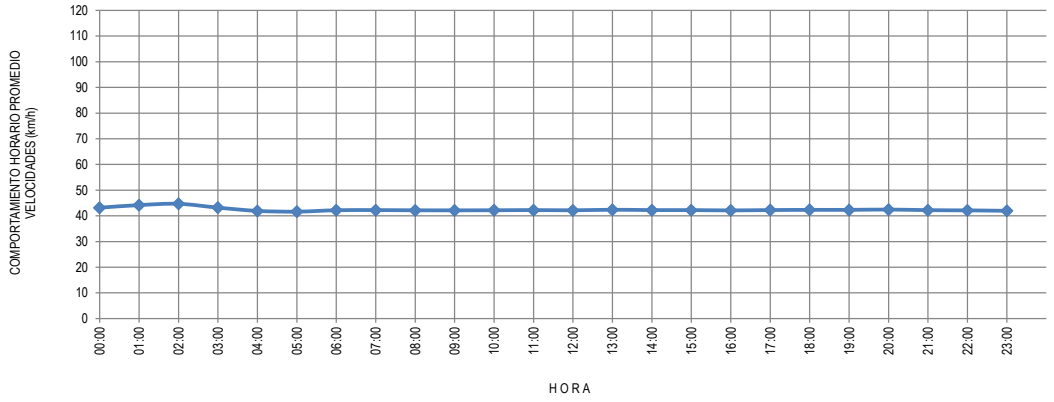
40 Carr: Matamoros - La Unión CLAVE: 5023 RUTA: COA-070 KM: 1.000 TE: 3 SC: 1



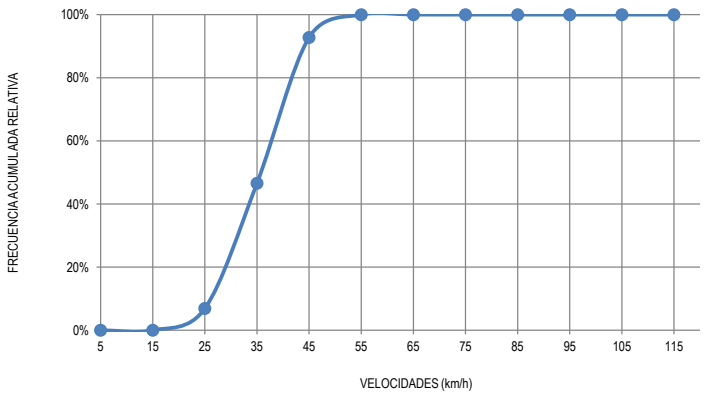


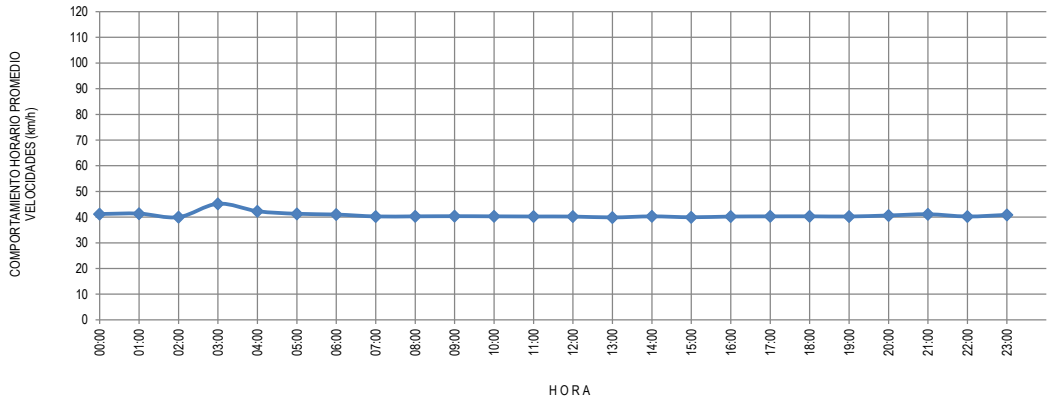
41 Carr: Monclova - Estación Candela CLAVE: 501 RUTA: COA-030-NL KM: 5.100 TE: 1 SC: 1



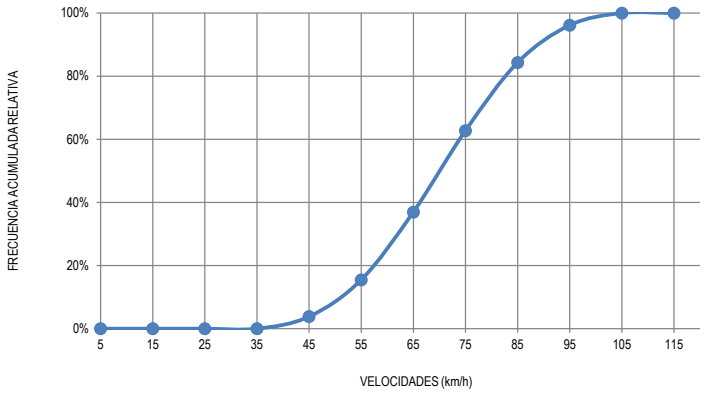


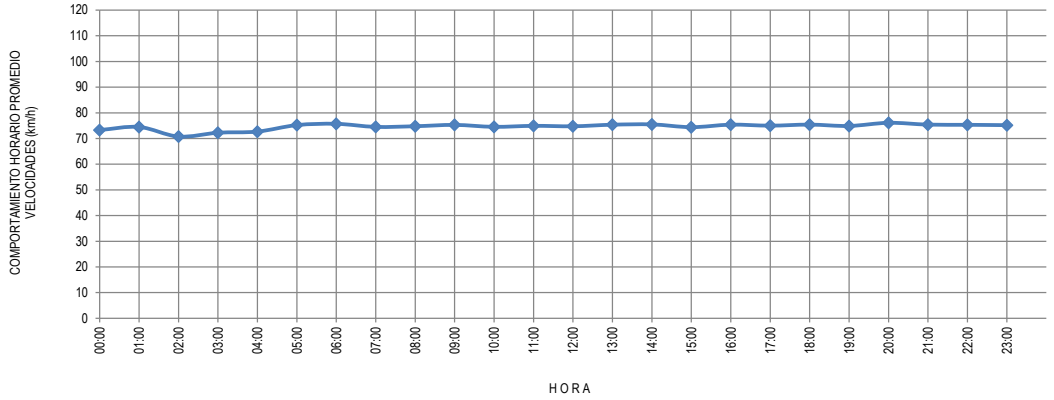
42 Carr: Morelos - Ent. Las Corrientes CLAVE: 5500 RUTA: COA-010 KM: 0.000 TE: 3 SC: 0



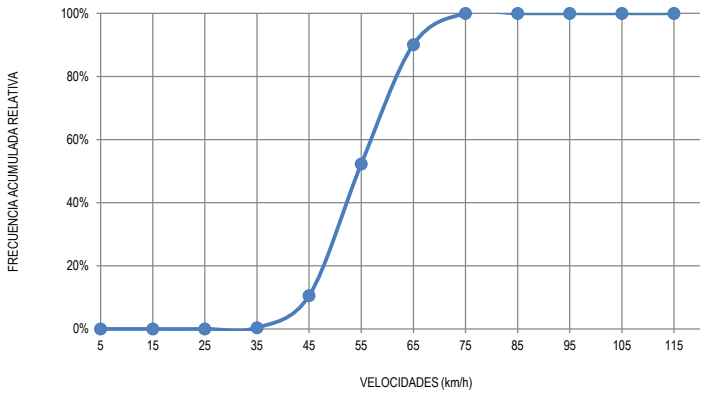


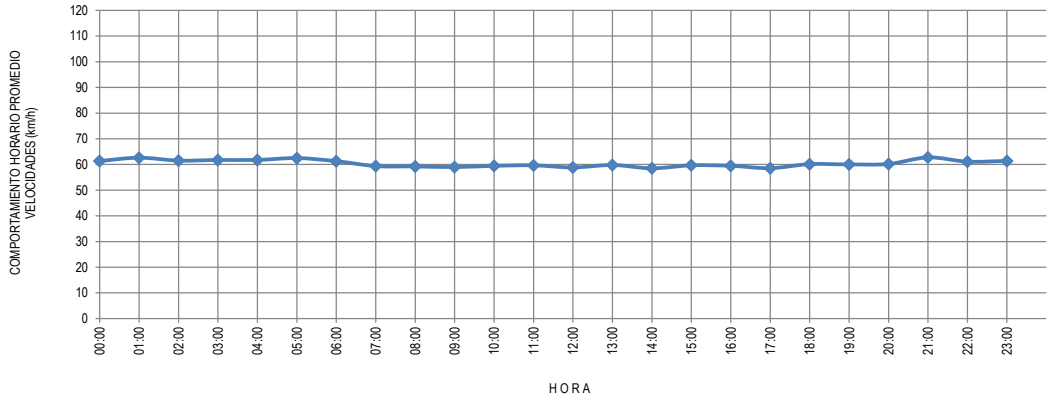
43 Carr: Puerto de Flores - El Hondable CLAVE: 5512 RUTA: COA-112 KM: 0.000 TE: 3 SC: 0



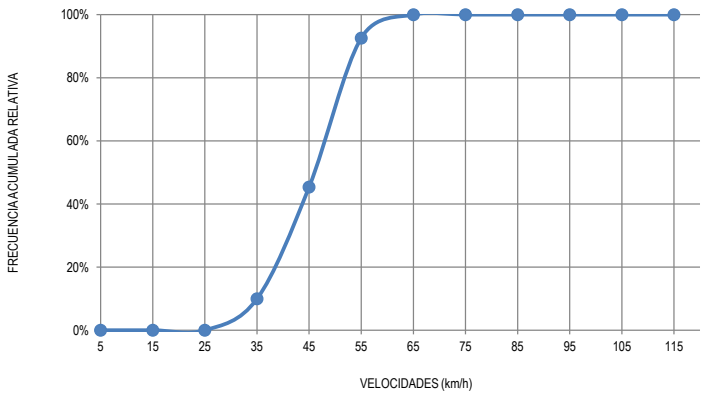


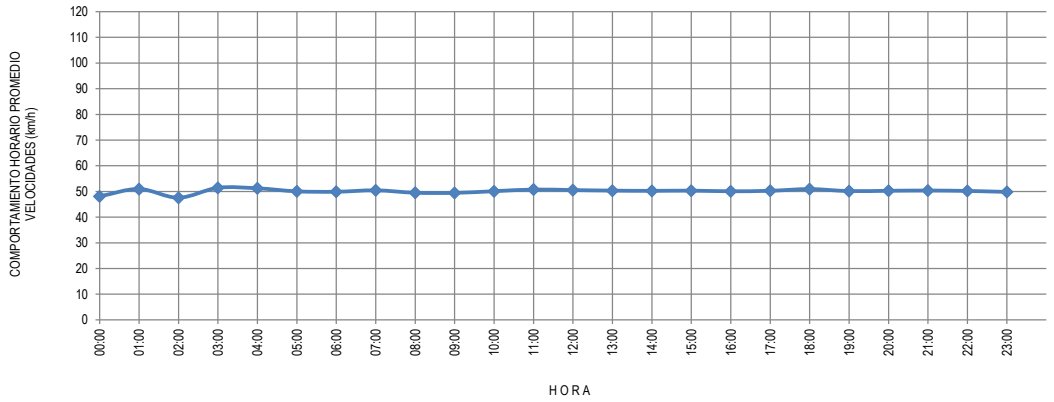
44 Carr: Ramal a Hipólito CLAVE: 5509 RUTA: COA-114 KM: 0.000 TE: 3 SC: 0



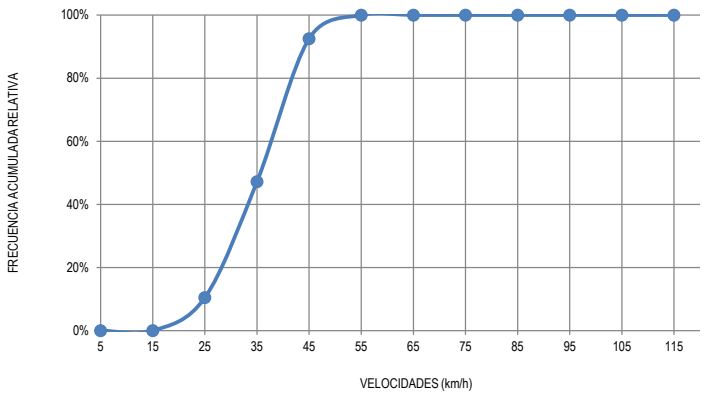


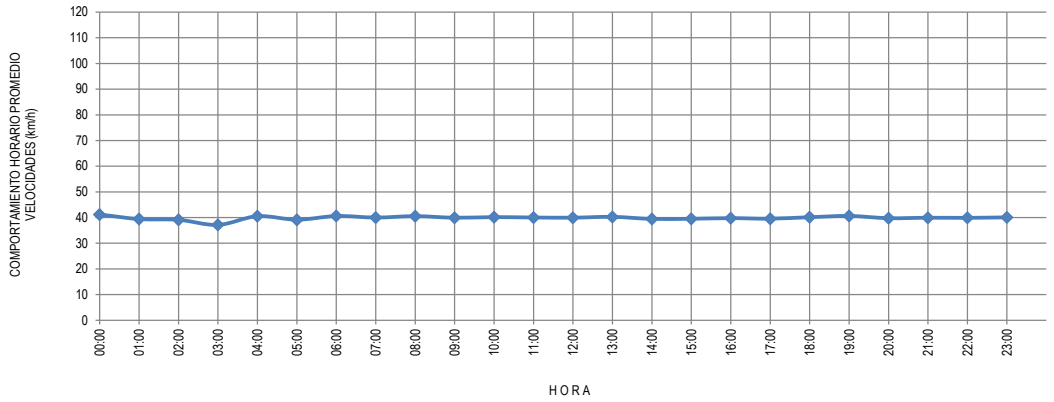
45 Carr: Ramal a Lamadrid CLAVE: 5522 RUTA: COA-042 KM: 0.000 TE: 3 SC: 0



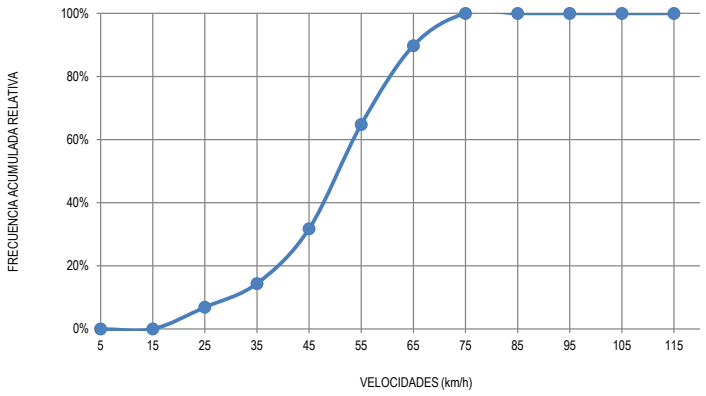


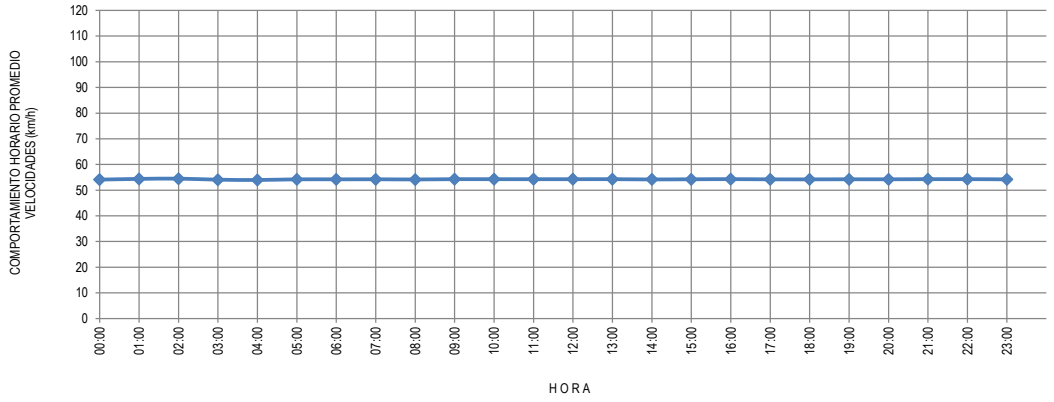
46 Carr: Sabinas - Don Martín CLAVE: 5501 RUTA: COA-025 KM: 0.000 TE: 3 SC: 0



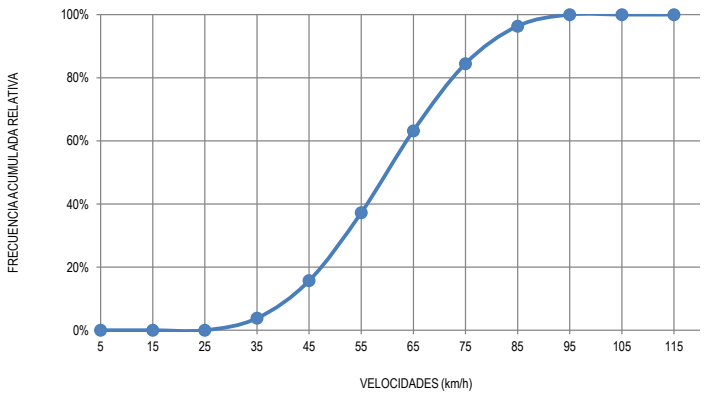


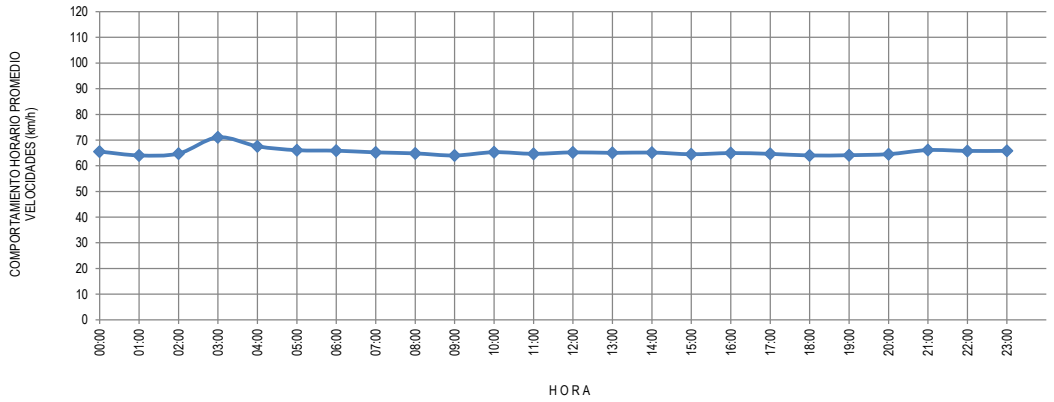
47 Carr: Saltillo - Arteaga CLAVE: 5008 RUTA: COA-106 KM: 0.000 TE: 3 SC: 1



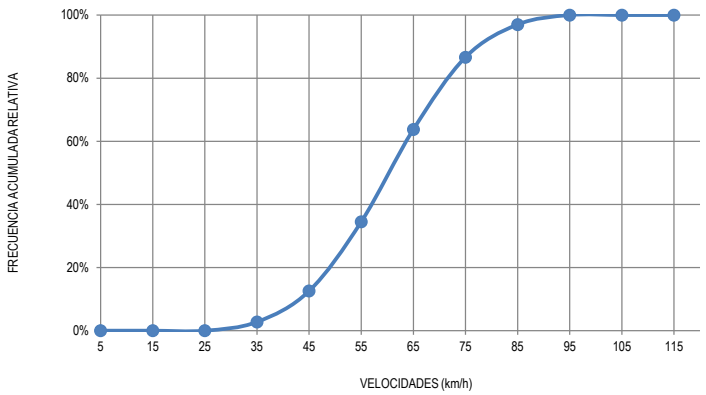


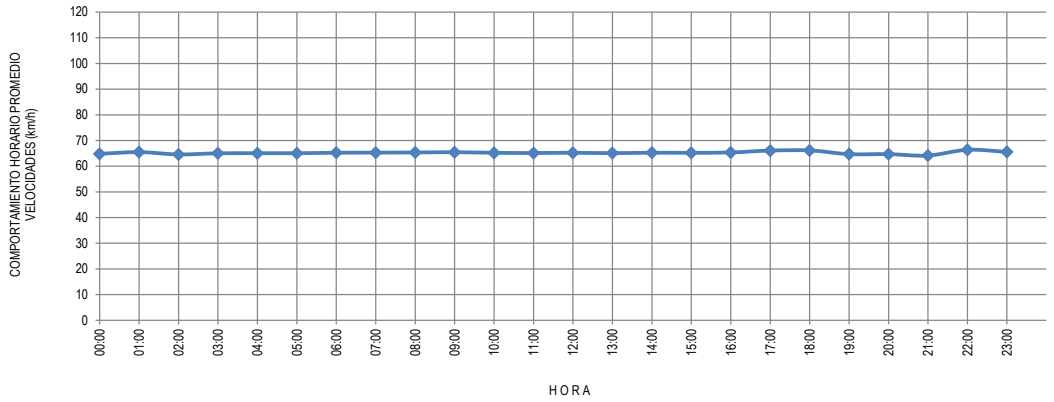
48 Carr: San Buenaventura - Estación Hermanas CLAVE: 5004 RUTA: COA-034 KM: 0.000 TE: 3 SC: 0



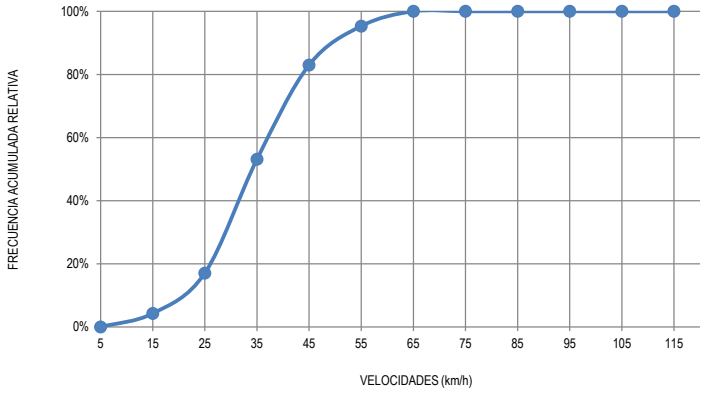


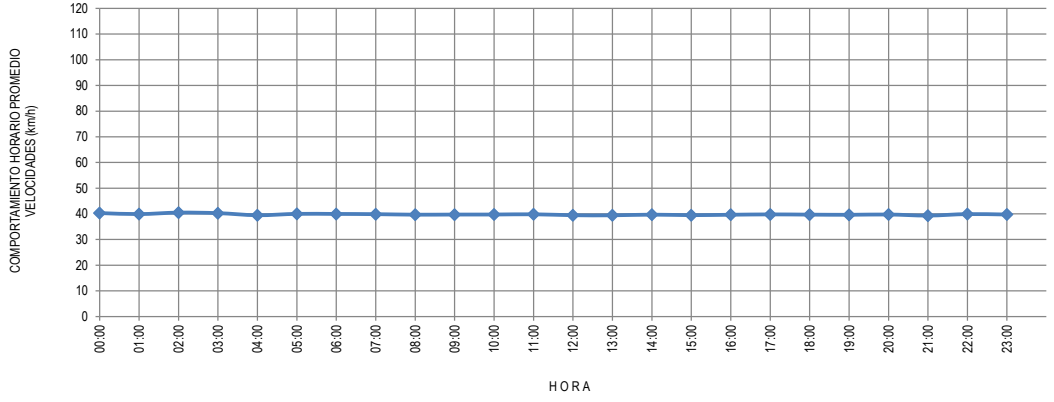
49 Carr: T. C. (Ent. Morelos - Saltillo) - Parras de La Fuente CLAVE: 5510 RUTA: COA-105 KM: 0.000 TE: 3 SC: 1



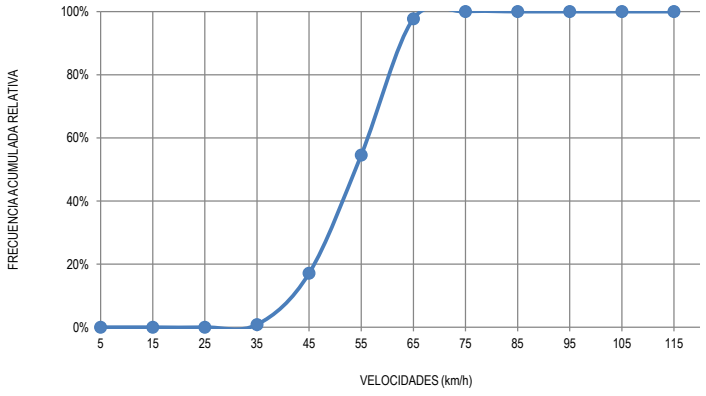


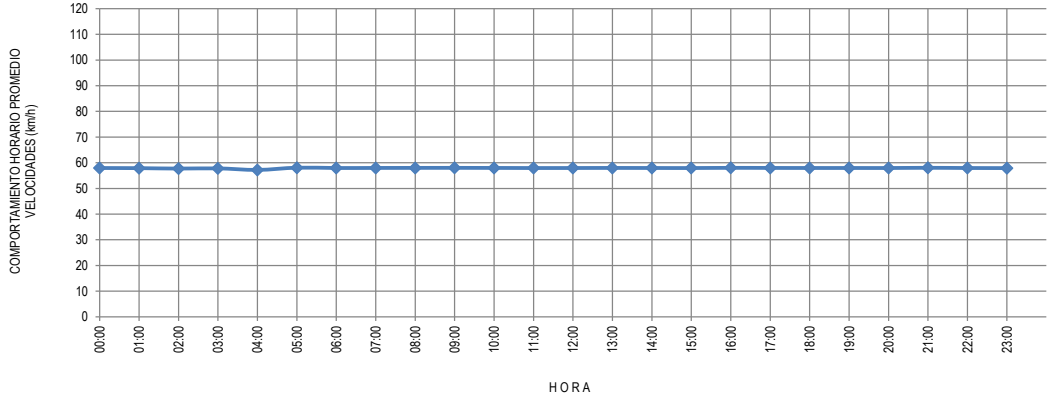
50 Carr: T. C. (Saltillo - Monclova) - Ramos Arizpe CLAVE: 5508 RUTA: COA KM: 0.000 TE: 3 SC: 0

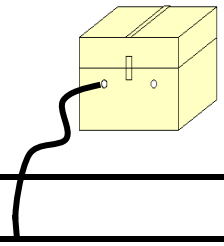




51 Carr: Torreón - Escuadrón 201 CLAVE: 5022 RUTA: COA-011 KM: 0.000 TE: 3 SC: 1

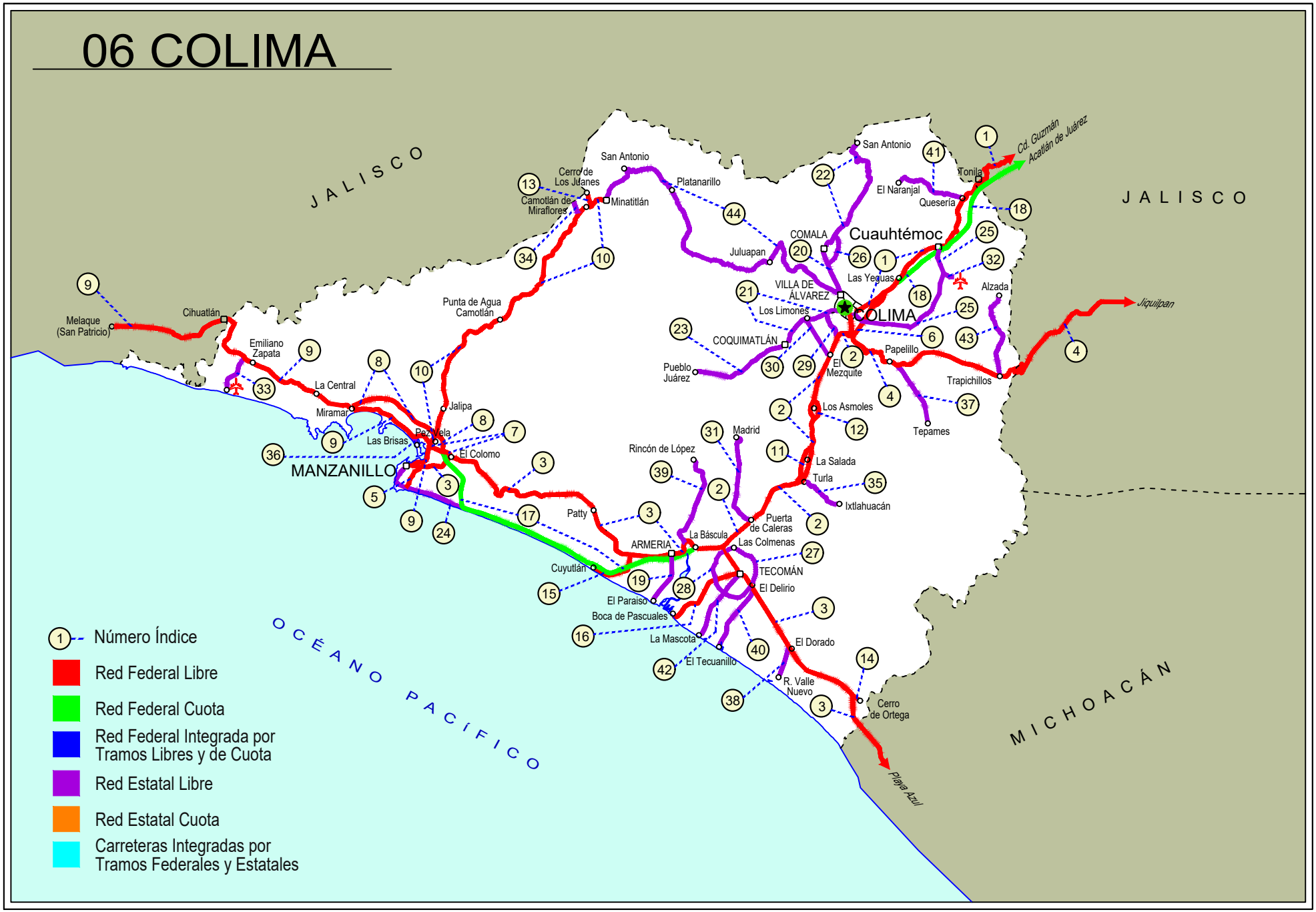






COLIMA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Colima - Cd. Guzmán	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	Ramal a Aeropuerto de Colima	COL
33	Ramal a Aeropuerto Manzanillo	COL
34	Ramal a Camotlán de Miraflores	COL
35	Ramal a Ixtlahuacán	COL-005
36	Ramal a Las Brisas	COL
37	Ramal a Los Tepames	COL-004
38	Ramal a Rancho Valle Nuevo	COL
39	Ramal a Rincón de López	COL
40	Ramal a Tecuanillo	COL-009
41	T. C. (Guadalajara - Colima Cuota) - Quesería	COL-001
42	Tecomán - La Mascota	COL
43	Trapichillos - Estación Alzada	COL-003
44	Villa de Álvarez - Minatitlán	COL


06 COLIMA
JALISCO
JALISCO
MICHOACÁN
OCÉANO PACÍFICO
COLIMA
Cuauhtémoc
MANZANILLO
Melaque (San Patricio)
Cihuatlán
Emiliano Zapata
La Central
Miramar
Las Brisas
Pez Vela
El Colomo
Jalipa
Punta de Agua Camotlán
Cerro de Los Juanes
Camotlán de Miraflores
San Antonio
Minatitlán
Platanarillo
Juluapan
COMALA
San Antonio
El Naranjal
Tonila
Quesería
Cd. Guzmán
Acatlán de Juárez
Las Yeguas
Alzada
Jiquilpan
VILLA DE ÁLVAREZ
Los Limones
COQUIMATLÁN
Pueblo Juárez
El Mezquite
Papelillo
Trapichillos
Tepames
Los Asmoles
La Salada
Turla
Ixtlahuacán
Madrid
Rincón de López
Puerta de Caleras
Las Colmenas
La Báscula
ARMERIA
Patty
Cuyutlán
El Paraíso
Boca de Pascuales
La Mascota
El Tecuanillo
TECOMÁN
El Delirio
El Dorado
R. Valle Nuevo
Cerro de Ortega
Playa Azul
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 : Colima - Cd. Guzmán — CLAVE: 00117 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Colima	0.00																	
T. Der. Libramiento de Colima	4.00	3	1	17490	67.3	76.8	90.5	11.2	63.6	71.9	83.1	8.9	58.9	64.5	74.9	8.7	19.268222	-103.676292
T. Der. Libramiento de Colima	4.00	3	2	18682	64.9	74.4	88.7	10.7	63.6	73.5	83.4	9.6	58.5	64.2	74.8	8.5	19.267953	-103.677409
El Trapiche	7.00	1	1	14628	61.7	64.9	74.5	7.2	58.9	65.9	73.8	8.5	53.0	61.2	72.2	9.2	19.282386	-103.662201
El Trapiche	7.00	1	2	14700	59.6	63.4	77.0	7.6	56.8	62.9	73.1	7.1	51.9	60.5	72.4	9.6	19.282520	-103.662247
T. C. Guadalajara - Colima (Cuota)	8.13	1	1	14708	76.7	88.6	103.9	12.7	73.8	80.8	90.9	8.3	69.2	77.5	87.3	9.9	19.289448	-103.652829
T. C. Guadalajara - Colima (Cuota)	8.13	1	2	17352	76.7	88.6	103.8	12.6	75.2	83.9	93.4	9.1	69.4	78.5	91.0	10.2	19.289704	-103.652808
Cuauhtémoc	15.00	1	0	6197	60.8	63.5	72.5	6.3	57.6	62.1	71.3	6.9	55.4	60.2	64.4	6.1	19.324267	-103.609133
Cuauhtémoc	15.00	3	0	5118	40.2	44.4	56.6	8.2	38.1	42.5	52.4	6.7	35.2	39.2	44.2	5.0	19.333483	-103.590941
T. Izq. Quesería	23.21	3	0	2942	50.9	53.8	62.8	6.5	47.3	50.6	54.4	5.2	45.2	48.5	54.1	4.5	19.392476	-103.565019
Lim. Edos. Term. Jal. Ppia. Col.	26.31																	
Atenquique	58.75	1	0	1882	41.7	44.2	53.7	6.3	38.7	45.0	53.7	7.8	36.8	44.2	53.5	8.1	19.526037	-103.440010
Atenquique	58.75	3	0	2877	52.8	54.8	63.5	5.6	48.3	54.1	63.3	8.5	41.6	49.6	54.3	9.3	19.529947	-103.434434
T. Izq. Tepozal y Nevado de Colima	66.00	3	0	4971	76.3	86.0	100.9	11.0	71.5	82.7	93.1	11.6	66.1	74.1	83.4	9.3	19.570709	-103.444587
T. Der. Zapotiltic	77.45	1	0	6556	75.6	83.9	98.0	9.9	72.3	79.5	84.3	8.8	67.4	74.4	83.5	9.0	19.646023	-103.471669
Cd. Guzmán	82.20	1	1	12101	53.6	63.9	74.7	11.9	44.7	50.3	54.4	6.7	41.8	44.4	53.3	6.4	19.676065	-103.475898
Cd. Guzmán	82.20	1	2	13437	57.7	63.3	77.1	8.0	56.6	63.4	73.1	8.7	48.3	54.5	63.5	8.8	19.676541	-103.475771

2 C A R R : Colima - Ent. Tecomán — CLAVE: 06119 — RUTA : MEX-110 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19096	66.3	75.8	93.8	11.4	66.7	74.6	89.1	10.1	59.2	69.3	81.7	11.2	19.215213	-103.735110
T. C. Jiquilpan - Colima	0.00	3	2	18496	68.3	84.8	99.3	16.1	58.7	73.9	90.3	15.3	51.7	63.8	76.9	12.8	19.214976	-103.734505
T. Izq. Libramiento Poniente de Colima	2.00	3	1	13521	87.0	96.1	112.8	11.0	81.5	91.9	102.8	11.3	75.5	84.0	94.4	9.8	19.204543	-103.743644
T. Izq. Libramiento Poniente de Colima	2.00	3	2	13671	87.0	96.6	113.3	11.2	83.4	93.3	103.2	10.9	75.1	85.7	98.8	11.3	19.204465	-103.743466
T. Izq. Los Asmoles	13.00	3	1	12537	77.3	88.2	101.5	11.7	72.0	78.8	84.2	8.2	67.1	73.9	85.0	9.1	19.110847	-103.775854
T. Izq. Los Asmoles	13.00	3	2	11418	77.9	88.7	101.7	11.6	71.0	78.6	84.1	8.9	66.0	74.0	84.9	9.4	19.110800	-103.775745
Ramal a Ixtlahuacán	24.50	3	1	7561	77.7	87.2	103.4	11.1	74.1	83.6	93.3	10.4	65.4	75.0	91.0	10.9	19.022561	-103.810185
Ramal a Ixtlahuacán	24.50	3	2	7925	77.7	87.1	103.4	11.1	71.8	81.2	92.1	10.5	64.7	74.0	87.9	10.1	19.022367	-103.809487
T. Der. Caleras	34.55	1	1	12125	91.7	110.2	127.0	17.6	80.3	97.4	111.8	16.1	70.7	83.4	101.8	13.7	18.981467	-103.853457
T. Der. Caleras	34.55	1	2	13103	84.1	97.1	114.6	13.9	83.9	96.0	110.7	12.6	77.5	89.6	103.3	12.5	18.981399	-103.853400
T. C. Ent. Playa Azul - Manzanillo	40.10	1	1	15077	75.8	84.7	102.8	10.8	71.8	82.3	92.9	11.6	64.5	75.0	91.2	11.6	18.964005	-103.874546
T. C. Ent. Playa Azul - Manzanillo	40.10	1	2	14782	77.5	87.3	102.3	11.4	73.9	83.6	93.3	10.8	64.6	74.5	89.2	11.2	18.963592	-103.874914

3 C A R R : Ent. Playa Azul - Manzanillo — CLAVE: 00495 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5253	40.6	45.0	59.1	8.1	36.8	40.5	44.4	5.5	33.4	37.8	44.0	6.3	18.019750	-102.340701
Caleta de Campos	50.24	1	0	3742	40.4	44.9	58.6	8.1	37.5	41.2	44.5	5.9	34.1	38.8	44.2	6.1	18.077276	-102.745707
Caleta de Campos	50.24	3	0	2176	75.9	85.3	99.5	11.0	71.5	72.7	74.7	4.5	67.0	72.8	82.7	7.7	18.080523	-102.768337
Tizupan	106.60	1	0	606	50.7	54.0	63.2	6.6	47.3	50.9	54.5	5.6	42.2	45.0	53.7	6.2	18.220808	-103.124597
Maruata	149.75	1	0	769	50.7	53.5	62.7	6.3	47.8	51.2	54.5	5.6	42.1	44.4	53.4	5.9	18.273344	-103.342268
Maruata	149.75	3	0	1338	46.4	53.0	62.7	8.5	41.4	42.6	44.7	4.6	35.4	39.7	44.3	5.4	18.277738	-103.351807
T. Der. Aquila	201.10	1	0	1584	61.4	65.4	79.2	8.1	57.4	61.0	64.5	5.7	53.5	57.1	64.0	5.8	18.554394	-103.599879
T. Der. Aquila	201.10	3	0	2135	61.2	67.9	80.6	8.9	57.7	61.6	64.5	6.4	53.4	58.3	64.1	6.5	18.566609	-103.623693
Lim. Edos. Term. Mich. Ppia. Col.	229.60																	
Cerro de Ortega	233.20	1	0	6195	86.3	100.9	115.5	14.3	80.1	83.8	93.0	6.9	74.8	83.4	94.9	9.7	18.737500	-103.723861
El Balcón	240.10	1	0	5623	76.7	91.0	106.0	14.3	72.1	77.0	83.9	6.8	66.3	74.8	91.1	10.3	18.781488	-103.766855
El Balcón	240.10	3	0	6000	77.6	87.8	103.2	11.6	71.8	76.2	83.8	6.7	66.7	75.1	94.2	10.7	18.788156	-103.785302
Cofradía de Morelos	252.45	1	0	10544	51.5	56.5	70.0	8.0	46.2	51.2	54.5	6.9	40.9	46.4	53.8	7.8	18.862703	-103.836674
Cofradía de Morelos	252.45	3	1	5008	72.5	83.7	102.1	13.4	72.8	78.0	84.1	6.8	67.6	72.7	82.4	7.3	18.874400	-103.844159
Cofradía de Morelos	252.45	3	2	5413	79.8	89.4	104.2	11.0	73.0	79.0	84.2	7.2	67.6	72.4	81.2	7.5	18.874521	-103.844337
T. Libramiento de Tecomán	256.00	1	1	5470	78.8	90.2	105.8	12.4	75.4	81.2	84.5	7.6	71.2	81.7	92.6	11.2	18.894546	-103.857290
T. Libramiento de Tecomán	256.00	1	2	5561	73.6	82.7	97.1	10.6	69.9	77.0	83.9	8.9	61.5	68.5	82.0	8.9	18.894501	-103.857357
Tecomán	258.15																	
T. C. Colima - Ent. Tecomán	263.75	3	1	14913	61.5	64.1	73.1	6.4	59.2	65.4	73.7	8.5	53.6	59.4	70.8	7.3	18.944662	-103.910335
T. C. Colima - Ent. Tecomán	263.75	3	2	14090	61.5	64.1	73.1	6.4	59.1	65.2	73.7	8.4	55.1	60.8	70.5	6.7	18.944571	-103.910344
Ent. Armería	267.55																	
T. Der. Rincón de López	269.70	1	0	6241	67.8	74.9	89.9	9.9	62.1	70.5	82.7	9.5	57.2	63.8	76.0	9.0	18.949764	-103.937851
Armería	272.80	1	0	6086	60.8	66.5	81.6	8.8	57.2	63.6	74.2	8.0	54.6	62.6	74.2	8.8	18.942242	-103.947384
T. Izq. Cuyutlán	278.70	1	0	4299	63.3	70.5	81.9	8.3	59.2	61.6	64.6	5.1	55.8	60.7	70.8	6.1	18.935546	-104.018710
Santa Rita	292.50	1	0	4020	66.6	74.0	83.4	9.1	64.9	69.8	74.3	5.9	58.5	64.2	73.4	8.1	18.985356	-104.065414
Santa Rita	292.50	3	0	4088	66.6	74.0	83.4	9.1	64.4	69.2	74.2	6.1	58.8	64.7	73.6	8.3	19.013346	-104.099194
Las Nuevas Juntas	309.60	1	0	5148	68.7	74.4	89.4	8.9	61.9	68.9	74.2	8.5	54.9	61.9	72.4	7.9	19.040949	-104.215815
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	12681	67.0	76.5	91.9	11.4	64.0	72.1	82.7	9.0	59.9	66.6	78.7	9.1	19.055531	-104.235210
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	5798	52.8	59.2	71.3	8.1	50.1	56.7	63.9	8.4	47.9	52.6	62.3	7.0	19.055665	-104.243527
Manzanillo	321.12	1	0	10645	50.2	54.2	63.3	7.1	44.9	49.9	54.3	6.1	42.0	44.7	53.5	6.3	19.049517	-104.292809

4 C A R R : Jiquilpan - Colima — CLAVE: 00156 — RUTA : MEX-110 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5739	66.3	72.7	82.4	8.3	61.3	67.3	74.0	7.8	58.4	63.2	72.7	7.5	19.995333	-102.744897
San José de Gracia	37.93	1	0	5799	65.7	72.2	82.1	8.1	62.3	67.1	74.0	6.7	59.6	64.3	73.4	7.8	20.001161	-103.013322
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																	
Mazamitla	48.65	1	0	5300	65.3	72.6	82.8	8.4	61.0	69.0	74.8	8.6	57.4	65.9	73.8	9.5	19.940327	-103.008902

4 C A R R : Jiquilpan - Colima — CLAVE: 00156 — RUTA : MEX-110 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	48.65	3	0	5415	66.1	74.2	88.1	10.0	62.6	69.6	74.3	8.5	57.7	64.2	73.4	8.7	19.923800	-103.054321
Villa de Contla	84.25	3	0	5352	50.7	53.3	61.6	6.2	47.6	52.0	57.0	7.1	43.1	46.8	60.4	6.6	19.747987	-103.184952
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	10469	55.5	62.2	72.3	8.1	51.7	57.3	64.0	7.7	48.4	54.1	63.3	8.4	19.682945	-103.262543
T. Der. Cd. Guzmán	108.50	1	0	7707	65.5	72.7	82.8	8.5	63.7	74.7	83.6	10.9	59.8	67.5	74.4	9.2	19.647504	-103.335800
T. Der. Cd. Guzmán	108.50	3	0	4017	60.2	70.3	86.0	11.3	59.5	66.6	73.9	8.7	55.0	66.5	81.2	11.7	19.645078	-103.335462
T. Der. Cerca Lisa	110.00	1	0	2029	62.0	64.9	73.6	6.7	57.9	63.0	72.5	7.7	53.8	58.3	68.1	6.2	19.631260	-103.331408
Tecalitlán	132.00	3	0	3858	65.4	74.2	87.4	10.2	63.2	71.3	79.6	9.5	61.6	70.1	80.2	9.7	19.462276	-103.318920
T. Der. Atenquique	137.67	3	0	2009	40.7	44.1	53.3	6.8	39.1	47.4	54.0	8.2	36.5	42.9	53.2	7.2	19.457100	-103.348246
Pihuamo	168.19	3	0	3875	65.7	76.6	90.6	11.5	60.4	68.0	74.1	8.3	58.0	69.0	81.4	10.9	19.248956	-103.395202
Lim. Edos. Term. Jal. Ppia. Col.	189.60																	
T. Der. Estación Alzada	198.60	3	0	1699	66.1	73.1	82.9	8.6	63.5	68.3	74.1	6.3	59.1	63.9	73.2	7.8	19.163392	-103.534995
T. Izq. Los Tepames	214.20	1	0	2573	61.0	63.9	73.0	6.5	57.0	61.2	64.5	6.2	55.2	59.3	64.2	5.1	19.175601	-103.655907
T. Izq. Los Tepames	214.20	3	0	3476	60.9	63.8	72.8	6.5	57.4	60.8	64.4	5.5	54.8	59.8	64.3	6.1	19.175356	-103.664068
X. C. Libramiento de Colima	220.00	1	0	9383	50.5	53.6	62.7	6.6	47.2	50.8	54.4	5.6	43.7	48.6	54.1	6.5	19.208945	-103.721127
Colima	222.00	1	1	10766	50.1	54.2	65.5	7.9	47.6	53.7	63.3	7.9	44.8	52.2	62.9	8.1	19.218226	-103.722000
Colima	222.00	1	2	10723	50.3	54.3	64.8	7.9	48.3	52.7	61.8	7.1	45.7	51.3	62.2	6.7	19.218179	-103.722119

5 C A R R : Libramiento Campos - Alameda — CLAVE: — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2438	56.8	63.3	73.0	8.5	53.8	56.2	63.8	5.2	51.1	54.4	63.4	6.6	19.026359	-104.315797
T. C. Playa Azul - Manzanillo	5.00	1	0	2858	55.5	62.7	72.7	8.5	51.8	54.5	63.4	6.1	49.0	54.4	63.5	8.0	19.047289	-104.301502

6 C A R R : Libramiento de Colima — CLAVE: 06573 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Cd. Guzmán	0.00	3	1	9907	66.2	75.2	88.5	10.9	63.6	73.4	83.4	9.6	58.6	64.5	74.9	8.8	19.262302	-103.682527
T. C. Colima - Cd. Guzmán	0.00	3	2	8912	67.3	77.2	90.3	11.3	63.7	72.7	83.3	9.1	58.8	64.6	75.5	8.8	19.263125	-103.681589
T. C. Colima - Ent. Tecomán	9.00	1	1	23190	76.2	84.8	98.4	10.4	72.2	83.8	93.4	11.9	67.6	76.8	87.8	10.3	19.228814	-103.707780
T. C. Colima - Ent. Tecomán	9.00	1	2	20986	76.5	85.6	99.4	10.7	72.6	83.8	93.4	11.9	67.6	76.5	88.1	10.1	19.228806	-103.707667

7 C A R R : Libramiento de Manzanillo (Libre) — CLAVE: 06574 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12647	57.0	63.6	73.8	8.9	53.5	59.1	64.2	7.0	49.4	53.9	63.2	7.5	19.057525	-104.244241
T. C. Manzanillo - Puerto Vallarta	6.30	1	1	8472	41.9	44.0	52.9	5.9	38.6	43.2	52.7	7.2	33.8	37.7	47.0	6.0	19.072123	-104.279097

7 C A R R : Libramiento de Manzanillo (Libre) CLAVE: 06574 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6.30	1	2	8884	41.9	44.0	52.9	5.9	38.7	43.3	52.9	7.3	33.8	37.7	46.9	6.0	19.072157	-104.279400

8 C A R R : Libramiento de Manzanillo Norte CLAVE: 06122 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22796	61.8	65.4	80.3	7.4	57.7	64.2	73.5	8.1	51.7	59.7	71.2	9.4	19.083603	-104.268280
T. C. Minatitlán - Ent. Pez Vela	3.00	3	0	25380	61.1	64.2	73.2	6.8	58.7	63.4	72.8	7.6	55.3	60.5	64.4	6.4	19.096159	-104.277359
T. Izq. Manzanillo	6.60	3	0	30788	65.4	72.9	82.9	8.7	62.6	65.5	73.7	6.1	57.5	62.4	71.9	7.3	19.120060	-104.311676
T. Der. Chandiablo	12.00	1	1	8898	62.6	70.0	75.6	8.8	60.2	62.1	64.6	5.0	58.2	64.4	73.5	8.7	19.136831	-104.338105
T. Der. Chandiablo	12.00	1	2	8392	68.3	75.4	83.7	8.9	65.2	70.6	74.4	6.7	59.1	63.3	72.6	7.3	19.136793	-104.338135
T. C. Manzanillo - Puerto Vallarta	19.00	1	0	6430	65.7	76.3	90.6	11.6	63.1	66.7	73.9	6.0	58.4	63.2	72.5	7.9	19.127206	-104.396221

9 C A R R : Manzanillo - Puerto Vallarta CLAVE: 00070 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18238	65.8	72.6	82.5	8.4	57.9	64.9	74.2	8.5	54.1	62.0	72.7	8.8	19.055282	-104.299562
Manzanillo	0.00	3	2	17573	65.1	73.0	83.0	8.9	67.1	75.0	83.7	8.9	63.0	71.0	82.8	9.0	19.055371	-104.299486
T. Der. Minatitlán	4.50	1	1	16724	65.2	73.0	85.2	8.9	63.6	69.5	74.3	7.1	60.2	66.2	73.8	8.3	19.063682	-104.289639
T. Der. Minatitlán	4.50	1	2	16586	55.8	62.5	73.9	8.4	47.5	57.9	64.1	10.4	49.0	55.6	63.7	9.1	19.063728	-104.289757
Santiago	13.80	1	1	14145	60.7	64.3	73.4	7.1	55.0	59.5	64.3	5.5	54.7	61.4	71.9	7.7	19.115583	-104.348936
Santiago	13.80	1	2	15404	60.9	64.3	73.3	7.0	61.4	62.7	64.7	4.7	55.1	61.7	72.2	7.6	19.115505	-104.348966
Santiago	13.80	3	1	7396	64.9	72.4	82.8	8.4	60.3	62.2	64.7	5.0	58.8	67.2	74.0	9.3	19.120491	-104.377974
Santiago	13.80	3	2	8109	66.1	73.0	82.9	8.6	64.4	70.2	74.4	7.0	59.0	64.1	73.3	8.1	19.120409	-104.377984
T. Der. Libramiento de Manzanillo Norte	19.00	3	0	9666	65.7	72.4	82.4	8.1	63.4	73.0	83.2	10.3	61.0	69.6	80.6	9.9	19.135910	-104.428305
San Juan de Cuatro Vientos	35.65	3	0	6965	76.2	85.6	99.5	10.9	72.8	76.2	83.8	6.1	67.9	73.1	82.7	7.6	19.195128	-104.547436
T. Izq. Aeropuerto Manzanillo	37.35	3	0	7395	65.7	76.3	90.5	11.7	62.4	64.6	73.5	5.8	58.9	63.0	72.2	7.1	19.195511	-104.551458
Lim. Edos. Term. Col. Ppia. Jal.	43.44																	
Cihuatlán	44.70	1	0	8765	55.8	62.9	72.8	8.7	52.9	57.3	64.0	6.4	48.7	54.5	63.5	8.2	19.233963	-104.549930
Cihuatlán	44.70	3	0	9663	65.8	75.9	89.7	11.2	62.3	69.4	74.3	8.6	58.6	64.3	73.4	8.1	19.229191	-104.583041
T. Izq. San Francisco	50.97	3	0	8417	75.7	86.1	99.4	11.4	71.7	79.8	88.8	9.5	69.0	76.5	83.9	9.1	19.216927	-104.625842
Melaque	61.00	1	0	19248	55.6	64.9	79.2	10.8	52.9	58.2	64.1	6.8	49.2	54.8	63.6	8.2	19.228684	-104.692262
Melaque	61.00	3	0	8373	50.9	54.9	68.7	8.1	48.3	51.9	54.6	6.4	44.2	47.7	54.0	5.2	19.239074	-104.711408
T. Izq. La Manzanilla	75.90	1	0	3587	55.7	65.7	79.8	11.3	52.3	55.0	63.7	6.1	48.0	53.4	63.1	7.6	19.291291	-104.773075
T. Izq. La Manzanilla	75.90	3	0	2916	75.8	91.2	107.0	15.1	72.0	74.5	83.4	5.9	68.1	73.4	83.1	7.6	19.296791	-104.781138
T. Izq. Boca de Iguanas	78.85	3	0	2363	61.1	65.2	79.2	8.1	56.2	60.2	64.4	5.5	52.7	54.8	63.5	5.8	19.321607	-104.813831
T. Izq. Tenacatita	89.60	3	0	2774	60.8	64.8	78.8	8.2	57.1	61.1	64.5	6.0	50.6	54.3	63.4	7.1	19.347201	-104.879841
T. Der. Villa Purificación	133.30	1	0	2833	65.6	75.2	90.0	11.2	62.2	64.8	73.6	6.1	57.7	62.4	72.3	6.9	19.585577	-105.091204

9 C A R R : Manzanillo - Puerto Vallarta — CLAVE: 00070 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Villa Purificación	133.30	3	0	3222	65.8	76.7	93.2	12.0	62.2	64.9	73.6	6.1	57.8	62.2	71.8	6.6	19.589333	-105.095357
T. Der. Tomatlán	177.50	1	0	2377	66.0	75.9	90.0	11.2	61.0	62.5	64.7	4.8	56.4	61.1	70.2	6.4	19.871173	-105.330705
T. Der. Tomatlán	177.50	3	0	3561	65.7	80.5	94.9	14.5	62.9	68.0	74.1	6.7	57.2	62.5	72.5	7.3	19.876821	-105.336276
T. Izq. El Tuito	231.71	3	0	3853	61.0	64.6	78.9	7.8	57.8	61.4	64.5	6.1	53.3	55.2	63.7	5.4	20.329795	-105.316679
Puerto Vallarta	275.84	1	0	11177	40.9	44.7	59.0	8.1	37.5	41.6	44.5	6.6	32.4	36.6	43.9	6.7	20.556210	-105.259201

10 C A R R : Minatitlán - Ent. Pez Vela — CLAVE: 06015 — RUTA : MEX-098 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Minatitlán	0.00																	
T. Der. Jalipa	49.50	1	0	2553	50.1	54.0	63.2	7.0	47.4	51.4	54.5	6.3	45.1	49.1	54.2	5.0	19.137642	-104.265016
T. Der. Jalipa	49.50	3	1	6613	56.2	66.0	79.6	11.5	54.5	58.6	64.1	5.4	48.2	54.3	68.3	8.8	19.109927	-104.262330
T. Der. Jalipa	49.50	3	2	6671	57.3	68.3	81.0	11.8	55.1	59.5	64.3	5.4	49.1	54.8	63.7	8.4	19.109369	-104.262932
T. C. Manzanillo - Puerto Vallarta	58.50	1	1	9478	42.5	44.5	53.4	5.7	38.4	45.5	53.7	8.7	31.8	34.9	46.7	7.1	19.092250	-104.277188
T. C. Manzanillo - Puerto Vallarta	58.50	1	2	10545	42.7	44.6	53.5	5.6	38.9	46.3	53.8	8.8	31.9	34.9	44.9	6.9	19.092108	-104.277082

11 C A R R : Paso por La Salada — CLAVE: 06121 — RUTA : MEX-110 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	74	45.5	52.9	62.8	8.8	41.7	47.5	54.0	7.1	39.7	42.0	44.6	5.3	19.047225	-103.787190
T. C. Ramal a Ixtlahuacán	8.00																	

12 C A R R : Paso por Los Asmoles — CLAVE: 06120 — RUTA : MEX-110 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Ent. Tecomán	0.00																	
Los Asmoles	1.80	3	0	2013	39.9	43.2	52.4	6.5	37.1	40.9	44.5	5.7	33.2	35.0	43.7	5.5	19.122871	-103.772304
T. C. Colima - Ent. Tecomán	2.90																	

13 C A R R : Ramal a Cerro de Los Juanes — CLAVE: 06009 — RUTA : MEX-098 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1284	40.8	44.2	53.2	7.0	39.8	41.8	44.6	5.0	37.5	42.8	52.9	7.2	19.377789	-104.092358
Cerro de Los Juanes	3.30																	

14 C A R R : Ramal a Cerro de Ortega — CLAVE: 06009 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4037	50.8	54.1	63.2	6.6	48.4	51.5	54.5	5.7	42.8	45.7	53.8	6.0	18.754707	-103.722666
Cerro de Ortega	1.00																	

15 C A R R : Ramal a Cuyutlán — CLAVE: 06225 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	887	65.9	74.4	89.3	10.4	64.7	68.4	74.1	5.0	62.9	64.5	73.4	5.3	18.933203	-104.019858
Cuyutlán	7.00	1	0	851	65.2	72.0	81.9	8.2	64.5	67.1	74.0	4.5	62.3	63.6	72.1	4.9	18.911352	-104.054469

16 C A R R : Tecomán - Boca de Pascuales — CLAVE: 06226 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2478	50.1	54.7	68.8	8.2	47.2	50.9	54.5	5.8	44.5	48.0	54.1	5.1	18.894969	-103.917074
Boca de Pascuales	12.00																	

17 C A R R : Armería - Manzanillo (Cuota) — CLAVE: 06585 — RUTA : MEX-200D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	44.00	3	1	9650	87.5	101.8	117.9	14.8	85.0	89.5	94.3	5.5	75.1	82.7	94.6	8.8	18.934103	-103.945735
T. C. Ent. Playa Azul - Manzanillo	44.00	3	2	10427	87.1	101.7	117.8	15.0	82.9	88.5	94.1	7.2	74.6	81.2	93.8	8.2	18.933973	-103.945701
T. Izq. Playa Paraíso	47.63	3	1	8593	102.7	116.2	133.9	13.7	84.2	94.8	110.1	11.3	76.1	83.3	96.1	9.2	18.928276	-103.968921
T. Izq. Playa Paraíso	47.63	3	2	8411	103.3	116.6	133.6	13.4	82.7	94.8	111.0	12.5	71.0	79.0	88.2	10.0	18.928152	-103.968894
1er Acceso a Cuyutlán	59.67	3	1	7126	76.1	89.9	103.7	13.9	73.5	80.7	91.2	8.4	69.0	73.8	83.8	7.4	18.926523	-104.069678
1er Acceso a Cuyutlán	59.67	3	2	6979	76.1	89.9	103.6	13.9	73.7	80.8	91.2	8.4	69.4	74.8	84.1	8.3	18.926451	-104.069655
T. Izq. Cuyutlán	61.00	3	1	6136	83.1	93.3	109.3	11.6	78.5	84.8	93.8	9.0	75.8	84.1	95.1	9.7	18.931275	-104.087781
T. Izq. Cuyutlán	61.00	3	2	6559	96.2	109.9	122.4	13.2	88.5	101.8	113.8	13.9	78.1	89.9	103.8	12.5	18.931212	-104.087829
Plaza de Cobro Cuyutlán	62.00	2	1	6672													18.927852	-104.081512
Plaza de Cobro Cuyutlán	62.00	2	2	6672													18.927852	-104.081512
T. C. Ent. Playa Azul - Manzanillo	88.00	1	1	8911	77.1	87.8	101.2	11.3	71.5	78.4	84.1	8.6	64.6	71.4	81.9	7.8	19.049426	-104.265748
T. C. Ent. Playa Azul - Manzanillo	88.00	1	2	8511	76.8	85.6	100.1	11.0	71.6	78.4	84.1	8.5	65.1	71.8	82.0	7.9	19.049359	-104.265809
T. C. Ent. Playa Azul - Manzanillo	88.00	3	1	7985	66.6	75.7	88.1	11.3	55.0	60.5	64.4	6.6	55.2	62.6	72.6	8.7	19.056066	-104.269167
T. C. Ent. Playa Azul - Manzanillo	88.00	3	2	7819	68.0	78.3	91.6	10.7	70.0	72.1	74.6	5.2	54.1	61.7	72.3	8.7	19.056050	-104.269255
T. C. Libramiento de Manzanillo (Libre)	90.00																	

18 C A R R : Guadalajara - Colima (Cuota) CLAVE: 00118 RUTA : MEX-054D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Santa Cruz - Melaque	0.00																	
Plaza de Cobro Acatlán	7.70	1	1	8611	56.6	63.2	72.9	8.4	56.4	64.9	73.6	10.0	48.8	55.9	63.8	8.5	20.417683	-103.556626
Plaza de Cobro Acatlán	7.70	1	2	8691	57.1	63.3	73.0	8.3	52.0	60.4	71.8	9.6	49.4	55.3	63.7	8.2	20.418329	-103.556366
Plaza de Cobro Acatlán	7.70	2	1	7486													20.373443	-103.576317
Plaza de Cobro Acatlán	7.70	2	2	7486													20.373443	-103.576317
T. Izq. San Marcos	16.20	1	1	8933	110.7	118.8	131.0	9.6	84.7	93.9	110.4	10.1	76.3	83.2	96.4	8.1	20.343825	-103.573176
T. Izq. San Marcos	16.20	1	2	8835	92.0	99.2	109.4	8.7	85.4	96.5	110.0	12.6	80.8	90.3	106.0	11.0	20.343530	-103.572849
T. Izq. Teocuitatlán de Corona	36.12	3	1	8920	100.0	113.3	128.2	14.0	82.2	90.4	94.7	10.1	78.1	84.7	99.2	9.2	20.123178	-103.509176
T. Izq. Teocuitatlán de Corona	36.12	3	2	8885	99.8	113.5	128.9	14.1	88.8	95.8	110.4	9.7	80.6	89.4	101.5	10.3	20.123801	-103.508653
T. Der. Usmajac	64.40	1	1	9683	88.4	102.4	117.7	14.1	84.1	92.9	103.0	10.2	76.7	88.3	100.2	12.2	19.883379	-103.517041
T. Der. Usmajac	64.40	1	2	9594	88.5	102.5	117.8	14.1	84.1	93.2	103.1	10.3	76.6	88.2	100.1	12.2	19.883388	-103.516957
T. Izq. Cd. Guzmán	86.70	1	1	9589	88.2	101.9	115.0	14.4	83.6	92.7	103.0	10.2	76.7	84.9	95.3	9.2	19.708160	-103.500952
T. Izq. Cd. Guzmán	86.70	1	2	9154	87.1	101.3	114.9	14.6	83.3	91.8	102.4	9.8	78.9	83.7	93.0	8.0	19.708198	-103.500855
T. Izq. Cd. Guzmán	86.70	3	1	10133	100.1	113.0	130.7	13.1	85.1	96.0	111.4	11.4	78.2	89.1	106.7	11.6	19.691621	-103.493918
T. Izq. Cd. Guzmán	86.70	3	2	10080	101.4	113.8	125.6	12.8	85.5	96.4	111.6	11.4	76.6	87.6	103.3	11.5	19.691657	-103.493834
T. Izq. Cd. Tuxpan	107.27	1	1	8156	70.2	88.6	94.1	17.5	74.9	82.0	92.3	8.1	68.2	78.6	88.5	11.2	19.550454	-103.442904
T. Izq. Cd. Tuxpan	107.27	1	2	7832	79.7	92.2	103.5	11.2	67.9	75.2	83.7	8.7	65.3	72.0	82.5	7.6	19.540562	-103.425589
Plaza de Cobro San Marcos	126.60	2	1	6640													19.433745	-103.494491
Plaza de Cobro San Marcos	126.60	2	2	6640													19.433745	-103.494491
Lim. Edos. Term. Jal. Ppia. Col.	129.50																	
X. C. Cuauhtémoc - Colima	140.70	1	1	10384	72.3	81.6	100.2	10.8	74.5	81.6	94.4	8.7	65.5	75.7	90.7	10.3	19.315068	-103.597691
X. C. Cuauhtémoc - Colima	140.70	1	2	10216	82.4	89.5	102.5	9.0	75.0	81.7	93.6	8.1	67.0	77.7	90.8	11.1	19.314917	-103.597608
X. C. Cuauhtémoc - Colima	140.70	3	1	11823	77.1	88.6	103.8	12.3	73.9	82.4	92.7	9.6	68.4	75.2	83.7	8.8	19.308017	-103.610676
X. C. Cuauhtémoc - Colima	140.70	3	2	12044	77.1	89.4	104.1	13.1	74.2	82.6	92.8	9.7	68.7	76.0	83.8	9.0	19.307878	-103.610601
T. C. Colima - Cd. Guzmán	146.10																	

19 C A R R : Armería - Playa El Paraíso CLAVE: 06580 RUTA : COL AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2873	57.4	63.0	73.2	8.1	55.1	58.1	64.1	4.3	53.5	57.2	64.0	5.9	18.924781	-103.963960
Playa Paraíso	7.50	1	0	1453	49.6	54.3	63.4	7.6	42.1	47.9	55.2	8.0	41.0	46.5	53.9	8.0	18.877797	-103.989997

20 C A R R : Colima - Comala CLAVE: 06016 RUTA : COL-016 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Colima	0.00																	
Villa Alvárez	3.00	3	1	17075	50.4	53.9	63.1	6.6	49.5	53.6	62.9	7.1	43.4	49.3	54.2	7.5	19.287161	-103.746062

20 C A R R : Colima - Comala — CLAVE: 06016 — RUTA : COL-016 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Alvárez	3.00	3	2	18149	50.4	53.7	63.0	6.6	46.9	52.7	62.7	7.5	41.3	47.1	53.9	7.7	19.287273	-103.746230
Comala	10.00																	

21 C A R R : Colima - Coquimatlán — CLAVE: 06034 — RUTA : COL-034 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Colima	0.00																	
T. Der. Villa Alvárez	3.00	3	1	12535	63.2	71.4	84.0	9.5	56.4	65.3	74.1	9.9	55.9	66.4	81.4	10.6	19.241650	-103.754526
T. Der. Villa Alvárez	3.00	3	2	12787	67.4	74.7	86.2	9.8	59.8	68.4	81.4	9.7	57.1	66.3	81.1	10.6	19.241522	-103.754609
Coquimatlán	11.00	1	1	7110	69.0	74.3	83.4	8.4	62.6	68.8	83.6	8.2	62.9	74.5	90.7	12.1	19.217233	-103.802521
Coquimatlán	11.00	1	2	7671	66.6	72.1	81.9	7.3	60.2	66.8	73.9	7.6	56.1	66.6	80.7	11.6	19.217175	-103.802445

22 C A R R : Comala - San Antonio — CLAVE: 06030 — RUTA : COL-016 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1726	38.3	42.9	51.8	7.7	34.5	37.8	44.0	4.9	34.0	37.9	44.1	5.7	19.335928	-103.746499
Comala	0.00	3	2	1623	39.6	43.2	52.6	6.7	38.7	42.0	44.6	6.3	34.4	37.3	44.0	4.8	19.335815	-103.746558
Suchitlán	10.00	1	0	5829	50.4	53.4	62.3	6.5	47.3	50.7	54.4	5.4	45.8	49.8	54.3	5.3	19.368924	-103.722381
San Antonio	20.50																	

23 C A R R : Coquimatlán - Pueblo Juárez — CLAVE: 06029 — RUTA : COL-034 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3388	65.8	74.1	90.6	10.3	61.2	66.5	73.9	7.6	59.9	65.4	73.7	8.1	19.198532	-103.815912
Pueblo Juárez	16.00																	

24 C A R R : Costera Laguna de Cuyutlán — CLAVE: 06010 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	593	51.7	55.1	63.7	7.0	49.9	51.9	54.6	5.0	46.2	50.4	54.4	5.7	19.019934	-104.307029
Manzanillo	13.00	1	0	3279	50.2	54.3	63.4	7.1	46.6	49.9	54.3	5.0	44.3	48.0	54.1	5.2	19.034750	-104.329765

25 C A R R : Cuauhtémoc - Colima — CLAVE: 06019 — RUTA : COL-019 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6792	61.0	64.7	78.0	7.9	57.9	62.8	72.7	7.1	54.2	58.8	64.2	6.0	19.316743	-103.603453
X. C. Libramiento de Colima	19.50	1	1	14292	50.3	55.0	68.5	8.2	49.6	52.3	54.6	6.1	41.7	46.4	53.8	7.0	19.236363	-103.701046
X. C. Libramiento de Colima	19.50	1	2	13250	50.0	54.2	69.9	7.9	44.3	50.0	54.3	6.9	46.5	50.8	54.4	6.1	19.236152	-103.700868
Colima	22.40																	

26 C A R R : Libramiento de Comala — CLAVE: — RUTA : COL-016 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5696	30.4	33.9	43.1	6.7	28.5	31.9	34.6	6.2	25.3	30.4	34.4	6.3	19.294411	-103.746892
T. C. Comala - San Antonio	7.10	1	0	3582	40.5	43.5	52.5	6.6	38.9	44.0	53.4	7.2	34.8	38.9	44.2	5.2	19.342951	-103.740512

27 C A R R : Libramiento de Tecomán — CLAVE: 06122 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2966	62.4	67.6	80.6	7.6	57.6	64.4	73.5	8.9	53.8	62.3	73.0	9.3	18.899240	-103.858533
T. C. Ent. Playa Azul - Manzanillo (Sur)	0.00	3	2	2778	61.4	66.1	80.6	7.9	57.2	64.0	73.4	8.6	51.5	59.3	71.7	9.2	18.899285	-103.858650
T. C. Ent. Playa Azul - Manzanillo (Norte)	7.90	1	1	3894	67.6	77.3	89.5	11.1	58.9	61.1	64.5	4.7	54.8	60.7	70.0	7.0	18.942497	-103.890296
T. C. Ent. Playa Azul - Manzanillo (Norte)	7.90	1	2	3214	66.4	75.1	89.9	10.7	69.0	71.2	74.5	4.8	58.1	64.9	73.6	9.1	18.942410	-103.890201

28 C A R R : Libramiento Poniente Arco Sur de Tecomán — CLAVE: — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4613	39.9	45.0	59.4	8.6	37.3	41.2	44.5	6.0	33.1	36.9	43.9	6.2	18.939771	-103.896811
X. C. Tecomán - Boca de Pascuales	4.60	3	0	3082	66.8	78.1	93.6	12.5	63.9	68.2	74.1	5.9	57.8	62.7	72.4	7.2	18.900904	-103.905233
X. C. Tecomán - La Mascota	6.90	3	0	3150	77.2	88.6	104.0	12.4	72.9	76.2	83.8	6.0	66.5	73.5	83.2	8.2	18.888834	-103.888026
Ent. C. Playa Azul - Manzanillo	11.17																	

29 C A R R : Libramiento Poniente de Colima — CLAVE: 06122 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4.00	1	1	12204	85.6	98.6	114.5	13.2	83.2	91.1	102.2	9.3	79.5	88.6	101.9	10.3	19.222149	-103.753320
T. C. Colima - Ent. Tecomán	4.00	1	2	12414	85.6	98.6	114.5	13.2	81.5	86.4	101.0	8.8	80.3	89.0	101.9	10.1	19.222052	-103.753389
T. C. Colima - Coquimatlán	10.00																	

30 C A R R : Los Limones - Loma de Juárez — CLAVE: 06122 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Los Limones	0.00																	
T. C. Colima - Ent. Tecomán	5.77	1	0	1929	56.1	63.0	72.9	8.5	51.7	55.2	63.7	7.2	49.4	54.6	63.5	7.9	19.194575	-103.755375

31 C A R R : Puerta de Caleras - Madrid — CLAVE: 06014 — RUTA : COL-014 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3164	56.8	66.9	80.1	11.5	52.6	55.2	63.7	6.0	47.5	52.6	62.4	7.3	18.979442	-103.862439
Madrid	14.00																	

32 C A R R : Ramal a Aeropuerto de Colima — CLAVE: 06224 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1505	65.3	72.4	82.6	8.3	63.5	68.2	74.1	6.3	61.5	68.0	74.1	8.5	19.289186	-103.593318
Aeropuerto de Colima	1.00																	

33 C A R R : Ramal a Aeropuerto Manzanillo — CLAVE: 06582 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1080	65.3	72.9	82.9	8.8	63.6	68.0	74.1	6.1	61.6	66.0	73.8	6.9	19.187499	-104.550879
Aeropuerto Manzanillo	5.50	1	0	1113	50.6	54.1	63.2	7.0	49.6	51.7	54.6	5.0	46.6	50.8	54.4	6.0	19.153188	-104.559714

34 C A R R : Ramal a Camotlán de Miraflores — CLAVE: 06009 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2626	31.2	34.1	43.2	6.6	29.2	31.4	34.5	4.9	26.8	31.0	34.5	6.2	19.217251	-104.233292
Camotlán de Miraflores	1.00																	

35 C A R R : Ramal a Ixtlahuacán — CLAVE: 06577 — RUTA : COL-005 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	758	61.9	65.0	78.3	7.3	57.0	61.0	64.5	5.9	52.2	55.0	63.7	6.4	19.025924	-103.791212
Ixtlahuacán	8.50																	

36 C A R R : Ramal a Las Brisas — CLAVE: 06571 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6791	40.5	44.0	53.2	7.0	37.3	41.0	44.5	5.8	35.6	39.9	44.3	5.5	19.075474	-104.304082
T. C. Manzanillo - Puerto Vallarta (Lateral)	0.00	3	1	6620	50.7	54.9	63.6	7.7	47.0	51.8	54.6	7.6	46.5	53.4	63.3	7.8	19.075453	-104.304175
T. C. Manzanillo - Puerto Vallarta (Lateral)	0.00	3	2	6385	50.4	53.0	61.2	6.1	49.3	52.0	54.6	5.8	47.2	53.3	63.1	7.7	19.075471	-104.303979
Las Brisas	2.30																	

37 C A R R : Ramal a Los Tepames — CLAVE: 06004 — RUTA : COL-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1596	60.7	64.0	73.1	6.9	58.5	60.7	64.4	4.5	56.5	60.6	64.4	5.8	19.171972	-103.659453
Los Tepames	9.50																	

38 C A R R : Ramal a Rancho Valle Nuevo — CLAVE: 06583 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	682	50.3	53.4	62.6	6.2	47.3	51.1	54.5	5.9	43.7	48.4	54.1	6.3	18.817921	-103.808834
Rancho Valle Nuevo	4.00																	

39 C A R R : Ramal a Rincón de López — CLAVE: 06578 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5504	42.5	48.5	62.0	8.2	39.9	44.7	53.6	7.1	36.5	40.6	46.7	5.8	18.951895	-103.947449
Rincón de López	14.00																	

40 C A R R : Ramal a Tecuanillo — CLAVE: 06009 — RUTA : COL-009 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1652	61.8	64.0	73.0	5.9	55.3	59.6	64.3	5.4	53.2	56.7	63.9	5.9	18.890121	-103.855475
Tecuanillo	10.00																	

41 C A R R : T. C. (Guadalajara - Colima Cuota) - Quesería — CLAVE: 06001 — RUTA : COL-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Naranjal	20.12	3	0	975	51.0	53.8	62.8	6.4	48.4	51.7	54.6	6.0	45.2	49.3	54.2	5.1	19.412096	-103.651798
Quesería	30.00	1	0	1714	40.9	43.8	52.9	6.3	38.9	43.9	53.3	7.2	35.1	39.0	44.2	4.9	19.392066	-103.590313

42 C A R R : Tecomán - La Mascota — CLAVE: 06572 — RUTA : COL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3557	50.5	55.6	69.1	8.4	48.4	51.9	54.6	6.5	43.5	45.2	53.7	5.2	18.895308	-103.888033
X. Libramiento Poniente Arco Sur de Tecomán	2.70	3	0	1735	60.7	65.0	79.0	8.2	57.0	61.1	64.5	6.1	54.8	57.9	64.1	4.5	18.888927	-103.892175
La Mascota	11.00																	

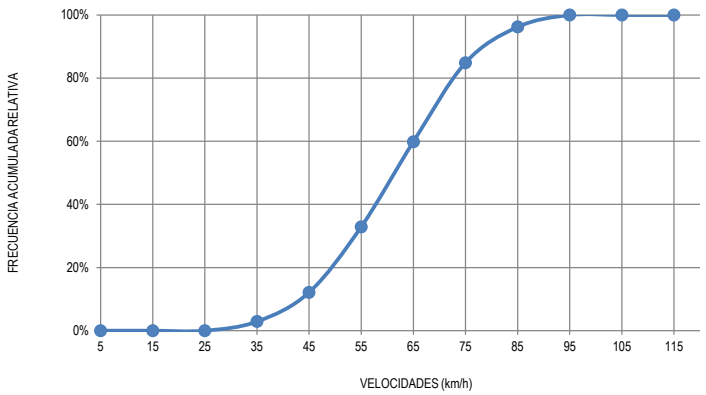
43 C A R R : Trapichillos - Estación Alzada — CLAVE: 06003 — RUTA : COL-003 — AÑO : 2024

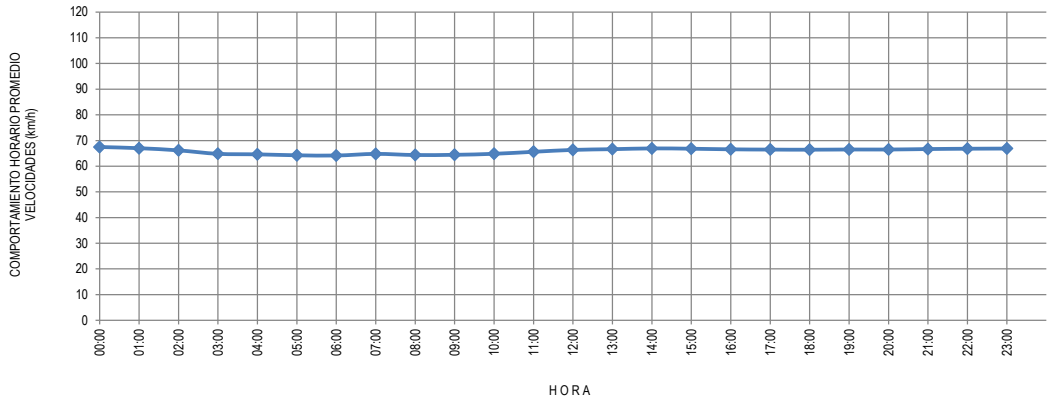
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Colima	0.00	3	0	359	40.3	43.5	52.7	6.4	38.8	41.0	44.5	4.7	34.8	38.9	44.2	5.1	19.173798	-103.526732
Estación Alzada	12.50	1	0	614	41.9	44.2	53.1	6.0	37.7	41.7	44.6	6.5	35.1	39.9	44.3	5.8	19.251518	-103.531223

44 C A R R : Villa de Álvarez - Minatitlán — CLAVE: 06040 — RUTA : COL — AÑO : 2024

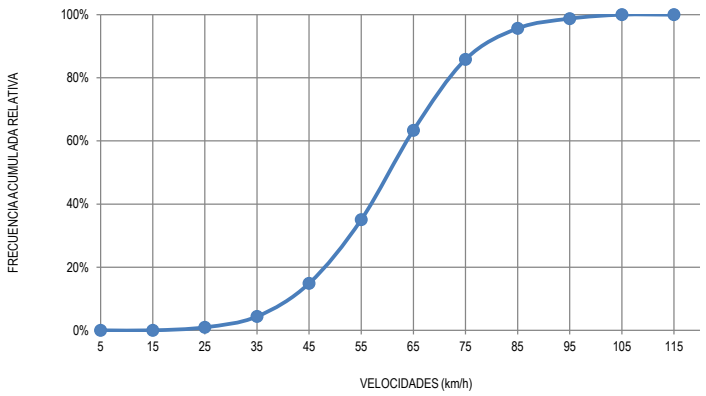
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Comala	0.00	3	0	9047	60.6	63.9	73.1	6.6	58.3	62.5	71.9	6.7	53.2	58.2	64.1	6.7	19.283479	-103.779114
T. C. Minatitlán - Ent. Pez Vela	55.00																	

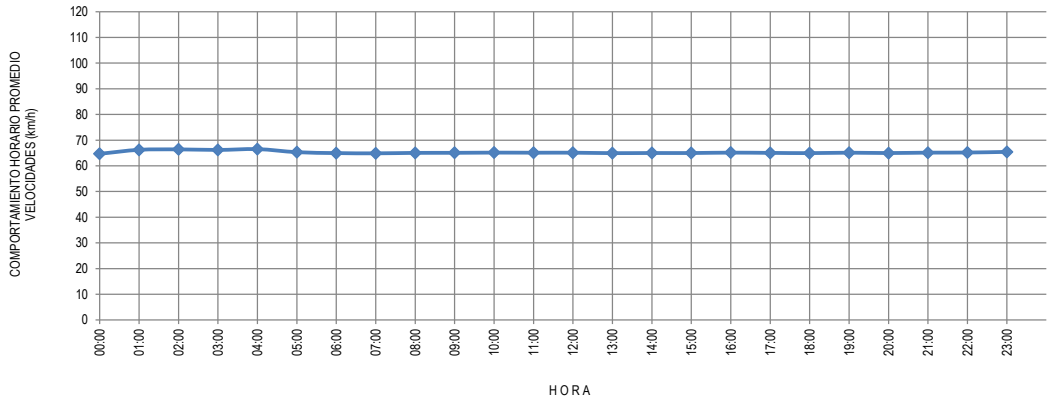
1 Carr: Colima - Cd. Guzmán CLAVE: 117 RUTA: MEX-054 KM: 4.000 TE: 3 SC: 1



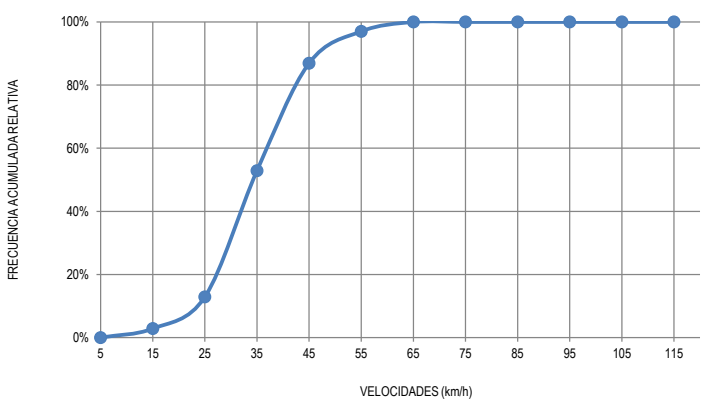


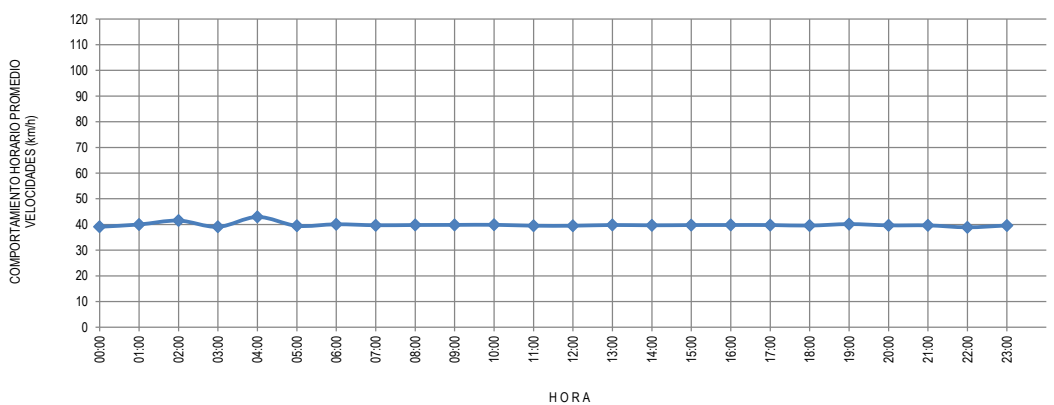
2 Carr: Colima - Ent. Tecomán CLAVE: 6119 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 1



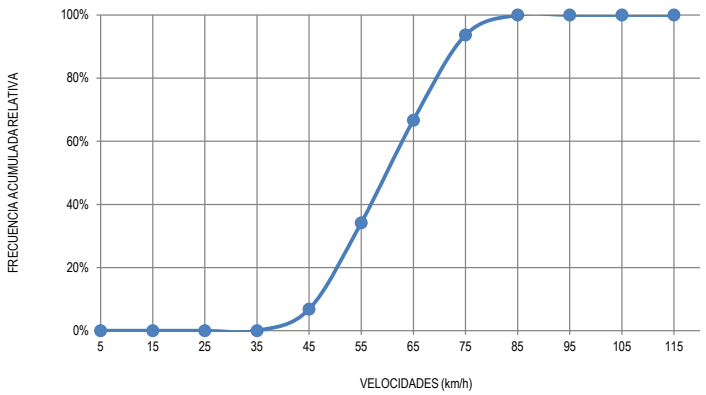


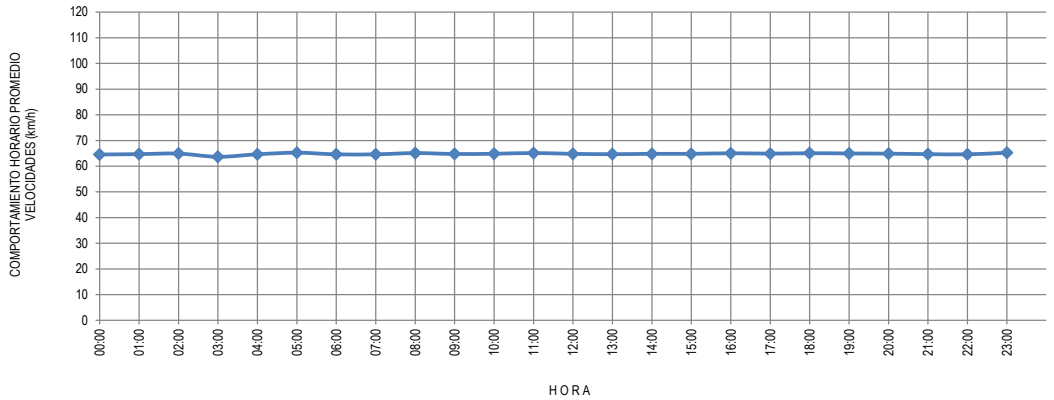
3 Carr: Ent. Playa Azul - Manzanillo CLAVE: 495 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



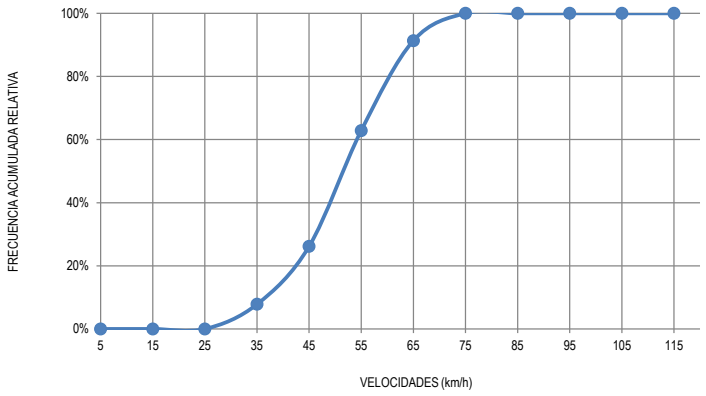


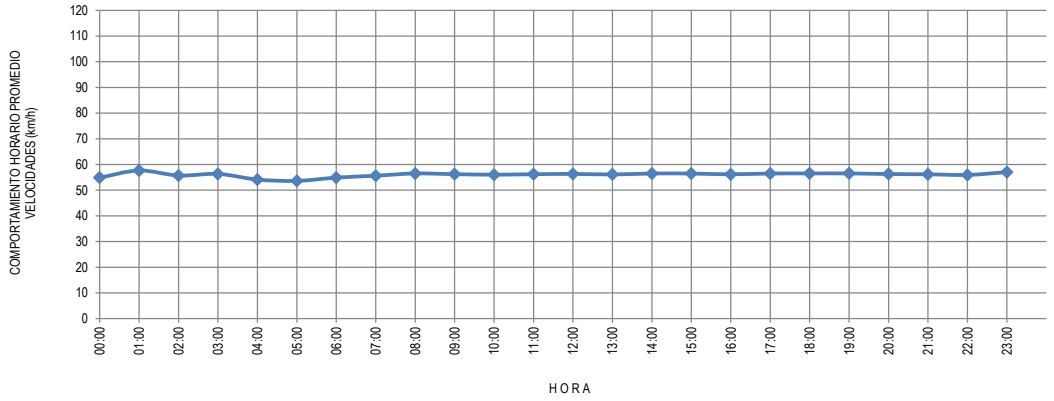
4 Carr: Jiquilpan - Colima CLAVE: 156 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



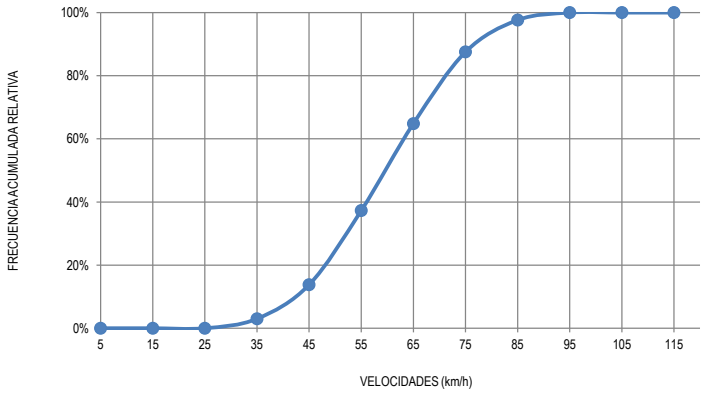


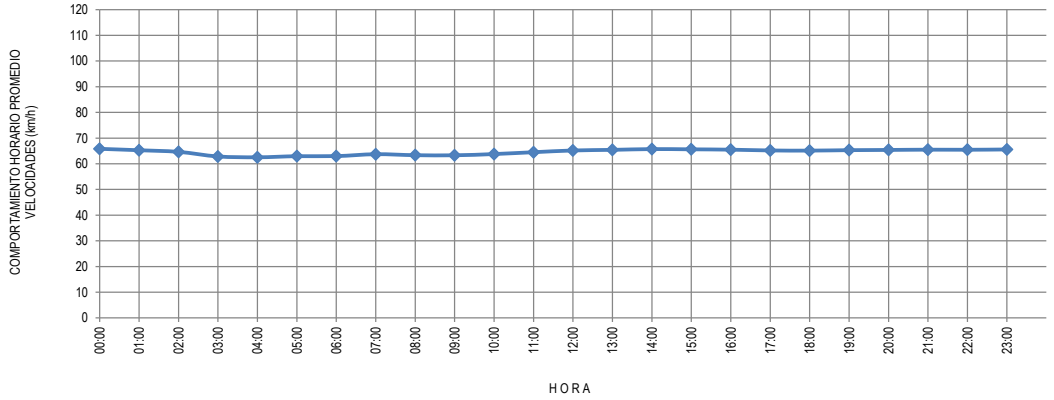
5 Carr: Libramiento Campos - Alameda CLAVE: RUTA: MEX KM: 0.000 TE: 3 SC: 0



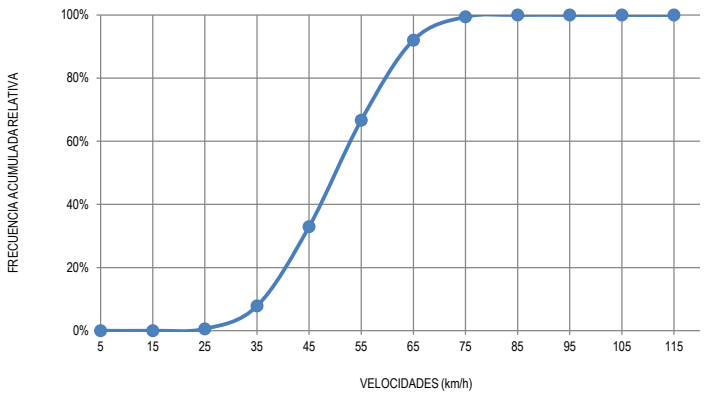


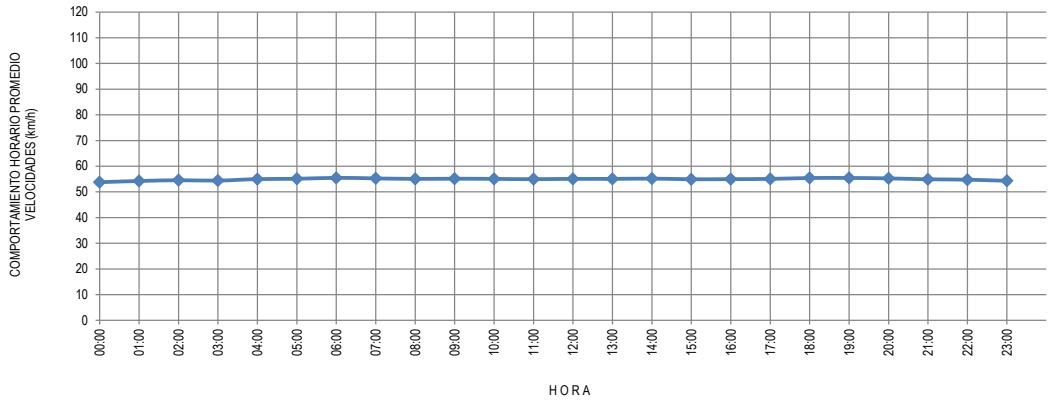
6 Carr: Libramiento de Colima CLAVE: 6573 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



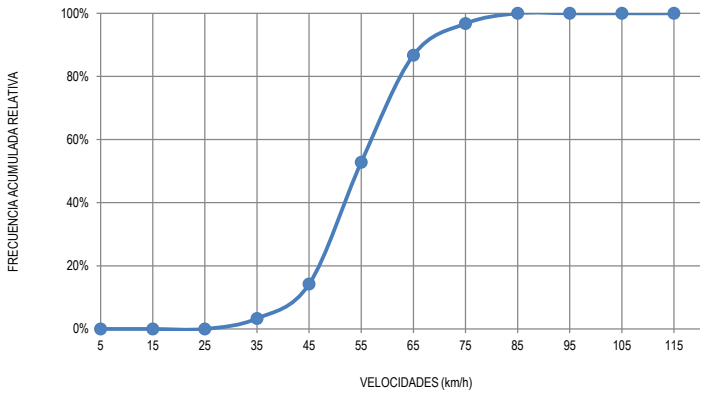


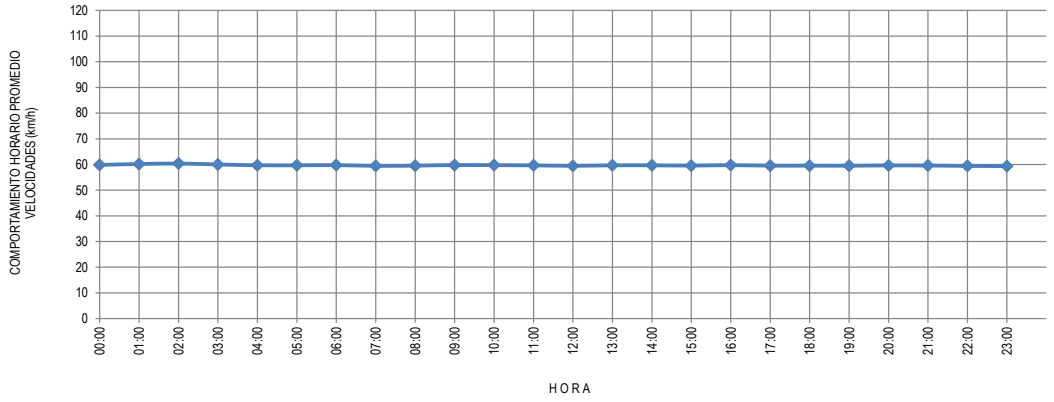
7 Carr: Libramiento de Manzanillo (Libre) CLAVE: 6574 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



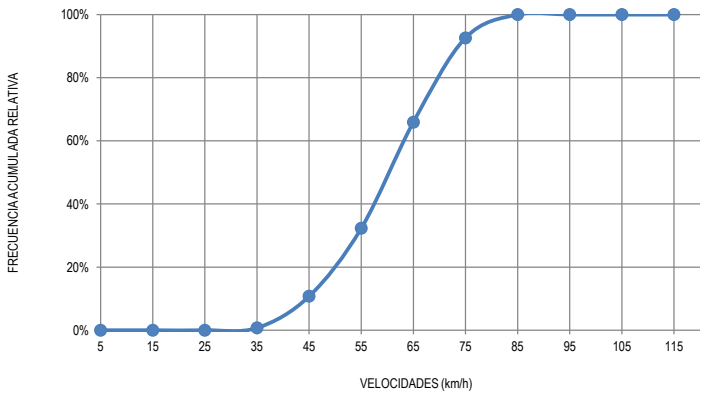


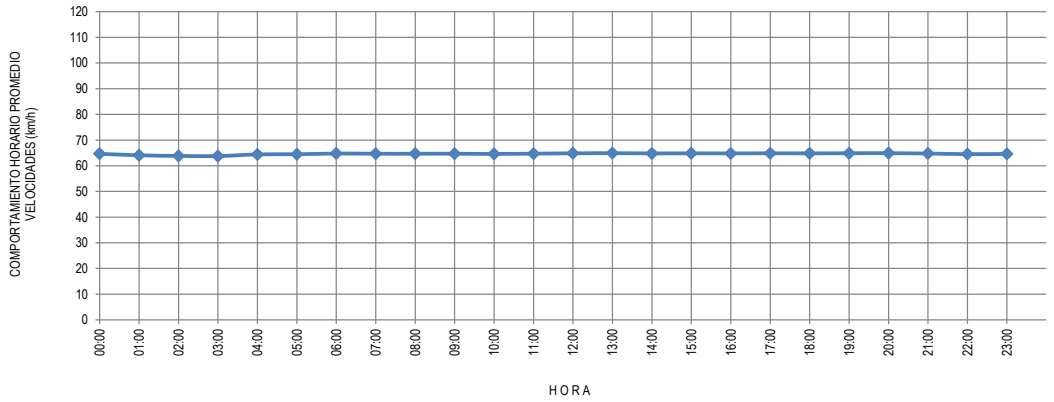
8 Carr: Libramiento de Manzanillo Norte CLAVE: 6122 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



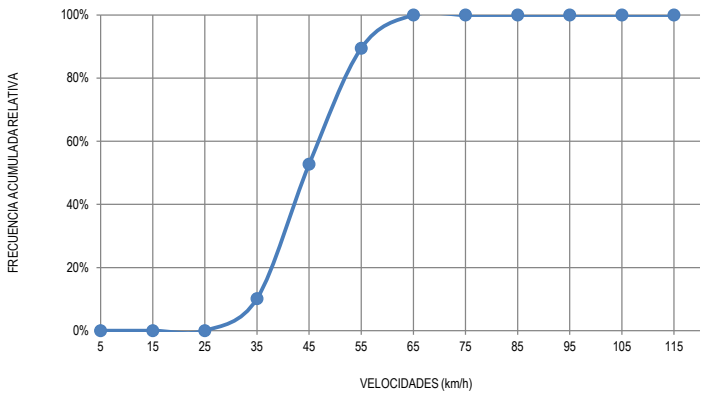


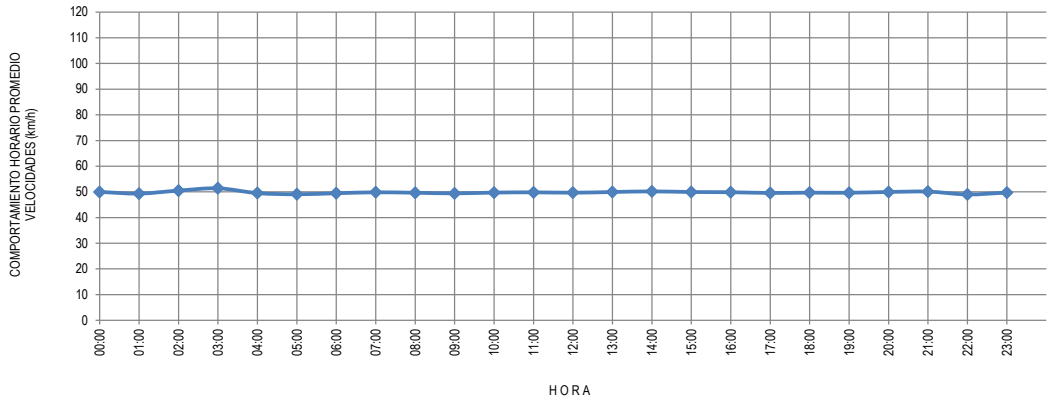
9 Carr: Manzanillo - Puerto Vallarta CLAVE: 70 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



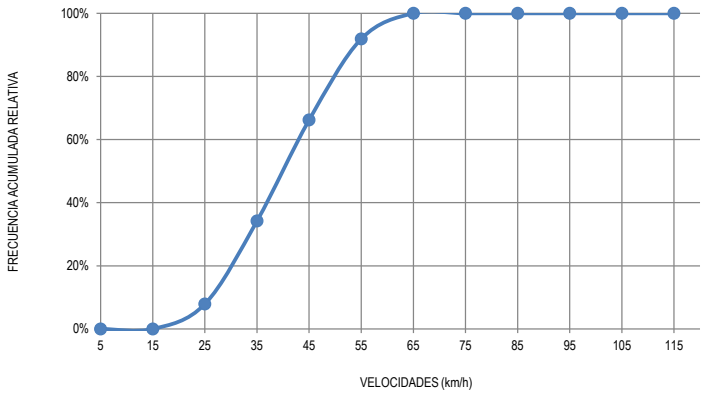


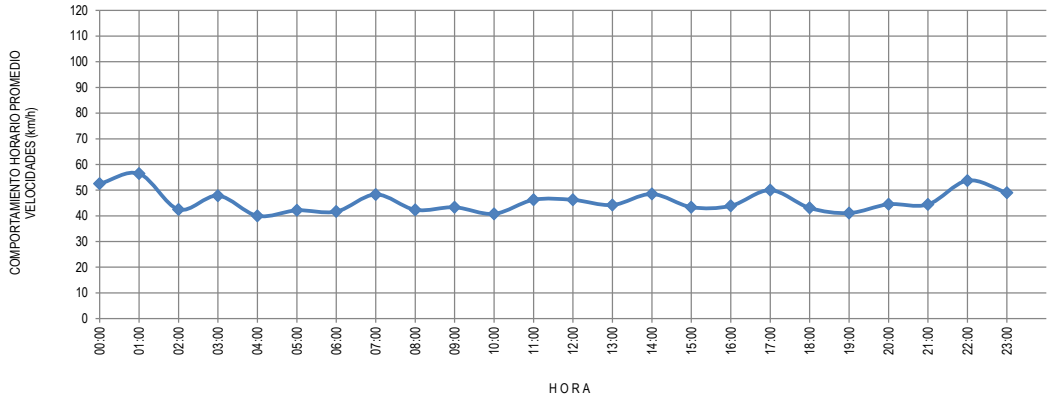
10 Carr: Minatitlán - Ent. Pez Vela CLAVE: 6015 RUTA: MEX-098 KM: 49.500 TE: 1 SC: 0



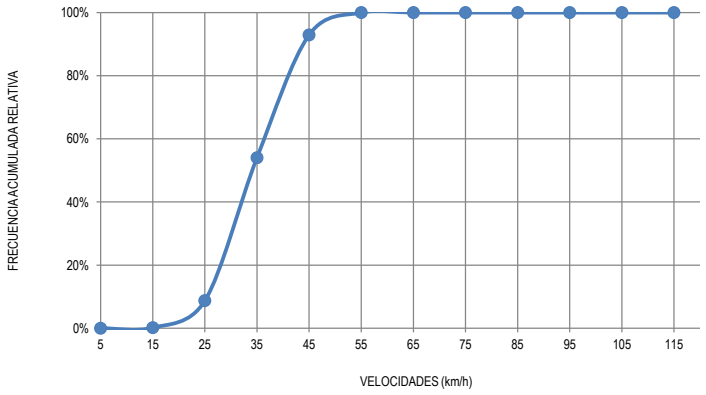


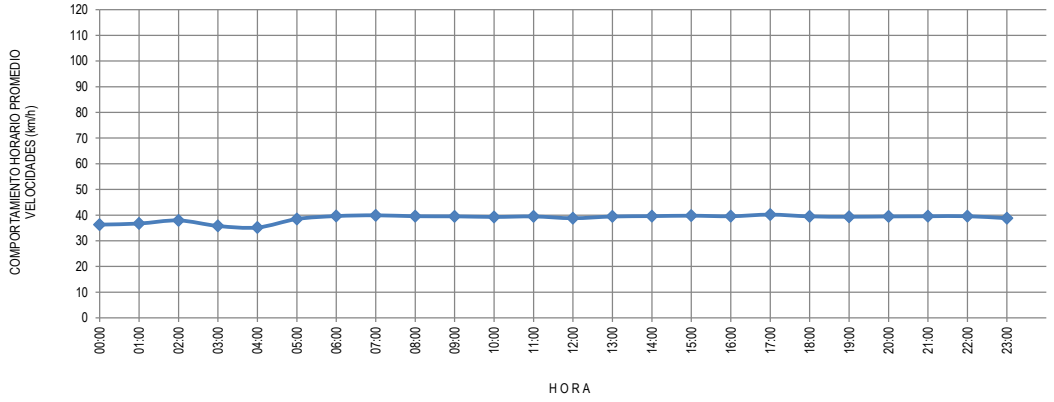
11 Carr: Paso por La Salada CLAVE: 6121 RUTA: MEX-110 KM: 4.800 TE: 3 SC: 0



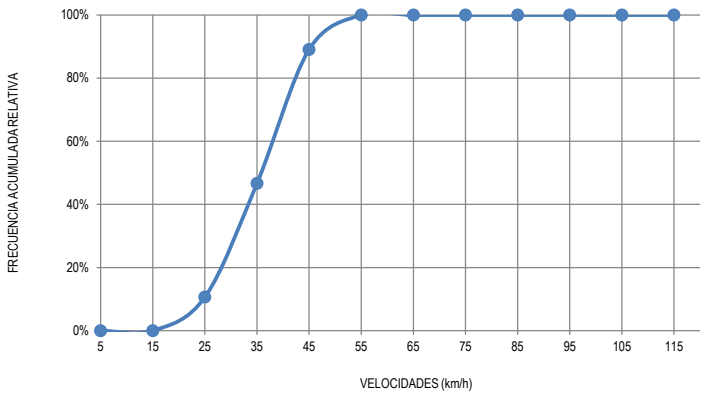


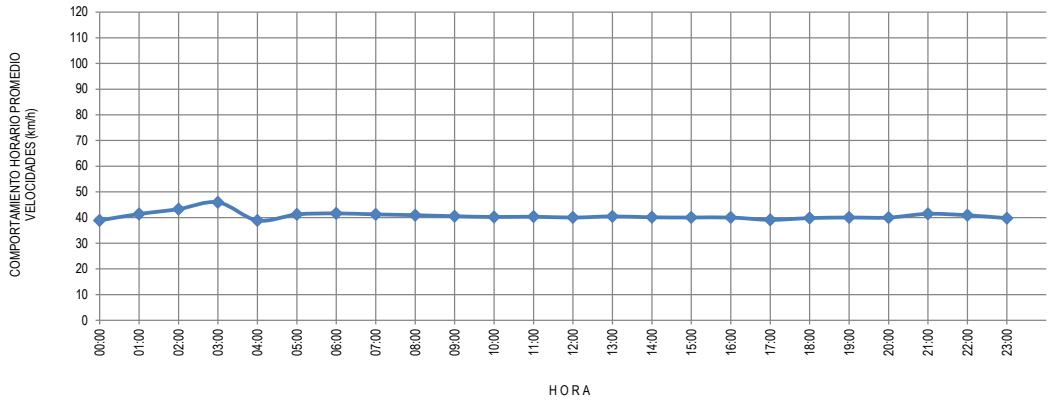
12 Carr: Paso por Los Asmoles CLAVE: 6120 RUTA: MEX-110 KM: 1.800 TE: 3 SC: 0



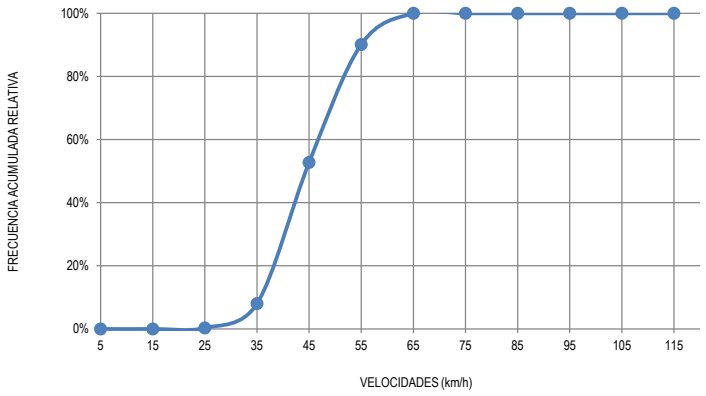


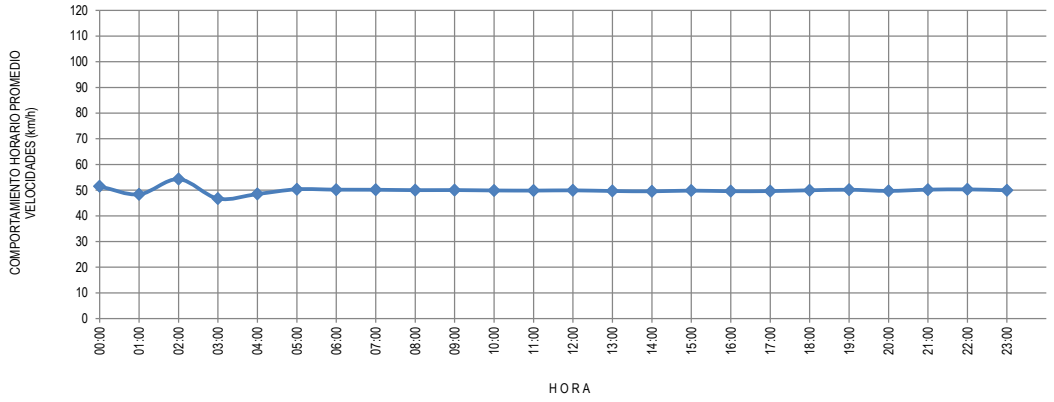
13 Carr: Ramal a Cerro de Los Juanes CLAVE: 6009 RUTA: MEX-098 KM: 0.000 TE: 3 SC: 0



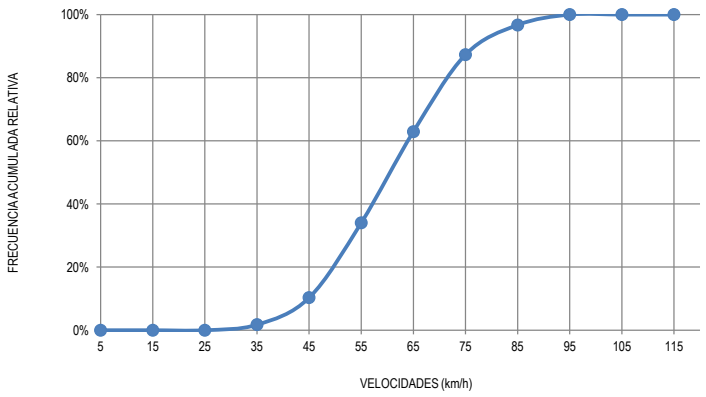


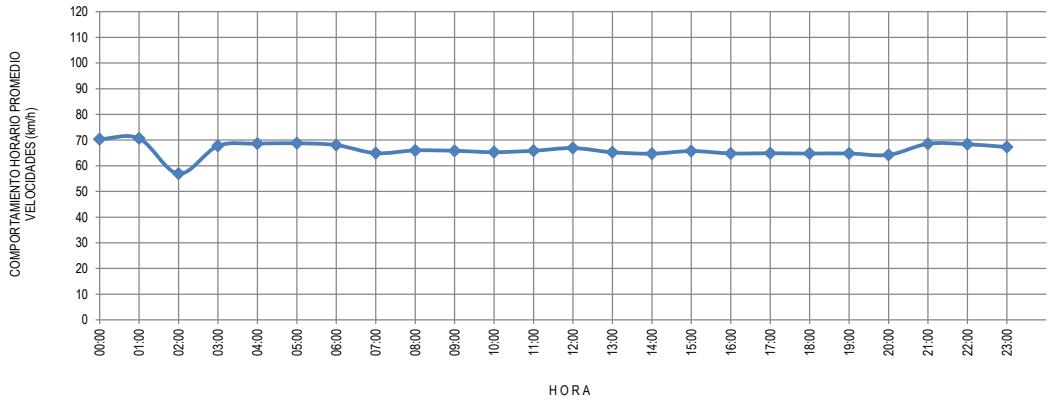
14 Carr: Ramal a Cerro de Ortega CLAVE: 6009 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



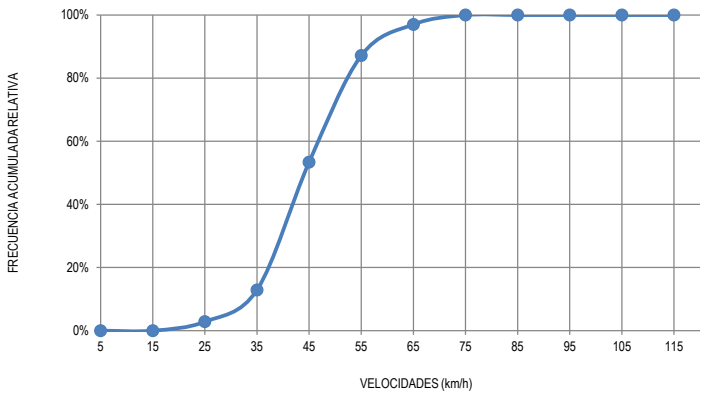


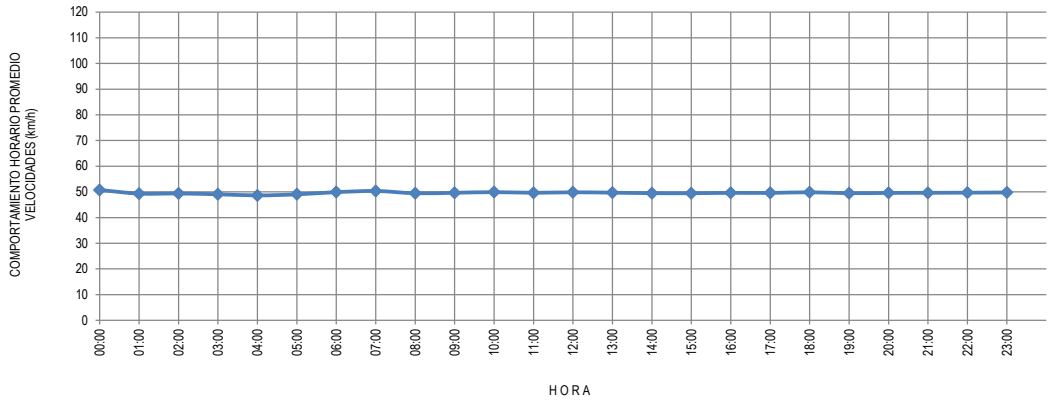
15 Carr: Ramal a Cuyutlán CLAVE: 6225 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



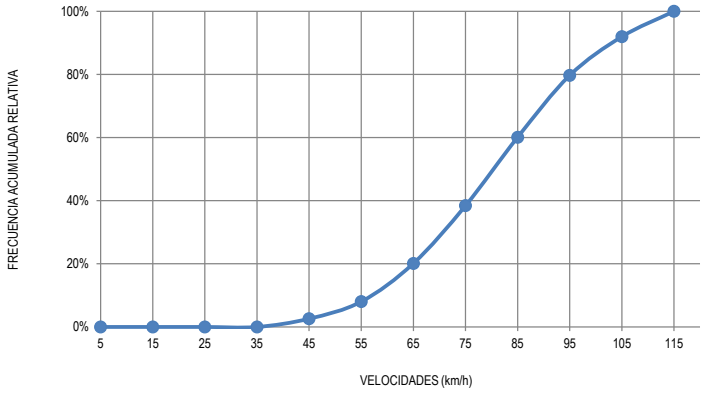


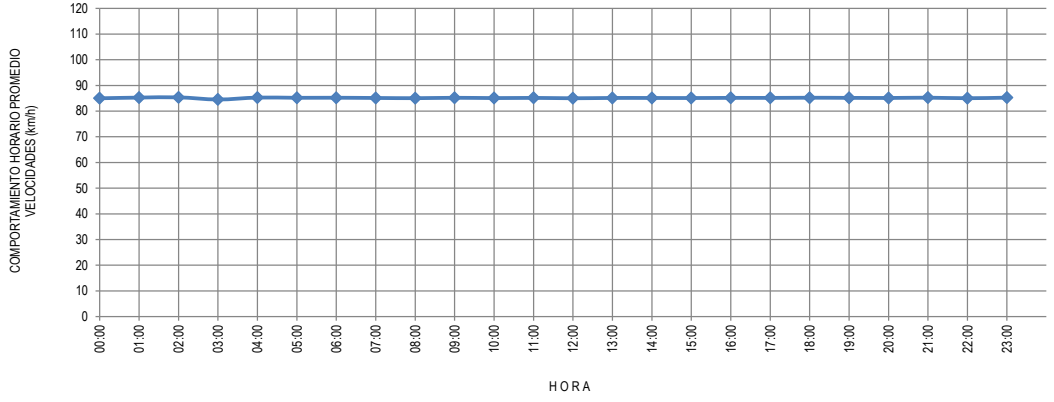
16 Carr: Tecomán - Boca de Pascuales CLAVE: 6226 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



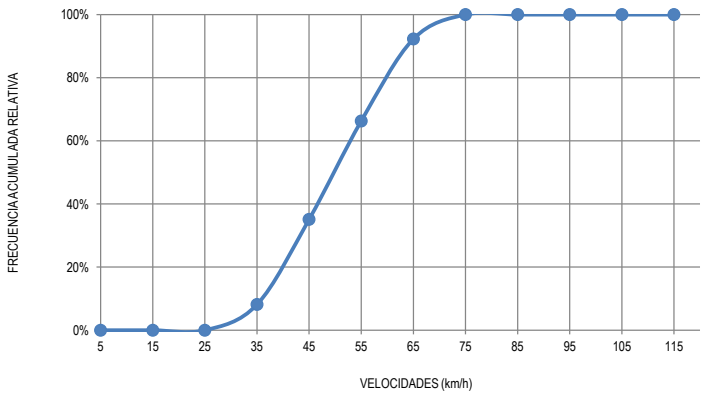


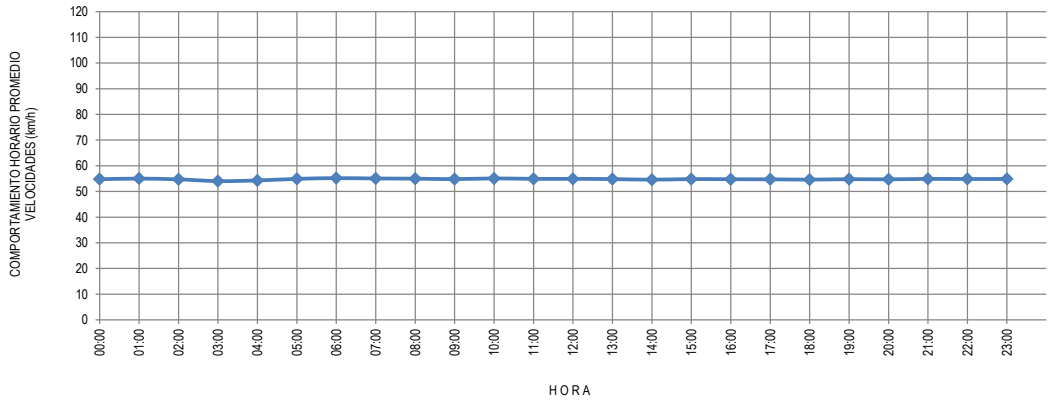
17 Carr: Armería - Manzanillo (Cuota) CLAVE: 6585 RUTA: MEX-200D KM: 44.000 TE: 3 SC: 1



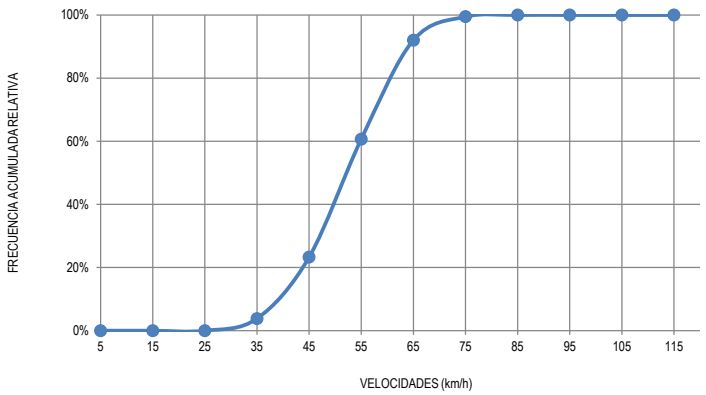


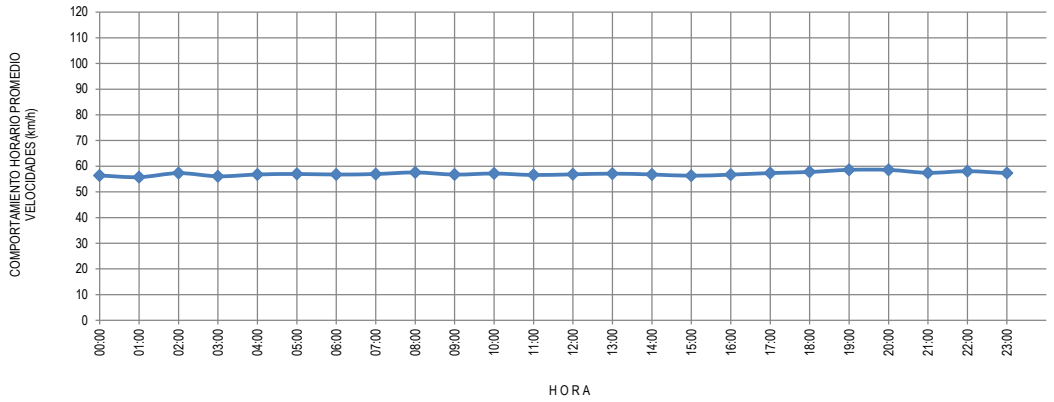
18 Carr: Guadalajara - Colima (Cuota) CLAVE: 118 RUTA: MEX-054D KM: 7.700 TE: 1 SC: 1



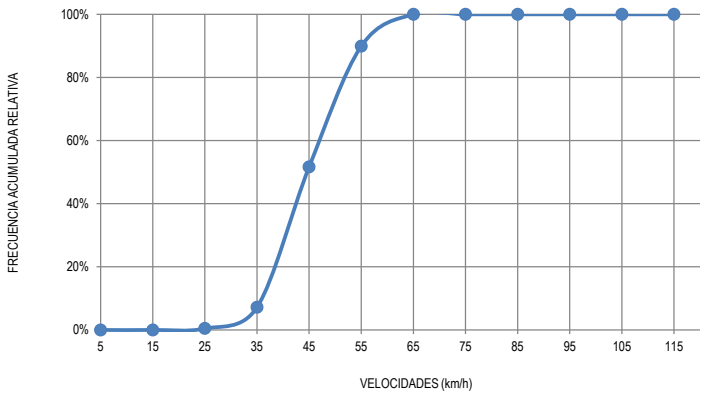


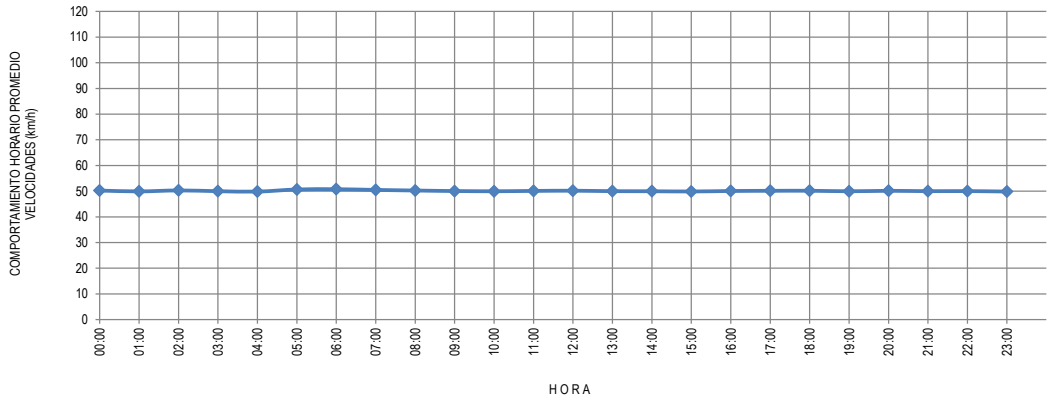
19 Carr: Armería - Playa El Paraíso CLAVE: 6580 RUTA: COL KM: 0.000 TE: 3 SC: 0



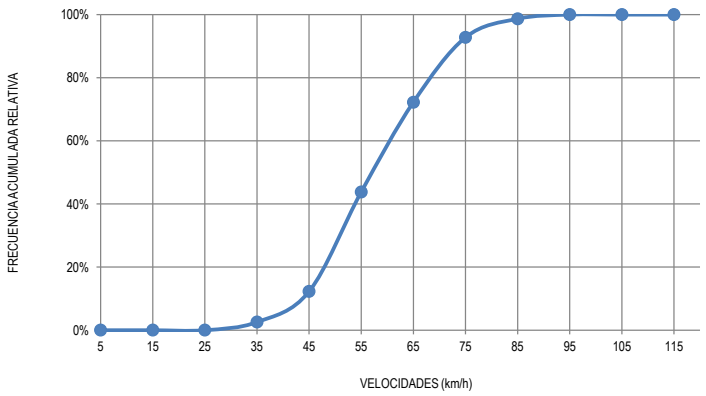


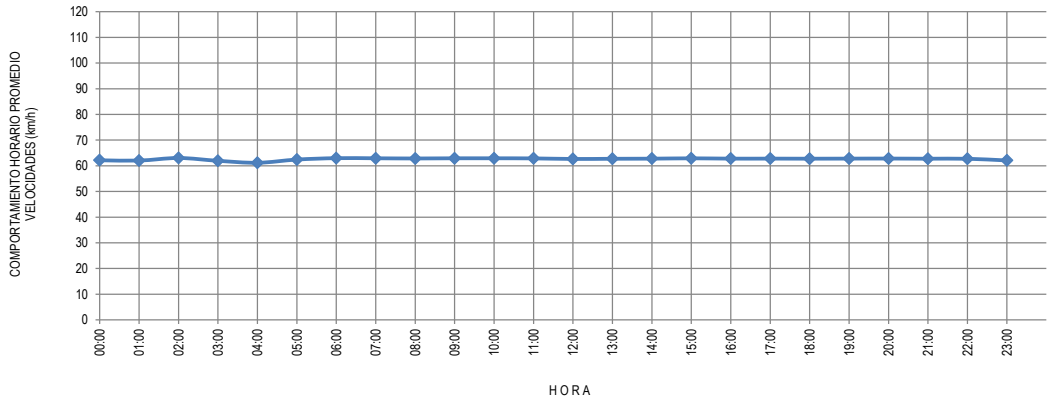
20 Carr: Colima - Comala CLAVE: 6016 RUTA: COL-016 KM: 3.000 TE: 3 SC: 1



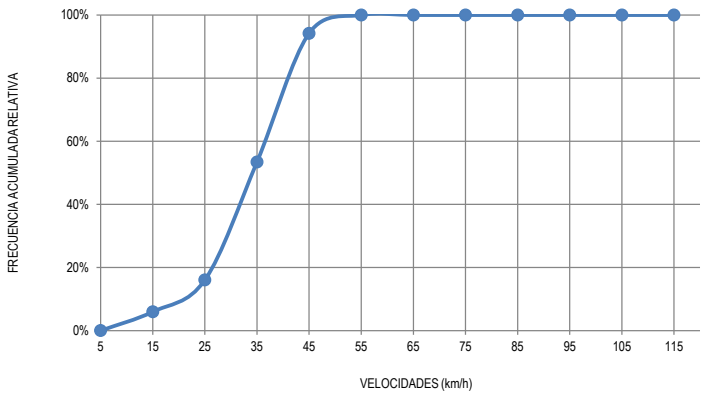


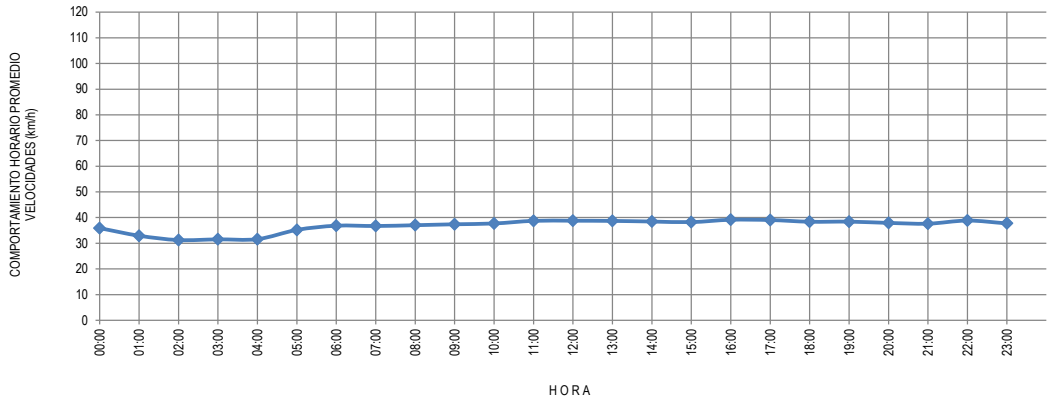
21 Carr: Colima - Coquimatlán CLAVE: 6034 RUTA: COL-034 KM: 3.000 TE: 3 SC: 1



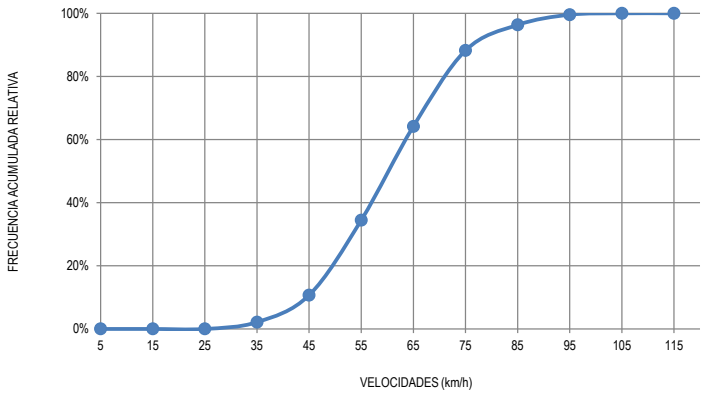


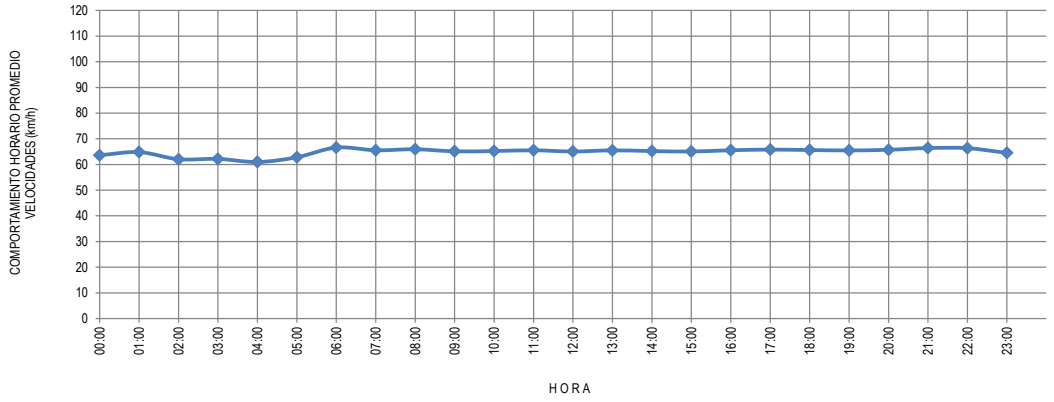
22 Carr: Comala - San Antonio CLAVE: 6030 RUTA: COL-016 KM: 0.000 TE: 3 SC: 1



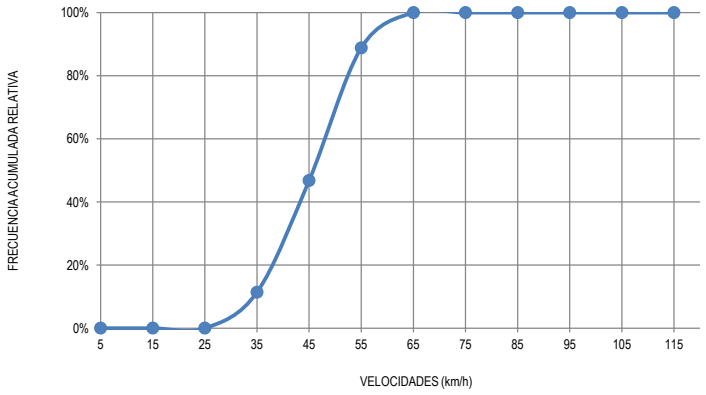


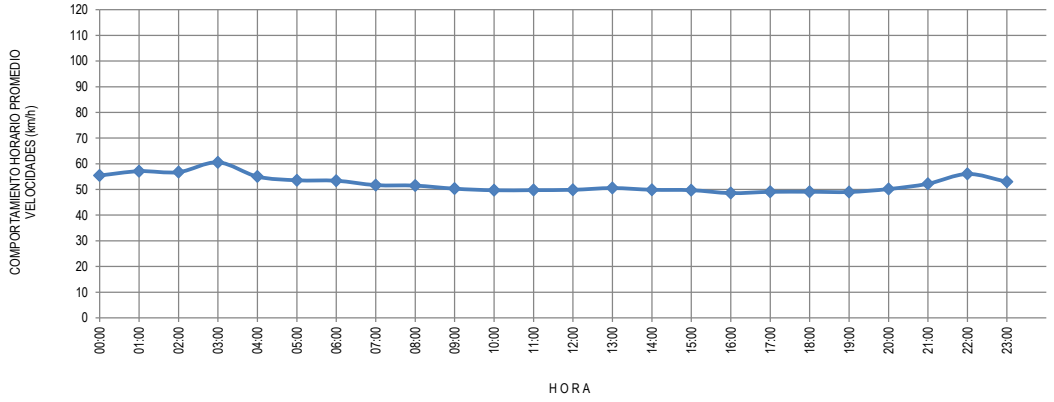
23 Carr: Coquimatlán - Pueblo Juárez CLAVE: 6029 RUTA: COL-034 KM: 0.000 TE: 3 SC: 0



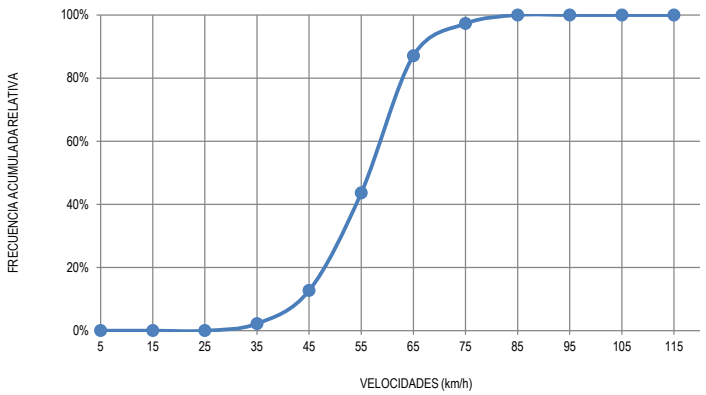


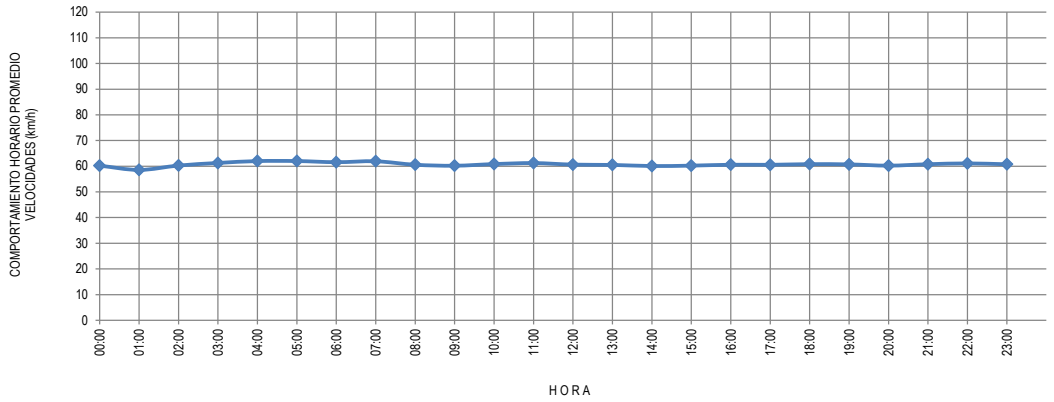
24 Carr: Costera Laguna de Cuyutlán CLAVE: 6010 RUTA: COL KM: 0.000 TE: 3 SC: 0



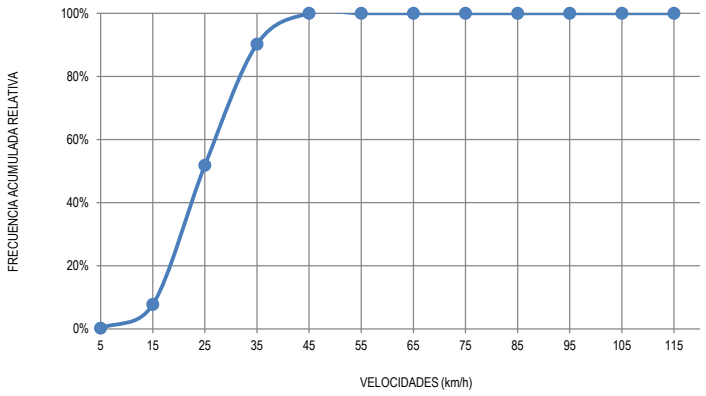


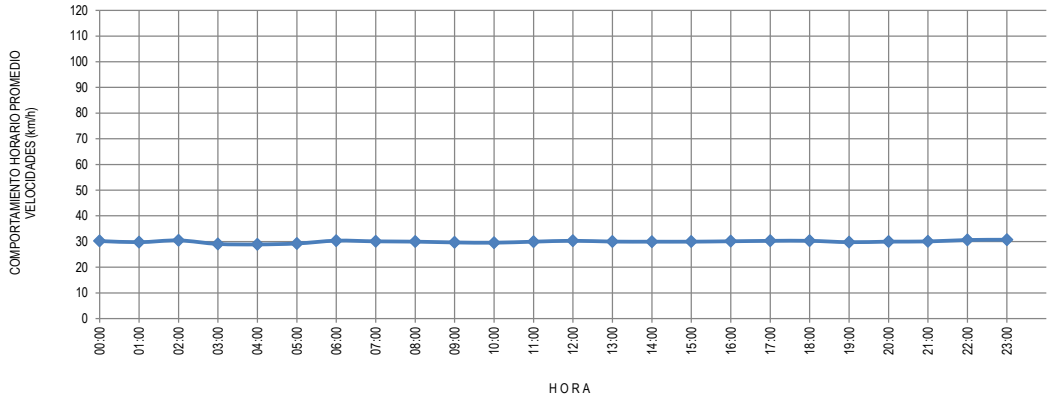
25 Carr: Cuauhtémoc - Colima CLAVE: 6019 RUTA: COL-019 KM: 0.000 TE: 3 SC: 0



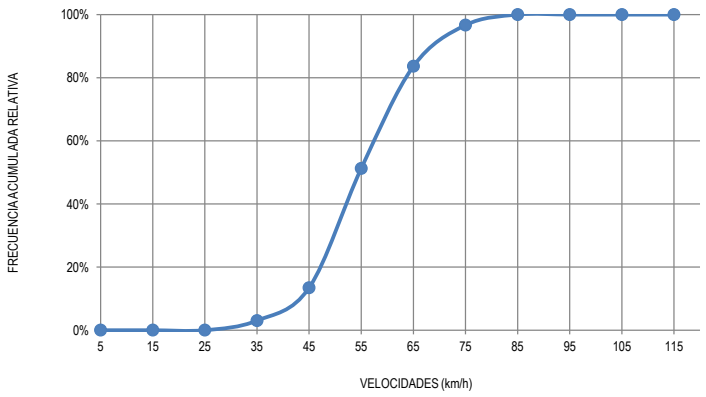


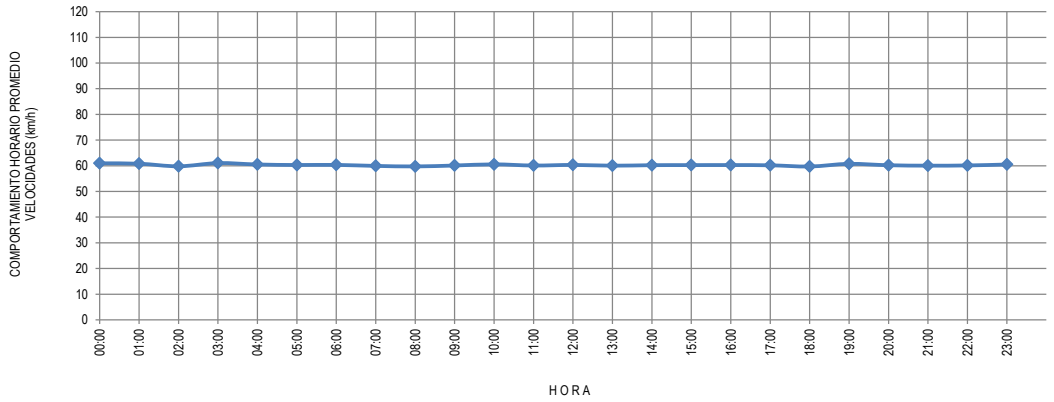
26 Carr: Libramiento de Comala CLAVE: RUTA: COL-016 KM: 0.000 TE: 3 SC: 0



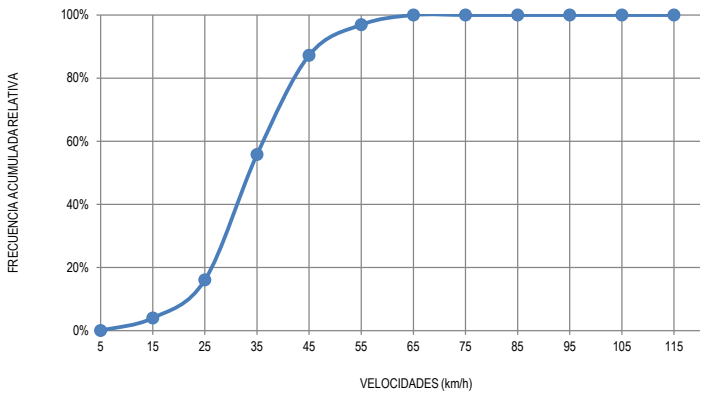


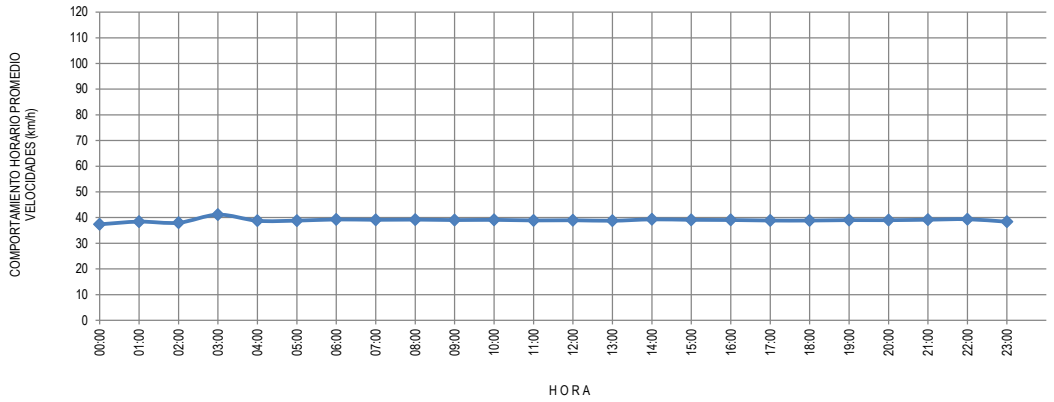
27 Carr: Libramiento de Tecomán CLAVE: 6122 RUTA: COL KM: 0.000 TE: 3 SC: 1



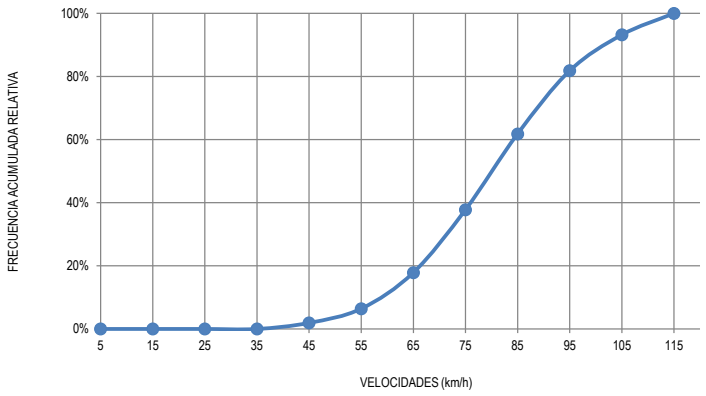


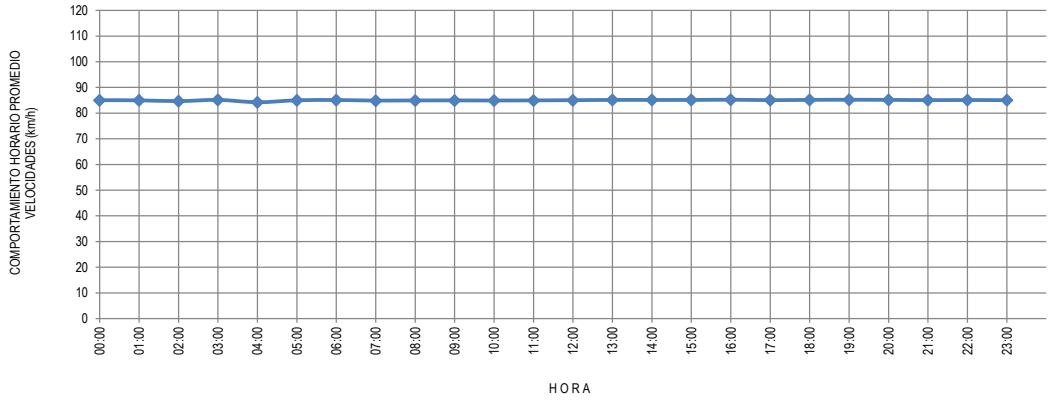
28 Carr: Libramiento Poniente Arco Sur de Tecomán CLAVE: RUTA: COL KM: 0.000 TE: 3 SC: 0



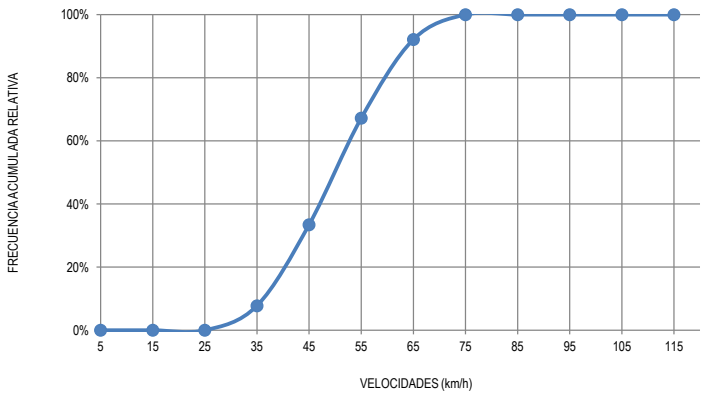


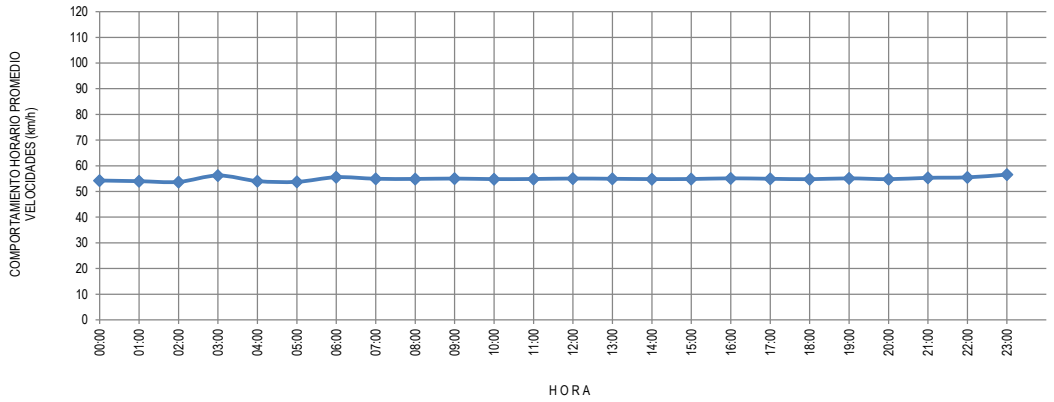
29 Carr: Libramiento Poniente de Colima CLAVE: 6122 RUTA: COL KM: 4.000 TE: 1 SC: 1



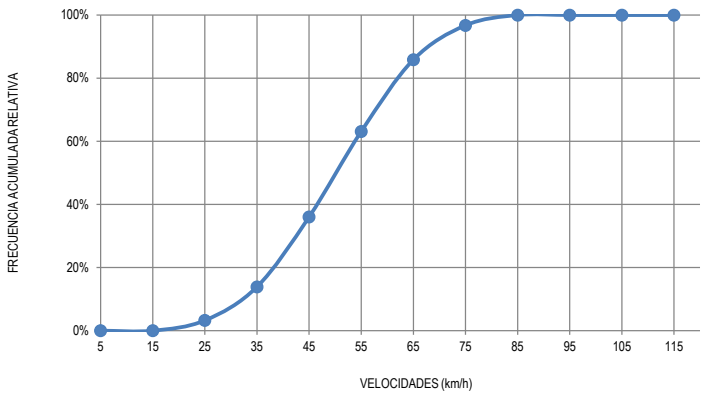


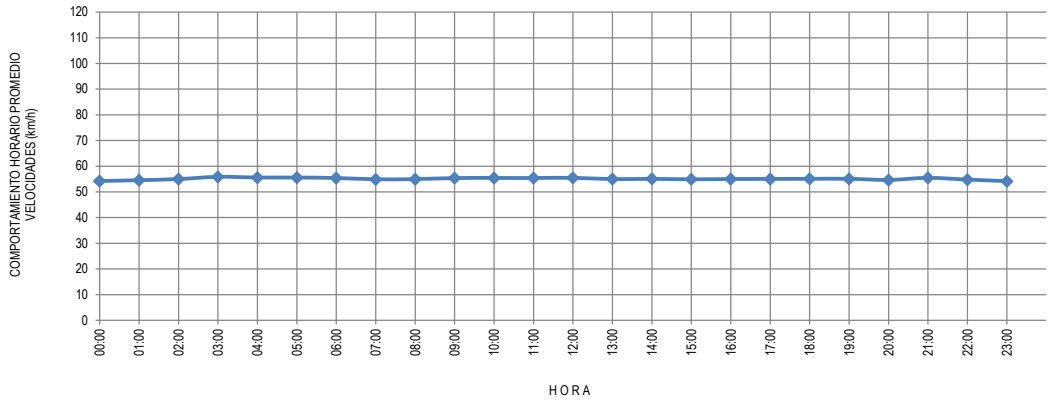
30 Carr: Los Limones - Loma de Juárez CLAVE: 6122 RUTA: COL KM: 5.770 TE: 1 SC: 0



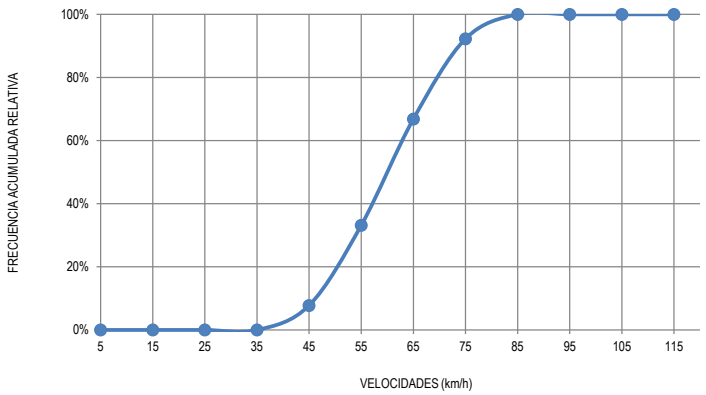


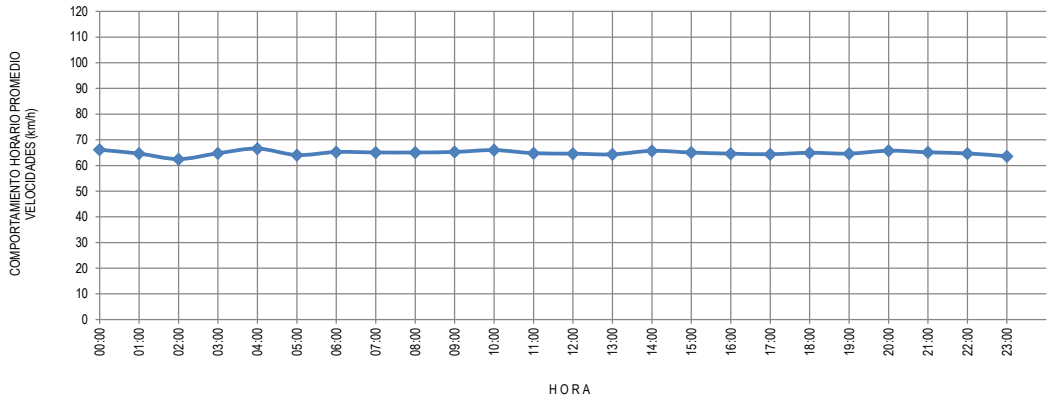
31 Carr: Puerta de Caleras - Madrid CLAVE: 6014 RUTA: COL-014 KM: 0.000 TE: 3 SC: 0



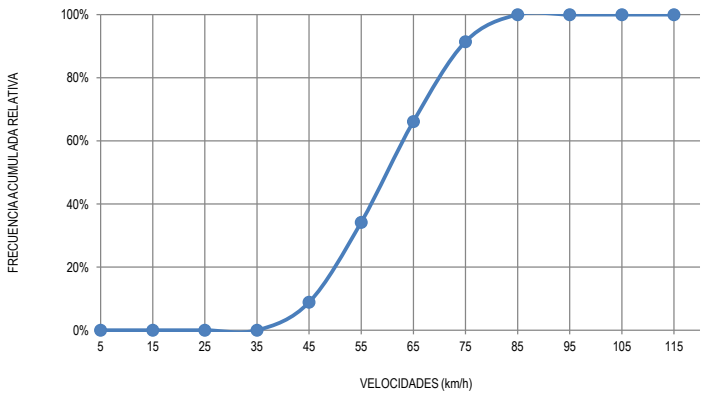


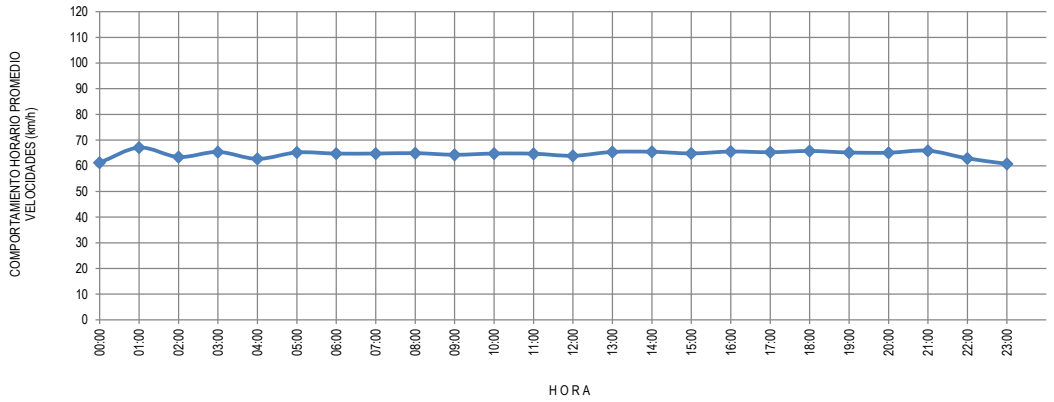
32 Carr: Ramal a Aeropuerto de Colima CLAVE: 6224 RUTA: COL KM: 0.000 TE: 3 SC: 0



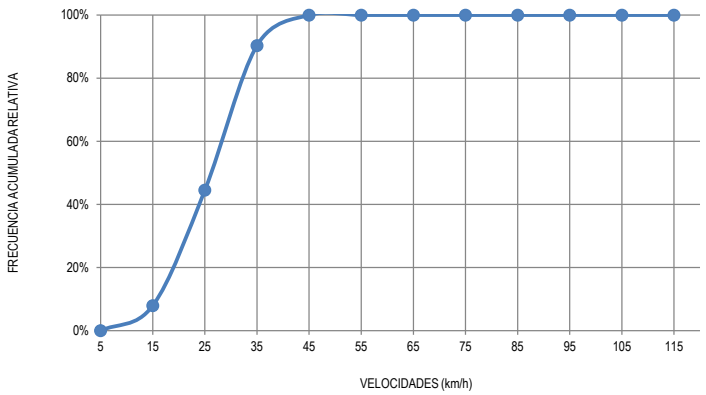


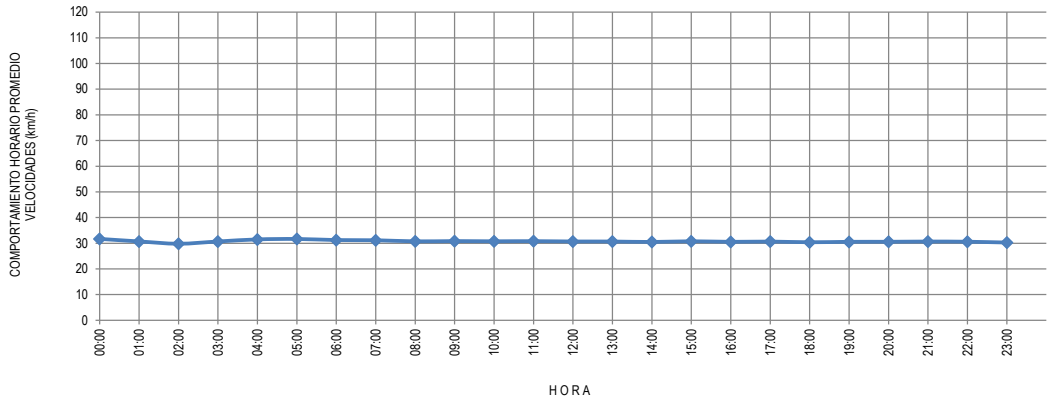
33 Carr: Ramal a Aeropuerto Manzanillo CLAVE: 6582 RUTA: COL KM: 0.000 TE: 3 SC: 0



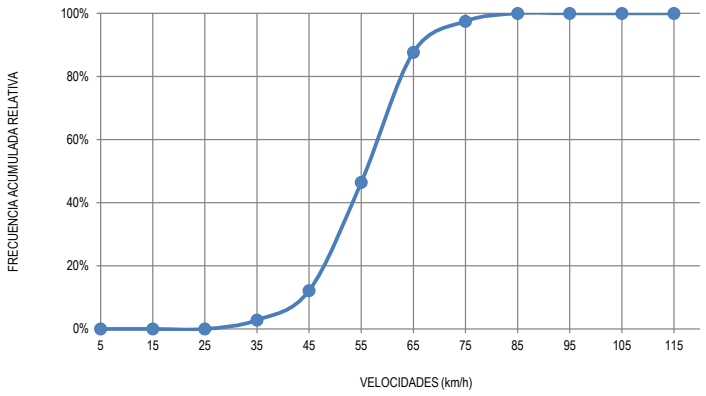


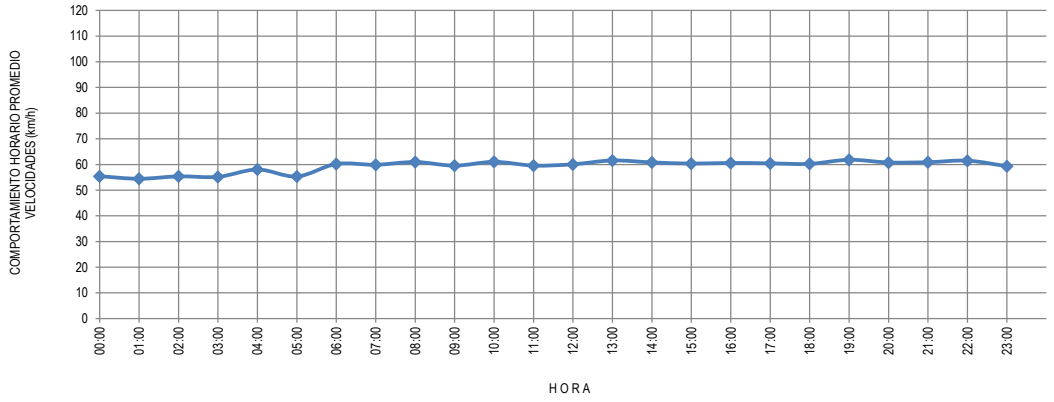
34 Carr: Ramal a Camotlán de Miraflores CLAVE: 6009 RUTA: COL KM: 0.000 TE: 3 SC: 0



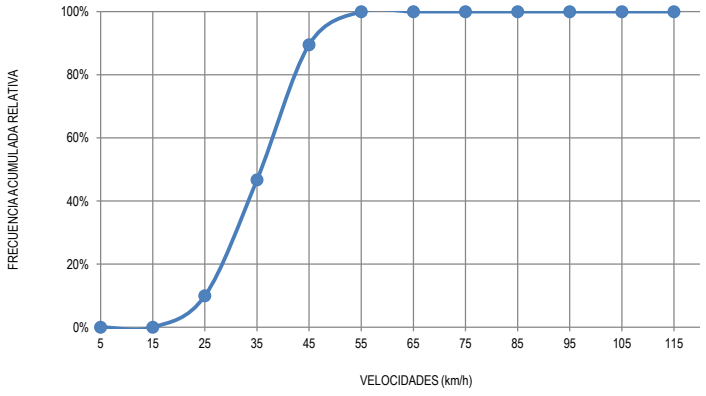


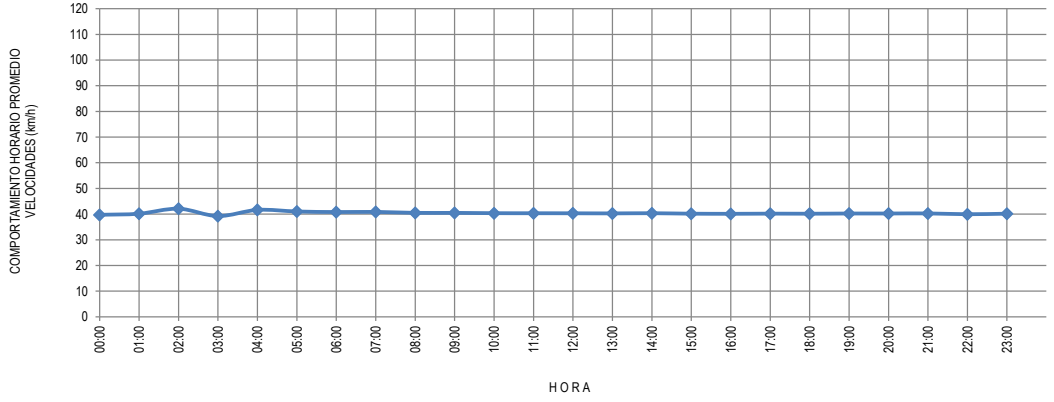
35 Carr: Ramal a Ixtlahuacán CLAVE: 6577 RUTA: COL-005 KM: 0.000 TE: 3 SC: 0



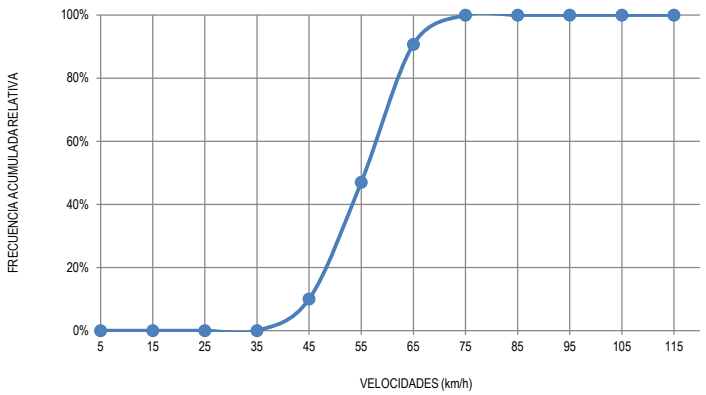


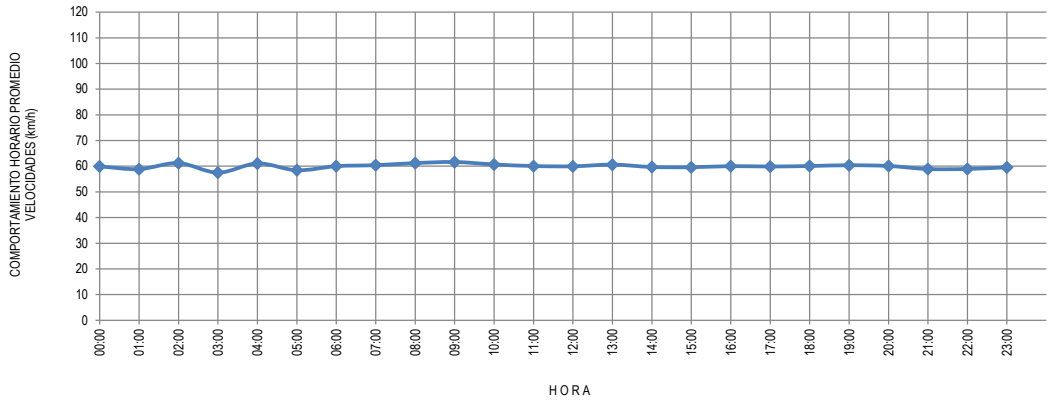
36 Carr: Ramal a Las Brisas CLAVE: 6571 RUTA: COL KM: 0.000 TE: 3 SC: 0



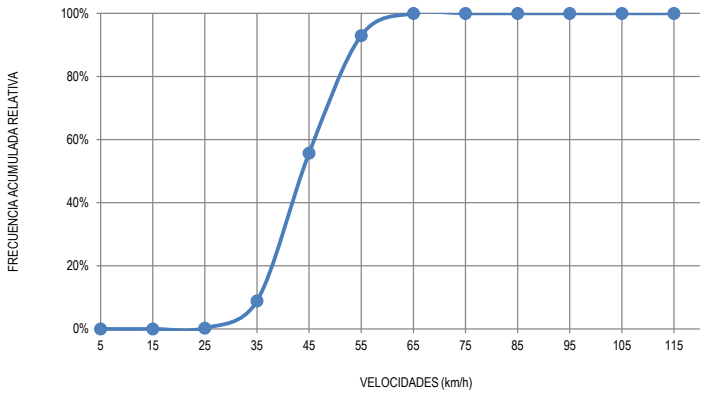


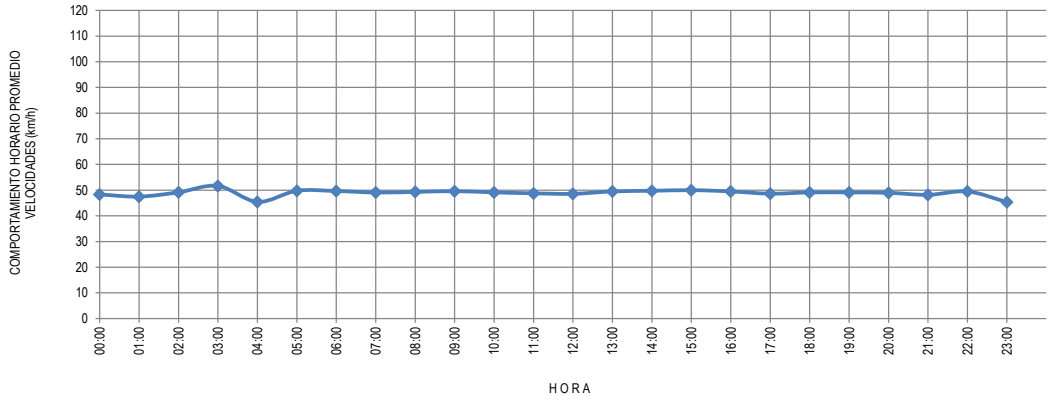
37 Carr: Ramal a Los Tepames CLAVE: 6004 RUTA: COL-004 KM: 0.000 TE: 3 SC: 0



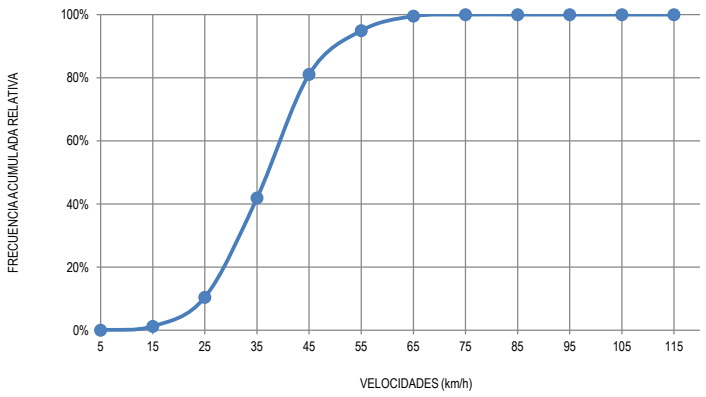


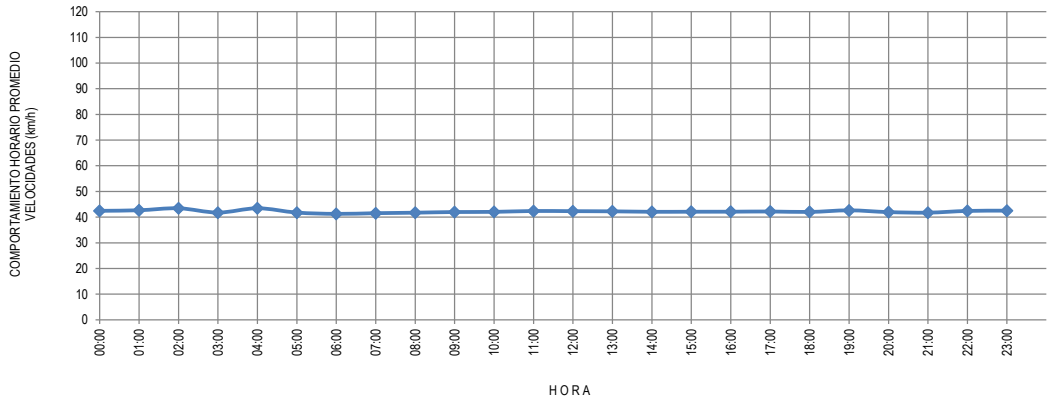
38 Carr: Ramal a Rancho Valle Nuevo CLAVE: 6583 RUTA: COL KM: 0.000 TE: 3 SC: 0



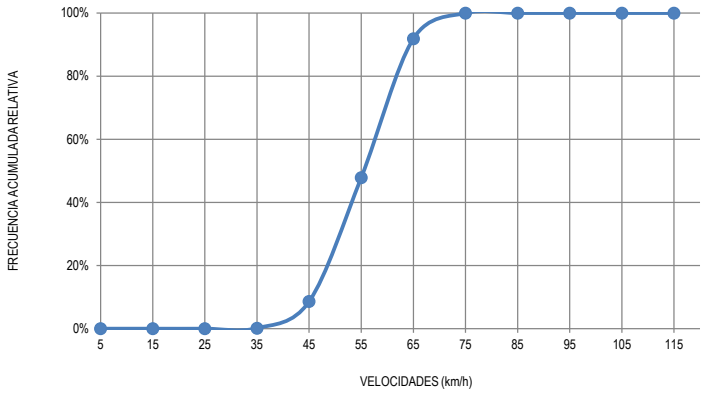


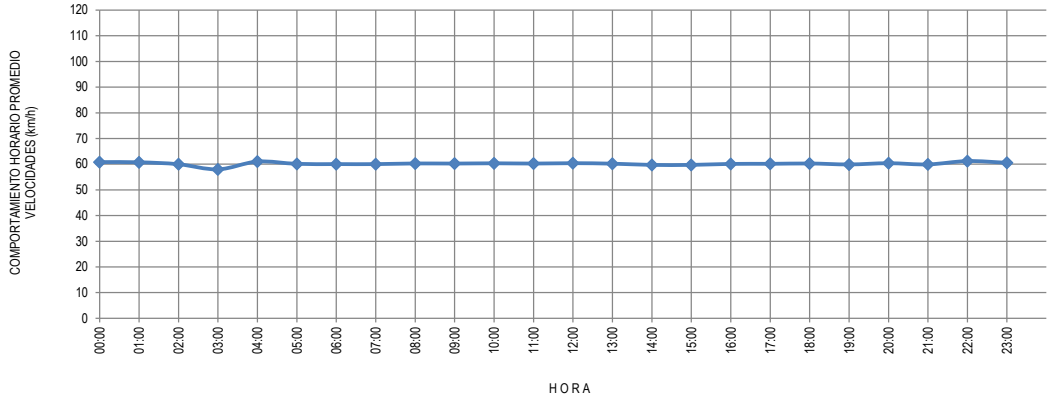
39 Carr: Ramal a Rincón de López CLAVE: 6578 RUTA: COL KM: 0.000 TE: 3 SC: 0



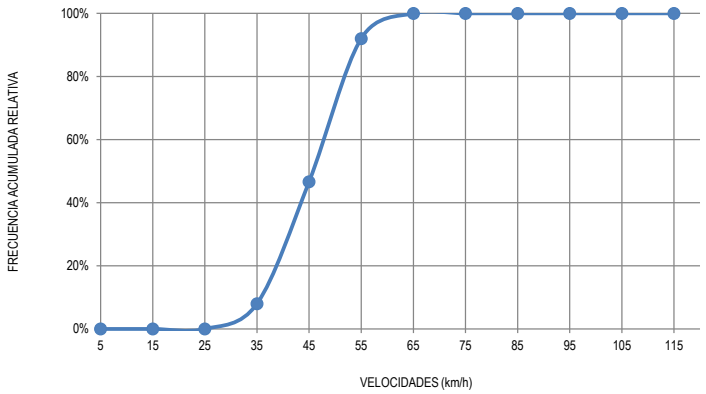


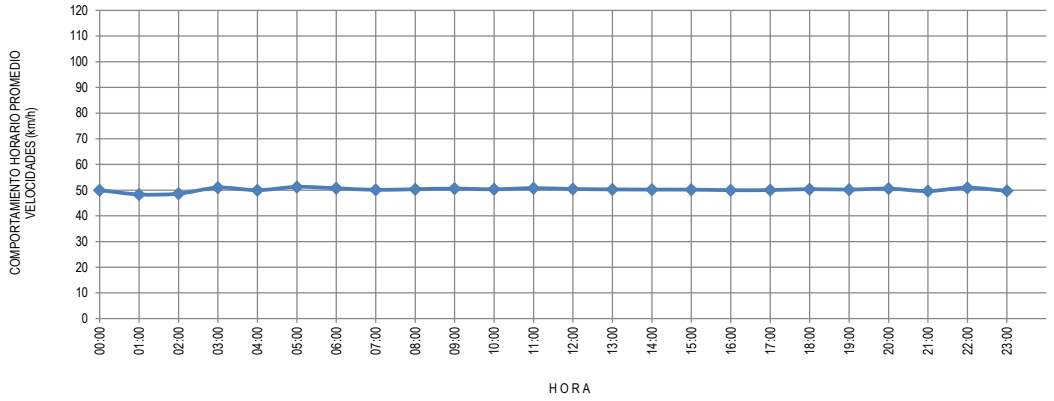
40 Carr: Ramal a Tecuanillo CLAVE: 6009 RUTA: COL-009 KM: 0.000 TE: 3 SC: 0



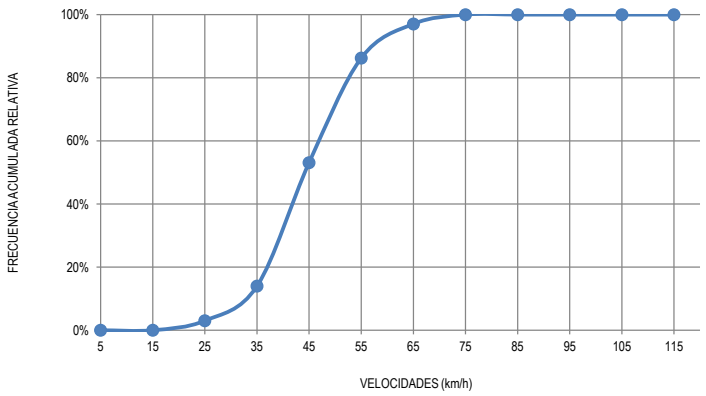


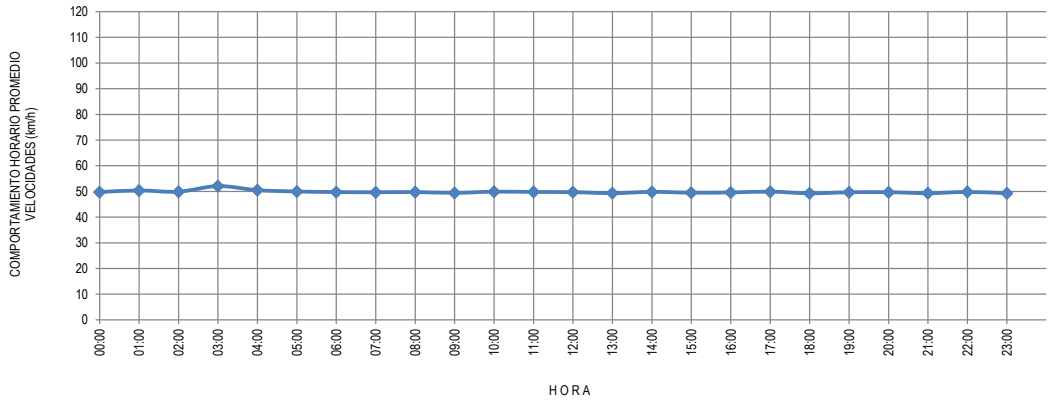
41 Carr: T. C. (Guadalajara - Colima Cuota) - Quesería CLAVE: 6001 RUTA: COL-001 KM: 20.120 TE: 3 SC: 0



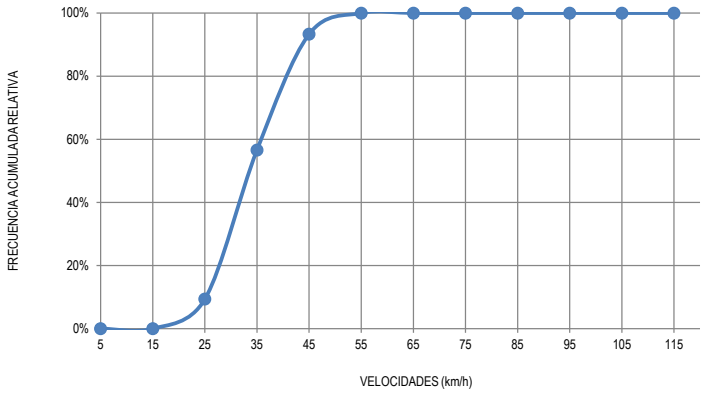


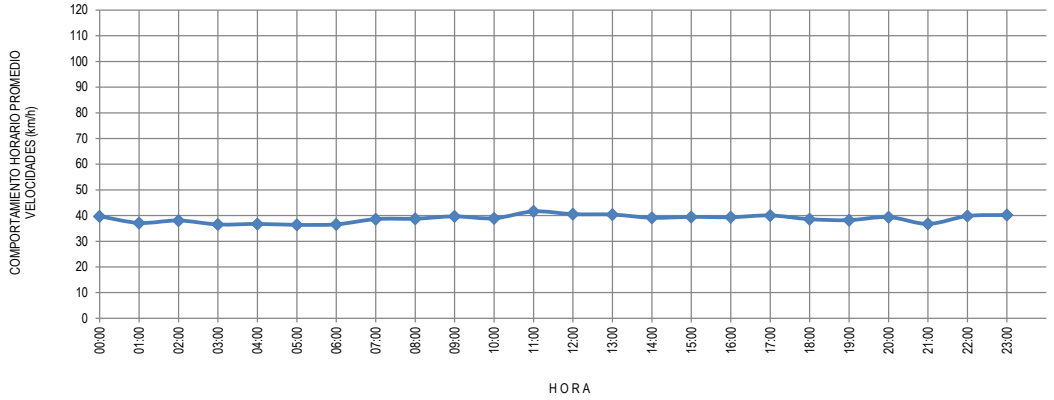
42 Carr: Tecomán - La Mascota CLAVE: 6572 RUTA: COL KM: 0.000 TE: 3 SC: 0



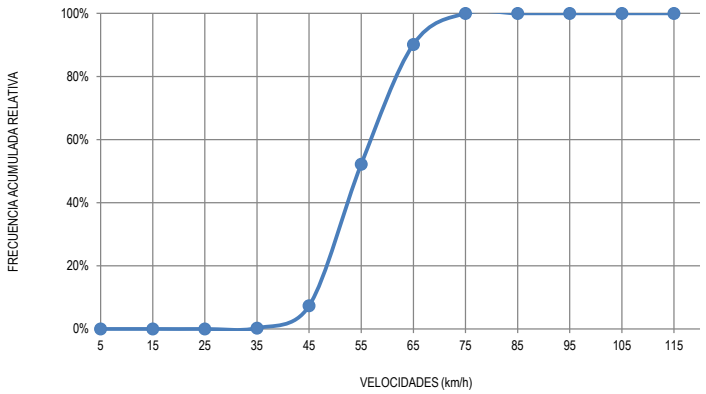


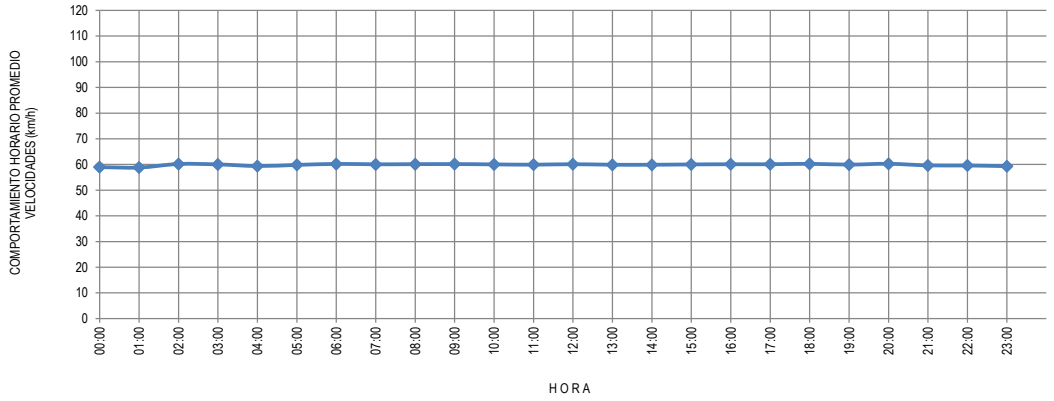
43 Carr: Trapichillos - Estación Alzada CLAVE: 6003 RUTA: COL-003 KM: 0.000 TE: 3 SC: 0

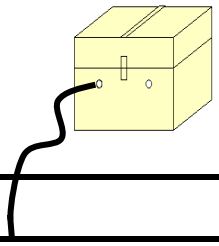




44 Carr: Villa de Álvarez - Minatitlán CLAVE: 6040 RUTA: COL KM: 0.000 TE: 3 SC: 0

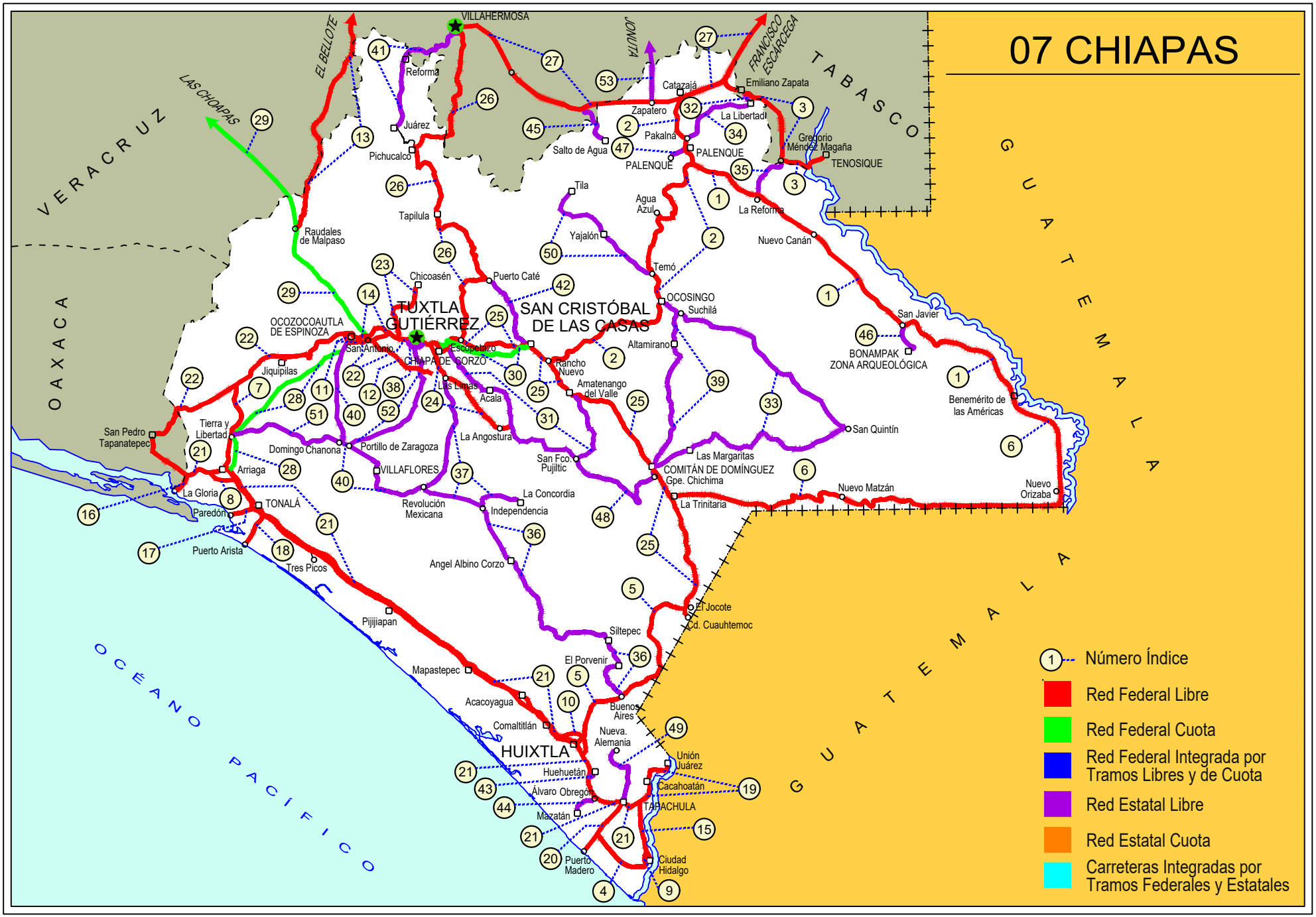






CHIAPAS

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Benemérito de Las Américas - Palenque	MEX-307
2	Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc)	MEX-199-307
3	El Suspiro - Tenosique	MEX-203
4	Ent. Jaritas - Ciudad Hidalgo	MEX-225
5	Huixtla - El Jocote	MEX-211
6	La Trinitaria - Benemérito de Las Américas	MEX-307
7	Las Cruces - Arriaga	MEX-190
8	Libramiento de Arriaga	MEX-200
9	Libramiento de Ciudad Hidalgo Chis.	MEX-225
10	Libramiento de Huixtla	MEX-200
11	Libramiento de Ocozocoautla	MEX-190
12	Libramiento Sur de Tuxtla Gutierrez (Dr. Manuel Velasco)	MEX
13	Malpaso - El Bellote	MEX-187
14	Ocozocoautla - Ent. El Sabino	MEX-190
15	Ramal a Cd. Hidalgo	MEX-200
16	Ramal a La Gloria	MEX-200
17	Ramal a Paredón	MEX-200
18	Ramal a Puerto Arista	MEX-200
19	Ramal a Unión Juárez	MEX-200
20	Tapachula - Puerto Madero	MEX-225
21	Tapanatepec - Talismán	MEX-200
22	Tapanatepec - Tuxtla Gutiérrez	MEX-190
23	Terán - Chicoasén	MEX-190
24	Tuxtla Gutiérrez - Angostura	MEX-190
25	Tuxtla Gutiérrez - Cd. Cuauhtémoc	MEX-190
26	Villahermosa - Escopetazo	MEX-195
27	Villahermosa - Francisco Escárcega	MEX-186-307
	---RED FEDERAL DE CUOTA---	
28	Arriaga - Ocozocoautla (Cuota)	MEX-200D
29	Las Choapas - Ocozocoautla (Cuota)	MEX-187D
30	Tuxtla Gutiérrez - San Cristóbal de Las Casas (Cuota)	MEX-190D
	---RED ESTATAL LIBRE---	
31	Chiapa de Corzo - Amatenango del Valle	CHIS
32	Ent. Emiliano Zapata - La Libertad	CHIS-TAB
33	Ent. Suschilá - Comitán	CHIS-TAB
34	Estación Palenque - La Libertad	CHIS-010
35	Gregorio Méndez Magaña - Reforma de Ocampo	CHIS
36	Independencia - Buenos Aires	CHIS
37	Las Limas - La Concordia	CHIS
38	Libramiento Sur de Tuxtla Gutiérrez	CHIS
39	Ocosingo - Comitán	CHIS
40	Ocozocoautla - Revolución Mexicana	CHIS-053-230
41	Paso de Cunduacán - Estación Juárez	TAB-CHIS
42	Puerto Caté - San Cristóbal de Las Casas	CHIS
43	Ramal a Huehuetán	CHIS
44	Ramal a Mazatán	CHIS-219
45	Ramal a Salto del Agua	TAB-CHIS
46	Ramal Zona Arqueológica " Bonampak "	CHIS
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
VERACRUZ
TABASCO
OAXACA
GUATEMALA
OCEANO PACIFICO
LAS CHOAPAS
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
Raudales de Malpaso
Tapilula
Yajalón
Temó
OCOSINGO
Suchilá
San Javier
BONAMPAK ZONA ARQUEOLÓGICA
Benemérito de las Américas
Chicoasén
Puerto Caté
TUXTLA GUTIÉRREZ
SAN CRISTÓBAL DE LAS CASAS
OCOZOCOAUTLA DE ESPINOZA
San Antonio
Escopetazo
CHIAPA DE CORZO
Rancho Nuevo
Altamirano
Jiquipilas
Las Limas
Acala
Amatenango del Valle
San Pedro Tapanatepec
Tierra y Libertad
Domingo Chanona
Portillo de Zaragoza
La Angostura
San Fco. Pujiltic
Las Margaritas
COMITÁN DE DOMÍNGUEZ
Gpe. Chichima
San Quintín
Arriaga
VILLAFLORES
La Trinitaria
Nuevo Matzán
Nuevo Orizaba
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
Álvaro Obregón
TAPACHULA
Mazatán
Puerto Madero
Ciudad Hidalgo
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 : Benemérito de Las Américas - Palenque — CLAVE: 07095 — RUTA : MEX-307 — AÑO : 2024

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
Benemérito de las Américas	0.00																	
Frontera Corozal	42.00	3	0	1049	66.6	73.2	82.8	8.7	63.5	63.8	71.7	3.6	57.4	61.6	67.0	6.5	16.761473	-91.011655
San Javier	67.00	3	0	1167	51.4	54.2	63.2	6.5	50.6	52.3	54.6	4.9	45.4	50.1	54.8	5.8	16.802423	-91.107802
Reforma de Ocampo	160.00	1	0	2395	65.4	72.8	82.8	8.8	64.6	68.8	74.2	5.4	58.8	64.0	73.3	7.9	17.317260	-91.685183
T. C. Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc)	194.00	1	0	4977	41.4	44.1	53.1	6.4	38.3	42.5	52.2	6.6	35.4	40.2	45.0	6.0	17.442319	-91.960437

2 CARR : Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc) — CLAVE: 07582 — RUTA : MEX-199-307 — AÑO : 2024

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
Catazajá	0.00																	
X. C. Villahermosa - Francisco Escárcega	0.22	3	0	5337	76.7	83.4	93.1	8.6	72.9	80.1	90.6	8.6	69.2	76.4	87.8	9.1	17.705397	-92.016038
Pakalná	22.26	1	0	12933	51.4	54.1	63.1	6.5	49.3	56.0	63.8	8.4	47.1	53.1	63.1	7.5	17.549642	-91.985156
T. Izq. Palenque	27.50	1	1	12429	41.5	44.9	53.6	7.0	38.3	46.1	53.8	8.6	34.1	39.0	44.6	6.3	17.531074	-91.991936
T. Izq. Palenque	27.50	1	2	11980	41.5	43.3	50.8	5.6	39.8	47.0	53.9	8.8	39.1	46.7	53.9	8.9	17.530988	-91.991864
T. Izq. Palenque	27.50	3	0	9616	65.7	72.7	82.6	8.6	63.2	68.9	74.2	7.1	58.9	65.0	73.7	8.4	17.486789	-91.978045
T. Izq. Bonampak	36.80	3	0	3815	57.4	63.3	73.0	8.1	53.0	56.5	63.9	6.1	48.7	54.4	63.5	7.8	17.444114	-91.965526
T. Der. Salto del Agua	57.60	1	0	2908	53.4	59.2	71.4	7.5	52.9	60.2	64.4	8.8	48.5	54.5	63.5	8.4	17.361882	-92.050896
T. Der. Agua Azul	85.60	1	0	1776	42.5	46.0	53.8	6.4	41.8	43.8	52.7	5.6	37.5	42.2	51.6	7.0	17.235572	-92.091633
T. Der. Chilón	125.75	1	0	2853	55.8	62.9	72.8	8.8	52.2	56.2	63.8	6.5	48.1	52.4	62.2	6.6	17.019261	-92.134780
T. Der. Chilón	125.75	3	0	3436	45.9	52.9	62.8	8.6	41.7	48.2	54.1	8.0	38.0	43.5	53.2	7.6	17.014517	-92.133625
Ocosingo	146.70	3	0	4492	50.6	53.7	62.8	6.7	49.1	54.5	63.5	8.5	46.0	51.7	62.0	7.1	16.891941	-92.104063
T. Izq. Altamirano	165.55	1	0	3423	51.2	53.9	62.9	6.4	47.3	50.9	54.5	5.7	43.8	48.4	54.1	6.1	16.816536	-92.170466
Huixtán	209.40	1	0	3707	65.2	73.7	87.9	9.9	63.7	74.7	83.6	11.2	59.6	68.4	79.4	10.3	16.717938	-92.447420
Huixtán	209.40	3	0	3766	65.2	72.1	82.1	8.2	62.7	67.4	74.0	6.6	59.1	63.4	72.7	7.3	16.706378	-92.463090
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	229.65	1	0	6434	50.7	53.5	62.5	6.4	48.2	51.8	54.6	6.4	45.0	50.0	54.3	6.0	16.669569	-92.559238

3 CARR : El Suspiro - Tenosique — CLAVE: 00276 — RUTA : MEX-203 — AÑO : 2024

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	6345	86.4	95.9	110.2	11.1	83.9	91.0	94.5	9.1	79.7	84.4	94.4	8.2	17.749504	-91.813448
Lim. Edos. Term. Chis. Ppia. Tab.	8.00																	
Emiliano Zapata	8.61	3	0	6553	65.8	74.8	91.0	11.1	63.6	68.1	74.1	6.1	59.5	63.8	73.0	7.7	17.727424	-91.756587
T. Der. La Libertad	12.10	3	0	3914	66.3	76.2	89.7	11.3	62.2	67.3	74.0	7.3	57.4	63.2	72.8	8.3	17.723804	-91.739477
T. Izq. Balancán	32.60	1	0	3629	76.3	86.6	99.9	11.4	73.1	75.4	84.3	6.1	69.3	75.1	89.5	8.7	17.633704	-91.602107
T. Izq. Balancán	32.60	3	0	2463	76.1	86.2	99.1	11.5	73.0	78.2	85.0	7.2	68.3	72.9	82.6	7.1	17.630612	-91.600875
Estación Zapata	53.00	1	0	2770	50.2	56.8	69.3	8.9	47.4	51.0	54.5	5.6	43.3	46.5	53.9	5.8	17.458836	-91.597922
Estación Zapata	53.00	3	0	3788	51.9	58.1	69.3	8.2	45.6	49.4	54.3	5.1	38.3	42.6	52.2	6.7	17.456396	-91.594855

3 CARR : El Suspiro - Tenosique — CLAVE: 00276 — RUTA : MEX-203 — AÑO : 2024

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
Tenosique	75.30																	

4 CARR : Ent. Jaritas - Ciudad Hidalgo — CLAVE: 07094 — RUTA : MEX-225 — AÑO : 2024

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. Tapachula - Puerto Madero	0.00	3	0	3283	66.0	73.2	83.0	8.8	62.6	66.3	73.8	6.3	57.9	62.2	71.8	6.5	14.783019	-92.364851
T. Der. Ignacio López Rayón	33.35	1	0	3453	65.6	75.7	89.8	11.3	61.2	62.6	64.7	4.7	57.2	62.5	72.4	7.3	14.630465	-92.190588
Ciudad Hidalgo	49.00	1	0	9701	40.9	44.4	53.4	6.8	37.1	41.0	44.5	5.9	33.1	37.3	44.0	6.2	14.672916	-92.161029

5 CARR : Huixtla - El Jocote — CLAVE: 07577 — RUTA : MEX-211 — AÑO : 2024

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
Huixtla	0.00	3	0	3421	56.8	65.0	79.1	10.4	52.2	56.7	69.2	7.5	48.1	53.9	64.9	8.1	15.148598	-92.443937
B. Domínguez (Loma Bonita)	27.00	3	0	2628	40.9	43.8	52.8	6.5	38.4	43.7	53.3	7.2	34.7	38.4	44.1	5.0	15.305071	-92.375593
Motozintla	57.00	1	0	3430	41.1	43.8	52.8	6.4	37.2	40.8	44.4	5.5	34.1	38.6	44.1	6.0	15.355990	-92.252161
Motozintla	57.00	3	0	6161	40.8	43.3	51.9	6.1	36.7	43.2	53.4	6.7	31.9	35.1	43.7	6.8	15.371957	-92.233396
Amatenango de La Frontera	77.00	1	0	1466	60.5	63.7	72.8	6.7	57.8	61.9	64.6	7.0	54.7	59.4	64.3	5.8	15.433555	-92.119090
Amatenango de La Frontera	77.00	3	0	1476	61.1	63.7	72.7	6.2	58.9	61.2	64.5	4.8	54.3	59.0	64.2	6.0	15.439210	-92.113727
Frontera Comalapa	108.00	1	0	6170	60.7	64.3	73.4	6.9	58.6	60.8	64.4	4.6	53.9	57.3	64.0	5.5	15.642491	-92.144982
El Jocote	126.00	1	0	5156	60.8	63.6	72.5	6.4	58.6	60.9	64.7	4.7	54.4	58.2	64.1	5.3	15.684144	-92.006596

6 CARR : La Trinitaria - Benemérito de Las Américas — CLAVE: 07267 — RUTA : MEX-307 — AÑO : 2024

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. Tuxtla Gutiérrez - Cd. Cuauhtémoc	0.00	3	0	6438	65.5	72.7	82.7	8.5	62.3	68.9	82.4	8.3	59.7	65.0	73.7	8.2	16.130072	-92.062082
Santa Rita	10.00	1	0	4916	75.3	82.4	92.4	8.4	72.6	78.2	84.1	7.5	69.9	75.3	83.7	8.2	16.139688	-91.986903
Santa Rita	10.00	3	0	4957	65.3	72.1	82.2	8.1	62.3	69.2	74.2	8.2	60.1	66.5	73.9	8.4	16.140634	-91.969546
T. Izq. La Independencia	20.00	3	0	4929	65.3	72.2	82.3	8.2	62.2	67.1	73.9	7.0	59.0	63.6	73.0	7.5	16.126480	-91.847904
Montebello	39.76	1	0	2012	60.4	63.5	72.5	6.7	58.1	61.6	64.5	6.1	55.5	60.4	64.4	6.2	16.101022	-91.742511
Montebello	39.76	3	0	1565	41.2	43.5	52.1	6.0	39.2	45.3	53.7	8.0	36.6	43.3	53.3	7.5	16.101176	-91.730862
Nuevo San Juan Chamula	72.00	3	0	2298	31.7	34.2	45.4	6.7	29.6	31.7	34.6	5.0	25.0	29.3	34.2	5.3	16.144692	-91.437261
Benemérito de las Américas	268.00																	
Benemérito de las Américas	268.00	1	0	3087	61.0	63.6	72.4	6.2	58.3	65.3	73.7	7.9	54.1	58.2	70.4	6.0	16.496978	-90.653419

7 CARR : Las Cruces - Arriaga — CLAVE: 07196 — RUTA : MEX-190 — AÑO : 2024

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
Las Cruces	0.00	3	0	1783	60.9	63.4	72.1	6.2	58.2	60.4	64.4	4.4	55.1	59.5	64.3	5.4	16.568509	-93.844577
Santa Isabel	27.90	3	0	354	50.2	53.4	62.4	6.6	48.3	51.4	54.5	5.6	44.3	48.9	54.2	5.9	16.345356	-93.872025
Arriaga	49.00	1	0	1375	50.5	53.7	62.8	6.8	48.9	51.2	54.5	4.8	45.6	50.3	54.4	6.0	16.247862	-93.886151

8 CARR : Libramiento de Arriaga — CLAVE: — RUTA : MEX-200 — AÑO : 2024

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. Tapanatepec - Talismán	0.00	3	0	2881	78.6	84.0	93.3	8.0	73.8	82.1	92.4	9.5	68.3	74.4	83.5	8.2	16.220358	-93.925232
T. Der. Villa del Mar	2.60	1	0	2473	80.7	91.0	105.9	11.8	72.1	76.9	83.9	6.7	65.5	72.5	82.8	8.0	16.209340	-93.913917
T. Der. Villa del Mar	2.60	3	0	2536	82.3	93.9	108.7	12.9	72.0	76.9	83.9	6.8	62.7	70.3	83.6	9.2	16.208754	-93.897998
T. C. Tapanatepec - Talismán	7.50	1	0	2772	80.3	94.0	109.2	15.0	73.0	76.3	83.8	6.0	65.8	73.1	84.2	8.9	16.215560	-93.879475

9 CARR : Libramiento de Ciudad Hidalgo Chis. — CLAVE: — RUTA : MEX-225 — AÑO : 2024

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. Ramal a Ciudad Hidalgo	0.00																	
T. C. Ent. Jaritas - Ciudad Hidalgo	5.00	3	0	4565	78.9	88.4	100.8	10.9	72.3	74.1	83.1	5.5	65.4	72.5	82.7	8.3	14.677445	-92.169154

10 CARR : Libramiento de Huixtla — CLAVE: — RUTA : MEX-200 — AÑO : 2024

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. Tapanatepec - Talismán	0.00	3	1	4154	99.5	111.3	126.6	12.9	85.4	90.2	94.4	6.0	80.3	85.8	93.8	8.2	15.161149	-92.487576
T. C. Tapanatepec - Talismán	0.00	3	2	4188	98.8	111.1	127.6	13.3	85.2	90.0	94.3	5.9	80.6	85.7	93.8	8.0	15.161199	-92.487651
T. C. Huixtla - El Jocote	5.80	1	1	4343	85.5	101.6	118.8	15.7	80.5	82.3	84.7	5.0	77.0	82.7	92.9	7.2	15.154130	-92.454805
T. C. Huixtla - El Jocote	5.80	1	2	4111	87.3	100.8	114.6	14.5	86.0	89.5	94.3	4.9	79.2	84.1	93.3	7.8	15.154193	-92.454750
T. C. Huixtla - El Jocote	5.80	3	1	4406	79.7	91.1	105.6	12.2	70.8	84.4	93.8	14.0	55.9	65.2	81.0	11.2	15.142312	-92.447839
T. C. Huixtla - El Jocote	5.80	3	2	3851	78.0	89.5	105.9	12.2	71.6	82.5	93.1	12.0	55.7	64.5	80.2	10.2	15.142399	-92.447745
T. C. Tapanatepec - Talismán	7.07																	

11 CARR : Libramiento de Ocozocoautla — CLAVE: 07583 — RUTA : MEX-190 — AÑO : 2024

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. Tapanatepec - Tuxtla Gutiérrez	0.00	3	0	10204	50.8	54.4	67.5	7.8	47.6	56.2	63.8	9.6	44.3	51.2	62.3	7.8	16.762016	-93.384389
T. C. Arriaga - Ocozocoautla (Cuota)	5.54	1	0	10566	60.7	65.2	78.0	8.4	57.2	63.2	73.0	7.9	54.7	61.4	71.6	7.8	16.748905	-93.377301
T. C. Arriaga - Ocozocoautla (Cuota)	5.54	3	1	6231	97.1	110.6	126.4	13.5	83.3	93.9	108.2	11.9	80.2	88.5	100.4	9.8	16.735430	-93.353900

11 C A R R : Libramiento de Ocozocoautla — CLAVE: 07583 — RUTA : MEX-190 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6276	97.9	110.9	126.4	13.6	85.1	94.3	106.5	10.1	81.9	89.3	100.9	9.0	16.735512	-93.353910
T. C. Tapanatepec - Tuxtla Gutiérrez	9.00	1	0	13194	60.6	64.3	74.9	7.7	58.2	63.6	73.2	7.6	53.1	60.4	69.4	8.8	16.745862	-93.341267

12 C A R R : Libramiento Sur de Tuxtla Gutierrez (Dr. Manuel Velasco) — CLAVE: — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4506	77.3	88.0	100.6	11.9	73.1	80.1	84.3	8.5	67.5	72.2	81.6	6.9	16.758352	-93.301188
X. C. Terán - El Nuevo Triunfo	15.94	3	0	6290	76.2	86.9	100.3	11.7	72.8	79.3	84.2	7.9	68.3	73.3	82.7	8.0	16.693641	-93.175177
Tuxtla Gutiérrez - Portillo Zaragoza	22.10	3	0	5278	76.7	87.8	100.8	12.0	73.1	78.9	84.2	7.3	68.0	72.5	80.7	7.3	16.637276	-93.086169
T. C. Ramal a Aeropuerto Inter. Angel Albino Corzo	36.00																	

13 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Presa Malpaso	0.00																	
Lim. Edos. Term. Chis. Ppia. Tab.	43.99																	
Lim. Edos. Term. Tab. Ppia. Chis.	44.59																	
Lim. Edos. Term. Chis. Ppia. Tab.	45.26																	
Lim. Edos. Term. Tab. Ppia. Chis.	45.63																	
Lim. Edos. Term. Chis. Ppia. Tab.	55.04																	
Macabil (La Estrella)	70.12	1	0	4403	65.8	72.0	81.8	7.8	62.4	68.5	74.1	7.7	58.4	63.4	73.0	7.5	17.605158	-93.518837
Estación Chontalpa	75.69	1	0	5811	65.4	71.7	81.1	7.7	64.3	71.2	82.2	7.9	61.0	64.6	77.3	7.5	17.647557	-93.488843
Estación Chontalpa	75.69	3	0	7064	60.0	63.3	72.1	6.7	56.7	61.9	72.0	6.9	52.9	59.6	64.7	8.3	17.675820	-93.476012
T. Izq. Francisco Rueda	90.49	1	0	6817	65.7	72.5	82.4	8.4	62.9	70.1	82.4	8.3	59.0	64.1	73.3	7.7	17.786975	-93.439544
T. Izq. Francisco Rueda	90.49	3	0	9083	65.3	71.8	81.7	7.8	63.7	72.0	82.8	8.9	58.1	63.2	72.7	7.7	17.793193	-93.432074
Huimanguillo	98.03	1	1	6967	58.7	62.1	72.2	5.7	55.5	61.2	64.5	7.4	48.5	54.0	63.3	7.9	17.819019	-93.401796
Huimanguillo	98.03	1	2	7592	59.4	63.8	73.0	7.9	51.2	57.6	64.0	8.0	50.4	54.8	63.6	7.3	17.819077	-93.401875
Huimanguillo	98.03	3	1	6606	68.1	73.4	83.1	7.5	58.7	61.0	64.5	4.8	55.3	59.7	68.2	5.6	17.853030	-93.397045
Huimanguillo	98.03	3	2	7149	62.8	70.3	74.8	8.7	68.6	73.4	83.3	6.3	61.7	64.6	73.5	6.4	17.853043	-93.397130
Cárdenas	117.56	1	0	17308	65.7	72.1	81.9	7.9	63.4	68.1	81.9	7.1	58.7	63.7	73.1	7.7	17.943906	-93.362740
Cárdenas	117.56	3	0	16675	65.8	74.8	89.1	10.5	60.5	70.6	89.5	10.8	55.6	64.3	75.0	9.8	18.016597	-93.368623
Tulipán	134.70	3	0	10460	66.7	77.1	90.6	11.3	61.1	66.7	73.9	8.0	58.7	64.0	73.2	8.3	18.127727	-93.290236
T. Der. Cunduacán	141.70	1	0	9993	39.8	42.9	51.9	6.3	37.4	45.6	53.7	8.7	34.8	39.9	52.2	6.2	18.140282	-93.271341
T. Der. Cunduacán	141.70	3	0	8407	66.4	75.5	90.0	10.8	63.2	75.0	83.7	11.2	61.0	70.4	82.6	10.2	18.145491	-93.267682
T. Der. Jalpa	153.50	1	0	14181	65.4	72.3	82.4	8.2	62.1	67.9	74.0	7.5	58.4	63.8	73.2	8.0	18.241577	-93.210411
T. Der. Jalpa	153.50	3	1	12866	45.8	52.7	62.7	8.3	35.6	41.1	50.8	6.7	34.7	41.4	52.2	7.6	18.249012	-93.213565
T. Der. Jalpa	153.50	3	2	11300	45.0	51.9	62.3	8.0	41.5	48.0	54.1	7.9	36.8	42.8	52.8	7.6	18.248939	-93.213638

13 CARR : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2024

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
Paraíso	176.85	1	1	16659	74.0	82.5	94.6	9.9	74.4	81.3	92.4	7.8	71.1	76.9	89.2	8.9	18.377641	-93.221899
Paraíso	176.85	1	2	16940	76.8	84.4	96.2	9.7	72.2	80.9	89.8	10.4	70.2	79.5	92.2	10.6	18.377647	-93.221975
Paraíso	176.85	3	1	14922	62.3	70.8	83.6	9.9	56.7	65.1	74.0	10.2	52.7	60.3	70.3	9.1	18.410005	-93.195866
Paraíso	176.85	3	2	14787	68.5	74.4	84.8	8.9	65.5	74.4	84.0	10.3	61.5	69.5	79.5	9.5	18.410025	-93.195959
Ceiba	182.00	3	0	12228	65.6	73.8	85.5	9.9	62.1	71.8	83.6	10.8	56.5	65.7	75.0	10.3	18.422622	-93.163265
El Bellote	185.47																	

14 CARR : Ocozocoautla - Ent. El Sabino — CLAVE: 07579 — RUTA : MEX-190 — AÑO : 2024

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. Tapanatepec - Tuxtla Gutiérrez	0.00																	
X. C. Tapanatepec - Tuxtla Gutiérrez	7.85	3	0	7201	65.7	73.0	82.8	9.0	63.2	65.9	73.8	5.6	61.3	63.7	72.7	6.0	16.772642	-93.284169
T. C. Tapanatepec - Tuxtla Gutiérrez	18.25	1	0	10657	65.3	73.0	82.9	9.0	63.3	65.4	73.7	5.4	61.7	64.0	73.0	5.9	16.776118	-93.207179

15 CARR : Ramal a Cd. Hidalgo — CLAVE: 07274 — RUTA : MEX-200 — AÑO : 2024

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. Tapanatepec - Talismán	0.00	3	0	12078	31.1	34.2	43.3	6.9	31.1	34.0	43.2	6.1	27.3	31.7	40.0	6.5	14.912835	-92.191930
T. Izq Paso por Metapa de Dominguez Norte	6.80	3	0	7205	86.1	100.2	115.7	14.3	80.8	82.4	84.7	4.9	75.2	79.9	85.9	5.8	14.850661	-92.194811
Metapa de Domínguez	9.00	3	0	9531	66.2	75.7	90.1	11.3	60.5	63.5	72.7	6.2	55.7	60.5	64.4	6.2	14.805604	-92.189350
Frontera Hidalgo	15.30	3	0	8442	75.8	90.3	107.3	14.6	71.5	74.6	83.5	6.7	66.0	71.2	80.2	6.7	14.761535	-92.175824
T. C. Libramiento de Ciudad de Hidalgo	23.80	1	0	9881	85.4	100.7	118.1	15.0	81.0	82.5	84.7	4.8	76.2	81.2	90.3	6.6	14.718826	-92.162131
Cd. Hidalgo	27.00	1	0	9767	65.3	75.1	90.1	11.1	61.2	62.6	64.7	4.7	57.5	62.4	72.3	7.1	14.694746	-92.154366

16 CARR : Ramal a La Gloria — CLAVE: 07091 — RUTA : MEX-200 — AÑO : 2024

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. Tapanatepec - Talismán	0.00	3	0	1585	65.4	79.8	95.7	14.2	62.0	62.8	64.7	4.2	58.8	61.5	64.5	5.4	16.210712	-94.048954
La Gloria	6.00																	

17 CARR : Ramal a Paredón — CLAVE: 07269 — RUTA : MEX-200 — AÑO : 2024

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. Tapanatepec - Talismán	0.00	3	0	5932	40.8	46.9	60.7	8.8	37.7	41.6	44.5	6.4	32.2	35.6	43.7	6.6	16.079631	-93.778878
Paredón	14.00																	

18 C A R R : Ramal a Puerto Arista — CLAVE: 07270 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4553	66.3	76.6	92.7	11.6	62.3	65.4	73.7	6.2	56.0	62.7	72.9	7.9	16.052135	-93.736743
T. Der. Paredón	11.00	3	0	3742	65.9	75.7	93.0	11.5	62.0	62.9	64.7	4.2	56.7	63.2	73.1	8.0	15.974313	-93.775136
Puerto Arista	17.00	1	0	2684	65.9	76.5	90.6	11.5	60.8	62.4	64.7	4.9	56.3	61.8	72.5	6.8	15.942519	-93.798823

19 C A R R : Ramal a Unión Juárez — CLAVE: 07273 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00																	
Cacahoatán	5.00	1	0	9106	55.2	62.5	72.7	8.5	50.1	52.0	54.6	5.0	48.5	54.1	63.4	7.6	14.982543	-92.156969
Unión Juárez	22.00	1	0	1706	40.7	43.9	53.0	6.7	37.9	39.8	44.3	4.1	33.8	36.9	43.9	5.4	15.055973	-92.080559

20 C A R R : Tapachula - Puerto Madero — CLAVE: 07018 — RUTA : MEX-225 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11355	55.2	62.3	72.5	8.3	49.5	51.7	54.6	5.0	47.7	54.3	63.5	8.5	14.869354	-92.289397
Tapachula	0.00	3	2	9858	55.6	63.0	72.9	8.8	55.8	60.4	64.4	6.0	47.5	52.4	62.1	7.1	14.868184	-92.290077
T. Der. Aeropuerto	14.50	3	1	4751	64.9	74.3	90.0	10.5	60.9	62.4	64.7	4.9	56.4	61.9	71.2	7.3	14.786608	-92.366453
T. Der. Aeropuerto	14.50	3	2	5044	65.9	76.6	89.9	11.8	61.1	62.6	64.7	4.7	57.6	62.3	71.9	7.0	14.786561	-92.366393
Puerto Madero	27.00	1	0	8518	45.1	52.6	62.8	8.6	42.4	46.9	53.9	6.6	38.8	42.0	51.0	5.7	14.721371	-92.420230

21 C A R R : Tapanatepec - Talismán — CLAVE: 00075 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6087	67.7	76.7	90.0	10.5	62.7	70.3	80.8	9.1	54.8	63.6	74.0	9.3	16.344974	-94.190602
Lim. Edos. Term. Oax. Ppia. Chis.	25.90																	
T. Der. Emiliano Zapata	26.20	1	0	3344	69.6	79.0	91.1	10.7	63.0	68.8	74.2	7.5	55.7	62.4	72.6	8.0	16.217015	-94.051553
T. Der. Emiliano Zapata	26.20	3	0	4069	69.0	79.3	93.5	11.7	62.9	68.4	74.1	6.9	56.0	62.8	72.8	8.3	16.214692	-94.039958
T. C. Libramiento de Arriaga	41.00	3	0	4733	76.4	83.1	92.9	8.5	73.7	78.3	84.1	6.2	69.0	75.3	83.7	8.3	16.224890	-93.925463
Arriaga	45.00	1	0	6582	67.8	78.3	93.6	11.9	62.5	69.4	74.3	8.5	55.5	62.0	71.6	8.0	16.221882	-93.936532
Arriaga	45.00	3	1	3693	65.6	77.4	90.5	11.7	62.2	71.2	82.8	9.8	58.0	64.1	73.4	8.2	16.237366	-93.882918
Arriaga	45.00	3	2	4123	65.7	76.7	90.9	12.1	64.5	72.9	83.1	9.2	61.8	68.3	74.1	8.3	16.238918	-93.883246
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	1	4399	86.8	101.3	118.8	14.4	83.2	93.6	106.2	11.0	77.2	83.6	93.2	8.4	16.228340	-93.872112
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	2	4686	86.5	100.2	115.9	14.0	82.8	93.6	109.8	11.5	76.2	82.8	92.4	8.8	16.232896	-93.876300
T. Der. Libramiento de Arriaga	49.50	1	1	4643	86.5	101.2	118.9	14.4	82.9	94.4	108.8	11.9	76.4	82.5	92.4	8.0	16.222761	-93.867490
T. Der. Libramiento de Arriaga	49.50	1	2	4609	86.4	99.7	116.3	13.9	84.1	95.8	111.4	11.8	76.1	82.6	92.4	8.3	16.222832	-93.867395
T. Der. Libramiento de Arriaga	49.50	3	1	5022	65.9	76.2	89.7	11.3	65.3	73.4	83.2	8.9	58.7	65.0	73.7	8.6	16.209178	-93.856202

21 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	4669	66.4	77.5	90.6	11.7	61.5	68.6	74.4	8.9	59.5	65.3	73.7	8.4	16.209260	-93.856108
X. C. Ramal a Paredón	68.60	1	1	4591	75.8	86.3	99.8	11.4	76.1	83.6	93.3	8.7	69.3	75.8	83.8	8.5	16.082609	-93.770850
X. C. Ramal a Paredón	68.60	1	2	4542	76.3	87.5	100.7	11.8	71.2	78.4	84.1	8.9	69.8	76.1	83.8	8.4	16.082770	-93.770904
Tonalá	68.80	1	1	5483	67.4	81.2	97.9	14.2	65.9	75.2	83.7	10.0	56.0	65.3	82.1	10.7	16.116780	-93.790041
Tonalá	68.80	1	2	5784	66.9	80.6	97.7	13.9	61.3	71.0	82.6	10.4	55.6	64.0	82.1	10.1	16.116842	-93.789928
T. Der. Puerto Arista	73.00	1	1	3918	77.9	92.1	107.5	14.6	75.2	84.0	93.5	9.2	62.6	69.1	80.4	8.3	16.059929	-93.741819
T. Der. Puerto Arista	73.00	1	2	3623	77.8	92.0	107.2	14.6	70.6	79.5	84.3	9.9	66.7	74.0	83.4	9.0	16.059994	-93.741782
T. Der. Puerto Arista	73.00	3	1	3410	88.1	102.4	117.7	14.7	83.4	95.2	110.6	13.0	76.0	84.6	96.2	10.0	16.055839	-93.734530
T. Der. Puerto Arista	73.00	3	2	3561	88.2	102.4	118.0	14.6	83.3	96.5	110.9	13.1	76.7	84.1	96.6	9.1	16.055962	-93.734460
T. Der. Tres Picos	100.40	1	1	3243	101.5	113.0	128.8	12.3	87.6	100.9	112.7	13.2	77.8	84.9	100.3	8.8	15.922699	-93.554967
T. Der. Tres Picos	100.40	1	2	3357	101.7	113.1	128.7	12.2	84.0	96.6	111.2	12.9	79.4	87.0	99.2	9.5	15.922938	-93.555105
T. Der. Tres Picos	100.40	3	1	2772	102.1	113.2	128.1	12.0	84.2	86.8	93.9	4.8	77.2	87.5	102.1	10.0	15.906045	-93.522606
T. Der. Tres Picos	100.40	3	2	2625	101.9	113.0	128.2	12.1	87.2	90.5	94.4	5.2	80.6	88.0	101.5	9.5	15.906068	-93.522249
T. Der. Los Patos	114.75	1	1	2739	87.2	104.8	124.2	17.5	88.4	100.2	112.7	12.0	79.9	92.9	108.3	12.6	15.838346	-93.435753
T. Der. Los Patos	114.75	1	2	2675	86.5	103.7	123.6	17.1	82.7	93.3	103.9	11.8	80.0	89.9	103.8	11.1	15.839470	-93.435937
T. Der. Los Patos	114.75	3	1	3259	87.6	101.3	115.7	14.3	83.1	89.6	94.3	8.0	78.5	84.6	93.5	8.4	15.815278	-93.415791
T. Der. Los Patos	114.75	3	2	2849	86.9	101.1	114.9	14.5	83.2	89.6	94.3	7.9	79.1	84.8	93.6	8.3	15.815543	-93.415440
T. Der. San Isidro	125.00	1	1	3076	87.8	102.0	115.8	14.7	83.0	89.2	94.2	7.7	78.1	84.3	93.5	8.3	15.779808	-93.364955
T. Der. San Isidro	125.00	1	2	2761	87.4	100.9	116.7	14.4	83.6	89.9	94.3	7.6	79.2	84.8	93.6	8.1	15.781619	-93.364846
T. Der. San Isidro	125.00	3	1	3026	100.0	110.8	124.5	12.1	83.5	90.1	94.3	8.1	79.5	85.9	93.8	8.5	15.774680	-93.353323
T. Der. San Isidro	125.00	3	2	2879	99.4	109.8	124.6	11.9	84.1	90.3	94.4	7.7	79.8	84.7	93.6	7.9	15.776078	-93.353606
Pijijiapan	144.45	1	1	6453	86.8	100.9	116.2	14.4	84.3	90.6	94.4	7.8	78.6	84.8	93.6	8.7	15.697784	-93.210585
Pijijiapan	144.45	1	2	5871	86.7	101.0	114.6	14.3	83.7	90.1	94.3	7.9	79.5	85.3	93.7	8.5	15.699171	-93.211967
Valdivia	180.39	1	1	3565	87.7	102.3	115.5	14.4	82.8	86.0	93.8	6.0	78.5	83.7	93.2	7.6	15.510972	-92.955960
Valdivia	180.39	1	2	3492	86.0	98.0	116.1	13.8	83.8	87.6	94.0	5.7	79.0	84.0	93.3	8.1	15.511557	-92.956223
Valdivia	180.39	3	1	4046	98.9	111.8	126.7	13.3	80.8	82.4	84.7	4.9	79.5	86.3	93.8	8.8	15.499373	-92.940134
Valdivia	180.39	3	2	4108	99.1	111.1	127.1	13.2	89.1	91.6	94.5	5.2	80.1	85.5	93.7	8.2	15.499808	-92.940422
T. Der. Mapastepec	188.85	3	1	4713	77.0	86.4	99.8	11.3	74.0	81.3	91.7	8.5	68.3	74.4	83.5	8.1	15.454493	-92.880530
T. Der. Mapastepec	188.85	3	2	4480	75.7	85.8	99.3	10.9	73.6	81.2	91.5	8.8	69.0	75.0	83.7	8.3	15.454576	-92.879417
Sesecapa	197.20	3	1	3415	85.9	99.2	114.8	13.8	83.7	90.0	94.3	7.8	78.2	84.2	93.4	8.0	15.401187	-92.813904
Sesecapa	197.20	3	2	3008	86.7	100.4	114.1	13.9	83.7	89.8	94.3	7.4	79.1	84.6	93.6	8.1	15.401809	-92.814527
T. Der. Estación Soconusco	213.30	1	1	4325	56.6	67.0	80.0	11.5	54.2	62.7	72.8	9.6	48.4	54.6	63.6	8.1	15.338063	-92.711366
T. Der. Estación Soconusco	213.30	1	2	4145	56.5	67.0	80.3	11.5	53.2	60.7	70.4	9.0	48.8	54.6	63.6	8.0	15.350490	-92.693938
T. Der. Estación Soconusco	213.30	3	1	4351	75.7	86.6	100.3	11.5	73.2	79.5	84.3	7.8	67.5	73.7	83.3	8.0	15.331632	-92.703592
T. Der. Estación Soconusco	213.30	3	2	4202	77.1	87.4	100.1	11.4	73.4	79.6	84.3	7.6	69.2	74.7	83.6	8.3	15.346612	-92.685141
Villa Comaltitlán	233.00	1	1	4934	99.1	111.0	127.1	13.3	82.5	84.0	92.9	5.2	80.2	86.9	93.9	8.6	15.237365	-92.587488
Villa Comaltitlán	233.00	1	2	4631	100.2	112.6	126.8	13.5	88.2	91.2	94.5	5.4	81.1	88.6	94.1	8.9	15.237601	-92.587114
T. Der a Lázaro Cárdenas	238.20	1	1	5253	66.0	76.9	91.3	11.5	63.6	73.9	83.5	10.5	56.0	63.5	73.2	8.7	15.183276	-92.550395
T. Der a Lázaro Cárdenas	238.20	1	2	4798	66.9	76.3	89.3	11.0	63.9	73.6	83.4	10.1	57.3	64.5	73.5	9.2	15.184671	-92.550278

21 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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																	
Huixtla	250.50	1	1	5251	66.6	76.8	91.2	11.3	63.4	73.8	83.4	10.6	56.6	63.8	73.3	8.7	15.157974	-92.505504
Huixtla	250.50	1	2	5204	67.6	77.5	88.8	11.2	63.8	73.5	83.4	10.1	57.5	64.8	73.6	9.2	15.158161	-92.505772
Huixtla	250.50	3	1	9902	82.8	96.9	113.9	14.9	75.6	79.4	84.2	5.0	75.3	81.4	91.9	7.2	15.129014	-92.443124
Huixtla	250.50	3	2	10039	88.8	101.4	114.4	13.1	85.5	89.3	94.2	5.0	77.5	83.1	92.9	7.6	15.129041	-92.443034
T. Libramiento de Huixtla Este	251.80																	
T. Izq. Hamburgo	262.70	3	1	7412	86.8	101.1	118.1	14.4	80.8	84.8	93.6	7.2	74.1	83.6	100.6	10.4	15.106342	-92.431387
T. Izq. Hamburgo	262.70	3	2	7862	86.6	100.6	115.4	14.1	80.7	84.0	93.2	6.6	75.4	84.2	100.8	9.9	15.106585	-92.431349
T. Izq. Huehuetán	273.70	1	1	6716	66.6	76.9	91.3	11.9	61.3	67.2	74.0	7.9	55.4	61.0	71.1	6.7	15.015467	-92.402679
T. Izq. Huehuetán	273.70	1	2	6480	65.9	76.2	89.2	10.7	61.1	67.6	74.0	8.1	56.5	61.8	71.2	7.1	15.015474	-92.402599
T. Izq. Huehuetán	273.70	3	1	7729	85.5	101.0	118.9	14.8	80.1	86.4	93.9	8.6	76.3	81.9	92.3	7.1	14.992459	-92.402421
T. Izq. Huehuetán	273.70	3	2	7495	86.5	99.6	114.6	14.0	81.6	88.5	94.1	8.5	76.0	82.0	92.3	7.4	14.992573	-92.402352
T. C. Libramiento Sur de Tapachula Oeste	283.61	3	1	7696	65.7	76.0	90.5	11.6	64.0	69.3	74.2	6.5	59.7	65.0	73.7	8.3	14.906147	-92.320560
T. C. Libramiento Sur de Tapachula Oeste	283.61	3	2	7176	64.8	74.5	88.2	10.7	62.8	65.6	73.7	6.0	59.5	64.1	73.3	7.8	14.906229	-92.320532
Tapachula	292.25	1	1	9149	86.7	97.0	112.9	11.6	76.8	86.7	99.8	11.1	71.6	80.8	96.3	10.7	14.911549	-92.336372
Tapachula	292.25	1	2	8905	86.0	95.2	113.0	11.4	79.2	88.7	96.7	11.1	71.8	80.9	93.8	10.4	14.911519	-92.336046
T. C. Libramiento Sur de Tapachula Este	298.00	1	1	11429	50.1	54.7	66.7	8.4	47.8	51.6	54.5	6.4	45.6	50.0	54.3	5.6	14.891156	-92.231656
T. C. Libramiento Sur de Tapachula Este	298.00	1	2	10398	50.3	54.9	67.3	8.7	48.2	51.5	54.5	5.9	46.9	50.8	54.4	5.7	14.891236	-92.231691
T. Der. Cd. Hidalgo	302.75	1	1	12712	62.3	76.6	92.9	14.2	60.3	62.2	64.8	5.1	57.1	64.5	73.8	8.7	14.908299	-92.203531
T. Der. Cd. Hidalgo	302.75	1	2	12297	68.7	78.0	94.4	11.1	65.1	70.6	74.4	6.7	61.0	71.3	82.7	11.0	14.908407	-92.203529
Tuxtla Chico	307.00	1	0	15301	50.7	53.7	62.8	6.6	46.9	51.0	54.5	6.0	44.4	48.8	54.2	5.6	14.930895	-92.164821
Talismán	310.77	1	0	3264	39.9	43.8	53.1	7.0	39.2	43.4	53.0	6.7	34.8	39.0	46.3	5.5	14.961611	-92.150386

22 C A R R : Tapanatepec - Tuxtla Gutiérrez CLAVE: 00060 RUTA : MEX-190 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2629	61.1	64.7	78.7	7.8	57.1	60.4	64.4	5.1	53.7	61.3	72.9	8.3	16.371141	-94.184587
Libramiento de San Pedro Tapanatepec	0.75	3	0	1295	67.0	73.5	83.1	8.8	64.0	68.8	74.2	6.1	59.7	64.0	73.2	7.6	16.372966	-94.172254
Lim. Edos. Term. Oax. Ppia. Chis.	17.90																	
Rizo de Oro	26.60	1	0	1018	46.5	53.4	63.1	8.7	42.6	49.7	54.3	8.6	36.8	41.6	51.7	6.6	16.475387	-94.084572
T. Der. Arriaga	56.80	1	0	2497	41.0	44.1	53.1	6.7	38.5	43.8	53.3	7.5	34.4	38.3	44.1	5.3	16.567319	-93.852312
T. Der. Arriaga	56.80	3	0	3421	56.0	63.2	73.0	8.8	53.3	59.3	64.2	7.5	49.5	55.7	63.8	8.5	16.573830	-93.842014
Cintalapa	75.60	1	0	5280	60.4	64.4	78.1	8.0	58.8	63.4	73.1	6.9	54.0	59.1	64.2	6.4	16.652605	-93.755543
T. Der. Jiquipilas	82.00	1	0	7224	55.4	62.6	72.7	8.4	53.9	58.1	64.1	5.9	50.5	57.7	64.0	8.9	16.687836	-93.667392
T. Der. Jiquipilas	82.00	3	0	5382	66.3	76.3	89.8	11.2	61.3	65.6	73.8	6.7	56.9	62.4	72.3	7.4	16.688245	-93.661806
T. C. Arriaga - Ocozocoautla (Cuota)	96.20	1	0	4911	65.7	72.8	82.8	8.5	64.0	69.1	74.2	6.5	60.3	67.2	74.0	8.7	16.686114	-93.545869
Ocozocoautla	123.29	1	0	4950	65.3	72.4	82.6	8.3	63.4	68.3	74.1	6.4	60.0	65.9	73.8	8.6	16.772246	-93.391654
Ocozocoautla	123.29	3	0	5186	40.6	43.6	52.6	6.6	38.9	43.4	53.1	6.9	35.1	39.2	44.2	5.1	16.757875	-93.362362

22 C A R R : Tapanatepec - Tuxtla Gutiérrez — CLAVE: 00060 — RUTA : MEX-190 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	4791	50.5	53.5	62.6	6.6	48.5	53.1	62.7	7.2	45.0	49.5	54.3	5.5	16.752935	-93.340229
T. Izq. Aeropuerto	132.70	3	1	7081	75.7	85.3	99.6	10.9	73.5	79.9	84.3	7.9	69.7	75.8	83.8	8.3	16.758088	-93.327656
T. Izq. Aeropuerto	132.70	3	2	7678	76.2	86.3	100.4	11.1	73.2	79.6	84.3	7.9	70.1	76.3	83.8	8.4	16.758116	-93.327819
T. Izq. Berriozábal (1º Acceso)	136.40	1	1	10001	75.9	85.5	99.7	10.9	73.5	80.0	84.3	8.1	70.3	76.7	83.9	8.5	16.767496	-93.296073
T. Izq. Berriozábal (1º Acceso)	136.40	1	2	9663	75.9	86.8	100.5	11.6	73.2	79.7	84.3	7.9	70.4	77.0	83.9	8.5	16.767582	-93.295969
T. Izq. Berriozábal (1º Acceso)	136.40	3	1	12056	87.4	102.1	120.0	15.1	79.5	81.7	84.6	4.9	75.4	78.4	84.8	4.6	16.768914	-93.280681
T. Izq. Berriozábal (1º Acceso)	136.40	3	2	11947	84.0	100.3	116.1	15.8	88.1	90.2	94.4	4.3	83.7	85.4	93.7	5.0	16.768898	-93.281666
T. Izq. San Fernando	151.70	1	1	21197	39.6	44.0	53.2	7.4	29.8	31.9	34.6	5.0	30.5	33.1	42.5	5.9	16.770518	-93.197108
T. Izq. San Fernando	151.70	1	2	18117	40.5	43.6	52.7	6.5	39.9	42.0	44.6	5.0	35.0	39.5	44.3	5.4	16.770593	-93.197056
Tuxtla Gutiérrez	159.00	1	1	13913	39.6	43.8	53.1	7.2	34.7	40.7	48.2	7.2	31.4	34.9	43.6	6.5	16.767587	-93.192833
Tuxtla Gutiérrez	159.00	1	2	13296	42.5	43.9	52.5	5.2	43.1	48.2	54.1	6.7	40.2	45.0	53.7	7.3	16.767672	-93.192767

23 C A R R : Terán - Chicoasén — CLAVE: 07072 — RUTA : MEX-190 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10569	40.6	43.9	52.9	6.9	35.6	37.4	44.0	3.7	32.3	34.6	43.4	5.9	16.790387	-93.178375
T. Izq. San Fernando (1º Acceso)	14.00	1	0	10627	59.9	63.1	72.2	6.4	56.1	59.7	64.3	5.0	52.5	55.3	63.7	6.2	16.853451	-93.199380
Chicoasén	34.00																	

24 C A R R : Tuxtla Gutiérrez - Angostura — CLAVE: 07584 — RUTA : MEX-190 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15186	67.0	76.2	91.1	11.2	58.3	60.5	64.4	4.5	55.1	59.8	64.3	5.6	16.731774	-93.045599
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	0.00	3	2	15263	63.4	75.2	85.9	11.9	68.2	70.2	74.4	4.3	65.6	69.3	74.2	5.0	16.731822	-93.045515
T. Der. Revolución Mexicana	16.70	3	0	4698	50.1	53.9	63.0	7.1	48.3	51.3	54.5	5.5	43.0	48.5	54.1	6.9	16.609401	-92.992352
Angostura	52.00	1	0	2650	59.0	63.5	73.0	7.0	56.6	58.1	64.1	3.7	53.6	58.3	64.1	6.3	16.404069	-92.767567

25 C A R R : Tuxtla Gutiérrez - Cd. Cuauhtémoc — CLAVE: 07061 — RUTA : MEX-190 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tuxtla Gutiérrez	0.00																	
T. Der. Presa La Angostura	7.50	1	1	35771	56.5	63.6	74.3	9.4	52.7	62.1	72.6	10.8	49.1	56.2	63.8	9.2	16.735280	-93.058628
T. Der. Presa La Angostura	7.50	1	2	34831	53.3	60.4	75.9	9.0	51.5	53.6	60.4	6.4	50.2	55.6	63.7	9.1	16.735376	-93.058568
T. Der. Presa La Angostura	7.50	3	1	17556	62.1	70.2	80.0	9.7	60.3	62.2	64.6	5.0	58.0	62.3	70.8	7.0	16.742374	-93.031350
T. Der. Presa La Angostura	7.50	3	2	17670	68.1	79.7	91.8	12.4	67.1	70.4	74.4	5.2	63.1	69.0	74.2	7.3	16.742474	-93.031307
Chiapa de Corzo	15.33	3	0	11642	40.6	44.1	53.4	7.1	38.7	47.0	53.9	9.3	34.5	39.4	52.6	6.4	16.712654	-92.991508

25 C A R R : Tuxtla Gutiérrez - Cd. Cuauhtémoc CLAVE: 07061 RUTA : MEX-190 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	3765	65.7	75.0	89.6	10.8	64.4	70.1	74.4	7.0	60.8	64.0	73.1	6.8	16.760049	-92.946532
T. Izq. Pichucalco	34.41	3	0	1259	45.3	55.1	69.6	11.1	43.7	50.5	54.4	8.1	37.5	40.1	44.3	4.6	16.752735	-92.929767
San Cristóbal de Las Casas	85.19	1	0	6563	49.9	53.3	62.4	6.5	46.9	51.5	54.5	7.0	43.8	48.2	54.1	6.0	16.724337	-92.674251
San Cristóbal de Las Casas	85.19	3	0	16430	75.3	82.3	92.4	8.2	73.3	75.3	83.7	5.4	69.9	74.1	83.3	7.4	16.701164	-92.607009
T. Izq. Ocosingo	95.90	3	0	8579	87.1	98.2	114.6	12.1	83.2	94.6	103.6	12.4	79.7	88.9	101.5	10.7	16.660691	-92.558880
Teopisca	116.90	1	0	10003	50.4	53.4	62.6	6.4	48.1	54.5	63.6	7.8	45.9	51.8	62.5	7.0	16.555932	-92.481571
Teopisca	116.90	3	0	8133	49.3	53.0	62.4	6.6	45.9	53.7	63.1	10.2	41.2	50.1	59.6	9.9	16.533596	-92.461896
T. Der. Las Rosas	121.00	3	0	8675	50.6	53.4	62.3	6.4	48.7	54.0	63.3	8.0	44.5	49.2	54.2	5.9	16.300851	-92.183625
Amatenango del Valle	122.00	3	0	5684	56.3	64.6	80.0	10.5	54.2	65.0	73.7	9.6	49.9	57.1	70.8	9.7	16.522077	-92.422638
Comitán	171.60	1	0	9224	65.4	76.1	92.9	11.8	63.6	76.4	89.2	12.4	57.1	66.6	82.0	10.8	16.277481	-92.169031
Comitán	171.60	3	1	8899	62.9	71.2	84.8	9.9	63.5	71.7	82.7	9.0	57.9	65.8	81.4	10.1	16.208792	-92.111844
Comitán	171.60	3	2	8701	69.3	80.7	94.8	12.4	63.4	70.1	84.5	8.2	60.9	75.7	91.7	14.4	16.208837	-92.111755
T. Izq. Montebello	187.46	1	1	5906	60.6	63.5	72.3	6.5	58.0	61.5	64.5	6.0	55.1	60.1	64.3	6.0	16.132293	-92.064922
T. Izq. Montebello	187.46	1	2	5929	60.5	64.1	73.2	7.1	56.6	61.2	64.5	6.6	55.5	60.7	64.4	6.6	16.132323	-92.064857
La Trinitaria	189.00	3	0	3509	65.4	72.4	82.4	8.4	62.8	68.7	74.2	7.7	60.4	67.3	81.4	9.1	16.098595	-92.047320
T. Izq. Chihuahua	201.04	3	0	3533	50.7	53.2	61.4	6.0	48.1	51.8	54.6	6.4	45.2	49.9	54.3	5.8	16.014983	-92.019717
T. Der. Frontera Comalapa	251.26	1	0	3417	60.9	63.7	72.7	6.4	58.9	61.1	64.5	4.7	54.5	58.8	64.2	5.6	15.686755	-92.004717
Cd. Cuauhtémoc	256.00	1	0	5402	60.9	63.9	73.0	6.6	57.6	60.7	64.4	5.2	53.5	59.6	64.3	7.4	15.677042	-92.002856

26 C A R R : Villahermosa - Escopetazo CLAVE: 00104 RUTA : MEX-195 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	24592	83.3	93.0	106.8	11.0	81.3	95.8	103.8	13.6	77.2	88.1	102.1	11.6	17.941239	-92.917981
Villahermosa	0.00	3	2	21238	86.7	94.1	104.9	9.2	84.7	93.8	103.3	10.0	82.1	91.7	102.9	11.1	17.941340	-92.917869
Parrilla	10.00	1	1	21252	75.6	85.1	102.4	11.3	71.6	76.7	89.1	8.5	66.5	74.9	92.3	10.1	17.913604	-92.923293
Parrilla	10.00	1	2	20552	75.4	84.8	102.4	11.2	73.3	82.1	92.7	9.8	73.5	82.5	95.9	10.1	17.913586	-92.923209
Parrilla	10.00	3	1	23806	83.8	93.2	104.6	10.7	80.6	95.3	103.7	13.8	78.6	89.7	103.9	12.2	17.887068	-92.922529
Parrilla	10.00	3	2	23030	86.8	93.9	105.9	9.1	85.2	93.4	103.2	9.5	80.8	90.1	101.5	10.8	17.887143	-92.922461
T. Izq. Subte. García	20.00	3	1	8579	63.8	73.3	86.0	10.9	61.5	70.4	81.1	9.9	57.3	65.5	78.8	9.8	17.825620	-92.929149
T. Izq. Subte. García	20.00	3	2	8705	66.9	73.8	83.9	8.9	63.7	73.1	83.2	10.1	61.1	72.0	83.0	11.0	17.825650	-92.929114
La Arena	44.00	1	0	6965	65.2	73.4	84.3	9.6	63.6	73.0	83.3	9.7	57.2	67.6	81.3	10.9	17.653450	-92.959142
T. Izq. Teapa	54.80	1	0	10674	65.2	73.5	84.5	9.7	63.3	72.2	83.1	10.2	58.9	67.8	82.1	10.5	17.571853	-92.956729
T. Izq. Teapa	54.80	3	0	6423	65.2	73.4	84.3	9.6	64.4	72.2	82.7	8.7	60.7	69.7	81.4	10.2	17.568347	-92.964819
Lim. Edos. Term. Tab. Ppia. Chis.	61.42																	
Pichucalco	76.00	1	0	3431	65.8	75.6	89.3	11.1	61.8	66.3	73.8	6.7	56.9	64.6	73.6	9.1	17.519893	-93.101856
Pichucalco	76.00	3	0	4331	48.9	52.8	61.8	6.8	46.2	50.6	54.7	6.0	41.6	47.9	62.4	8.9	17.497632	-93.102707
Solusuchiapa	112.00	1	0	1674	55.0	62.0	74.9	8.6	52.1	59.7	64.3	9.0	48.5	55.8	63.8	8.8	17.428156	-93.038305
Solusuchiapa	112.00	3	0	1649	55.3	65.6	80.4	11.5	52.0	52.9	54.7	4.2	48.7	53.4	62.9	7.3	17.420298	-93.027027

26 C A R R : Villahermosa - Escopetazo CLAVE: 00104 RUTA : MEX-195 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2392	40.6	44.3	54.4	7.6	38.2	41.4	44.5	5.6	35.0	40.5	52.8	6.3	17.205359	-93.011837
Jitotol	197.79	1	0	2233	55.1	63.8	75.5	10.0	52.0	52.9	54.7	4.2	48.1	53.9	63.3	7.9	17.081145	-92.867790
Jitotol	197.79	3	0	3023	55.2	62.7	72.7	8.8	52.9	54.5	63.4	5.3	49.0	52.7	61.5	6.6	17.052729	-92.857025
Bochil	211.00	1	0	5018	45.3	52.7	63.4	8.9	43.7	48.9	54.2	6.5	39.8	42.7	52.1	5.9	16.988561	-92.876244
Soyaló	229.00	3	0	3082	50.0	54.5	64.8	7.8	47.2	51.4	54.5	6.5	43.8	49.6	54.3	7.0	16.879764	-92.917563
Ixtapa	247.00	1	0	4274	46.2	53.7	64.8	9.4	41.0	48.7	54.2	8.8	35.8	41.4	51.9	6.9	16.815476	-92.908057
Escopetazo	259.00	1	0	3499	51.0	54.3	63.3	6.9	47.5	51.5	54.5	6.3	43.8	47.8	54.0	5.8	16.756061	-92.934978

27 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186-307 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16707	83.9	100.2	114.7	15.1	82.5	95.8	103.8	12.9	79.9	89.5	102.8	11.0	18.001034	-92.890710
Villahermosa	0.00	3	2	16375	87.6	99.0	114.7	12.2	84.8	99.7	112.9	14.5	77.8	88.8	101.7	10.9	18.001136	-92.890710
T. Izq. Aeropuerto (Alta)	12.00	1	1	17580	67.1	78.7	91.5	12.0	64.1	74.8	87.0	11.7	58.0	69.1	81.6	11.5	17.985027	-92.829609
T. Izq. Aeropuerto (Baja)	12.00	1	1	2163	54.2	61.2	71.5	8.2	47.5	54.6	63.6	8.2	44.6	48.0	61.9	5.6	17.984972	-92.829643
T. Izq. Aeropuerto (Baja)	12.00	1	2	2396	57.8	64.1	73.4	8.7	57.8	61.0	64.5	5.4	52.0	58.1	64.1	8.1	17.985151	-92.829486
T. Izq. Aeropuerto (Alta)	12.00	1	2	16067	64.0	72.4	83.8	9.7	63.4	75.8	92.3	12.8	61.0	70.8	86.7	11.4	17.985088	-92.829539
Puente Grijalva	17.60	2	1	8409													17.947602	-92.785235
Puente Grijalva	17.60	2	2	8409													17.947602	-92.785235
X. C. Cacaos - La Granja	32.46	1	1	6320	79.2	91.2	108.7	13.1	73.6	83.3	93.3	10.2	69.9	79.9	90.0	10.8	17.832798	-92.719573
X. C. Cacaos - La Granja	32.46	1	2	6926	74.3	87.9	104.2	13.7	72.6	82.8	93.1	11.3	65.2	74.1	87.2	9.9	17.832829	-92.719493
X. C. Cacaos - La Granja	32.46	3	1	6087	67.7	78.3	91.2	11.4	69.2	83.8	93.5	13.0	58.6	68.5	89.3	10.7	17.817687	-92.711025
X. C. Cacaos - La Granja	32.46	3	2	6181	65.3	74.8	87.2	11.0	58.6	69.7	83.7	12.0	56.8	65.8	79.6	11.4	17.817733	-92.710943
X. C. Jalapa - Jonuta	40.00	3	1	6292	74.9	89.0	104.6	13.9	71.5	83.7	94.2	13.8	67.0	79.0	92.8	12.8	17.773632	-92.672112
X. C. Jalapa - Jonuta	40.00	3	2	5987	78.9	95.3	111.7	15.9	73.0	87.0	101.8	14.9	68.1	81.8	96.4	14.0	17.773705	-92.672039
T. Izq. Macuspana	46.20	1	1	7008	77.5	93.2	112.7	15.8	70.7	78.9	91.8	9.6	67.1	79.7	97.2	13.4	17.744222	-92.634273
T. Izq. Macuspana	46.20	1	2	6737	77.5	93.3	112.3	15.9	72.7	82.0	92.7	10.5	61.6	72.5	85.0	12.1	17.744298	-92.634219
T. Izq. Macuspana	46.20	3	1	7089	76.6	92.7	112.4	16.0	71.1	81.6	92.9	10.9	65.8	78.3	96.8	12.9	17.731817	-92.618416
T. Izq. Macuspana	46.20	3	2	6802	76.9	93.1	112.6	16.1	73.6	85.0	100.2	12.2	64.6	76.7	90.7	12.7	17.731880	-92.618356
X. C. Estación Macuspana - Vernet	54.30	1	0	12394	77.6	90.3	106.8	13.2	73.0	82.6	93.6	10.5	64.8	74.3	90.1	10.5	17.712830	-92.583689
T. Der. Chivalito (Est. Pino Suárez)	70.00	1	0	11187	78.1	91.7	108.8	14.0	75.0	85.6	101.3	11.3	66.2	75.0	91.3	10.7	17.670571	-92.446610
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	1	4435	77.7	91.8	107.8	14.2	76.8	89.2	101.7	12.4	67.7	80.3	94.2	13.1	17.666372	-92.424324
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	2	4235	77.6	91.5	106.8	13.9	67.2	78.1	92.5	11.4	65.1	76.4	90.3	11.9	17.666206	-92.432461
T. Der. Estación Zopo	71.00	1	0	8736	89.2	102.1	117.9	13.7	81.7	91.0	102.2	10.5	74.8	84.0	94.5	10.7	17.672181	-92.415404
T. Der. Estación Zopo	71.00	3	1	4189	77.2	91.9	108.9	14.8	71.8	81.1	92.8	10.1	67.5	78.9	93.2	12.3	17.682236	-92.399853
T. Der. Estación Zopo	71.00	3	2	4183	78.1	91.3	107.3	13.6	73.3	81.1	91.7	9.0	63.1	73.7	83.4	11.0	17.682265	-92.399877
Lim. Edos. Term. Tab. Ppia. Chis.	76.90																	
T. Izq. Bonanza	88.00	1	0	8550	77.3	86.8	100.2	10.9	73.1	82.7	92.9	11.0	68.8	78.4	90.0	10.8	17.698113	-92.268841

27 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186-307 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	8638	87.8	100.7	115.4	13.3	84.3	95.2	103.7	12.1	78.3	88.3	101.0	10.9	17.698148	-92.145108
T. Izq. Jonuta	101.00	3	0	8806	87.3	98.8	114.5	12.6	84.6	97.4	112.2	13.0	79.3	87.4	103.5	10.2	17.697744	-92.128640
X. C. Catazajá - Palenque	114.00	1	0	9396	78.3	86.8	99.9	10.4	73.6	81.5	92.1	9.2	66.7	73.0	83.8	8.3	17.707138	-92.026121
X. C. Catazajá - Palenque	114.00	3	0	7665	87.7	99.7	115.0	13.0	84.4	100.8	113.0	14.3	78.6	89.0	105.8	11.5	17.722880	-91.976434
T. Der. Emiliano Zapata	134.70	1	0	7349	78.0	88.0	100.9	10.9	74.5	84.7	98.2	11.8	68.4	77.9	95.1	11.1	17.770550	-91.837622
T. Der. Emiliano Zapata	134.70	3	0	5298	87.6	98.8	111.4	12.2	82.7	92.8	102.9	11.8	77.2	84.1	94.6	9.2	17.785075	-91.822203
Lim. Edos. Term. Chis. Ppia. Tab.	140.70																	
Puente Usumacinta	145.20	2	0	4975													17.859905	-91.783654
T. Izq. Palizada	154.05	1	0	5035	78.3	87.9	100.8	10.7	73.4	82.2	92.7	9.9	67.7	76.7	87.4	10.4	17.937827	-91.737210
T. Izq. Palizada	154.05	3	0	3548	79.8	93.7	108.6	14.4	71.5	83.8	93.4	13.4	66.4	74.7	90.5	10.5	17.945839	-91.730423
Lim. Edos. Term. Tab. Ppia. Camp.	154.60																	
T. Der. Candelaria	233.40	1	0	4267	89.5	103.6	118.3	14.6	83.0	85.1	93.7	5.6	76.7	87.2	100.3	11.2	18.370512	-91.203355
T. Der. Felipe Ángeles	253.00	1	0	5085	78.0	89.5	101.6	12.3	75.2	79.7	84.3	5.5	68.1	74.7	83.6	9.1	18.504068	-91.106418
T. Izq. Sabancuy	274.10	1	0	5954	66.3	72.2	82.7	7.2	59.2	64.8	73.6	8.0	53.1	58.3	68.4	7.1	18.629655	-90.988511
Francisco Escárcega	297.04	1	0	9417	61.5	64.0	73.0	6.3	58.9	63.6	73.0	7.4	52.8	55.8	63.8	6.1	18.610039	-90.776466

28 C A R R : Arriaga - Ocozocoautla (Cuota) CLAVE: 00092 RUTA : MEX-200D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6033	87.0	101.6	118.4	14.9	83.1	92.4	102.8	10.4	76.1	82.2	91.9	7.8	16.244341	-93.880673
Plaza de Cobro Arriaga	2.70	2	0	5383													16.257485	-93.875377
Plaza de Cobro Arriaga	2.70	3	0	5784	66.6	77.7	90.6	11.8	63.7	68.1	74.1	6.1	58.9	65.1	73.7	8.7	16.262365	-93.869753
T. Izq. Tierra y Libertad	20.30	1	0	5826	77.0	88.3	101.1	12.1	73.5	81.6	92.5	9.2	67.7	73.0	82.8	7.5	16.353286	-93.865273
T. Izq. Tierra y Libertad	20.30	3	0	4610	67.1	79.1	91.7	12.4	63.8	71.0	80.2	8.6	59.4	65.7	73.8	8.7	16.369895	-93.863582
Plaza de Cobro Jiquipilas	61.05	2	0	4625													16.620512	-93.602104
Plaza de Cobro Jiquipilas	61.05	3	0	4949	99.4	110.7	124.9	12.4	84.3	89.0	94.2	6.0	80.5	85.9	93.8	8.3	16.632232	-93.593424
Plaza de Cobro Montes Azules	70.60	2	0	4918													16.620609	-93.600526
Plaza de Cobro Ocozocoautla	92.00	1	0	7069	86.5	101.4	117.0	15.0	83.5	89.5	94.3	7.5	79.8	85.4	93.7	8.2	16.736566	-93.413817
Plaza de Cobro Ocozocoautla	92.00	2	0	7496													16.738487	-93.400346
Ocozocoautla	93.77																	

29 C A R R : Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA : MEX-187D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6422	90.6	105.3	120.3	15.1	84.4	93.2	103.1	9.9	77.3	87.9	94.1	11.2	18.061502	-94.245557
Plaza de Cobro Las Choapas	16.80	1	0	4828	53.2	60.8	74.1	9.0	51.8	58.6	67.2	8.4	48.0	53.1	63.8	8.0	17.953786	-94.176884
Plaza de Cobro Las Choapas	16.80	3	0	3195	54.7	60.5	71.8	6.8	52.9	57.7	64.0	6.8	47.2	51.6	59.8	6.4	17.926480	-94.162316

29 C A R R : Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA : MEX-187D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4075	69.8	74.5	83.4	8.7	63.5	67.7	74.0	6.2	59.2	63.5	72.8	7.4	17.670221	-93.869357
Lim. Edos. Term. Ver. Ppia. Tab.	96.68																	
Plaza de Cobro Malpasito	112.70	1	0	3196	79.2	84.2	93.3	8.5	74.1	79.7	84.3	6.9	69.1	73.4	82.6	7.7	17.351872	-93.587621
Plaza de Cobro Malpasito	112.70	2	0	4423													17.349070	-93.586472
Lim. Edos. Term. Tab. Ppia. Chis.	113.70																	
T. Izq. Malpaso	123.79	1	0	5257	60.5	64.1	73.2	7.3	58.2	65.5	73.7	8.2	50.6	53.8	62.9	6.7	17.269207	-93.572239
X. C. Tepatán - Raudales Malpaso	134.00	1	0	4790	58.2	69.4	81.2	12.4	55.7	59.8	64.3	5.4	50.5	57.1	70.9	9.2	17.191278	-93.554843
T. Der a América Libre	163.40	1	0	5411	53.2	57.4	71.6	7.0	50.6	56.9	63.9	8.4	45.3	51.8	62.3	7.9	17.005402	-93.501469
Carrizal	173.60	1	0	5714	69.1	76.6	89.3	10.2	63.4	67.6	74.0	6.1	55.6	61.3	71.1	7.0	16.921510	-93.452326
Plaza de Cobro Ocozocoautla	182.50	1	0	5516	89.6	100.7	111.8	12.7	86.2	90.6	94.4	6.0	76.5	81.4	87.2	6.8	16.870697	-93.414328
Plaza de Cobro Ocozocoautla	182.50	2	0	4897													16.863183	-93.406856
T. C. Tapanatepec - Tuxtla Gutiérrez	197.50	1	0	6574	88.1	99.9	111.7	12.3	82.7	90.3	94.4	9.2	78.1	84.7	93.6	9.0	16.774260	-93.320066

30 C A R R : Tuxtla Gutiérrez - San Cristóbal de Las Casas (Cuota) CLAVE: 07580 RUTA : MEX-190D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	0.00																	
Plaza de Cobro Chiapa de Corzo	1.30	2	0	12089													16.730567	-93.009544
Plaza de Cobro Chiapa de Corzo	1.30	3	0	11261	65.8	76.0	90.4	11.6	63.2	65.2	73.7	5.5	60.0	63.4	72.4	6.8	16.727749	-93.000332
T. C. Libramiento de San Cristóbal de Las Casas	46.00	1	0	12891	75.9	86.5	100.4	11.7	73.2	75.6	83.7	5.5	69.5	73.8	83.1	7.3	16.719447	-92.665668

31 C A R R : Chiapa de Corzo - Amatenango del Valle CLAVE: 07024 RUTA : CHIS AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1994	60.5	63.7	72.8	6.8	53.8	60.6	64.4	8.2	49.2	53.0	62.3	6.8	16.721598	-92.980593
Flores Magón	74.00	1	0	3516	65.5	72.2	82.1	8.2	62.9	65.0	74.1	5.9	60.9	64.0	75.3	7.1	16.399511	-92.705570
Flores Magón	74.00	3	0	2444	66.0	72.8	82.6	8.5	63.0	64.9	73.6	5.5	59.3	63.6	73.6	7.7	16.385507	-92.699027
T. Izq. Venustiano Carranza (1º Acceso)	92.80	1	0	3782	58.7	62.4	69.9	6.6	55.6	63.6	73.5	7.9	51.4	54.6	63.5	6.8	16.344118	-92.584796
T. Izq. Venustiano Carranza (1º Acceso)	92.80	3	0	2438	66.6	72.8	82.7	8.1	62.9	68.1	74.1	6.7	56.0	60.9	71.2	6.2	16.341470	-92.577632
Soyatitán	111.20	1	0	3550	50.2	53.8	63.0	6.7	48.6	50.9	54.5	4.6	41.9	44.1	53.1	5.8	16.297124	-92.430074
T. Der. Las Rosas (1º Acceso)	120.22	1	0	4342	51.5	54.7	63.6	6.9	49.7	51.8	54.6	5.0	44.0	47.8	54.0	5.6	16.347918	-92.378286
T. Der. Las Rosas (1º Acceso)	120.22	3	0	4382	41.2	43.8	52.9	6.3	38.3	41.4	52.5	5.2	31.2	34.3	46.5	6.8	16.360301	-92.379226
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	146.50	1	0	2125	65.6	72.0	81.9	7.8	61.1	64.2	73.4	6.2	56.8	61.4	64.8	6.7	16.523714	-92.445227

32 C A R R : Ent. Emiliano Zapata - La Libertad — CLAVE: 00062 — RUTA : CHIS-TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2225	75.1	87.9	104.4	13.1	70.5	72.4	74.6	5.1	67.2	70.7	74.4	5.5	17.720590	-91.744408
Lim. Edos. Term. Tab. Ppia. Chis.	8.00																	
La Libertad	10.00	1	0	1582	41.3	43.8	52.7	6.2	38.8	46.0	53.8	8.5	34.7	39.0	44.2	5.4	17.690579	-91.722253

33 C A R R : Ent. Suschilá - Comitán — CLAVE: 00061 — RUTA : CHIS-TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	469	40.3	43.7	53.0	6.6	38.3	42.0	44.6	6.7	35.5	39.8	44.3	5.4	16.863453	-92.025685
Shuvi	23.40	1	0	548	40.3	43.9	53.1	6.8	38.3	42.0	44.6	6.7	35.0	39.4	44.3	5.3	16.805750	-91.893410
Shuvi	23.40	3	0	466	41.6	44.9	53.6	7.0	37.9	39.8	44.3	4.1	34.7	40.0	44.3	6.5	16.801182	-91.881133
Nuevo Momón	205.00	1	0	282	49.8	53.1	62.2	6.5	47.0	47.5	54.0	3.2	42.9	45.0	53.7	5.7	16.333471	-91.746100
Nuevo Momón	205.00	3	0	476	49.9	53.3	62.5	6.6	47.9	51.5	54.5	6.1	43.3	46.9	53.9	5.9	16.335568	-91.753925
Las Margaritas	242.50	1	0	3991	65.4	72.3	82.2	8.4	63.9	65.1	73.7	4.7	61.1	63.5	72.4	6.0	16.323741	-91.975923
Las Margaritas	242.50	3	1	3598	39.1	43.0	52.4	6.8	38.5	50.8	54.4	12.4	32.1	36.8	43.9	6.7	16.312341	-91.995051
Las Margaritas	242.50	3	2	3409	42.6	45.9	53.8	6.5	38.3	40.5	44.4	4.4	39.3	41.7	44.6	5.1	16.312248	-91.995052
Caxh	257.50	1	0	6579	75.2	85.0	99.0	11.1	72.5	76.2	83.8	6.3	68.8	74.2	83.4	8.2	16.270903	-92.082828
Caxh	257.50	3	1	7974	41.0	43.9	52.9	6.5	36.9	37.3	44.0	3.1	37.8	41.3	44.5	5.9	16.259163	-92.108292
Caxh	257.50	3	2	7842	40.3	43.6	52.7	6.7	38.6	42.6	44.7	8.0	32.3	37.2	44.0	6.8	16.259099	-92.108264
Comitán	261.00																	

34 C A R R : Estación Palenque - La Libertad — CLAVE: 07002 — RUTA : CHIS-010 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3670	42.2	44.4	53.3	6.0	38.2	45.8	53.8	8.5	35.2	40.1	46.2	6.0	17.549484	-91.983218
La Libertad	40.00	1	0	1170	45.6	52.4	62.5	8.3	43.5	49.2	54.2	6.9	39.4	44.4	53.5	7.7	17.681126	-91.727492

35 C A R R : Gregorio Méndez Magaña - Reforma de Ocampo — CLAVE: 00103 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	976	51.0	57.8	69.7	8.9	46.4	50.3	54.4	5.5	41.0	43.4	52.3	6.0	17.446436	-91.595981
Lim. Edos. Term. Tab. Ppia. Chis.	3.00																	
T. C. Benemérito de Las Américas - Palenque	21.00	1	0	2705	41.1	44.1	53.2	6.9	39.3	47.1	54.0	8.7	36.2	42.3	53.0	7.0	17.322854	-91.693005
Reforma de Ocampo	22.00																	

36 C A R R : Independencia - Buenos Aires — CLAVE: 07098 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Independencia	0.00																	
El Porvenir	139.00	3	0	1414	50.6	53.5	62.4	6.4	49.0	51.2	54.5	4.8	46.0	50.1	54.3	5.5	15.448412	-92.290487
Buenos Aires	159.00	1	0	1484	50.9	54.0	63.0	6.7	47.9	51.4	54.5	5.9	45.7	49.7	54.3	5.3	15.334861	-92.277699

37 C A R R : Las Limas - La Concordia — CLAVE: 07028 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5047	60.2	63.5	72.8	6.4	58.3	60.5	64.4	4.4	54.2	58.8	64.2	5.9	16.606247	-92.993011
Revolución Mexicana	83.00	1	0	3105	65.6	76.0	88.8	11.4	63.0	70.0	79.4	8.6	60.0	68.5	80.2	9.9	16.175914	-93.056513
La Concordia	135.00																	

38 C A R R : Libramiento Sur de Tuxtla Gutiérrez — CLAVE: 07578 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18651	47.0	53.4	63.0	8.6	41.2	47.2	54.0	8.1	35.6	41.5	52.4	7.0	16.752528	-93.141894
T. C. Tapanatepec - Tuxtla Gutiérrez	0.00	3	2	16632	43.9	50.7	61.1	8.0	41.2	47.8	54.0	8.4	41.0	46.8	53.9	8.1	16.752608	-93.141781
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	9.20	1	1	28020	46.7	52.5	61.7	8.3	46.8	52.4	61.4	8.0	44.1	50.3	54.4	7.7	16.740877	-93.079067
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	9.20	1	2	28454	43.9	49.3	61.2	6.9	41.0	47.4	61.0	8.6	36.3	40.7	50.4	6.0	16.741020	-93.079019

39 C A R R : Ocosingo - Comitán — CLAVE: 07092 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10790	40.2	43.4	52.5	6.6	38.4	43.4	53.0	7.4	34.3	38.8	50.0	6.0	16.896424	-92.074185
Altamirano	24.00	1	0	2025	50.9	53.6	62.5	6.2	48.1	51.2	54.5	5.4	44.3	45.6	53.7	4.3	16.745415	-92.040938
Altamirano	24.00	3	0	2600	40.9	43.8	52.9	6.6	37.3	41.7	44.6	7.1	34.5	39.7	44.3	6.4	16.716868	-92.043460
La Mendoza	30.00	1	0	1678	50.6	53.9	63.1	6.6	47.2	50.5	54.4	5.2	43.7	46.8	53.9	5.5	16.684984	-92.022481
Comitán	100.00	1	0	6034	41.0	43.9	52.9	6.6	38.3	44.2	53.4	8.3	32.9	35.5	45.7	6.1	16.281754	-92.124052

40 C A R R : Ocozocoautla - Revolución Mexicana — CLAVE: 07571 — RUTA : CHIS-053-230 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6969	61.1	65.0	77.8	8.1	58.4	63.4	73.1	7.4	54.8	59.4	64.3	5.7	16.750975	-93.384067
Nuevo México	36.00	3	0	3319	86.2	97.0	112.4	12.0	82.8	86.0	93.8	6.1	76.1	82.0	92.3	7.3	16.453439	-93.434656
T. Der. Cristóbal Obregón	40.30	3	0	2778	86.1	96.9	112.3	12.1	80.1	85.8	93.8	8.4	76.1	82.0	92.4	7.3	16.415039	-93.416671
T. Izq. Tuxtla Gutiérrez	58.60	1	0	4192	85.7	96.8	112.9	11.7	83.5	97.7	104.0	14.3	79.3	92.2	104.1	13.6	16.318545	-93.336727

40 C A R R : Ocozocoautla - Revolución Mexicana — CLAVE: 07571 — RUTA : CHIS-053-230 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	58.60	3	0	6391	65.9	77.8	90.6	12.3	63.3	67.1	73.9	5.9	58.4	64.3	73.4	8.2	16.313650	-93.325813
Villa Flores	71.00	1	0	8333	65.6	78.2	93.9	13.1	63.9	68.1	74.1	5.8	60.6	66.2	73.8	8.1	16.265843	-93.266319
Villa de Corzo	79.00	1	0	10906	65.3	72.0	81.8	8.0	62.8	66.8	73.9	6.3	59.5	64.0	73.3	7.3	16.207229	-93.265560
Revolución Mexicana	103.00	1	0	3853	59.9	63.7	73.0	6.9	50.6	52.7	59.8	5.4	45.5	52.6	63.2	7.4	16.167513	-93.089589

41 C A R R : Paso de Cunduacán - Estación Juárez — CLAVE: 00588 — RUTA : TAB-CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11076	65.9	73.4	83.1	9.1	63.4	68.8	81.3	7.1	58.1	63.2	72.8	7.7	17.958666	-93.138492
Lim. Edos. Term. Tab. Ppia. Chis.	9.00																	
Santa Teresa 2º Secc.	18.00	3	0	2170	65.8	73.1	82.9	8.9	63.9	63.4	64.8	1.9	58.8	64.0	73.3	7.8	17.766718	-93.169205
Estación Juárez	57.80	1	0	2725	50.8	54.3	63.3	6.7	46.3	50.2	56.0	5.5	43.8	50.0	59.7	7.4	17.621939	-93.166892

42 C A R R : Puerto Caté - San Cristóbal de Las Casas — CLAVE: 07097 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1373	65.8	72.9	82.9	8.6	63.6	68.9	74.2	6.7	58.7	63.1	72.7	7.1	16.995278	-92.820222
Larrainzar	20.00	1	0	4559	65.6	72.0	81.8	7.9	62.5	68.6	74.2	7.3	56.1	61.1	67.6	6.5	16.885564	-92.724500
T. Izq. Chamula	32.00	1	0	5318	65.8	72.2	82.1	7.9	62.0	66.3	73.8	6.6	56.9	62.0	71.3	7.1	16.790582	-92.698269
San Cristóbal de Las Casas	40.00	1	0	12529	50.8	53.6	62.5	6.4	47.6	53.5	63.1	8.3	43.9	48.3	54.1	5.9	16.755675	-92.670128

43 C A R R : Ramal a Huehuetán — CLAVE: 07360 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4090	45.1	52.4	62.6	8.4	45.8	51.1	54.5	7.1	39.2	41.8	44.9	5.3	15.010472	-92.398072
T. C. Tapanatepec - Talismán	0.00	3	2	4045	45.1	52.6	62.7	8.6	41.7	43.3	51.1	5.1	43.2	49.0	54.2	7.1	15.010590	-92.398366
Huehuetán	2.50																	

44 C A R R : Ramal a Mazatán — CLAVE: 07560 — RUTA : CHIS-219 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3363	41.9	44.8	53.6	6.6	38.9	41.4	48.9	5.0	35.3	38.8	44.5	4.8	14.926477	-92.375358
T. C. Tapanatepec - Talismán	0.00	3	2	3439	42.5	45.1	53.7	6.3	42.3	44.0	53.0	5.3	38.7	44.9	53.7	8.5	14.926441	-92.375308
Mazatán	12.00																	

45 C A R R : Ramal a Salto del Agua — CLAVE: 00069 — RUTA : TAB-CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1767	47.3	53.8	63.2	8.8	45.7	50.5	54.4	6.2	38.0	42.0	51.1	6.3	17.664987	-92.435975
Lim. Edos. Term. Tab. Ppia. Chis.	12.00																	
Salto del Agua	17.00	1	0	2345	45.4	52.9	62.9	8.8	43.5	49.5	54.3	7.5	40.3	44.7	53.6	7.5	17.559526	-92.354063

46 C A R R : Ramal Zona Arqueológica " Bonampak " — CLAVE: 07100 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	536	55.2	61.5	70.9	7.5	53.3	56.0	63.8	5.6	50.7	55.6	63.7	7.3	16.798365	-91.105804
Zona Arqueológica Bonampak	13.00																	

47 C A R R : Ramal Zona Arqueológica " Palenque " — CLAVE: 07099 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6321	55.6	62.9	72.8	8.8	53.9	57.4	64.0	5.6	51.5	54.4	63.3	7.0	17.503449	-91.995901
Zona Arqueológica Palenque	7.30	1	0	1471	65.5	73.9	87.1	10.0	60.4	65.0	73.7	7.3	58.5	63.0	72.6	7.2	17.487502	-92.042426

48 C A R R : San Francisco Pujiltic - Ent. Comitán — CLAVE: 07093 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2443	40.9	43.9	52.9	6.6	38.9	41.8	44.8	5.6	32.6	34.8	43.6	5.8	16.272460	-92.444604
Comitán	54.00	1	0	5631	55.5	61.5	70.9	7.4	52.6	54.3	63.2	5.5	48.8	53.0	62.1	7.2	16.204316	-92.132354

49 C A R R : Tapachula - Nueva Alemania — CLAVE: 07581 — RUTA : CHIS-229 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6307	55.2	62.7	72.8	8.7	53.1	56.0	63.8	5.8	50.3	54.2	63.4	6.7	14.957447	-92.254481
Nueva Alemania	27.20																	

50 C A R R : Temo - Tila — CLAVE: 07090 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2867	45.4	52.5	62.6	8.4	43.9	50.4	60.6	7.8	39.4	44.5	53.5	7.4	17.018171	-92.156766
Yajalón	28.00	1	0	2925	45.4	52.5	62.5	8.4	44.5	48.5	54.1	5.4	39.8	44.8	53.6	7.6	17.158908	-92.318260
Tila	50.00	1	0	2038	45.5	52.7	62.8	8.6	43.6	50.4	54.4	8.4	38.6	43.0	52.5	7.1	17.291992	-92.428910

51 C A R R : Tierra y Libertad - Ent. Dr. Domingo Chanona — CLAVE: 07096 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	258	40.0	43.4	52.7	6.6	37.1	41.8	44.6	7.3	33.6	37.7	44.0	6.0	16.375201	-93.857411
T. C. Ocozocoautla - Revolución Mexicana	60.00	1	0	4268	41.8	44.6	53.5	6.5	36.2	40.0	51.8	5.5	32.5	34.9	43.8	6.1	16.345496	-93.408187

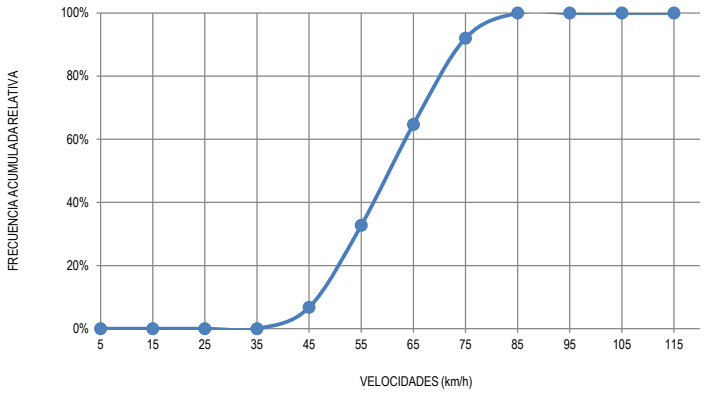
52 C A R R : Tuxtla Gutiérrez - Portillo Zaragoza — CLAVE: 07574 — RUTA : CHIS-133 — AÑO : 2024

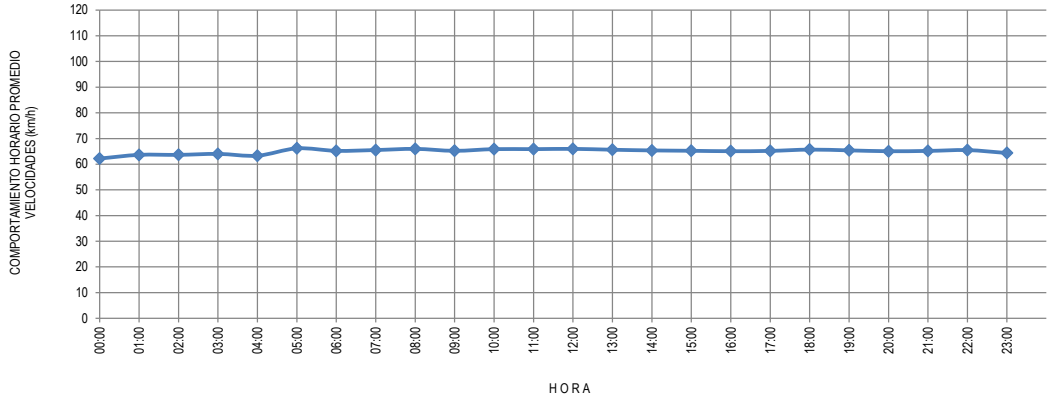
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Periférico Tuxtla Gutiérrez	0.00	3	0	17011	55.0	62.0	74.9	8.6	52.1	59.7	64.3	9.0	48.8	55.1	63.7	8.6	16.730112	-93.110511
Suchiapa	19.00	1	0	7669	59.8	63.2	72.3	6.6	56.1	59.7	64.3	5.0	51.4	55.6	63.7	7.1	16.637391	-93.092718
Las Cruces	53.50	1	0	2731	65.7	72.6	82.5	8.4	61.3	66.5	73.9	6.9	55.9	59.6	64.3	5.0	16.415511	-93.168343
Las Cruces	53.50	3	0	2806	60.8	63.7	72.8	6.4	56.8	58.6	64.1	3.8	52.5	58.4	64.1	7.2	16.397523	-93.206408
Portillo de Tacubaya	79.00	1	0	4067	65.7	73.0	82.9	8.7	62.6	67.7	74.0	6.8	59.1	64.3	73.4	7.9	16.317515	-93.330564

53 C A R R : Zapatero - T. C. (Jalapa - Jonuta) — CLAVE: 00061 — RUTA : CHIS-TAB — AÑO : 2024

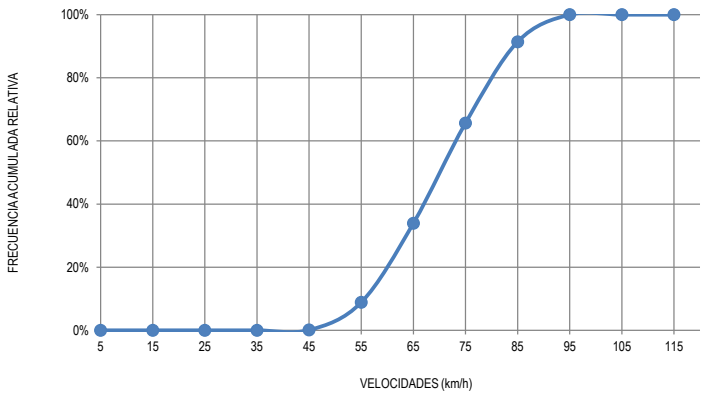
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	1632	66.0	72.8	82.7	8.5	60.7	63.8	72.7	6.9	56.8	62.3	71.9	7.5	17.699060	-92.131865
Lim. Edos. Term. Chis. Ppia. Tab.	16.00																	
T. C. Jalapa - Jonuta	41.00	1	0	1470	50.6	53.5	62.4	6.6	48.3	50.5	54.4	4.4	46.2	50.5	54.4	5.8	18.092838	-92.150452

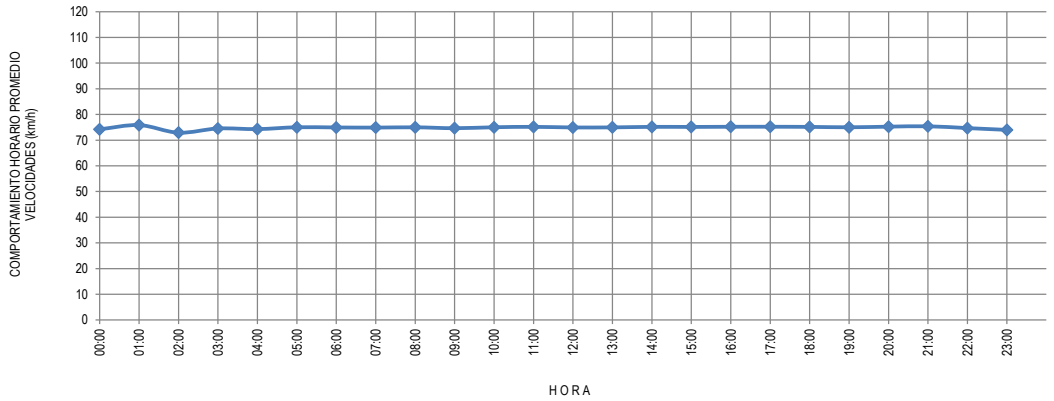
1 Carr: Benemérito de Las Américas - Palenque CLAVE: 7095 RUTA: MEX-307 KM: 42.000 TE: 3 SC: 0



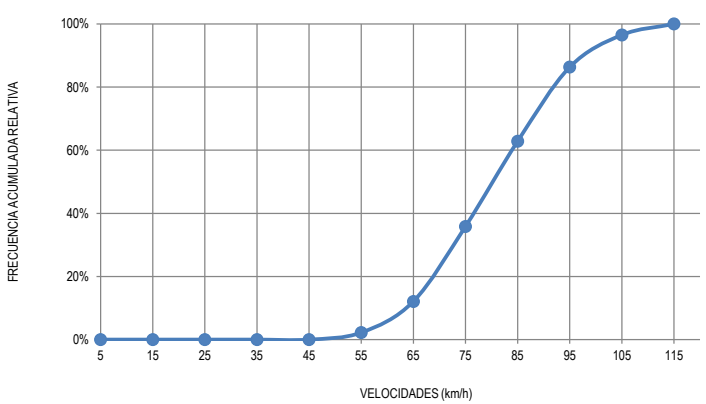


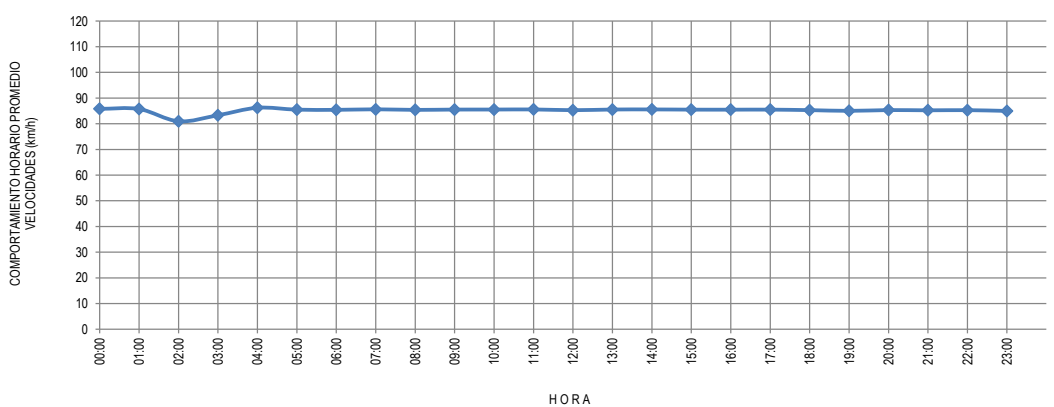
2 Carr: Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc) CLAVE: 7582 RUTA: MEX-199-307 KM: 0.220 TE: 3 SC: 0



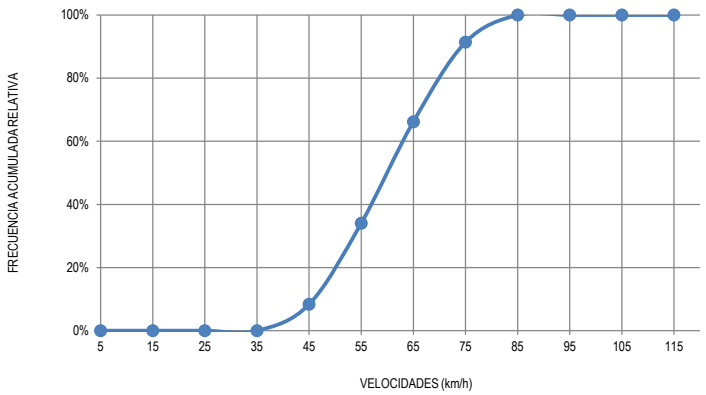


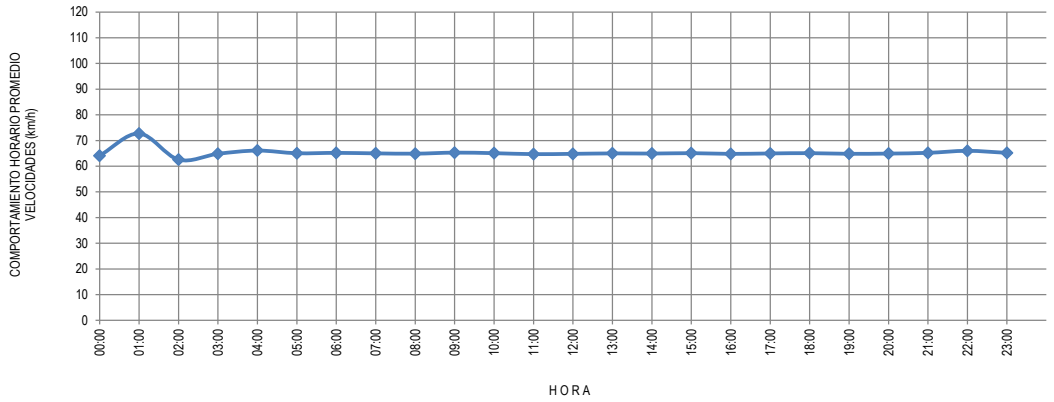
3 Carr: El Suspiro - Tenosique CLAVE: 276 RUTA: MEX-203 KM: 0.000 TE: 3 SC: 0



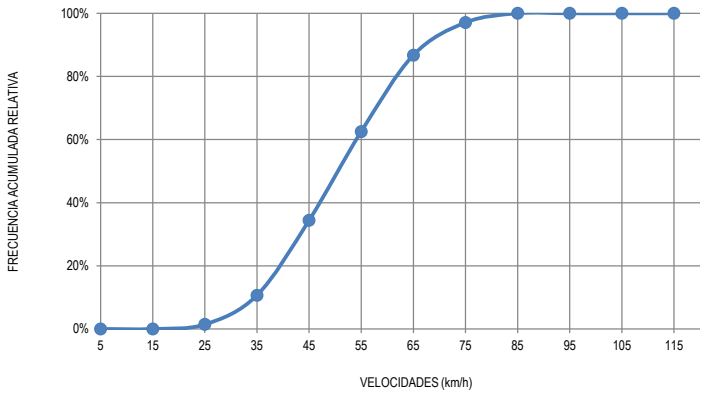


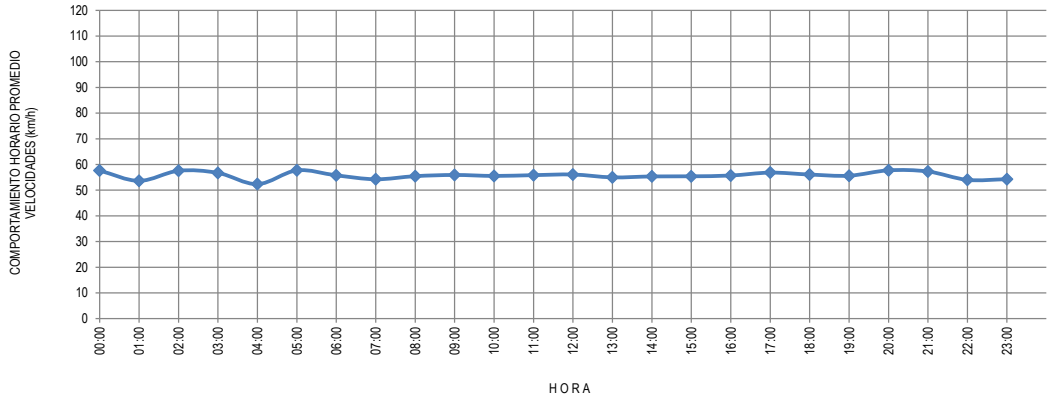
4 Carr: Ent. Jaritas - Ciudad Hidalgo CLAVE: 7094 RUTA: MEX-225 KM: 0.000 TE: 3 SC: 0



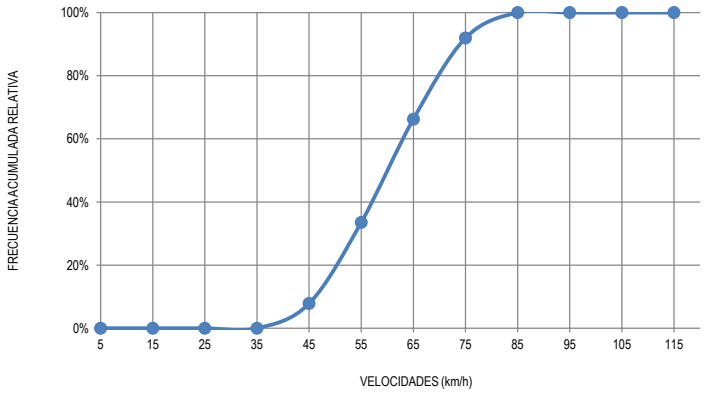


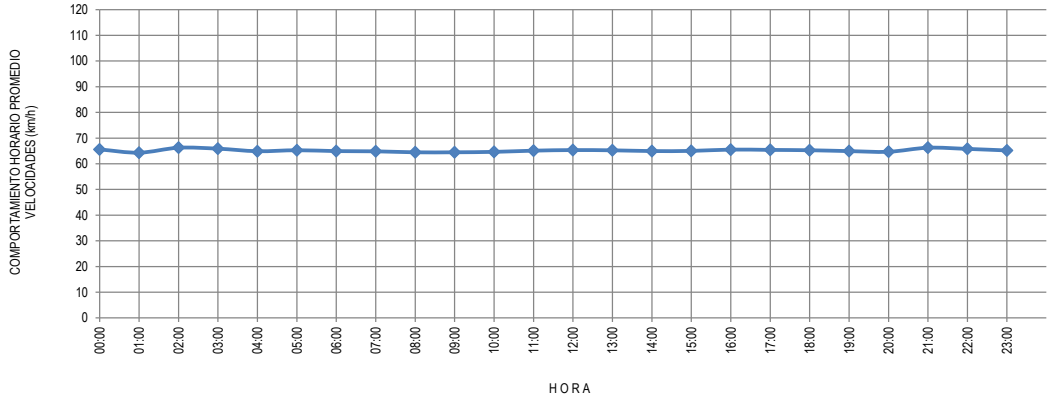
5 Carr: Huixtla - El Jocote CLAVE: 7577 RUTA: MEX-211 KM: 0.000 TE: 3 SC: 0



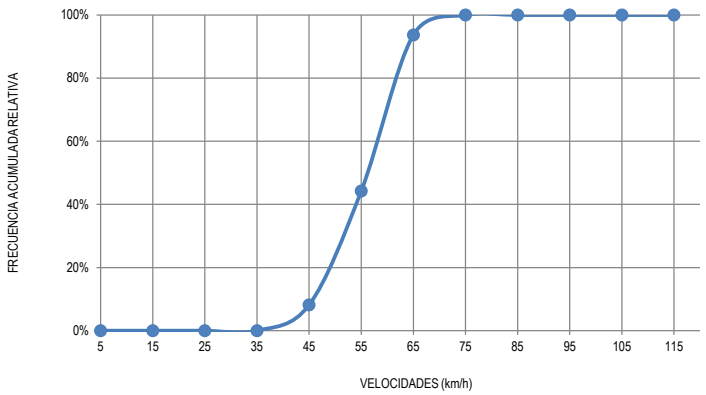


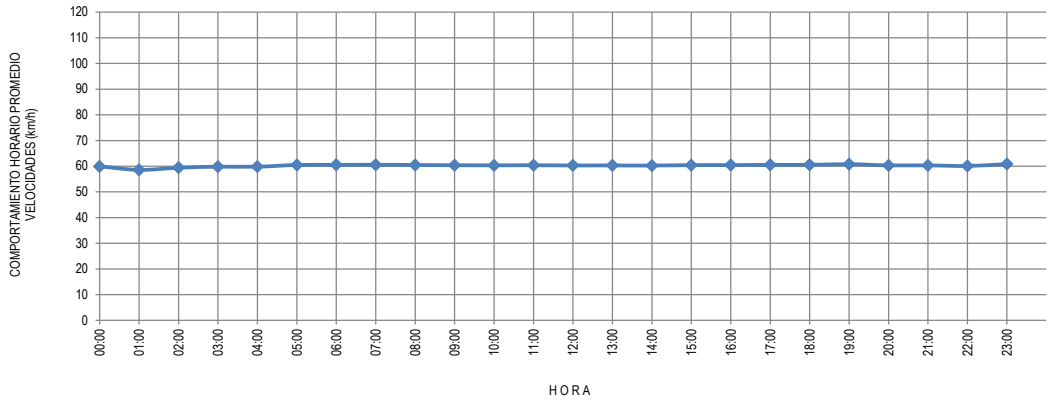
6 Carr: La Trinitaria - Benemérito de Las Américas CLAVE: 7267 RUTA: MEX-307 KM: 0.000 TE: 3 SC: 0



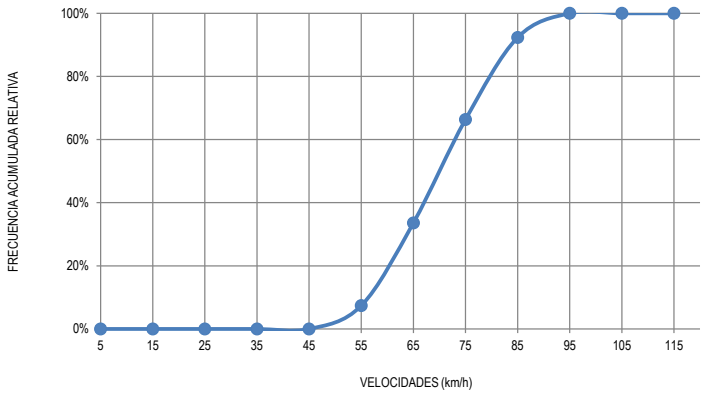


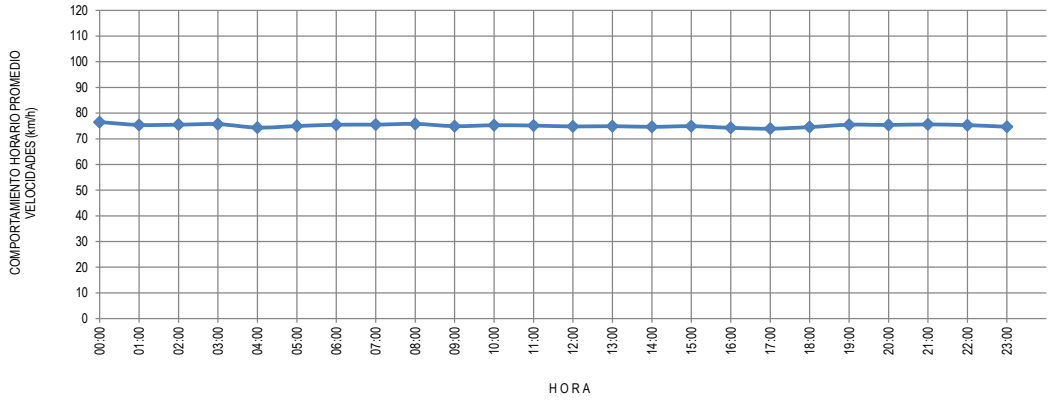
7 Carr: Las Cruces - Arriaga CLAVE: 7196 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



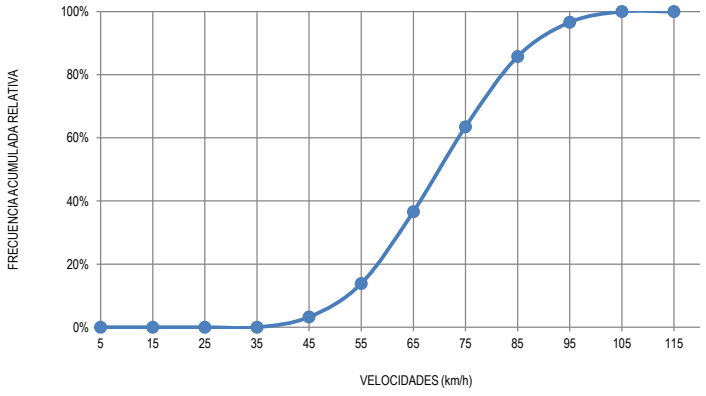


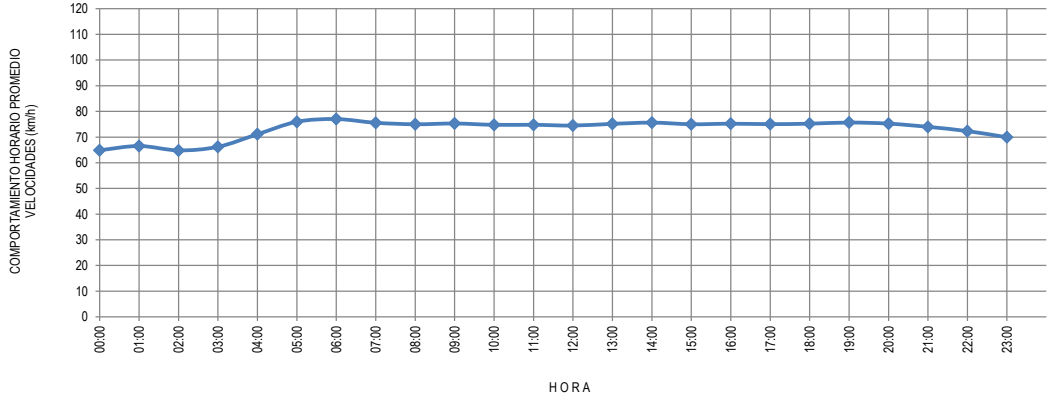
8 Carr: Libramiento de Arriaga CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



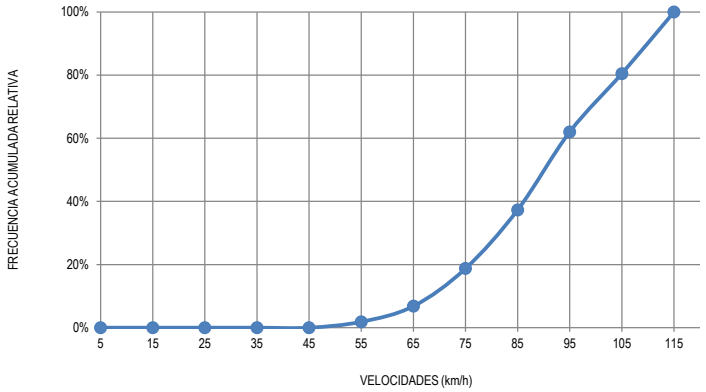


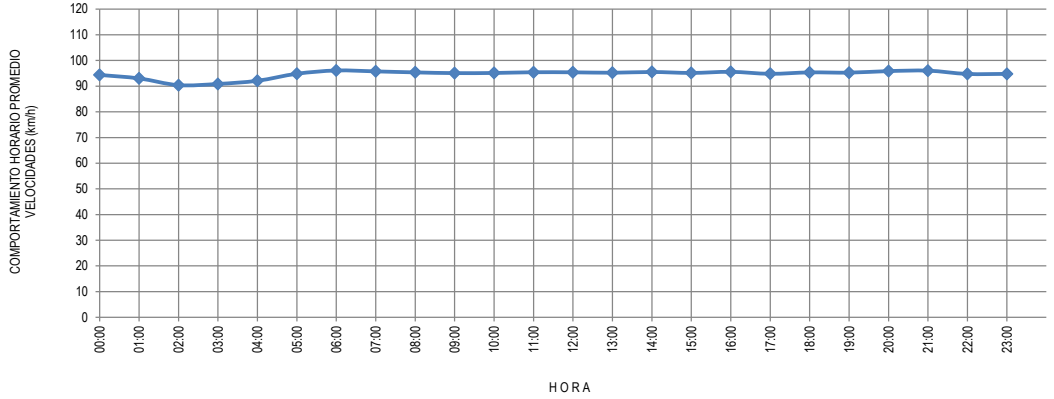
9 Carr: Libramiento de Ciudad Hidalgo Chis. CLAVE: RUTA: MEX-225 KM: 5.000 TE: 3 SC: 0



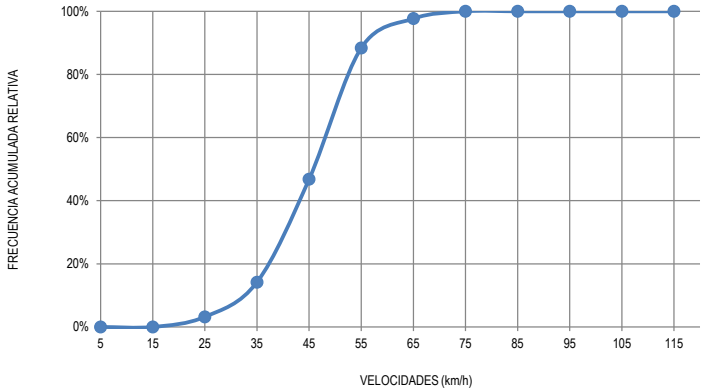


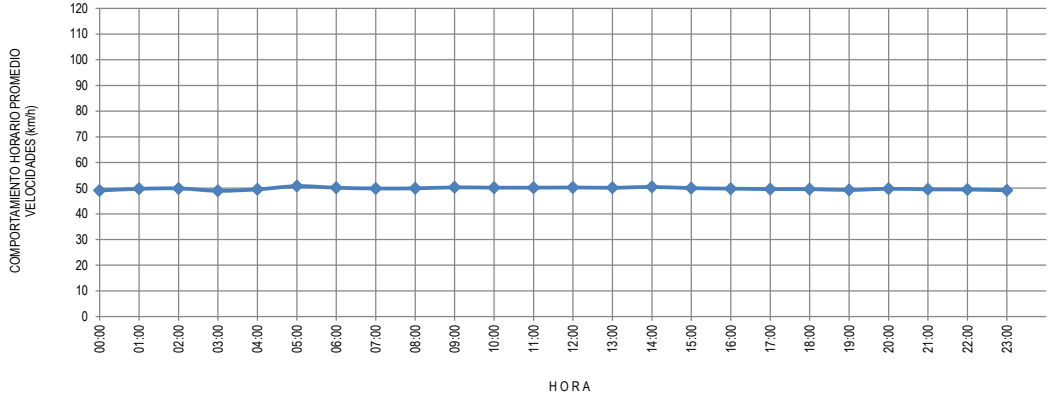
10 Carr: Libramiento de Huixtla CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



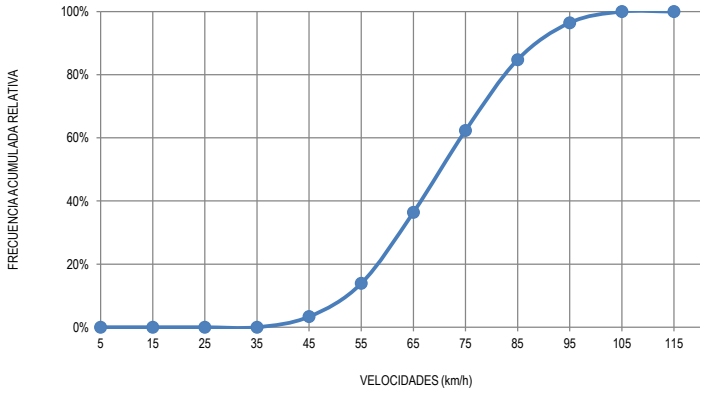


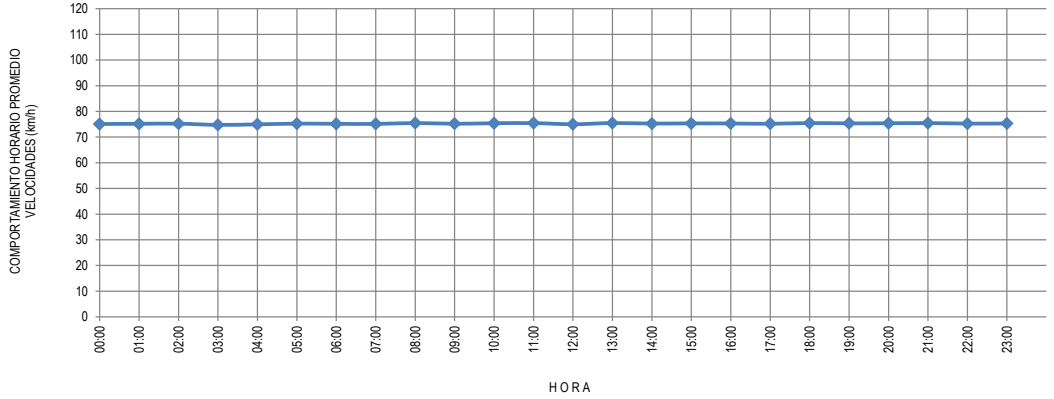
11 Carr: Libramiento de Ocozocoautla CLAVE: 7583 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



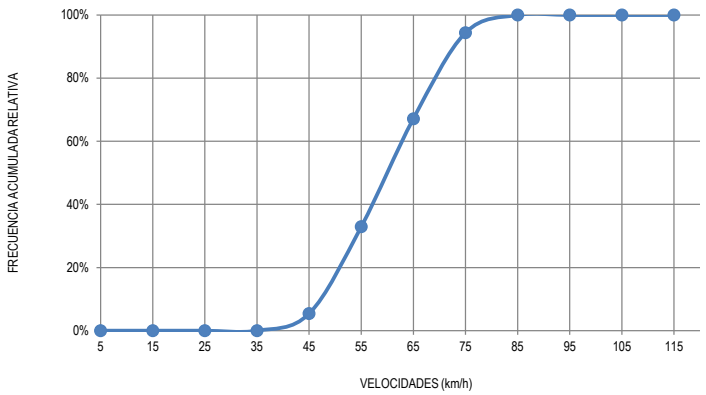


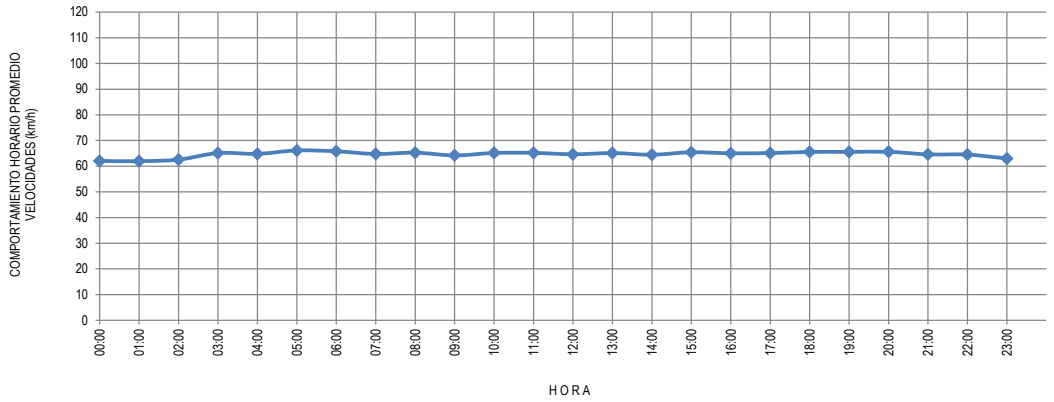
12 Carr: Libramiento Sur de Tuxtla Gutierrez (Dr. Manuel Velasco) CLAVE: RUTA: MEX KM: 0.000 TE: 3 SC: 0



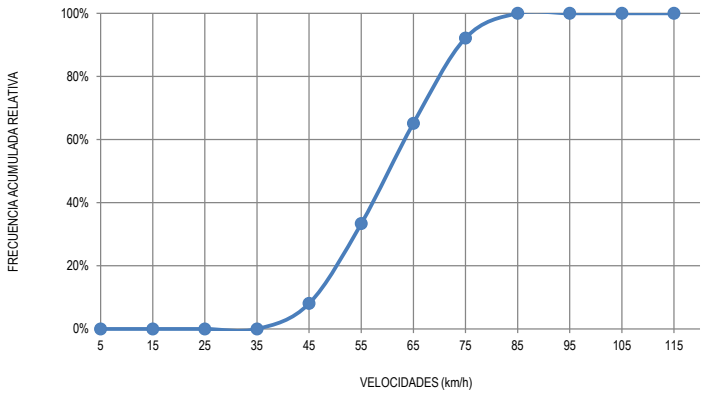


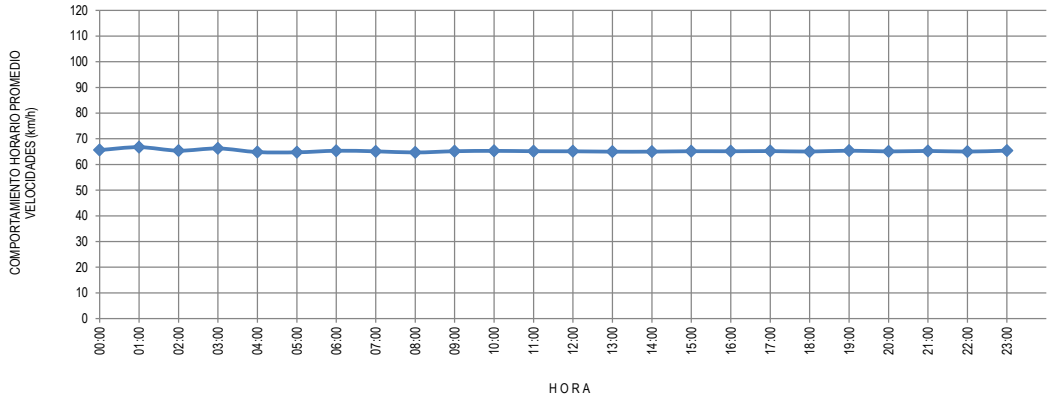
13 Carr: Malpaso - El Bellote CLAVE: 137 RUTA: MEX-187 KM: 70.120 TE: 1 SC: 0



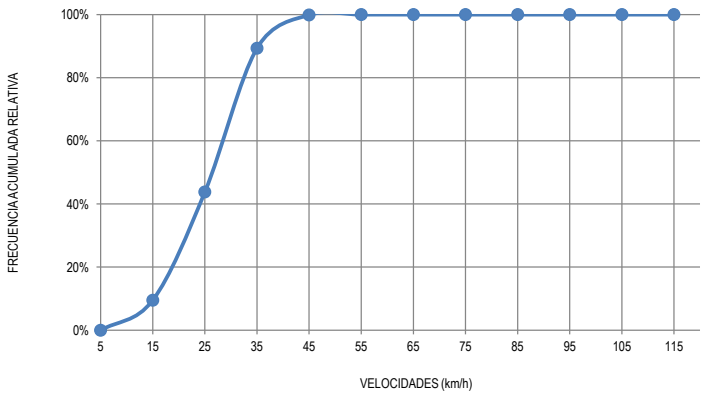


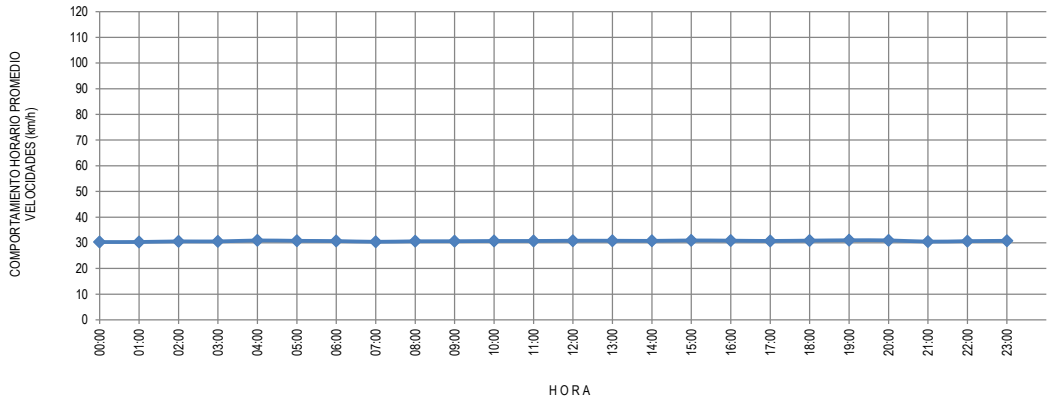
14 Carr: Ocozocoautla - Ent. El Sabino CLAVE: 7579 RUTA: MEX-190 KM: 7.850 TE: 3 SC: 0



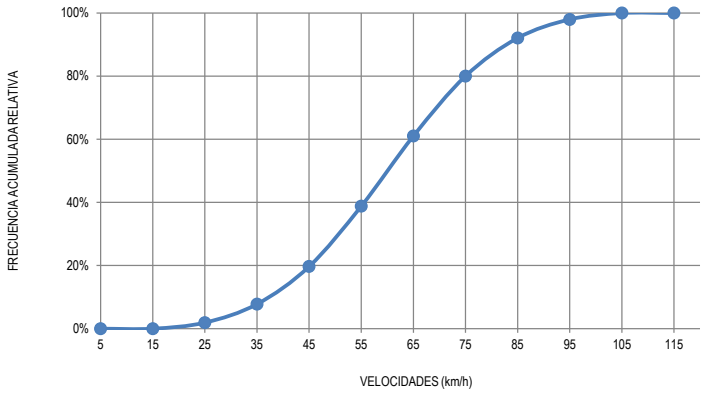


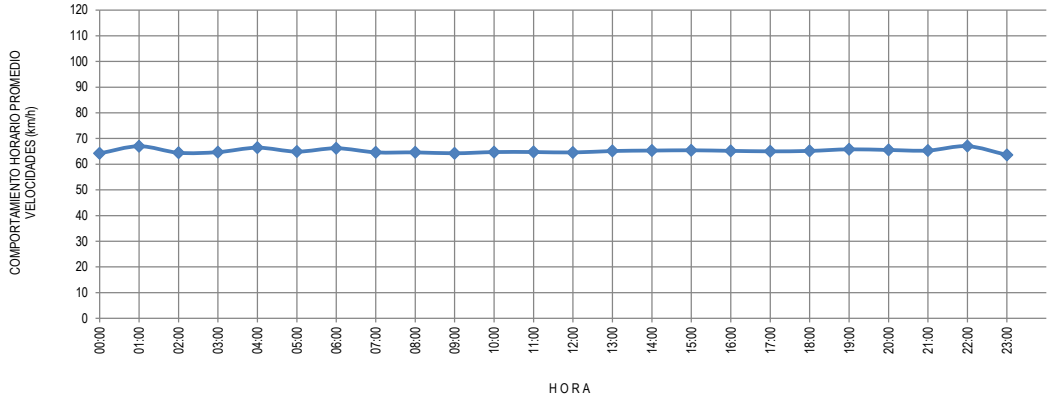
15 Carr: Ramal a Cd. Hidalgo CLAVE: 7274 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



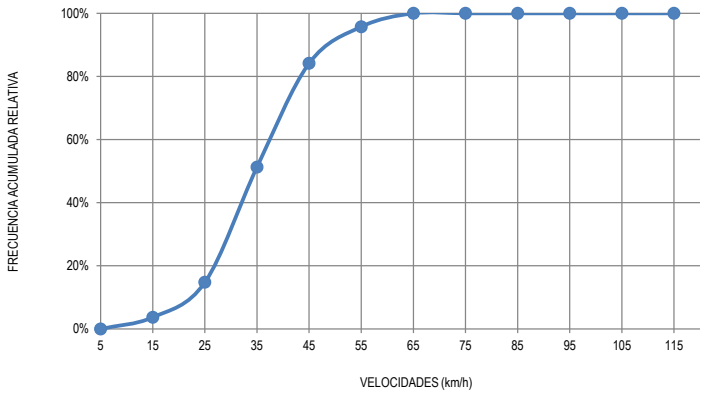


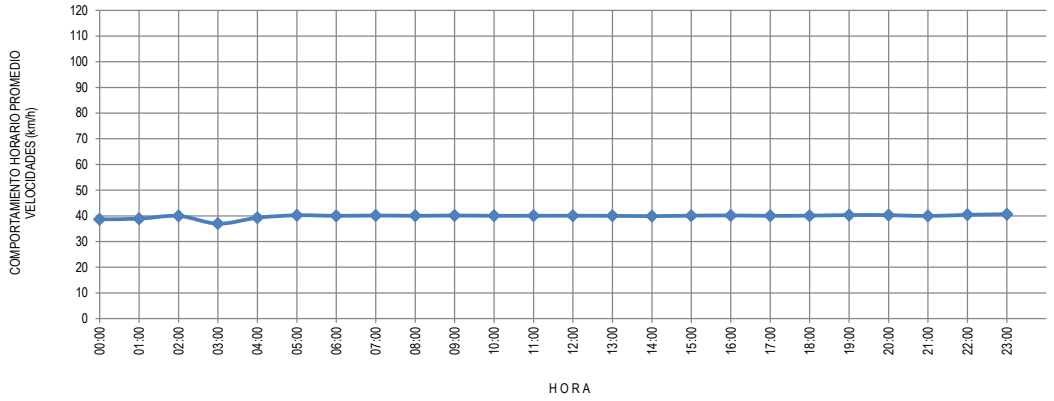
16 Carr: Ramal a La Gloria CLAVE: 7091 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



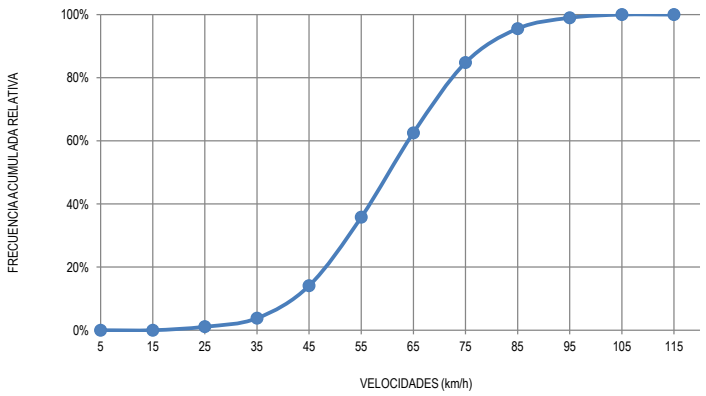


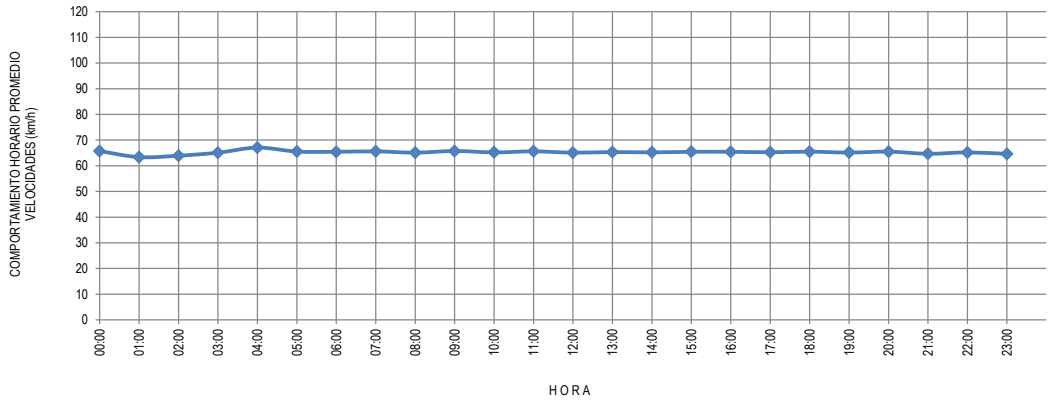
17 Carr: Ramal a Paredón CLAVE: 7269 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



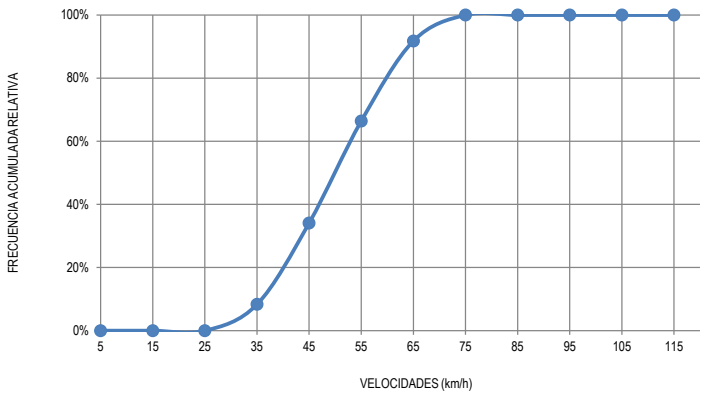


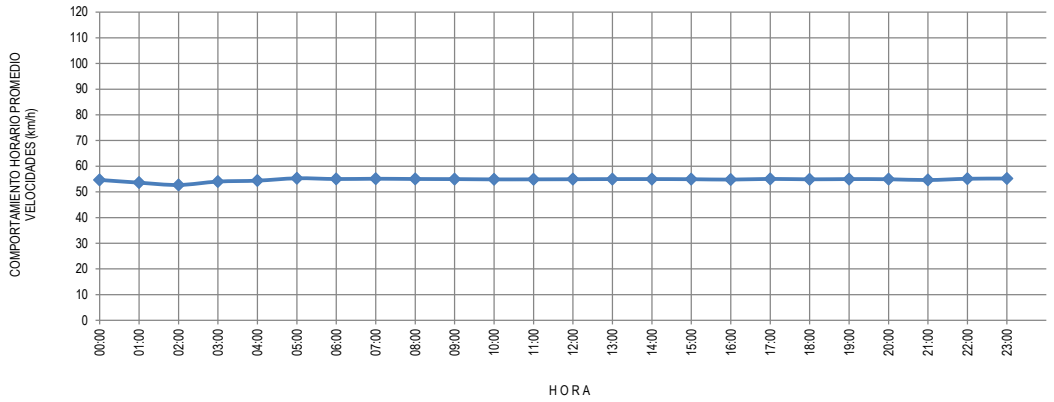
18 Carr: Ramal a Puerto Arista CLAVE: 7270 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



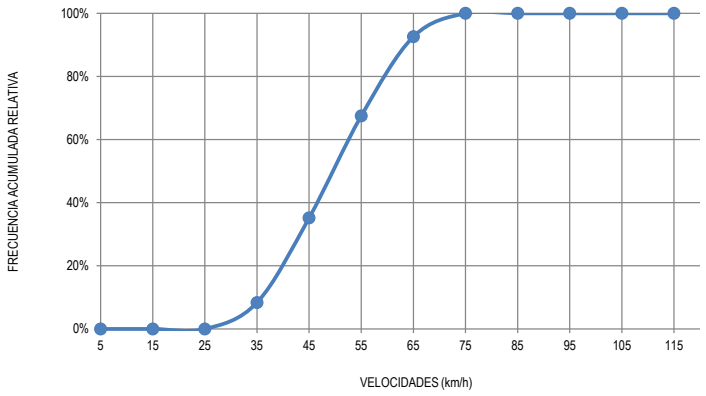


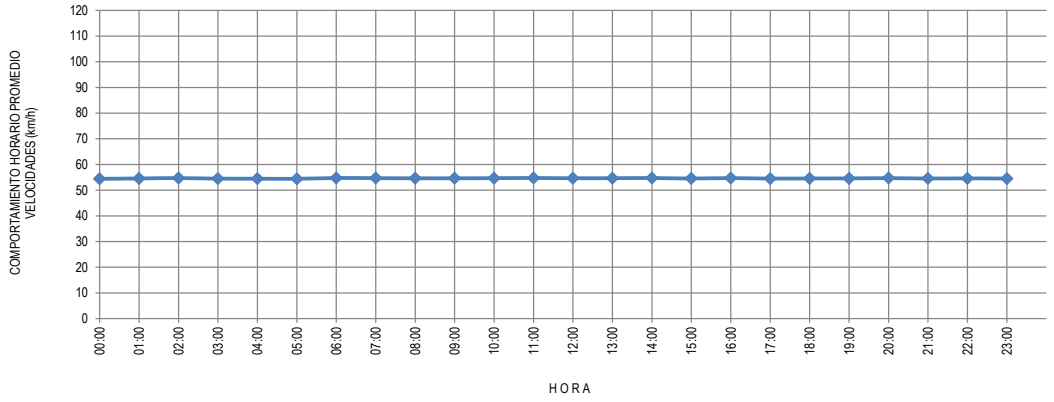
19 Carr: Ramal a Unión Juárez CLAVE: 7273 RUTA: MEX-200 KM: 5.000 TE: 1 SC: 0



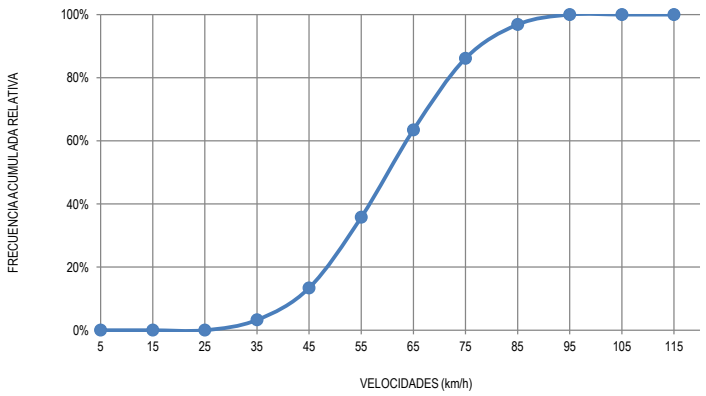


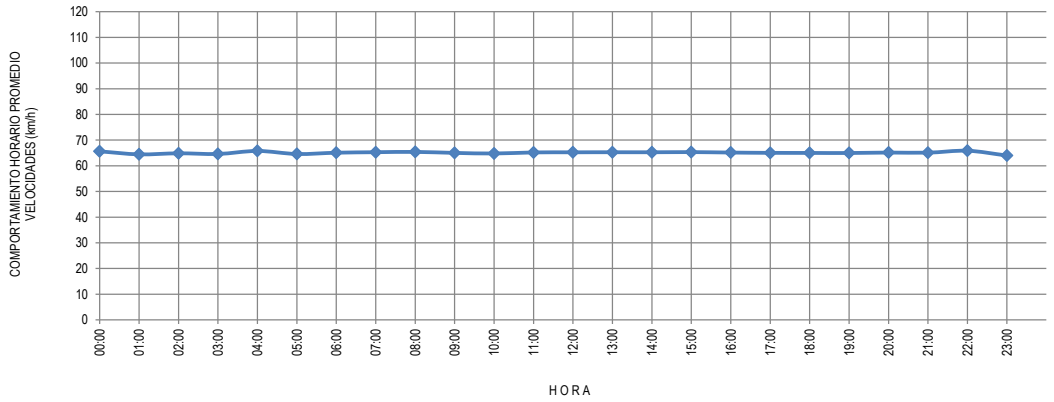
20 Carr: Tapachula - Puerto Madero CLAVE: 7018 RUTA: MEX-225 KM: 0.000 TE: 3 SC: 1



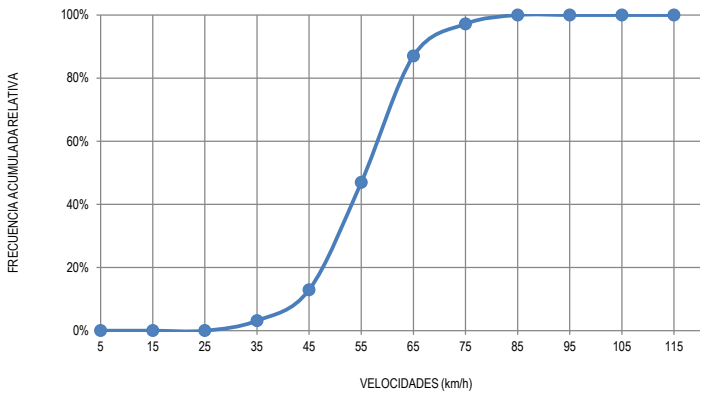


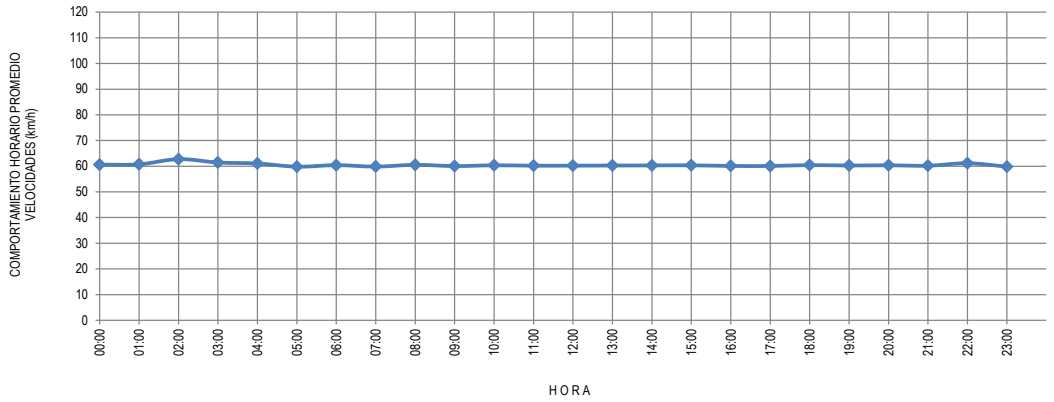
21 Carr: Tapanatepec - Talismán CLAVE: 75 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



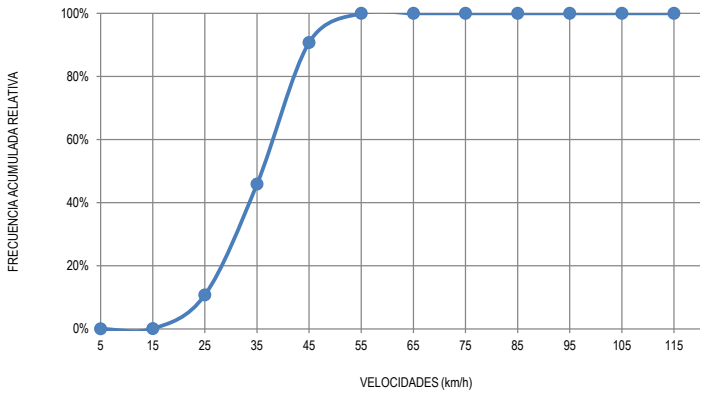


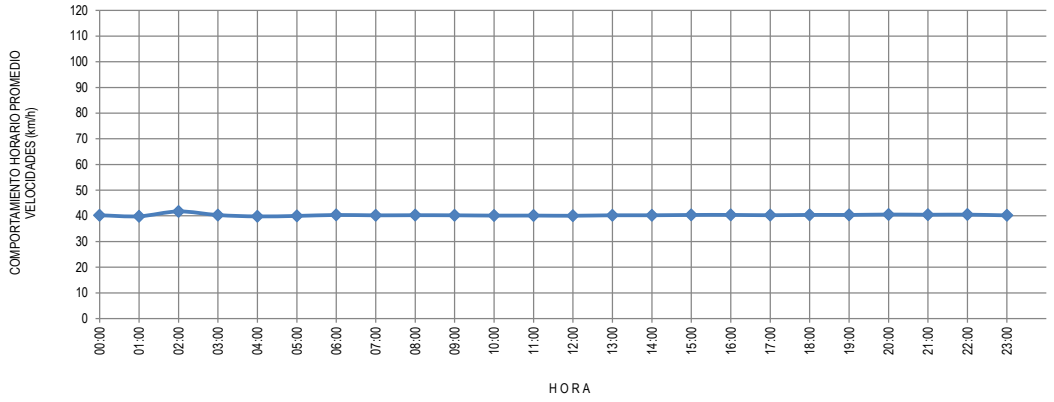
22 Carr: Tapanatepec - Tuxtla Gutiérrez CLAVE: 60 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



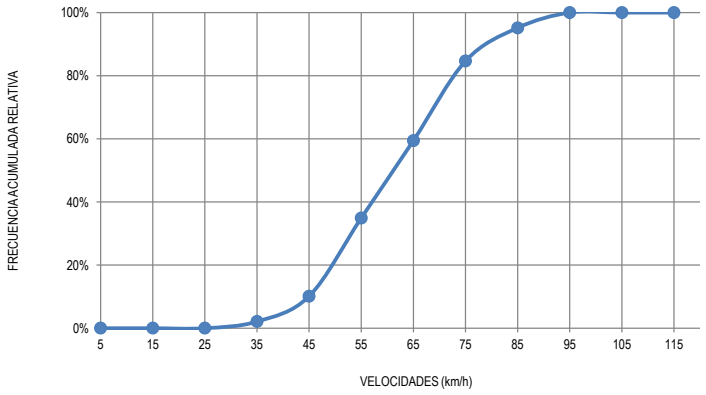


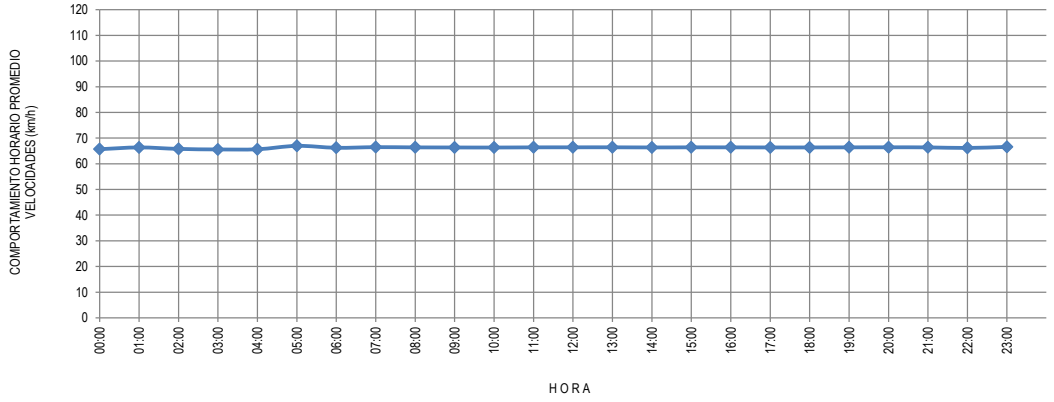
23 Carr: Terán - Chicoasén CLAVE: 7072 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



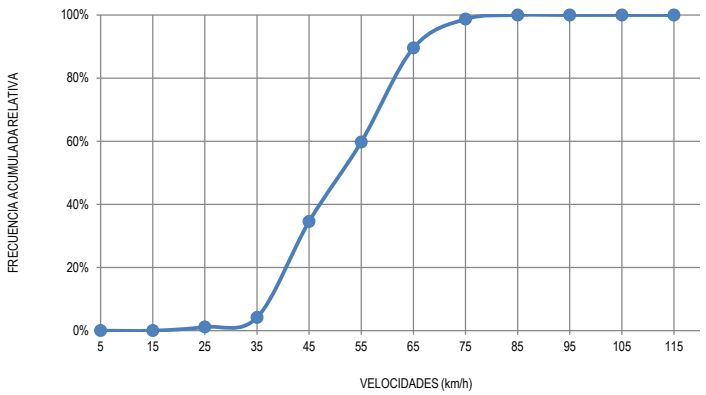


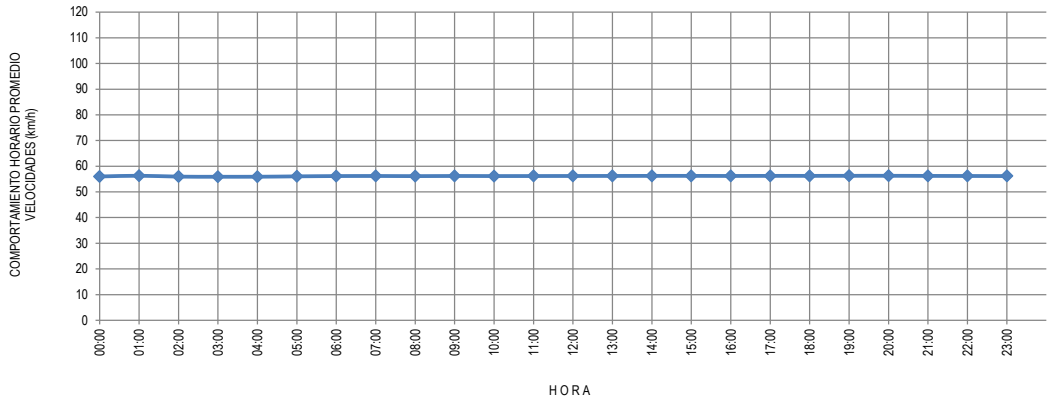
24 Carr: Tuxtla Gutiérrez - Angostura CLAVE: 7584 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 1



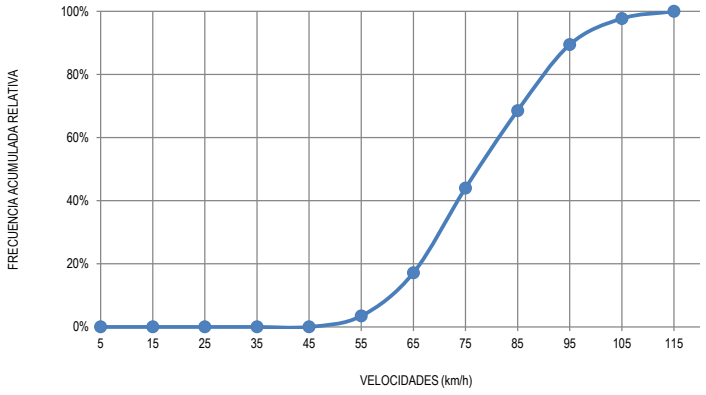


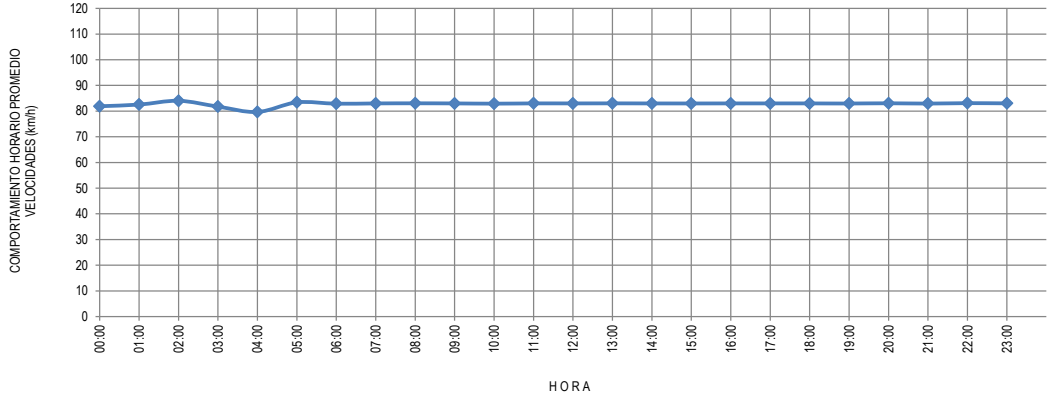
25 Carr: Tuxtla Gutiérrez - Cd. Cuauhtémoc CLAVE: 7061 RUTA: MEX-190 KM: 7.500 TE: 1 SC: 1



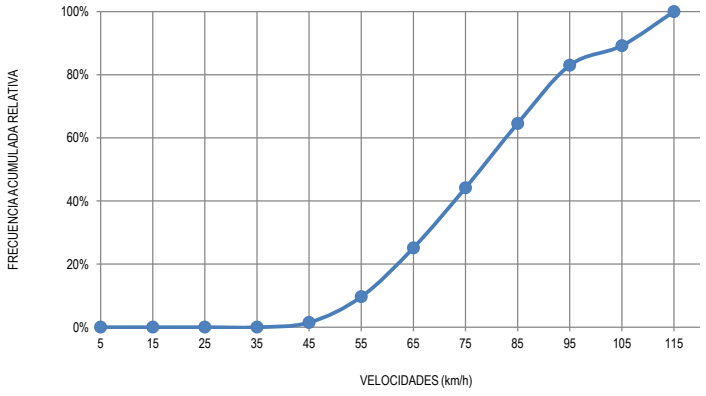


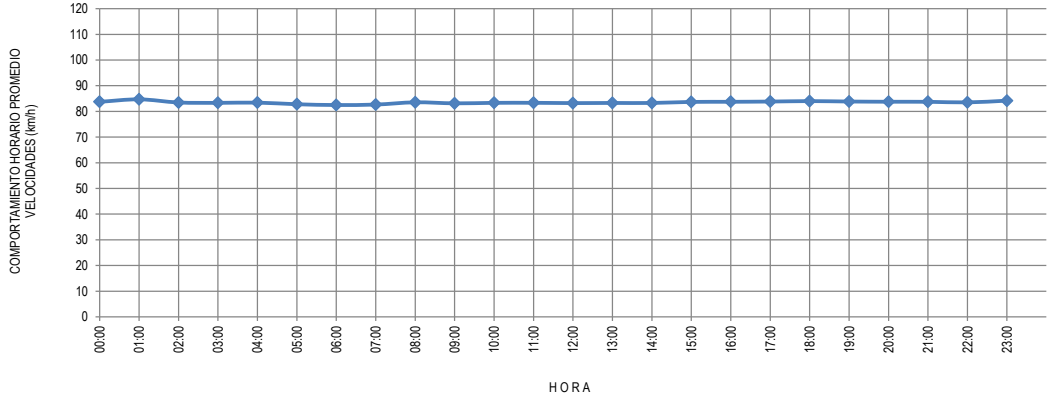
26 Carr: Villahermosa - Escopetazo CLAVE: 104 RUTA: MEX-195 KM: 0.000 TE: 3 SC: 1



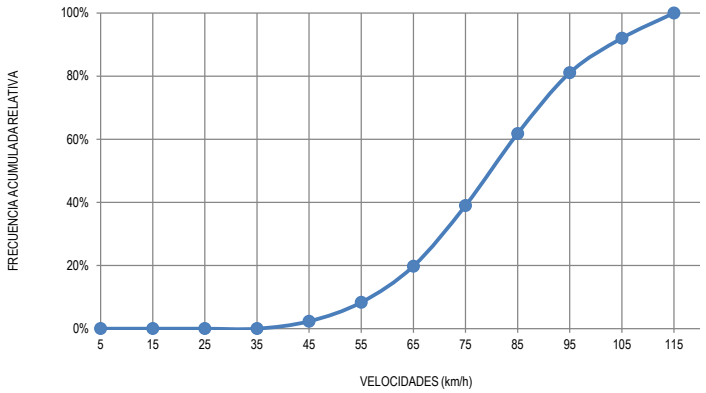


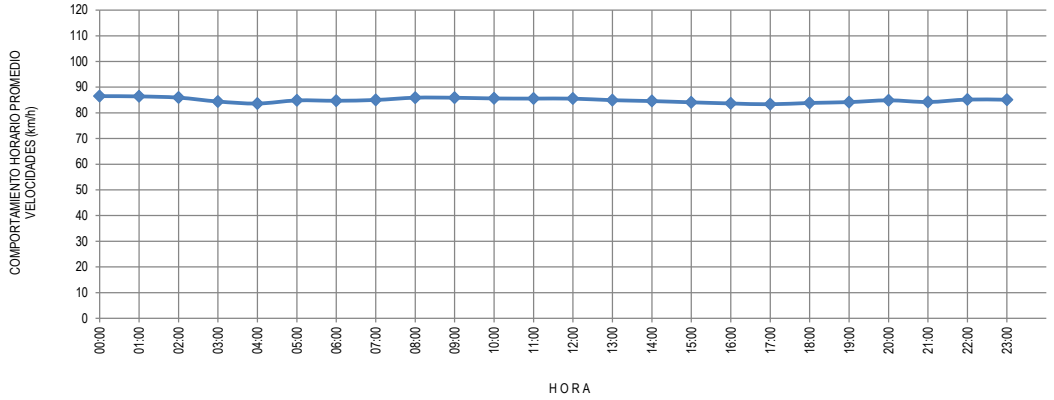
27 Carr: Villahermosa - Francisco Escárcega CLAVE: 92 RUTA: MEX-186-307 KM: 0.000 TE: 3 SC: 1



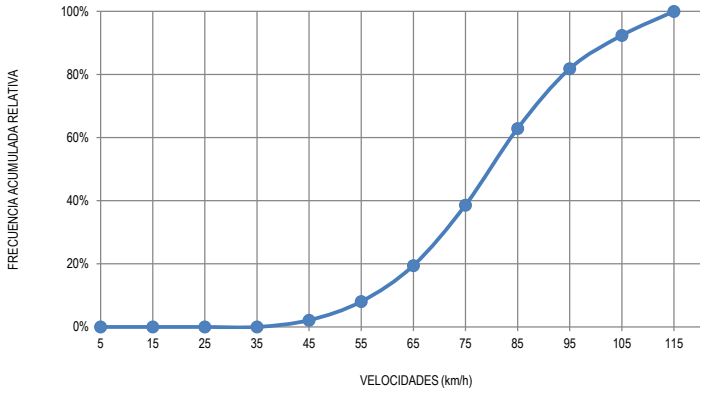


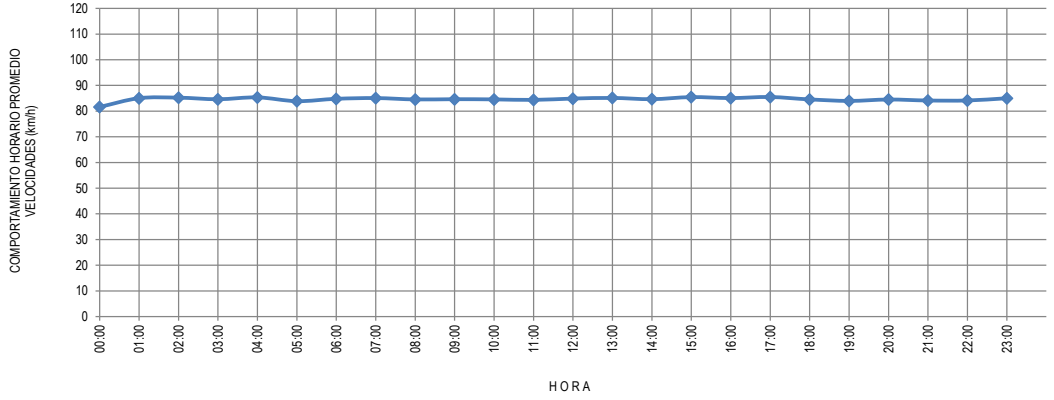
28 Carr: Arriaga - Ocozocoautla (Cuota) CLAVE: 92 RUTA: MEX-200D KM: 0.000 TE: 3 SC: 0



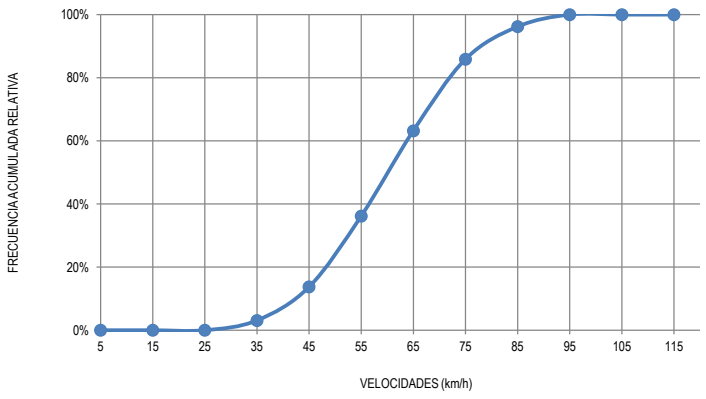


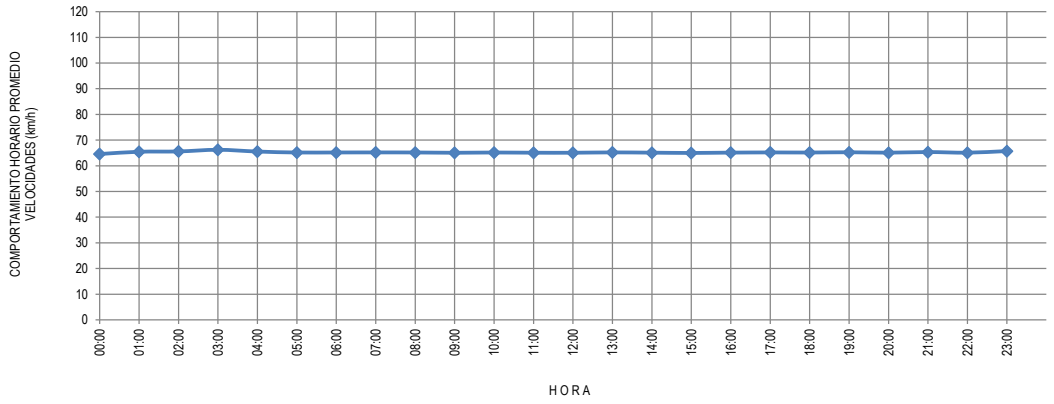
29 Carr: Las Choapas - Ocozocoautla (Cuota) CLAVE: 77 RUTA: MEX-187D KM: 0.000 TE: 3 SC: 0



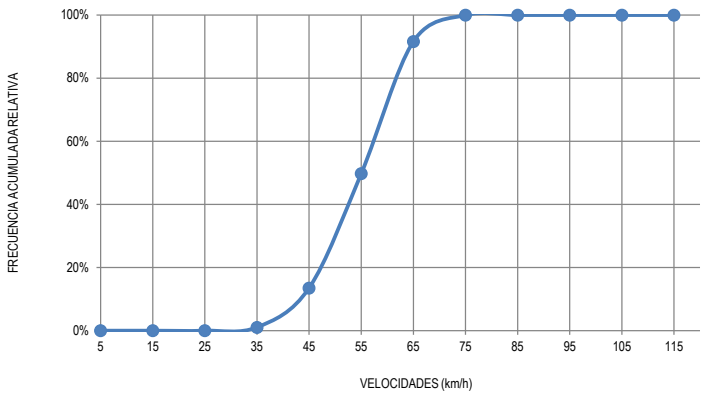


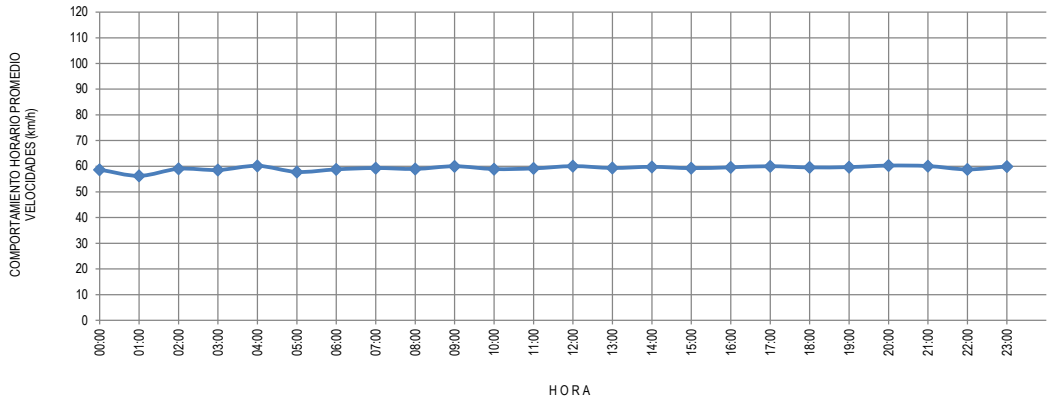
30 Carr: Tuxtla Gutiérrez - San Cristóbal de Las Casas (Cuota) CLAVE: 7580 RUTA: MEX-190D KM: 1.300 TE: 3 SC: 0



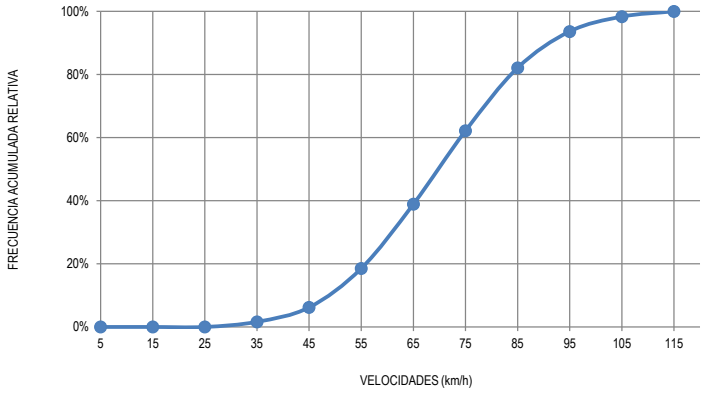


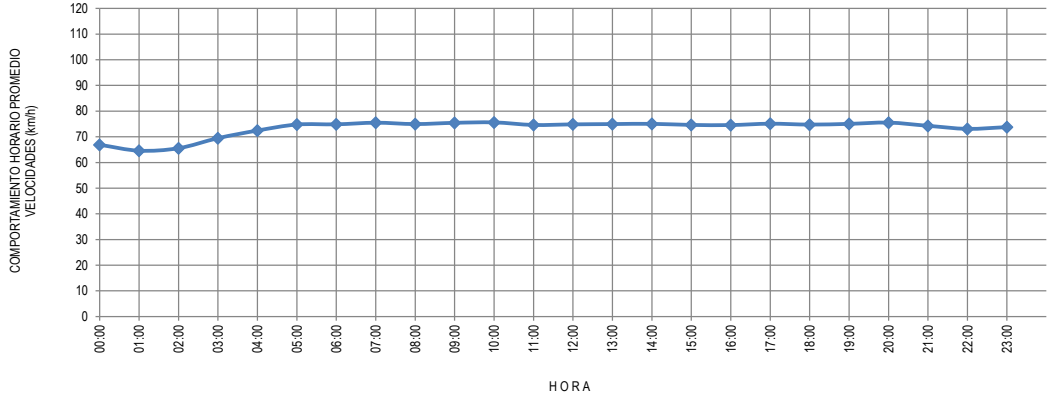
31 Carr: Chiapa de Corzo - Amatenango del Valle CLAVE: 7024 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



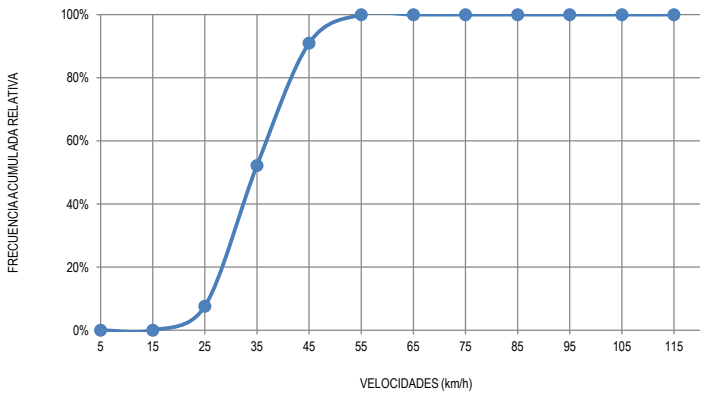


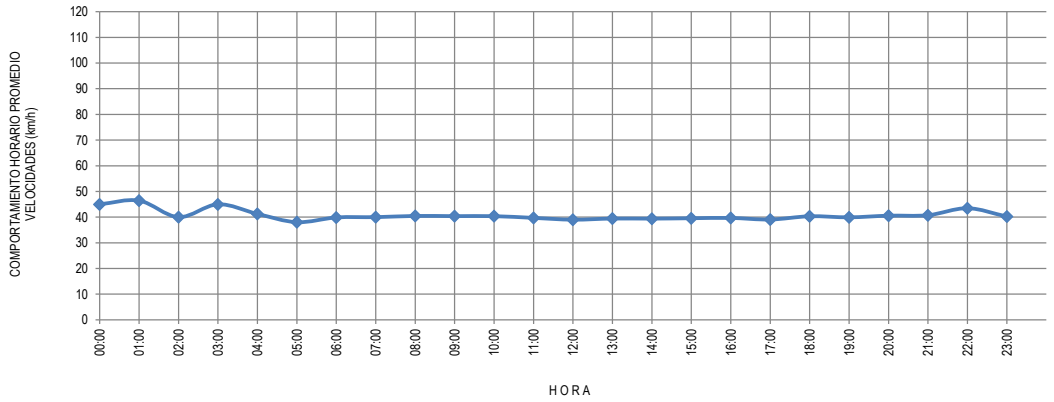
32 Carr: Ent. Emiliano Zapata - La Libertad CLAVE: 62 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0



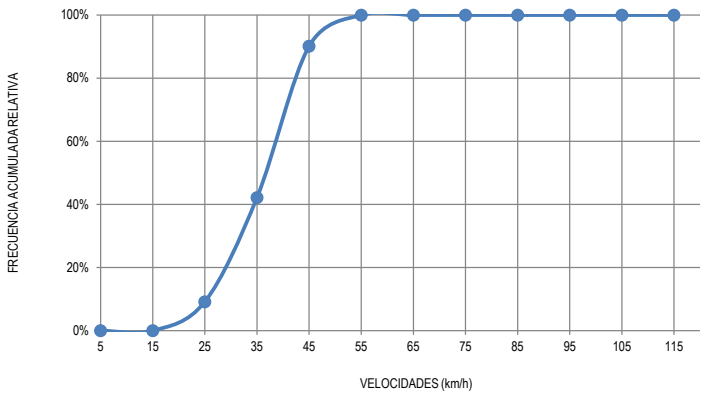


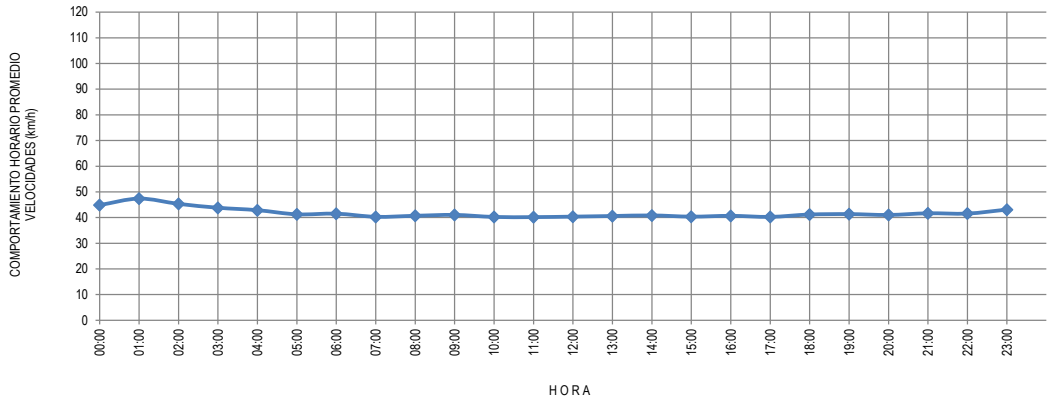
33 Carr: Ent. Suschilá - Comitán CLAVE: 61 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0



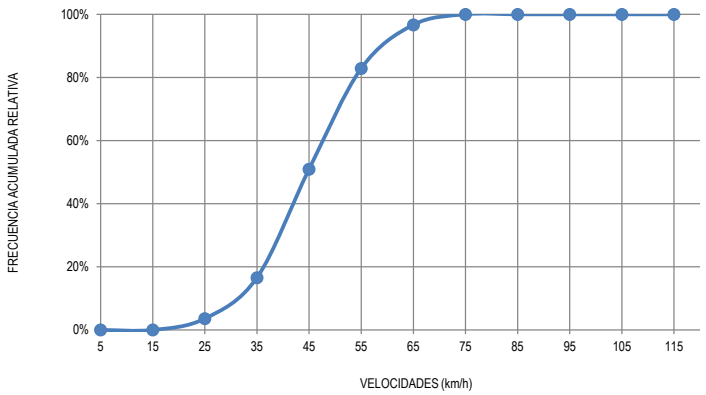


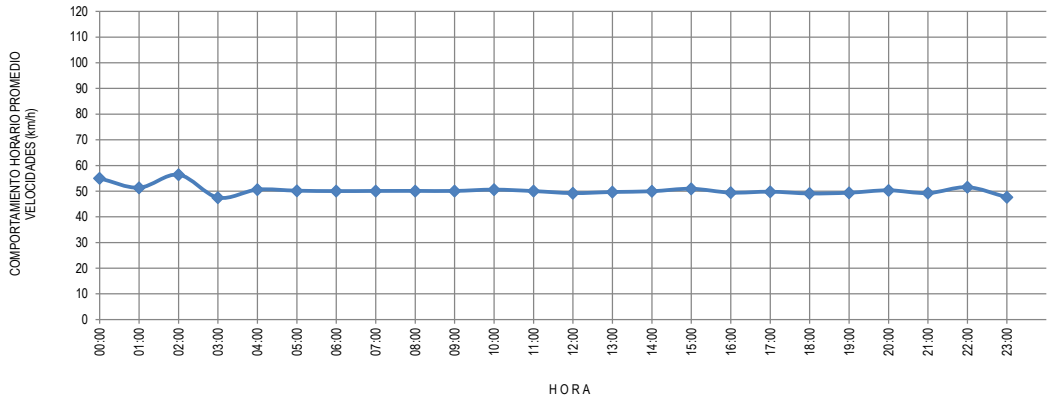
34 Carr: Estación Palenque - La Libertad CLAVE: 7002 RUTA: CHIS-010 KM: 0.000 TE: 3 SC: 0



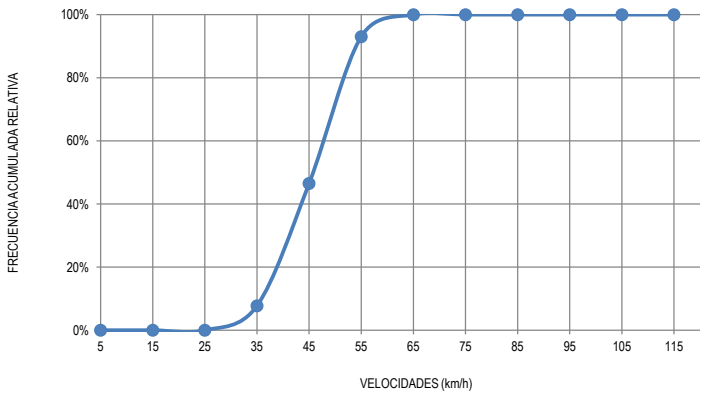


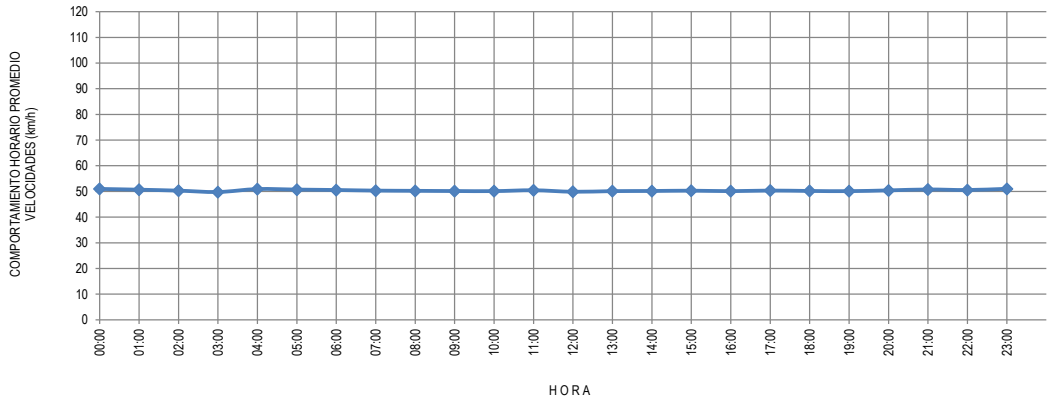
35 Carr: Gregorio Méndez Magaña - Reforma de Ocampo CLAVE: 103 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



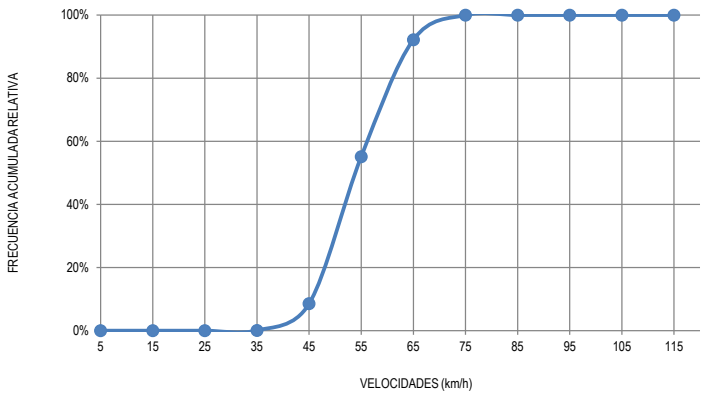


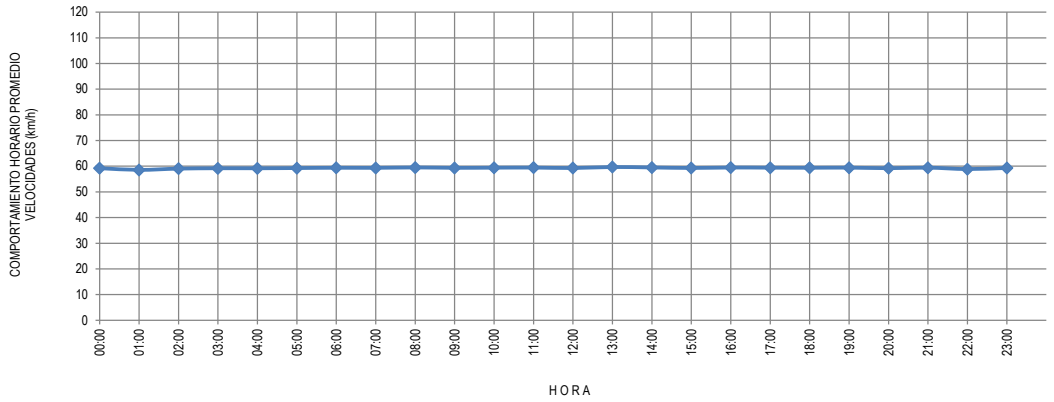
36 Carr: Independencia - Buenos Aires CLAVE: 7098 RUTA: CHIS KM: 139.000 TE: 3 SC: 0



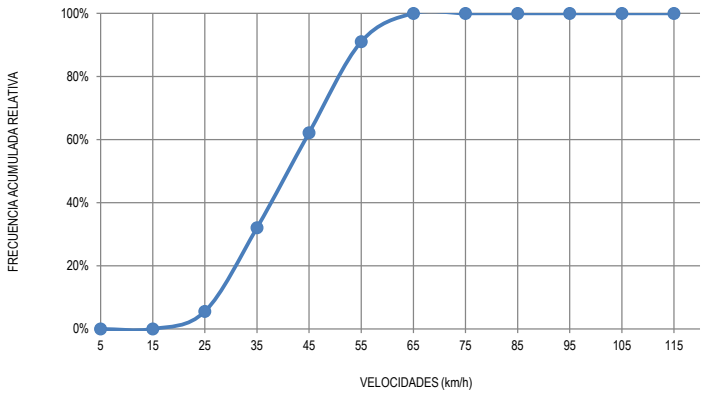


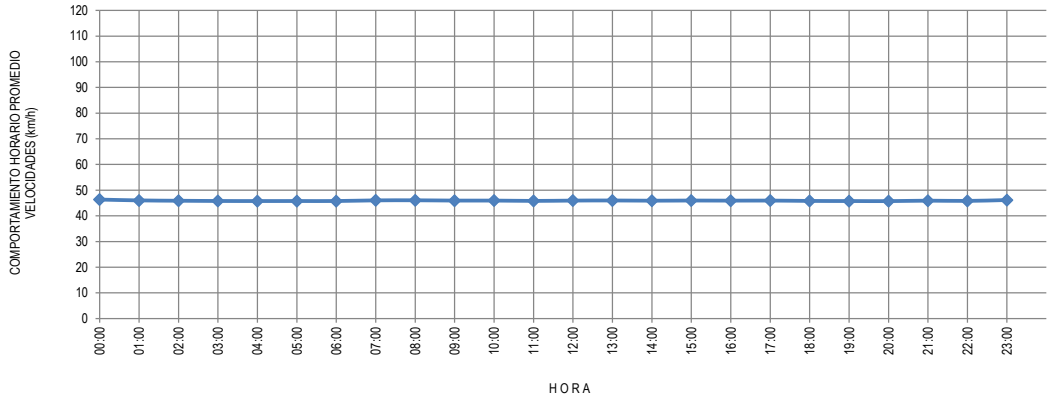
37 Carr: Las Limas - La Concordia CLAVE: 7028 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



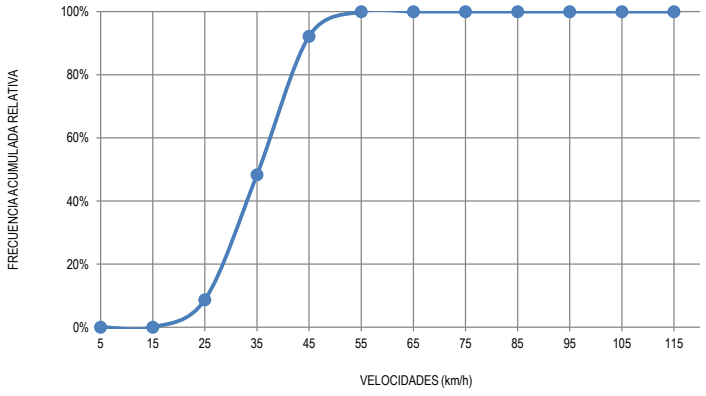


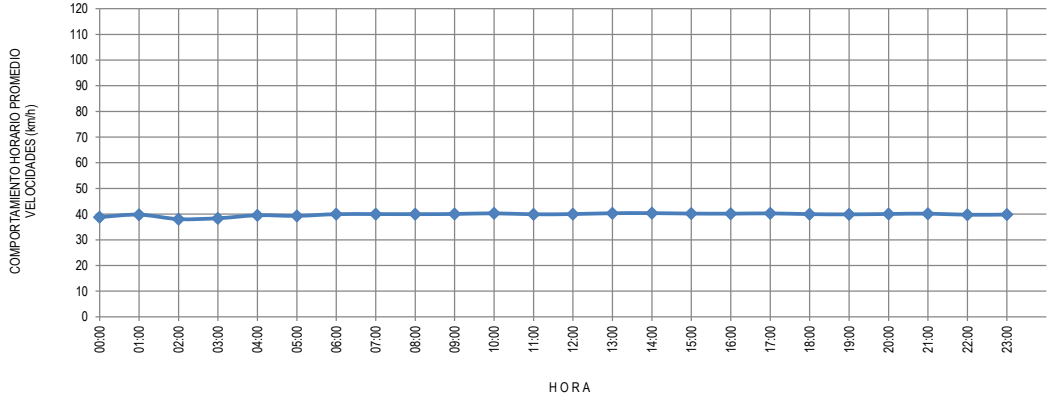
38 Carr: Libramiento Sur de Tuxtla Gutiérrez CLAVE: 7578 RUTA: CHIS KM: 0.000 TE: 3 SC: 1



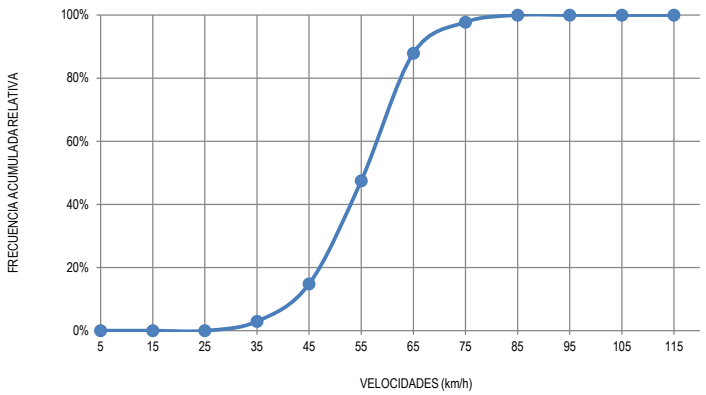


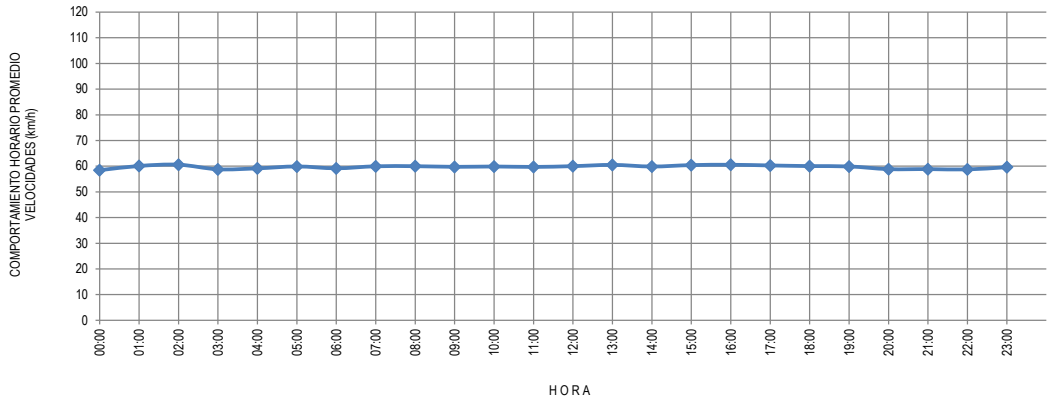
39 Carr: Ocosingo - Comitán CLAVE: 7092 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



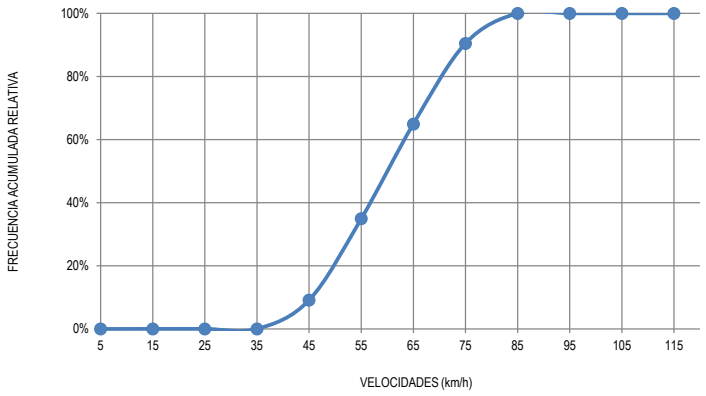


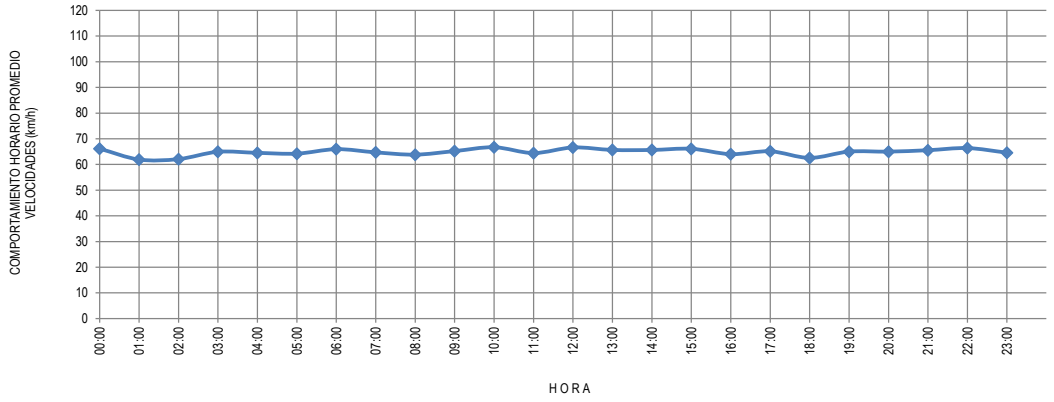
40 Carr: Ocozocoautla - Revolución Mexicana CLAVE: 7571 RUTA: CHIS-053-230 KM: 0.000 TE: 3 SC: 0



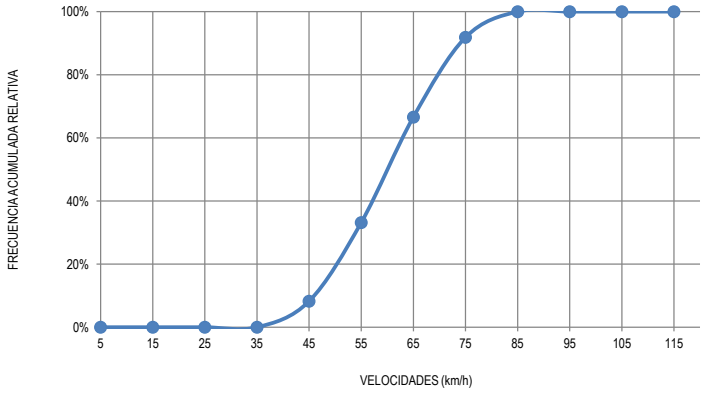


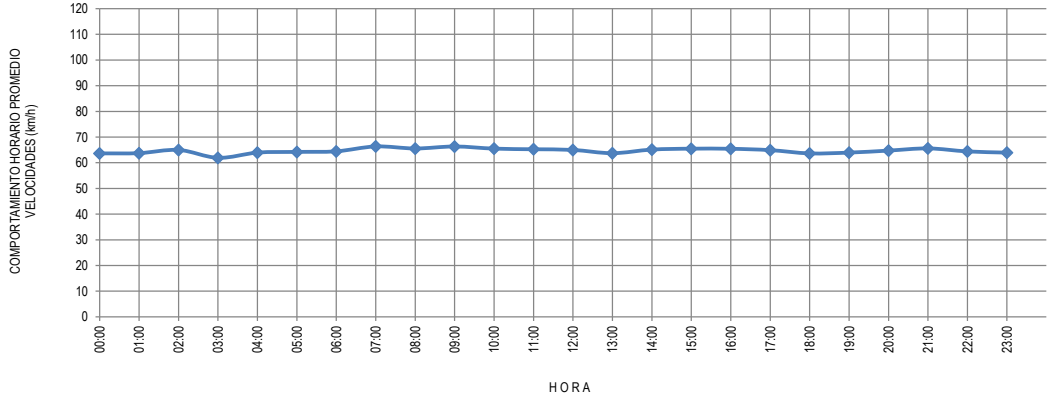
41 Carr: Paso de Cunduacán - Estación Juárez CLAVE: 588 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



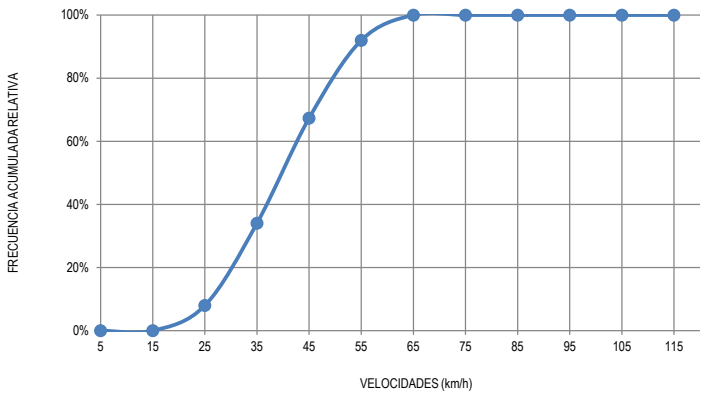


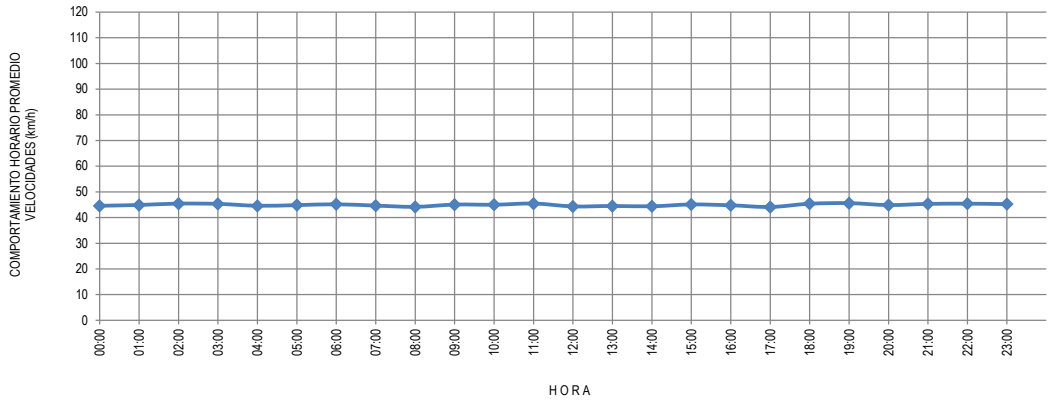
42 Carr: Puerto Caté - San Cristóbal de Las Casas CLAVE: 7097 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



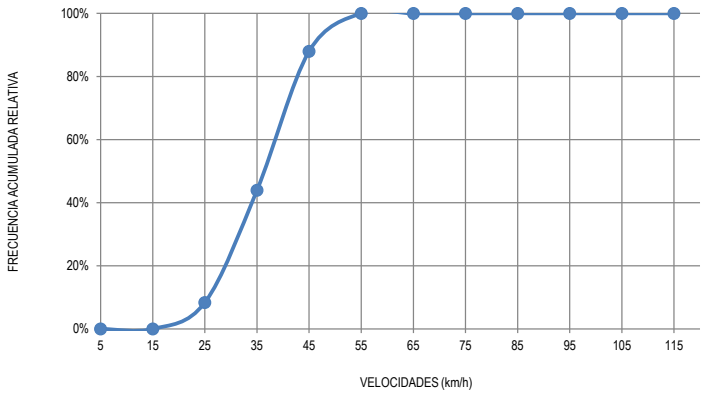


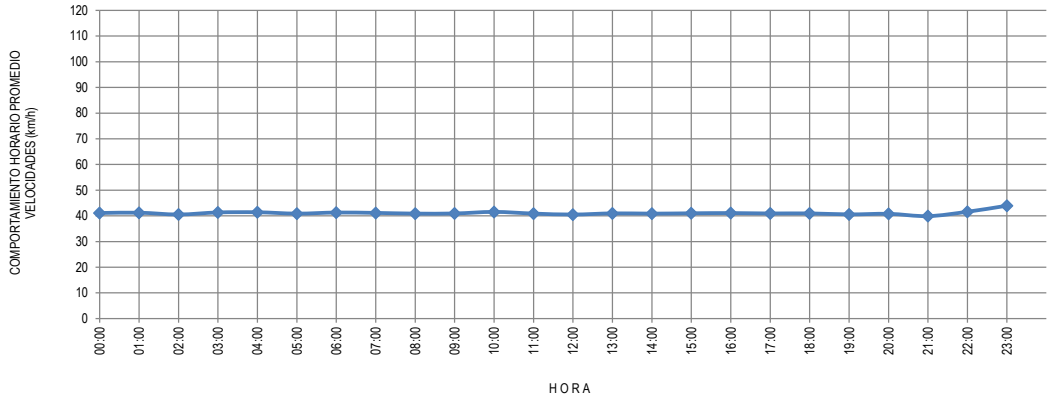
43 Carr: Ramal a Huehuetán CLAVE: 7360 RUTA: CHIS KM: 0.000 TE: 3 SC: 1



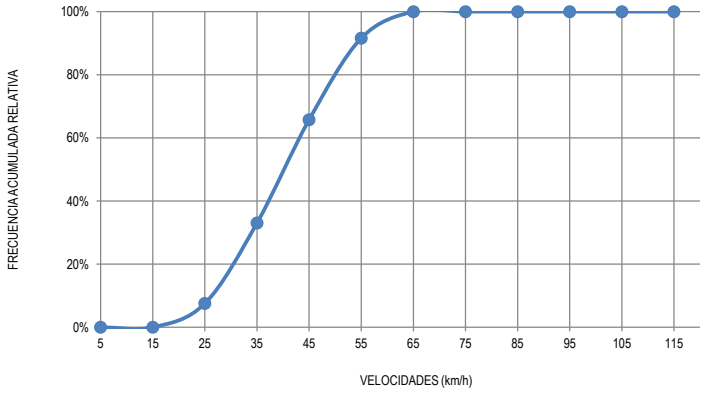


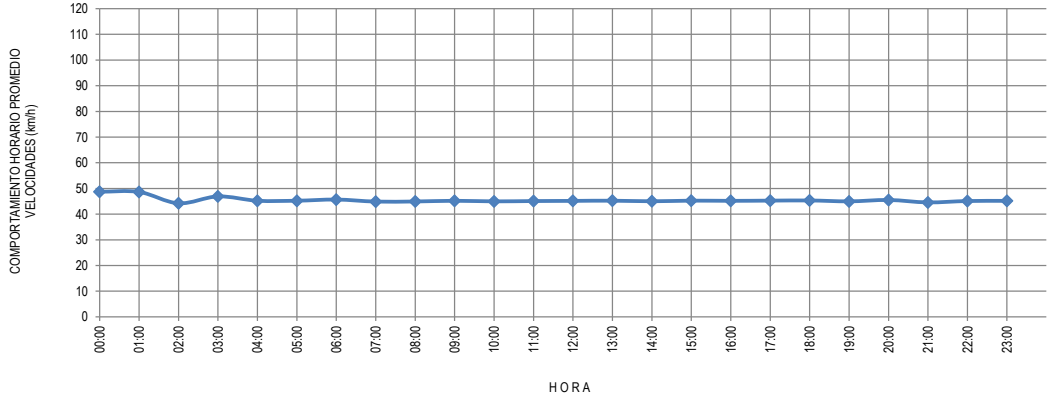
44 Carr: Ramal a Mazatán CLAVE: 7560 RUTA: CHIS-219 KM: 0.000 TE: 3 SC: 1



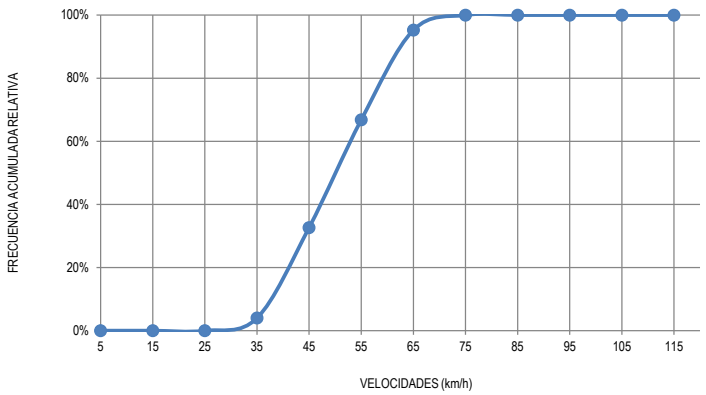


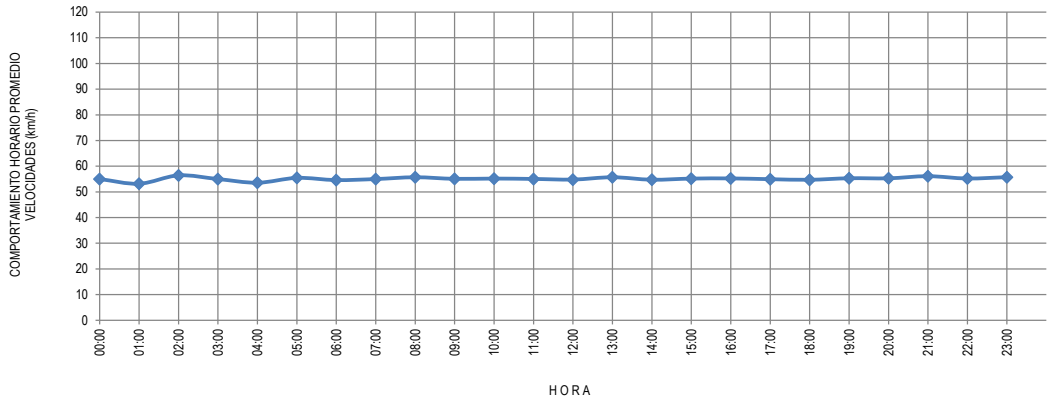
45 Carr: Ramal a Salto del Agua CLAVE: 69 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



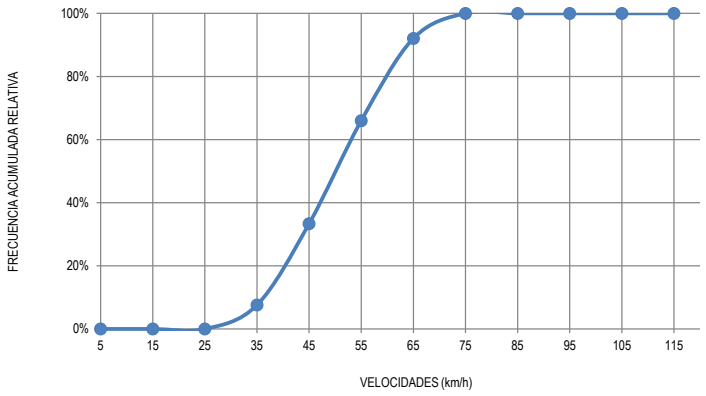


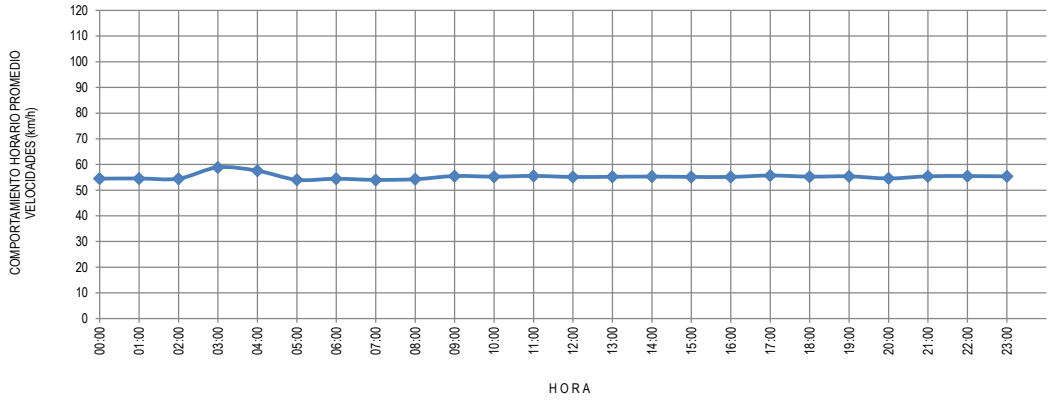
46 Carr: Ramal Zona Arqueológica " Bonampak " CLAVE: 7100 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



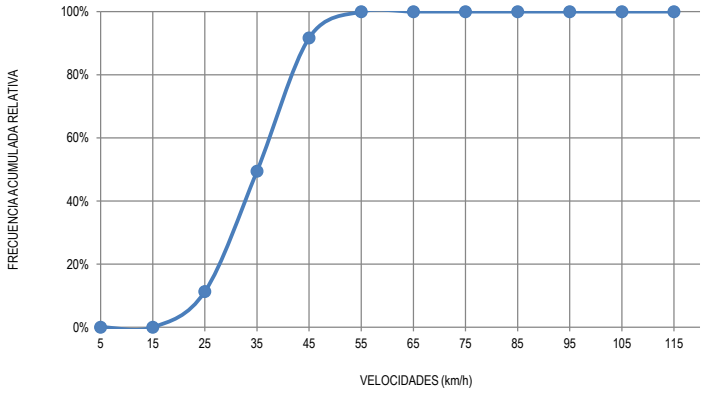


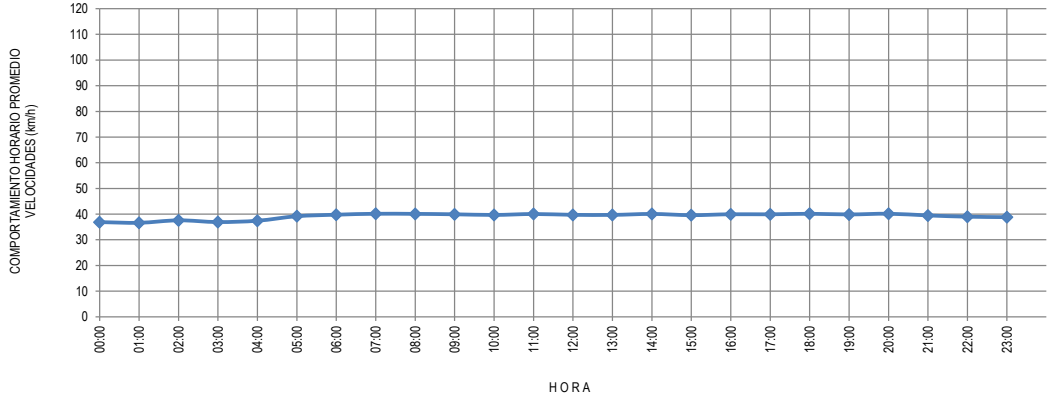
47 Carr: Ramal Zona Arqueológica " Palenque " CLAVE: 7099 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



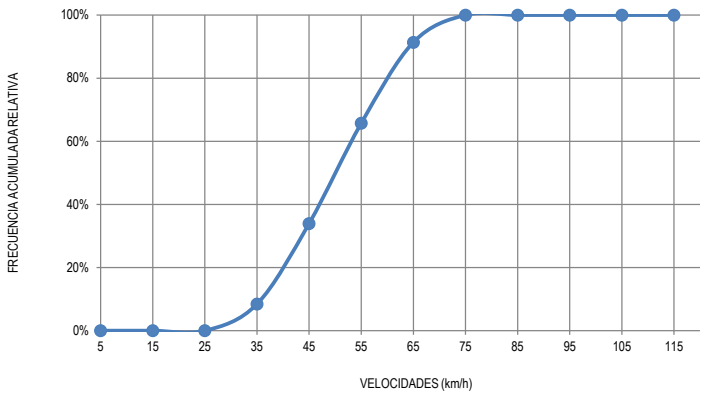


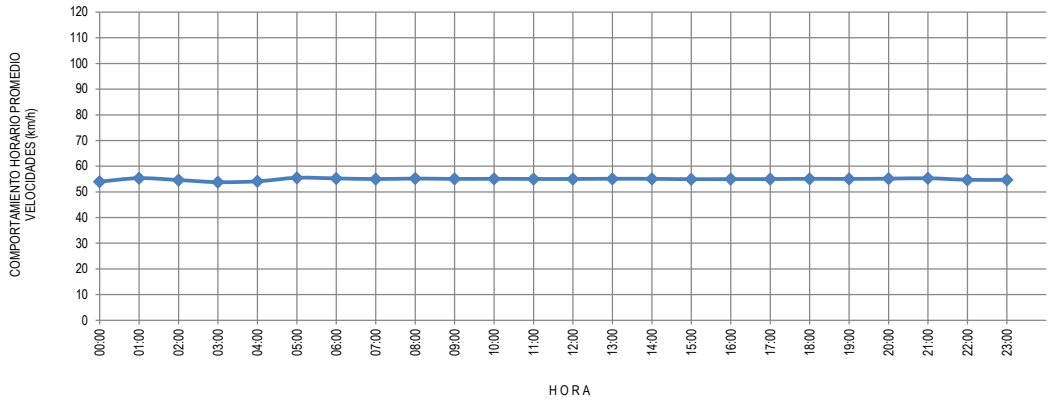
48 Carr: San Francisco Pujiltic - Ent. Comitán CLAVE: 7093 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



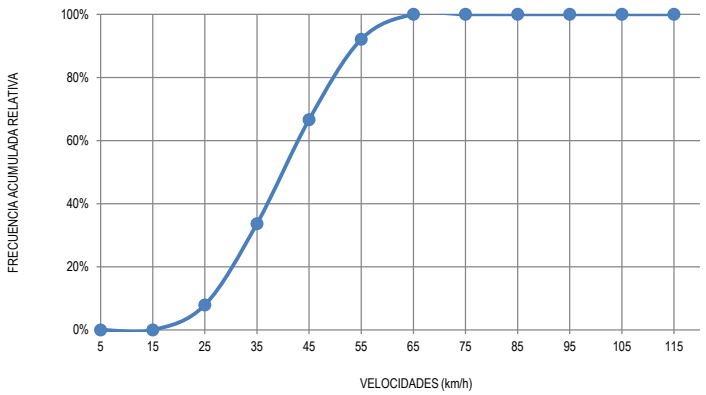


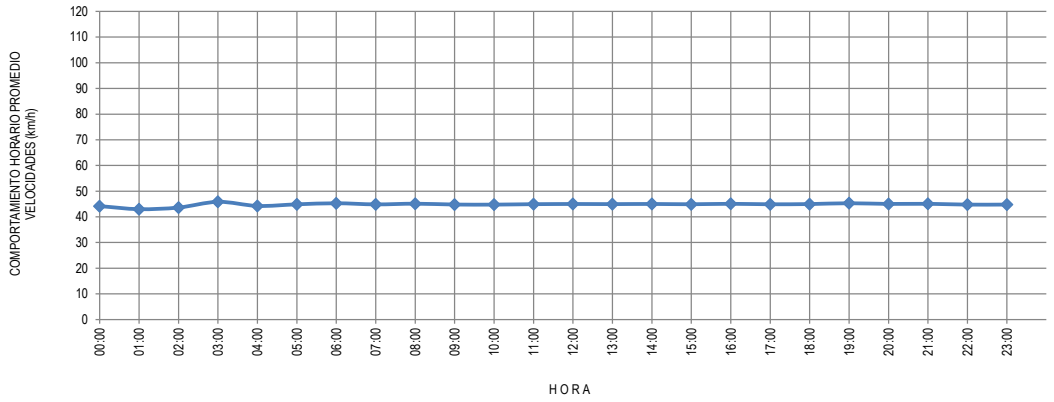
49 Carr: Tapachula - Nueva Alemania CLAVE: 7581 RUTA: CHIS-229 KM: 0.000 TE: 3 SC: 0



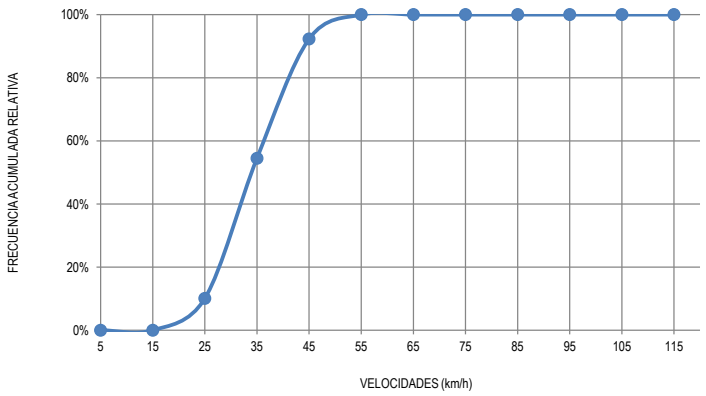


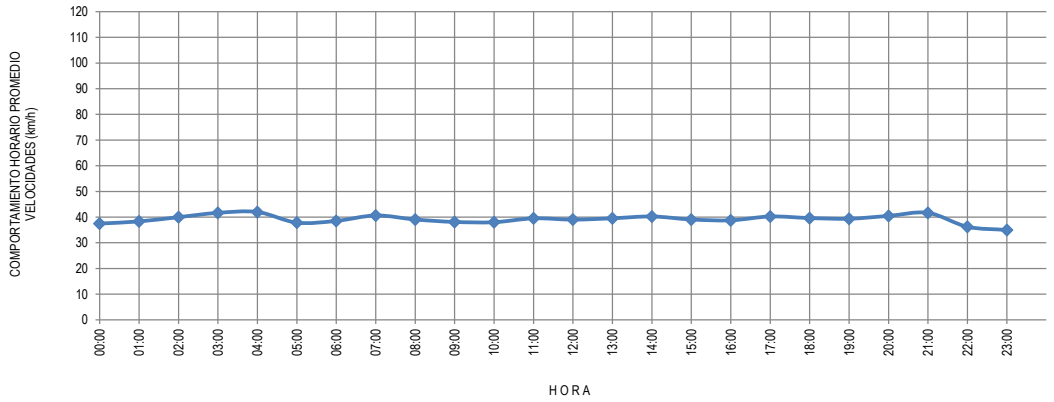
50 Carr: Temo - Tila CLAVE: 7090 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



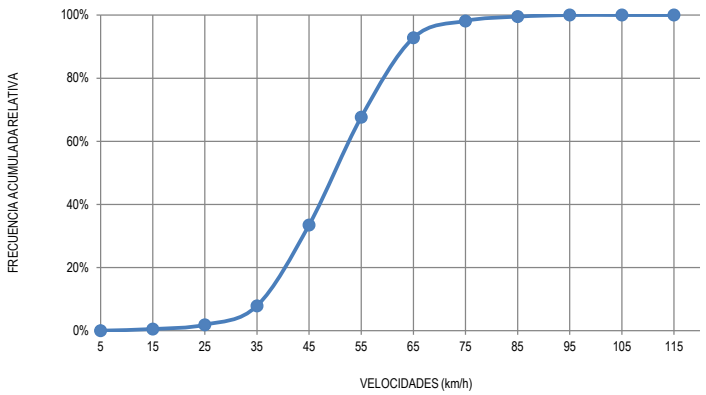


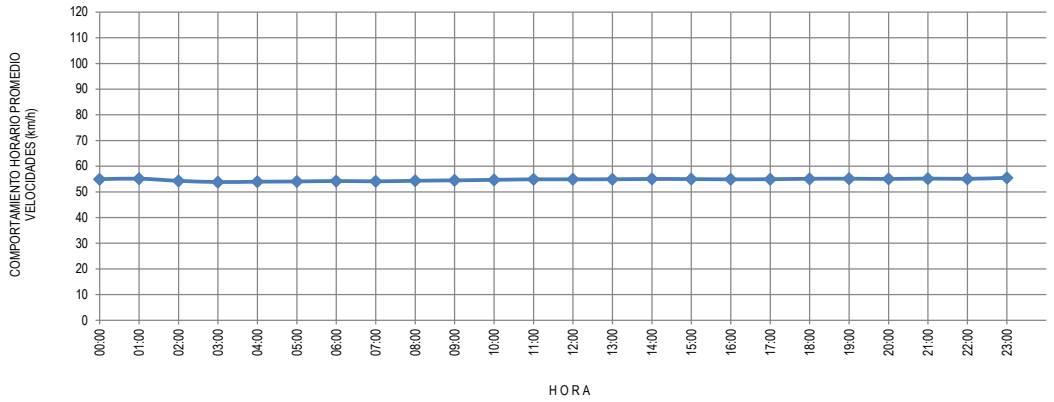
51 Carr: Tierra y Libertad - Ent. Dr. Domingo Chanona CLAVE: 7096 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



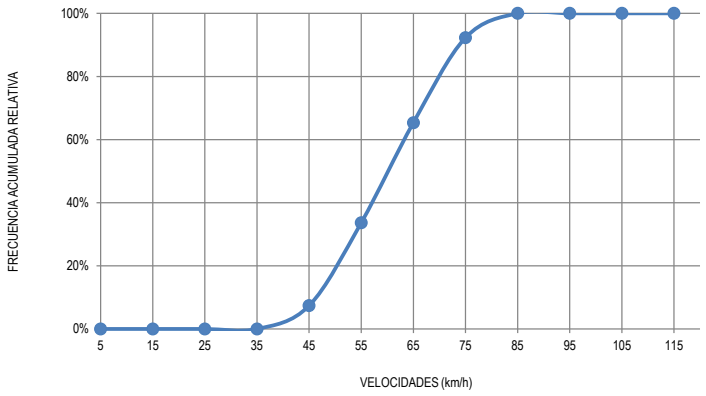


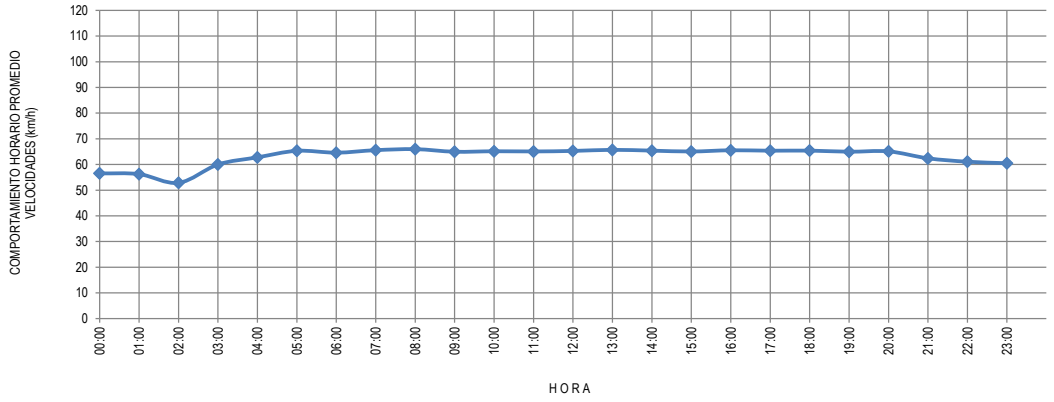
52 Carr: Tuxtla Gutiérrez - Portillo Zaragoza CLAVE: 7574 RUTA: CHIS-133 KM: 0.000 TE: 3 SC: 0

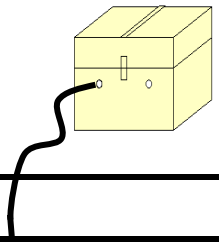




53 Carr: Zapatero - T. C. (Jalapa - Jonuta) CLAVE: 61 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0

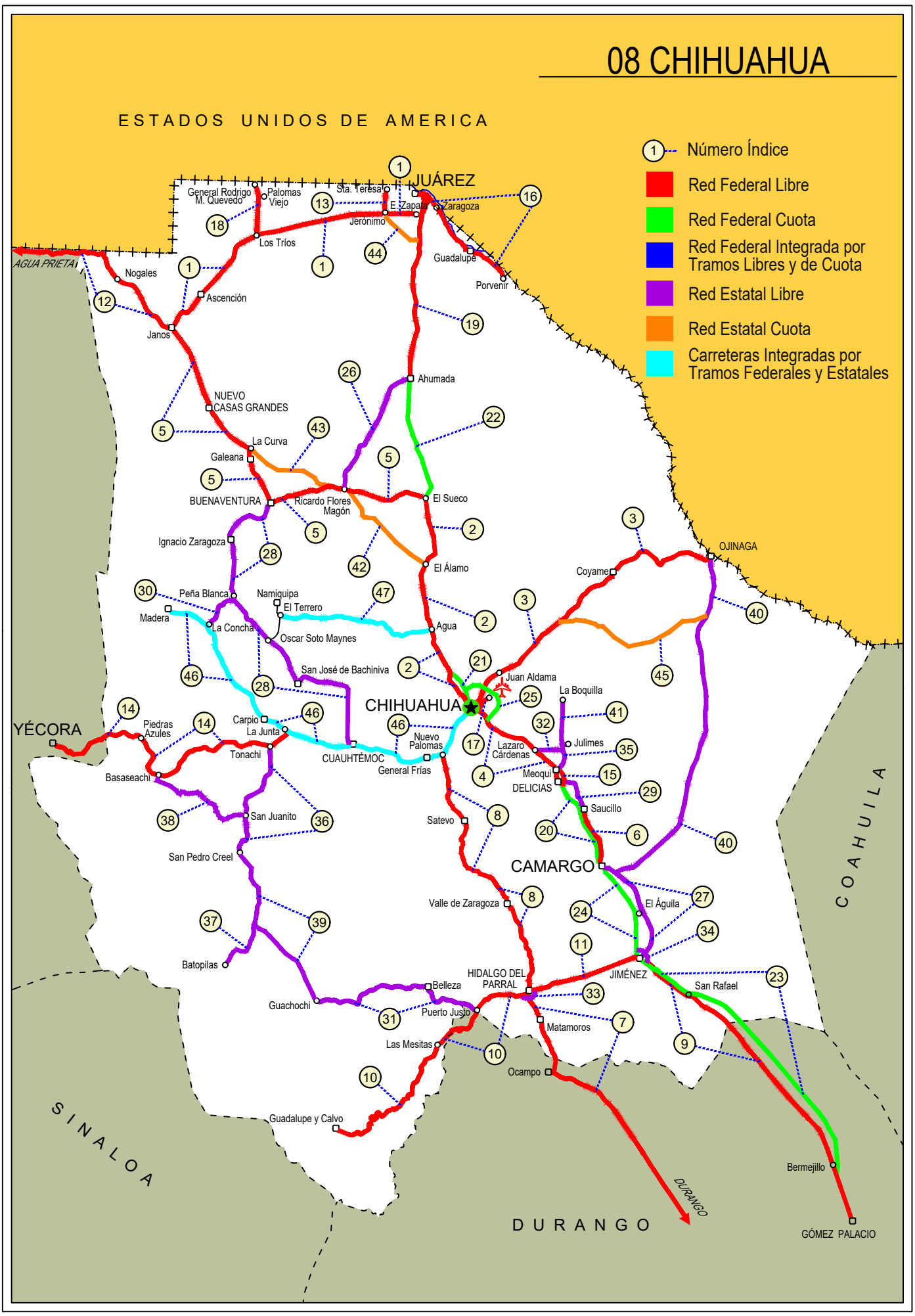






CHIHUAHUA

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	Ent. Nuevo Palomas - Hidalgo del Parral (Vía Corta)	MEX-024
9	Gómez Palacio - Jiménez	MEX-049
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 - Lim. Edos. Term. Chih. Ppia. Son (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	Camargo - Jiménez	CHIH-049
28	Cuauhtémoc - Buenaventura	CHIH
29	Delicias - Saucillo	CHIH-007
30	Ent. Peña Blanca - Ent. La Concha	CHIH
31	Ent. Puerto Justo - Ent. Guachochic	CHIH
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. (Camargo - Jiménez) - Ojinaga	CHIH-018
41	T. Julimes - La Boquilla	CHIH-018
	---RED ESTATAL DE CUOTA---	
42	Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota)	CHIH-D
43	Ricardo Flores Magón - Galeana (Cuota)	CHIH-D
44	Samalayuca - San Jerónimo (Cuota)	CHIH-D
45	T. C. (Chihuahua - Ojinaga) - La Mula (Cuota)	CHIH-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
46	Chihuahua - Madera	CHIH-D-MEX-001-CHIH
47	Ent. Agua Caliente - El Terrero	CHIH-MEX


08 CHIHUAHUA
ESTADOS UNIDOS DE AMERICA
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
JUÁREZ
AGUA PRIETA
Nogales
Ascención
Janos
General Rodrigo M. Quevedo
Palomas Viejo
Sta. Teresa
E. Zapata
Zaragoza
Jerónimo
Los Tríos
Guadalupe
Porvenir
NUEVO CASAS GRANDES
Ahumada
La Curva
Galeana
BUENAVENTURA
Ricardo Flores Magón
El Sueco
Ignacio Zaragoza
El Álamo
OJINAGA
Coyame
Peña Blanca
Namiquipa
El Terrero
Madera
La Concha
Oscar Soto Maynes
Agua
San José de Bachiniva
Juan Aldama
La Boquilla
CHIHUAHUA
YÉCORA
Piedras Azules
Carpio
La Junta
Tonachi
CUAUHTÉMOC
Nuevo Palomas
General Frías
Lazaro Cárdenas
Julimes
Meoqui
DELICIAS
Saucillo
Basaseachi
San Juanito
Satevo
San Pedro Creel
CAMARGO
Valle de Zaragoza
El Águila
Batopilas
HIDALGO DEL PARRAL
JIMÉNEZ
San Rafael
Belleza
Guachochi
Puerto Juslo
Matamoros
Las Mesitas
Ocampo
Guadalupe y Calvo
Bermejillo
GÓMEZ PALACIO
COAHUILA
SINALOA
DURANGO
DURANGO

1 CARR : Cd. Juárez - Janos — CLAVE: 08041 — RUTA : MEX-002 — AÑO : 2024

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 Sueco - Cd. Juárez	0.00	3	1	10077	80.1	89.6	104.0	11.1	70.7	82.0	98.4	12.4	66.9	80.2	94.9	13.3	31.605557	-106.487790
T. C. El Sueco - Cd. Juárez	0.00	3	2	10147	72.3	81.8	95.9	10.9	72.8	83.3	100.3	11.6	65.7	75.1	93.9	11.3	31.605444	-106.487755
T. C. Jerónimo - Sta. Teresa	22.40																	
T. Der. Palomas	112.00	1	0	2316	67.3	73.4	83.0	8.3	62.9	67.6	74.0	6.5	55.8	61.6	71.4	7.2	31.471313	-107.609005
Ascención	170.95	1	0	3780	76.7	87.7	103.0	11.9	72.5	81.2	91.4	10.1	67.2	76.0	84.7	9.3	31.105045	-107.986872
Janos	205.00	1	0	3402	45.9	52.7	62.7	8.3	43.8	50.9	54.7	8.9	40.1	49.3	61.8	10.1	30.896948	-108.182116

2 CARR : Chihuahua - El Sueco — CLAVE: 08419 — RUTA : MEX-045 — AÑO : 2024

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
Chihuahua	0.00																	
T. C. Chihuahua - Sacramento (Cuota)	16.70																	
San Cristóbal	24.00	1	0	4182	68.1	78.2	94.3	11.4	66.6	80.1	92.3	12.6	60.5	70.5	82.3	10.9	28.799531	-106.217092
T. C. Chihuahua - Sacramento (Cuota)	32.00	1	0	4621	67.0	77.7	94.4	12.0	64.5	74.8	90.0	10.9	59.4	70.2	83.3	12.1	28.858624	-106.219353
T. C. Chihuahua - Sacramento (Cuota)	32.00	3	1	6962	74.7	82.1	94.6	9.2	71.2	80.5	91.4	10.7	65.1	76.0	90.8	11.3	28.869498	-106.228450
T. C. Chihuahua - Sacramento (Cuota)	32.00	3	2	7299	78.2	91.7	108.3	13.8	75.2	88.5	101.5	12.7	68.8	80.9	92.8	12.5	28.869455	-106.228554
T. Der. El Sauz	55.38	3	1	6382	87.4	97.8	111.9	11.3	80.6	90.8	94.9	12.5	82.0	90.4	94.8	10.2	29.053061	-106.329727
T. Der. El Sauz	55.38	3	2	5839	87.3	97.2	110.6	10.9	84.8	98.0	104.1	12.0	70.8	76.9	91.2	8.5	29.052606	-106.329885
T. Izq. El Terrero	60.67	3	1	7083	66.8	73.2	83.0	8.2	66.5	77.7	84.0	11.1	58.0	66.6	73.9	9.6	29.098615	-106.342286
T. Izq. El Terrero	60.67	3	2	6724	67.4	73.0	82.5	8.2	66.0	77.2	84.0	9.5	60.4	67.2	76.3	9.0	29.098529	-106.342555
Ent. El Sueco	155.87	1	1	4461	67.8	77.9	87.5	11.7	63.3	69.8	74.3	7.8	59.1	64.1	73.3	7.8	29.863291	-106.392288
Ent. El Sueco	155.87	1	2	4373	67.9	79.1	91.6	12.2	62.8	69.6	74.3	8.1	58.8	63.3	72.8	7.2	29.864088	-106.392683

3 CARR : Chihuahua - Ojinaga — CLAVE: 08042 — RUTA : MEX-016 — AÑO : 2024

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
Chihuahua	0.00																	
T. Der. Aeropuerto	6.50	1	1	29179	68.1	71.9	74.6	6.6	60.1	63.6	72.9	6.7	55.5	60.6	64.9	6.4	28.686393	-106.015266
T. Der. Aeropuerto	6.50	1	2	27522	64.8	75.6	83.7	9.2	60.2	63.8	73.1	6.8	57.0	61.5	66.3	6.7	28.686477	-106.015397
T. Der. Aeropuerto	6.50	3	1	10438	61.4	67.1	79.9	8.8	58.7	64.5	73.5	8.0	53.2	56.0	64.2	5.8	28.692296	-106.011799
T. Der. Aeropuerto	6.50	3	2	11769	71.4	83.6	95.7	14.3	63.8	70.1	74.4	7.7	59.0	68.6	74.2	10.2	28.692330	-106.011935
Aldama	29.00	1	1	7021	71.2	81.9	97.9	11.8	78.6	82.2	84.6	6.8	74.2	80.2	84.4	7.3	28.817834	-105.927206
Aldama	29.00	1	2	6927	82.0	92.8	108.6	11.9	64.8	72.7	82.8	9.3	64.2	71.2	80.9	8.4	28.817960	-105.927294
Aldama	29.00	3	0	2726	77.0	89.9	109.7	13.5	71.7	77.5	84.0	8.4	69.0	73.0	81.8	7.1	28.851728	-105.871610
El Morrión	68.85	3	0	2110	97.5	111.9	127.8	14.4	86.3	92.4	102.3	7.7	81.6	84.6	93.5	6.6	29.064174	-105.604347
Coyame	141.00	1	0	293	77.6	84.0	99.2	9.5	67.5	71.0	74.5	5.6	61.8	69.2	74.2	8.9	29.446849	-105.097936
Ojinaga	224.00	1	0	2780	87.0	99.7	118.0	13.3	64.2	77.0	139.8	17.5	62.8	74.8	84.4	11.1	29.540026	-104.445051

4 CARR : Delicias - Chihuahua (Libre) CLAVE: 08418 RUTA : MEX-045 AÑO : 2024

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
Delicias	138.00																	
T. C. Libramiento de Delicias - Meoqui	150.10	3	1	11235	90.4	98.9	110.7	10.0	82.5	92.1	102.9	10.2	79.3	85.8	93.8	8.5	28.294686	-105.503892
T. C. Libramiento de Delicias - Meoqui	150.10	3	2	10600	86.8	97.5	110.4	11.2	81.8	90.5	102.5	10.0	70.2	74.0	89.9	7.6	28.294617	-105.503951
X. C. Santa Cruz Rosales - Las Nieves	156.50	1	1	9693	89.2	101.3	112.8	12.3	81.1	88.9	98.4	9.2	75.3	81.5	89.6	7.8	28.323611	-105.543427
X. C. Santa Cruz Rosales - Las Nieves	156.50	1	2	9822	86.3	94.6	103.5	11.0	85.9	91.2	100.8	6.7	76.8	82.1	90.5	7.6	28.323550	-105.543488
X. C. Orinda - Nuevo San Lucas	159.00	1	1	9361	89.3	101.5	112.9	12.4	81.1	89.4	99.3	9.5	75.1	81.4	88.6	7.8	28.334906	-105.558865
X. C. Orinda - Nuevo San Lucas	159.00	1	2	10096	87.7	95.8	103.8	11.1	86.5	91.8	101.4	7.0	76.3	81.7	89.1	7.4	28.334677	-105.558702
T. Der. Lazáro Cárdenas	166.87	1	1	10656	99.7	112.1	128.5	13.1	85.4	96.6	103.9	10.8	79.7	89.5	102.4	10.9	28.378367	-105.618229
T. Der. Lazáro Cárdenas	166.87	1	2	10149	99.1	111.3	124.4	12.8	86.4	96.4	103.9	10.3	80.1	89.9	102.4	10.9	28.376297	-105.615578
T. Der. Lazáro Cárdenas	166.87	3	1	9082	99.6	112.0	128.4	13.1	84.6	94.4	103.5	10.3	79.9	90.2	102.5	11.1	28.391103	-105.635545
T. Der. Lazáro Cárdenas	166.87	3	2	9548	99.9	112.6	128.3	13.3	86.4	95.6	103.7	10.1	80.2	90.5	102.6	11.2	28.391054	-105.635787
T. C. Libramiento Oriente Chihuahua (Cuota)	208.40	1	1	10644	100.6	112.1	128.5	12.3	84.0	94.3	103.5	10.6	80.2	90.1	102.4	11.0	28.569952	-105.955953
T. C. Libramiento Oriente Chihuahua (Cuota)	208.40	1	2	10730	98.8	112.2	128.5	14.0	85.8	95.6	103.7	10.0	80.1	90.1	102.4	11.0	28.569720	-105.956135
T. Der. Aquiles Serdán	210.00	1	1	10054	97.1	110.0	126.1	13.4	84.7	88.5	94.1	5.0	77.6	85.0	97.6	9.4	28.585564	-105.959935
T. Der. Aquiles Serdán	210.00	1	2	10198	99.1	111.1	125.6	13.0	85.0	90.5	94.4	6.7	79.0	86.6	97.1	9.6	28.585697	-105.960153
Chihuahua	222.56																	

5 CARR : El Sueco - Janos CLAVE: 08037 RUTA : MEX-010 AÑO : 2024

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
El Sueco	0.00	3	0	309	89.1	100.1	111.9	12.5	80.1	87.8	94.0	8.8	74.5	79.6	84.3	6.2	29.893593	-106.401529
Ricardo Flores Magón	59.00	3	0	4590	79.6	95.0	110.4	16.3	74.8	85.9	93.8	11.0	68.5	74.1	83.4	8.3	29.946172	-106.977854
T. C. Ricardo Flores Magón - Galeana (Cuota)	68.90																	
Buenaventura	114.00	1	0	1690	61.3	63.5	72.2	5.9	57.2	61.4	64.5	6.5	53.3	58.2	64.1	6.5	29.853533	-107.444500
Buenaventura	114.00	3	0	4692	66.2	73.5	83.1	8.9	63.3	68.5	74.1	6.6	59.5	65.4	73.7	8.4	29.867140	-107.478492
T. C. Ricardo Flores Magón - Galeana (Cuota)	154.90																	
Nuevo Casas Grandes	195.00	3	0	10065	41.7	43.6	52.1	5.6	38.4	41.9	46.5	6.2	34.5	39.3	48.8	6.0	30.455531	-107.915592
Janos	257.00	1	0	5982	77.5	88.8	101.2	12.4	74.1	83.1	93.2	9.5	69.1	74.4	83.4	8.1	30.884647	-108.184799

6 CARR : Ent. Ciudad Camargo - Saucillo CLAVE: 08417 RUTA : MEX-045 AÑO : 2024

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
Camargo	72.00	3	0	3877	77.1	84.9	97.9	10.2	73.8	79.2	84.2	6.7	67.0	72.5	82.0	7.8	27.726525	-105.191316
T. Der. La Cruz	88.60	3	0	3016	66.8	73.0	82.8	8.3	63.7	69.1	74.2	6.7	59.7	66.0	73.8	8.7	27.870500	-105.213941
Saucillo	109.50	1	0	4309	40.3	43.6	52.9	6.5	38.2	41.9	44.7	6.6	35.5	41.0	51.3	6.7	28.018747	-105.290304

7 CARR : Ent. La Zarca - Hidalgo del Parral — CLAVE: 00488 — RUTA : MEX-045 — AÑO : 2024

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. La Zarca	238.60	3	0	1264	86.4	102.5	119.3	16.0	83.8	87.0	93.9	5.5	79.5	84.1	93.3	8.0	25.786736	-104.766398
T. Der. Ceballos	284.75	1	0	1594	85.4	102.3	118.5	16.3	83.5	85.3	93.7	5.2	79.5	84.1	93.3	7.7	26.135195	-105.025191
T. Der. Ceballos	284.75	3	0	1749	65.7	73.0	82.9	8.9	63.8	67.8	74.0	5.8	59.6	63.7	73.0	7.3	26.142323	-105.030528
T. Izq. Canutillo	329.27	3	0	1609	65.8	73.3	83.0	9.1	63.7	67.9	74.1	5.9	59.7	63.5	72.7	7.1	26.389612	-105.353597
Las Nieves	334.80	3	0	1877	65.8	73.2	83.0	9.1	63.9	68.6	74.1	6.1	59.6	64.4	73.4	7.9	26.400069	-105.405602
T. Izq. Ocampo	346.90	3	0	1418	75.7	83.1	93.0	9.0	73.9	77.8	84.0	5.6	70.0	74.2	83.3	7.5	26.446617	-105.494959
Lim. Edos. Term. Dgo. Ppia. Chih.	360.57																	
Matamoros	386.00	1	0	1382	62.1	64.8	79.6	7.1	60.2	68.7	74.2	9.5	55.8	61.5	71.2	7.1	26.742973	-105.579010
Hidalgo del Parral	408.10	1	0	4384	65.7	73.1	83.0	8.8	63.6	69.8	74.3	7.6	59.7	65.4	73.7	8.6	26.917882	-105.640756

8 CARR : Ent. Nuevo Palomas - Hidalgo del Parral (Vía Corta) — CLAVE: 08811 — RUTA : MEX-024 — AÑO : 2024

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. Chihuahua - Madera	0.00	3	0	5786	66.1	73.4	83.1	8.9	63.2	69.7	74.3	8.0	59.9	65.8	73.8	8.4	28.354451	-106.261955
Satevo	48.00	1	0	4486	76.0	83.2	93.0	8.8	73.2	79.9	84.3	8.2	69.5	75.3	83.7	8.4	27.975607	-106.124350
Valle Zaragoza	120.00	3	0	5158	65.8	73.0	82.9	8.6	63.5	70.3	74.4	8.5	59.0	64.6	73.5	8.4	27.440880	-105.806637
Hidalgo del Parral	184.90	1	0	6195	66.1	77.0	90.1	11.7	63.5	69.6	74.3	7.4	60.4	66.6	73.9	8.4	26.980844	-105.663764

9 CARR : Gómez Palacio - Jiménez — CLAVE: 00006 — RUTA : MEX-049 — AÑO : 2024

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
Gómez Palacio	0.00	3	1	18281	55.9	64.0	73.4	9.1	52.1	58.9	64.2	8.4	46.0	53.0	62.9	8.5	25.614826	-103.513588
Gómez Palacio	0.00	3	2	19219	57.6	62.9	72.4	7.9	53.2	59.6	64.3	7.8	45.3	52.5	62.8	8.1	25.614911	-103.513785
X. C. La Torreña - Brittingham	10.96	1	1	12942	57.5	64.1	73.4	8.6	51.8	58.5	64.1	8.3	45.7	51.2	60.7	6.8	25.632596	-103.520736
X. C. La Torreña - Brittingham	10.96	1	2	13444	57.9	63.6	73.0	8.6	53.4	59.6	64.3	7.6	47.4	53.7	63.2	8.4	25.632560	-103.520858
T. Izq. Dinamita	26.27	1	1	7470	86.7	95.4	104.1	10.2	83.6	97.9	111.9	13.8	75.1	87.3	104.9	12.9	25.747804	-103.566595
T. Izq. Dinamita	26.27	1	2	7961	93.3	107.9	121.7	13.6	84.6	98.4	112.0	13.3	75.6	89.0	104.8	13.4	25.747769	-103.566792
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	1	6456	88.2	95.6	103.8	9.8	84.3	95.1	103.7	10.6	74.0	84.4	104.9	12.4	25.861681	-103.610332
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	2	6873	93.5	108.9	121.6	14.7	86.4	95.2	103.7	9.6	76.1	88.7	104.8	13.2	25.861613	-103.610518
Bermejillo	39.30	1	1	3711	41.7	43.2	50.5	5.0	36.5	41.4	45.0	6.9	33.5	39.9	44.3	7.8	25.878523	-103.618376
Bermejillo	39.30	1	2	4148	43.0	44.7	53.5	5.4	39.4	46.6	53.9	9.2	31.1	37.6	44.0	8.2	25.878490	-103.618460
T. Izq. Ent. La Zarca	40.89	3	0	2581	70.7	74.7	83.6	7.8	68.9	76.0	83.8	9.0	58.9	63.3	72.6	7.4	25.902983	-103.628302
Yermo	107.95	1	0	1758	71.6	76.9	83.9	7.7	65.1	69.4	74.2	5.3	59.1	64.2	73.4	7.7	26.382677	-103.998054
Yermo	107.95	3	0	1694	52.5	55.5	63.7	6.4	50.8	52.4	54.7	4.9	47.0	51.0	54.5	6.0	26.395410	-104.009913
Ceballos	127.20	1	0	1767	72.0	74.4	83.3	6.4	63.6	70.2	74.4	7.8	58.7	62.0	65.0	6.1	26.516764	-104.120415
Ceballos	127.20	3	0	1750	83.0	92.3	102.7	10.7	77.1	80.7	84.4	5.5	67.4	74.0	83.4	8.5	26.536641	-104.139046
Lim. Edos. Term. Dgo. Ppia. Chih.	146.15																	

9 CARR : Gómez Palacio - Jiménez — CLAVE: 00006 — RUTA : MEX-049 — AÑO : 2024

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
Estación Escalón	160.89	3	0	1946	73.8	77.9	84.1	5.9	64.9	70.0	74.3	6.2	59.3	64.6	73.5	8.0	26.756205	-104.341458
Jiménez	223.00	1	1	4400	39.2	42.2	48.6	5.9	41.7	48.7	54.2	8.6	32.1	39.6	46.8	9.1	27.117694	-104.890967
Jiménez	223.00	1	2	4671	46.4	46.4	53.9	3.0	39.8	47.2	54.0	8.9	40.3	46.5	53.9	7.7	27.117534	-104.890923

10 CARR : Hidalgo del Parral - Guadalupe y Calvo — CLAVE: 00802 — RUTA : MEX-024 — AÑO : 2024

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. Hidalgo del Parral - Santa Bárbara	0.00	3	0	2904	40.8	43.9	53.0	6.6	37.8	41.2	44.6	5.6	33.8	37.9	44.1	5.8	26.915494	-105.764781
T. Der. Guachochic	35.00	1	0	1017	40.9	44.1	53.2	6.6	38.7	43.5	53.1	7.2	34.2	38.1	44.1	5.5	26.816210	-106.015332
T. Der. Guachochic	35.00	3	0	957	51.5	54.4	63.4	6.6	47.2	51.3	54.5	6.3	44.3	48.6	54.1	5.7	26.810703	-106.015939
Lim. Edos. Term. Chih. Ppia. Dgo	38.00																	
Lim. Edos. Term. Dgo. Ppia. Chih.	57.00																	
El Vergel	110.00	1	0	955	50.5	54.1	63.3	6.9	48.8	51.1	54.5	4.7	44.9	49.2	54.2	5.3	26.523082	-106.357173
Puerto Sabinal	212.00	1	0	839	51.0	54.2	63.2	6.9	48.6	50.8	54.4	4.6	44.7	49.0	54.2	5.4	26.451647	-106.386581
Guadalupe y Calvo	234.00																	

11 CARR : Hidalgo del Parral - Jiménez — CLAVE: 08444 — RUTA : MEX-045 — AÑO : 2024

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
Hidalgo del Parral	0.00	3	1	4505	61.6	64.8	73.6	6.6	57.9	66.1	73.8	8.5	55.0	60.7	72.3	6.5	26.934444	-105.633801
Hidalgo del Parral	0.00	3	2	4680	59.5	62.5	69.2	6.0	59.1	67.0	73.9	8.7	56.3	63.1	73.2	7.6	26.934550	-105.633845
Jiménez	76.63	1	1	2711	94.2	106.4	120.9	13.1	87.5	93.4	103.2	7.8	80.1	88.8	102.2	10.2	27.138807	-104.947987
Jiménez	76.63	1	2	2824	103.2	113.9	130.6	11.6	83.8	91.8	102.7	8.9	78.4	86.2	101.3	9.9	27.138945	-104.948037

12 CARR : Janos - Agua Prieta — CLAVE: 00220 — RUTA : MEX-002 — AÑO : 2024

LUGAR	ESTACION			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Juárez - Janos	0.00	3	0	4892	68.3	76.5	88.4	10.8	64.7	70.2	74.4	6.6	58.8	63.0	71.9	7.4	30.889817	-108.211912
Los Mimbres	56.00	3	0	3586	69.4	77.3	89.9	10.3	63.6	72.9	83.3	9.6	58.6	64.0	74.4	8.5	31.244869	-108.581376
Lim. Edos. Term. Chih. Ppia. Son.	78.00																	
Rancho Guadalupe	116.00																	
Agua Prieta	160.00	1	0	2904	75.6	82.2	92.1	8.1	73.6	79.3	84.2	7.0	69.5	72.4	79.7	6.0	31.322988	-109.506579

13 CARR : Jerónimo - Sta. Teresa — CLAVE: 08043 — RUTA : MEX-002 — AÑO : 2024

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. Cd. Juárez - Janos	0.00	3	0	4068	65.9	76.0	92.2	11.6	64.9	73.3	86.2	9.7	59.7	71.0	87.4	12.1	31.614304	-106.684637
El Mirador	20.00																	

14 CARR : La Junta - Lim. Edos. Term. Chih. Ppia. Son (Yécora) — CLAVE: 00065 — RUTA : MEX-016 — AÑO : 2024

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. Chihuahua - Madera	150.00	3	0	3085	76.1	85.9	100.2	11.4	70.9	72.5	74.7	4.8	66.8	71.2	74.5	6.4	28.449855	-107.345577
T. Izq. San Juanito	166.30	1	0	3414	51.4	54.5	63.4	6.8	45.8	49.0	54.2	4.6	41.9	44.7	53.5	6.3	28.388755	-107.439584
T. Izq. San Juanito	166.30	3	0	1125	41.2	44.6	53.5	6.8	35.7	39.3	44.2	4.9	33.0	35.4	43.7	5.7	28.390906	-107.442182
Tomochi	217.40	3	0	1185	74.6	81.8	92.4	8.1	70.6	72.3	74.6	4.9	67.7	71.1	74.5	5.6	28.359839	-107.860964
Lim. Edos. Term. Chih. Ppia. Son.	349.00																	

15 CARR : Libramiento de Delicias - Meoqui — CLAVE: 08813 — RUTA : MEX-045 — AÑO : 2024

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. Jiménez - Chihuahua (Sur)	136.40	3	1	14985	70.1	80.3	92.0	11.1	63.3	70.7	80.9	8.7	56.8	63.4	73.0	8.6	28.190115	-105.452259
T. C. Jiménez - Chihuahua (Sur)	136.40	3	2	13861	64.3	72.4	82.5	9.6	63.1	70.5	80.8	8.8	56.8	63.6	73.2	8.9	28.190110	-105.452424
T. Izq. Delicias	141.40	1	1	12032	64.9	72.1	82.0	8.4	62.5	64.7	73.5	5.8	58.1	62.1	69.8	6.6	28.225819	-105.458680
T. Izq. Delicias	141.40	1	2	12174	69.1	74.3	83.4	8.7	64.0	64.6	73.4	4.1	57.4	62.3	71.4	7.2	28.225779	-105.458857
T. Izq. Delicias	141.40	3	1	13399	64.9	72.0	82.0	8.5	62.5	64.8	73.6	5.8	58.3	62.2	70.4	6.6	28.237093	-105.462160
T. Izq. Delicias	141.40	3	2	12200	69.1	74.3	83.4	8.7	64.0	64.6	73.4	4.1	57.4	62.1	70.8	7.1	28.237103	-105.462340
T. C. Meoqui - Julimes	146.70	3	1	11766	100.1	108.5	120.8	10.0	86.2	93.8	103.4	8.6	85.6	93.3	103.2	8.6	28.284661	-105.477883
T. C. Meoqui - Julimes	146.70	3	2	12014	97.1	108.7	127.8	12.2	86.2	92.2	102.7	7.2	73.7	80.7	92.2	8.0	28.284548	-105.478002
T. C. Jiménez - Chihuahua (Norte)	150.00	1	1	12384	90.2	98.8	110.9	10.0	82.7	92.2	103.0	10.1	78.4	85.9	93.8	8.9	28.290132	-105.488497
T. C. Jiménez - Chihuahua (Norte)	150.00	1	2	10918	87.3	97.9	110.6	11.3	81.4	90.1	102.4	10.2	70.8	74.5	90.6	7.8	28.290112	-105.487288

16 CARR : Porvenir - Cd. Juárez — CLAVE: 08169 — RUTA : MEX-002 — AÑO : 2024

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
Porvenir	0.00																	
T. Der. Puente Porvenir	1.67	3	0	1463	51.3	54.4	63.5	6.7	48.5	53.7	63.2	7.3	44.8	49.0	54.2	5.3	31.256268	-105.879562
Guadalupe	30.54	1	0	3027	50.9	53.5	62.3	6.2	48.9	53.5	63.0	7.3	44.9	49.2	54.2	5.3	31.387310	-106.093382
San Isidro	55.93	1	0	6498	56.0	62.4	72.3	8.0	52.9	58.7	64.2	7.4	48.7	54.1	63.3	8.0	31.541285	-106.272898
Zaragoza	70.32	1	1	29419	65.9	73.2	84.5	9.2	65.9	72.7	87.6	8.6	59.4	68.1	90.0	11.0	31.641870	-106.343043
Zaragoza	70.32	1	2	27849	65.2	73.0	84.5	9.1	58.8	64.2	74.5	8.2	57.9	63.9	75.9	8.6	31.641758	-106.343105
Cd. Juárez	81.43																	

17 C A R R : Ramal a Aeropuerto de Chihuahua — CLAVE: 08421 — RUTA : MEX-016 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16081	53.5	58.8	64.2	6.9	46.2	50.0	54.3	5.3	43.5	47.6	54.0	5.9	28.678942	-105.994401
T. C. Chihuahua - Ojinaga	0.00	3	2	16952	50.1	52.5	54.8	5.8	53.5	54.5	63.2	4.7	47.1	53.0	62.7	8.1	28.678789	-105.994658
Aeropuerto	5.00																	

18 C A R R : Ramal a Palomas — CLAVE: 08019 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2181	86.2	96.4	110.1	11.2	79.4	89.0	94.2	10.8	76.2	85.7	93.8	10.1	31.476916	-107.614506
T. Izq. Guadalupe Victoria	4.50	3	0	1618	85.7	94.5	108.3	10.7	83.0	93.8	103.4	11.5	78.3	83.5	99.6	8.4	31.518809	-107.613266
Palomas	34.10																	

19 C A R R : Villa Ahumada - Cd. Juárez (Libre) — CLAVE: 08420 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	237.00	3	1	5813	68.1	76.6	90.4	10.6	67.5	77.4	84.8	10.7	56.9	65.9	84.1	10.5	30.634455	-106.514223
Villa Ahumada	237.00	3	2	5669	62.4	74.3	91.3	12.9	57.5	70.3	82.7	12.5	55.3	65.3	79.6	10.9	30.634906	-106.514520
Samalayuca	320.30	3	1	6638	100.7	113.4	127.6	13.9	88.0	100.6	113.0	12.9	80.1	90.5	107.8	11.8	31.372871	-106.466347
Samalayuca	320.30	3	2	6845	94.2	104.1	118.0	11.2	80.4	91.8	102.9	12.3	76.6	84.3	101.0	10.3	31.372764	-106.466906
T. Izq. Janos	350.00	1	1	11373	55.1	64.2	79.5	10.0	59.0	72.0	83.0	13.2	50.8	60.8	74.3	11.5	31.600924	-106.454540
T. Izq. Janos	350.00	1	2	11406	58.3	66.9	80.8	10.7	42.3	54.7	71.5	13.4	40.8	49.8	64.0	10.6	31.601199	-106.454564
T. Der. Antiguo Aeropuerto	353.60	1	1	25223	49.9	54.2	63.4	7.5	49.5	55.5	64.8	8.6	47.7	56.7	69.4	10.6	31.634381	-106.439307
T. Der. Antiguo Aeropuerto	353.60	1	2	24441	50.7	54.2	63.3	6.8	46.5	51.7	62.0	6.8	38.2	42.8	52.5	7.2	31.634450	-106.439559
Cd. Juárez	371.25																	

20 C A R R : Camargo - Delicias (Cuota) — CLAVE: 08418 — RUTA : MEX-045D — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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																	
T. C. Ent. Ciudad Camargo - Saucillo	72.00	1	1	6579	58.5	63.1	72.6	7.4	52.1	63.9	73.5	11.2	47.4	53.3	66.6	7.4	27.716302	-105.191152
T. C. Ent. Ciudad Camargo - Saucillo	72.00	1	2	6862	57.2	63.3	73.0	8.2	56.3	67.1	74.0	10.3	51.0	58.0	69.1	8.8	27.716235	-105.191234
T. C. Ent. Ciudad Camargo - Saucillo	72.00	3	1	4356	90.8	104.0	120.7	13.8	85.5	97.2	110.3	11.6	75.1	85.8	100.6	11.8	27.724228	-105.196231
T. C. Ent. Ciudad Camargo - Saucillo	72.00	3	2	4480	90.6	103.3	118.3	13.4	86.3	94.9	108.2	11.3	76.7	85.8	100.4	10.5	27.723748	-105.195776
Plaza de Cobro Altavista	73.20	2	1	3728													27.730871	-105.197567
Plaza de Cobro Altavista	73.20	2	2	3728													27.730871	-105.197567
Estación Conchos	104.30	3	1	4998	80.9	89.3	101.1	9.9	74.2	81.4	91.6	8.4	65.4	72.5	82.6	8.4	27.980594	-105.293696
Estación Conchos	104.30	3	2	4693	80.5	89.0	101.1	10.0	73.2	80.9	91.3	8.9	65.5	72.6	82.7	8.4	27.980537	-105.293819

20 CARR : Camargo - Delicias (Cuota) CLAVE: 08418 RUTA : MEX-045D AÑO : 2024

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
Saucillo	113.50	3	1	5068	92.1	105.0	119.8	13.3	84.1	96.3	110.5	12.2	76.2	88.2	101.9	12.0	28.036009	-105.325058
Saucillo	113.50	3	2	5163	92.1	105.1	120.0	13.4	83.7	95.4	110.2	12.2	76.3	87.7	101.2	11.9	28.035975	-105.325185
Plaza de Cobro Saucillo	116.30	2	1	4699													28.046417	-105.329309
Plaza de Cobro Saucillo	116.30	2	2	4699													28.046417	-105.329309
Delicias	138.00	1	1	9637	100.8	112.1	128.4	12.1	87.3	99.3	111.9	12.3	82.2	94.5	106.3	12.7	28.171338	-105.441200
Delicias	138.00	1	2	9658	101.4	112.7	131.9	12.4	83.7	96.5	110.8	13.3	77.2	89.6	102.6	12.6	28.171365	-105.441361

21 CARR : Chihuahua - Sacramento (Cuota) CLAVE: 08015 RUTA : MEX-045D AÑO : 2024

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. Chihuahua - El Sueco	18.12	3	1	11002	84.7	94.9	111.4	11.6	83.6	96.2	103.8	11.8	73.3	83.0	93.0	11.0	28.770275	-106.170754
T. C. Chihuahua - El Sueco	18.12	3	2	10311	88.7	97.0	112.4	10.2	80.3	91.7	102.6	12.1	75.9	84.7	93.6	10.6	28.770258	-106.170930
Francisco Villa	20.00	3	1	12269	99.4	112.0	124.4	13.5	84.4	100.7	112.0	16.1	79.3	91.2	104.1	13.1	28.783252	-106.173279
Francisco Villa	20.00	3	2	11774	96.1	105.5	128.3	12.1	86.3	101.1	112.7	14.6	79.6	92.8	109.5	13.4	28.783237	-106.173448
T. C. Libramiento Oriente Chihuahua (Cuota)	21.17	3	1	9411	100.4	108.8	126.2	10.0	86.5	94.1	104.8	10.0	80.6	91.3	104.8	12.2	28.805490	-106.177592
T. C. Libramiento Oriente Chihuahua (Cuota)	21.17	3	2	9069	97.8	109.1	129.2	13.0	85.1	96.4	106.9	11.7	77.1	88.0	101.5	11.9	28.805478	-106.177759
T. C. (Chihuahua - El Sueco)	31.30																	

22 CARR : El Sueco - Villa Ahumada (Cuota) CLAVE: 08420 RUTA : MEX-045D AÑO : 2024

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 Sueco	0.00	3	1	5334	85.9	101.6	115.5	15.1	84.4	93.9	104.6	10.9	77.2	89.5	104.7	13.2	29.895417	-106.395446
Ent. El Sueco	0.00	3	2	4812	86.1	100.6	115.7	14.3	82.1	91.8	101.3	12.0	78.2	89.2	99.8	12.0	29.895633	-106.395911
Plaza de Cobro Villa Ahumada	82.00	2	1	4081													30.437059	-106.521897
Plaza de Cobro Villa Ahumada	82.00	2	2	4081													30.437059	-106.521897
Villa Ahumada	83.63																	

23 CARR : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2024

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. Gómez Palacio - Jiménez (Libre)	38.00																	
T. Izq. Bermejillo	40.10	1	1	2683	72.8	81.1	84.8	10.2	78.3	84.4	93.5	8.2	71.4	79.9	92.2	10.0	25.879257	-103.611939
T. Izq. Bermejillo	40.10	1	2	2726	89.6	97.5	104.0	10.2	77.7	83.6	93.2	7.9	68.8	77.7	89.9	10.5	25.879289	-103.612096
T. Izq. Bermejillo	40.10	3	1	2626	95.5	108.3	120.3	12.5	84.4	93.5	103.3	9.9	75.3	86.8	100.5	11.8	25.898619	-103.612598
T. Izq. Bermejillo	40.10	3	2	3158	96.4	106.6	121.4	10.7	84.6	93.5	103.3	9.6	74.9	84.7	100.6	11.2	25.898554	-103.612851
Plaza de Cobro Bermejillo	44.16	2	1	2808													25.923705	-103.622079

23 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Bermejillo	44.16	2	2	2808													25.923705	-103.622079
T. Izq. Ceballos	123.80	1	1	2894	91.0	102.0	116.9	11.6	84.8	93.8	103.4	9.2	74.2	84.0	101.0	11.4	26.561188	-104.037666
T. Izq. Ceballos	123.80	1	2	2945	103.8	112.5	123.0	9.4	86.4	96.4	103.8	10.4	79.4	89.5	102.1	11.1	26.561081	-104.038081
Plaza de Cobro Ceballos	128.80	2	1	2846													26.586801	-104.057535
Plaza de Cobro Ceballos	128.80	2	2	2846													26.586801	-104.057535
Lim. Edos. Term. Dgo. Ppia. Chih.	158.00																	
T. C. Gómez Palacio - Jiménez	188.46	1	1	2354	105.7	118.1	134.0	12.8	83.3	92.6	103.1	10.2	80.6	91.7	102.7	12.1	26.902426	-104.549606
T. C. Gómez Palacio - Jiménez	188.46	1	2	2478	108.0	114.1	127.3	8.8	86.3	96.7	103.9	10.2	76.8	87.6	98.7	11.3	26.901770	-104.550447
T. C. Gómez Palacio - Jiménez	188.46	3	1	3096	94.1	102.0	112.2	9.2	84.9	95.7	109.6	11.7	74.6	83.9	98.9	10.6	26.914925	-104.572530
T. C. Gómez Palacio - Jiménez	188.46	3	2	3299	94.6	101.2	112.3	7.5	86.2	97.3	111.5	12.0	78.3	85.7	99.9	9.6	26.914160	-104.573123
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	1	3661	91.6	101.8	119.0	10.8	84.3	99.6	116.4	14.9	76.1	89.1	105.4	13.4	27.101515	-104.868884
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	2	3644	102.2	110.1	122.2	8.7	84.1	99.5	115.1	14.9	79.2	89.7	106.9	11.5	27.101495	-104.869117

24 C A R R : Jiménez - Camargo (Cuota) CLAVE: 08418 RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3905	94.3	107.7	120.7	12.7	85.2	95.0	103.7	10.2	74.8	87.2	101.8	12.3	27.151879	-104.930194
Jiménez	0.00	3	2	4506	95.2	105.4	121.2	10.6	84.9	93.7	103.3	9.9	75.0	85.0	100.8	11.6	27.151909	-104.930316
T. Izq. Providencia	2.20	3	1	3622	91.8	103.5	120.7	13.1	85.2	93.9	103.4	9.4	76.9	88.5	106.8	12.4	27.159421	-104.930428
T. Izq. Providencia	2.20	3	2	3674	95.6	104.4	121.1	9.9	85.3	94.0	103.4	9.3	76.7	87.5	106.7	12.4	27.159613	-104.930587
Plaza de Cobro Camargo	11.00	2	1	3279													27.244960	-104.933154
Plaza de Cobro Camargo	11.00	2	2	3279													27.244960	-104.933154
Camargo	68.98	1	1	4145	90.1	101.7	112.7	11.8	72.4	76.4	83.9	6.5	69.5	76.4	83.8	8.7	27.624822	-105.118530
Camargo	68.98	1	2	4387	92.2	101.7	112.7	11.1	88.5	92.2	94.6	6.9	79.2	85.8	93.8	8.4	27.624585	-105.118879

25 C A R R : Libramiento Oriente Chihuahua (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5223	88.6	98.5	111.6	11.5	84.3	91.8	102.7	8.4	79.5	87.3	101.2	9.9	28.586068	-105.951480
Plaza de Cobro Jiménez	3.00	2	0	3932													28.603444	-105.951440
T. C. Chihuahua - Ojinaga	22.00	1	0	7270	98.1	112.3	126.4	14.7	85.2	98.6	112.7	13.1	79.0	84.9	108.6	10.4	28.736911	-105.980889
T. C. Chihuahua - Ojinaga	22.00	3	0	6858	103.4	114.9	130.5	12.2	84.9	101.2	113.1	14.0	77.3	86.0	110.4	11.3	28.742395	-105.992863
Plaza de Cobro Sacramento	38.30	2	0	4865													28.790516	-106.139354
T. C. Chihuahua - Sacramento (Cuota)	42.20																	

26 C A R R : Ahumada - Ricardo Flores Magón — CLAVE: 08804 — RUTA : CHIH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2231	77.1	88.3	100.7	11.8	72.5	80.8	91.7	9.6	68.4	75.5	83.7	9.1	30.616014	-106.528698
Ricardo Flores Magón	96.00	1	0	2260	65.8	72.3	82.2	8.1	64.0	69.7	74.3	7.0	60.7	66.3	73.8	8.0	29.958391	-106.951940

27 C A R R : Camargo - Jiménez — CLAVE: 08021 — RUTA : CHIH-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (Cuota)	0.00	3	0	2357	67.3	78.6	95.6	12.5	62.1	70.2	81.9	9.0	56.1	63.7	80.4	9.3	27.678779	-105.140179
T. Izq. Ojinaga	9.60	1	0	1948	66.4	74.7	89.0	10.3	61.9	66.9	75.1	7.3	57.5	64.8	76.6	9.5	27.650486	-105.081269
Jiménez	77.00	1	0	2548	76.2	83.1	92.8	8.8	75.6	80.1	84.3	5.8	68.4	72.3	80.2	6.6	27.156986	-104.888426

28 C A R R : Cuauhtémoc - Buenaventura — CLAVE: 08015 — RUTA : CHIH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13623	65.2	83.4	100.5	15.8	64.0	74.0	83.5	9.6	61.2	69.8	82.8	9.9	28.406467	-106.895742
T. C. Chihuahua - Madera	0.00	3	2	14388	65.9	81.5	95.4	16.3	62.5	69.6	82.7	8.5	60.8	65.8	81.1	8.5	28.406448	-106.895940
Álvaro Obregón	42.00	3	1	3283	75.1	86.4	99.4	11.6	72.1	79.2	84.5	8.8	68.8	75.0	83.7	8.5	28.752791	-106.918107
Álvaro Obregón	42.00	3	2	3426	75.7	86.6	100.2	12.1	75.5	83.5	93.2	9.0	70.4	76.0	83.8	8.2	28.752640	-106.918130
Bachiniva	77.50	1	0	3122	60.5	64.1	73.2	7.1	57.3	60.5	64.4	5.1	54.9	59.0	64.2	5.1	28.772034	-107.249179
T. Der. Namiquipa	112.06	3	0	3728	65.4	72.5	82.6	8.4	63.7	69.2	74.2	6.7	61.1	67.9	74.0	8.6	29.026855	-107.451719
T. Izq. Madera	150.50	3	0	1521	65.4	72.9	82.9	8.8	63.5	69.6	74.3	7.3	61.0	66.6	73.9	7.9	29.268258	-107.709241
Buenaventura	253.30	1	0	811	75.6	91.4	108.2	15.1	72.1	79.3	84.2	8.8	65.6	72.6	83.1	7.6	29.841078	-107.481007

29 C A R R : Delicias - Saucillo — CLAVE: 08007 — RUTA : CHIH-007 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5512	50.6	54.0	63.2	6.6	47.6	51.5	54.5	6.3	43.6	48.8	54.2	6.7	28.194994	-105.425718
Las Varas	17.00	1	0	2183	50.7	53.7	63.0	6.3	48.5	51.9	54.6	6.3	45.3	50.1	54.3	6.0	28.164901	-105.341068
Saucillo	33.00	1	0	5755	50.6	53.8	63.1	6.5	48.0	51.6	54.6	6.3	43.8	49.1	54.2	6.7	28.046504	-105.300044

30 C A R R : Ent. Peña Blanca - Ent. La Concha — CLAVE: 08493 — RUTA : CHIH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	807	75.7	82.8	92.8	8.6	70.7	72.4	74.6	4.9	67.7	70.6	74.4	5.1	29.262779	-107.710821
T. C. Chihuahua - Madera	17.00	1	0	389	56.7	63.5	73.1	8.8	51.0	52.5	54.7	4.8	45.6	50.0	54.3	5.6	29.122067	-107.905882

31 CARR : Ent. Puerto Justo - Ent. Guachochic CLAVE: 08044 RUTA : CHIH AÑO : 2024

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. Hidalgo del Parral - Pto. Sabinal	0.00	3	0	145	60.8	64.2	73.3	7.1	58.9	61.1	64.5	4.7	56.0	60.7	64.4	6.3	26.813464	-106.016692
Guachochic	130.00																	

32 CARR : Lázaro Cárdenas - Ent. Colonia San José CLAVE: 08004 RUTA : CHIH-004 AÑO : 2024

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. Jiménez - Chihuahua	0.00	3	1	3493	42.1	49.3	54.3	8.7	41.4	44.2	53.3	6.1	33.6	39.2	44.8	6.9	28.387441	-105.628678
T. C. Jiménez - Chihuahua	0.00	3	2	3629	48.5	56.7	63.9	9.2	43.9	49.7	54.3	7.0	41.1	44.4	53.4	6.5	28.387551	-105.628628
T. C. Meoqui - Julimes	18.90	1	0	1645	85.7	96.8	111.0	12.0	83.8	90.0	94.3	7.4	78.3	82.1	90.8	6.3	28.387732	-105.449758

33 CARR : Libramiento de Hidalgo del Parral CLAVE: 08221 RUTA : CHIH AÑO : 2024

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. Hidalgo del Parral - Santa Bárbara	0.00																	
T. C. Ent. La Zarca - Hidalgo del Parral	8.00	3	1	4762	40.3	48.0	60.1	9.5	37.6	42.3	52.4	6.6	32.2	35.1	43.7	6.6	26.923346	-105.643441
T. C. Ent. La Zarca - Hidalgo del Parral	8.00	3	2	5148	40.5	47.0	59.1	9.3	37.4	42.1	52.2	6.6	34.9	39.3	44.3	5.4	26.923433	-105.643517
T. C. Hidalgo del Parral - Jiménez	10.00																	

34 CARR : Libramiento de Jiménez CLAVE: 08047 RUTA : CHIH AÑO : 2024

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. Gómez Palacio - Jiménez	0.00	3	1	6611	64.5	66.2	73.8	4.2	61.8	68.9	74.2	8.6	54.2	59.4	64.3	6.6	27.133751	-104.909564
T. C. Gómez Palacio - Jiménez	0.00	3	2	6271	64.4	68.3	81.9	6.0	55.5	60.4	64.4	6.2	51.9	56.6	63.9	7.2	27.133666	-104.909692
T. C. Jiménez - Chihuahua (Cuota)	3.40	1	1	5015	75.9	87.2	101.3	12.1	74.0	83.3	93.2	10.3	67.9	76.7	88.6	10.2	27.141256	-104.921832
T. C. Jiménez - Chihuahua (Cuota)	3.40	1	2	4851	81.3	90.3	102.3	9.9	73.1	83.2	93.1	10.9	66.4	75.4	88.7	9.9	27.141138	-104.921777

35 CARR : Meoqui - Julimes CLAVE: 08005 RUTA : CHIH-005 AÑO : 2024

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
Meoqui	0.00	3	0	7041	40.5	43.2	51.9	6.2	37.5	45.8	53.8	8.7	32.5	36.1	43.8	6.5	28.284468	-105.462530
Loreto	8.00	3	0	4341	31.2	33.8	48.3	6.7	27.2	32.4	42.5	7.0	23.7	27.3	36.5	5.9	28.322848	-105.433193
Regina	15.40	3	0	3776	50.4	53.2	61.9	6.2	48.6	53.5	62.9	7.7	47.3	53.0	62.7	7.8	28.421289	-105.454315
Julimes	23.00	1	0	3429	75.5	82.4	92.1	8.6	72.0	74.1	83.0	5.9	69.3	73.4	82.6	7.5	28.427484	-105.441090

36 C A R R : Ramal a San Pedro Creel — CLAVE: 08812 — RUTA : CHIH-025 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1956	75.9	86.0	100.0	11.5	71.1	72.5	74.7	4.8	66.7	71.0	74.5	6.2	28.385212	-107.441755
San Juanito	58.00	3	0	2203	45.6	52.9	62.9	8.7	41.9	46.4	53.9	6.7	38.1	42.3	51.9	6.6	27.960370	-107.606958
San Pedro Creel	85.00	1	0	1929	55.5	65.3	79.7	11.1	51.9	55.1	63.7	6.4	48.8	53.5	63.0	7.2	27.768092	-107.638120

37 C A R R : Samachique - Batopilas — CLAVE: — RUTA : CHIH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	123	51.3	54.5	63.4	6.8	48.3	50.5	54.4	4.4	44.9	49.1	54.2	5.2	27.286861	-107.530472
Batopilas	61.00																	

38 C A R R : San Juanito - Ent. Basaseachi — CLAVE: 08045 — RUTA : CHIH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	727	65.7	73.0	82.9	8.8	61.3	62.6	64.7	4.7	58.4	61.7	64.6	5.9	27.972428	-107.616673
T. C. La Junta - Yécora	84.00	1	0	677	30.9	34.4	43.4	7.2	28.7	30.9	34.5	4.6	25.1	27.9	34.1	4.2	28.189449	-108.172556

39 C A R R : San Pedro Creel - Guachochi — CLAVE: — RUTA : CHIH-025 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Pedro Creel	90.30																	
Samachique	164.30	1	0	150	33.2	39.3	50.4	7.7	31.5	32.7	34.7	4.6	28.5	31.4	34.5	5.4	27.298850	-107.526721
Samachique	164.30	3	0	216	51.6	55.0	63.6	6.9	47.5	49.0	54.2	3.8	42.9	44.4	53.3	5.2	27.296146	-107.523442
Guachochi	246.00																	

40 C A R R : T. C. (Camargo - Jiménez) - Ojinaga — CLAVE: 08009 — RUTA : CHIH-018 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Camargo - Jiménez	0.00	3	1	439	85.2	94.3	110.5	11.2	68.2	78.5	92.8	12.0	63.3	68.7	74.4	6.9	27.658150	-105.059121
T. C. Camargo - Jiménez	0.00	3	2	452	90.4	101.2	112.1	12.0	84.2	104.6	113.6	16.6	69.8	81.1	87.1	13.0	27.658170	-105.059138
T. Der. La Perla	97.00	3	0	619	87.1	102.8	119.8	16.7	84.8	85.5	93.7	3.5	78.9	83.4	97.9	8.0	28.307743	-104.573182
T. Der. Maijoma	174.20	3	0	529	87.3	101.2	114.5	14.5	84.1	109.6	131.1	15.6	80.7	83.3	92.0	6.1	28.957337	-104.487416
T. Der. Manuel Benavides	218.00	3	0	2336	69.8	86.8	105.5	16.3	66.0	75.1	83.7	9.6	60.8	71.2	82.5	11.3	29.325776	-104.396112
Ojinaga	247.00	1	0	2695	42.7	48.3	60.6	7.7	38.1	48.4	54.1	9.8	35.4	42.9	53.2	8.2	29.517239	-104.422581

41 CARR : T. Julimes - La Boquilla — CLAVE: 08009 — RUTA : CHIH-018 — AÑO : 2024

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. Meoqui - Julimes	0.00	3	0	1449	40.5	43.2	52.0	6.2	38.5	47.5	54.0	9.3	32.9	34.8	43.6	5.5	28.427467	-105.456209
La Boquilla	7.50																	

42 CARR : Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota) — CLAVE: 08046 — RUTA : CHIH-D — AÑO : 2024

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. Chihuahua - El Sueco	0.00	3	0	2303	69.9	74.0	83.2	7.6	66.2	79.0	91.3	12.5	58.6	63.2	73.7	7.6	29.486113	-106.410458
T. C. El Sueco - Janos	75.00																	

43 CARR : Ricardo Flores Magón - Galeana (Cuota) — CLAVE: 08019 — RUTA : CHIH-D — AÑO : 2024

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 - Janos	0.00	3	0	2695	44.7	46.2	53.8	4.0	41.7	47.0	53.9	7.2	37.0	42.0	52.5	6.6	29.969427	-107.070335
Galeana	58.00	1	0	2972	107.7	120.4	134.4	12.7	86.2	103.6	113.4	15.8	76.7	85.0	96.0	10.2	30.175938	-107.619154

44 CARR : Samalayuca - San Jerónimo (Cuota) — CLAVE: 08019 — RUTA : CHIH-D — AÑO : 2024

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	0	1541	86.8	102.0	118.7	14.9	77.8	90.9	94.5	15.5	75.2	86.3	93.8	10.8	31.453191	-106.477567
San Jerónimo	28.10																	

45 CARR : T. C. (Chihuahua - Ojinaga) - La Mula (Cuota) — CLAVE: 08170 — RUTA : CHIH-D — AÑO : 2024

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. Chihuahua - Ojinaga	0.00	3	0	1634	56.2	63.8	73.2	9.5	53.5	57.8	64.0	6.1	51.4	54.0	63.1	6.1	29.146137	-105.485994
La Mula	110.00	1	0	1731	85.0	96.3	110.2	11.7	81.2	98.1	111.1	17.7	77.1	86.6	94.3	10.4	29.179664	-104.475781

46 CARR : Chihuahua - Madera — CLAVE: 08038 — RUTA : CHIH-D-MEX-001-CHIH — AÑO : 2024

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Chihuahua	0.00																	
T. Der. Presa Chihuahua	10.50	1	1	11147	76.3	85.4	99.8	10.8	71.6	82.7	93.2	11.7	68.0	76.3	91.6	10.2	28.568550	-106.142822
T. Der. Presa Chihuahua	10.50	1	2	11461	76.7	85.0	99.6	10.7	71.8	82.9	93.2	11.7	68.2	76.4	91.6	10.2	28.568456	-106.142764
T. Der. Presa Chihuahua	10.50	3	1	10217	75.7	85.1	97.1	10.1	71.9	83.0	93.2	11.7	67.6	77.4	91.0	10.6	28.565426	-106.146661

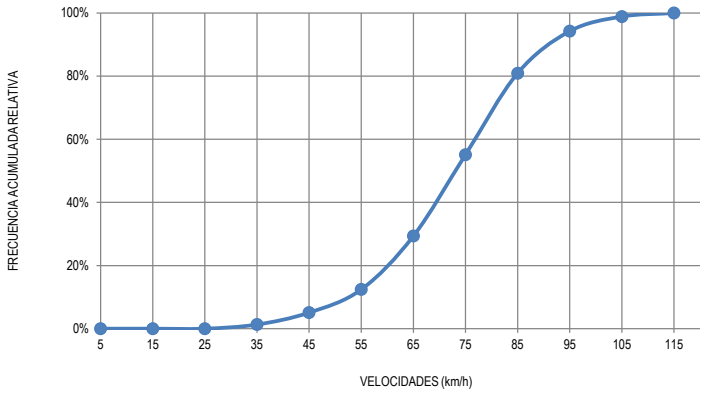
46 CARR : Chihuahua - Madera CLAVE: 08038 RUTA : CHIH-D-MEX-001-CHIH AÑO : 2024

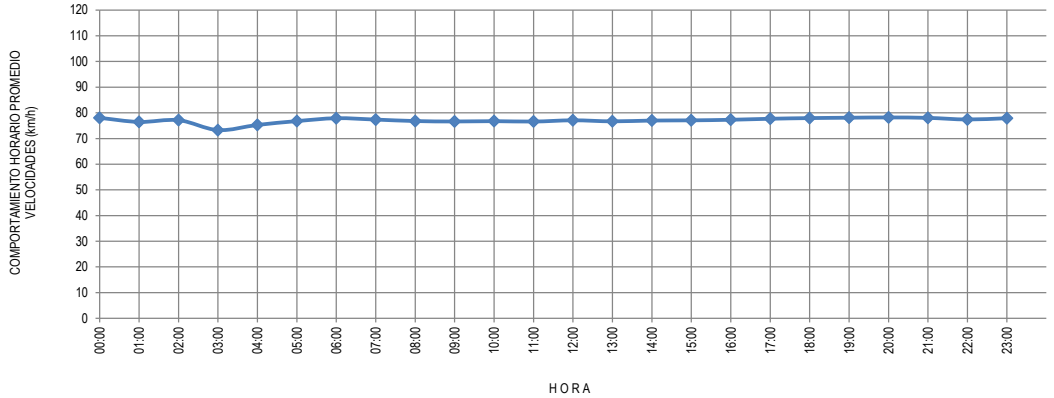
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Presa Chihuahua	10.50	3	2	10998	77.1	86.0	101.2	11.3	71.8	83.0	93.2	11.8	68.3	78.2	91.4	10.9	28.565361	-106.146565
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	1	1	7513	86.8	96.0	109.7	11.3	82.3	91.3	102.6	9.8	77.1	84.0	93.8	8.3	28.364798	-106.257942
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	1	2	6960	86.3	97.6	111.6	11.5	83.4	92.4	103.0	9.8	81.9	90.5	102.5	9.7	28.364724	-106.257874
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	3	1	5642	78.0	86.7	100.9	10.7	65.8	69.6	74.4	5.1	65.6	72.4	88.0	8.5	28.357427	-106.269395
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	3	2	5556	75.2	86.5	99.9	11.7	76.9	81.4	84.5	6.8	68.6	75.8	91.8	9.7	28.357370	-106.269474
Cuauhtémoc	103.50	1	1	6270	66.0	77.3	91.6	11.8	61.7	73.2	83.3	11.7	60.5	70.9	82.7	10.8	28.401584	-106.828784
Cuauhtémoc	103.50	1	2	5830	65.2	76.3	90.2	11.7	64.9	76.7	83.9	11.4	62.4	72.2	82.8	10.7	28.401478	-106.828839
Cuauhtémoc	103.50	3	1	11431	67.3	78.3	91.3	11.5	58.8	68.8	82.0	10.5	55.8	64.7	80.8	9.9	28.401356	-106.886401
Cuauhtémoc	103.50	3	2	11916	64.9	73.6	89.6	10.3	63.4	73.7	83.4	10.9	61.9	71.9	83.0	10.7	28.401667	-106.888166
T. Der. Álvaro Obregón	107.10	3	1	7138	96.9	110.2	126.4	13.7	84.6	89.3	94.2	5.8	77.0	82.9	93.0	7.4	28.399154	-106.925758
T. Der. Álvaro Obregón	107.10	3	2	6710	97.3	110.5	126.6	13.8	84.9	89.8	94.3	5.9	81.2	85.6	93.8	7.5	28.399063	-106.925740
T. Izq. Yepachi	150.80	1	1	3459	98.9	112.1	129.6	13.7	84.3	89.2	94.2	6.1	79.3	84.4	93.5	7.7	28.466974	-107.286602
T. Izq. Yepachi	150.80	1	2	3781	96.0	109.6	123.3	13.8	84.6	89.6	94.3	6.0	81.6	86.3	93.8	7.4	28.466851	-107.286675
Guerrero	169.80	3	0	2938	75.3	84.9	98.7	11.1	71.4	72.6	74.7	4.6	67.4	71.0	74.5	5.7	28.552807	-107.495311
T. Der. Peña Blanca	261.30	1	0	1055	66.3	73.2	82.9	8.8	61.8	64.2	73.3	5.9	56.8	60.6	64.4	5.6	29.114588	-107.899404
T. Der. Peña Blanca	261.30	3	0	1048	66.3	77.7	91.4	12.3	60.7	62.4	64.6	4.9	57.4	61.1	64.5	5.9	29.120045	-107.908099
Madera	279.00																	

47 CARR : Ent. Agua Caliente - El Terrero CLAVE: 08170 RUTA : CHIH-MEX AÑO : 2024

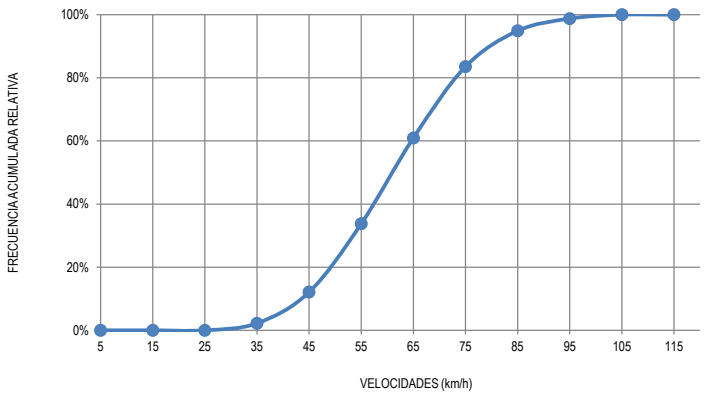
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - El Sueco	0.00	3	0	786	52.3	55.1	63.7	6.2	47.6	52.0	60.3	6.9	44.6	48.8	54.2	5.5	29.095540	-106.345575
Nuevas Delicias	22.00	1	0	923	51.6	54.0	63.0	6.2	43.8	49.5	54.8	8.6	38.1	43.3	54.1	7.7	29.088626	-106.467890
El Terrero	120.00	1	0	1667	64.9	72.2	82.3	8.4	63.2	67.3	74.0	6.2	60.9	63.5	72.5	6.0	29.177243	-107.373553

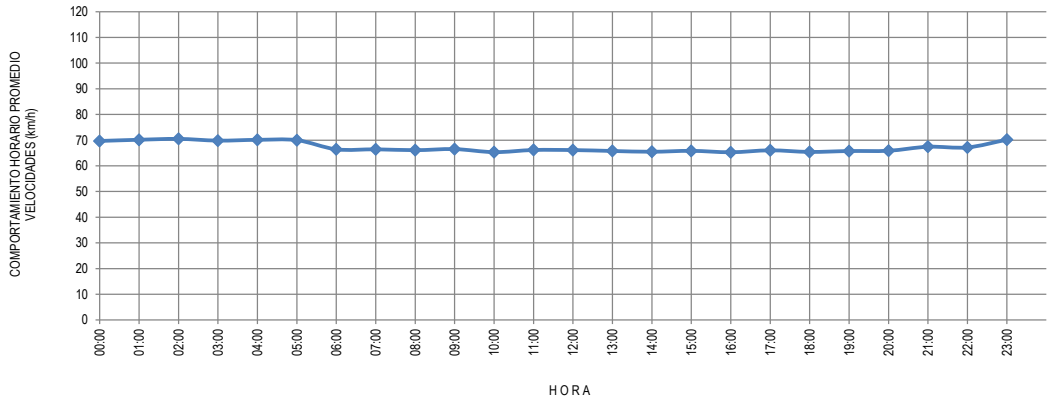
1 Carr: Cd. Juárez - Janos CLAVE: 8041 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



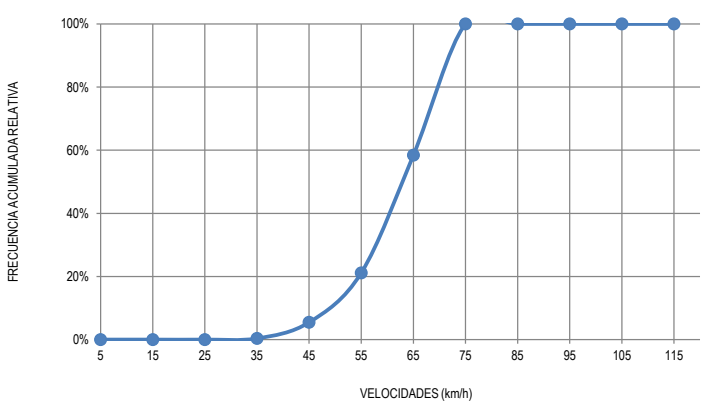


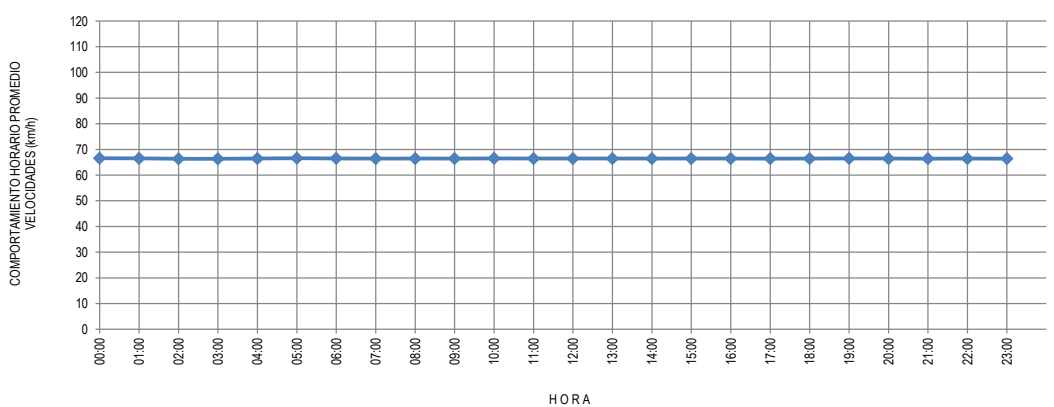
2 Carr: Chihuahua - El Sueco CLAVE: 8419 RUTA: MEX-045 KM: 24.000 TE: 1 SC: 0



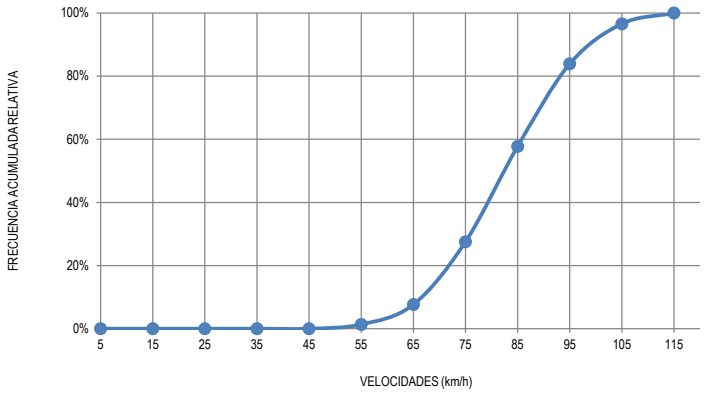


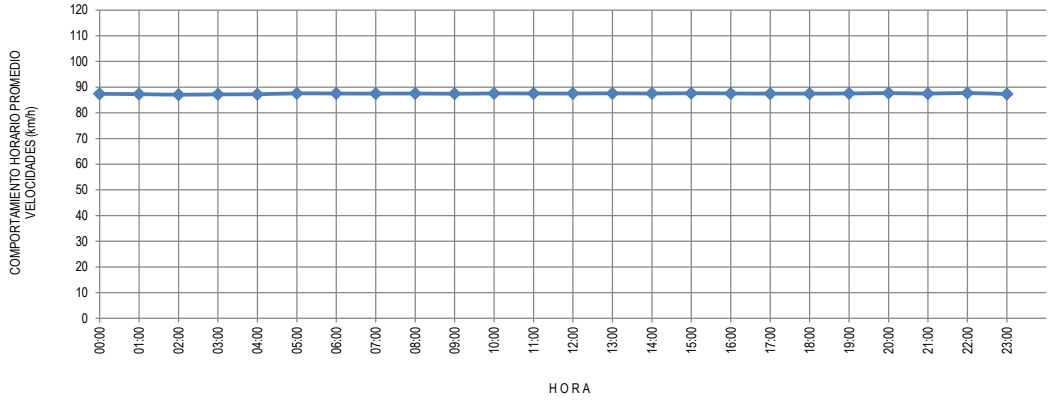
3 Carr: Chihuahua - Ojinaga CLAVE: 8042 RUTA: MEX-016 KM: 6.500 TE: 1 SC: 1



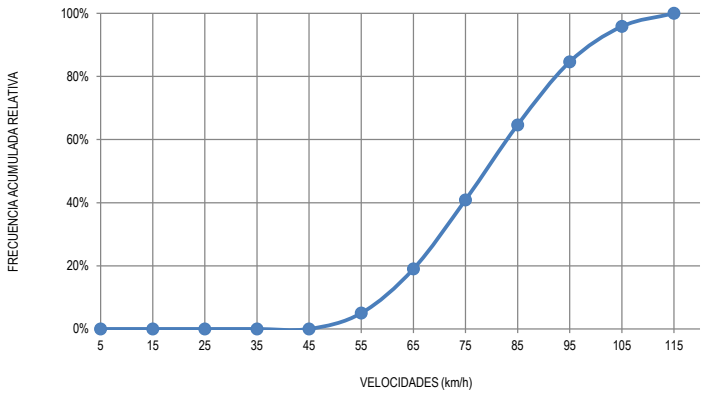


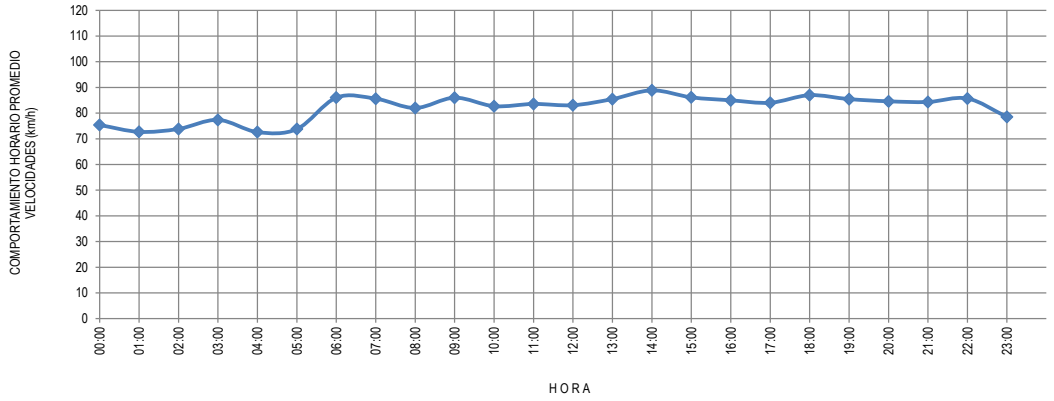
4 Carr: Delicias - Chihuahua (Libre) CLAVE: 8418 RUTA: MEX-045 KM: 150.100 TE: 3 SC: 1



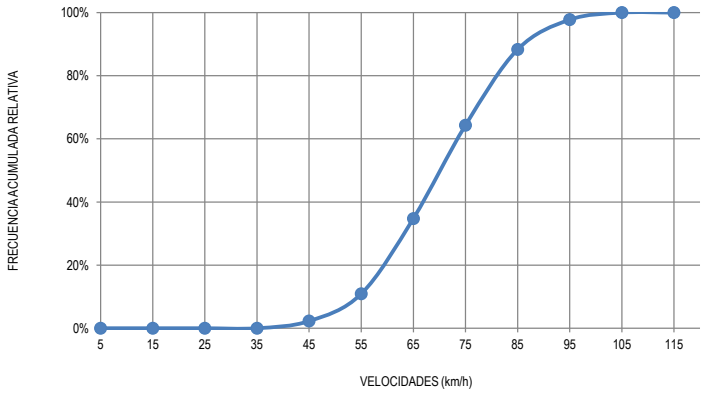


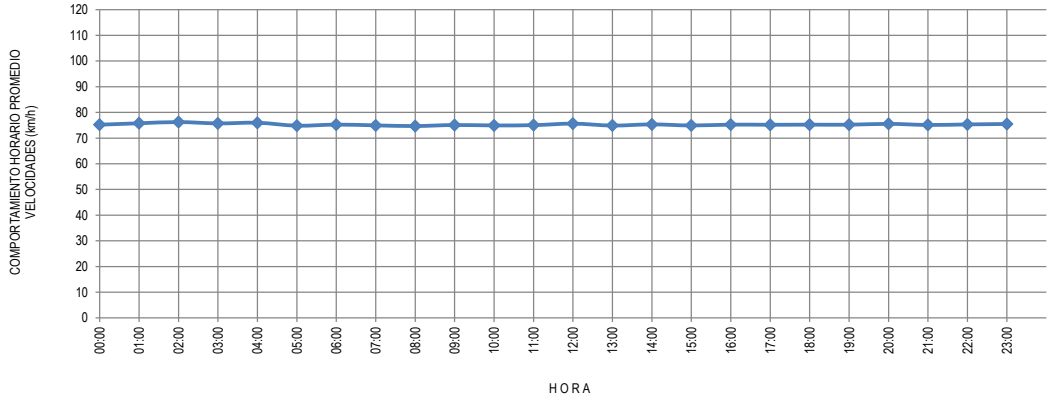
5 Carr: El Sueco - Janos CLAVE: 8037 RUTA: MEX-010 KM: 0.000 TE: 3 SC: 0



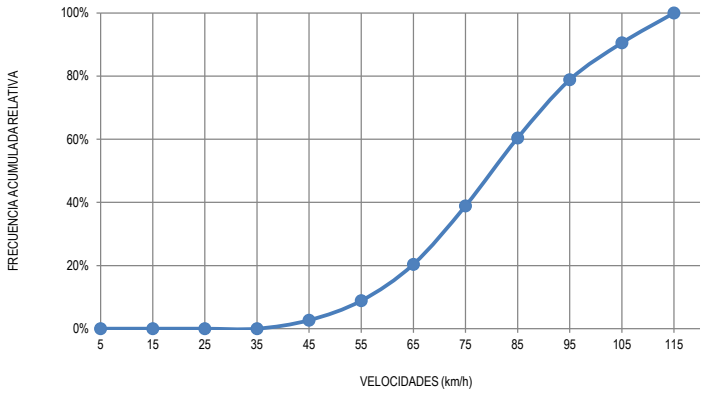


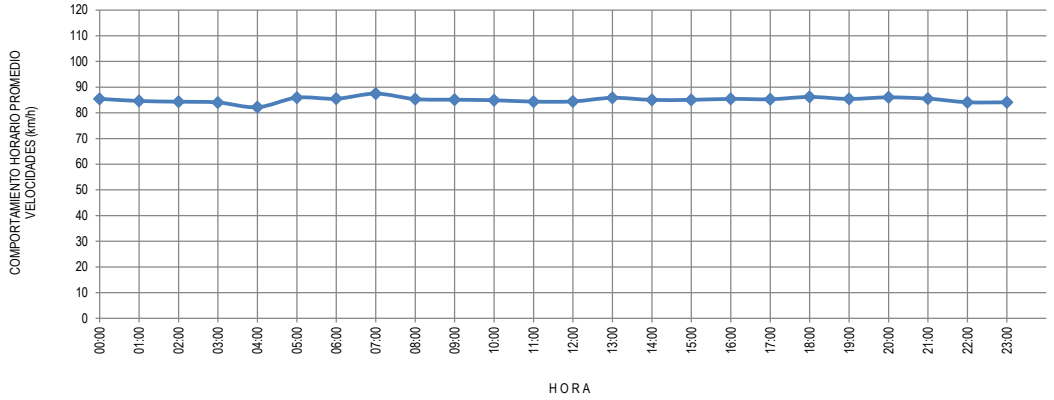
6 Carr: Ent. Ciudad Camargo - Saucillo CLAVE: 8417 RUTA: MEX-045 KM: 72.000 TE: 3 SC: 0



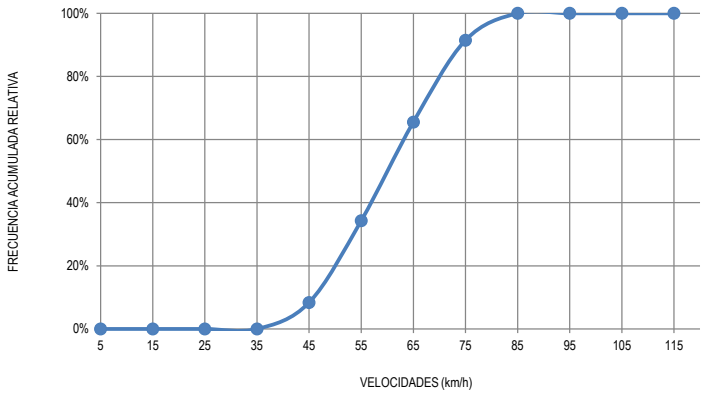


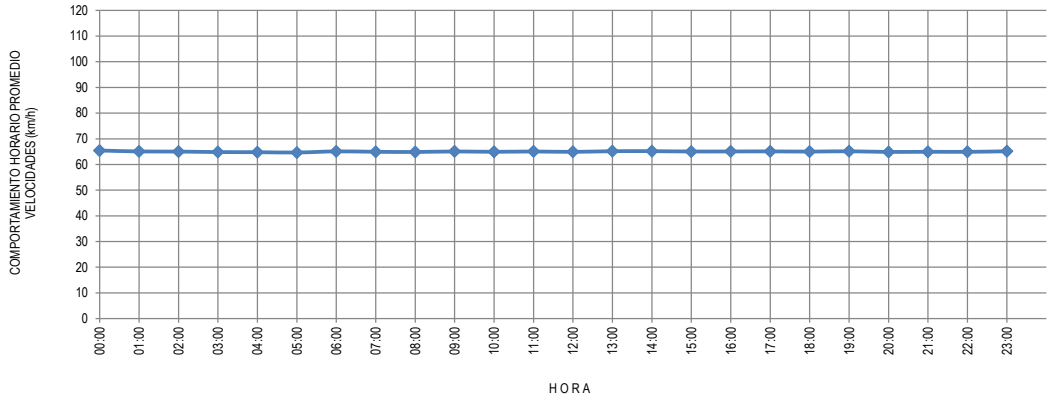
7 Carr: Ent. La Zarca - Hidalgo del Parral CLAVE: 488 RUTA: MEX-045 KM: 238.600 TE: 3 SC: 0



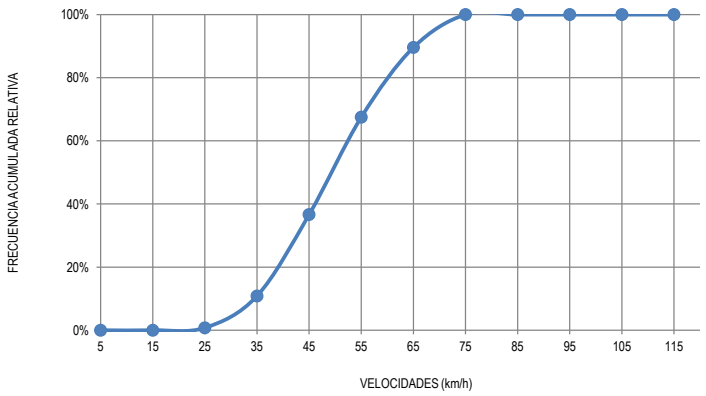


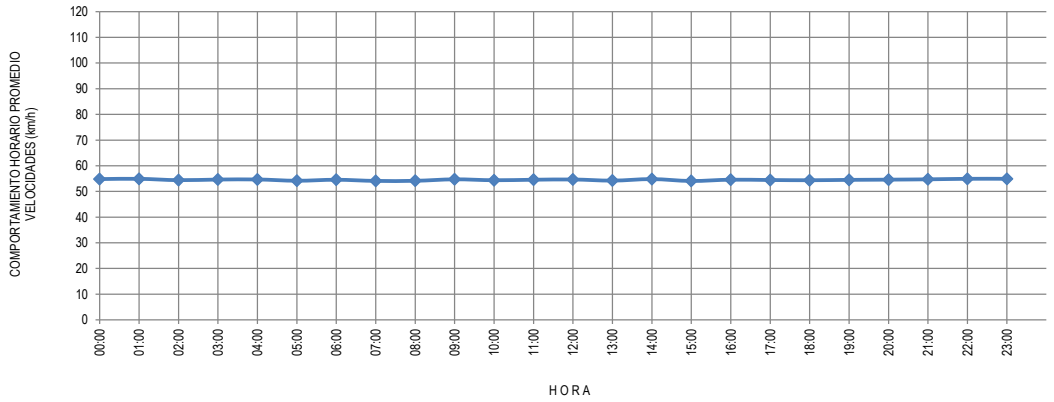
8 Carr: Ent. Nuevo Palomas - Hidalgo del Parral (Vía Corta) CLAVE: 8811 RUTA: MEX-024 KM: 0.000 TE: 3 SC: 0



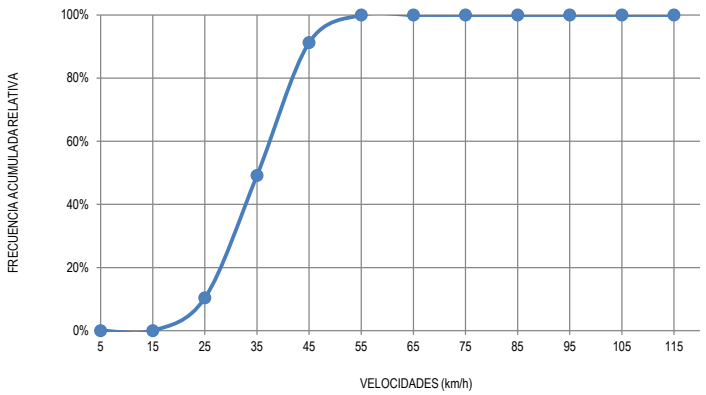


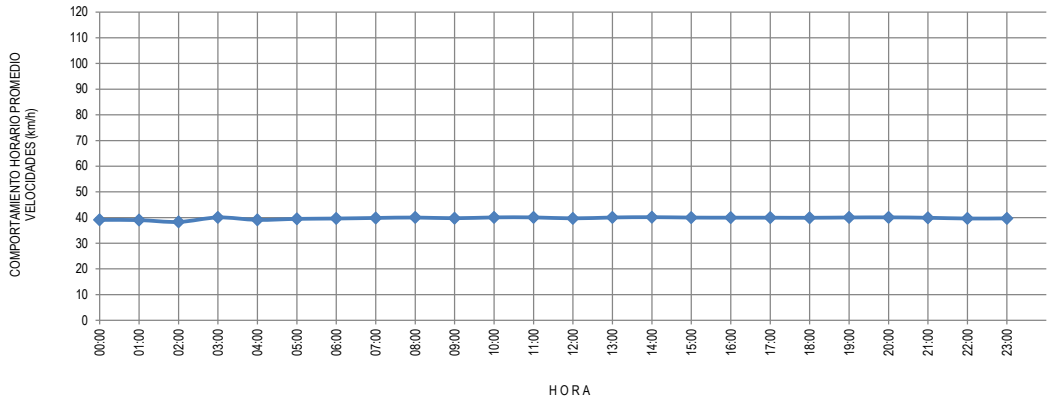
9 Carr: Gómez Palacio - Jiménez CLAVE: 6 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



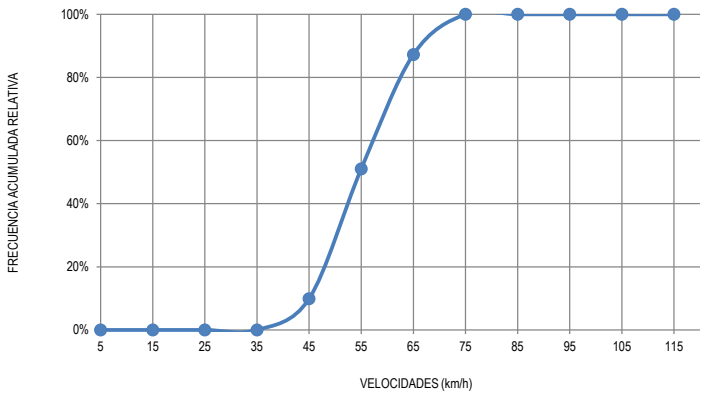


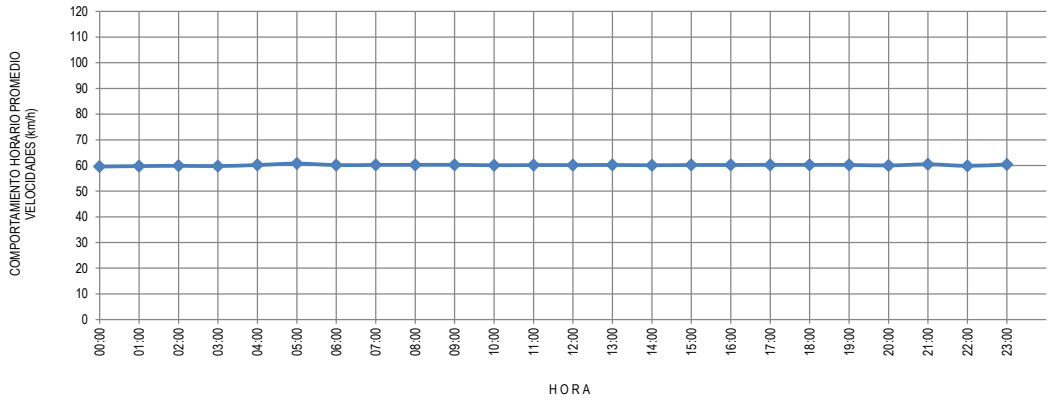
10 Carr: Hidalgo del Parral - Guadalupe y Calvo CLAVE: 802 RUTA: MEX-024 KM: 0.000 TE: 3 SC: 0



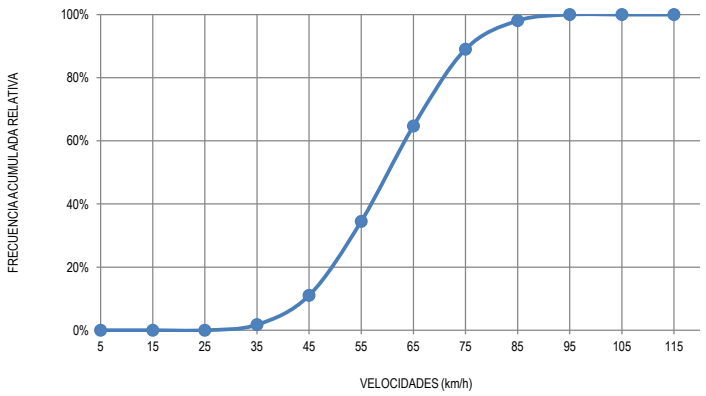


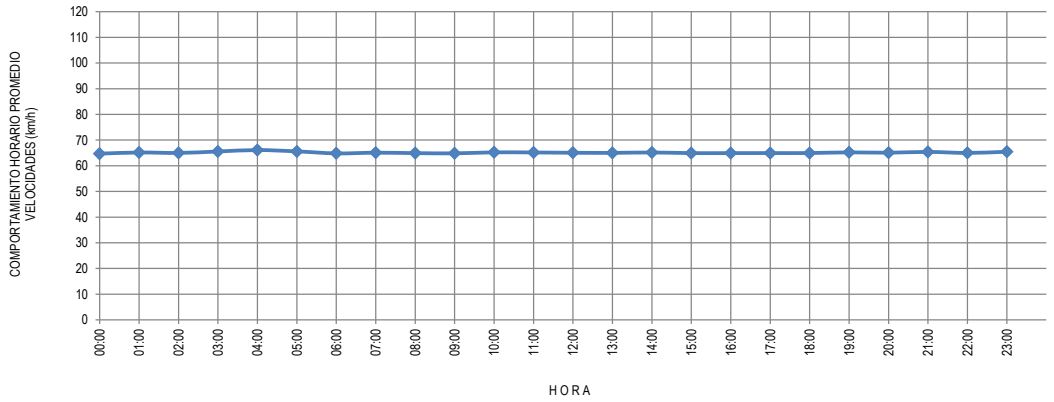
11 Carr: Hidalgo del Parral - Jiménez CLAVE: 8444 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



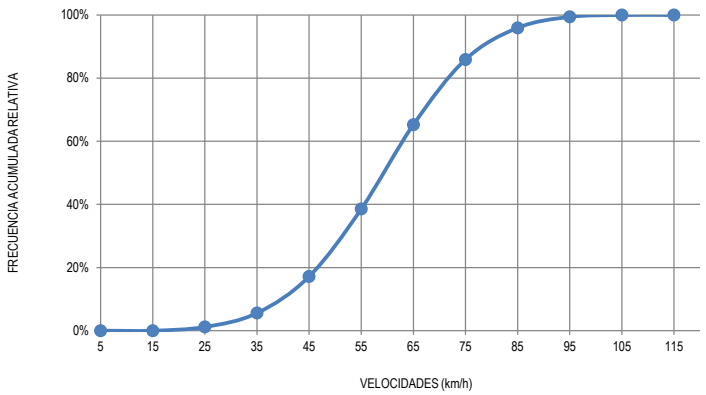


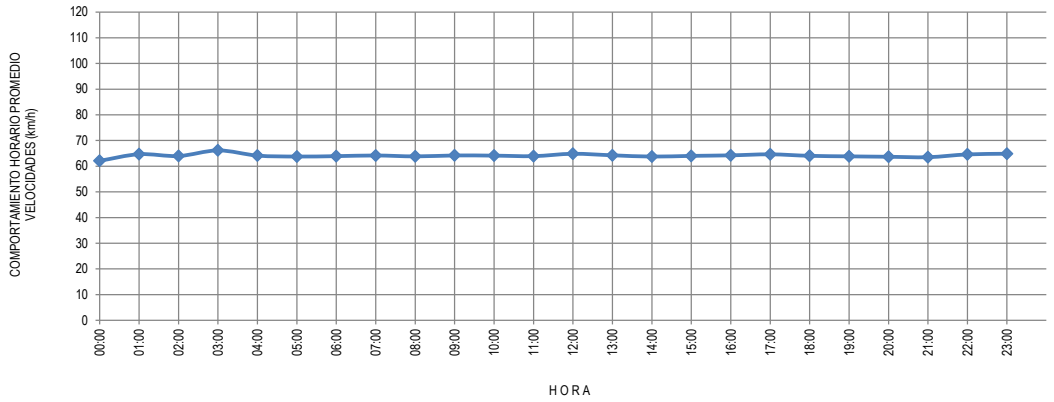
12 Carr: Janos - Agua Prieta CLAVE: 220 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



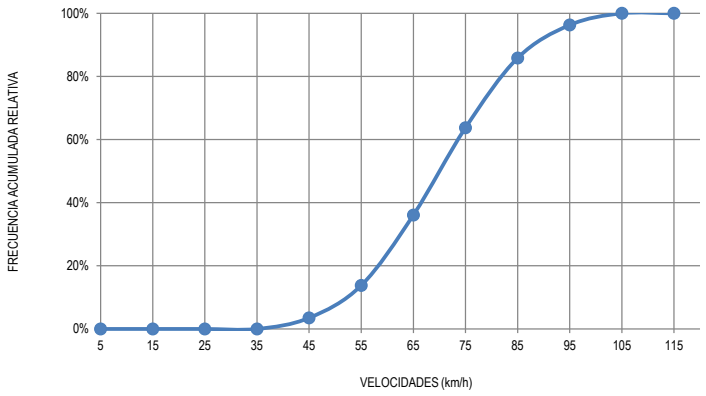


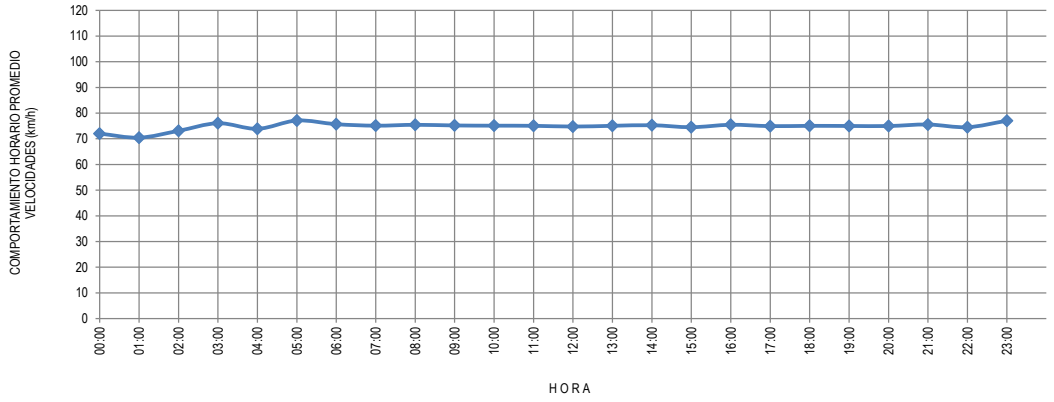
13 Carr: Jerónimo - Sta. Teresa CLAVE: 8043 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



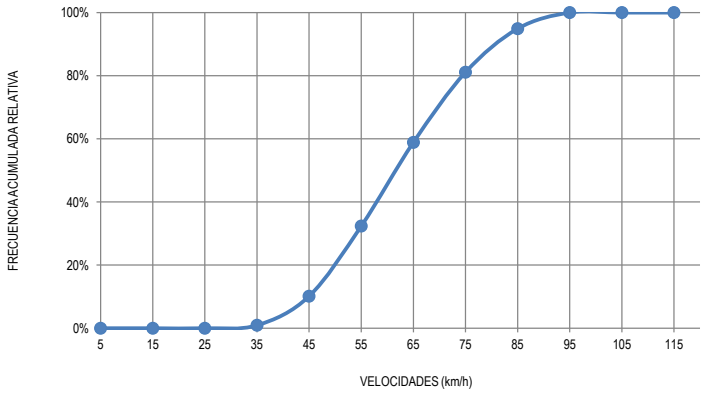


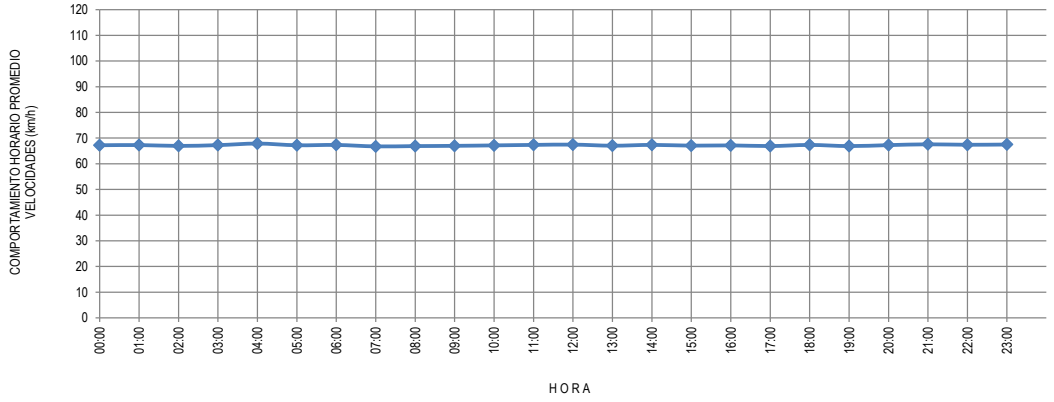
14 Carr: La Junta - Lim. Edos. Term. Chih. Ppia. Son (Yécora) CLAVE: 65 RUTA: MEX-016 KM: 150.000 TE: 3 SC: 0



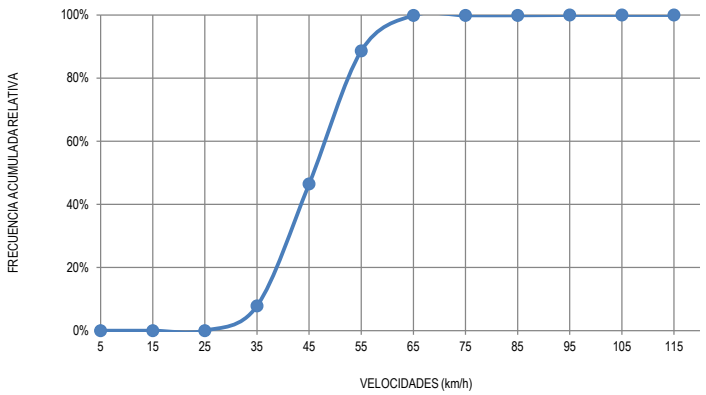


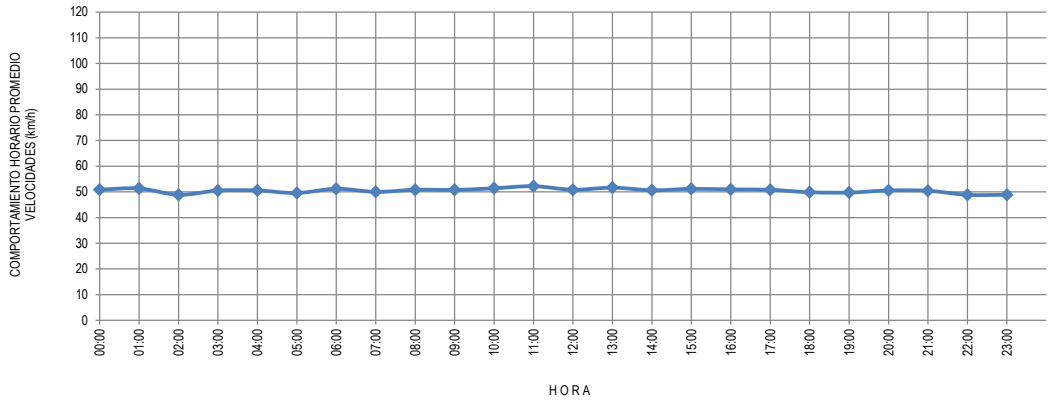
15 Carr: Libramiento de Delicias - Meoqui CLAVE: 8813 RUTA: MEX-045 KM: 136.400 TE: 3 SC: 1



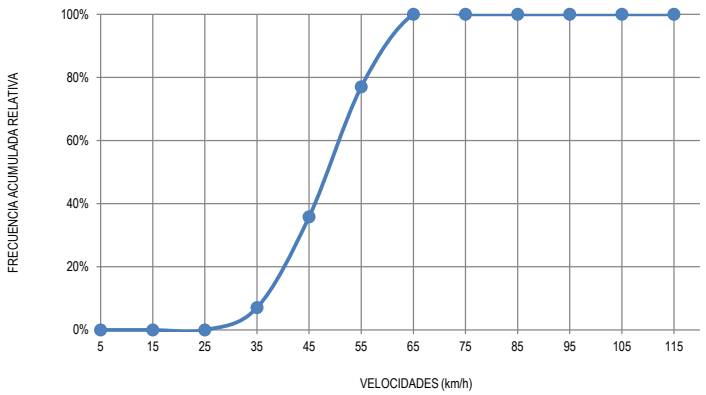


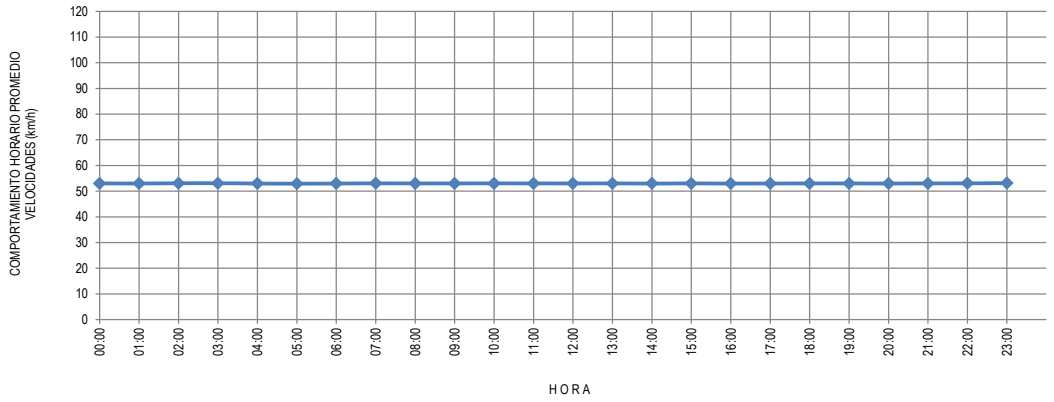
16 Carr: Porvenir - Cd. Juárez CLAVE: 8169 RUTA: MEX-002 KM: 1.670 TE: 3 SC: 0



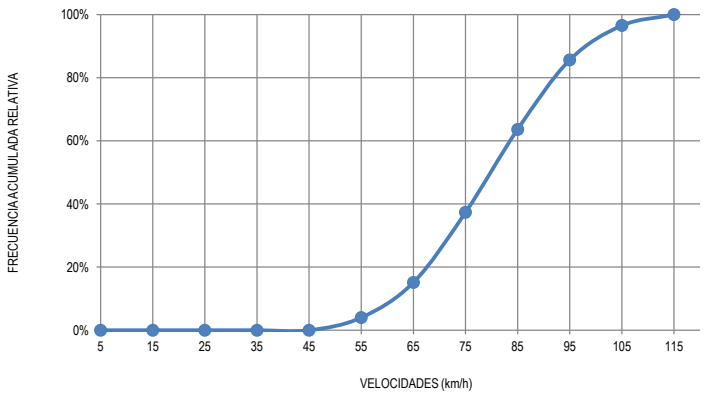


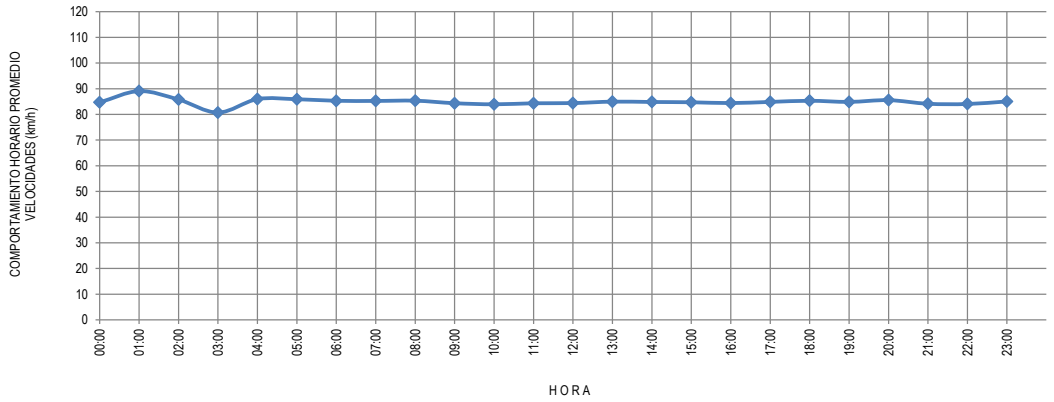
17 Carr: Ramal a Aeropuerto de Chihuahua CLAVE: 8421 RUTA: MEX-016 KM: 0.000 TE: 3 SC: 1



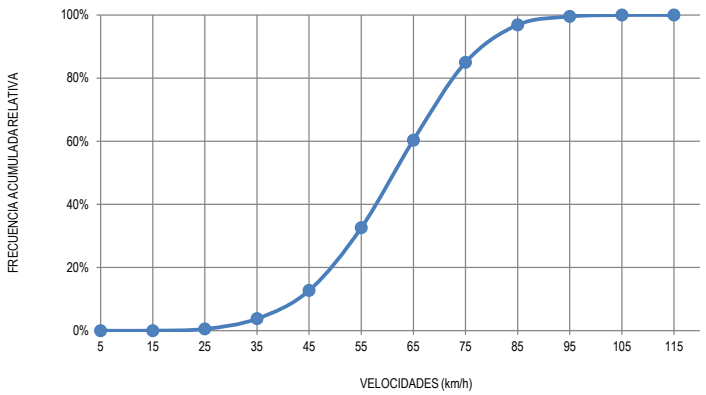


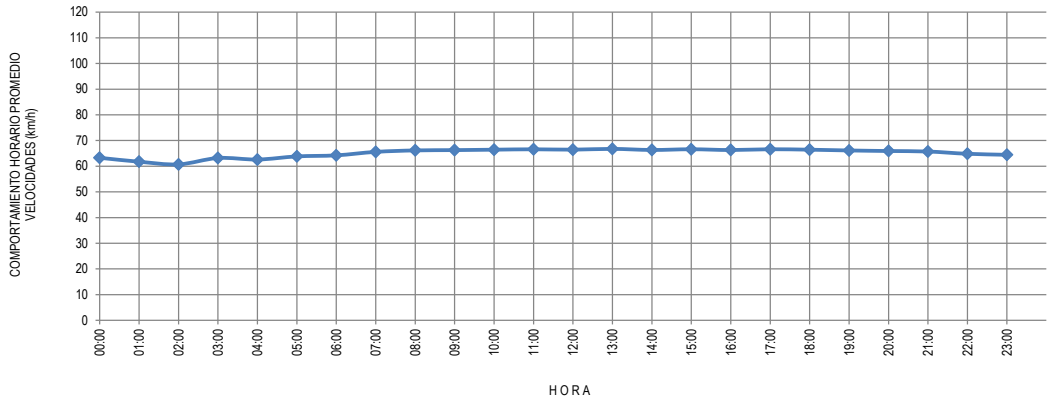
18 Carr: Ramal a Palomas CLAVE: 8019 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



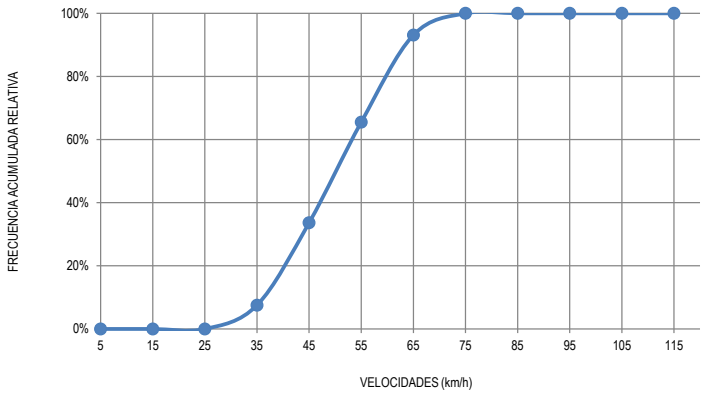


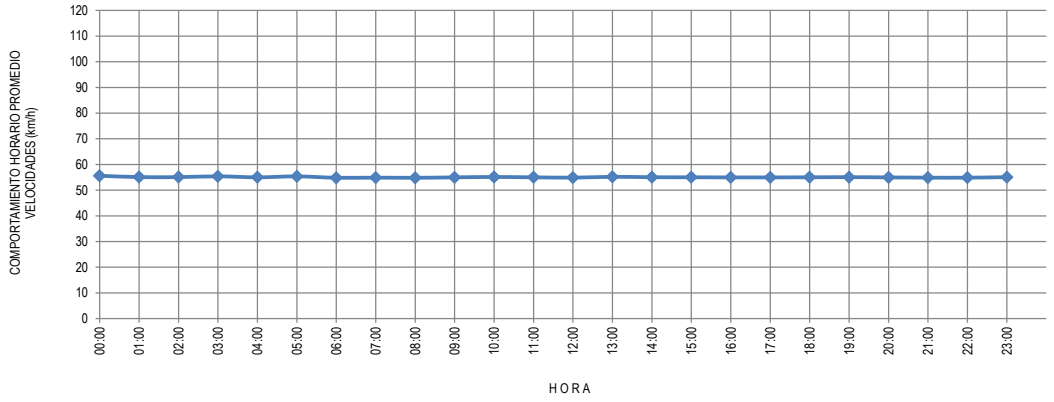
19 Carr: Villa Ahumada - Cd. Juárez (Libre) CLAVE: 8420 RUTA: MEX-045 KM: 237.000 TE: 3 SC: 1



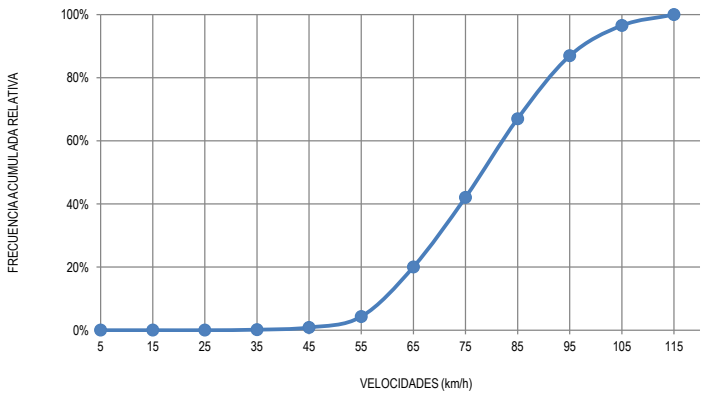


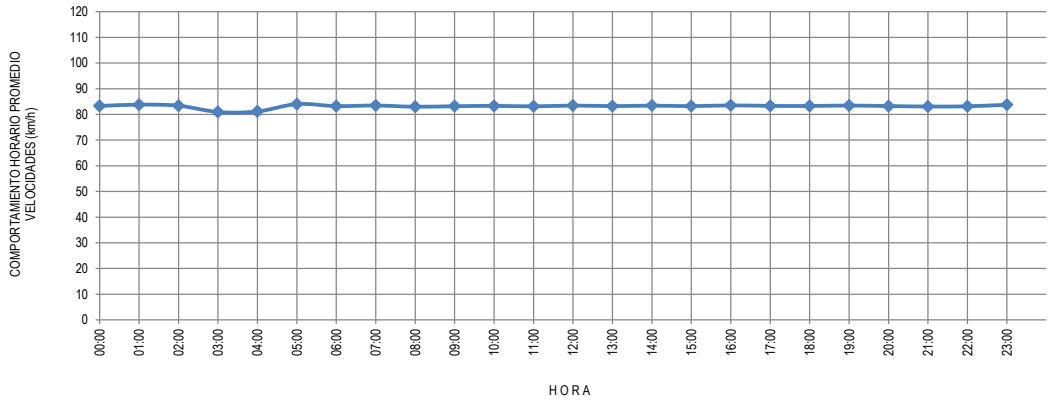
20 Carr: Camargo - Delicias (Cuota) CLAVE: 8418 RUTA: MEX-045D KM: 72.000 TE: 1 SC: 1



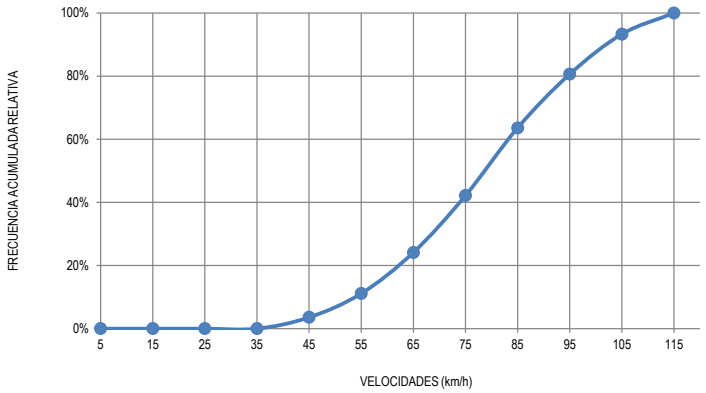


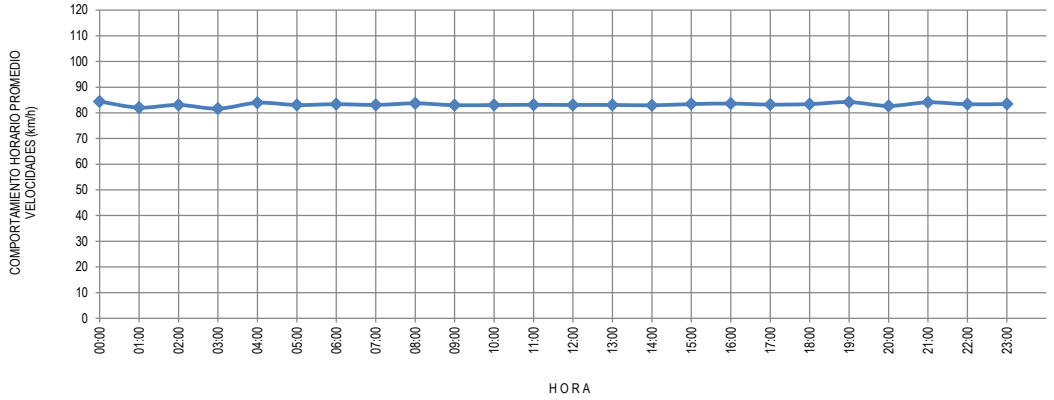
21 Carr: Chihuahua - Sacramento (Cuota) CLAVE: 8015 RUTA: MEX-045D KM: 18.120 TE: 3 SC: 1



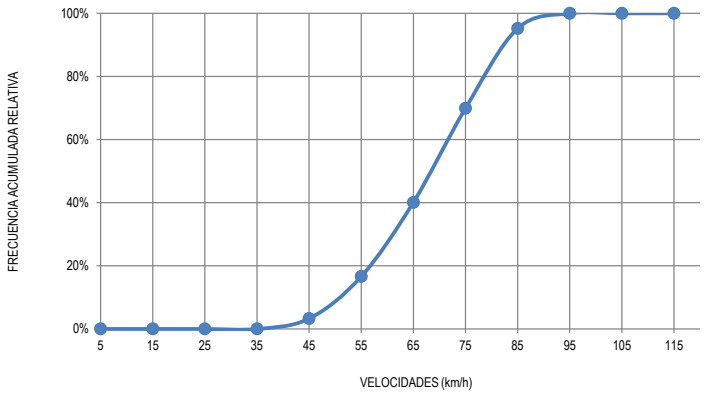


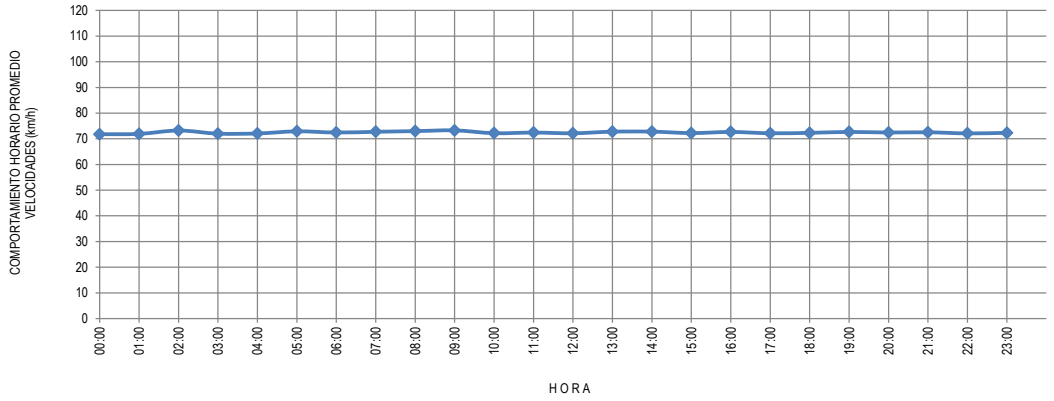
22 Carr: El Sueco - Villa Ahumada (Cuota) CLAVE: 8420 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



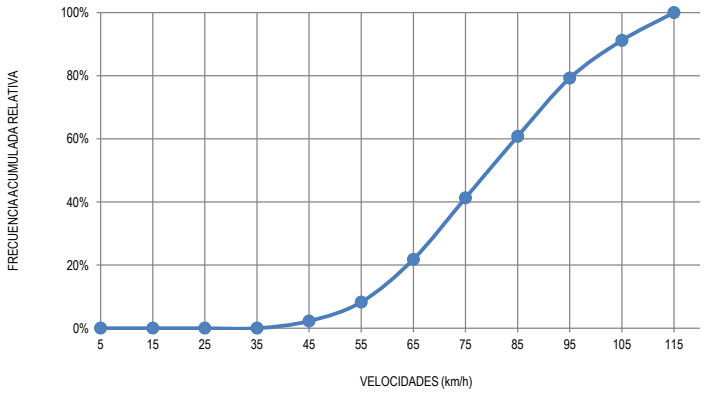


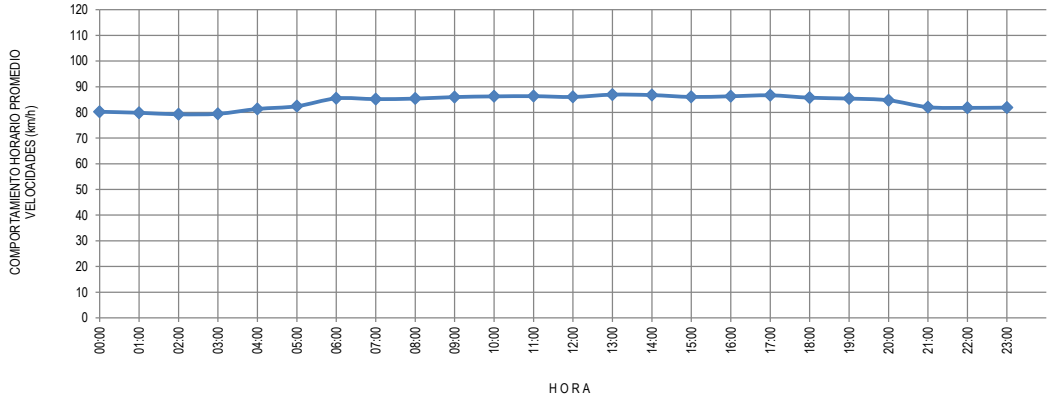
23 Carr: Gómez Palacio - Corralitos (Cuota) CLAVE: 16 RUTA: MEX-049D KM: 40.100 TE: 1 SC: 1



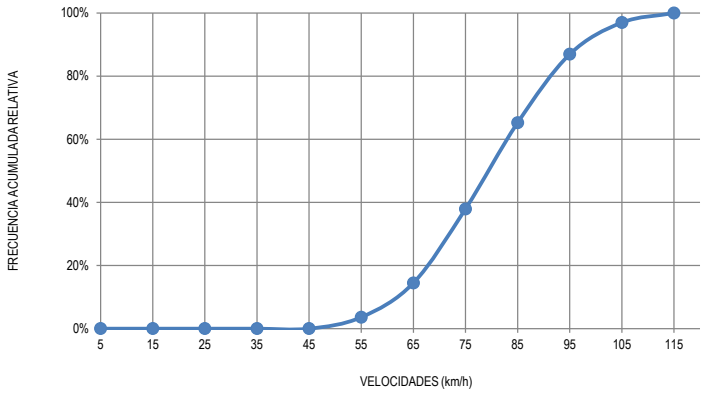


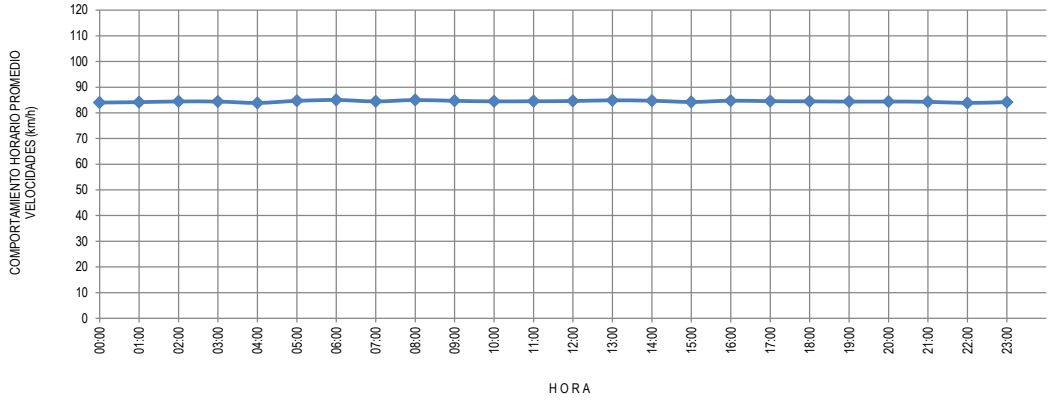
24 Carr: Jiménez - Camargo (Cuota) CLAVE: 8418 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



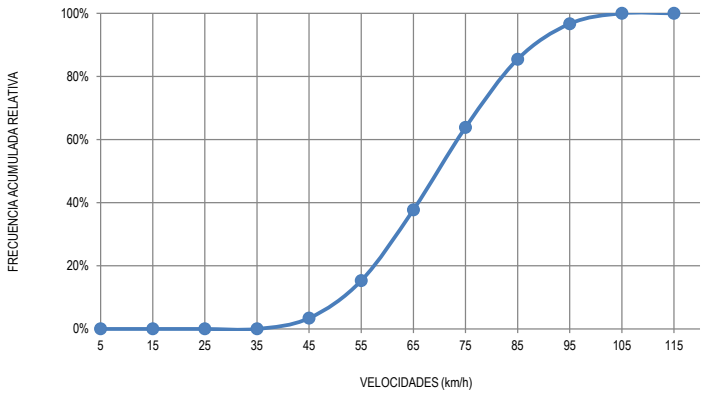


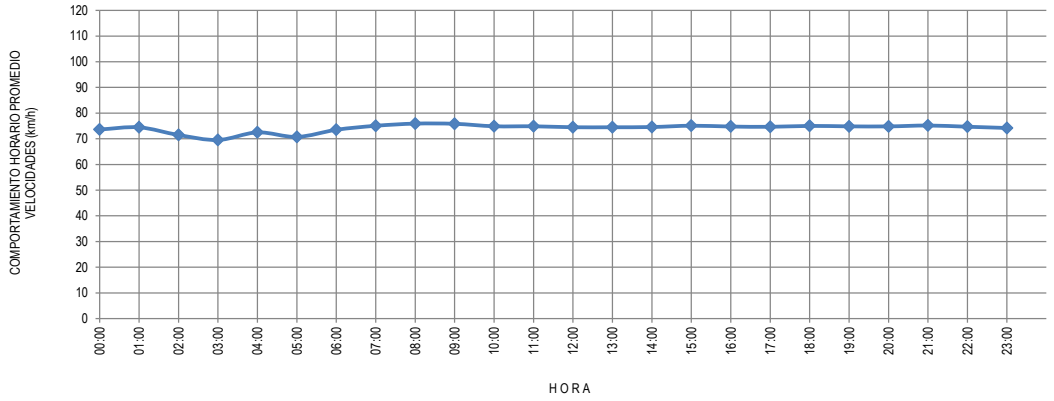
25 Carr: Libramiento Oriente Chihuahua (Cuota) CLAVE: RUTA: MEX-045D KM: 0.000 TE: 3 SC: 0



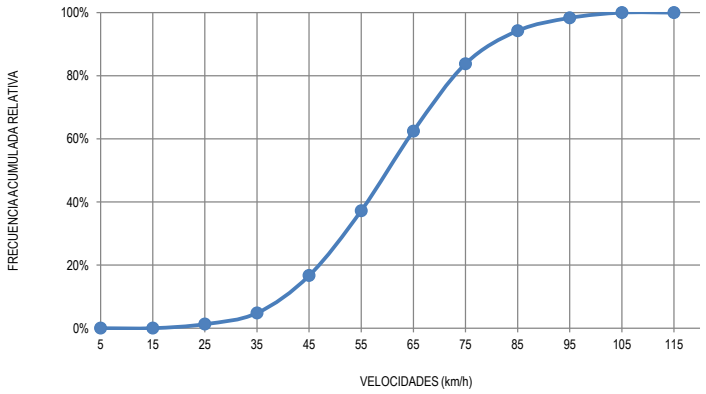


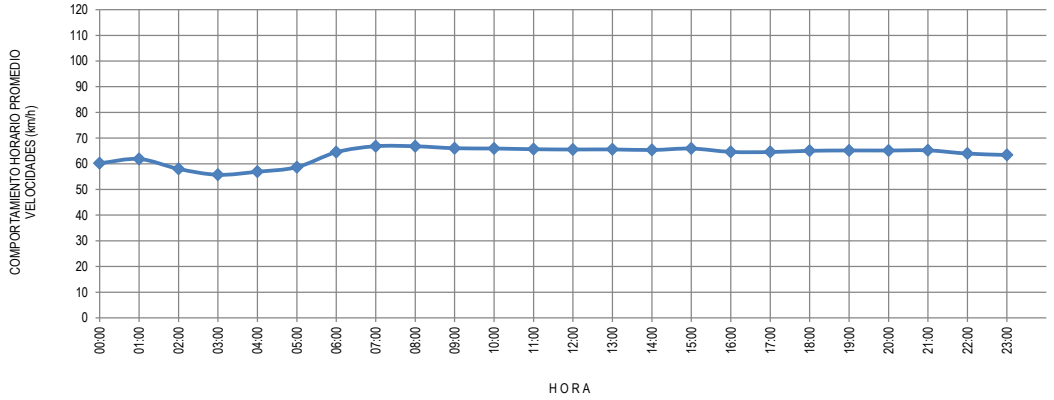
26 Carr: Ahumada - Ricardo Flores Magón CLAVE: 8804 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



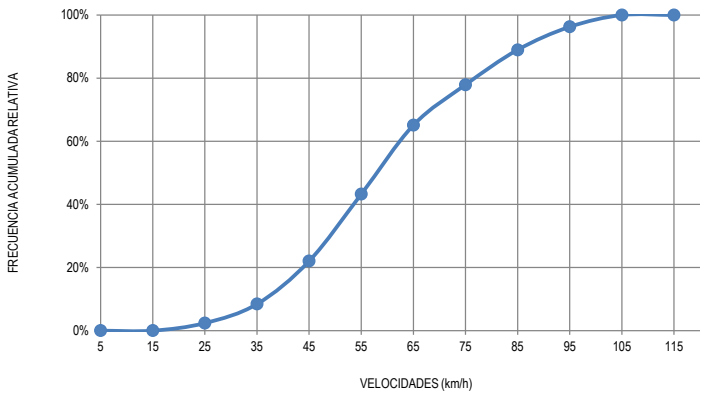


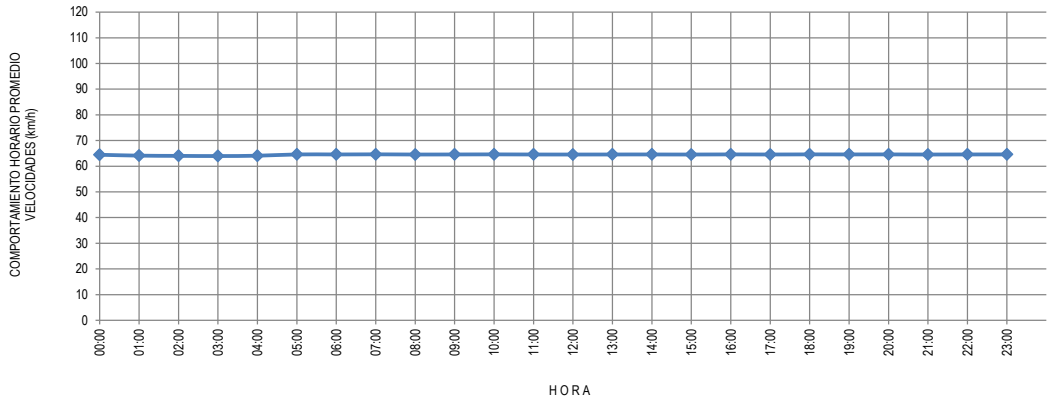
27 Carr: Camargo - Jiménez CLAVE: 8021 RUTA: CHIH-049 KM: 0.000 TE: 3 SC: 0



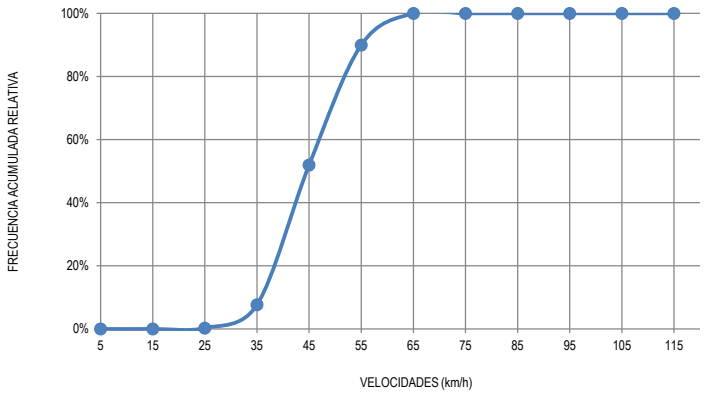


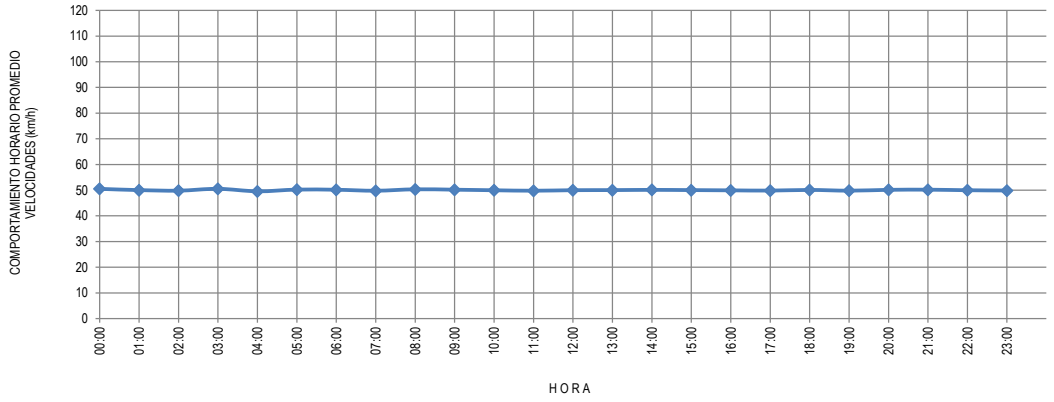
28 Carr: Cuauhtémoc - Buenaventura CLAVE: 8015 RUTA: CHIH KM: 0.000 TE: 3 SC: 1



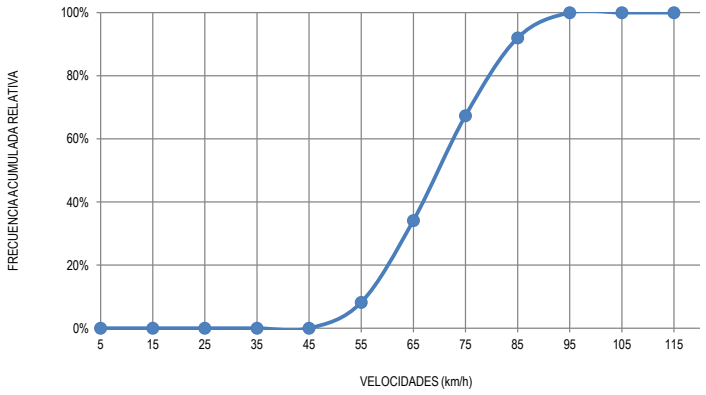


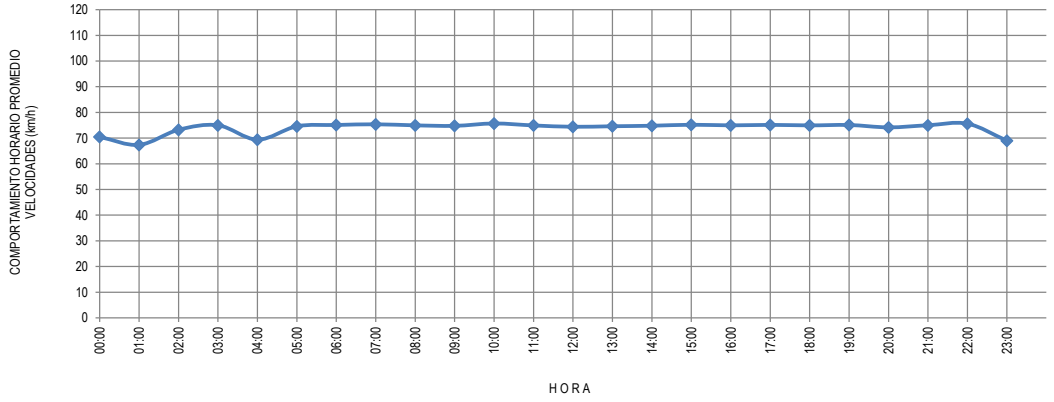
29 Carr: Delicias - Saucillo CLAVE: 8007 RUTA: CHIH-007 KM: 0.000 TE: 3 SC: 0



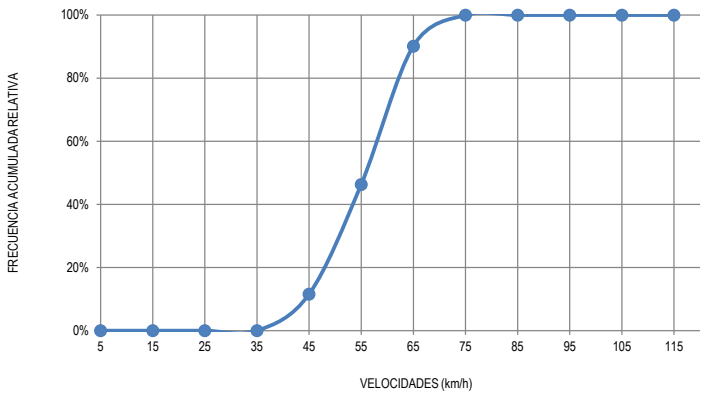


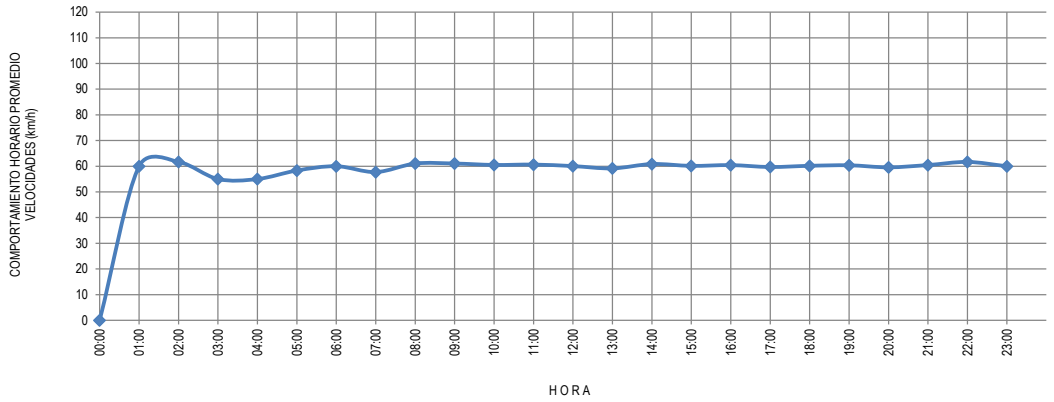
30 Carr: Ent. Peña Blanca - Ent. La Concha CLAVE: 8493 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



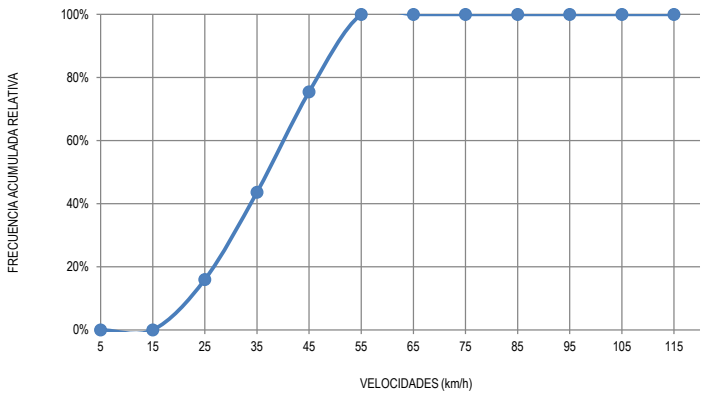


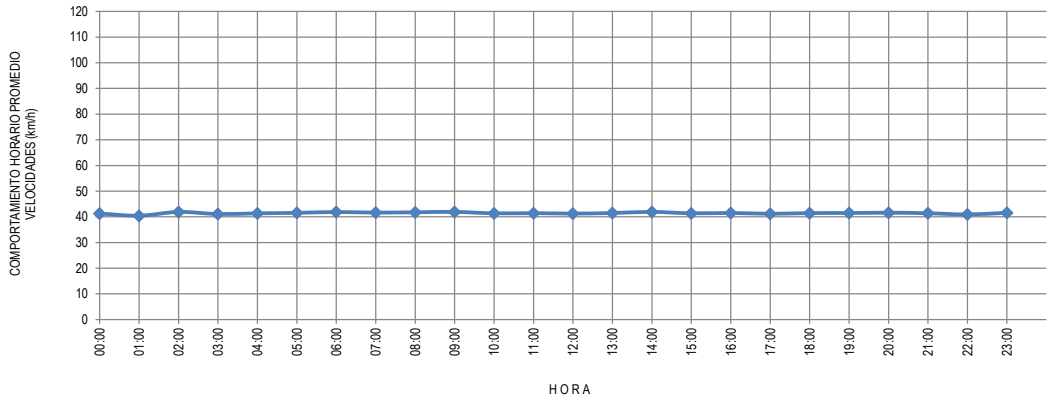
31 Carr: Ent. Puerto Justo - Ent. Guachochic CLAVE: 8044 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



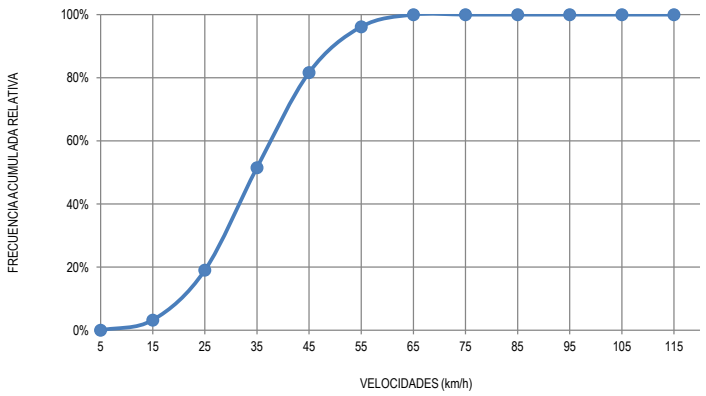


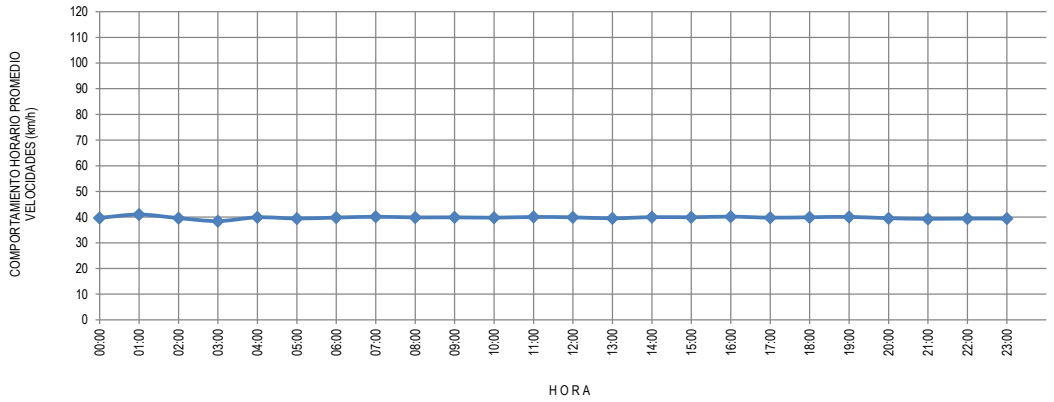
32 Carr: Lázaro Cárdenas - Ent. Colonia San José CLAVE: 8004 RUTA: CHIH-004 KM: 0.000 TE: 3 SC: 1



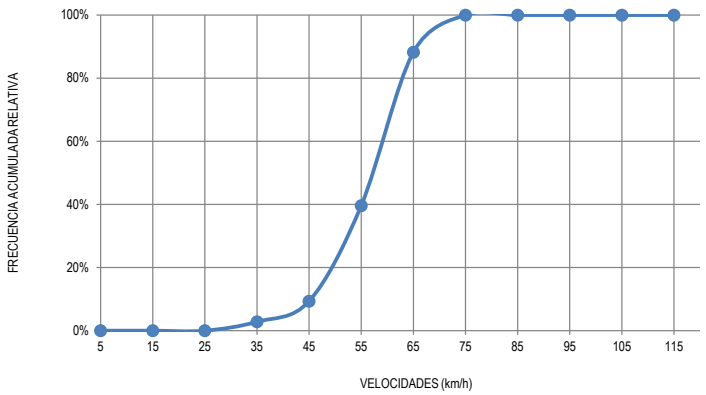


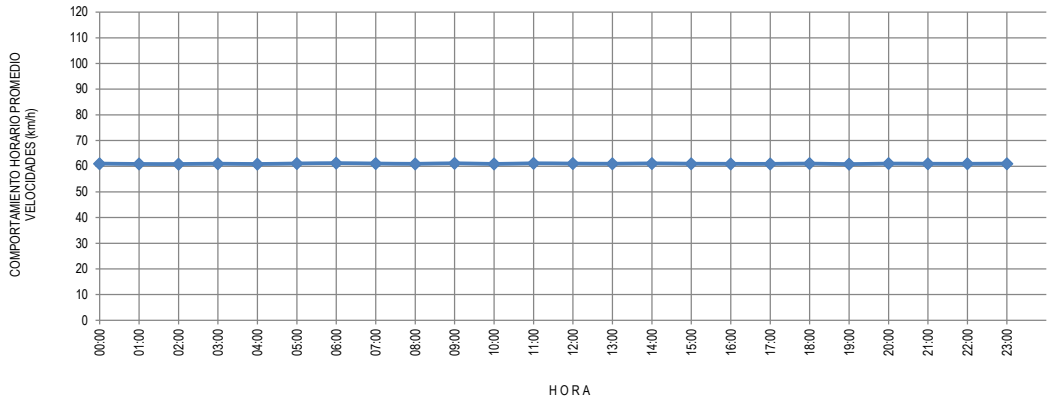
33 Carr: Libramiento de Hidalgo del Parral CLAVE: 8221 RUTA: CHIH KM: 8.000 TE: 3 SC: 1



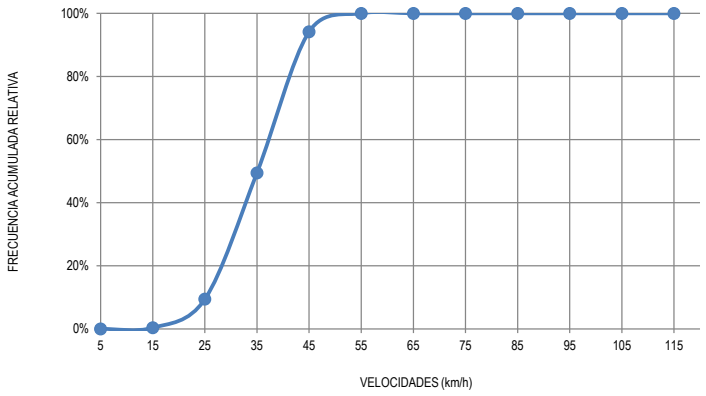


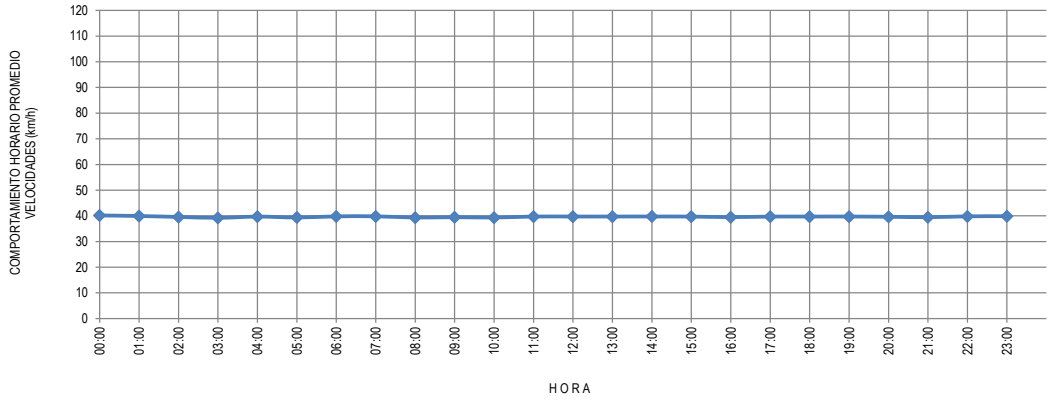
34 Carr: Libramiento de Jiménez CLAVE: 8047 RUTA: CHIH KM: 0.000 TE: 3 SC: 1



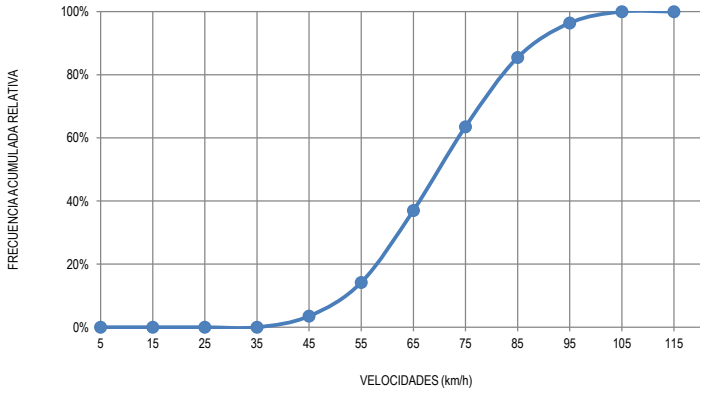


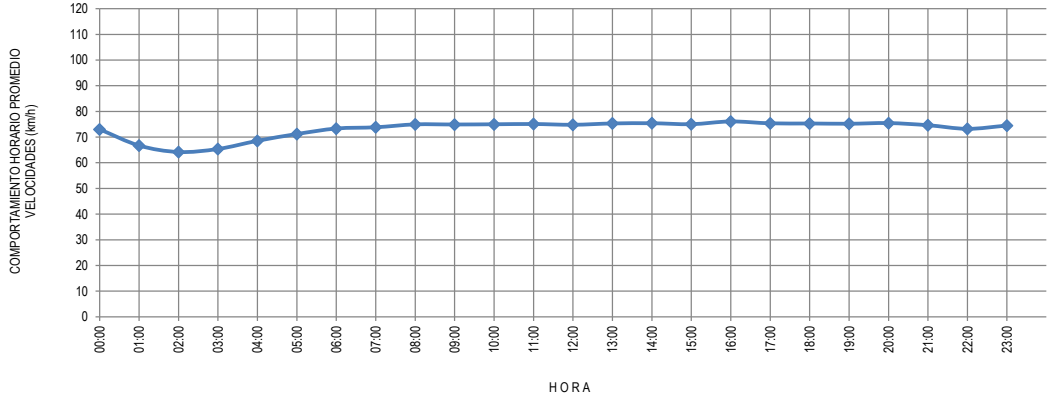
35 Carr: Meoqui - Julimes CLAVE: 8005 RUTA: CHIH-005 KM: 0.000 TE: 3 SC: 0



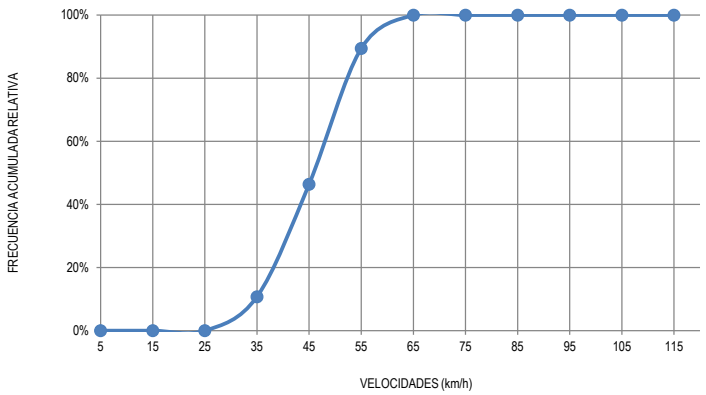


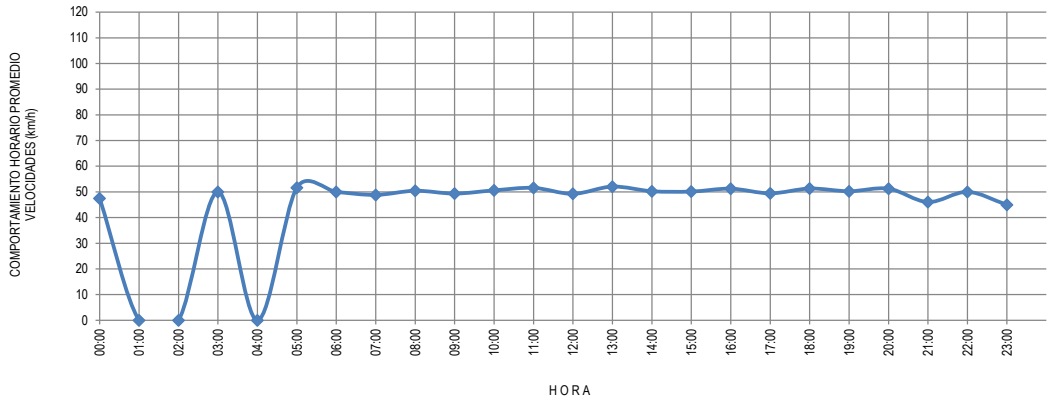
36 Carr: Ramal a San Pedro Creel CLAVE: 8812 RUTA: CHIH-025 KM: 0.000 TE: 3 SC: 0



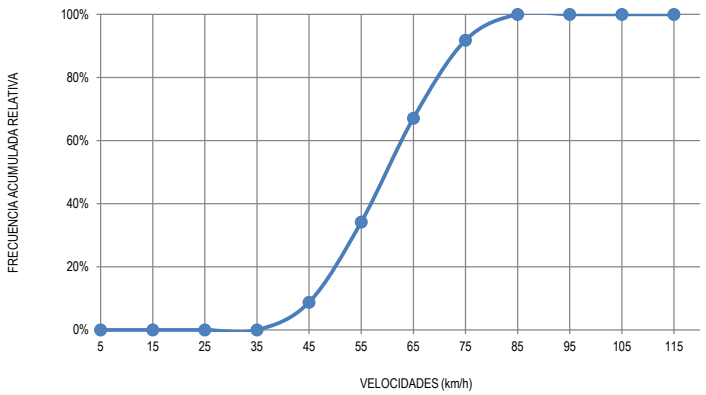


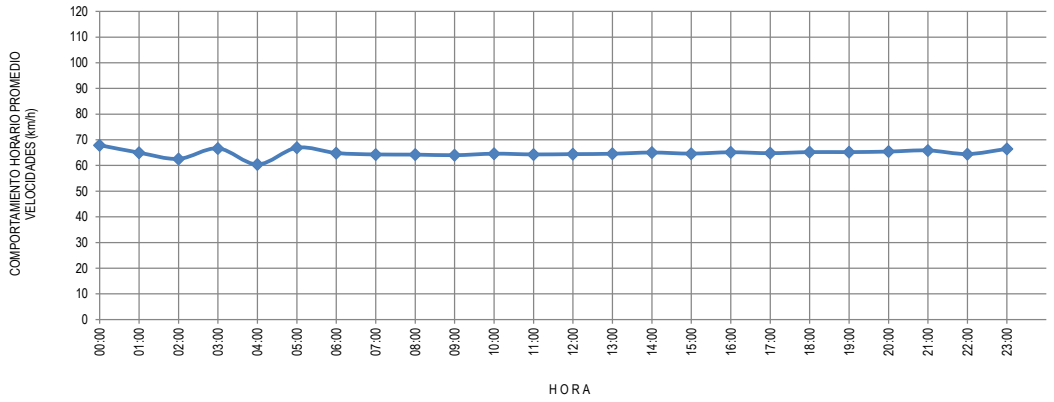
37 Carr: Samachique - Batopilas CLAVE: RUTA: CHIH KM: 0.000 TE: 3 SC: 0



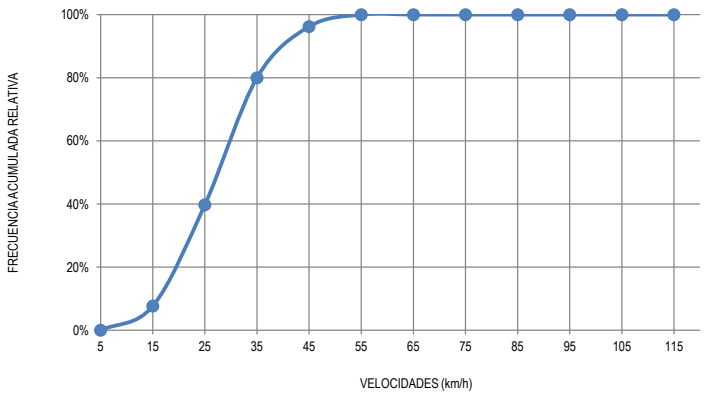


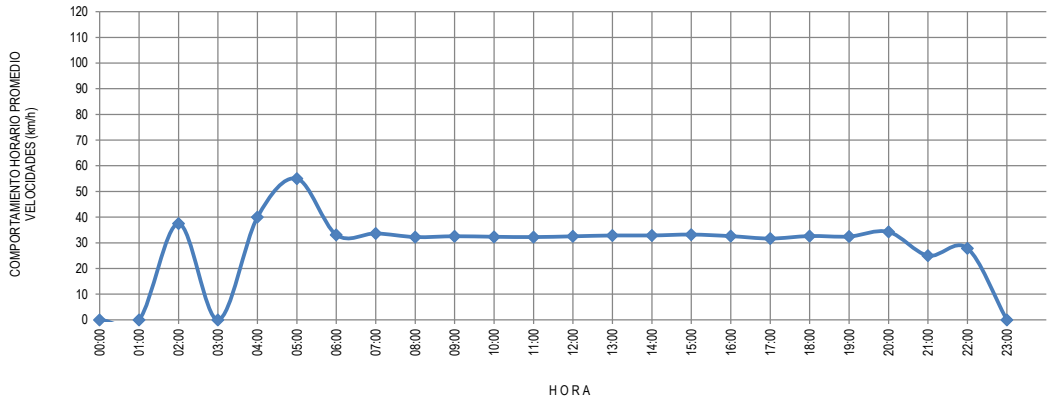
38 Carr: San Juanito - Ent. Basaseachi CLAVE: 8045 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



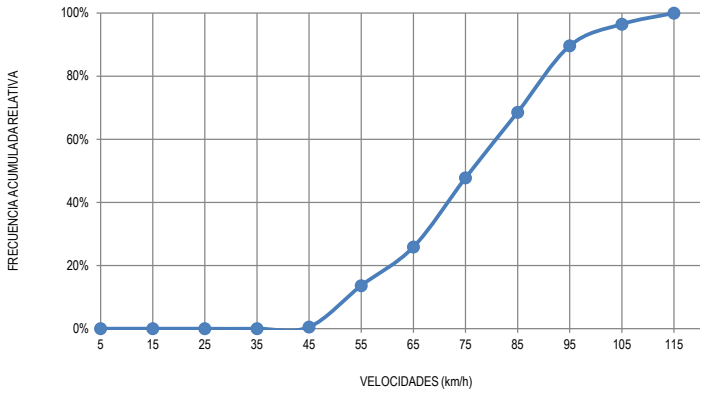


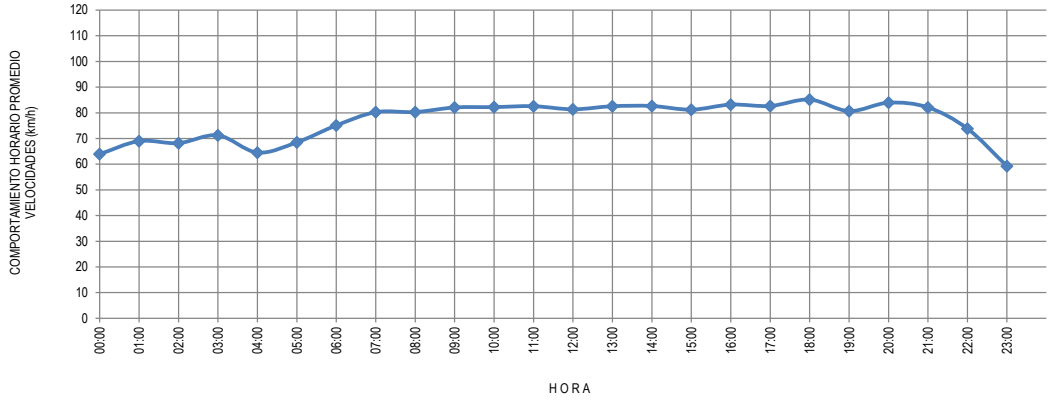
39 Carr: San Pedro Creel - Guachochi CLAVE: RUTA: CHIH-025 KM: 164.300 TE: 1 SC: 0



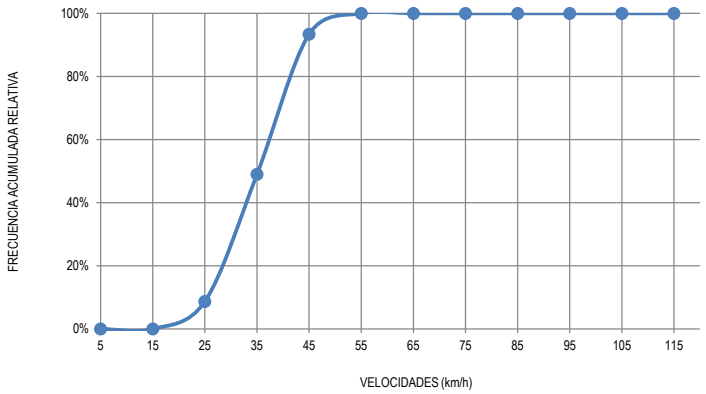


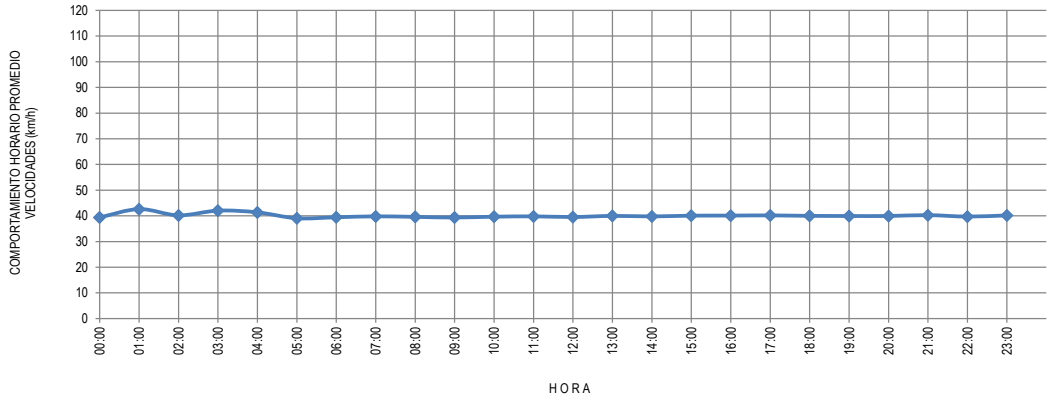
40 Carr: T. C. (Camargo - Jiménez) - Ojinaga CLAVE: 8009 RUTA: CHIH-018 KM: 0.000 TE: 3 SC: 1



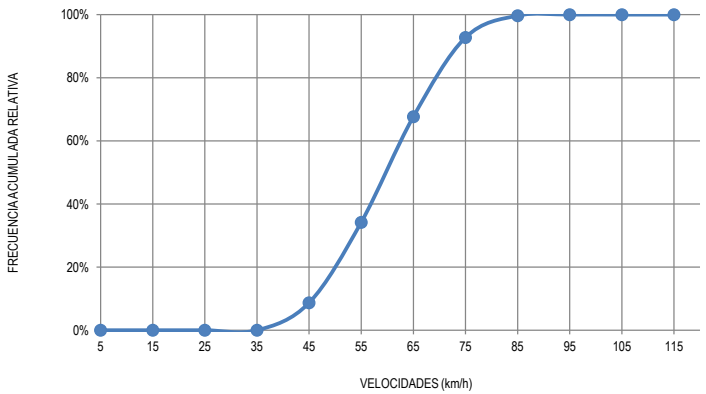


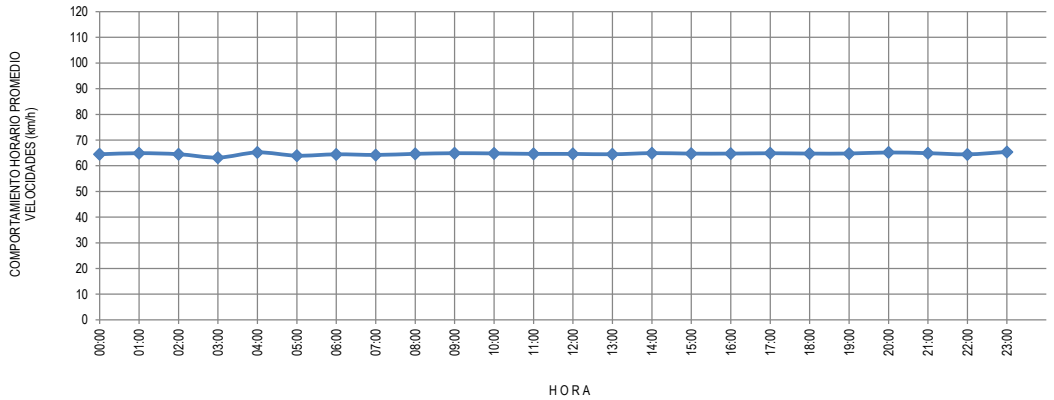
41 Carr: T. Julimes - La Boquilla CLAVE: 8009 RUTA: CHIH-018 KM: 0.000 TE: 3 SC: 0



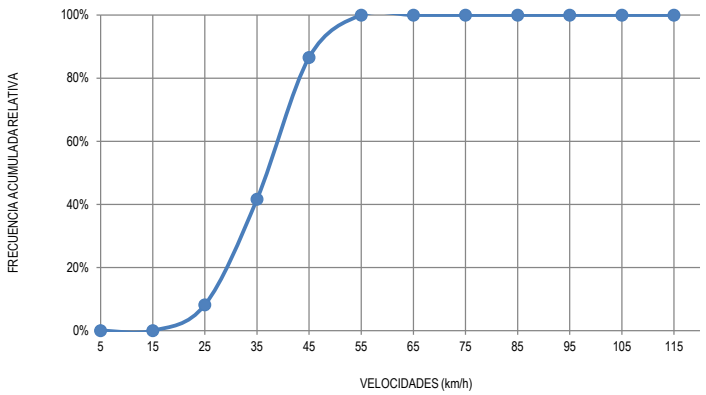


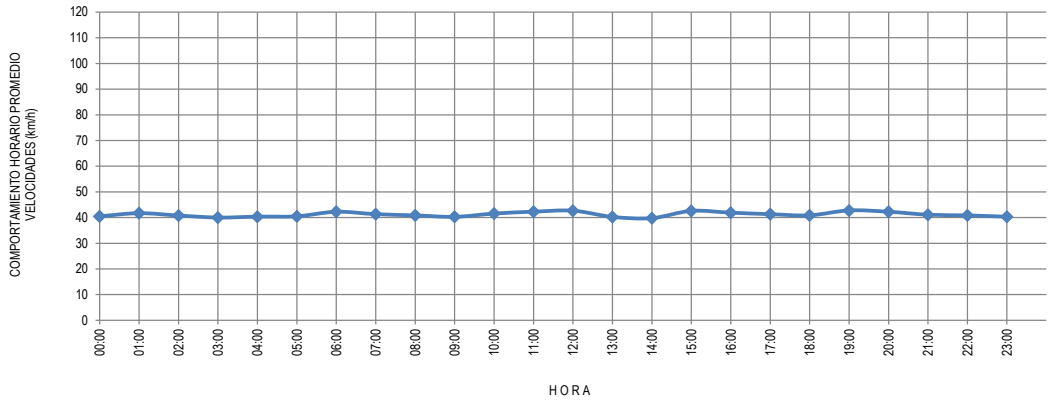
42 Carr: Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota) CLAVE: 8046 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



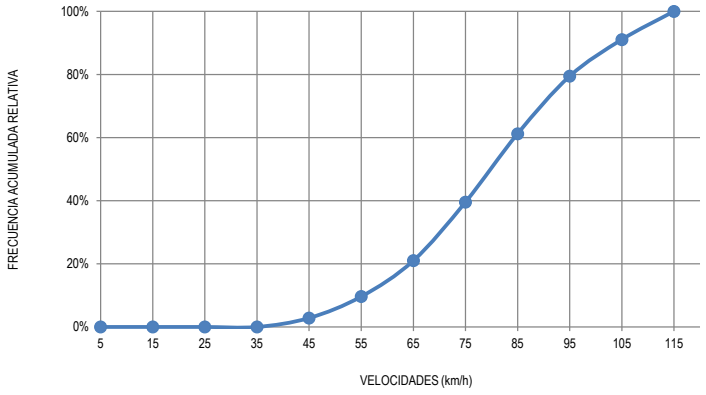


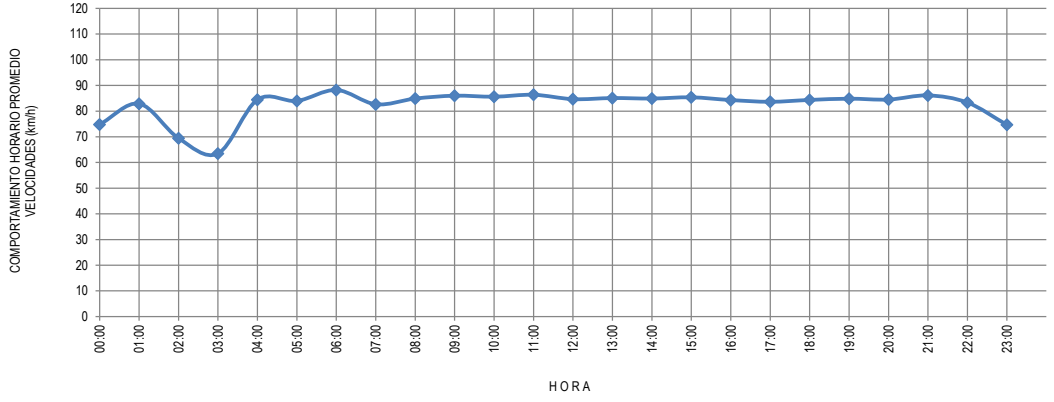
43 Carr: Ricardo Flores Magón - Galeana (Cuota) CLAVE: 8019 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



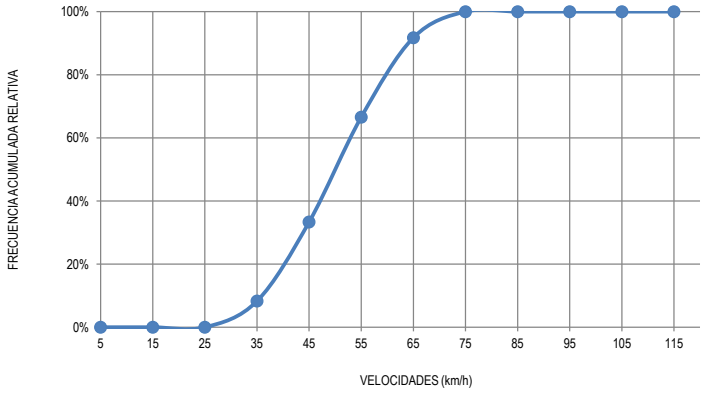


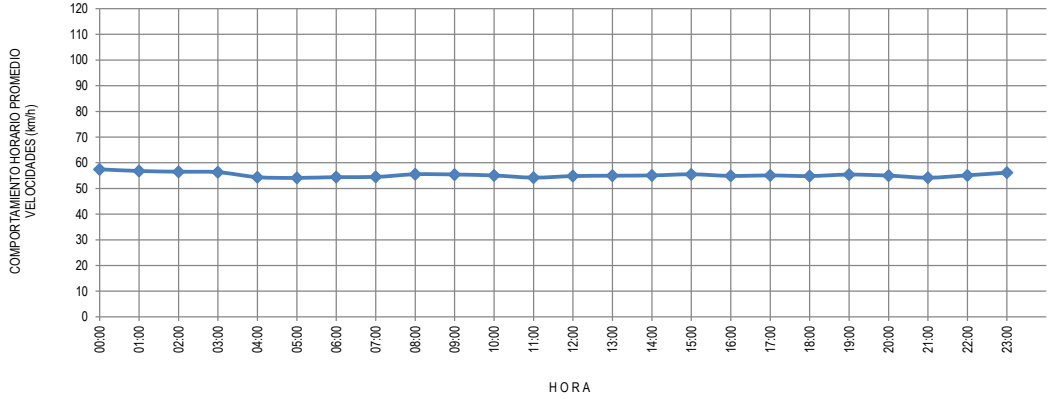
44 Carr: Samalayuca - San Jerónimo (Cuota) CLAVE: 8019 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



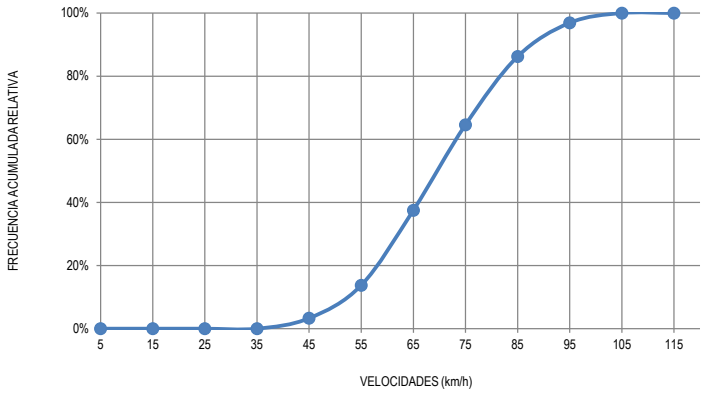


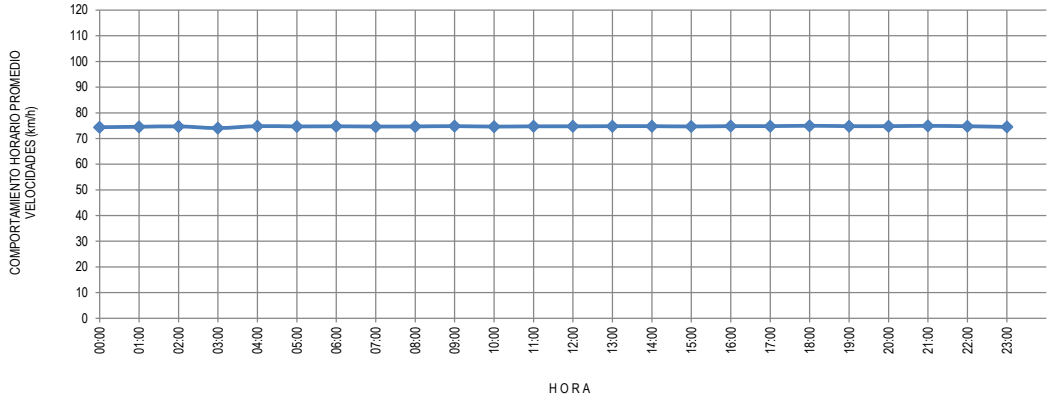
45 Carr: T. C. (Chihuahua - Ojinaga) - La Mula (Cuota) CLAVE: 8170 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



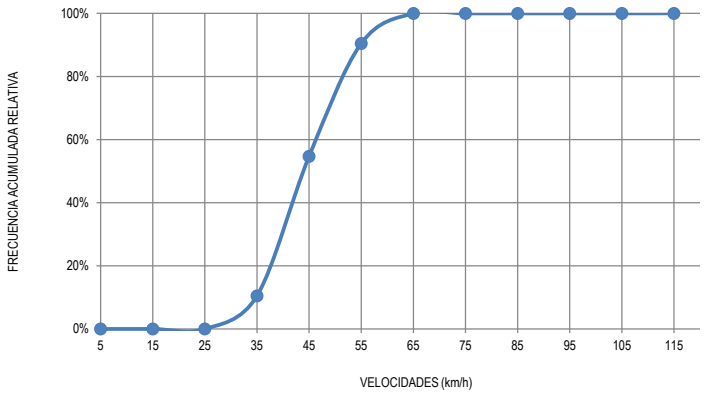


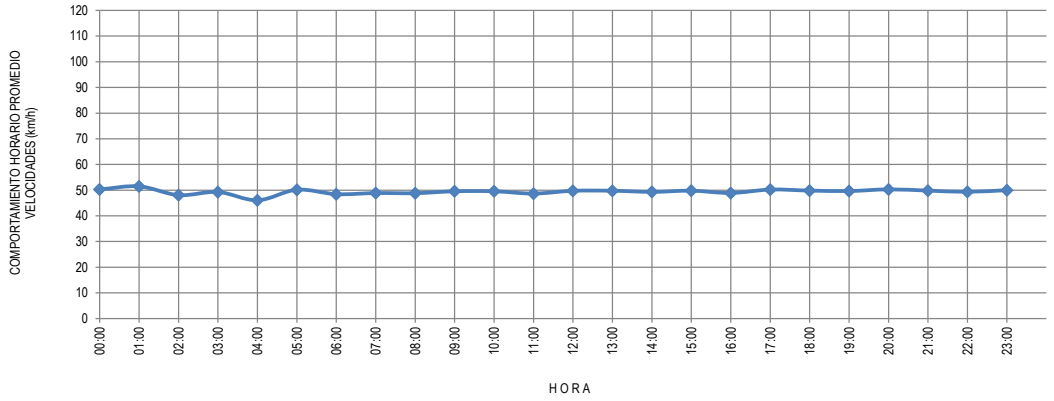
46 Carr: Chihuahua - Madera CLAVE: 8038 RUTA: CHIH-D-MEX-001-C KM: 10.500 TE: 1 SC: 1

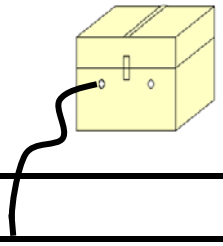




47 Carr: Ent. Agua Caliente - El Terrero CLAVE: 8170 RUTA: CHIH-MEX KM: 0.000 TE: 3 SC: 0

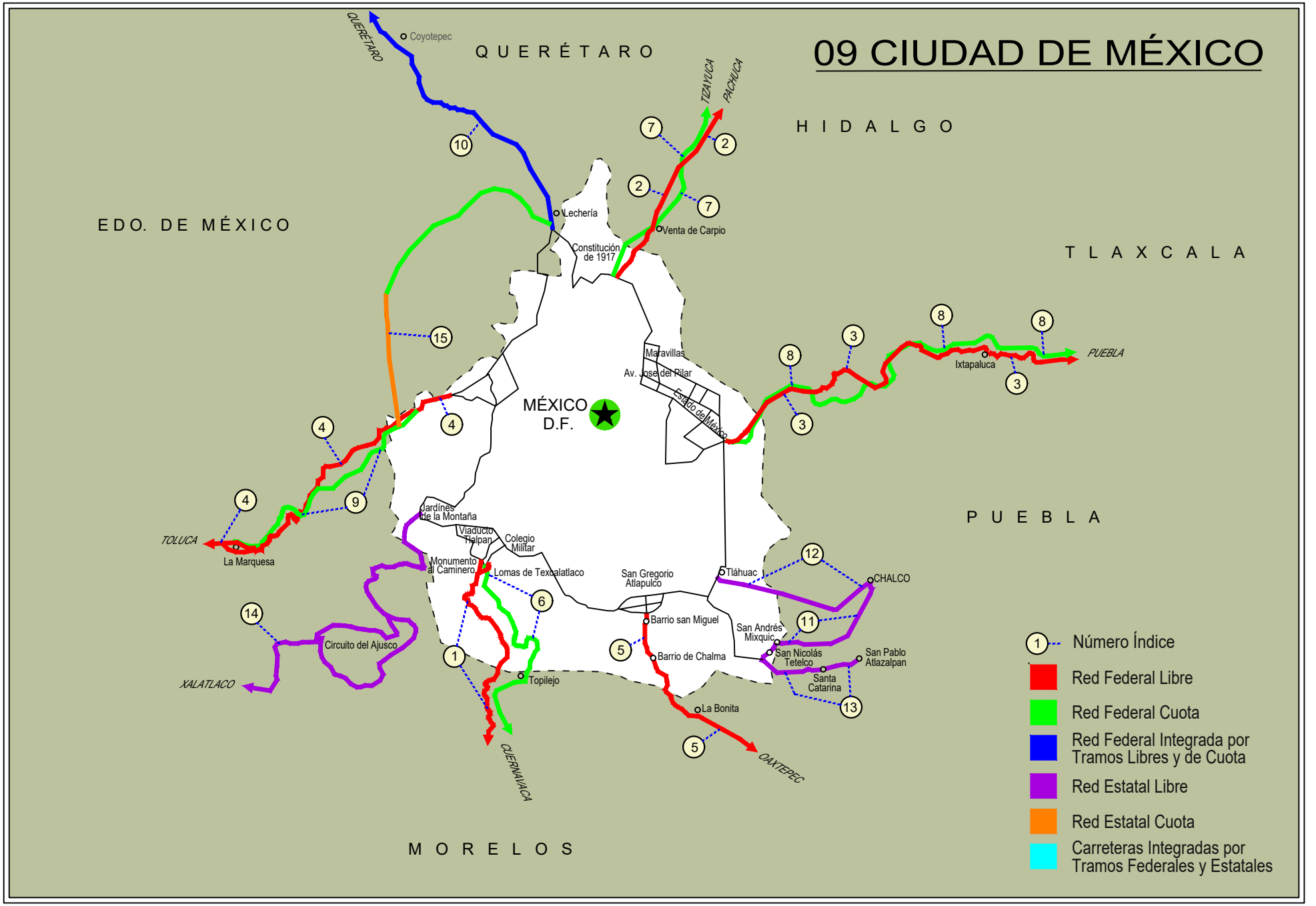






CIUDAD DE MÉXICO

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
HIDALGO
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
Circuito del Ajusco
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 : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
T. Der. San Miguel Xicalco	25.50	1	0	29369	45.8	55.4	69.3	11.1	40.2	44.1	53.4	6.7	37.4	41.4	49.7	6.1	19.235982	-99.158246
T. Der. San Miguel Xicalco	25.50	3	0	26313	49.2	55.3	65.7	8.8	42.7	45.9	53.8	6.1	38.7	42.2	49.7	6.2	19.233338	-99.156286
T. Izq. San Miguel Topilejo	28.78	1	1	10523	30.3	33.5	42.7	6.5	25.1	29.2	34.5	5.3	26.0	29.4	34.3	4.9	19.213849	-99.151677
T. Izq. San Miguel Topilejo	28.78	1	2	12379	30.0	33.4	42.6	6.6	26.8	30.8	41.0	5.7	22.9	24.4	33.3	5.2	19.213828	-99.151658
T. Izq. San Miguel Topilejo	28.78	3	0	8671	55.6	62.7	72.6	8.6	51.4	53.4	61.9	5.5	48.2	52.5	61.4	7.0	19.192710	-99.165775
Parres El Guarda	39.50	1	0	8225	75.6	85.0	99.7	10.9	71.9	73.7	82.5	5.5	70.1	74.0	83.1	7.4	19.139606	-99.170137
Parres El Guarda	39.50	3	0	8055	55.4	62.7	72.7	8.6	50.8	52.5	54.8	4.9	49.3	53.5	63.1	6.7	19.129416	-99.180412
Lim. Edos. Term. CDMX Ppia. Mor.	45.44																	
T. Der. Zempoala	51.40	1	0	9908	30.2	33.5	42.4	6.7	28.9	31.8	34.6	5.8	25.6	29.8	34.3	5.5	19.057230	-99.242294
T. Der. Zempoala	51.40	3	0	6665	60.7	65.5	78.3	8.4	58.3	61.5	64.5	5.8	56.1	59.8	64.3	5.2	19.044620	-99.235633
T. Izq. Coajomulco	57.12	3	0	5915	45.2	52.5	62.6	8.6	42.0	44.1	53.1	5.6	39.8	42.6	51.5	5.7	19.027120	-99.207129
T. Der. Huitzilac	64.20	1	0	8337	49.4	52.7	61.7	6.4	46.5	50.5	54.4	5.6	42.1	44.5	53.4	6.0	19.002782	-99.257415
T. Der. Huitzilac	64.20	3	0	13807	50.2	54.0	63.2	6.9	45.7	49.9	54.3	5.5	42.3	46.6	53.9	6.6	18.995701	-99.260689
T. Izq. Tepoztlán	71.36	1	0	26958	60.0	64.0	73.2	7.2	56.3	59.7	64.3	5.0	53.2	54.9	63.6	5.4	18.970873	-99.249703
T. Izq. Tepoztlán	71.36	3	1	14914	48.6	52.4	62.0	6.3	44.5	47.2	54.0	4.7	42.0	44.0	52.9	5.7	18.959689	-99.246076
T. Izq. Tepoztlán	71.36	3	2	14949	48.9	52.4	59.9	6.6	46.8	49.7	54.3	4.6	42.6	44.1	53.0	5.2	18.959670	-99.246037
Cuernavaca	75.42																	

2 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.89																	
T. Der. Pirámides	26.93	1	1	15503	61.6	65.0	79.8	7.8	59.5	62.3	64.6	6.1	50.6	55.3	63.7	7.9	19.618919	-99.008068
T. Der. Pirámides	26.93	1	2	16124	61.6	65.0	79.8	7.8	55.7	59.5	64.3	5.0	50.7	53.7	62.7	6.7	19.619029	-99.008127
Venta de Carpio	27.00	3	1	29030	60.8	64.8	78.7	8.2	57.9	61.8	64.6	6.7	55.5	62.2	72.2	8.1	19.625721	-99.003003
Venta de Carpio	27.00	3	2	28118	60.8	64.9	78.8	8.2	57.9	61.7	64.6	6.6	52.3	58.2	69.9	8.0	19.625765	-99.003195
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	1	30198	55.5	65.9	80.1	11.2	53.7	56.4	63.9	5.3	46.2	52.1	62.5	7.3	19.704466	-98.978286
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	2	30576	55.4	63.9	77.3	10.1	51.8	56.4	63.9	6.7	49.9	55.1	63.7	7.7	19.703815	-98.978702
Acceso al AIFA por San Jerónimo	42.00	1	1	18897	54.9	66.2	80.0	11.8	53.1	59.2	64.2	7.6	50.1	57.3	64.0	9.0	19.739442	-98.972054
Acceso al AIFA por San Jerónimo	42.00	1	2	19681	55.6	65.4	80.4	10.9	53.3	59.3	64.2	7.5	51.3	57.7	64.0	8.3	19.739445	-98.972140
Acceso al AIFA por San Jerónimo	42.00	3	1	20038	55.2	64.2	81.0	10.6	48.3	54.8	63.7	8.5	45.4	53.2	63.2	8.5	19.748938	-98.972534
Acceso al AIFA por San Jerónimo	42.00	3	2	20711	55.3	65.5	78.2	11.4	54.9	63.4	73.3	9.1	51.2	60.4	72.7	10.3	19.750841	-98.972903
T. C. Via Perimentral AIFA	42.70	3	1	19952	54.5	62.2	72.7	8.6	53.1	54.8	63.6	5.4	49.9	54.1	63.3	7.5	19.756378	-98.973389
T. C. Via Perimentral AIFA	42.70	3	2	21064	56.0	62.7	72.4	8.5	53.1	54.9	63.6	5.4	50.2	54.1	63.2	7.4	19.756429	-98.973484
T. Izq. Zumpango	44.68	1	1	17818	55.8	63.2	74.8	8.8	47.9	54.7	63.6	8.4	45.6	51.6	62.2	7.1	19.760489	-98.973576
T. Izq. Zumpango	44.68	1	2	19187	55.5	67.4	80.8	12.5	54.1	59.6	64.3	6.8	49.0	54.9	63.6	8.5	19.759582	-98.973704

2 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Zumpango	44.68	3	1	12473	65.7	76.6	90.5	11.2	61.8	68.7	74.2	8.5	57.2	63.0	72.8	7.9	19.772735	-98.973077
T. Izq. Zumpango	44.68	3	2	12347	66.2	75.9	90.5	11.5	60.5	67.8	74.0	8.9	57.2	63.1	73.0	7.8	19.772742	-98.973137
Lim. Edos. Term. Méx. Ppia. Hgo.	49.30																	
Tizayuca	52.50	1	1	11304	56.1	66.5	81.0	11.3	51.6	59.0	64.2	8.8	48.0	54.3	63.5	8.1	19.817704	-98.975943
Tizayuca	52.50	1	2	13108	55.4	65.3	79.2	11.0	50.5	58.0	64.1	8.9	47.8	53.7	63.2	7.9	19.818073	-98.976125
Tizayuca	52.50	3	1	18691	37.8	42.1	51.7	6.5	36.1	40.0	44.3	5.4	32.1	35.6	43.7	6.7	19.858304	-98.968200
Tizayuca	52.50	3	2	19377	42.1	44.6	53.5	6.0	36.1	40.0	44.3	5.3	32.2	35.2	43.7	6.5	19.858044	-98.968585
T. C. México - Tizayuca (Cuota)	61.00	1	1	7625	51.1	61.4	78.6	11.6	54.1	57.7	64.0	5.4	49.5	54.1	63.3	7.8	19.878595	-98.947875
T. C. México - Tizayuca (Cuota)	61.00	1	2	7648	59.6	69.0	80.6	10.9	53.7	56.9	63.9	5.5	50.4	54.2	63.3	7.1	19.883990	-98.942441
T. C. México - Tizayuca (Cuota)	61.00	3	1	26204	79.5	94.8	116.3	15.1	83.9	94.4	103.6	10.9	81.2	90.1	102.2	10.1	19.898281	-98.928396
T. C. México - Tizayuca (Cuota)	61.00	3	2	29344	91.7	108.4	128.3	16.5	85.0	96.4	103.9	10.8	81.3	90.2	102.2	10.1	19.900970	-98.926127
X. C. Arco Norte de La Ciudad de México	64.20	1	1	31643	85.3	101.7	119.5	15.3	81.4	88.7	94.5	8.9	77.8	84.1	93.5	7.9	19.923095	-98.900657
X. C. Arco Norte de La Ciudad de México	64.20	1	2	31470	85.6	100.9	116.0	15.0	86.1	96.3	103.8	10.2	82.6	91.4	102.8	9.6	19.923286	-98.900832
X. C. Arco Norte de La Ciudad de México	64.20	3	1	33791	83.9	101.2	119.3	16.4	77.2	89.0	101.8	11.8	76.3	85.0	99.2	9.8	19.930857	-98.890884
X. C. Arco Norte de La Ciudad de México	64.20	3	2	31633	87.7	103.2	125.6	16.1	83.5	94.1	103.5	11.3	79.3	89.0	102.4	10.9	19.929262	-98.893523
Ent. Colonia	83.97	1	1	62894	75.4	82.2	92.3	8.2	72.3	77.2	92.0	8.0	69.6	76.8	91.9	9.1	20.043750	-98.792840
Ent. Colonia	83.97	1	2	59310	75.5	82.4	92.5	8.3	73.9	82.5	93.1	9.1	71.0	78.3	91.5	8.9	20.044143	-98.792993
X. C. Libramiento de Pachuca	86.50	1	1	52349	66.2	73.1	82.9	8.7	60.5	69.2	81.9	9.9	57.1	62.6	72.6	7.3	20.097799	-98.765979
X. C. Libramiento de Pachuca	86.50	1	2	51056	64.6	72.0	82.4	8.4	64.7	71.4	82.6	7.5	60.4	64.8	73.6	7.3	20.098034	-98.766129
Pachuca	94.00																	

3 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	18.66																	
T. Der. Chalco	28.85	1	1	36364	43.2	47.9	62.3	7.5	38.7	51.2	62.7	13.0	35.0	43.3	60.2	10.0	19.310942	-98.904528
T. Der. Chalco	28.85	1	2	34550	41.5	45.4	62.1	7.8	42.1	51.3	62.5	10.4	39.7	45.7	64.8	9.9	19.311190	-98.904073
T. Der. Chalco (Central)	28.85	3	1	25683	65.1	72.8	83.0	8.6	63.7	71.1	82.1	8.4	59.5	67.6	78.7	9.8	19.312663	-98.894279
T. Der. Chalco (Lateral)	28.85	3	1	8331	51.1	53.4	64.0	6.0	48.9	54.1	63.3	8.1	45.2	53.8	63.4	8.9	19.312587	-98.894262
T. Der. Chalco (Central)	28.85	3	2	24999	65.6	72.5	82.5	8.5	60.7	69.7	79.6	9.9	56.4	65.3	80.8	9.7	19.312722	-98.894300
T. Der. Chalco (Lateral)	28.85	3	2	8309	46.5	51.2	59.6	6.5	41.3	50.5	61.8	10.2	41.8	52.2	63.3	10.4	19.312831	-98.894324
Ixtapaluca	31.06	3	1	23504	39.8	43.8	63.5	8.7	39.4	46.7	53.9	8.5	36.4	42.3	52.0	7.9	19.315811	-98.874649
Ixtapaluca	31.06	3	2	24824	43.2	45.9	54.8	6.0	41.2	45.0	53.7	7.1	37.1	42.3	51.5	7.4	19.315900	-98.874822
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	1	0	3003	51.9	58.4	71.7	8.8	49.5	58.2	70.5	10.1	45.8	53.2	62.9	9.0	19.349755	-98.670747
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	3	0	1220	51.3	54.2	63.2	6.6	50.1	53.3	62.0	6.9	46.4	50.9	58.7	6.1	19.352828	-98.662805
Lim. Edos. Term. Méx. Ppia. Pue.	62.98																	
San Martín Texmelucan	70.00	1	0	13876	36.0	43.0	52.8	8.6	32.3	37.8	50.9	8.1	29.2	33.6	44.7	7.9	19.301515	-98.452735

3 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. México - Puebla (Cuota)	74.10	3	1	10074	74.5	81.5	93.2	8.4	73.1	83.2	99.3	11.6	69.3	79.5	94.2	11.5	19.254800	-98.428548
X. C. México - Puebla (Cuota)	74.10	3	2	11094	77.0	84.5	93.8	9.3	76.2	87.2	101.1	11.0	70.9	80.0	92.6	10.6	19.254810	-98.428445
Huejotzingo	88.00	1	1	6961	74.5	81.4	93.0	8.4	73.7	83.7	100.5	11.5	70.8	81.5	97.0	12.0	19.177302	-98.415426
Huejotzingo	88.00	1	2	7086	77.5	84.7	93.8	9.3	75.3	86.6	100.4	11.2	71.3	80.9	93.6	11.1	19.177322	-98.415309
Huejotzingo	88.00	3	1	6644	74.1	81.0	91.6	8.3	72.1	82.7	99.0	12.0	70.6	80.8	96.0	11.7	19.145773	-98.387745
Huejotzingo	88.00	3	2	6442	77.5	84.7	93.7	9.3	74.1	83.9	94.9	10.5	71.2	80.4	93.0	10.8	19.145852	-98.387719
T. Izq. Aeropuerto	92.80	1	1	7560	67.4	76.4	92.4	10.7	64.2	74.1	91.0	11.3	63.9	71.6	86.0	9.2	19.136222	-98.377229
T. Izq. Aeropuerto	92.80	1	2	7041	64.9	74.2	83.7	10.4	66.6	77.1	90.8	10.7	62.4	70.3	81.1	9.3	19.136298	-98.377137
T. Der. Cholula	101.00	1	1	14830	74.0	81.4	93.8	8.9	74.6	82.0	92.3	8.6	69.0	76.3	86.3	9.6	19.076646	-98.322462
T. Der. Cholula	101.00	1	2	14274	77.2	85.3	99.6	10.8	72.2	83.0	93.7	11.9	73.4	84.0	94.6	11.8	19.076709	-98.322410
T. Der. Cholula	101.00	3	1	20948	63.4	70.3	84.1	8.9	58.9	67.1	73.9	9.8	55.6	61.3	71.0	7.0	19.070229	-98.312715
T. Der. Cholula	101.00	3	2	20832	67.5	79.7	90.7	13.0	69.6	80.8	92.0	11.7	57.4	69.3	86.2	10.9	19.070411	-98.312795
Puebla	131.00																	

4 C A R R : México - Toluca CLAVE: 00447 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent. Constituyentes y Reforma	12.84	3	1	44008	55.3	69.5	86.3	13.8	53.5	64.1	73.5	10.3	50.1	61.3	72.8	11.7	19.386143	-99.247512
Ent. Constituyentes y Reforma	12.84	3	2	44080	55.1	68.8	84.7	13.5	53.7	63.7	73.4	10.1	49.9	61.5	73.0	11.9	19.385306	-99.248302
T. Der. Cuajimalpa (1º Acceso)	20.56	1	1	41687	65.8	78.1	94.4	13.0	63.6	74.1	83.5	10.2	60.2	71.2	82.7	11.6	19.364482	-99.277585
T. Der. Cuajimalpa (1º Acceso)	20.56	1	2	43467	65.2	76.8	93.8	12.0	63.8	73.6	83.4	10.0	60.0	71.2	82.9	11.8	19.364354	-99.277752
T. Izq. Desierto de Los Leones	23.96	1	1	38010	65.9	78.2	94.4	13.0	63.6	74.1	83.5	10.2	60.6	70.8	82.6	11.0	19.338661	-99.311266
T. Izq. Desierto de Los Leones	23.96	1	2	39750	65.2	76.8	93.8	12.0	63.8	73.6	83.4	10.0	60.7	70.9	82.8	11.1	19.339063	-99.311110
Lim. Edos. Term. CDMX Ppia. Méx.	33.44																	
T. Der. Huixquilucan	33.98	1	1	25890	58.8	61.7	64.7	5.5	59.8	67.2	74.0	8.8	57.7	64.4	73.5	8.6	19.295850	-99.359938
T. Der. Huixquilucan	33.98	1	2	25384	62.6	66.6	73.9	6.4	57.5	64.8	73.6	8.8	54.7	59.4	64.2	5.8	19.295740	-99.357652
T. C. Constituyentes - La Marquesa (Cuota)	35.28																	
T. C. La Marquesa - Lerma (Cuota)	36.98																	
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	1	51891	74.5	91.5	109.4	15.9	73.5	89.0	102.4	14.8	69.8	83.4	100.2	13.8	19.282610	-99.477276
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	2	50716	76.5	89.8	105.4	13.4	73.2	88.2	101.7	14.7	70.5	83.8	94.4	13.6	19.281785	-99.484646
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	1	87764	75.1	91.7	109.5	15.5	73.5	89.0	102.4	14.8	70.8	84.4	100.1	14.2	19.283948	-99.503563
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	2	83143	76.9	89.3	106.4	12.8	73.1	88.6	102.2	14.9	70.1	83.9	97.9	14.4	19.280353	-99.502566
T. Izq. San Mateo Atenco (Baja)	52.00	3	1	17798	52.2	53.3	59.6	4.7	51.2	58.8	64.2	9.3	43.8	50.1	54.3	7.6	19.286322	-99.535223
T. Izq. San Mateo Atenco (Alta)	52.00	3	1	71997	71.2	83.9	95.3	13.6	70.4	79.2	92.1	10.7	70.9	84.1	93.5	13.7	19.285904	-99.535820
T. Izq. San Mateo Atenco (Alta)	52.00	3	2	77684	79.1	93.0	110.0	13.8	76.4	89.3	94.2	14.1	68.6	83.5	93.4	15.1	19.285554	-99.535876
T. Izq. San Mateo Atenco (Baja)	52.00	3	2	16834	51.6	54.2	63.2	6.0	46.1	50.8	54.4	6.4	45.8	50.7	54.4	6.4	19.285176	-99.532603
X. C. Libramiento de Toluca (Alta)	62.20	1	1	76557	65.4	77.7	91.6	12.0	0.0	0.0	0.0	0.0	0.0				19.288076	-99.620006

4 C A R R : México - Toluca — CLAVE: 00447 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Toluca (Baja)	62.20	1	1	21069	49.3	52.5	59.5	6.5	49.2	56.7	63.9	8.8	46.0	52.4	62.7	7.5	19.288545	-99.624709
X. C. Libramiento de Toluca (Alta)	62.20	1	2	79644	83.4	94.8	110.1	11.9	0.0	0.0	0.0	0.0	0.0				19.287783	-99.621976
X. C. Libramiento de Toluca (Baja)	62.20	1	2	19596	53.4	57.5	64.3	6.2	49.2	56.8	63.9	8.8	45.6	52.2	62.8	7.6	19.287546	-99.623125
Toluca	66.00																	

5 C A R R : San Gregorio - Oaxtepec — CLAVE: 00901 — RUTA : MEX-113 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	22747	50.7	53.5	62.2	6.4	48.1	53.2	62.9	7.4	46.4	52.6	62.7	7.7	19.240525	-99.054879
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	7959	55.5	62.8	72.8	8.7	52.2	56.6	63.9	7.4	48.2	54.3	63.5	8.5	19.180655	-99.029538
Lim. Edos. Term. CDMX Ppia. Méx.	18.80																	
Lim. Edos. Term. Méx. Ppia. Mor.	28.50																	
T. Der. San Felipe Neri	33.80	1	0	4094	65.2	75.5	90.2	11.3	64.0	73.2	83.3	9.5	61.7	71.0	82.6	10.3	19.046040	-98.936047
T. Der. Tlalnepantla	40.50	3	0	5818	55.4	62.2	72.4	8.1	53.4	60.0	64.3	8.0	51.4	58.6	64.2	8.6	19.004074	-98.990106
Tlayacapan	48.50	3	0	13770	55.2	62.4	72.6	8.3	53.4	58.8	64.2	7.0	50.7	56.8	63.9	8.1	18.938501	-98.973238
T. Der. Yautepec	53.00	1	0	15388	40.6	43.5	52.4	6.6	37.8	41.4	44.5	6.1	35.0	39.3	44.2	5.3	18.925582	-98.967998
T. Der. Yautepec	53.00	3	1	9559	36.9	43.1	52.7	8.6	34.6	41.4	51.9	7.9	33.5	39.4	44.7	7.2	18.916023	-98.970106
T. Der. Yautepec	53.00	3	2	9052	33.7	41.2	52.2	8.6	31.7	48.4	54.1	13.9	28.3	37.4	53.3	10.8	18.916007	-98.970059
Oaxtepec	56.00																	

6 C A R R : México - Cuernavaca (Cuota) — CLAVE: 00041 — RUTA : MEX-095D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
T. C. México - Cuernavaca (Libre)	18.65	3	1	36144	74.7	85.8	102.9	12.3	75.6	80.3	84.4	6.0	69.4	75.1	83.7	8.6	19.264272	-99.165803
T. C. México - Cuernavaca (Libre)	18.65	3	2	38118	74.7	85.8	102.9	12.3	70.9	76.3	83.8	8.0	67.7	73.9	83.3	8.2	19.267648	-99.164434
Plaza de Cobro Tlalpan	23.36	2	1	14525													19.242519	-99.148716
Plaza de Cobro Tlalpan	23.36	2	2	14525													19.242519	-99.148716
Lim. Edos. Term. CDMX Ppia. Mor.	47.09																	
Tres Marías	53.00	1	1	25544	108.8	120.3	136.3	12.3	85.8	90.6	100.5	6.1	77.8	84.0	94.1	8.0	19.077388	-99.233551
Tres Marías	53.00	1	2	23761	108.8	120.3	136.3	12.3	86.0	90.5	94.6	6.0	83.2	90.5	101.8	8.6	19.079128	-99.232769
Tres Marías	53.00	3	1	22802	108.6	120.0	136.3	12.3	85.3	90.7	94.9	6.6	82.3	90.5	102.0	9.4	19.043397	-99.233567
Tres Marías	53.00	3	2	25259	108.6	120.0	136.2	12.3	85.8	92.3	102.4	8.0	77.7	83.9	93.3	8.0	19.043723	-99.233710
T. Izq. Cuautla	70.50	1	1	21843	85.9	100.6	116.4	14.5	87.1	92.7	103.4	7.5	81.4	90.3	107.2	10.2	19.018202	-99.145016
T. Izq. Cuautla	70.50	1	2	19362	85.8	100.5	116.1	14.5	77.5	82.2	92.8	6.7	75.1	81.9	95.2	8.1	19.014475	-99.153851
T. Der. A Glorieta La Paloma	79.26	1	1	19393	85.8	97.4	114.1	12.6	86.0	91.9	95.0	8.3	80.0	88.2	94.4	9.8	18.982301	-99.219506
T. Der. A Glorieta La Paloma	79.26	1	2	19832	86.1	98.8	113.5	12.9	79.4	83.9	99.6	7.9	76.3	83.4	93.1	8.9	18.982186	-99.219494

6 C A R R : México - Cuernavaca (Cuota) CLAVE: 00041 RUTA : MEX-095D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Cuernavaca	80.50	1	1	23984	86.8	99.1	117.3	12.8	84.6	92.9	104.0	9.3	84.2	96.8	111.3	12.7	18.967226	-99.236638
Libramiento de Cuernavaca	80.50	1	2	28195	86.4	103.5	119.7	16.2	85.1	96.5	112.6	12.3	77.0	90.4	116.2	14.0	18.967374	-99.236603

7 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.86																	
Plaza de Cobro Ojo de Agua	25.00	2	1	32063													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	2	2	32063													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	3	1	39108	96.8	112.7	132.4	15.7	85.2	99.7	112.4	13.3	81.5	94.3	109.6	12.8	19.635307	-99.020636
Plaza de Cobro Ojo de Agua	25.00	3	2	38348	96.4	112.4	132.4	15.6	85.1	99.5	112.5	13.3	81.2	93.6	109.9	12.8	19.633746	-99.021753
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	1	35122	96.6	112.6	132.4	15.8	85.6	93.3	103.0	9.5	81.6	93.9	103.4	13.4	19.671289	-98.995122
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	2	35089	96.7	112.7	132.4	15.9	85.1	96.0	103.8	11.3	80.9	92.6	103.1	12.2	19.675433	-98.991007
T. Izq. Tecámac	35.62	3	1	34082	85.8	102.1	122.4	15.9	84.6	99.0	112.4	13.4	75.8	89.1	106.3	12.9	19.703357	-98.969497
T. Izq. Tecámac	35.62	3	2	37196	86.0	102.3	122.7	15.9	79.5	93.9	110.5	13.9	76.9	89.6	106.6	12.8	19.705457	-98.968424
T. Izq. AIFA	40.50	3	1	35608	76.1	86.1	98.7	10.6	71.2	80.1	91.8	10.0	65.4	73.8	83.4	8.9	19.744422	-98.945996
T. Izq. AIFA	40.50	3	2	34424	75.2	84.8	101.0	11.5	71.9	80.8	92.1	10.0	69.2	78.7	91.2	10.5	19.743813	-98.946111
Lim. Edos. Term. Méx. Ppia. Hgo.	49.60																	
X. C. Otumba - Tizayuca	53.45	1	1	36731	104.5	119.1	134.9	13.9	87.2	95.2	103.7	9.1	80.6	88.7	100.5	9.5	19.826751	-98.949363
X. C. Otumba - Tizayuca	53.45	1	2	34308	109.3	120.4	135.2	12.0	82.4	89.5	94.8	8.7	79.6	86.6	93.9	8.7	19.827443	-98.949661
T. C. México - Pachuca (Libre)	60.50	1	1	23477	85.4	100.8	116.2	14.9	89.3	97.7	104.0	9.9	77.8	84.3	100.4	9.2	19.883677	-98.937499
T. C. México - Pachuca (Libre)	60.50	1	2	24169	85.1	100.2	118.3	14.6	78.3	85.6	93.9	8.7	79.5	86.0	94.0	8.7	19.881569	-98.937781

8 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	78392	94.6	104.3	119.4	11.2	81.0	90.6	103.2	11.1	71.4	80.9	93.7	10.8	19.351809	-98.987693
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	28030	85.1	94.3	109.3	10.8	82.6	90.8	99.2	9.9	78.5	88.8	102.5	11.0	19.351140	-98.987199
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2															
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	110154	96.8	108.3	122.7	11.9	81.0	90.7	103.5	11.2	70.6	80.3	93.7	11.0	19.354153	-98.990021
Lim. Edos. Term. CDMX Ppia. Méx.	17.51																	
Av. Las Torres (Eje 6) Central	19.27	1	1	75084	69.3	79.7	96.2	11.4	74.2	88.8	101.9	14.2	65.7	78.7	92.9	13.2	19.348086	-98.983801
Av. Las Torres (Eje 6) Lateral	19.27	1	1	28673	76.2	87.7	100.7	12.1	72.7	80.0	84.3	8.9	69.3	74.8	83.6	8.2	19.348301	-98.984205
Av. Las Torres (Eje 6) Central	19.27	1	2	108779	83.5	95.1	113.4	12.8	72.6	86.6	102.2	14.4	66.4	77.7	94.4	12.3	19.350607	-98.986307
Av. Las Torres (Eje 6) Lateral	19.27	1	2															

8 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1	72443	65.0	73.4	89.8	9.9	61.3	80.7	93.1	17.7	54.8	66.8	74.7	11.7	19.339804	-98.976460
Av. Las Torres (Eje 6) Lateral	19.27	3	1	37207	66.2	77.0	91.0	11.6	63.8	75.1	83.7	12.0	59.1	69.8	82.2	11.4	19.339765	-98.976568
Av. Las Torres (Eje 6) Lateral	19.27	3	2															
Av. Las Torres (Eje 6) Central	19.27	3	2	111097	65.0	73.5	90.0	10.1	64.1	84.8	93.7	16.3	59.4	72.0	89.2	13.4	19.342215	-98.977844
Eje 10 Sur (Central)	22.80	1	1	89762	75.8	85.8	99.5	11.7	73.2	87.6	100.8	13.3	69.6	83.1	93.4	12.8	19.329495	-98.965429
Eje 10 Sur (Lateral)	22.80	1	1	35755	60.6	66.1	79.1	8.9	58.4	70.1	82.6	11.7	55.3	63.5	73.3	8.9	19.329420	-98.965491
Eje 10 Sur (Central)	22.80	1	2	109782	74.7	84.6	100.9	10.8	74.0	87.0	100.0	12.6	70.8	83.2	93.3	12.6	19.331730	-98.967965
Eje 10 Sur (Lateral)	22.80	1	2														19.331754	-98.967944
Eje 10 Sur (Central)	22.80	3	1	47519	76.1	87.6	100.8	12.4	72.8	81.5	93.0	9.5	69.9	78.6	91.8	10.4	19.315253	-98.948699
Eje 10 Sur (Lateral)	22.80	3	1	44733	54.3	66.2	78.8	12.8	53.0	63.4	73.3	11.2	51.3	60.7	71.9	10.4	19.315183	-98.948783
Eje 10 Sur (Central)	22.80	3	2	51113	74.6	83.6	99.9	10.4	73.8	82.0	92.9	9.0	71.6	80.8	92.1	10.4	19.315429	-98.948475
Eje 10 Sur (Lateral)	22.80	3	2	46506	56.4	67.2	82.2	11.3	53.6	64.5	73.6	11.4	51.4	61.0	72.1	10.7	19.315506	-98.948416
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	38828	95.4	101.8	112.7	7.3	92.6	100.0	111.3	8.8	87.4	95.9	110.2	10.8	19.292268	-98.892016
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	16385	61.9	64.3	75.2	6.6	62.9	70.9	81.6	9.2	58.2	64.5	73.5	8.9	19.292121	-98.892023
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	16610	57.4	62.8	72.1	7.9	54.8	61.9	73.0	8.1	52.0	58.5	68.8	8.3	19.292575	-98.891976
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	40043	76.4	83.3	116.1	9.5	71.9	83.8	107.1	13.6	72.1	82.3	94.2	11.6	19.292434	-98.891957
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	13793	80.6	90.2	102.3	10.9	97.0	104.6	118.2	9.9	88.9	97.2	110.1	10.5	19.294764	-98.876243
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1469	77.5	87.0	100.0	10.4	76.4	88.1	94.1	11.9	71.1	80.6	91.2	10.7	19.294616	-98.876201
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	13494	90.6	100.2	112.9	10.9	72.0	79.9	91.1	9.4	74.2	81.6	97.5	9.2	19.295001	-98.875802
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1612	78.8	88.7	104.2	11.4	69.1	80.7	91.5	12.2	63.2	72.2	83.4	10.2	19.295136	-98.875843
Plaza de Cobro San Marcos	33.30	2	1	16229													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	16229													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	19719	82.7	93.3	103.3	11.3	79.6	92.6	103.0	13.5	76.0	89.2	102.3	12.9	19.350607	-98.658686
T. Izq. Río Frío	63.79	3	2	20155	88.7	98.6	112.2	10.9	86.5	98.9	112.7	11.9	81.6	92.9	108.7	12.3	19.351601	-98.660177
Lim. Edos. Term. Méx. Ppia. Pue.	65.46																	
T. Der. A San Rafael Ixtapalucan	76.80	3	1	24611	83.9	96.2	110.9	13.3	76.5	81.8	84.6	7.9	70.8	78.4	84.1	9.1	19.330436	-98.541976
T. Der. A San Rafael Ixtapalucan	76.80	3	2	25918	87.5	100.6	112.1	14.0	80.9	85.7	93.8	8.1	75.8	82.8	92.8	8.4	19.324664	-98.525181
T. Izq. Tlaxcala	90.61	1	1	23696	83.8	93.1	104.0	11.0	77.4	83.3	100.0	8.6	77.6	82.7	98.1	7.8	19.274057	-98.436337
T. Izq. Tlaxcala	90.61	1	2	24803	89.4	101.2	112.7	12.4	89.2	99.7	104.4	12.3	80.3	86.2	102.2	9.4	19.274141	-98.436221
T. Izq. Tlaxcala	90.61	3	1	24462	85.0	100.3	113.4	13.2	85.7	103.4	113.3	16.0	80.1	95.5	107.0	14.3	19.261672	-98.417277
T. Izq. Tlaxcala	90.61	3	2	28289	87.9	94.9	116.8	11.8	80.6	93.2	108.8	14.9	78.6	91.3	103.4	13.6	19.261880	-98.417331
Plaza de Cobro San Martín Texmelucan	91.17	2	1	25782													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	25782													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11																	
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	37089	76.9	88.3	102.0	12.2	73.6	83.9	93.4	10.9	68.5	80.2	92.5	12.1	19.210744	-98.351394
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	37807	77.9	88.1	101.4	11.1	71.8	82.9	93.2	11.7	64.0	74.5	89.7	11.3	19.209300	-98.349408
X. C. Xoxtla - Huactzinco	107.98	1	1	38282	99.6	110.7	126.2	12.3	87.5	104.1	113.5	15.8	81.7	94.6	106.7	13.1	19.182855	-98.317460
X. C. Xoxtla - Huactzinco	107.98	1	2	39126	97.2	113.5	129.6	15.4	83.1	93.6	109.4	13.3	79.9	91.3	103.4	12.4	19.179867	-98.313618
X. C. Xoxtla - Huactzinco	107.98	3	1	46682	87.5	99.7	113.7	12.7	86.0	103.7	113.4	16.1	80.2	95.8	107.7	14.3	19.163610	-98.296951

8 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Xoxtla - Huactzinco	107.98	3	2	45868	85.4	101.5	120.1	14.8	80.8	93.3	109.2	14.9	78.8	91.4	103.7	13.7	19.166001	-98.298460
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00																	
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	32932	85.3	100.8	113.4	13.8	85.9	103.6	113.4	16.0	79.3	93.7	105.2	13.8	19.126990	-98.263724
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	36890	45.0	58.9	70.4	12.4	46.2	61.9	72.8	14.8	40.9	53.1	63.3	12.4	19.128300	-98.265094
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	34025	87.9	94.9	116.5	11.8	80.8	93.3	109.0	14.9	78.4	91.1	103.2	13.4	19.127049	-98.263659
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	33812	46.8	52.6	64.7	8.5	41.3	52.2	64.5	12.4	38.2	48.3	54.8	11.3	19.127370	-98.263821
Boulevar Hermanos Serdán	120.46	3	1	62794	65.1	78.9	90.4	12.4	66.1	81.9	92.8	14.7	60.9	73.1	83.3	12.3	19.089363	-98.216917
Boulevar Hermanos Serdán	120.46	3	2	61060	66.6	72.7	84.6	8.6	61.3	72.3	84.6	12.4	57.9	68.3	75.0	11.5	19.089505	-98.216872
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	49770	65.3	79.3	91.1	12.5	65.3	80.8	92.3	14.0	61.7	75.4	84.4	13.1	19.086076	-98.200215
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	31724	55.1	68.9	80.9	12.3	55.2	70.5	82.2	13.8	51.2	65.3	74.8	12.6	19.085935	-98.200094
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	48407	66.4	73.1	88.6	9.4	61.9	72.1	84.1	11.9	58.3	68.9	79.5	12.0	19.085988	-98.199425
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	30696	56.0	63.0	77.4	9.7	52.0	62.1	74.1	11.7	50.7	59.9	71.4	10.9	19.086099	-98.199241
T. C. Puebla - Tlaxcala	124.90																	

9 C A R R : México - Toluca (Cuota) CLAVE: 00446 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	14.00	3	1	29928	85.9	97.5	113.8	12.2	84.0	97.3	104.0	13.0	79.2	90.7	102.1	12.0	19.379946	-99.252085
T. C. México - Toluca (Libre) (Puente Conafrut)	14.00	3	2	26265	85.2	95.9	113.1	12.0	82.4	95.4	103.7	12.9	80.3	90.6	102.3	11.0	19.381176	-99.250106
Plaza de Cobro Santa Fe	18.44	1	1	27606	76.2	87.9	103.9	12.3	74.1	87.4	94.0	12.9	69.8	80.8	92.3	11.6	19.368914	-99.266436
Plaza de Cobro Santa Fe	18.44	1	2	28206	75.3	86.4	103.1	12.1	72.4	85.3	93.7	12.8	70.1	81.0	92.7	11.3	19.370685	-99.265516
Plaza de Cobro Santa Fe	18.44	3	1	21793	76.1	87.7	103.9	12.3	74.2	87.4	94.0	12.9	70.4	80.8	92.6	11.0	19.356083	-99.277891
Plaza de Cobro Santa Fe	18.44	3	2	20479	75.6	87.0	103.0	12.2	72.4	85.5	93.7	12.8	70.0	80.2	92.7	10.8	19.355995	-99.277751
Plaza de Cobro La Venta	24.24	1	1	30779	76.3	87.8	100.3	12.0	75.4	84.0	93.4	9.9	71.0	83.0	93.3	12.2	19.334749	-99.306499
Plaza de Cobro La Venta	24.24	1	2	31762	74.5	84.1	100.6	11.1	71.7	80.3	92.9	9.9	70.3	81.7	92.8	12.1	19.334582	-99.306266
Plaza de Cobro La Venta	24.24	2	1	22209													19.332816	-99.314301
Plaza de Cobro La Venta	24.24	2	2	22209													19.332816	-99.314301
Plaza de Cobro La Venta	24.24	3	1	35475	72.3	85.0	94.6	13.3	68.9	85.9	101.7	16.4	66.2	80.8	97.6	14.0	19.318787	-99.321964
Plaza de Cobro La Venta	24.24	3	2	32367	80.3	94.1	111.0	13.4	73.8	89.6	102.6	14.9	70.7	85.8	101.8	15.0	19.325375	-99.317863
Lim. Edos. Term. CDMX Ppia. Méx.	32.00																	
T. C. México - Toluca (Libre) (La Marquesa)	32.65	1	1	31306	83.9	99.1	116.4	14.9	83.4	98.9	112.4	14.9	79.0	94.1	110.6	14.9	19.300488	-99.365282
T. C. México - Toluca (Libre) (La Marquesa)	32.65	1	2	30517	88.1	99.2	117.9	12.2	82.0	98.0	112.2	15.3	76.2	91.7	110.7	14.7	19.299187	-99.362750

10 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

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

10 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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.	11.30																	
Lechería	29.41																	
Plaza de Cobro Tepotzotlán	43.01	2	1	28829													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	28829													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	35556	95.6	109.6	122.5	13.4	86.0	96.8	110.8	11.1	81.6	91.8	102.8	11.1	19.811452	-99.238518
Ent. Jorobas	56.18	1	2	33344	104.8	113.6	129.9	10.2	84.7	96.3	110.6	11.8	79.3	90.2	102.4	11.5	19.801501	-99.234163
Ent. Jorobas	56.18	3	1	44947	88.6	103.3	119.8	14.8	81.3	93.3	109.1	12.7	77.4	89.8	104.1	12.7	19.830902	-99.261767
Ent. Jorobas	56.18	3	2	44433	88.4	102.7	119.5	14.2	81.1	93.2	109.2	12.6	74.2	86.0	101.3	12.1	19.832742	-99.266979
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85																	
T. Der. Tepeji del Río	69.36	1	1	39408	80.3	98.0	117.3	16.7	84.9	99.5	112.5	13.7	80.1	93.7	107.0	14.0	19.862948	-99.313324
T. Der. Tepeji del Río	69.36	1	2	38767	94.9	111.2	129.1	15.3	84.9	99.5	112.5	13.8	77.8	91.7	107.1	13.9	19.871090	-99.338581
T. Der. Tepeji del Río	69.36	3	1	35754	85.9	101.8	119.2	15.1	83.6	99.1	112.4	14.8	77.4	91.4	106.6	13.8	19.920808	-99.370317
T. Der. Tepeji del Río	69.36	3	2	36857	85.6	101.4	118.7	15.4	81.9	97.8	112.1	15.3	75.0	88.4	103.7	13.0	19.920713	-99.370409
T. Izq. Jilotepec	83.75	1	1	35244	85.1	95.5	110.6	11.6	80.0	96.2	103.8	14.9	78.5	86.0	95.2	10.0	19.972297	-99.434174
T. Izq. Jilotepec	83.75	1	2	32645	89.4	98.2	110.8	10.2	84.5	95.7	103.8	11.0	76.4	84.4	96.0	9.4	19.977553	-99.437938
T. Izq. Jilotepec	83.75	3	1	38298	87.7	103.7	121.4	15.3	79.5	87.4	94.0	9.2	75.1	83.9	93.4	9.6	19.989624	-99.458452
T. Izq. Jilotepec	83.75	3	2	34721	88.5	101.9	112.8	14.1	81.3	88.4	94.1	8.4	76.8	84.9	93.6	9.0	19.989961	-99.460589
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00																	
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	37453	87.9	103.6	121.3	15.1	79.5	87.4	94.0	9.2	74.7	83.6	93.3	9.6	20.005679	-99.501744
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	40143	88.5	101.9	112.8	14.1	81.3	88.4	94.1	8.4	76.3	84.0	93.4	8.7	20.003037	-99.497872
T. Der. Palos Altos	97.80	1	1	36090	85.9	93.7	109.4	9.7	80.5	92.9	103.3	12.7	73.5	80.9	99.4	9.1	20.024352	-99.532214
T. Der. Palos Altos	97.80	1	2	38622	89.2	98.2	109.4	10.9	83.9	93.7	103.3	11.0	79.0	83.8	99.3	9.1	20.034691	-99.557880
X. C. Jilotepec - Maravillas	107.00	1	1	31430	87.0	94.6	108.8	10.1	80.5	92.8	103.2	12.7	72.1	77.4	94.9	8.5	20.080814	-99.619565
X. C. Jilotepec - Maravillas	107.00	1	2	32120	89.1	98.1	109.3	10.9	83.9	93.7	103.3	11.0	78.6	83.1	94.8	8.5	20.076023	-99.614275
X. C. Jilotepec - Maravillas	107.00	3	1	35689	101.2	110.0	126.9	10.4	85.0	96.5	103.9	10.8	78.8	86.9	94.6	10.1	20.082412	-99.635857
X. C. Jilotepec - Maravillas	107.00	3	2	33754	105.7	114.4	125.6	10.0	84.9	95.1	103.7	10.1	75.7	84.4	94.4	9.2	20.082545	-99.633639
T. Izq. Aculco	114.80	1	1	34719	100.7	108.7	127.1	10.2	84.9	97.4	104.0	11.9	78.6	86.7	94.6	10.1	20.097492	-99.692855
T. Izq. Aculco	114.80	1	2	36699	105.3	113.9	125.7	9.8	85.3	95.9	103.8	10.4	76.2	84.9	94.5	9.5	20.091274	-99.686658
T. Izq. Aculco	114.80	3	1	32676	100.3	108.1	126.5	10.0	84.9	97.0	103.9	11.4	78.9	86.7	94.7	10.0	20.109956	-99.707256
T. Izq. Aculco	114.80	3	2	34241	106.1	115.3	125.4	10.2	84.7	95.0	103.7	10.1	77.5	85.3	94.5	8.9	20.108553	-99.704275
T. Izq. Encinillas	121.70	1	1	33775	85.9	96.0	110.7	11.4	80.1	96.2	103.8	14.9	78.0	86.1	94.4	10.2	20.134260	-99.728711
T. Izq. Encinillas	121.70	1	2	36204	91.2	100.2	111.8	10.3	84.5	95.7	103.8	11.0	74.7	82.9	94.1	8.8	20.145772	-99.734718
Polotitlán	133.00	1	1	36469	99.8	107.1	125.7	10.0	84.9	96.4	103.9	10.9	78.5	86.8	94.4	10.2	20.218615	-99.801690
Polotitlán	133.00	1	2	34316	105.5	114.7	125.0	10.0	84.8	94.6	103.6	9.8	77.4	84.9	94.1	8.6	20.220127	-99.803885
Lim. Edos. Term. Méx. Ppia. Qro.	145.50																	
Plaza de Cobro Palmillas	147.92	2	1	19884													20.296112	-99.929069
Plaza de Cobro Palmillas	147.92	2	2	19884													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	32147	102.7	117.2	132.4	13.0	85.3	98.3	111.6	12.4	79.3	92.0	104.6	12.9	20.287531	-99.913603
T. Izq. Toluca	148.50	1	2	32060	98.9	110.0	122.1	12.1	86.6	99.3	112.2	12.6	78.6	90.9	104.7	12.6	20.284618	-99.909280

10 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Toluca	148.50	3	1	37826	85.1	95.9	110.9	11.7	80.2	96.3	103.8	14.9	78.2	86.3	94.7	10.1	20.312937	-99.931635
T. Izq. Toluca	148.50	3	2	39047	89.5	98.3	111.0	10.2	84.5	95.7	103.8	11.0	75.9	84.2	94.6	9.2	20.320155	-99.934129
T. Der. Portezuelo	151.53	3	1	41596	99.9	107.9	125.6	10.1	84.8	96.8	103.9	11.4	79.0	87.1	94.6	10.1	20.336805	-99.941322
T. Der. Portezuelo	151.53	3	2	44504	106.4	115.3	125.1	10.0	84.2	94.5	103.6	10.3	77.9	85.7	94.5	8.8	20.336182	-99.941335
T. Der. Poniente San Juan del Río	164.10	3	1	46481	86.6	102.5	118.7	15.3	84.7	95.9	111.1	12.2	78.9	91.0	109.4	12.9	20.373858	-99.994415
T. Der. Poniente San Juan del Río	164.10	3	2	49843	86.2	101.7	118.8	15.2	84.7	95.8	111.1	12.2	78.8	90.9	109.4	12.9	20.371958	-99.990429
La Estancia	169.40	1	1	53133	76.4	87.9	103.8	12.4	74.7	82.2	92.6	8.6	71.6	80.6	91.4	10.1	20.423616	-100.052184
La Estancia	169.40	1	2	58063	76.3	87.9	103.8	12.4	74.4	81.9	92.3	8.7	70.5	79.4	90.3	9.8	20.424627	-100.053668
T. Izq. Acámbaro	170.45	3	1	47306	101.8	114.3	130.4	13.6	87.6	97.5	112.7	11.3	79.8	88.1	101.3	10.0	20.447708	-100.079273
T. Izq. Acámbaro	170.45	3	2	51998	100.1	113.3	127.5	13.9	82.6	92.4	102.7	11.3	79.1	87.4	94.9	9.8	20.449870	-100.082324
T. Izq. El Sauz	176.50	3	1	43270	86.6	97.1	109.0	12.1	84.6	95.2	109.5	9.8	79.6	83.8	98.1	8.0	20.477787	-100.110907
T. Izq. El Sauz	176.50	3	2	47738	87.0	96.2	112.9	11.9	83.8	92.3	112.3	10.0	79.4	83.6	103.6	8.3	20.497764	-100.133968
T. Der. San Ildefonso	185.30	1	1	44852	108.5	118.2	130.8	10.8	86.3	95.5	112.6	10.4	80.8	91.9	108.0	12.0	20.520999	-100.168478
T. Der. San Ildefonso	185.30	1	2	52684	107.6	117.7	130.3	11.0	85.5	95.1	103.7	9.3	79.8	90.4	102.2	11.3	20.517352	-100.163871
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	50523	99.2	112.4	127.4	13.4	85.8	97.3	111.9	11.8	81.2	92.9	110.2	12.4	20.552636	-100.215635
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	57316	99.1	112.3	127.3	13.4	84.3	95.6	111.5	12.0	77.8	89.4	109.3	12.0	20.551670	-100.214620
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	63130	76.8	88.7	103.8	12.8	73.8	80.6	90.5	8.1	70.7	79.2	92.2	9.5	20.562649	-100.237209
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	67110	76.2	87.1	103.5	12.2	72.6	79.6	89.9	8.3	65.5	72.7	85.6	8.1	20.561690	-100.234789
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	1	1	76329	76.2	88.3	104.4	13.1	73.8	82.4	93.0	9.3	66.6	74.0	84.2	9.2	20.573484	-100.324051
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	1	2	79904	76.5	87.5	104.1	12.0	70.4	79.8	92.4	10.1	66.5	74.0	84.2	9.2	20.574475	-100.330940
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	1	69106	75.2	92.1	109.0	16.0	73.0	88.9	102.1	14.5	65.9	76.0	94.9	11.4	20.578195	-100.380764
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	1	36755	75.6	88.2	104.4	12.9	74.6	82.5	92.8	8.7	71.3	78.3	91.0	8.9	20.579404	-100.375490
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	2	75114	76.5	85.7	105.7	11.7	76.0	86.0	100.8	11.1	74.3	84.8	100.0	11.8	20.578513	-100.378541
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	2	37610	75.0	87.9	104.4	13.2	73.5	81.3	92.3	9.0	70.6	77.9	90.7	9.1	20.578375	-100.378506
Querétaro	211.60																	

11 C A R R : Chalco - Mixquic CLAVE: 00171 RUTA : EM-CDMX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15816	50.3	56.2	68.7	8.5	47.7	53.9	63.2	8.8	45.0	52.1	62.5	8.1	19.240458	-98.909086
Chalco	0.00	3	2	17360	51.4	56.0	68.0	7.7	43.1	48.6	57.8	7.3	40.0	44.4	53.4	7.6	19.240218	-98.909151
Lim. Edos. Term. Méx. Ppia. CDMX	8.00																	
Mixquic	10.00	1	0	7718	49.2	52.3	60.9	6.0	43.6	49.2	54.2	6.9	40.1	47.0	53.9	8.7	19.224835	-98.945981

12 C A R R : Chalco - Tláhuac — CLAVE: 00170 — RUTA : EM-CDMX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9833	65.7	70.7	80.4	6.3	63.3	69.2	74.2	7.4	58.2	67.0	73.9	9.7	19.248091	-98.926530
Chalco	0.00	3	2	9639	64.6	72.6	82.6	9.4	57.2	62.0	65.0	7.4	57.5	64.7	73.6	9.5	19.248006	-98.926627
Lim. Edos. Term. Méx. Ppia. CDMX	7.50																	
Tláhuac	12.00	1	1	11175	51.3	53.9	69.1	6.8	56.3	59.5	64.3	4.7	52.0	58.4	64.1	7.9	19.264413	-98.993079
Tláhuac	12.00	1	2	11290	51.3	53.3	61.0	5.7	45.4	48.8	54.2	4.6	43.4	48.8	54.2	6.7	19.264360	-98.993099

13 C A R R : T. C. (México - Mixquic) - San Pablo Atlazalpan — CLAVE: 00044 — RUTA : EM-106-CDMX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8809	30.5	33.6	43.0	6.4	28.0	44.0	53.6	13.8	25.9	34.3	48.8	9.9	19.210776	-98.968923
Lim. Edos. Term. CDMX Ppia. Méx.	2.00																	
San Pablo Atlazalpan	7.00																	

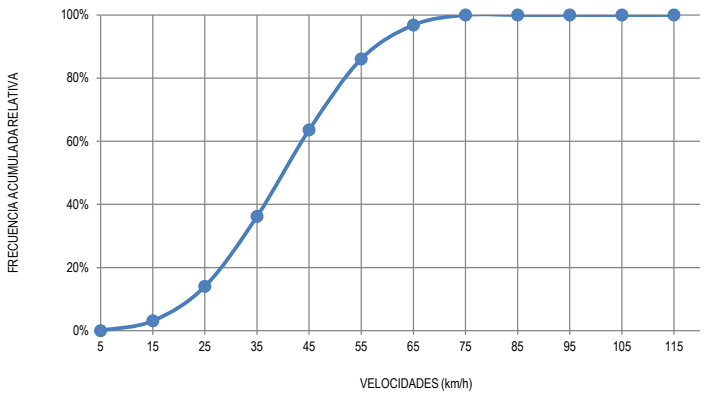
14 C A R R : Xalatlaco - El Ajusco — CLAVE: 00017 — RUTA : EM-CDMX — AÑO : 2024

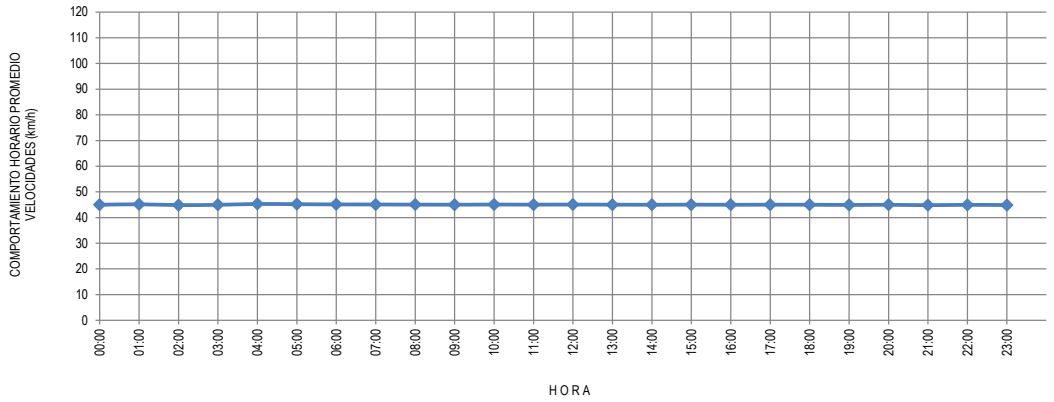
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Cruz de La Misión - San Nicolás Coatepec	0.00	3	0	1980	49.8	53.4	62.7	6.7	42.2	44.4	53.4	5.8	40.7	44.0	53.2	6.6	19.162954	-99.406236
Lim. Edos. Term. Méx. Ppia. CDMX	17.70																	
T. C. Circuito del Ajusco	27.60	1	0	877	60.4	63.8	73.1	6.6	55.2	58.6	64.1	4.5	51.8	54.5	63.5	6.1	19.201230	-99.280481

15 C A R R : La Venta - Chamapa (Cuota) — CLAVE: 15014 — RUTA : EM-D — AÑO : 2024

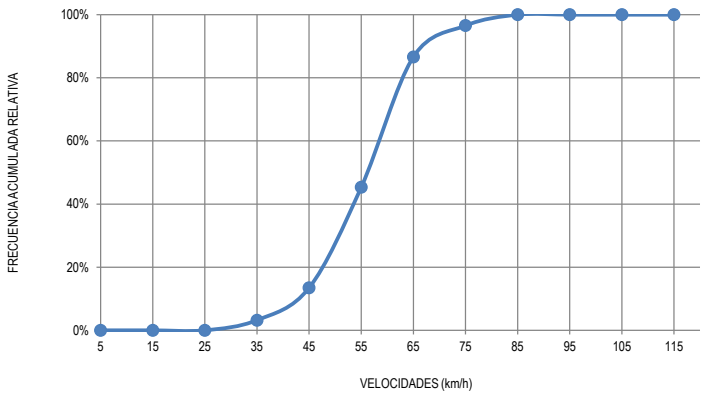
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00																	
Plaza de Cobro La Venta	0.10	2	1	19529													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	2	2	19529													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	3	1	11717	85.1	96.5	113.8	12.3	85.2	94.5	103.5	10.1	79.5	88.9	102.3	11.0	19.356361	-99.304091
Plaza de Cobro La Venta	0.10	3	2	11556	85.5	97.0	113.9	12.5	78.9	87.3	97.6	10.2	76.5	84.9	94.9	10.5	19.355124	-99.304704
Lim. Edos. Term. CDMX Tab. Ppia. Méx.	2.70																	
T. Der. Interlomas	5.60	3	1	17369	74.9	81.6	91.3	7.9	72.8	80.4	90.5	9.0	68.3	74.4	83.5	8.8	19.399406	-99.296789
T. Der. Interlomas	5.60	3	2	18397	76.1	82.8	92.7	8.4	67.6	74.3	83.7	9.2	65.6	73.2	83.1	9.4	19.399422	-99.296916
X. C. Naucalpan - Toluca	11.10	1	1	20885	64.8	71.5	81.3	7.9	63.0	70.5	80.4	8.9	58.6	64.7	73.6	8.9	19.423436	-99.296902
X. C. Naucalpan - Toluca	11.10	1	2	20262	66.0	72.7	82.7	8.4	57.5	64.2	73.6	9.1	56.3	64.1	73.7	9.7	19.429012	-99.295658

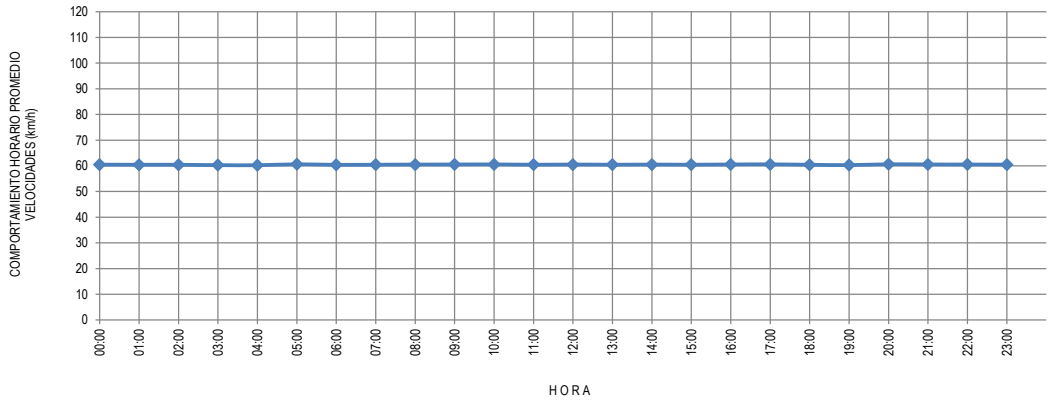
1 Carr: México - Cuernavaca (Libre) CLAVE: 40 RUTA: MEX-095 KM: 25.500 TE: 1 SC: 0



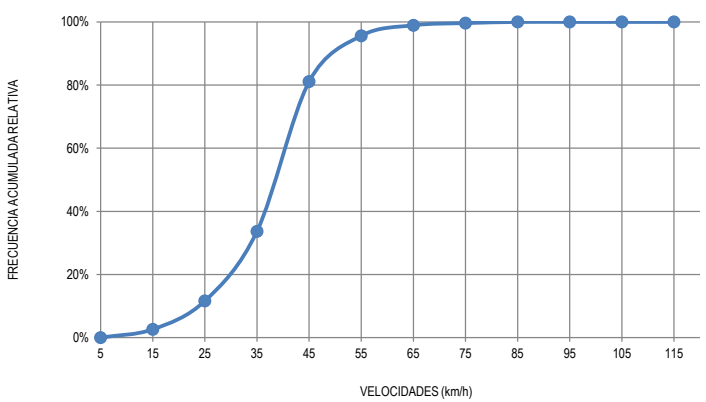


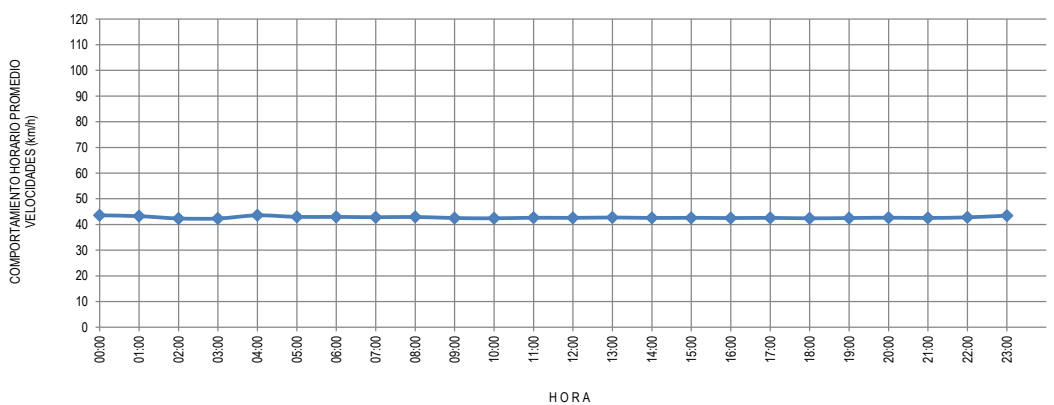
2 Carr: México - Pachuca (Libre) CLAVE: 431 RUTA: MEX-085 KM: 26.930 TE: 1 SC: 1



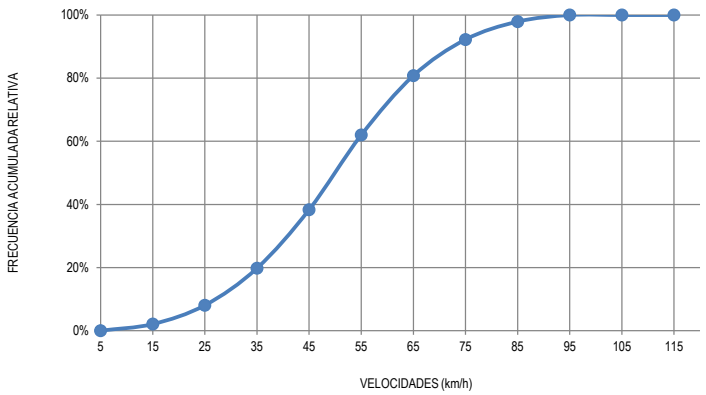


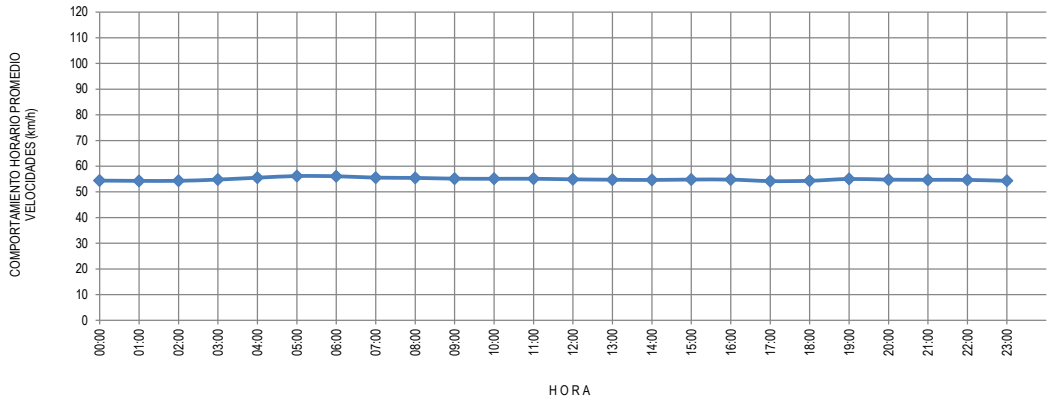
3 Carr: México - Puebla (Libre) CLAVE: 449 RUTA: MEX-150 KM: 28.850 TE: 1 SC: 1



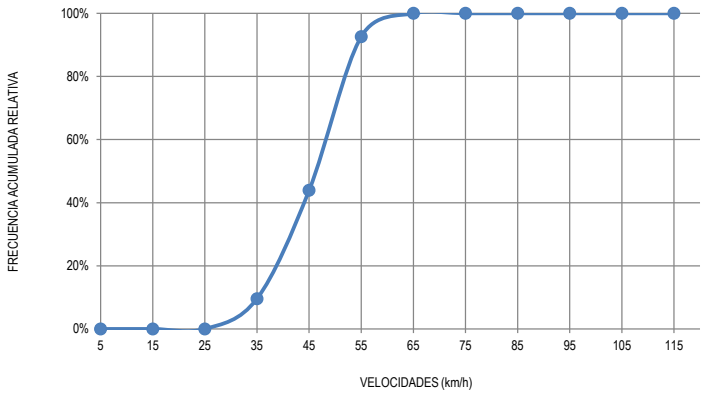


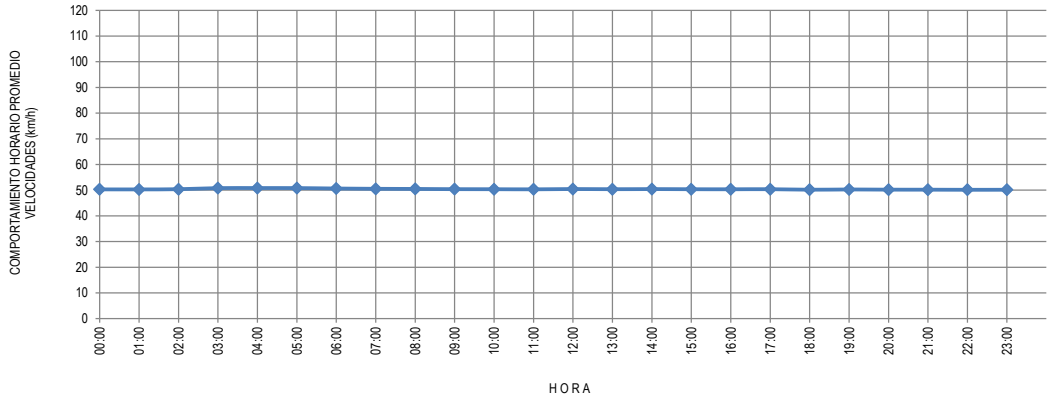
4 Carr: México - Toluca CLAVE: 447 RUTA: MEX-015 KM: 12.840 TE: 3 SC: 1



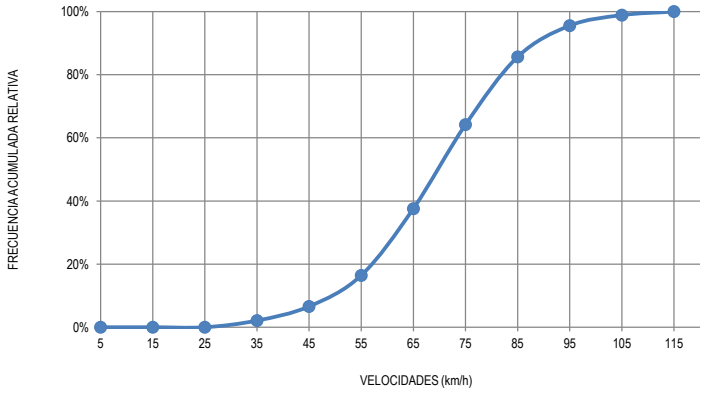


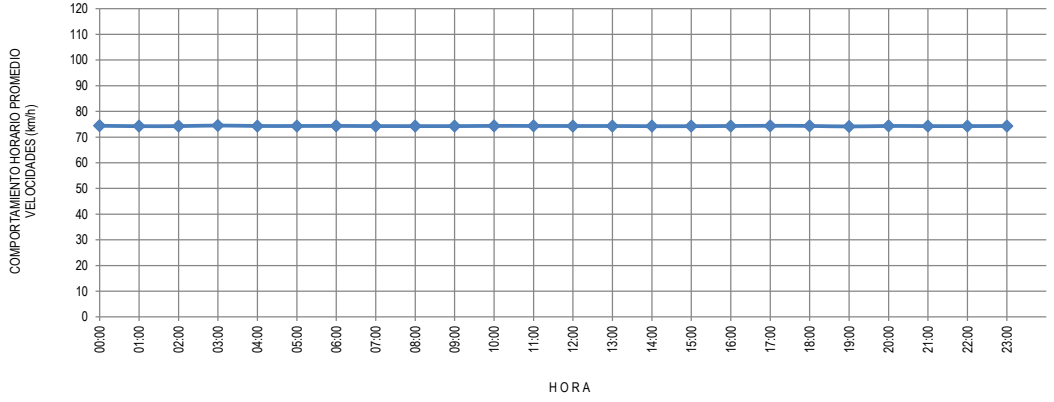
5 Carr: San Gregorio - Oaxtepec CLAVE: 901 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



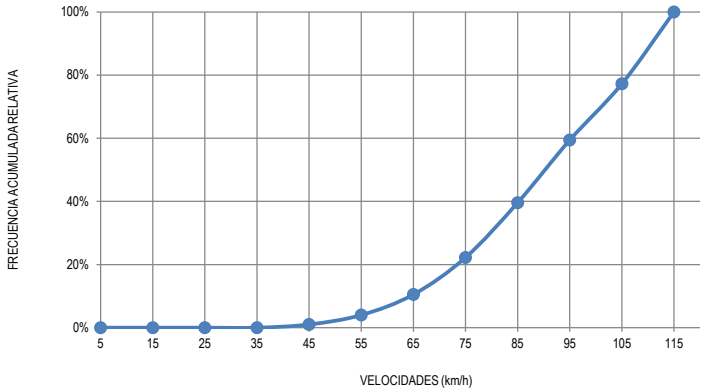


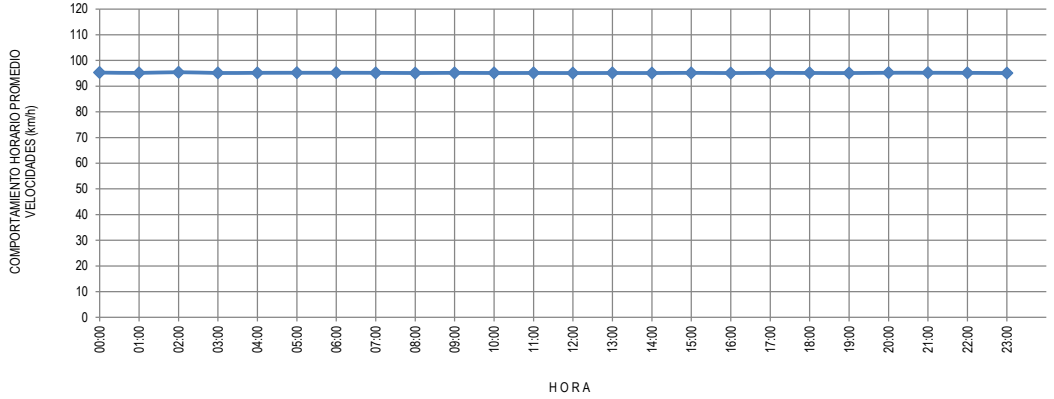
6 Carr: México - Cuernavaca (Cuota) CLAVE: 41 RUTA: MEX-095D KM: 18.650 TE: 3 SC: 1



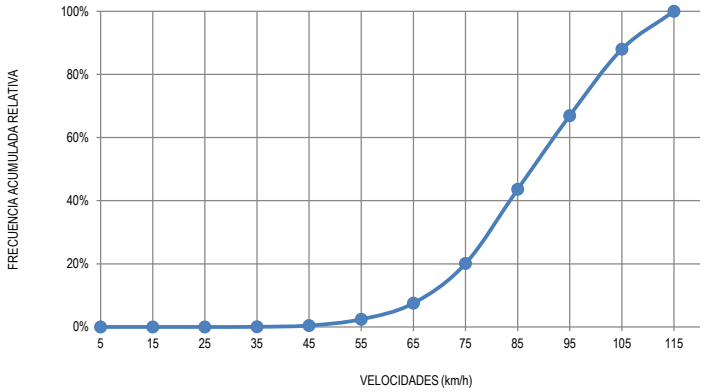


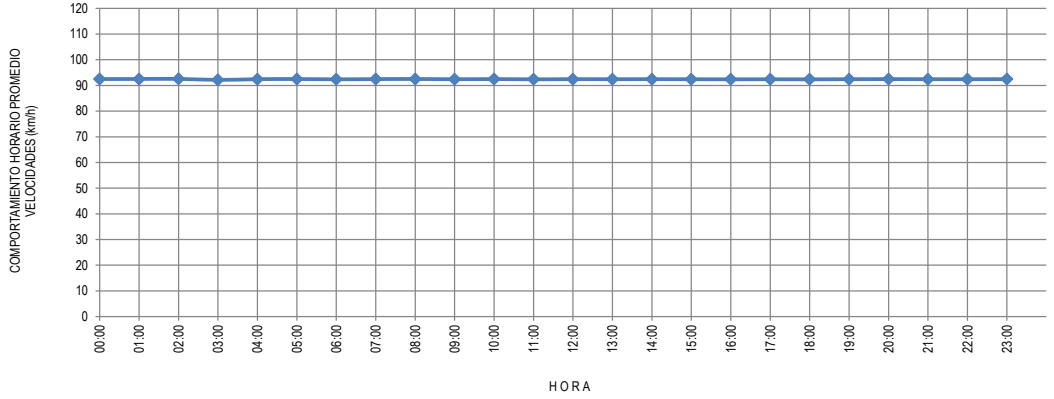
7 Carr: México - Pachuca (Cuota) CLAVE: 432 RUTA: MEX-085D KM: 25.000 TE: 3 SC: 1



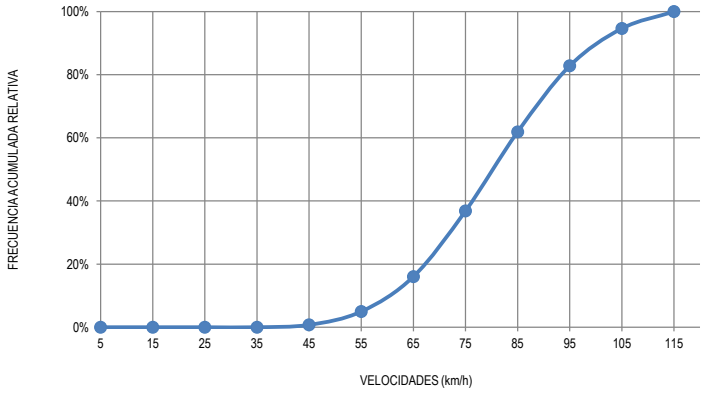


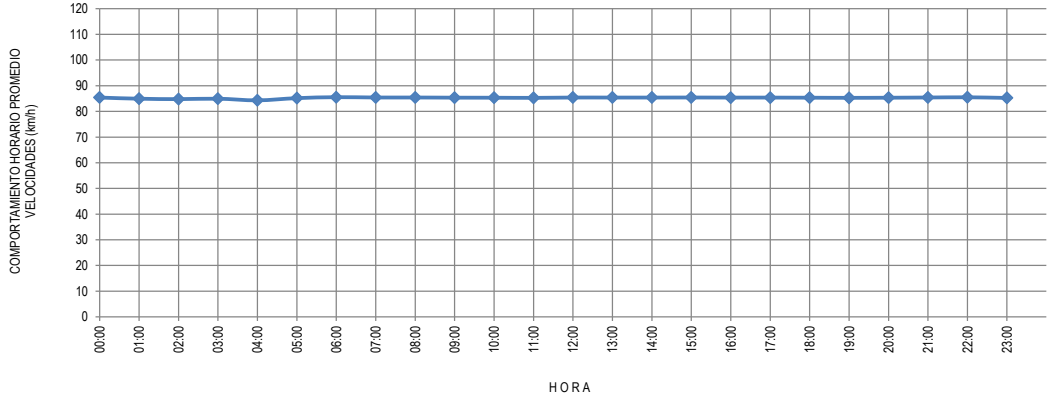
8 Carr: México - Puebla (Cuota) CLAVE: 450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



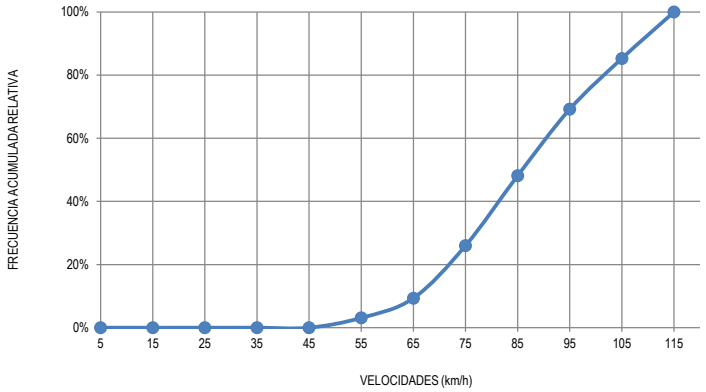


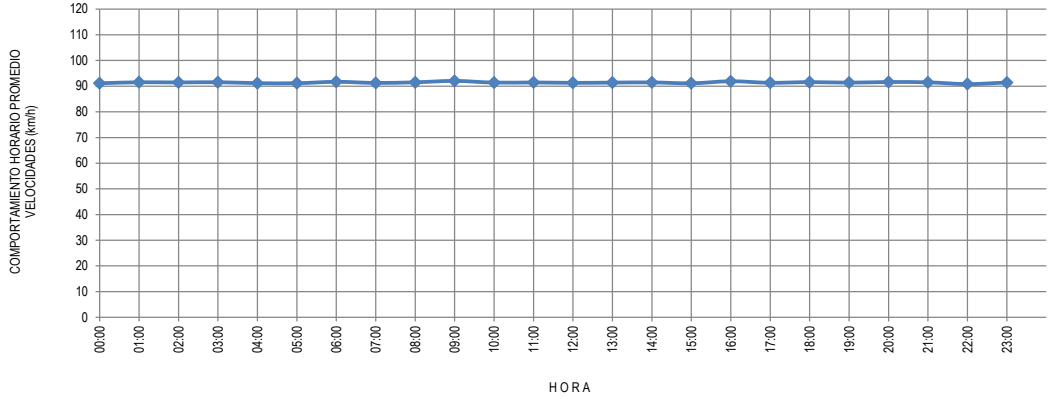
9 Carr: México - Toluca (Cuota) CLAVE: 446 RUTA: MEX-015D KM: 14.000 TE: 3 SC: 1



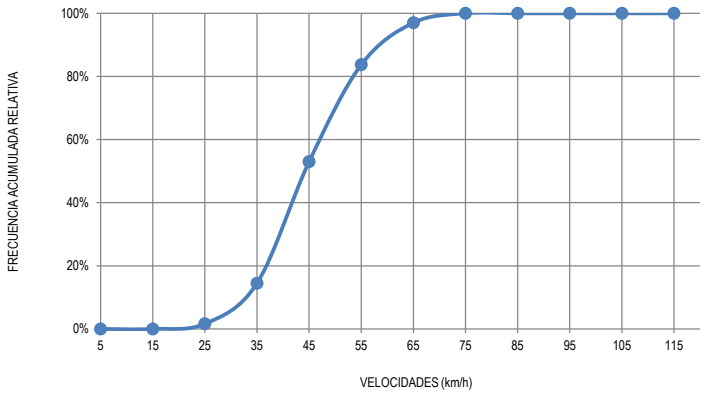


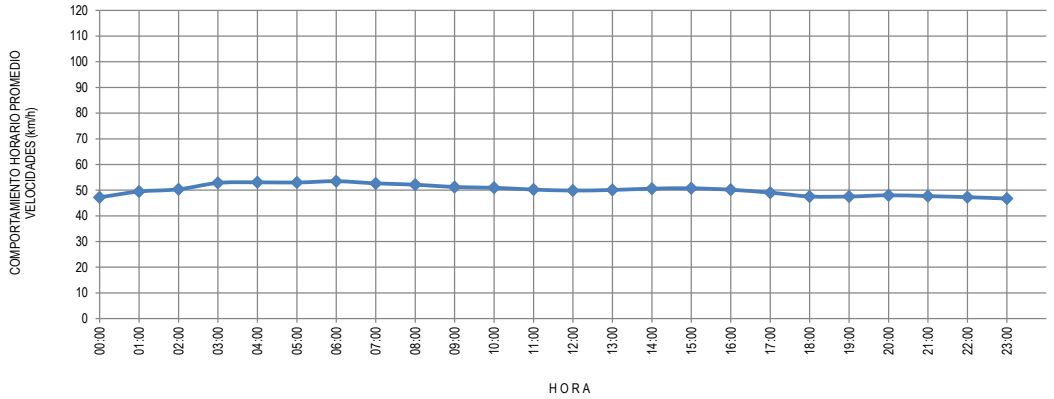
10 Carr: México - Querétaro (Cuota) CLAVE: 411 RUTA: MEX-057-MEX-057I KM: 56.180 TE: 1 SC: 1



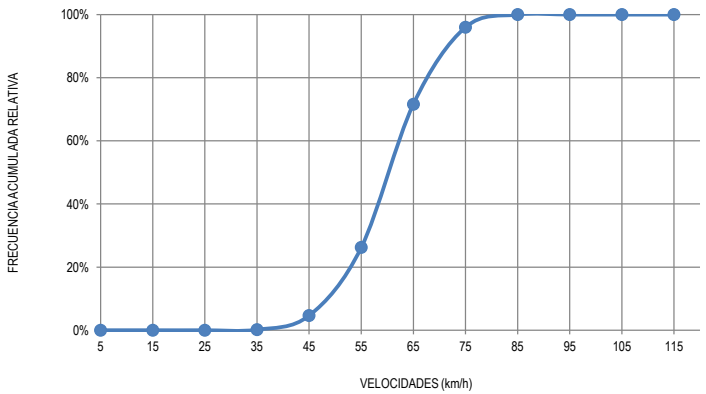


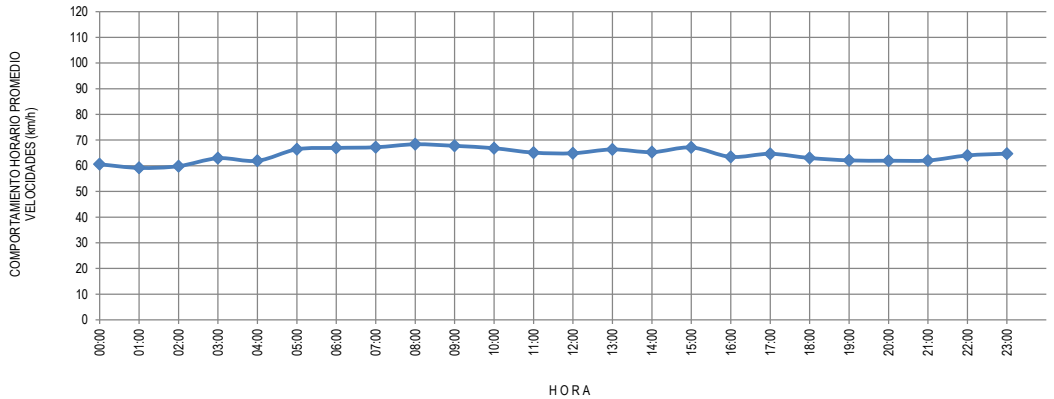
11 Carr: Chalco - Mixquic CLAVE: 171 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 1



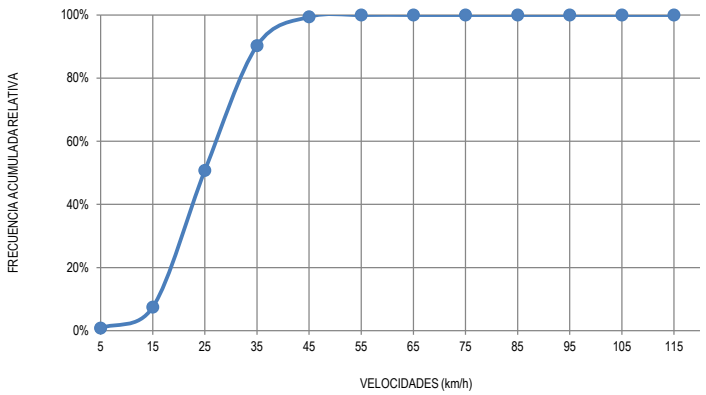


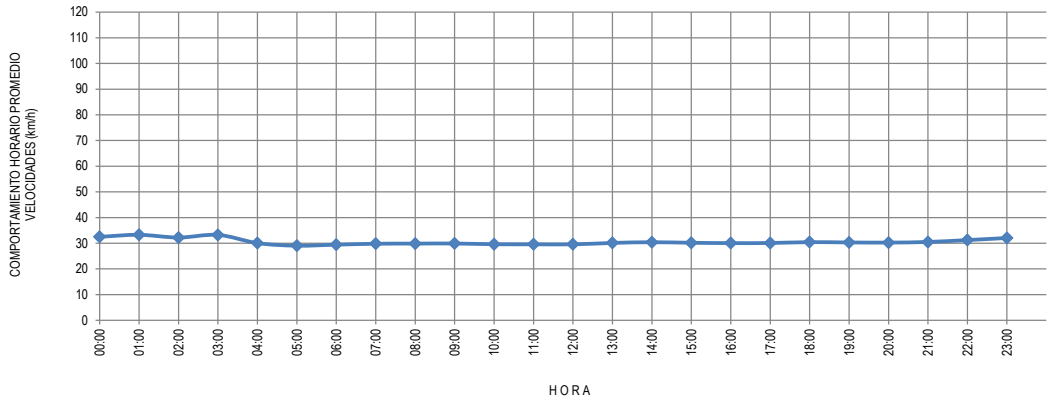
12 Carr: Chalco - Tláhuac CLAVE: 170 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 1



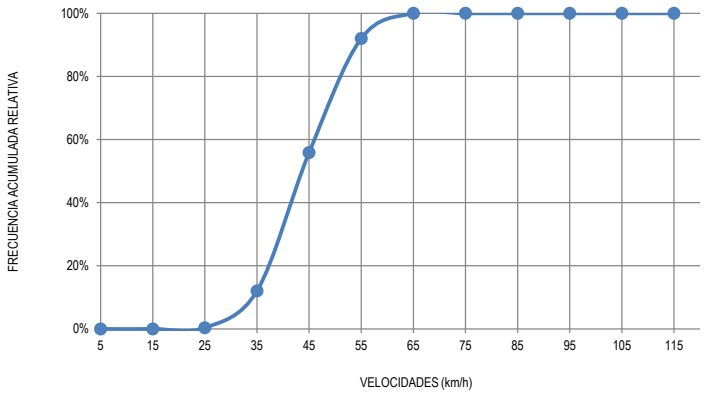


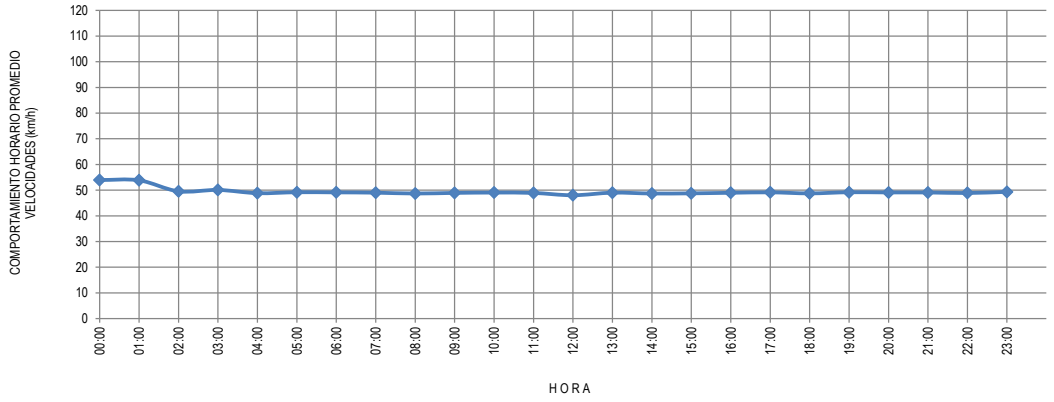
13 Carr: T. C. (México - Mixquic) - San Pablo Atlazalpan CLAVE: 44 RUTA: EM-106-CDMX KM: 0.000 TE: 3 SC: 0



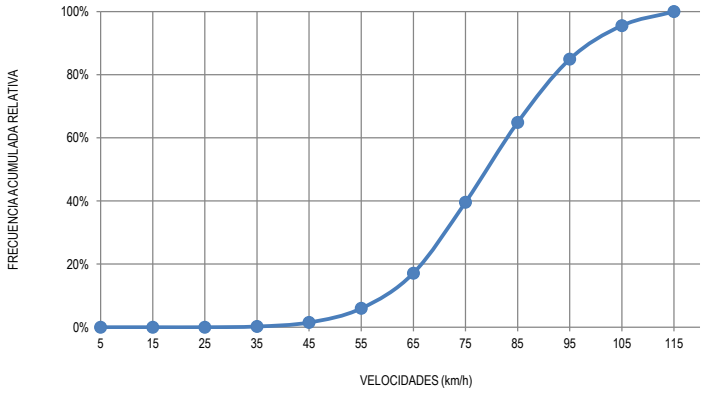


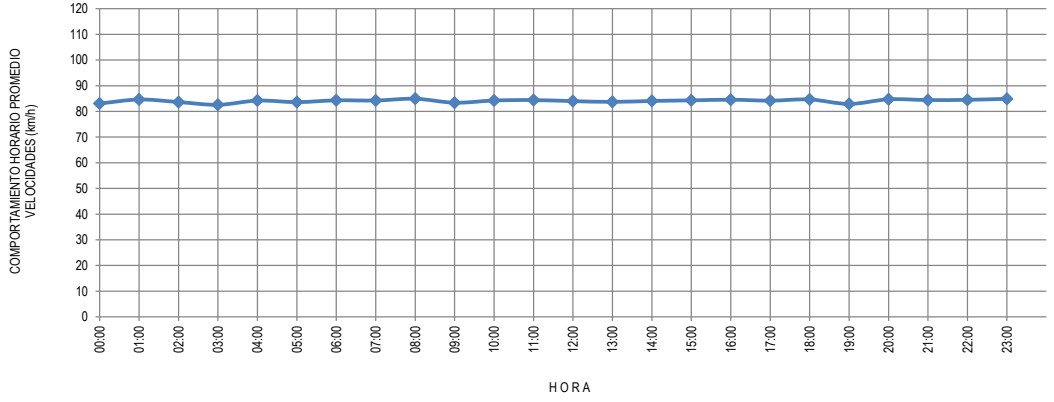
14 Carr: Xalatlaco - El Ajusco CLAVE: 17 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 0

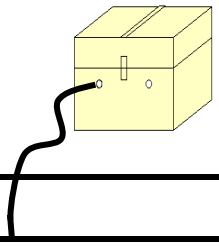




15 Carr: La Venta - Chamapa (Cuota) CLAVE: 15014 RUTA: EM-D KM: 0.100 TE: 3 SC: 1

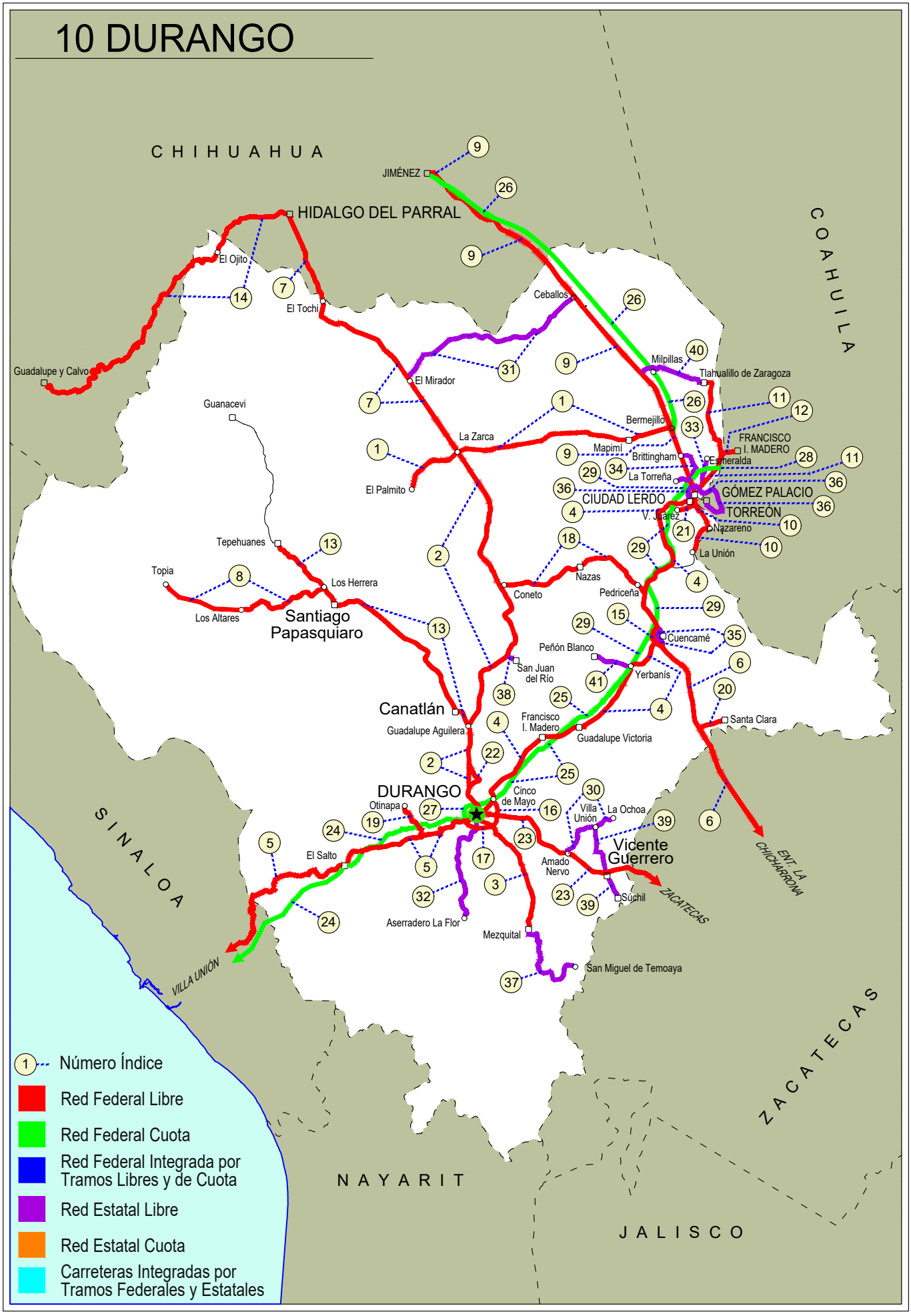






DURANGO

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 de Zaragoza	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 Exterior Cuencamé	MEX-049
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 Cuencamé	DGO
36	Libramiento de Torreón-Gómez Palacio-Lerdo	COA-DGO-MEX-040-049
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	MEX-040-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
El Mirador
Guanacevi
Milpillas
Tlahualilo de Zaragoza
Bermejillo
La Zarca
El Palmito
Mapimí
Brittingham
FRANCISCO I. MADERO
Esmeralda
La Torreña
CIUDAD LERDO
GÓMEZ PALACIO
TORREÓN
V. Juárez
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
Cinco de Mayo
Otinapa
Villa Unión
La Ochoa
El Salto
Amado Nervo
Vicente Guerrero
Suchil
Aserradero La Flor
Mezquital
San Miguel de Temoaya
ENT. LA CHICHARRONA
ZACATECAS
VILLA 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 : Bermejillo - El Palmito — CLAVE: 10105 — RUTA : MEX-030 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2356	76.2	83.3	93.0	8.9	73.9	78.7	84.2	6.2	67.7	72.7	82.0	7.6	25.891946	-103.633915
Santo Domingo	86.00	1	0	419	75.9	83.5	93.1	9.3	73.5	76.5	83.9	5.5	70.5	73.6	82.8	6.3	25.817128	-104.424370
Santo Domingo	86.00	3	0	347	75.7	82.9	92.8	8.8	73.7	79.7	84.3	7.2	69.7	72.8	81.7	6.1	25.813744	-104.447921
Ent. La Zarca	120.00	1	0	607	85.5	101.2	118.4	15.6	83.9	86.6	93.9	5.1	80.4	83.1	91.9	5.9	25.783371	-104.761625
Ent. La Zarca	120.00	3	0	189	60.2	63.3	72.2	6.6	57.0	61.3	64.5	6.4	55.1	60.0	64.3	5.9	25.776387	-104.773186
El Palmito	160.00	1	0	322	60.9	64.4	73.4	7.2	55.0	53.5	54.8	0.0	53.7	57.2	64.0	5.6	25.615390	-105.003252

2 C A R R : Durango - Ent. La Zarca — CLAVE: 10016 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16641	49.8	56.4	68.3	9.0	46.1	50.5	54.4	5.9	41.2	48.0	59.1	8.6	24.041547	-104.658017
Durango	0.00	3	2	17454	49.9	56.4	68.3	8.9	48.3	51.9	54.6	6.4	42.8	48.7	54.8	7.6	24.041535	-104.658134
Caseta Fiscal Zona Industrial	5.30	1	1	12370	53.9	60.4	71.0	7.8	47.0	52.6	62.7	7.4	43.0	50.1	61.6	8.5	24.049342	-104.657965
Caseta Fiscal Zona Industrial	5.30	1	2	12086	47.2	52.8	65.0	7.7	45.8	51.8	62.4	7.1	43.5	49.1	61.3	7.4	24.049404	-104.658125
Caseta Fiscal Zona Industrial	5.30	3	1	9785	65.9	77.0	90.8	11.8	58.4	63.5	72.8	8.1	53.8	60.2	64.9	7.7	24.059670	-104.656129
Caseta Fiscal Zona Industrial	5.30	3	2	8333	65.4	77.1	90.8	11.9	66.6	71.4	74.5	6.9	60.3	68.4	74.1	9.2	24.059691	-104.656270
X. Periférico de Durango	6.20	3	1	5007	68.0	74.5	90.6	9.5	62.9	66.2	73.8	6.0	53.9	57.8	71.9	6.3	24.080901	-104.670158
X. Periférico de Durango	6.20	3	2	4997	64.1	79.5	96.9	14.7	62.0	64.5	73.4	5.9	57.7	61.3	64.5	5.9	24.080830	-104.670216
T. Der. San José del Molino	28.00																	
T. Izq. Canatlán	55.25	1	0	6512	85.6	100.4	115.6	14.5	83.5	88.6	94.1	6.7	78.4	82.9	94.1	7.2	24.427382	-104.698675
T. Izq. Canatlán	55.25	3	0	3012	65.5	79.4	96.0	14.0	63.5	65.8	73.8	5.3	58.0	62.0	70.4	6.5	24.447082	-104.699157
T. Der. San Juan del Río	105.81	1	0	2832	65.8	72.9	82.8	8.7	62.0	64.0	73.0	5.6	57.5	61.3	70.1	5.8	24.790792	-104.506105
T. Der. San Juan del Río	105.81	3	0	2256	75.9	84.9	98.8	10.8	72.5	73.9	82.6	5.0	66.6	70.7	79.0	5.8	24.801238	-104.498476
T. Der. Nazas	155.50	3	0	3013	60.2	65.0	79.6	8.7	57.2	63.4	73.3	7.4	54.7	61.8	72.3	8.1	25.131201	-104.540793
T. Der. Rodeo	160.70	1	0	3689	65.4	73.1	83.0	9.0	63.7	68.4	74.1	6.2	59.9	63.7	72.9	7.0	25.158203	-104.550749
T. Izq. Abasolo	178.00	3	0	1438	49.6	54.9	63.6	8.4	46.4	50.6	54.4	5.9	45.6	50.5	54.4	6.2	25.309961	-104.640100
Ent. La Zarca	239.50	1	0	859	86.0	101.7	117.7	15.4	82.2	89.4	94.3	8.6	77.9	82.0	91.0	6.5	25.771617	-104.755292

3 C A R R : Durango - Mezquital — CLAVE: 10423 — RUTA : MEX-023 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9400	60.1	63.8	73.1	6.8	60.5	69.3	74.2	9.8	57.7	67.9	74.0	9.7	23.991304	-104.623738
Durango	0.00	3	2	9469	61.7	63.4	70.8	5.4	58.0	63.9	73.3	8.1	54.2	57.2	64.0	5.0	23.991329	-104.623430
Gabino Santillán	8.00	3	1	4441	77.4	87.9	101.1	11.7	72.2	82.1	93.0	10.7	68.9	75.7	91.1	9.8	23.980590	-104.591662
Gabino Santillán	8.00	3	2	4696	74.7	85.2	98.0	11.2	68.6	76.4	83.9	8.8	65.4	72.5	82.8	8.1	23.980682	-104.591608
T. Izq. Monte Morelos	13.00	3	0	5490	61.2	63.8	72.8	6.2	56.1	60.6	64.4	6.1	51.9	57.1	64.0	7.4	23.947978	-104.562613
Pino Suarez	24.20	3	0	2331	75.7	82.7	92.8	8.4	72.7	78.5	84.1	7.2	68.2	74.5	83.5	8.6	23.872417	-104.481462

3 C A R R : Durango - Mezquital — CLAVE: 10423 — RUTA : MEX-023 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1497	32.7	35.3	43.7	6.0	24.0	29.4	34.3	6.6	22.2	27.8	34.0	7.3	23.485251	-104.385748
Mezquital	82.00	1	2	1395	29.1	32.2	34.7	6.2	28.6	31.5	34.5	5.5	24.4	28.7	34.2	5.7	23.485232	-104.385652

4 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9944	56.6	64.4	79.7	9.5	58.4	68.0	74.1	10.5	53.1	61.0	71.3	9.3	24.077702	-104.590102
Durango	0.00	3	2	9708	55.3	61.8	70.5	8.3	52.4	62.2	72.7	11.1	50.3	58.5	71.2	9.7	24.077459	-104.590500
T. Der. Cd. de Los Niños	7.70	3	1	8127	69.2	74.1	83.2	8.5	60.0	67.7	74.0	8.8	49.2	53.3	62.9	7.4	24.082114	-104.586301
T. Der. Cd. de Los Niños	7.70	3	2	8263	62.9	68.7	81.5	7.8	59.7	65.9	74.6	8.2	50.8	57.7	72.1	9.6	24.082208	-104.586436
X. Periférico de Durango	9.00	1	1	7821	65.1	73.0	83.6	8.5	67.7	77.7	84.0	10.5	63.2	70.9	80.8	9.1	24.088258	-104.581078
X. Periférico de Durango	9.00	1	2	8043	65.3	71.9	80.7	8.4	60.9	71.8	82.6	12.0	58.5	65.9	79.3	8.8	24.088499	-104.581044
T. Der. Aeropuerto	9.42	1	1	8062	65.2	72.7	83.1	8.2	68.6	78.3	84.1	10.6	62.6	70.7	80.6	9.6	24.092483	-104.577442
T. Der. Aeropuerto	9.42	1	2	8603	66.7	73.6	87.5	9.6	61.7	72.0	82.7	11.5	59.2	66.8	80.4	9.3	24.092574	-104.577557
T. Der. Aeropuerto	9.42	3	1	4833	45.2	51.2	62.3	7.0	40.0	44.9	54.3	7.9	38.5	45.5	54.6	8.9	24.098609	-104.576102
T. Der. Aeropuerto	9.42	3	2	4799	47.3	54.3	63.7	9.7	45.0	52.6	63.8	8.8	39.6	48.4	54.4	9.9	24.098653	-104.576206
La Calera	10.85	3	0	5134	46.4	53.0	62.9	8.6	43.4	50.9	64.7	9.0	37.7	43.6	54.7	8.4	24.111254	-104.571811
Abraham González	27.10	3	0	3575	66.3	72.8	82.7	8.4	62.6	69.8	87.7	8.9	57.2	63.2	74.5	8.5	24.201452	-104.524741
Francisco I. Madero	56.30	1	0	3411	65.9	72.6	82.4	8.4	64.6	73.4	83.3	10.0	60.5	68.6	79.6	9.2	24.391978	-104.331675
Francisco I. Madero	56.30	3	0	3712	78.0	87.9	101.3	11.0	71.0	79.6	89.2	10.3	63.8	73.7	84.4	10.7	24.405139	-104.306019
Guadalupe Victoria	77.50	1	0	5700	67.0	76.6	90.7	11.0	61.8	74.7	83.6	12.6	55.2	62.5	78.7	8.6	24.446789	-104.139629
Guadalupe Victoria	77.50	3	0	6505	66.9	79.5	96.9	13.0	61.7	70.5	81.9	10.2	57.6	68.7	80.4	11.5	24.452919	-104.104094
T. Der. Ignacio Allende	90.13	1	0	3994	75.7	86.0	99.6	11.6	70.0	82.3	93.2	12.0	64.8	71.5	81.9	7.8	24.494784	-104.028637
T. Der. Ignacio Allende	90.13	3	0	2759	68.5	79.7	92.1	11.9	61.8	69.1	76.9	8.7	56.9	64.5	77.3	10.1	24.507239	-104.010721
T. Izq. Peñón Blanco	120.90	1	0	2269	49.8	54.5	63.5	7.6	48.2	54.2	64.2	9.3	43.4	51.4	63.4	9.4	24.733990	-103.842815
T. Izq. Peñón Blanco	120.90	3	0	2104	66.5	72.3	82.6	7.2	61.3	69.9	82.7	9.8	56.5	63.1	73.0	8.2	24.742930	-103.837670
Cuencamé	144.30	1	0	1580	56.2	63.2	73.0	8.7	51.3	55.4	63.7	7.4	45.9	50.9	54.7	6.5	24.861284	-103.701287
Cuencamé	144.30	3	1	5333	40.5	42.4	45.0	5.2	39.3	45.9	53.8	8.8	33.1	39.9	44.4	8.2	24.878145	-103.698960
Cuencamé	144.30	3	2	5257	42.9	49.2	54.2	7.4	39.5	46.1	53.8	8.8	33.9	39.8	44.3	7.2	24.878148	-103.699032
T. C. Libramiento Exterior Cuencamé	148.70	1	0	2392	76.8	83.4	93.0	8.7	74.0	78.8	84.2	6.1	68.5	74.0	83.3	8.0	24.894245	-103.701866
X. C. Yerbanís - Gómez Palicio (Cuota)	157.80	1	0	7604	91.2	103.2	120.3	13.4	86.0	90.7	94.4	6.3	79.1	91.1	108.4	13.0	24.971174	-103.731709
T. Izq. Nazas	171.61	1	0	3831	64.4	69.7	81.1	6.6	60.2	64.5	73.5	7.8	52.9	59.0	64.6	7.7	25.086421	-103.771118
T. Izq. Nazas	171.61	3	0	5585	41.5	44.2	53.3	6.4	38.4	44.1	53.3	8.2	32.8	39.0	44.2	7.8	25.091766	-103.769785
T. Der. Villa Juárez	194.40	3	0	7738	43.6	50.3	64.2	8.3	41.2	47.9	54.1	8.3	37.0	45.2	53.7	9.4	25.226355	-103.627609
León Guzmán	229.58	3	0	9228	60.9	63.7	73.0	6.1	58.0	63.7	73.2	7.8	53.5	59.9	67.4	7.7	25.508695	-103.650514
Cd. Lerdo	244.80	1	1	7080	77.1	88.8	101.8	12.0	73.4	84.0	93.4	11.2	67.7	77.5	90.9	11.3	25.511913	-103.541966
Cd. Lerdo	244.80	1	2	7327	76.7	85.3	100.1	10.7	73.6	82.9	92.9	11.0	65.4	75.3	88.6	11.2	25.512022	-103.541958
T. Izq. Gómez Palacio	248.90	3	1	27178	61.9	64.3	73.3	6.1	58.3	61.9	64.6	6.5	53.8	59.7	64.3	7.2	25.550681	-103.480773

4 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	28335	59.3	62.3	68.3	6.1	56.8	61.0	64.5	6.1	50.2	53.9	63.1	6.9	25.550819	-103.480732
Lim. Edos. Term. Dgo. Ppia. Coah.	251.00																	
Torreón	255.80	1	1	20827	65.8	72.4	82.4	8.2	64.5	70.4	74.4	7.3	60.8	67.2	74.0	8.5	25.548174	-103.471823
Torreón	255.80	1	2	20252	65.3	72.4	82.5	8.4	62.6	69.1	74.2	8.1	55.8	62.3	72.3	8.0	25.548252	-103.471704

5 C A R R : Durango - Villa Unión — CLAVE: 0083 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3950	66.7	78.4	91.6	12.5	62.9	68.3	74.1	6.8	56.7	61.8	70.6	7.1	23.995145	-104.732744
T. Der. Pino	22.86	3	0	2243	67.5	78.6	91.1	12.0	60.8	68.8	74.2	9.4	56.5	61.5	69.5	6.9	23.967248	-104.820317
T. Izq. Estación Navíos	58.42	3	0	2348	77.0	83.7	93.2	8.8	71.8	79.4	84.3	9.2	66.5	71.8	80.6	7.3	23.896765	-105.051124
Llano Grande	77.23	1	0	2078	46.9	53.5	63.1	8.7	42.7	48.3	54.1	7.0	36.9	42.5	52.5	7.4	23.866650	-105.199261
El Salto	99.76	1	0	2362	55.8	63.0	72.9	8.7	50.0	54.7	63.5	8.0	46.4	51.7	60.7	7.2	23.805450	-105.338377
El Salto	99.76	3	0	1883	40.2	43.8	53.0	6.8	37.0	41.0	44.5	6.0	34.2	38.5	44.1	5.8	23.784340	-105.375996
Las Adjuntas	119.00	1	0	1607	66.4	73.4	83.1	8.8	62.1	69.2	74.2	8.6	58.8	64.3	73.4	8.0	23.725118	-105.491263
La Ciudad	145.50	1	0	1386	55.6	66.7	80.2	11.7	54.0	57.1	63.9	5.2	49.8	55.1	63.7	7.9	23.731788	-105.674620
La Ciudad	145.50	3	0	568	41.2	44.5	53.4	6.8	37.3	41.8	44.6	7.1	34.4	39.0	44.2	5.9	23.727247	-105.691805
Lim. Edos. Term. Dgo. Ppia. Sin.	198.50																	
Concordia	273.50	1	0	1748	46.3	52.3	62.2	7.8	43.4	46.0	53.8	5.5	39.1	44.1	53.3	7.8	23.292790	-106.051904
T. C. Tepic - Mazatlán	294.40	1	0	4427	56.5	66.8	80.8	11.4	48.8	59.0	70.9	11.3	43.2	51.0	62.2	8.9	23.204792	-106.197832

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4944	78.4	90.5	102.7	12.1	74.2	88.0	101.6	13.5	65.7	78.0	92.2	12.2	23.307663	-102.958721
Ent. La Chicharrona	0.00	3	2	4725	84.3	93.8	110.2	10.2	72.8	85.6	101.3	13.6	67.0	76.5	88.0	11.2	23.307672	-102.958911
T. Der. Cañitas de Felipe Pescador	25.86	1	1	3512	84.7	100.7	118.2	15.1	81.4	94.0	103.5	12.8	75.2	85.7	101.7	11.3	23.506166	-102.959482
T. Der. Cañitas de Felipe Pescador	25.86	1	2	3690	95.6	106.0	120.1	10.3	82.8	94.6	103.6	12.4	78.3	89.0	102.5	11.7	23.506162	-102.959679
T. Libramiento de Río Grande Sur	57.00																	
Río Grande	60.00	1	0	7653	81.1	90.1	102.4	10.1	73.5	84.8	99.1	12.0	66.3	75.6	91.4	10.9	23.788077	-103.015239
Río Grande	60.00	3	0	6434	93.2	101.8	112.8	9.3	80.7	92.4	103.1	12.0	76.7	84.7	99.0	9.9	23.882000	-103.099187
T. Libramiento de Río Grande Norte	67.40																	
T. Der. Nieves	78.00	3	0	7709	92.1	101.8	112.8	10.6	82.5	93.9	103.4	12.0	77.3	86.9	99.9	10.6	23.923575	-103.159828
X. C. Juan Aldama - Miguel Auza	124.50	1	0	6692	70.6	76.5	83.9	8.4	65.4	70.3	74.4	6.1	58.6	64.2	73.4	8.2	24.268483	-103.398592
X. C. Juan Aldama - Miguel Auza	124.50	3	0	7576	69.4	81.0	92.4	12.9	64.7	71.4	82.2	7.6	59.9	66.0	74.4	8.8	24.289710	-103.407425
T. Izq. Miguel Auza	131.20	3	0	6589	88.7	101.4	120.2	13.2	85.2	99.5	112.5	13.5	80.8	94.5	110.7	14.3	24.336693	-103.423646
Lim. Edos. Term. Zac. Ppia. Dgo.	134.30																	

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	5883	62.7	70.3	82.0	8.9	56.4	65.6	73.7	9.0	48.1	58.3	72.8	10.7	24.435886	-103.486243
T. Der. Santa Clara	144.00	3	0	5652	71.9	81.5	92.6	10.4	65.2	78.7	92.1	13.2	59.3	69.9	82.5	11.4	24.445036	-103.492219
T. C. Libramiento Exterior Cuencamé	196.10	1	0	5708	73.8	80.9	91.8	8.3	66.4	73.0	83.0	7.9	57.5	64.4	73.5	9.0	24.828058	-103.682337
Cuencamé	199.10	1	0	1372	67.0	79.0	93.3	12.6	63.7	72.1	83.3	8.5	59.7	64.4	73.4	7.9	24.852735	-103.693103

7 C A R R : Ent. La Zarca - Hidalgo del Parral — CLAVE: 00488 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	238.60	3	0	1264	86.4	102.5	119.3	16.0	83.8	87.0	93.9	5.5	79.5	84.1	93.3	8.0	25.786736	-104.766398
T. Der. Ceballos	284.75	1	0	1594	85.4	102.3	118.5	16.3	83.5	85.3	93.7	5.2	79.5	84.1	93.3	7.7	26.135195	-105.025191
T. Der. Ceballos	284.75	3	0	1749	65.7	73.0	82.9	8.9	63.8	67.8	74.0	5.8	59.6	63.7	73.0	7.3	26.142323	-105.030528
T. Izq. Canutillo	329.27	3	0	1609	65.8	73.3	83.0	9.1	63.7	67.9	74.1	5.9	59.7	63.5	72.7	7.1	26.389612	-105.353597
Las Nieves	334.80	3	0	1877	65.8	73.2	83.0	9.1	63.9	68.6	74.1	6.1	59.6	64.4	73.4	7.9	26.400069	-105.405602
T. Izq. Ocampo	346.90	3	0	1418	75.7	83.1	93.0	9.0	73.9	77.8	84.0	5.6	70.0	74.2	83.3	7.5	26.446617	-105.494959
Lim. Edos. Term. Dgo. Ppia. Chih.	360.57																	
Matamoros	386.00	1	0	1382	62.1	64.8	79.6	7.1	60.2	68.7	74.2	9.5	55.8	61.5	71.2	7.1	26.742973	-105.579010
Hidalgo del Parral	408.10	1	0	4384	65.7	73.1	83.0	8.8	63.6	69.8	74.3	7.6	59.7	65.4	73.7	8.6	26.917882	-105.640756

8 C A R R : Ent. Los Herrera - Topia — CLAVE: 10090 — RUTA : MEX-036 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	667	76.7	87.1	100.3	11.6	73.4	73.9	82.3	4.0	66.7	70.7	75.1	5.8	25.121821	-105.481294
Los Altares	80.00	1	0	620	50.2	53.5	62.8	6.6	47.7	51.4	54.5	6.1	42.1	44.4	53.3	5.9	25.017290	-105.897114
Topia	229.00																	

9 C A R R : Gómez Palacio - Jiménez — CLAVE: 00006 — RUTA : MEX-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18281	55.9	64.0	73.4	9.1	52.1	58.9	64.2	8.4	46.0	53.0	62.9	8.5	25.614826	-103.513588
Gómez Palacio	0.00	3	2	19219	57.6	62.9	72.4	7.9	53.2	59.6	64.3	7.8	45.3	52.5	62.8	8.1	25.614911	-103.513785
X. C. La Torreña - Brittingham	10.96	1	1	12942	57.5	64.1	73.4	8.6	51.8	58.5	64.1	8.3	45.7	51.2	60.7	6.8	25.632596	-103.520736
X. C. La Torreña - Brittingham	10.96	1	2	13444	57.9	63.6	73.0	8.6	53.4	59.6	64.3	7.6	47.4	53.7	63.2	8.4	25.632560	-103.520858
T. Izq. Dinamita	26.27	1	1	7470	86.7	95.4	104.1	10.2	83.6	97.9	111.9	13.8	75.1	87.3	104.9	12.9	25.747804	-103.566595
T. Izq. Dinamita	26.27	1	2	7961	93.3	107.9	121.7	13.6	84.6	98.4	112.0	13.3	75.6	89.0	104.8	13.4	25.747769	-103.566792
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	1	6456	88.2	95.6	103.8	9.8	84.3	95.1	103.7	10.6	74.0	84.4	104.9	12.4	25.861681	-103.610332
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	2	6873	93.5	108.9	121.6	14.7	86.4	95.2	103.7	9.6	76.1	88.7	104.8	13.2	25.861613	-103.610518

9 C A R R : Gómez Palacio - Jiménez — CLAVE: 00006 — RUTA : MEX-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3711	41.7	43.2	50.5	5.0	36.5	41.4	45.0	6.9	33.5	39.9	44.3	7.8	25.878523	-103.618376
Bermejillo	39.30	1	2	4148	43.0	44.7	53.5	5.4	39.4	46.6	53.9	9.2	31.1	37.6	44.0	8.2	25.878490	-103.618460
T. Izq. Ent. La Zarca	40.89	3	0	2581	70.7	74.7	83.6	7.8	68.9	76.0	83.8	9.0	58.9	63.3	72.6	7.4	25.902983	-103.628302
Yermo	107.95	1	0	1758	71.6	76.9	83.9	7.7	65.1	69.4	74.2	5.3	59.1	64.2	73.4	7.7	26.382677	-103.998054
Yermo	107.95	3	0	1694	52.5	55.5	63.7	6.4	50.8	52.4	54.7	4.9	47.0	51.0	54.5	6.0	26.395410	-104.009913
Ceballos	127.20	1	0	1767	72.0	74.4	83.3	6.4	63.6	70.2	74.4	7.8	58.7	62.0	65.0	6.1	26.516764	-104.120415
Ceballos	127.20	3	0	1750	83.0	92.3	102.7	10.7	77.1	80.7	84.4	5.5	67.4	74.0	83.4	8.5	26.536641	-104.139046
Lim. Edos. Term. Dgo. Ppia. Chih.	146.15																	
Estación Escalón	160.89	3	0	1946	73.8	77.9	84.1	5.9	64.9	70.0	74.3	6.2	59.3	64.6	73.5	8.0	26.756205	-104.341458
Jiménez	223.00	1	1	4400	39.2	42.2	48.6	5.9	41.7	48.7	54.2	8.6	32.1	39.6	46.8	9.1	27.117694	-104.890967
Jiménez	223.00	1	2	4671	46.4	46.4	53.9	3.0	39.8	47.2	54.0	8.9	40.3	46.5	53.9	7.7	27.117534	-104.890923

10 C A R R : Gómez Palacio - La Unión — CLAVE: 10009 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6441	60.9	66.3	79.6	8.6	58.8	62.9	72.6	6.6	55.0	59.3	64.2	5.3	25.529172	-103.494163
X. C. Torreón - Villa Juárez	4.30	3	0	5888	50.7	53.7	62.8	6.6	48.4	54.1	63.4	8.1	45.0	50.0	54.3	5.9	25.517364	-103.487110
Nazareno	20.90	1	0	2914	60.5	63.6	72.6	6.6	58.6	62.8	72.4	6.7	55.8	60.1	64.3	5.7	25.422342	-103.428914
Nazareno	20.90	3	0	1975	65.7	73.1	83.0	8.8	63.6	67.9	74.1	6.1	60.5	64.6	73.5	7.5	25.398363	-103.440412
La Unión	42.20	1	0	684	50.9	54.2	63.2	6.9	48.4	50.6	54.4	4.5	44.7	49.4	54.2	5.8	25.292549	-103.511133

11 C A R R : Gómez Palacio - Tlahualillo de Zaragoza — CLAVE: 10005 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - Jiménez	0.00																	
T. Izq. Esmeralda	5.60	1	0	21517	60.7	64.0	73.2	6.6	58.5	63.4	73.0	7.4	53.3	58.8	64.2	7.0	25.607052	-103.465082
T. Izq. Esmeralda	5.60	3	1	5950	75.6	82.2	92.2	8.1	74.2	80.2	84.4	7.4	70.0	75.2	83.7	8.5	25.618250	-103.453660
T. Izq. Esmeralda	5.60	3	2	6181	76.3	83.7	93.2	9.1	70.7	78.2	84.1	8.9	65.4	72.3	82.8	7.7	25.618302	-103.453720
Gregorio García	26.00	3	0	6553	75.9	85.9	98.4	11.0	73.8	81.6	91.3	9.3	70.1	77.7	84.0	8.9	25.767457	-103.351894
T. Izq. Esmeralda	31.44	1	0	8778	56.0	62.2	72.0	7.9	53.3	58.7	64.2	7.1	50.5	56.5	63.9	8.4	25.756965	-103.351789
San Francisco	48.90	1	0	3003	65.6	72.6	82.6	8.4	63.1	70.1	74.3	8.5	61.0	65.5	73.7	7.6	25.928504	-103.416579
San Francisco	48.90	3	0	1620	65.7	75.9	89.3	11.5	63.7	67.8	74.0	6.0	60.9	64.4	73.4	7.0	25.955745	-103.425022
Tlahualillo de Zaragoza	72.90	1	0	2523	65.7	76.6	91.2	11.8	63.9	68.7	74.2	6.3	61.5	72.9	83.3	11.6	26.109398	-103.422353

12 C A R R : Gregorio García - Francisco I. Madero CLAVE: 00110 RUTA : MEX-040 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 de Zaragoza	0.00																	
Lim. Edos. Term. Dgo. Ppia. Coah.	3.60																	
Francisco I. Madero	9.60	1	0	11546	65.3	74.4	87.9	10.5	64.0	71.8	82.1	9.1	60.7	69.6	81.0	10.1	25.772267	-103.297118

13 C A R R : Guadalupe Aguilera - Tepehuanes CLAVE: 10220 RUTA : MEX-023 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3624	85.7	99.7	115.7	14.0	78.2	82.2	84.6	7.4	75.2	81.8	99.1	7.6	24.464422	-104.713363
Guadalupe Aguilera	0.00	3	2	3525	85.7	99.4	116.3	14.0	87.4	92.1	94.6	8.0	76.2	80.5	84.8	5.8	24.464448	-104.713438
Canatlán	14.00	3	0	3280	65.9	75.7	91.6	11.4	62.6	64.9	73.6	5.8	56.2	60.8	69.4	6.2	24.546077	-104.775757
La Soledad	45.80	3	0	3079	86.1	100.0	116.0	14.3	82.4	85.7	93.8	6.3	77.2	82.7	99.5	7.9	24.773074	-104.933057
T. Der. Coneto de Comonfort	51.60	1	0	3074	75.9	90.0	106.0	14.4	73.2	75.6	83.8	5.6	65.9	70.2	77.6	5.7	24.802860	-104.924466
José María Morelos	90.20	1	0	2982	45.5	52.9	62.8	8.8	42.4	44.1	53.1	5.4	38.1	42.0	46.6	6.5	25.008165	-105.203173
Santiago Papasquiaro	117.00	3	0	4818	75.7	89.3	105.7	14.0	72.2	74.2	83.2	5.6	66.8	71.3	79.0	6.4	25.078032	-105.431137
Las Herreras	133.00	3	0	1406	65.6	79.6	96.7	14.3	62.4	64.0	72.8	5.2	58.6	62.0	70.2	6.0	25.160068	-105.512161
Tepehuanes	169.00	1	0	1628	75.9	83.9	95.6	9.9	72.7	74.8	83.6	5.7	68.1	72.7	81.9	7.2	25.322407	-105.714567

14 C A R R : Hidalgo del Parral - Guadalupe y Calvo CLAVE: 00802 RUTA : MEX-024 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2904	40.8	43.9	53.0	6.6	37.8	41.2	44.6	5.6	33.8	37.9	44.1	5.8	26.915494	-105.764781
T. Der. Guachochic	35.00	1	0	1017	40.9	44.1	53.2	6.6	38.7	43.5	53.1	7.2	34.2	38.1	44.1	5.5	26.816210	-106.015332
T. Der. Guachochic	35.00	3	0	957	51.5	54.4	63.4	6.6	47.2	51.3	54.5	6.3	44.3	48.6	54.1	5.7	26.810703	-106.015939
Lim. Edos. Term. Chih. Ppia. Dgo	38.00																	
Lim. Edos. Term. Dgo. Ppia. Chih.	57.00																	
El Vergel	110.00	1	0	955	50.5	54.1	63.3	6.9	48.8	51.1	54.5	4.7	44.9	49.2	54.2	5.3	26.523082	-106.357173
Puerto Sabinal	212.00	1	0	839	51.0	54.2	63.2	6.9	48.6	50.8	54.4	4.6	44.7	49.0	54.2	5.4	26.451647	-106.386581
Guadalupe y Calvo	234.00																	

15 C A R R : Libramiento Exterior Cuencamé CLAVE: 10006 RUTA : MEX-049 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5188	69.2	81.6	93.1	13.0	67.4	75.1	83.7	9.5	62.3	71.9	83.0	10.1	24.843636	-103.695138
T. C. Durango - Torreón	7.65	1	0	6079	73.3	78.3	84.1	6.8	64.6	69.4	74.3	5.9	59.1	64.1	73.3	7.8	24.894698	-103.706882

16 C A R R : Libramiento Oriente de Durango — CLAVE: — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3127	66.0	78.8	91.9	12.9	59.0	61.2	64.5	4.8	54.7	58.6	64.1	5.1	24.022527	-104.519359
T. C. Zacatecas - Durango	0.00	3	2	3160	67.4	79.4	91.0	13.3	68.5	70.8	74.4	4.6	64.2	67.5	74.0	5.1	24.022625	-104.519439
T. C. Durango - Ent. La Zarca	10.50	1	1	3051	97.9	108.8	123.8	12.5	83.3	92.8	102.4	12.2	79.8	94.7	103.6	15.2	24.082729	-104.557994
T. C. Durango - Ent. La Zarca	10.50	1	2	3226	96.5	106.8	120.4	10.4	80.9	93.0	103.1	13.9	71.7	79.9	101.3	10.5	24.082528	-104.558175

17 C A R R : Libramiento Sur de Durango — CLAVE: — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4043	66.1	77.7	91.0	12.0	64.7	70.1	74.3	6.6	59.4	66.2	73.8	8.7	24.007027	-104.529678
T. C. Durango - Mezquital	8.45	1	0	3877	61.3	63.7	72.5	6.1	58.5	64.5	73.6	8.0	52.8	59.4	70.0	8.0	23.970859	-104.569106
T. C. Durango - Mezquital	8.45	3	0	2216	60.9	63.7	72.9	6.2	58.9	63.7	73.1	7.6	54.8	60.5	69.2	6.8	23.966198	-104.578134
T. C. Durango - Aserradero La Flor	19.50	1	0	1466	77.0	83.2	92.9	8.4	70.4	78.1	84.1	9.0	65.9	72.2	82.4	7.6	23.952493	-104.662484
T. C. Durango - Aserradero La Flor	19.50	3	0	2103	76.2	82.4	92.2	8.1	73.1	79.2	84.2	7.7	68.1	74.2	83.4	8.3	23.952878	-104.671299
T. C. Durango - Villa Unión	27.70	1	0	3278	96.9	111.4	130.4	14.6	84.8	90.7	94.4	7.3	78.4	86.3	93.8	9.8	23.992749	-104.721512
Libramiento de Durango Cuota	29.20	1	0	3991	86.1	97.5	110.9	12.1	84.9	89.6	94.3	5.7	79.0	83.8	93.1	7.8	24.001773	-104.725825

18 C A R R : Pedriceña - Ent. Rodeo — CLAVE: 10002 — RUTA : MEX-034 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2698	75.8	83.1	93.0	8.9	73.6	78.8	84.2	6.5	71.2	77.7	84.0	8.2	25.092675	-103.774950
Nazas	45.00	1	0	2472	75.5	83.1	92.9	9.0	73.6	77.7	84.0	5.9	71.2	74.7	83.5	7.5	25.239047	-104.094975
Nazas	45.00	3	0	1112	60.8	63.5	72.4	6.2	58.9	61.1	64.5	4.8	56.0	60.7	64.4	6.2	25.214431	-104.130871
T. C. (Durango - Ent. La Zarca)-Ent. Rodeo	98.00	1	0	769	40.1	43.6	52.9	6.7	37.7	41.2	44.5	5.8	33.9	38.5	44.1	6.1	25.129536	-104.536619

19 C A R R : Ramal a Otinapa — CLAVE: 10002 — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	221	50.0	53.6	62.9	6.8	48.3	50.5	54.4	4.4	43.8	46.7	53.9	5.3	23.926282	-104.940500
Otinapa	19.65																	

20 C A R R : Ramal a Santa Clara — CLAVE: 10287 — RUTA : MEX-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	899	65.3	72.6	82.7	8.5	60.8	67.0	73.9	7.8	58.1	62.3	72.4	6.4	24.440427	-103.486239
Santa Clara	14.00																	

21 C A R R : Ramal a Villa Juárez — CLAVE: 10287 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2775	60.5	63.6	72.7	6.4	58.5	61.5	64.5	5.6	54.5	59.0	64.2	5.7	25.517641	-103.494695
T. C. Gómez Palacio - La Unión	0.00	3	2	2663	60.0	63.4	72.4	7.0	56.2	59.3	64.2	4.6	57.1	60.9	64.4	5.7	25.517564	-103.494661
Villa Juárez	13.00																	

22 C A R R : Ramal Distribuidor Presa Peña del Águila — CLAVE: 10016 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Durango - Ent. La Zarca Sur	0.00																	
T. Der. San José del Molino	10.50	1	0	694	66.0	72.7	82.5	8.5	61.3	62.6	64.7	4.7	57.9	61.6	64.5	6.3	24.206967	-104.661652
T. C. Durango - Ent. La Zarca Norte	19.00																	

23 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacatecas	0.00																	
T. Izq. Guadalajara	6.40	3	1	17225	65.5	72.7	82.5	8.8	62.6	64.7	73.5	5.7	60.7	64.5	73.4	7.1	22.782591	-102.627200
T. Izq. Guadalajara	6.40	3	2	15186	66.7	73.6	83.2	8.9	63.9	67.7	74.0	5.6	60.5	64.5	73.5	7.3	22.782610	-102.627295
T. Der. Saltillo (T. Morelos)	15.00	1	1	16743	68.3	75.9	91.6	10.3	65.1	72.2	82.4	8.2	60.2	68.6	79.8	10.0	22.850415	-102.623967
T. Der. Saltillo (T. Morelos)	15.00	1	2	16533	64.8	72.7	82.8	9.1	61.4	70.3	81.1	10.4	54.8	62.2	72.2	8.6	22.851249	-102.643950
T. Der. Saltillo (T. Morelos)	15.00	3	1	15765	100.2	112.3	129.5	12.8	85.0	94.3	109.2	10.4	78.7	89.7	105.2	12.2	22.877587	-102.638987
T. Der. Saltillo (T. Morelos)	15.00	3	2	16178	100.5	113.3	131.0	13.5	86.1	96.8	109.0	11.4	79.5	89.5	104.3	11.5	22.870456	-102.651915
T. Libramiento de Víctor Rosales	26.20																	
Víctor Rosales	28.00	1	1	14515	67.3	75.4	87.5	10.4	61.3	71.9	83.0	11.4	56.1	64.5	76.9	9.4	22.919344	-102.676059
Víctor Rosales	28.00	1	2	15243	68.0	77.8	91.7	10.7	61.2	71.2	82.6	11.2	56.1	64.3	75.5	9.4	22.919222	-102.676303
T. Der. Facultad de Veterinaria	32.30	1	1	10279	100.9	112.7	127.7	12.6	85.0	92.6	103.0	8.2	81.2	88.7	97.2	9.5	22.975081	-102.722285
T. Der. Facultad de Veterinaria	32.30	1	2	9098	101.8	113.4	128.6	12.8	84.6	92.4	103.1	8.4	80.3	88.6	97.6	10.4	22.975026	-102.722374
Gral. Enrique Estrada	34.60	3	1	10865	100.9	112.7	127.7	12.6	84.9	92.8	103.1	8.4	81.2	88.8	97.7	9.6	23.012014	-102.751609
Gral. Enrique Estrada	34.60	3	2	10085	101.4	113.2	128.5	12.9	84.8	93.5	103.4	8.6	80.2	88.5	97.6	10.5	23.011962	-102.751883
T. Libramiento de Víctor Rosales	35.90																	
T. Libramiento de Fresnillo Sur	49.30																	
Fresnillo	58.50	1	1	10079	51.9	54.6	66.3	6.9	47.8	56.8	69.8	9.5	44.1	51.3	62.6	8.2	23.160446	-102.852383
Fresnillo	58.50	1	2	9246	50.0	53.7	67.9	7.8	50.0	59.8	71.4	10.2	45.7	52.6	62.9	7.9	23.160171	-102.852360
T. C. Libramiento de Fresnillo (Cuota) Norte	66.40	1	1	5526	49.8	52.0	54.8	5.1	49.1	57.2	64.0	9.2	46.1	52.9	62.9	8.2	23.236462	-102.915577
T. C. Libramiento de Fresnillo (Cuota) Norte	66.40	1	2	6228	52.9	57.8	64.0	6.6	48.2	56.4	63.8	9.2	45.9	52.0	62.3	7.5	23.236410	-102.915681
Ent. La Chicharrona	74.30	1	1	9201	66.9	77.9	91.6	11.2	62.6	72.6	83.0	11.0	57.7	67.3	74.9	10.8	23.288732	-102.951665
Ent. La Chicharrona	74.30	1	2	9050	69.2	75.8	89.5	9.5	64.1	75.6	83.7	11.3	58.6	68.8	81.8	11.2	23.288735	-102.952005
Ent. La Chicharrona	74.30	3	0	6869	68.1	76.4	90.0	10.5	62.6	71.0	82.2	9.4	58.2	66.3	81.8	10.1	23.307808	-102.964732

23 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Saín Alto	121.00	3	0	4404	77.9	83.3	92.9	8.0	73.2	79.4	84.3	7.6	67.9	73.7	83.2	8.1	23.580906	-103.273915
T. Izq. Sombrerete (2º Acceso)	161.50	3	0	5257	51.6	54.4	63.4	6.2	49.3	56.2	63.8	8.7	45.7	51.1	60.7	6.7	23.646813	-103.651493
T. C. Libramiento de Sombrerete	165.00	3	0	5699	67.2	79.1	91.5	12.7	63.6	67.8	74.0	6.0	58.0	63.1	72.8	7.5	23.660675	-103.668855
Lim. Edos. Term. Zac. Ppia. Dgo.	190.08																	
X. C. Súchil - Villa Unión	206.98	1	0	4151	99.3	110.9	126.0	12.7	85.5	89.5	94.3	5.2	78.5	82.3	91.2	6.5	23.750125	-103.963320
X. C. Súchil - Villa Unión	206.98	3	0	6894	77.2	87.9	104.4	12.1	72.4	78.5	90.5	8.2	65.9	71.1	84.8	6.9	23.744194	-104.000630
T. Izq. Graceros	210.00	1	0	6188	98.3	110.6	126.6	13.0	84.9	88.4	94.1	4.7	79.1	84.7	109.6	9.7	23.747799	-104.034190
Amado Nervo	231.51	1	0	5245	99.4	110.8	126.6	12.3	84.8	93.5	104.8	9.6	77.4	83.7	102.6	9.1	23.839304	-104.180426
Amado Nervo	231.51	3	0	6947	87.4	102.1	119.0	14.8	84.7	89.9	100.8	6.3	77.4	83.4	94.8	8.3	23.844279	-104.195714
Nombre de Dios	236.80	1	0	2753	60.8	64.0	73.1	6.8	59.0	64.6	73.6	8.1	55.8	60.7	64.4	6.3	23.843786	-104.223828
Nombre de Dios	236.80	3	0	4199	45.2	52.5	62.6	8.6	43.2	45.0	53.6	5.4	40.3	43.1	52.0	6.0	23.851333	-104.248827
T. Der. Constancia	240.60	3	0	5980	67.2	73.3	83.0	8.4	60.1	66.3	73.8	8.3	53.7	59.9	70.7	7.5	23.872137	-104.269018
T. Der. Tuitán	250.80	3	0	6578	76.7	89.6	104.8	13.4	72.3	79.3	90.7	8.8	66.0	72.0	83.9	7.6	23.923113	-104.337215
T. Der. Independencia y Libertad	261.70	1	0	6681	97.8	113.0	132.5	15.7	84.9	89.1	94.2	5.2	78.1	83.4	94.2	7.8	23.993473	-104.373940
T. Der. Independencia y Libertad	261.70	3	1	4025	97.1	109.0	121.6	12.2	81.2	88.8	94.2	8.8	75.5	81.8	91.5	7.7	24.011760	-104.405197
T. Der. Independencia y Libertad	261.70	3	2	4077	100.8	112.7	131.0	12.8	85.1	90.2	94.4	6.2	76.6	82.5	92.3	7.7	24.011654	-104.405198
T. Izq. Parras de La Fuente	276.60	1	1	4296	87.1	100.4	117.6	13.7	81.2	88.9	94.2	9.1	73.6	82.8	93.0	10.3	24.019155	-104.506511
T. Izq. Parras de La Fuente	276.60	1	2	5003	87.3	101.2	117.9	14.0	81.7	89.2	94.2	8.9	72.9	81.5	92.5	9.5	24.019060	-104.506530
T. Izq. Parras de La Fuente	276.60	3	1	4494	85.4	100.1	115.9	14.4	83.2	92.5	102.9	10.4	82.7	89.6	101.5	8.5	24.021358	-104.527036
T. Izq. Parras de La Fuente	276.60	3	2	5014	85.5	100.5	116.3	14.5	84.8	96.8	103.9	11.8	78.6	84.3	100.3	8.9	24.021244	-104.527049
Durango	287.30	1	1	7330	65.9	76.7	93.3	12.0	66.1	73.5	83.3	8.6	62.1	73.1	93.1	12.2	24.026363	-104.574446
Durango	287.30	1	2	7225	66.1	76.7	93.4	11.9	58.8	63.5	72.9	7.6	54.0	59.2	69.1	6.8	24.026256	-104.574472

24 C A R R : Durango - Mazatlán (Cuota) — CLAVE: 00084 — RUTA : MEX-040D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4115	42.3	44.8	53.6	6.0	37.3	42.5	52.7	7.0	31.6	36.6	43.9	7.5	24.006052	-104.731258
Plaza de Cobro Durango	22.20	2	0	4283													24.005080	-104.734540
Ent. Otinapa	44.50	1	0	3991	89.9	105.6	120.9	16.5	82.6	91.5	101.9	10.3	76.2	83.6	94.3	9.1	23.982233	-104.943501
Plaza de Cobro Llano Grande	73.80	2	0	3968													23.864514	-105.233202
X. C. Durango - Villa Unión	80.14	1	0	4414	88.4	97.7	110.6	11.0	83.9	89.0	94.2	6.5	77.7	83.3	93.0	7.9	23.859504	-105.246689
T. Der. El Salto 1er Acceso	91.60	1	0	5063	87.6	96.9	110.2	10.9	84.8	93.8	103.4	9.8	79.1	85.3	93.7	8.7	23.801381	-105.328089
T. Der. El Salto 2do Acceso	104.20	1	0	2931	69.7	81.2	92.6	12.3	62.1	69.4	74.3	8.7	57.0	64.8	78.3	9.8	23.756336	-105.424083
T. Der. El Salto 2do Acceso	104.20	3	0	4786	69.0	79.6	91.2	11.7	62.4	69.6	74.3	8.5	57.2	63.6	73.2	8.4	23.756880	-105.440776
T. Der. La Campana	111.00	3	0	4120	104.1	114.6	129.8	11.6	85.2	93.7	103.2	10.4	78.9	89.1	99.2	11.2	23.721591	-105.488449
Lim. Edos. Term. Dgo. Ppia. Sin.	157.40																	
Entronque Santa Lucia	172.20	3	0	4009	57.5	63.5	73.0	8.3	55.3	59.9	64.3	5.7	47.7	53.3	63.0	7.6	23.452179	-105.842412
Concordia	213.70	1	0	3226	70.9	78.5	90.9	9.6	61.6	66.2	73.8	7.4	53.1	59.4	64.2	7.7	23.267885	-106.040789

24 C A R R : Durango - Mazatlán (Cuota) CLAVE: 00084 RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3	0	3235	78.0	89.3	104.4	12.5	73.7	80.1	84.3	7.7	68.2	74.1	83.4	8.0	23.250152	-106.061777
Villa Unión	229.70	1	0	3336	102.6	111.5	124.3	10.0	85.0	92.5	102.9	8.2	74.8	81.4	97.7	8.0	23.201300	-106.164259

25 C A R R : Durango - Yerbanís (Cuota) CLAVE: 10003 RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Durango - Torreón	0.00																	
T. Der. Aeropuerto	5.30	1	1	4319	101.7	114.4	130.8	13.2	86.1	98.3	112.8	11.9	78.9	89.7	107.9	12.2	24.122198	-104.542040
T. Der. Aeropuerto	5.30	1	2	4920	96.9	108.1	122.0	11.8	84.4	94.8	109.9	11.4	77.7	84.7	99.7	9.9	24.122292	-104.542181
Plaza de Cobro Durango	5.50	2	1	1977													24.131646	-104.534037
Plaza de Cobro Durango	5.50	2	2	1977													24.131646	-104.534037
X. C. Durango - Torreón	49.10	3	1	2009	78.0	83.7	93.2	8.7	73.8	77.8	84.0	5.8	66.9	72.3	82.3	7.2	24.407702	-104.245054
X. C. Durango - Torreón	49.10	3	2	2269	78.2	84.1	93.3	9.0	72.2	74.7	83.5	6.3	66.6	70.4	74.5	5.5	24.407810	-104.245056
Plaza de Cobro Yerbanís	112.19	2	1	1628													24.730819	-103.861843
Plaza de Cobro Yerbanís	112.19	2	2	1628													24.730819	-103.861843
Ent. Yerbanís	118.00																	

26 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - Jiménez (Libre)	38.00																	
T. Izq. Bermejillo	40.10	1	1	2683	72.8	81.1	84.8	10.2	78.3	84.4	93.5	8.2	71.4	79.9	92.2	10.0	25.879257	-103.611939
T. Izq. Bermejillo	40.10	1	2	2726	89.6	97.5	104.0	10.2	77.7	83.6	93.2	7.9	68.8	77.7	89.9	10.5	25.879289	-103.612096
T. Izq. Bermejillo	40.10	3	1	2626	95.5	108.3	120.3	12.5	84.4	93.5	103.3	9.9	75.3	86.8	100.5	11.8	25.898619	-103.612598
T. Izq. Bermejillo	40.10	3	2	3158	96.4	106.6	121.4	10.7	84.6	93.5	103.3	9.6	74.9	84.7	100.6	11.2	25.898554	-103.612851
Plaza de Cobro Bermejillo	44.16	2	1	2808													25.923705	-103.622079
Plaza de Cobro Bermejillo	44.16	2	2	2808													25.923705	-103.622079
T. Izq. Ceballos	123.80	1	1	2894	91.0	102.0	116.9	11.6	84.8	93.8	103.4	9.2	74.2	84.0	101.0	11.4	26.561188	-104.037666
T. Izq. Ceballos	123.80	1	2	2945	103.8	112.5	123.0	9.4	86.4	96.4	103.8	10.4	79.4	89.5	102.1	11.1	26.561081	-104.038081
Plaza de Cobro Ceballos	128.80	2	1	2846													26.586801	-104.057535
Plaza de Cobro Ceballos	128.80	2	2	2846													26.586801	-104.057535
Lim. Edos. Term. Dgo. Ppia. Chih.	158.00																	
T. C. Gómez Palacio - Jiménez	188.46	1	1	2354	105.7	118.1	134.0	12.8	83.3	92.6	103.1	10.2	80.6	91.7	102.7	12.1	26.902426	-104.549606
T. C. Gómez Palacio - Jiménez	188.46	1	2	2478	108.0	114.1	127.3	8.8	86.3	96.7	103.9	10.2	76.8	87.6	98.7	11.3	26.901770	-104.550447
T. C. Gómez Palacio - Jiménez	188.46	3	1	3096	94.1	102.0	112.2	9.2	84.9	95.7	109.6	11.7	74.6	83.9	98.9	10.6	26.914925	-104.572530
T. C. Gómez Palacio - Jiménez	188.46	3	2	3299	94.6	101.2	112.3	7.5	86.2	97.3	111.5	12.0	78.3	85.7	99.9	9.6	26.914160	-104.573123
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	1	3661	91.6	101.8	119.0	10.8	84.3	99.6	116.4	14.9	76.1	89.1	105.4	13.4	27.101515	-104.868884

26 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2	3644	102.2	110.1	122.2	8.7	84.1	99.5	115.1	14.9	79.2	89.7	106.9	11.5	27.101495	-104.869117

27 C A R R : Libramiento de Durango (Cuota) CLAVE: 10006 RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6491	67.3	73.6	83.0	9.1	62.1	67.6	74.6	7.8	57.9	62.8	72.1	7.7	24.093514	-104.583060
T. C. Av. Estaño	5.90	3	0	9878	86.8	102.7	123.6	15.8	83.2	96.3	113.4	14.3	76.7	88.4	108.5	12.8	24.075333	-104.625812
X. C. Durango - Ent. La Zarca	10.40	3	0	6049	101.8	113.7	130.5	12.6	81.8	93.2	105.2	13.2	73.6	83.6	101.7	11.8	24.068724	-104.669259
T. C. Durango - Villa Unión (Cuota)	21.60	1	0	5981	79.0	88.8	101.2	10.9	72.5	78.7	84.2	7.8	65.1	73.2	83.1	9.2	24.015553	-104.727107

28 C A R R : Libramiento Norte de Torreón (Cuota) CLAVE: RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4590	87.0	93.8	103.3	8.4	74.3	78.5	84.1	5.6	66.2	73.8	88.9	9.8	25.631637	-103.507000
Lim. Edos. Term. Dgo. Ppia. Coah.	15.60																	
X. C. La Cuchilla - Torreón	17.36	1	0	4299	92.4	101.2	112.4	10.2	85.8	89.9	94.3	5.4	78.5	85.6	101.0	9.7	25.661029	-103.389144
X. C. La Cuchilla - Torreón	17.36	3	0	3245	66.9	72.3	82.5	7.1	63.3	66.6	73.9	5.8	57.6	63.4	72.9	8.2	25.647736	-103.353674
X. C. Torreón - Saltillo	40.70	1	0	3564	96.0	107.6	120.0	11.6	85.7	99.1	112.4	12.7	78.4	89.8	102.1	11.9	25.547590	-103.226760

29 C A R R : Yerbanís - Gómez Palicio (Cuota) CLAVE: 10003 RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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																	
Durango - Torreón	143.20	1	1	1481	79.1	84.7	93.6	8.5	68.8	76.1	83.8	9.1	65.0	69.8	74.3	5.8	24.976345	-103.736630
Durango - Torreón	143.20	1	2	1345	79.4	84.1	93.2	8.1	75.9	80.8	84.4	6.6	67.8	72.4	81.2	7.3	24.976532	-103.736780
Plaza de Cobro Cuencamé	143.60	2	1	1610													24.981714	-103.735206
Plaza de Cobro Cuencamé	143.60	2	2	1610													24.981714	-103.735206
X. C. Durango - Torreón	162.00	1	1	3415	85.0	90.5	94.4	6.6	80.9	88.1	94.1	8.7	75.8	85.9	100.7	11.2	25.122433	-103.750314
X. C. Durango - Torreón	162.00	1	2	3564	99.9	107.4	114.0	9.6	87.8	94.7	103.6	9.3	77.6	86.2	100.6	10.5	25.122413	-103.750405
X. C. Durango - Torreón	162.00	3	1	3672	87.9	100.0	112.0	12.6	84.8	92.5	102.8	8.5	78.2	85.5	93.7	9.7	25.149207	-103.748211
X. C. Durango - Torreón	162.00	3	2	3655	92.8	103.0	113.1	11.5	85.8	93.5	103.3	8.7	77.8	85.7	93.8	9.6	25.149281	-103.748257
Plaza de Cobro León Guzmán	212.71	1	1	3747	85.5	98.6	111.9	13.4	87.4	96.9	103.9	10.1	82.1	92.8	109.8	12.0	25.504917	-103.639795
Plaza de Cobro León Guzmán	212.71	1	2	3935	92.7	107.4	121.6	14.6	83.0	94.4	103.6	11.1	75.2	86.5	104.9	12.3	25.504919	-103.639889
Plaza de Cobro León Guzmán	212.71	2	1	2586													25.520645	-103.639471
Plaza de Cobro León Guzmán	212.71	2	2	2586													25.520645	-103.639471
Plaza de Cobro León Guzmán	212.71	3	1	3232	87.3	103.5	120.7	16.0	86.2	94.6	103.6	9.6	82.5	93.6	109.8	12.6	25.537980	-103.638342

29 C A R R : Yerbanís - Gómez Palicio (Cuota) CLAVE: 10003 RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	3274	92.6	103.6	120.2	12.4	85.8	93.0	103.0	8.5	77.1	89.2	105.0	12.7	25.537489	-103.638634
T. C. Gómez Palacio - Jiménez	220.00																	

30 C A R R : Amado Nervo - La Ochoa CLAVE: 10012 RUTA : DGO-542 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1985	85.6	99.7	114.2	14.1	80.2	83.3	92.9	6.0	75.8	80.2	84.4	5.8	23.853565	-104.172643
Villa Unión	25.00	1	0	4639	65.0	74.5	88.0	10.7	61.6	64.3	73.3	6.1	59.3	64.3	73.5	7.5	23.958837	-104.058314
La Ochoa	42.00	1	0	565	45.1	52.0	62.1	8.2	42.6	48.8	54.2	7.3	40.3	43.3	52.6	6.2	24.019792	-103.926746

31 C A R R : Ceballos - El Mirador CLAVE: 10417 RUTA : DGO-044 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	803	65.4	72.7	82.7	8.7	62.0	62.9	64.7	4.2	57.8	61.4	64.5	5.9	26.527277	-104.137830
T. C. Ent. La Zarca - Hidalgo del Parral	113.50	1	0	246	50.3	53.9	63.1	7.1	48.8	51.0	54.5	4.7	44.8	49.8	54.3	6.1	26.141957	-105.027951

32 C A R R : Durango - Aserradero La Flor CLAVE: 10422 RUTA : DGO-115 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12789	49.7	54.0	63.3	7.3	49.8	58.0	64.1	9.2	47.3	55.8	63.8	8.9	23.984356	-104.664544
Durango	0.00	3	2	12600	51.0	52.9	58.8	5.4	48.3	52.8	62.0	7.3	46.9	52.1	61.8	7.2	23.984288	-104.664415
T. Der. Presa Guadalupe Victoria	4.00	3	1	7114	61.8	65.7	73.8	6.7	55.2	60.1	64.4	6.1	53.7	58.8	64.2	6.5	23.975889	-104.664681
T. Der. Presa Guadalupe Victoria	4.00	3	2	7356	60.0	62.6	65.0	5.9	58.9	62.4	64.6	7.0	58.0	61.9	64.6	6.8	23.975860	-104.664545
Periférico Sur de Durango	8.00	3	0	681	46.6	53.1	62.9	8.5	43.6	47.9	54.0	6.0	40.6	46.6	53.9	7.9	23.948637	-104.672554
La Casita	39.00	1	0	244	52.3	56.0	63.8	6.4	46.9	50.1	54.3	4.9	43.2	47.1	53.9	6.2	23.754263	-104.757028
Aserradero La Flor	72.00																	

33 C A R R : Jabonoso - Esmeralda CLAVE: 10004 RUTA : DGO-363 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5047	76.1	83.0	92.8	8.7	73.1	74.9	83.6	5.4	67.9	72.3	80.7	7.0	25.644716	-103.457159
T. Izq. Chimal	10.00	3	0	4259	65.8	72.8	82.8	8.6	63.8	69.7	74.3	7.1	58.1	63.2	72.7	7.8	25.700006	-103.442208
Esmeralda	16.30	1	0	3044	60.9	63.9	72.9	6.6	59.0	61.2	64.5	4.8	54.8	59.4	64.3	5.7	25.733015	-103.433046

34 C A R R : La Torreña - Brittingham — CLAVE: 10010 — RUTA : DGO-325 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3130	56.6	63.2	72.9	8.5	54.3	59.1	64.2	5.9	45.4	51.0	61.9	6.6	25.639134	-103.579883
X. C. Gómez Palacio - Jiménez	7.00	1	0	5750	56.5	63.2	72.9	8.7	52.0	53.8	62.8	5.5	47.6	53.1	62.6	8.0	25.638467	-103.535379
X. C. Gómez Palacio - Jiménez	7.00	3	0	2962	31.1	33.5	42.2	6.0	28.3	31.6	34.5	5.9	21.7	24.9	33.6	6.8	25.641300	-103.520110
Chimal	16.00	1	0	2870	76.4	83.2	93.0	8.6	72.6	79.7	84.3	8.7	67.8	73.8	83.2	8.2	25.691012	-103.490410
Chimal	16.00	3	0	1249	76.7	83.3	93.0	8.5	74.1	77.9	84.1	5.5	67.7	74.0	83.4	8.1	25.697436	-103.490834
Brittingham	33.00	1	0	1158	66.4	73.3	83.0	8.8	63.9	68.0	74.1	5.7	57.7	62.8	72.4	7.6	25.774562	-103.572416

35 C A R R : Libramiento Cuencamé — CLAVE: 10006 — RUTA : DGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1159	44.9	51.8	62.0	8.1	44.5	48.6	54.2	5.4	38.5	42.2	49.7	6.4	24.863819	-103.699750
T. C. La Chicharrona - Cuencamé	0.00	3	2	1395	46.6	52.9	62.5	8.5	44.9	48.8	54.2	4.9	44.3	48.6	54.1	5.7	24.863778	-103.699819
T. C. Durango - Torreón	2.60	1	1	712	46.1	52.5	62.3	8.1	34.8	39.3	51.9	5.9	32.2	34.9	44.8	6.3	24.880874	-103.700377
T. C. Durango - Torreón	2.60	1	2	783	47.5	53.6	63.1	8.6	49.2	55.1	63.7	7.6	44.3	47.1	61.4	5.6	24.880930	-103.700441

36 C A R R : Libramiento de Torreón-Gómez Palacio-Lerdo — CLAVE: 05516 — RUTA : COA-DGO-MEX-040-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	48117	65.7	75.2	90.0	11.0	63.9	74.5	83.6	11.5	57.5	69.4	81.9	12.4	25.540209	-103.370512
X. C. Saltillo - Torreón	0.00	3	2	50086	66.2	74.9	89.6	10.5	62.6	73.9	83.4	12.0	55.8	67.4	81.2	11.9	25.540109	-103.370969
T. C. Torreón - San Pedro de las Colonias (Alta)	7.30	1	1															
T. C. Torreón - San Pedro de las Colonias (Baja)	7.30	1	1	53942	75.1	83.8	99.7	10.5	75.4	82.3	92.2	8.4	69.4	77.3	88.7	9.5	25.582611	-103.402777
T. C. Torreón - San Pedro de las Colonias (Alta)	7.30	1	2															
T. C. Torreón - San Pedro de las Colonias (Baja)	7.30	1	2	51704	75.8	88.1	99.9	12.2	74.5	81.0	86.6	7.9	69.8	77.0	88.4	9.2	25.582221	-103.402976
Lim. Edos. Term. Coah. Ppia. Dgo.	11.80																	
T. C. Durango - Torreón	28.60																	

37 C A R R : Mezquital - San Miguel de Temoaya — CLAVE: 10006 — RUTA : DGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	387	51.3	54.1	63.2	6.4	46.0	49.8	54.3	5.2	42.8	48.9	54.2	7.4	23.497605	-104.390613
San Miguel de Temoaya	48.00	1	0	335	40.1	43.4	52.6	6.5	37.8	41.6	50.0	6.0	34.8	39.4	44.4	5.6	23.304262	-104.507304

38 C A R R : Ramal a San Juan del Río — CLAVE: 10001 — RUTA : DGO-290 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3632	39.8	43.2	52.4	6.5	37.0	40.2	44.4	5.0	33.9	36.7	43.9	5.2	24.797470	-104.498823
San Juan del Río	5.00	1	1	2431	39.8	46.5	58.3	9.0	39.4	42.2	44.6	6.1	31.5	33.6	42.4	5.6	24.785751	-104.473758
San Juan del Río	5.00	1	2	2689	39.9	46.6	58.6	9.0	36.1	40.1	44.3	5.5	36.7	41.2	44.5	6.6	24.785817	-104.473689

39 C A R R : Súchil - Villa Unión — CLAVE: 10419 — RUTA : DGO-241 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1632	53.0	60.3	70.2	8.6	54.0	57.5	64.0	5.5	49.0	53.5	63.2	6.7	23.630072	-103.924340
Súchil	0.00	3	2	1564	58.2	64.5	73.5	8.9	53.7	55.6	63.7	5.1	49.7	53.2	62.7	6.4	23.630012	-103.924408
Vicente Guerrero	13.40	1	0	2592	85.1	98.7	113.8	13.6	83.0	86.1	93.8	5.9	80.2	82.9	91.5	5.9	23.711577	-103.970184
X. C. Zacatecas - Durango	14.50	1	1	5051	40.0	46.5	59.9	8.8	36.9	42.7	52.8	7.3	31.4	35.0	43.7	7.0	23.741164	-103.984614
X. C. Zacatecas - Durango	14.50	1	2	5234	39.7	45.9	59.0	8.9	37.6	42.2	52.5	6.5	35.0	39.4	44.3	5.3	23.741140	-103.984702
X. C. Zacatecas - Durango	14.50	3	0	2710	45.1	52.1	62.2	8.2	42.3	44.9	53.6	6.1	40.6	43.4	52.5	6.1	23.745519	-103.987386
Villa Unión	41.40	1	0	2700	60.0	66.8	78.6	9.1	57.2	60.8	64.4	5.6	53.7	55.7	63.8	5.1	23.959244	-104.049551

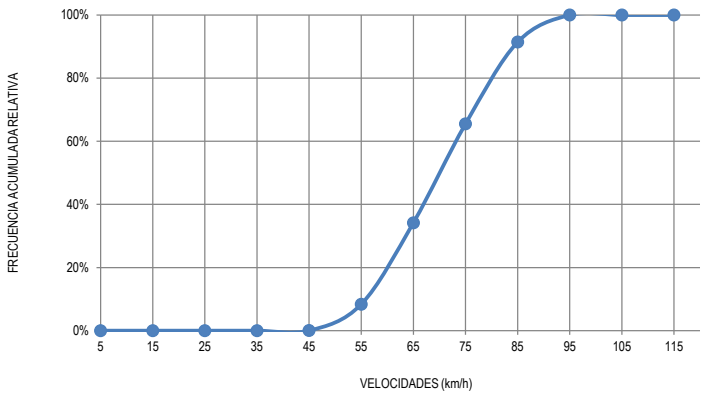
40 C A R R : Tlahualillo de Zaragoza - T.C. Gómez Palacio - Jiménez — CLAVE: 10419 — RUTA : MEX-040-DGO — AÑO : 2024

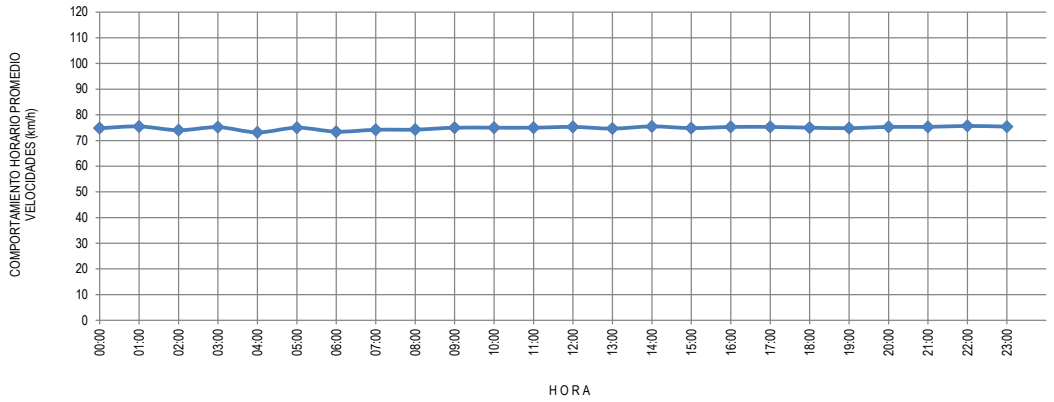
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlahualillo	0.00	3	0	839	55.6	62.5	72.5	8.5	53.9	57.1	63.9	5.4	47.1	51.6	59.3	6.5	26.117609	-103.445897
T. C. Gómez Palacio - Jiménez	37.00	1	0	146	59.9	63.9	73.1	7.5	53.7	59.3	64.2	6.8	46.8	50.8	54.4	5.8	26.155841	-103.776276

41 C A R R : Yerbanís - Peñón Blanco — CLAVE: 10032 — RUTA : DGO-316 — AÑO : 2024

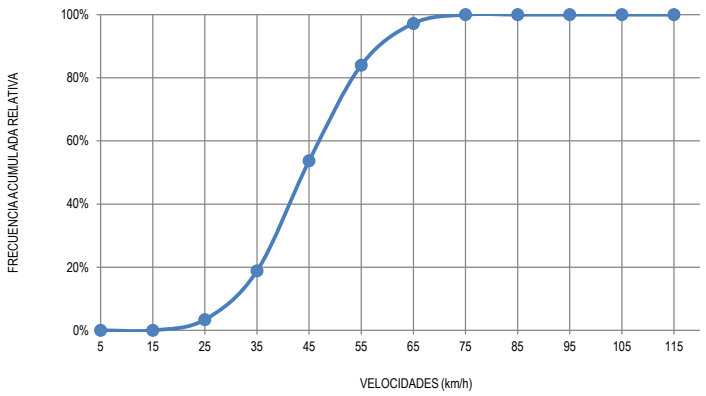
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Yerbanís	0.00	3	0	1291	55.5	63.1	73.0	8.8	52.6	59.1	64.2	7.9	48.7	53.6	63.1	7.4	24.735700	-103.848136
Peñón Blanco	22.00	1	0	942	65.5	77.0	94.7	12.4	60.6	63.8	73.0	6.6	59.0	69.0	82.8	11.1	24.779148	-104.006458

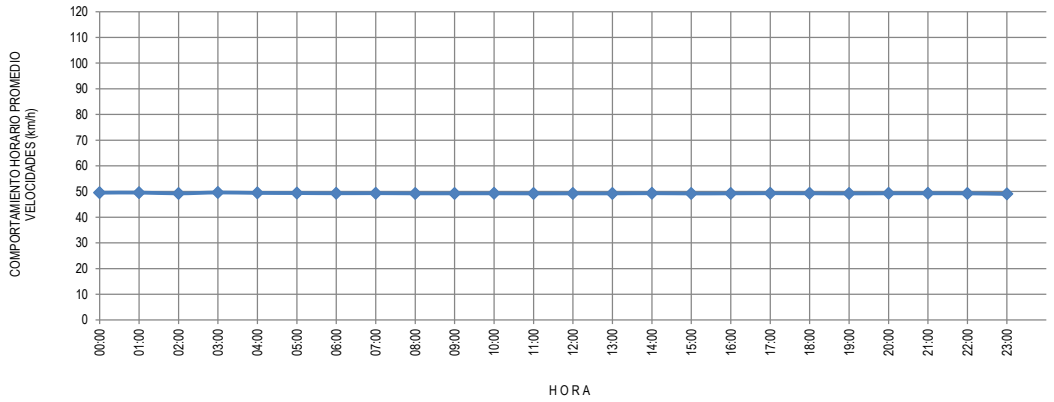
1 Carr: Bermejillo - El Palmito CLAVE: 10105 RUTA: MEX-030 KM: 0.000 TE: 3 SC: 0



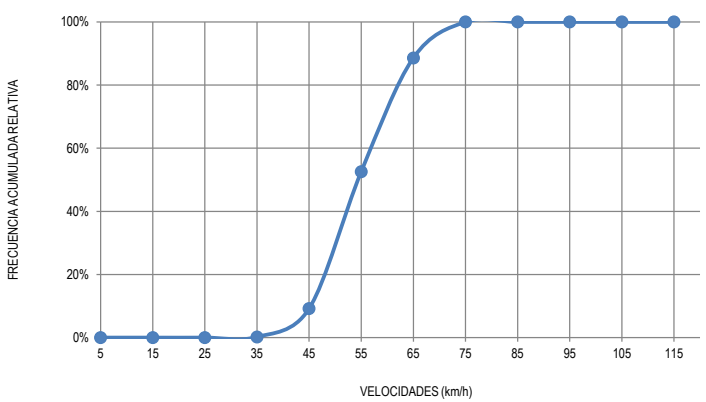


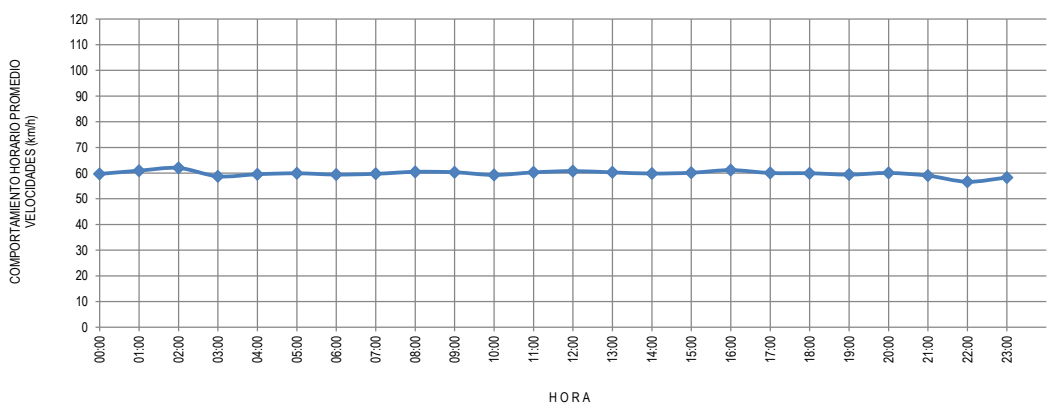
2 Carr: Durango - Ent. La Zarca CLAVE: 10016 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



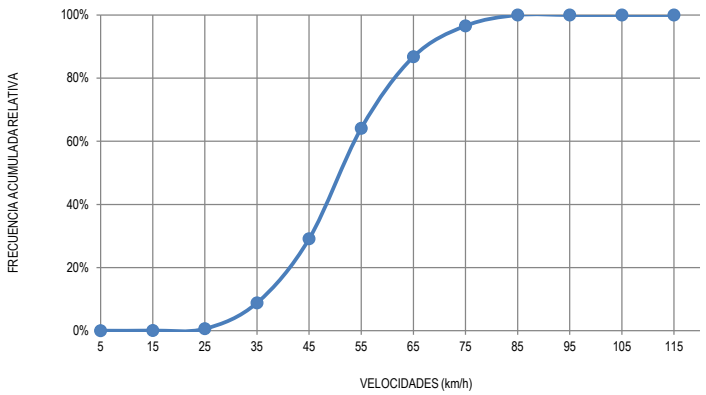


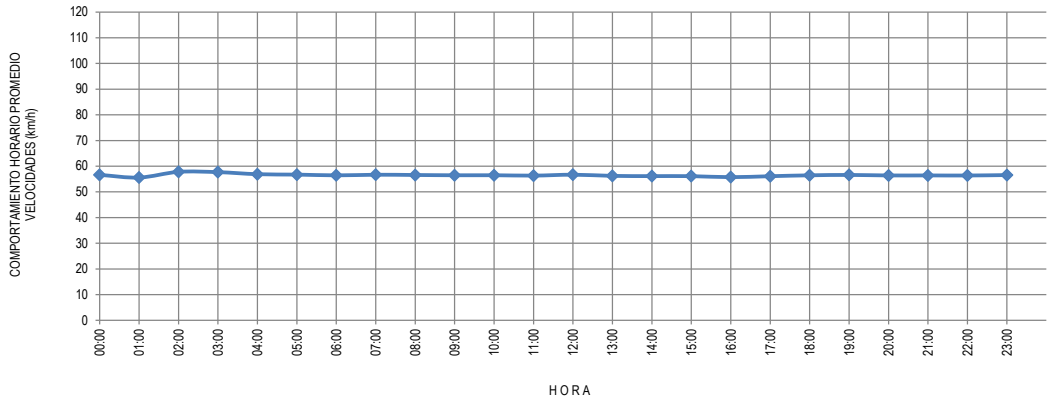
3 Carr: Durango - Mezquital CLAVE: 10423 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



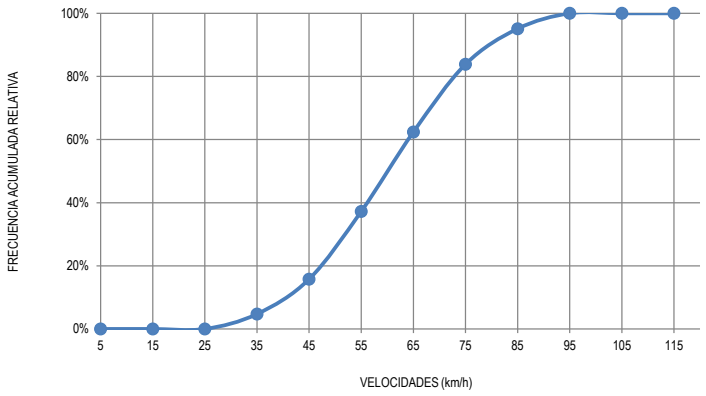


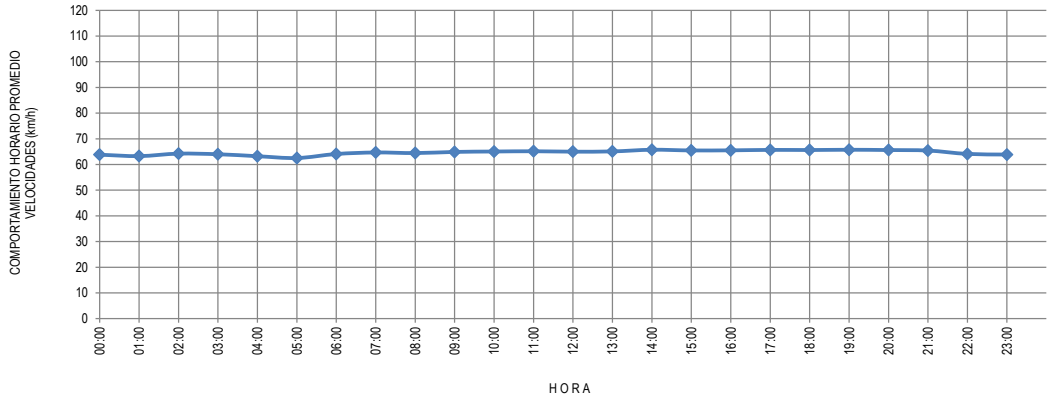
4 Carr: Durango - Torreón CLAVE: 10085 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



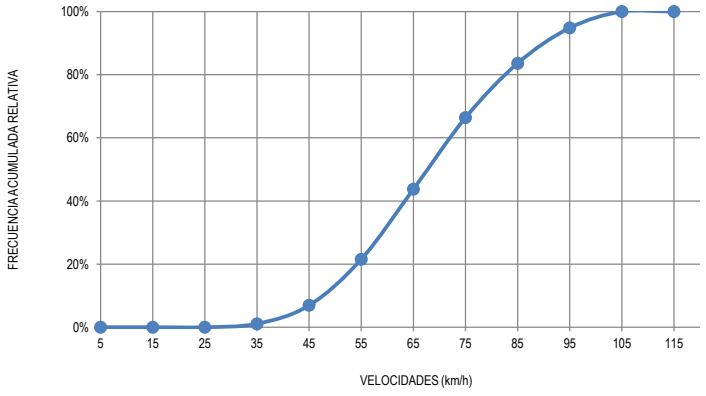


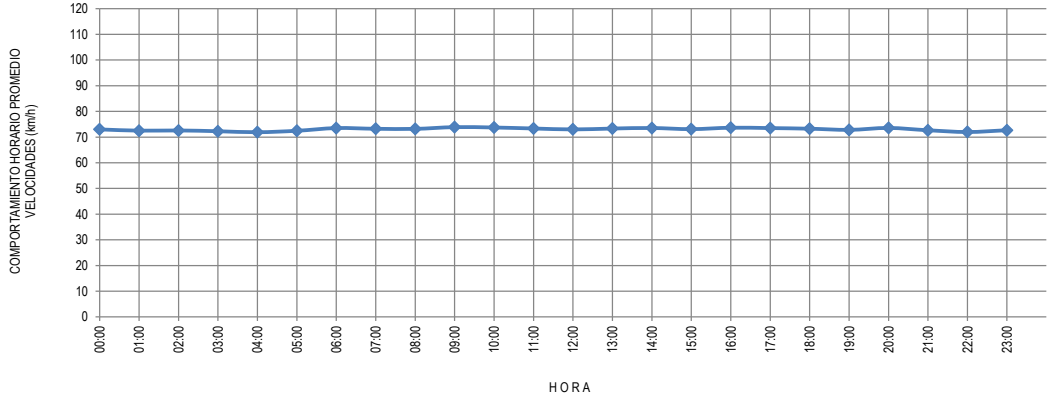
5 Carr: Durango - Villa Unión CLAVE: 83 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



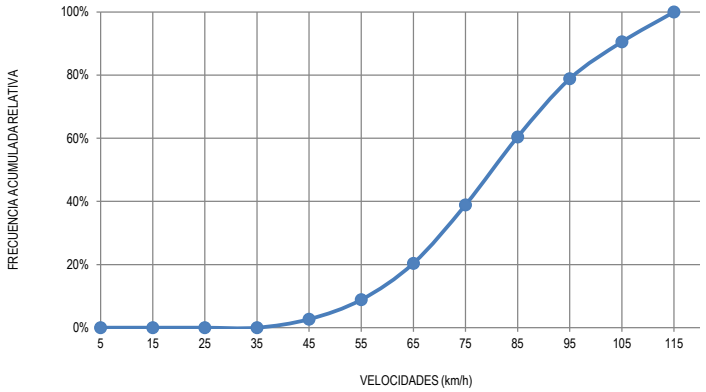


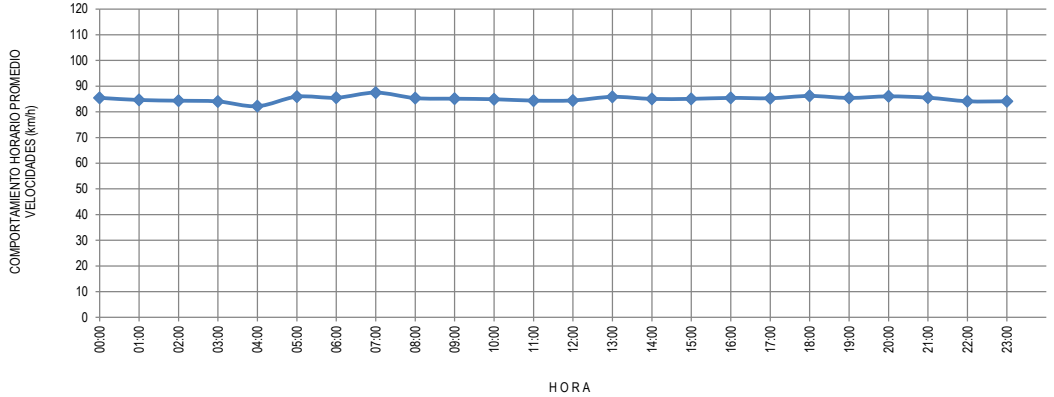
6 Carr: Ent. La Chicharrona - Cuencamé CLAVE: 152 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



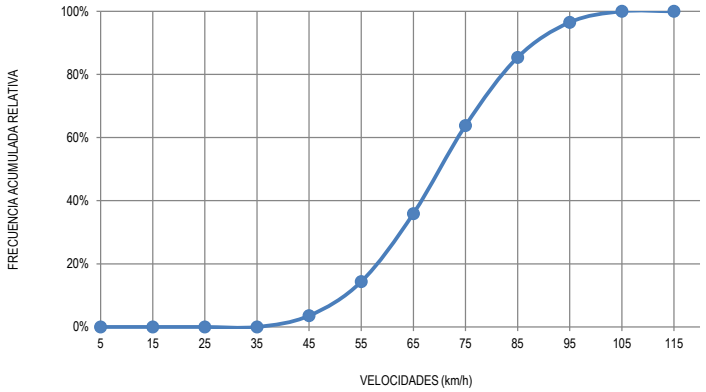


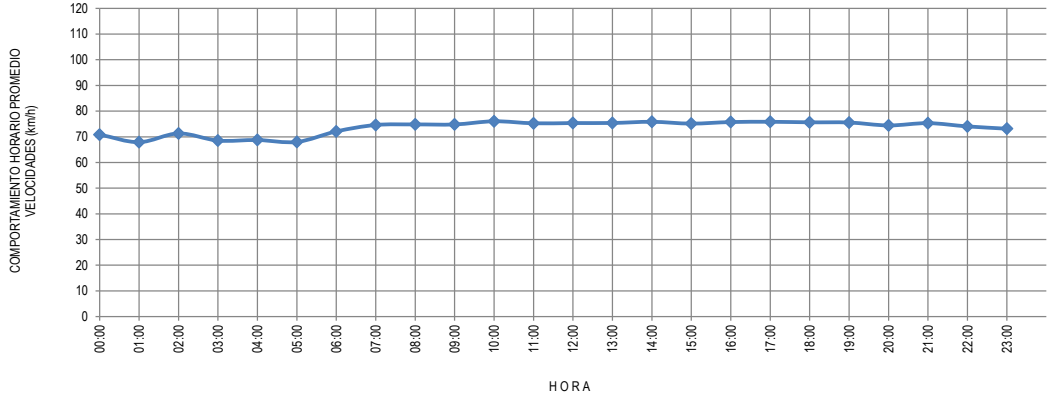
7 Carr: Ent. La Zarca - Hidalgo del Parral CLAVE: 488 RUTA: MEX-045 KM: 238.600 TE: 3 SC: 0



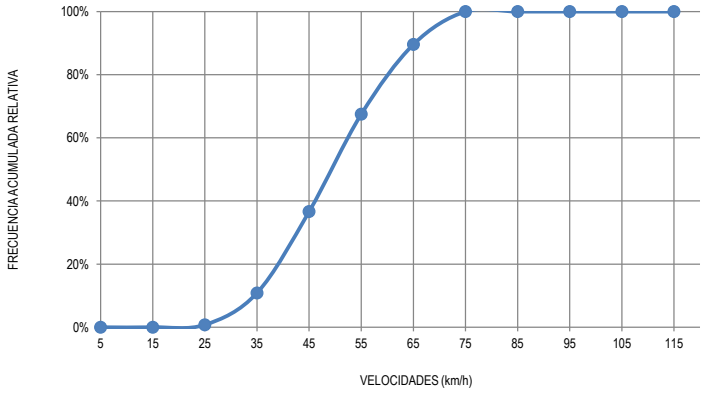


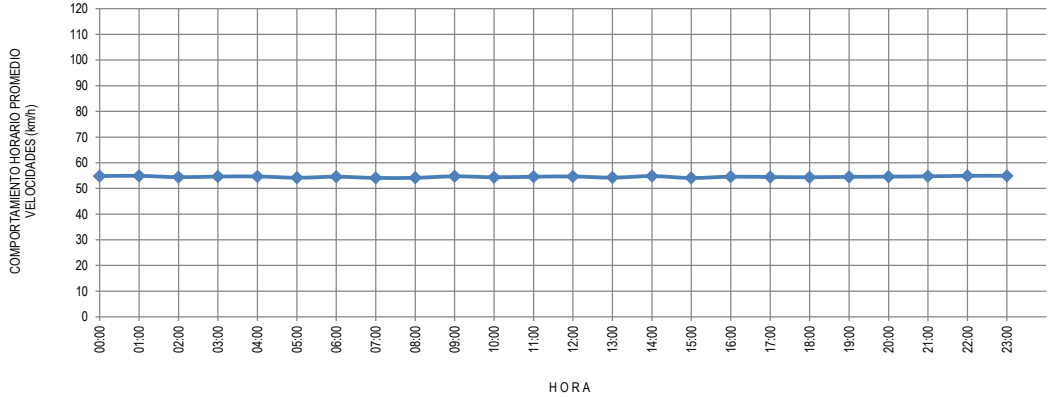
8 Carr: Ent. Los Herrera - Topia CLAVE: 10090 RUTA: MEX-036 KM: 0.000 TE: 3 SC: 0



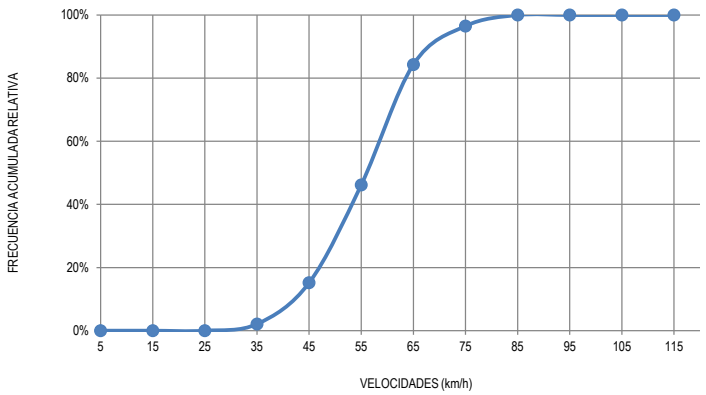


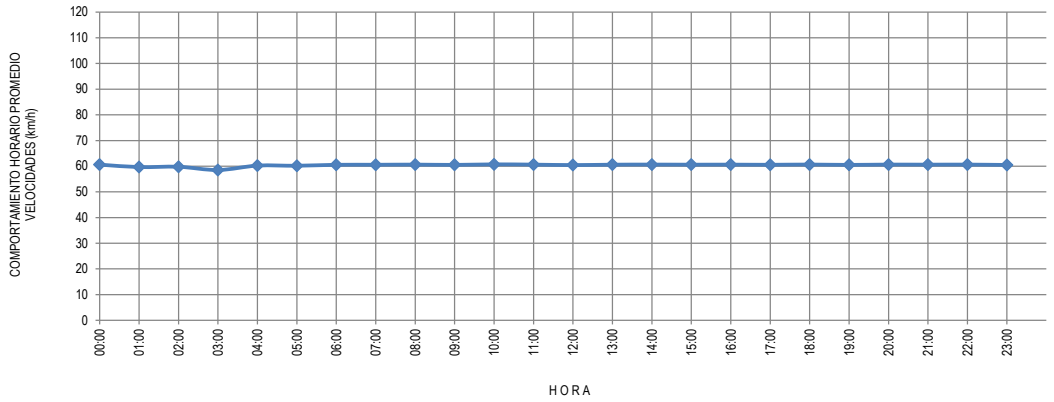
9 Carr: Gómez Palacio - Jiménez CLAVE: 6 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



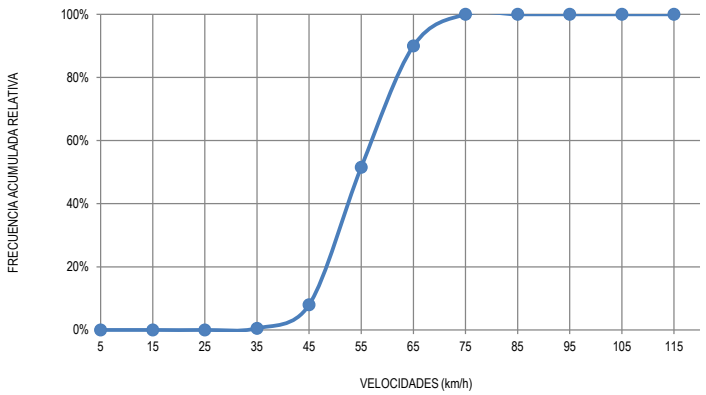


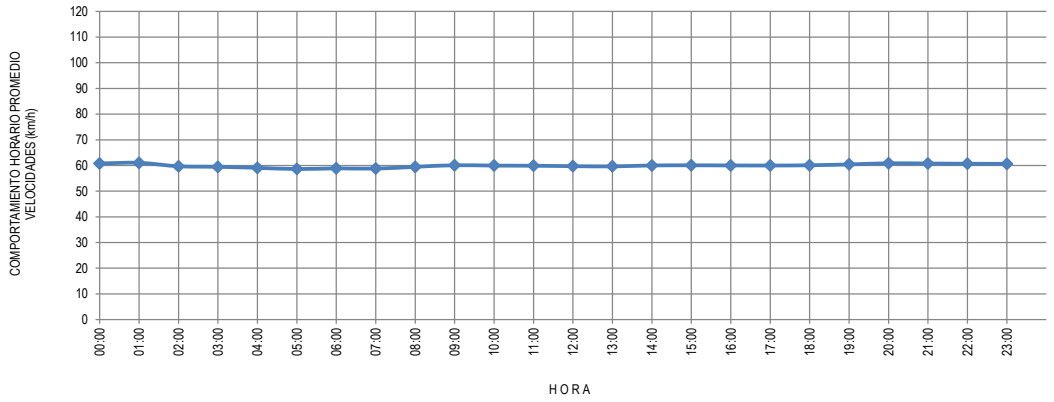
10 Carr: Gómez Palacio - La Unión CLAVE: 10009 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



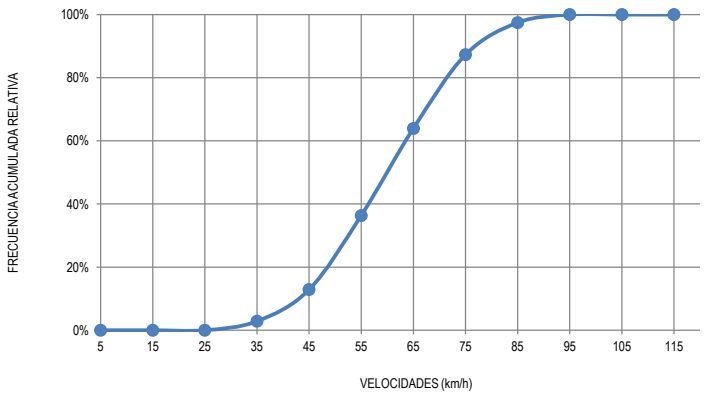


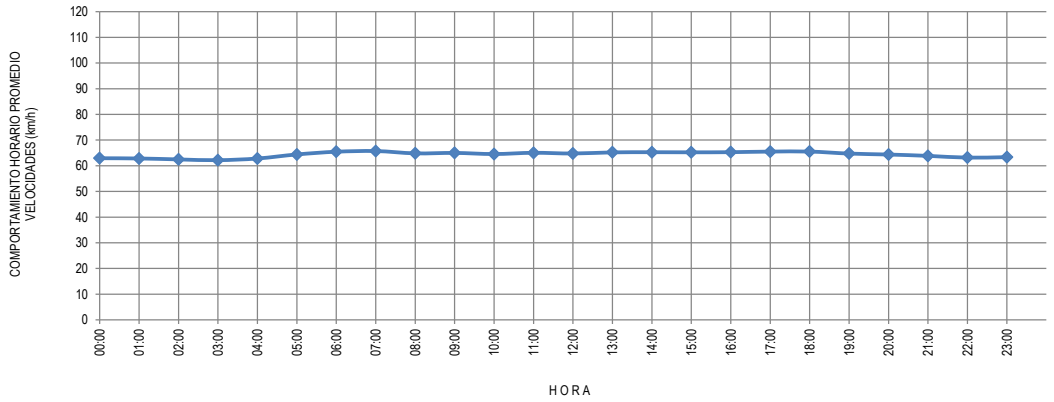
11 Carr: Gómez Palacio - Tlahualillo de Zaragoza CLAVE: 10005 RUTA: MEX-040 KM: 5.600 TE: 1 SC: 0



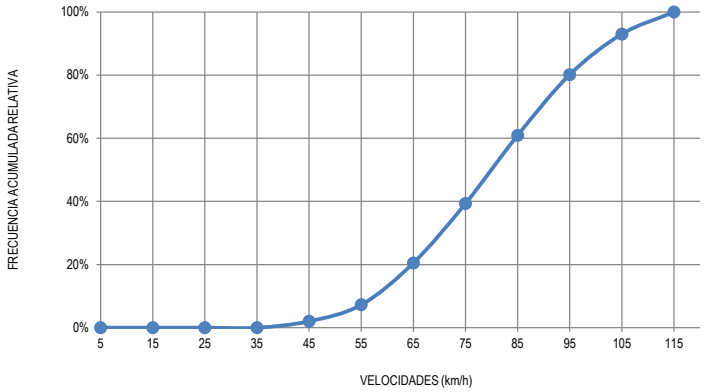


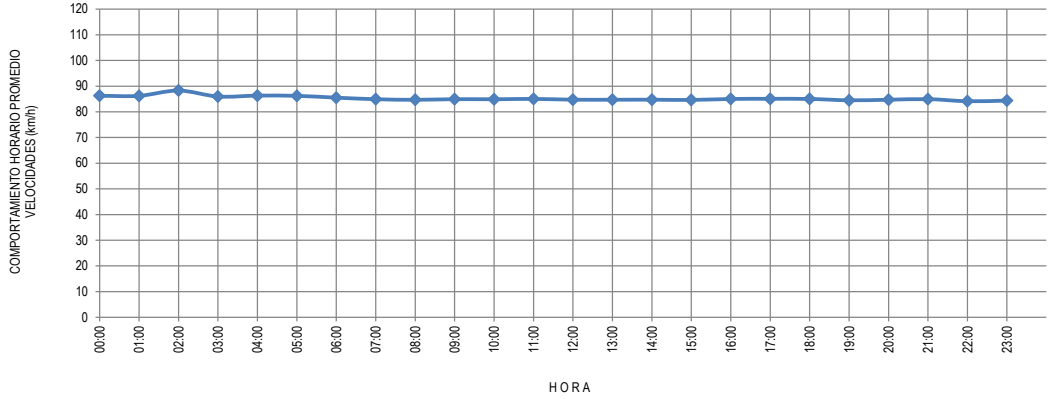
12 Carr: Gregorio García - Francisco I. Madero CLAVE: 110 RUTA: MEX-040 KM: 9.600 TE: 1 SC: 0



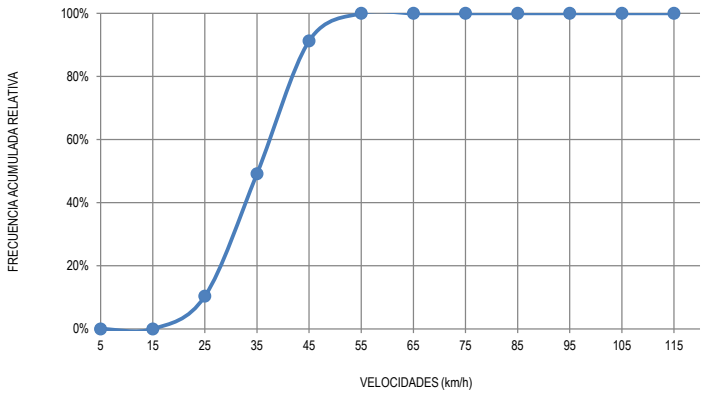


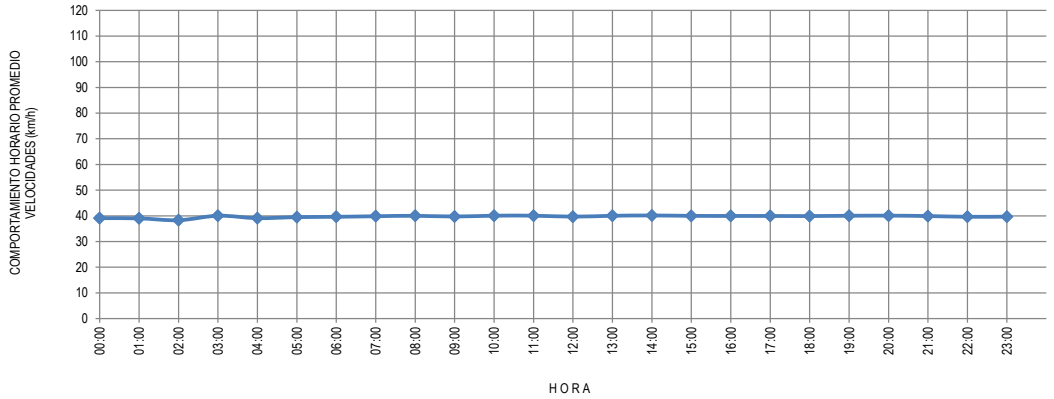
13 Carr: Guadalupe Aguilera - Tepehuanes CLAVE: 10220 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



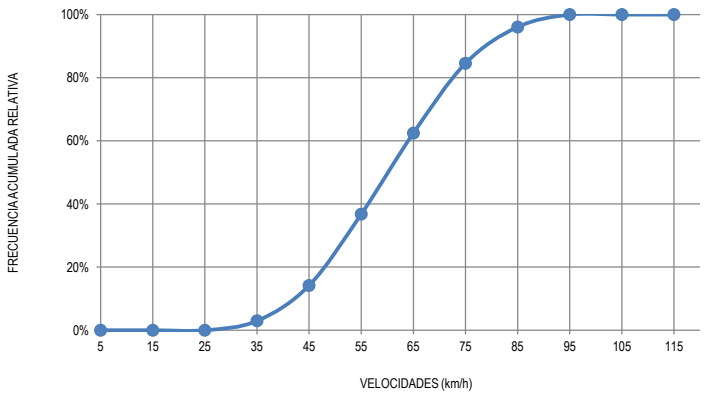


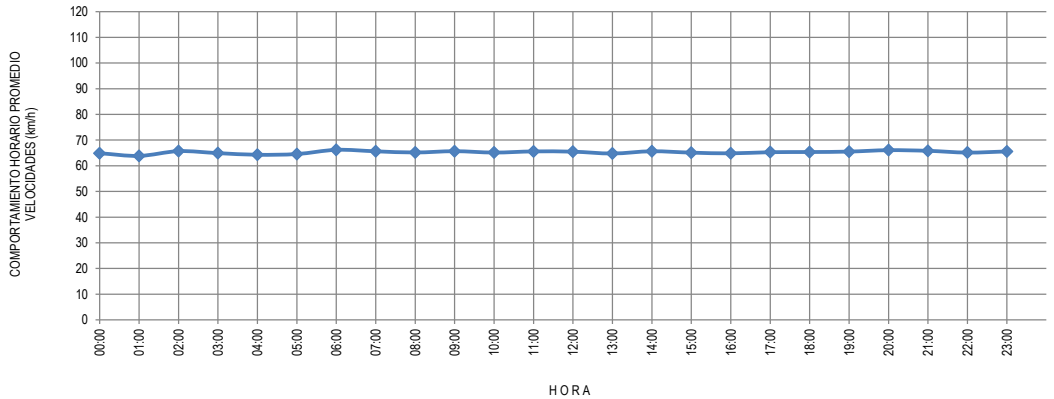
14 Carr: Hidalgo del Parral - Guadalupe y Calvo CLAVE: 802 RUTA: MEX-024 KM: 0.000 TE: 3 SC: 0



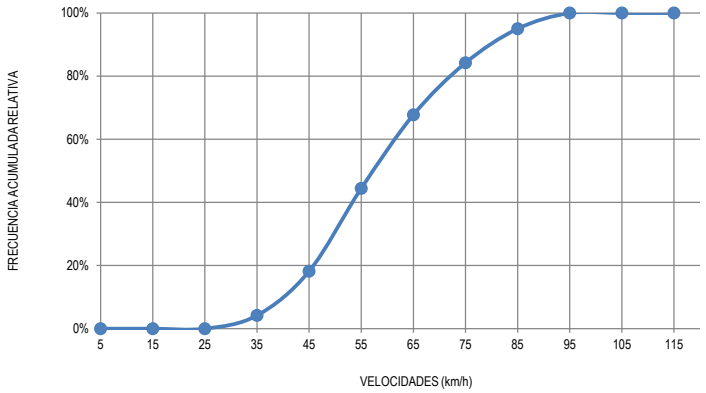


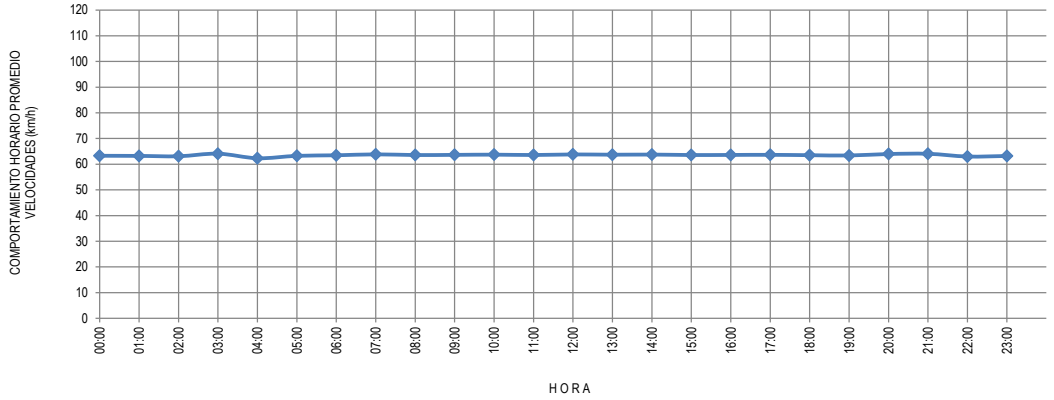
15 Carr: Libramiento Exterior Cuencamé CLAVE: 10006 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 0



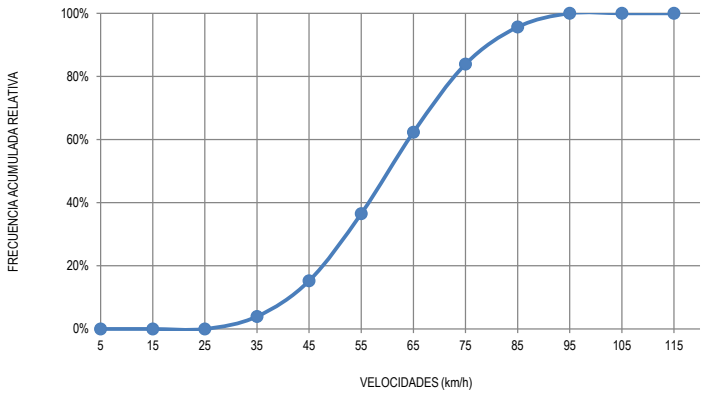


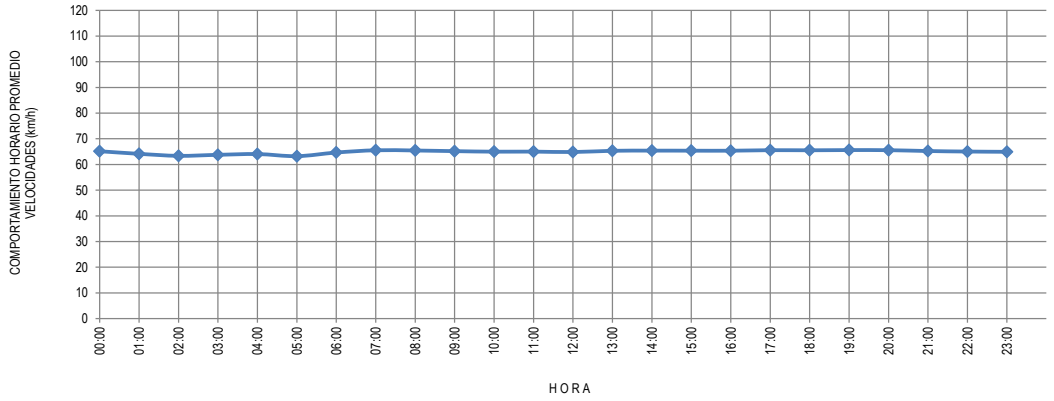
16 Carr: Libramiento Oriente de Durango CLAVE: RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



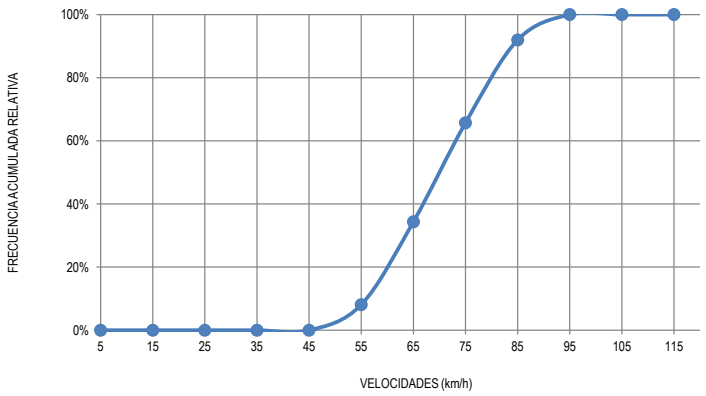


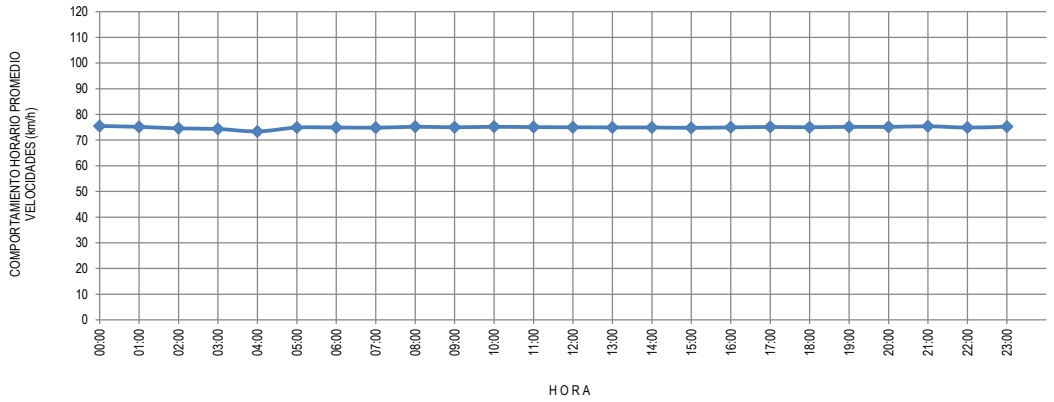
17 Carr: Libramiento Sur de Durango CLAVE: RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



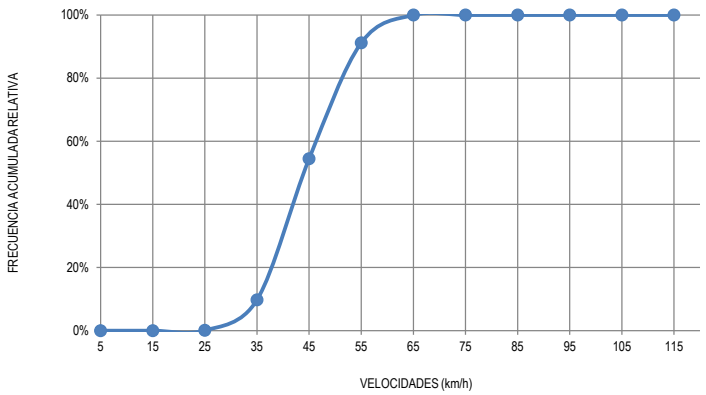


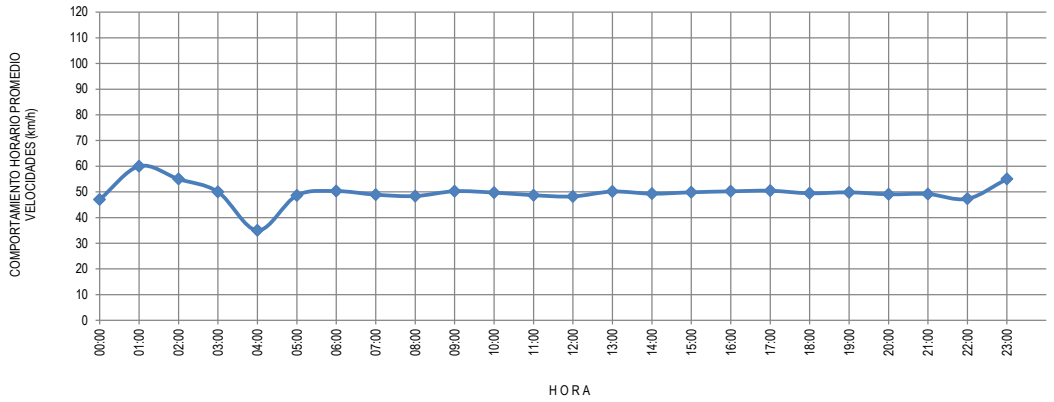
18 Carr: Pedriceña - Ent. Rodeo CLAVE: 10002 RUTA: MEX-034 KM: 0.000 TE: 3 SC: 0



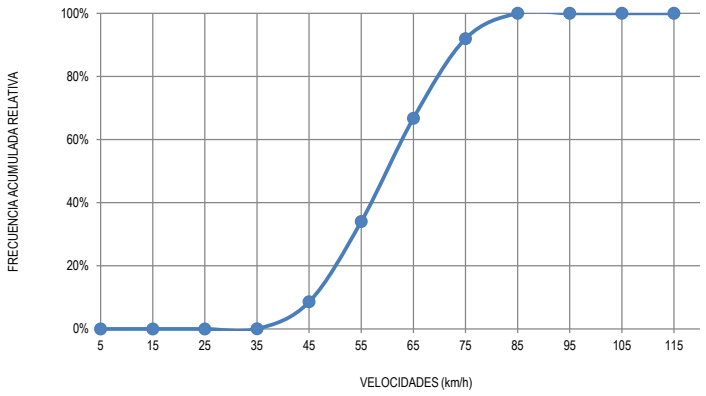


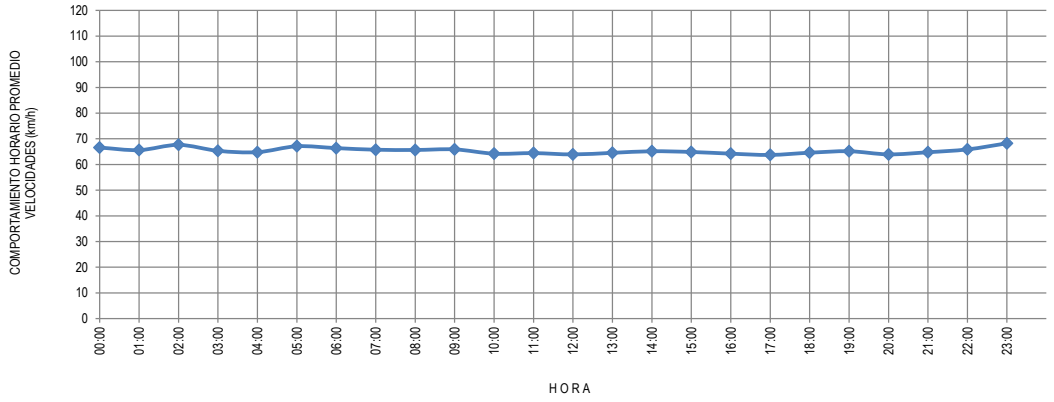
19 Carr: Ramal a Otinapa CLAVE: 10002 RUTA: MEX KM: 0.000 TE: 3 SC: 0



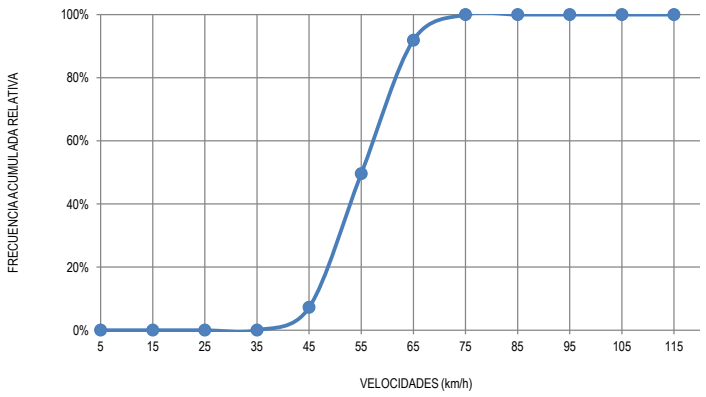


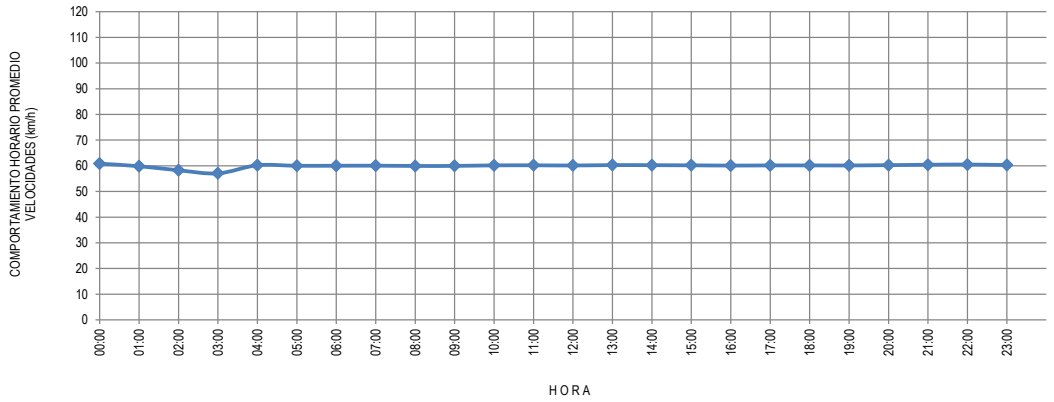
20 Carr: Ramal a Santa Clara CLAVE: 10287 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 0



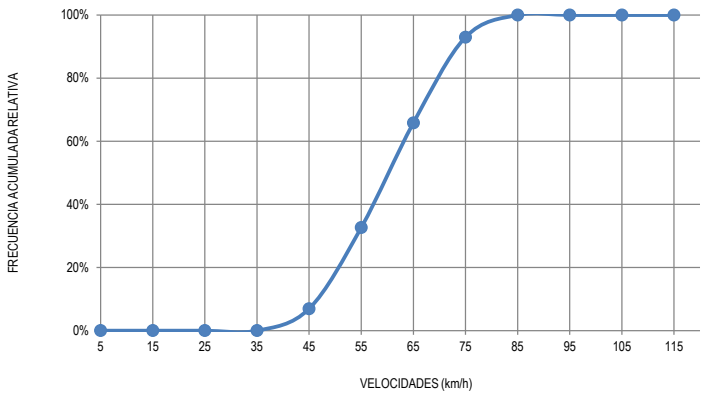


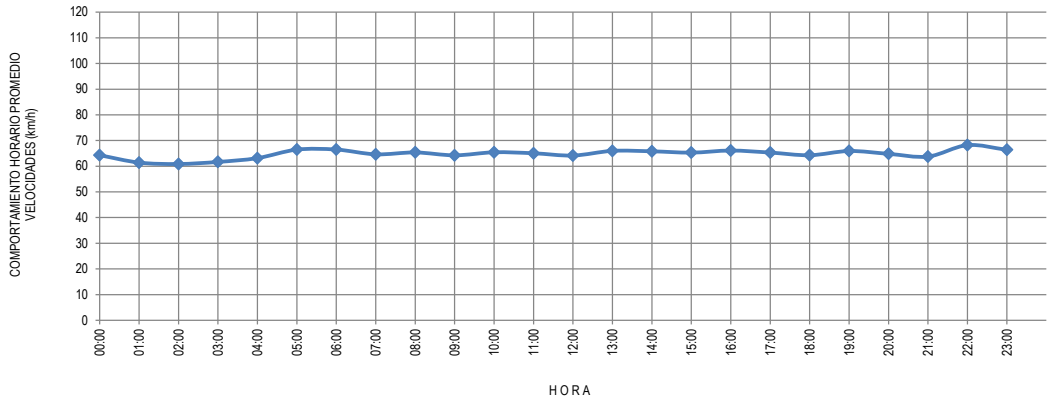
21 Carr: Ramal a Villa Juárez CLAVE: 10287 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



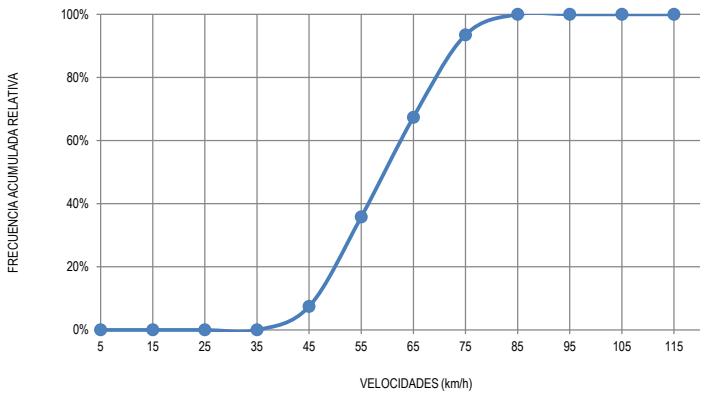


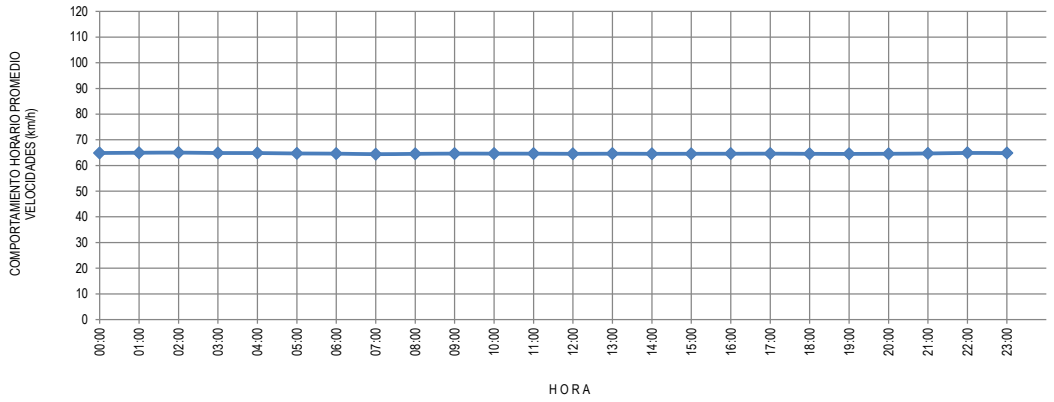
22 Carr: Ramal Distribuidor Presa Peña del Águila CLAVE: 10016 RUTA: MEX-045 KM: 10.500 TE: 1 SC: 0



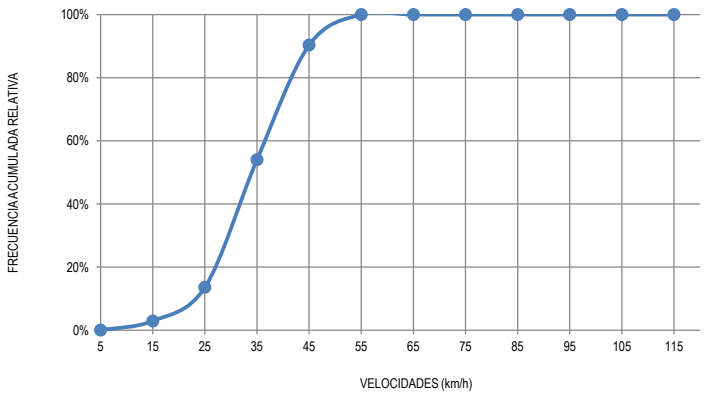


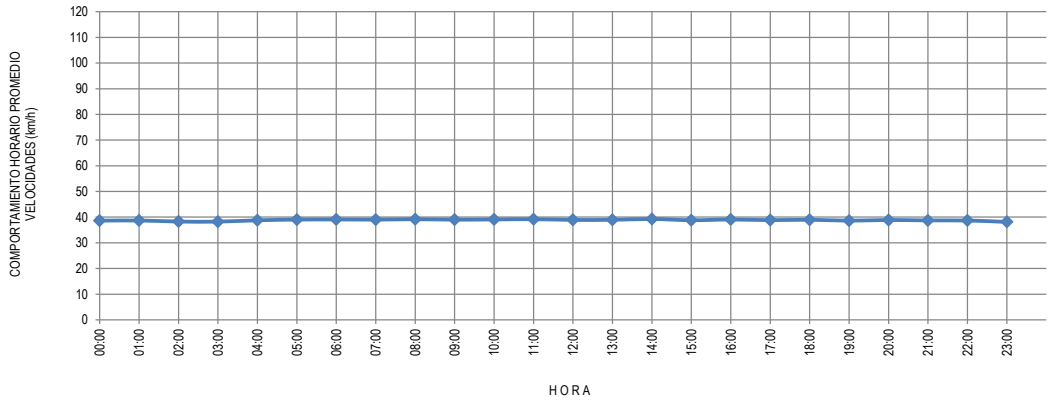
23 Carr: Zacatecas - Durango CLAVE: 544 RUTA: MEX-045 KM: 6.400 TE: 3 SC: 1



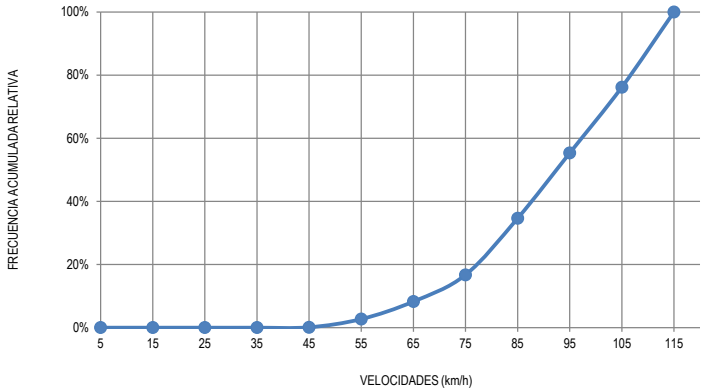


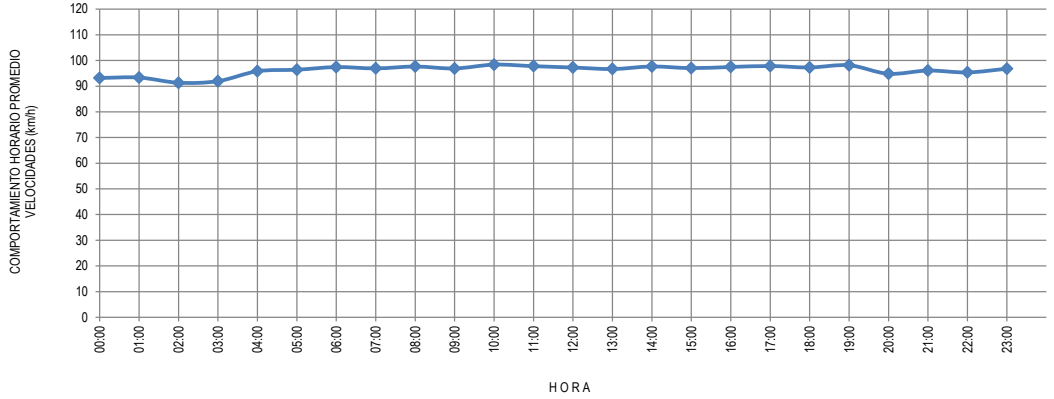
24 Carr: Durango - Mazatlán (Cuota) CLAVE: 84 RUTA: MEX-040D KM: 21.300 TE: 3 SC: 0



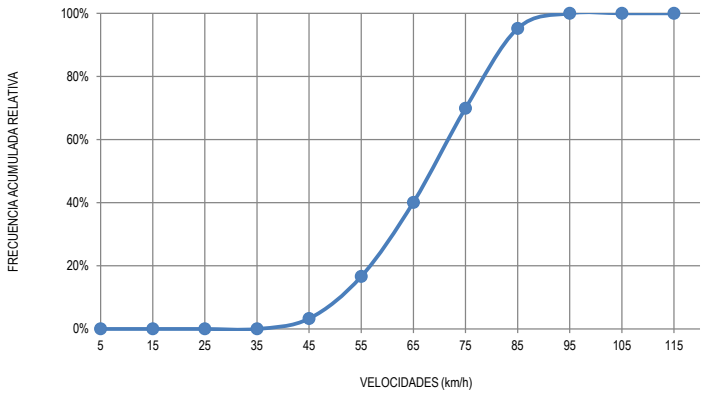


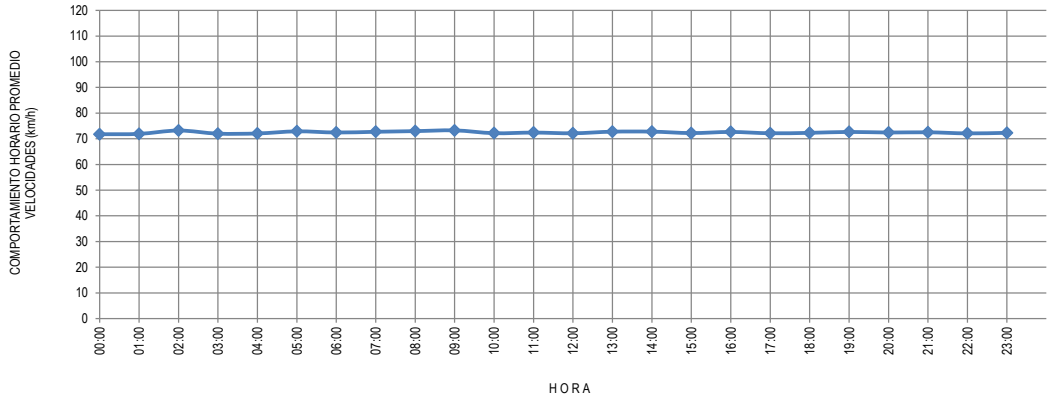
25 Carr: Durango - Yerbanís (Cuota) CLAVE: 10003 RUTA: MEX-040D KM: 5.300 TE: 1 SC: 1



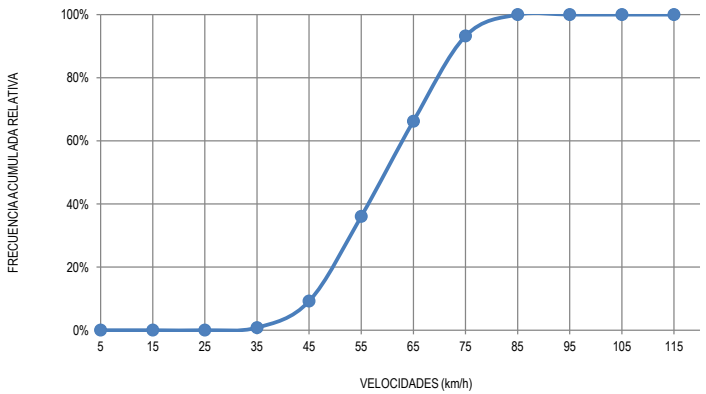


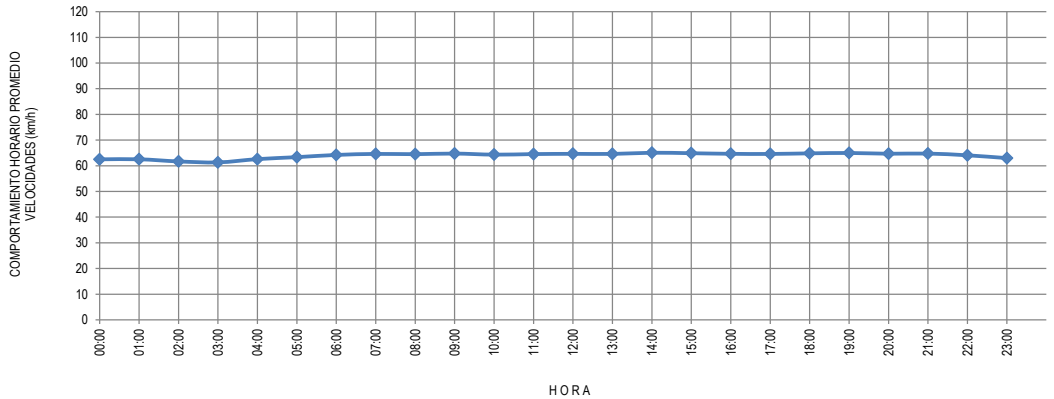
26 Carr: Gómez Palacio - Corralitos (Cuota) CLAVE: 16 RUTA: MEX-049D KM: 40.100 TE: 1 SC: 1



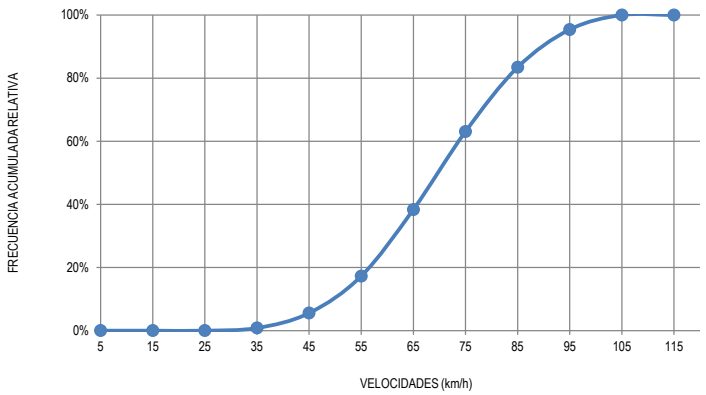


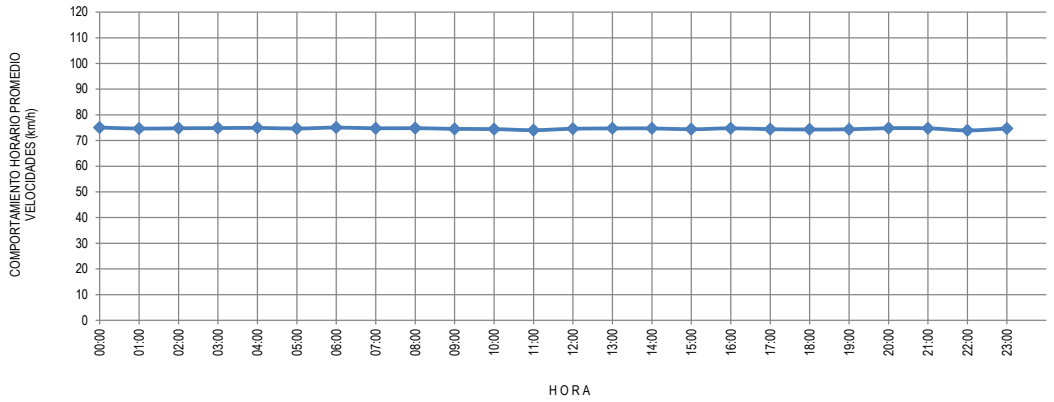
27 Carr: Libramiento de Durango (Cuota) CLAVE: 10006 RUTA: MEX-040D KM: 0.000 TE: 3 SC: 0



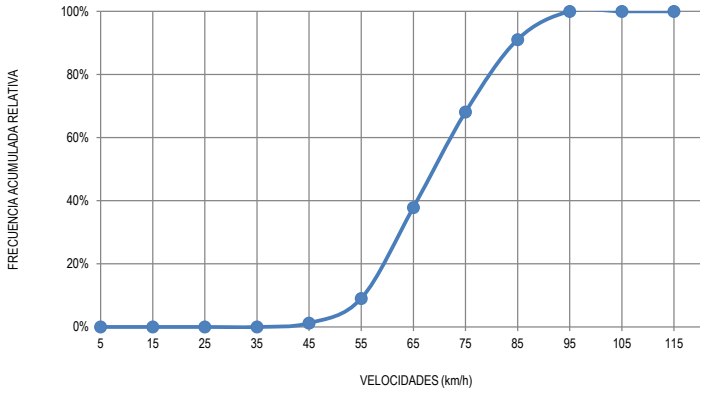


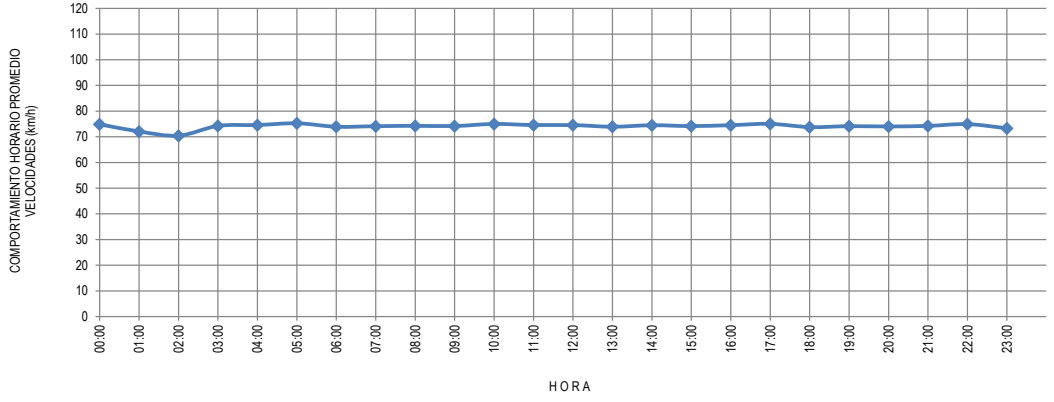
28 Carr: Libramiento Norte de Torreón (Cuota) CLAVE: RUTA: MEX-040D KM: 0.000 TE: 3 SC: 0



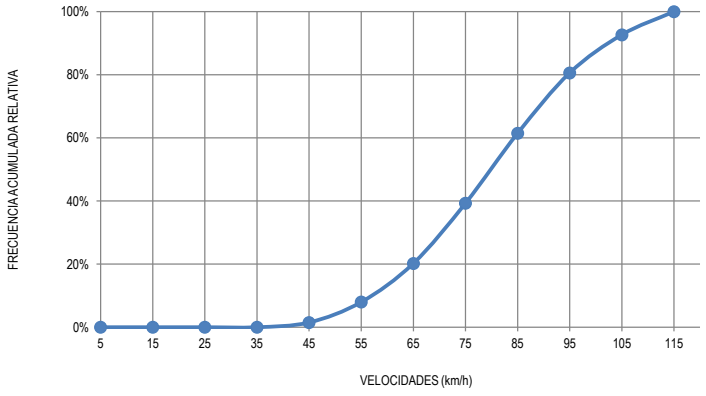


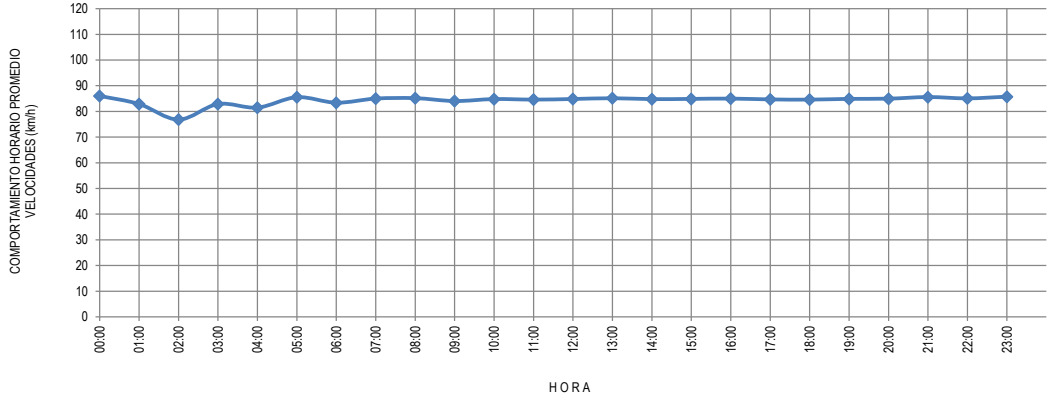
29 Carr: Yerbanís - Gómez Palicio (Cuota) CLAVE: 10003 RUTA: MEX-040D KM: 143.200 TE: 1 SC: 1



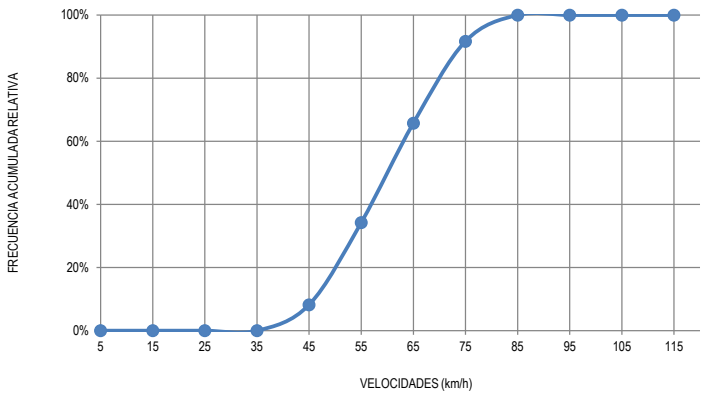


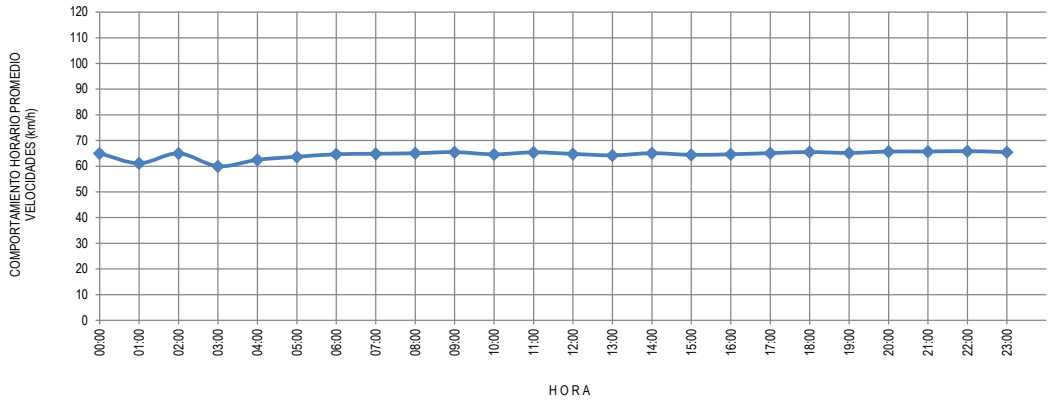
30 Carr: Amado Nervo - La Ochoa CLAVE: 10012 RUTA: DGO-542 KM: 0.000 TE: 3 SC: 0



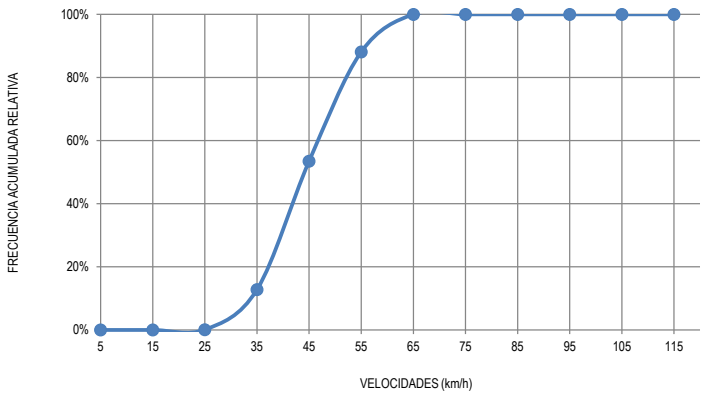


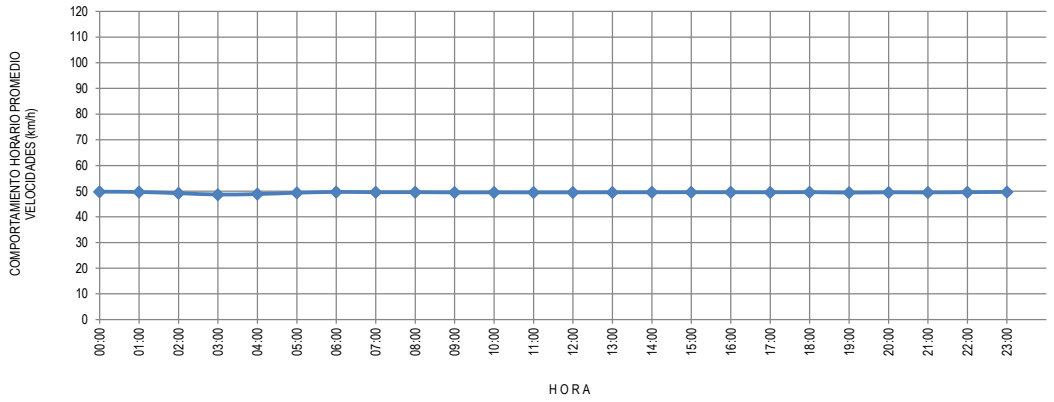
31 Carr: Ceballos - El Mirador CLAVE: 10417 RUTA: DGO-044 KM: 0.000 TE: 3 SC: 0



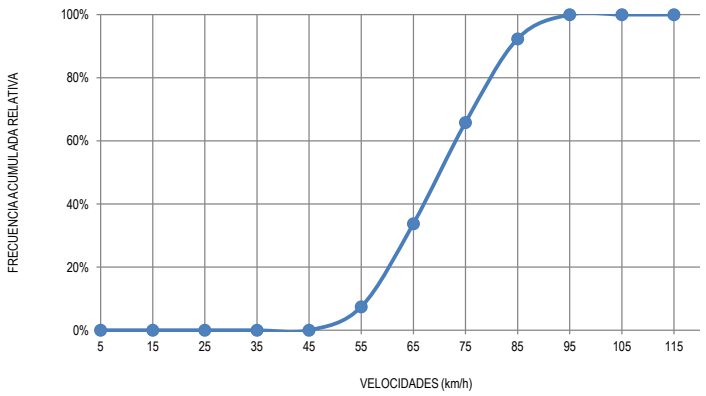


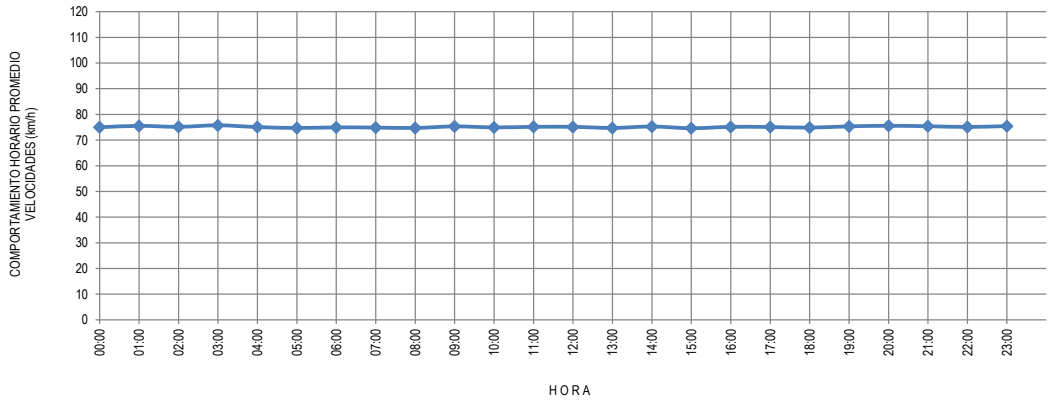
32 Carr: Durango - Aserradero La Flor CLAVE: 10422 RUTA: DGO-115 KM: 0.000 TE: 3 SC: 1



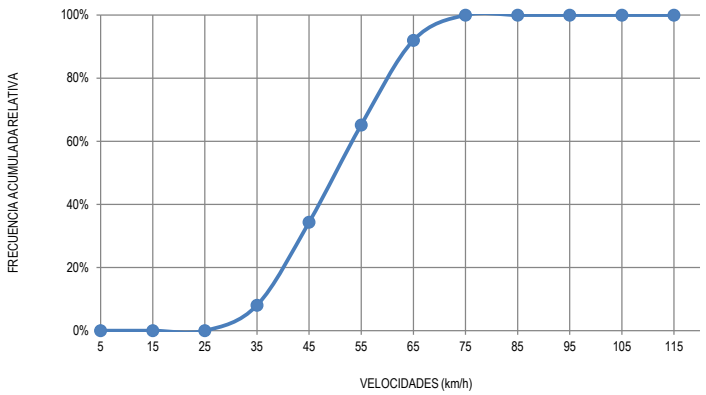


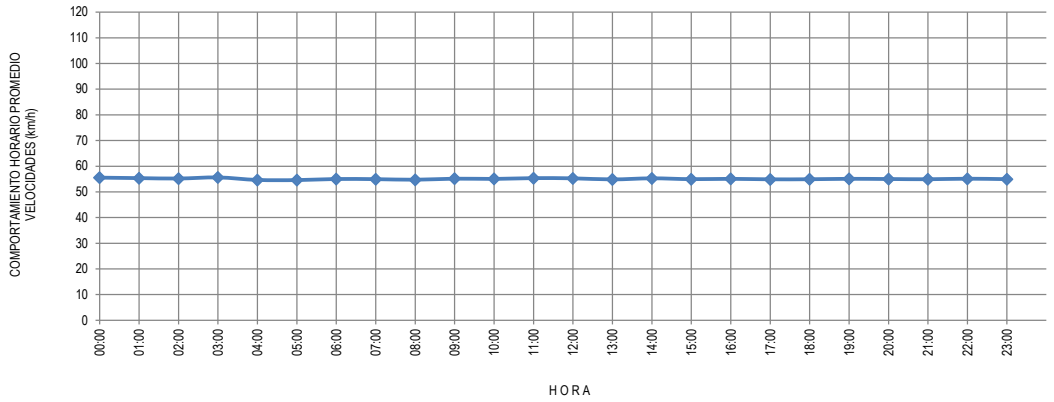
33 Carr: Jabonoso - Esmeralda CLAVE: 10004 RUTA: DGO-363 KM: 0.000 TE: 3 SC: 0



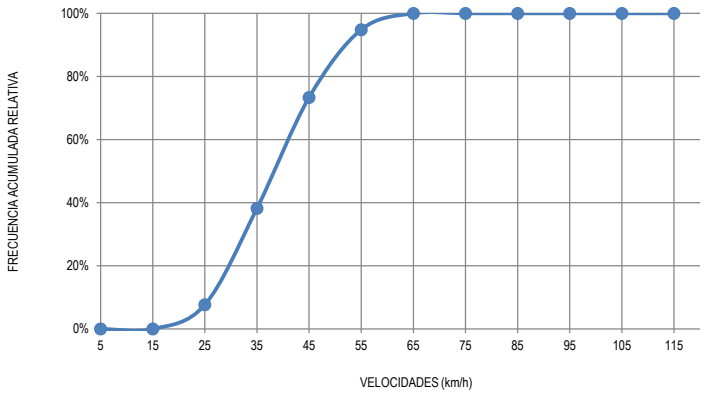


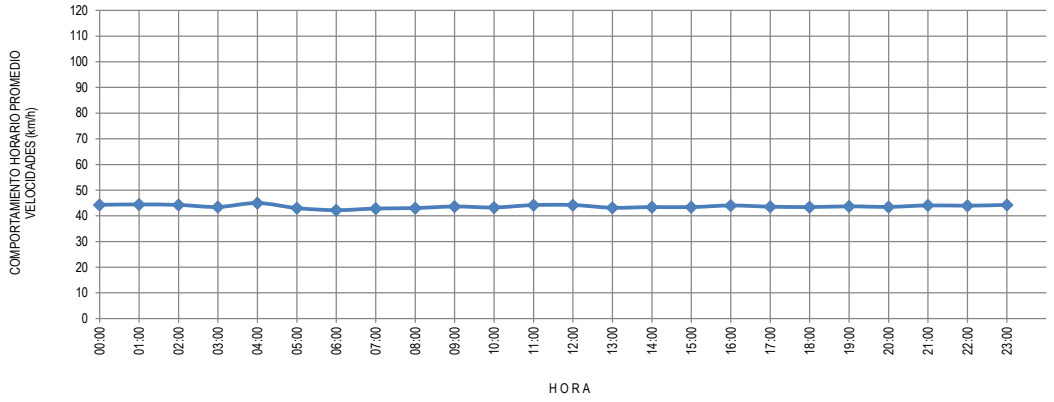
34 Carr: La Torreña - Brittingham CLAVE: 10010 RUTA: DGO-325 KM: 0.000 TE: 3 SC: 0



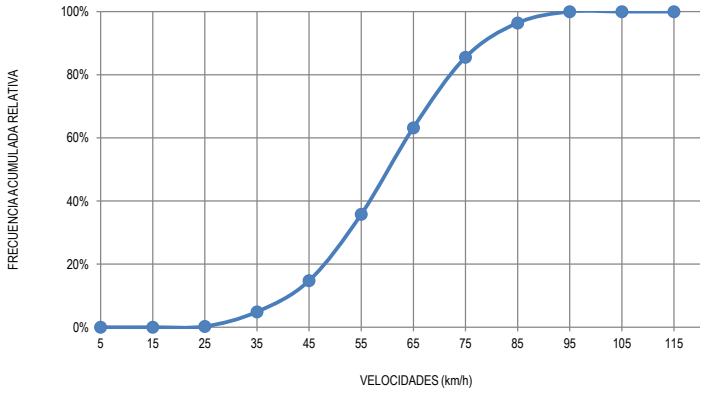


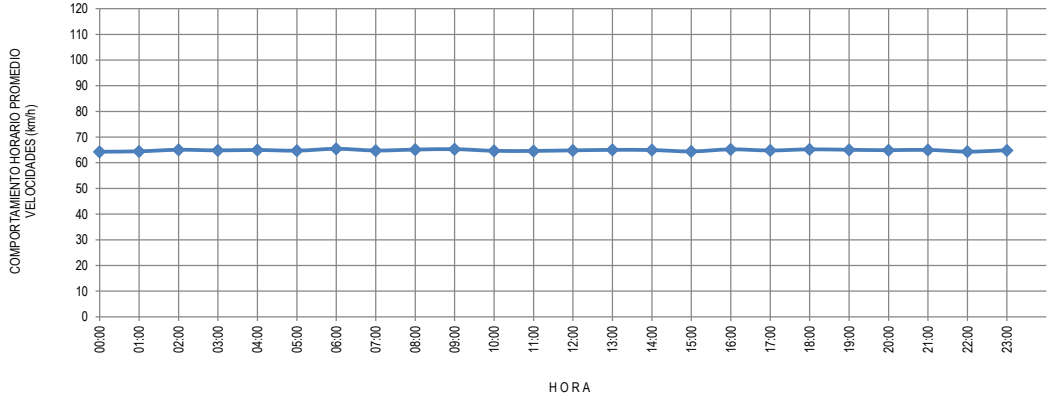
35 Carr: Libramiento Cuencamé CLAVE: 10006 RUTA: DGO KM: 0.000 TE: 3 SC: 1



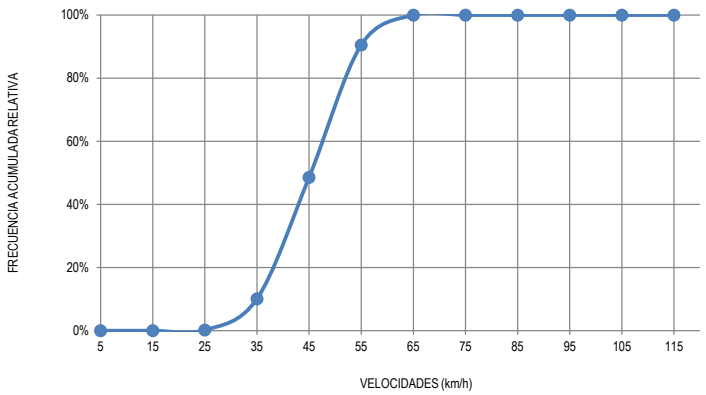


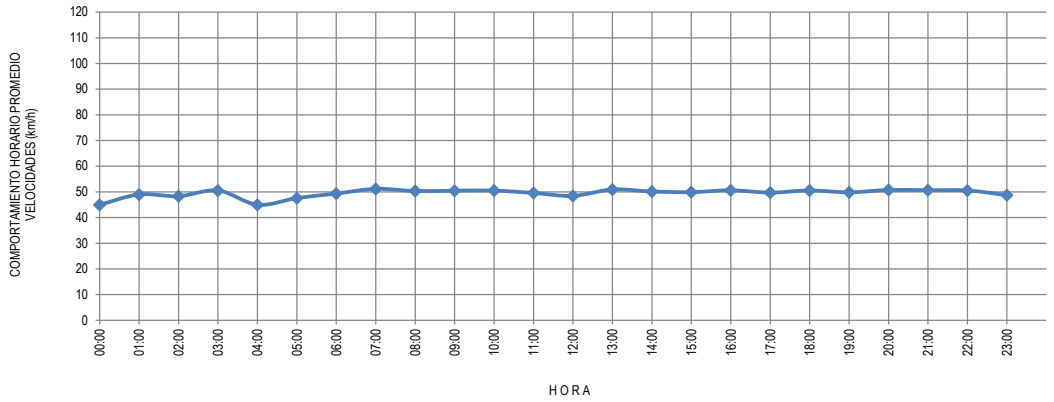
36 Carr: Libramiento de Torreón-Gómez Palacio-Lerdo CLAVE: 5516 RUTA: COA-DGO-MEX-04 KM: 0.000 TE: 3 SC: 1



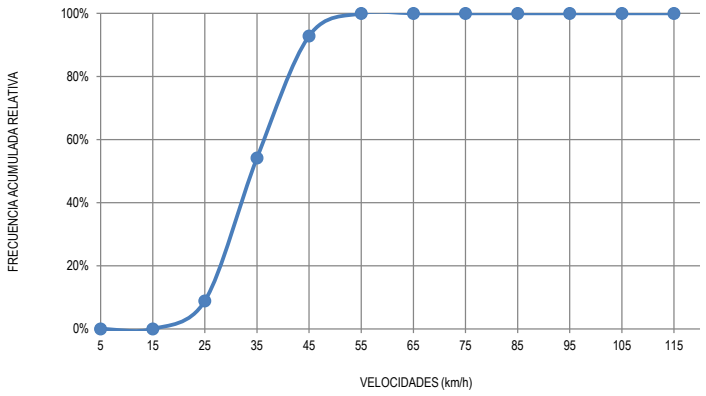


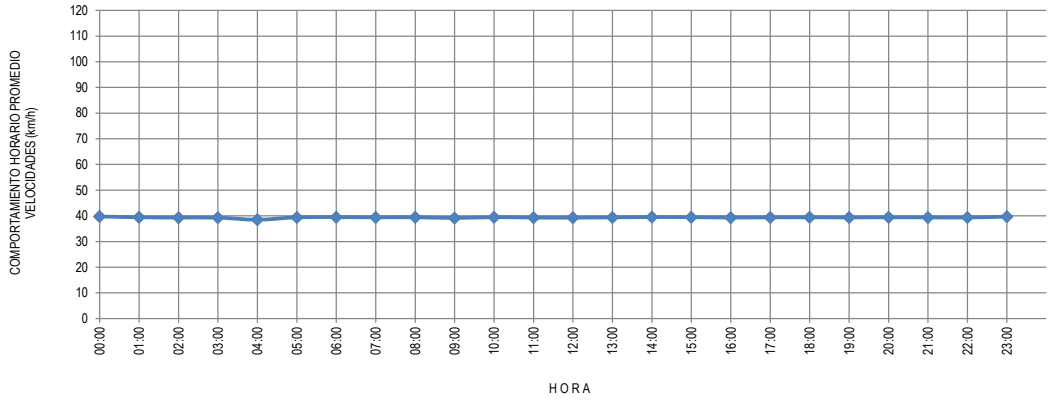
37 Carr: Mezquital - San Miguel de Temoaya CLAVE: 10006 RUTA: DGO KM: 0.000 TE: 3 SC: 0



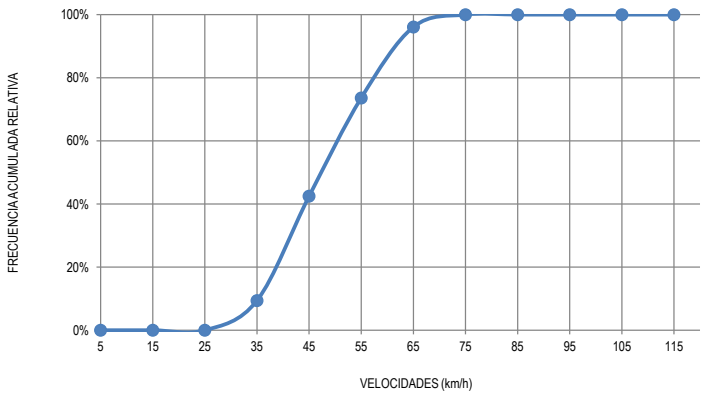


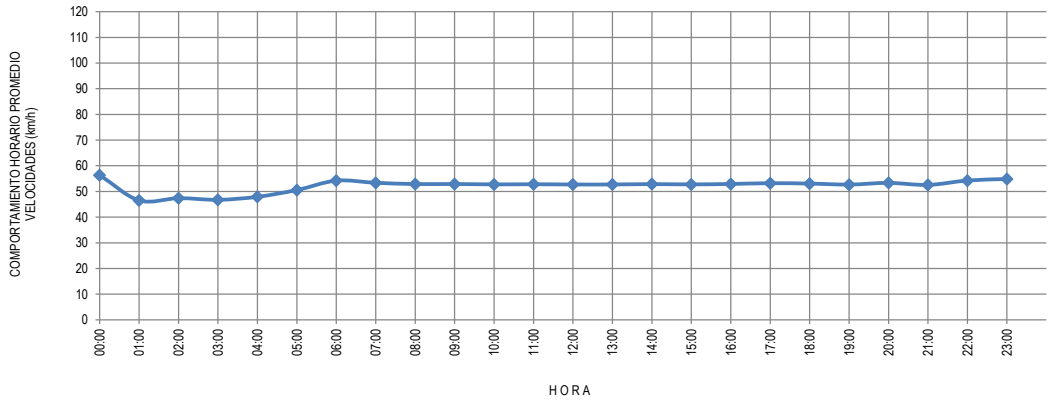
38 Carr: Ramal a San Juan del Río CLAVE: 10001 RUTA: DGO-290 KM: 0.000 TE: 3 SC: 0



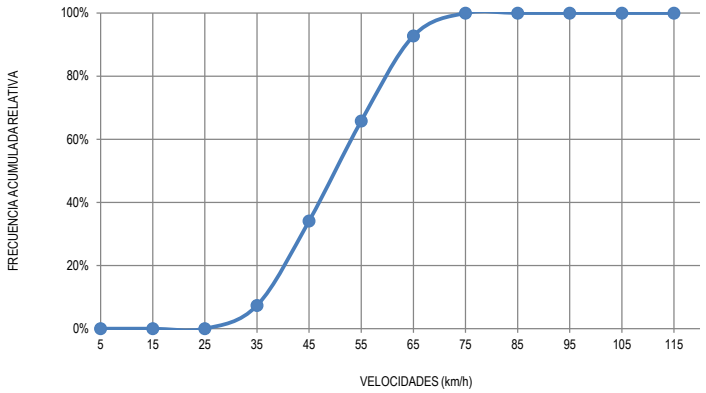


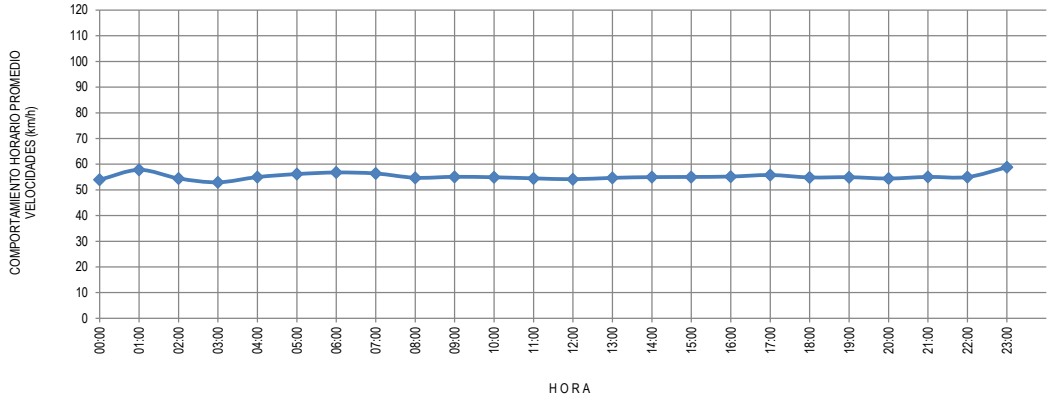
39 Carr: Súchil - Villa Unión CLAVE: 10419 RUTA: DGO-241 KM: 0.000 TE: 3 SC: 1



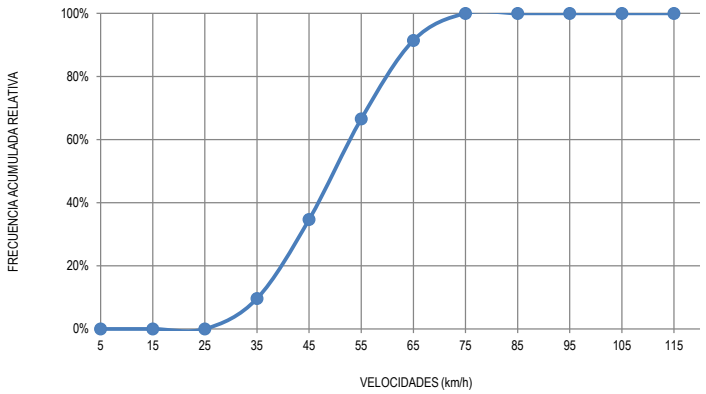


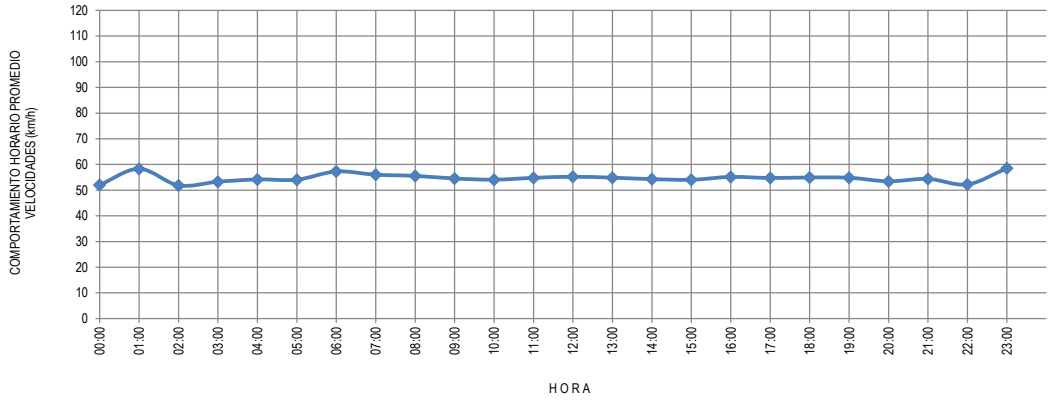
40 Carr: Tlahualillo de Zaragoza - T.C. Gómez Palacio - Jiménez CLAVE: 10419 RUTA: MEX-040-DGO KM: 0.000 TE: 3 SC: 0

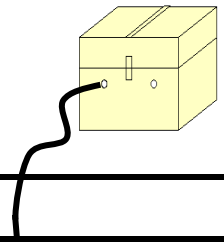




41 Carr: Yerbanís - Peñón Blanco CLAVE: 10032 RUTA: DGO-316 KM: 0.000 TE: 3 SC: 0

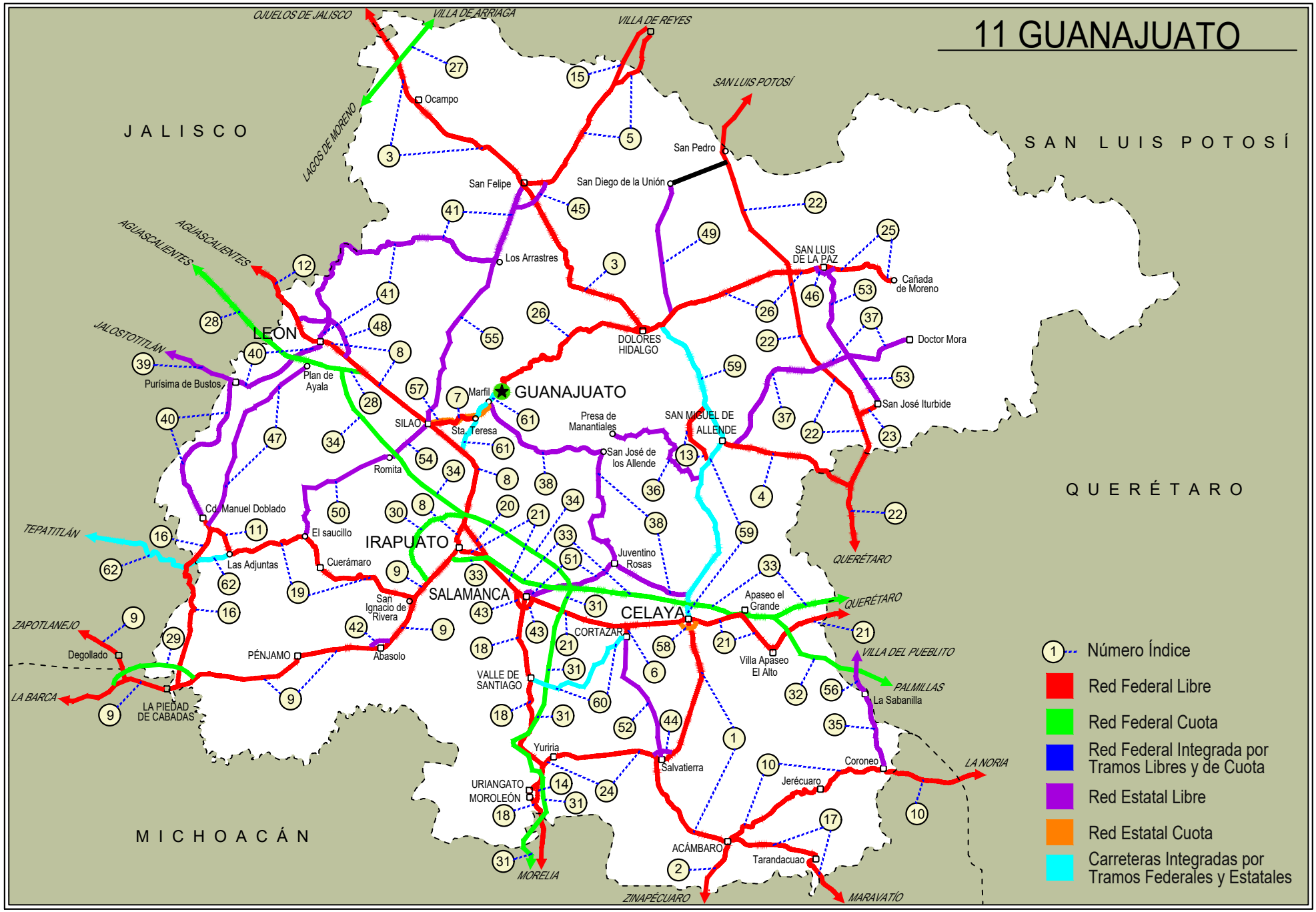






GUANAJUATO

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	Las Adjuntas - T. C. (Manuel Doblado - La Piedad)	MEX-084
12	León - Aguascalientes	MEX-045
13	Libramiento de San Miguel de Allende	MEX-057
14	Libramiento de Uriangato	MEX-043
15	Libramiento de Villa de Reyes (Poniente)	MEX-037
16	Manuel Doblado - La Piedad	MEX-084
17	Maravatío - Acámbaro	MEX-061
18	Morelia - Salamanca	MEX-043
19	Munguía - Las Adjuntas	MEX-084
20	Nuevo Libramiento de Irapuato	MEX-045
21	Querétaro - Irapuato (Libre)	MEX-045
22	Querétaro - San Luis Potosí	MEX-057
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-045D
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	Coroneo - La Sabanilla	GTO
36	Ent. Begoña - Ent. Presa de Manantiales	GTO
37	Ent. San Miguel de Allende - Dr. Mora	GTO-001
38	Guanajuato - Santa Rita	GTO
39	Jalostotitlán - Purísima de Bustos	JAL-GTO
40	León - Manuel Doblado	GTO-037
41	León - San Felipe Torres Mochas	GTO
42	Libramiento de Abasolo	GTO
43	Libramiento de Salamanca	GTO
44	Libramiento de Salvatierra	GTO
45	Libramiento de San Felipe Torres Mochas	GTO
46	Libramiento de San Luis de La Paz	GTO
47	Manuel Doblado - Plan de Ayala	GTO
48	Nuevo Libramiento de León	GTO
49	Ramal a San Diego de La Unión	GTO
50	Romita - El Saucillo	GTO
51	Salamanca - Juventino Rosas	GTO
52	Salvatierra - Cortázar	GTO
53	San Luis de La Paz - San José Iturbide	GTO
54	Silao - La Romita	GTO
55	Silao - Los Arrastres	GTO
56	T. C. (Villa del Pueblito - Huimilpan) - La Sabanilla	QRO-GTO
	---RED ESTATAL DE CUOTA---	
57	Guanajuato - Silao (Cuota)	GTO-110D
58	Libramiento de Celaya (Cuota)	GTO-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
59	Celaya - Dolores Hidalgo	MEX-051-GTO
60	Cortázar - Valle de Santiago	MEX-GTO-017
61	Guanajuato - Los Infantes	MEX-110-GTO
62	Tepatitlán - Las Adjuntas	JAL/MEX-084


11 GUANAJUATO
JALISCO
SAN LUIS POTOSÍ
QUERÉTARO
MICHOACÁN
OJUELOS DE JALISCO
VILLA DE ARRIAGA
VILLA DE REYES
SAN LUIS POTOSÍ
LAGOS DE MORENO
AGUASCALIENTES
AGUASCALIENTES
JALOSTOTITLÁN
TEPATITLÁN
ZAPOTLANEJO
LA BARCA
QUERÉTARO
QUERÉTARO
PALMILLAS
VILLA DEL PUEBLITO
LA NORIA
MORELIA
ZINAPÉCUARO
MARAVATÍO
Ocampo
San Felipe
San Diego de la Unión
San Pedro
Los Arrastres
SAN LUIS DE LA PAZ
Cañada de Moreno
Doctor Mora
San José Iturbide
DOLORES HIDALGO
LEÓN
Plan de Ayala
Purísima de Bustos
Marfil
GUANAJUATO
SILAO
Sta. Teresa
Presa de Manantiales
SAN MIGUEL DE ALLENDE
San José de los Allende
Romita
Cd. Manuel Doblado
El saucillo
IRAPUATO
Las Adjuntas
Cuerámaro
Juventino Rosas
SALAMANCA
San Ignacio de Rivera
CELAYA
Apaseo el Grande
CORTAZAR
Villa Apaseo El Alto
Degollado
PÉNJAMO
Abasolo
VALLE DE SANTIAGO
La Sabanilla
LA PIEDAD DE CABADAS
Yuriria
Salvatierra
Coroneo
Jerécuaro
URIANGATO
MOROLEÓN
ACÁMBARO
Tarandacuao
1 Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 CARR : Acámbaro - Celaya — CLAVE: 11066 — RUTA : MEX-051 — AÑO : 2024

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	1	3143	66.0	75.9	89.4	11.0	58.4	62.2	64.6	7.0	53.5	58.8	64.2	6.7	20.046749	-100.773223
Acámbaro	0.00	3	2	3397	66.1	76.0	89.6	11.2	67.3	72.0	74.6	7.6	63.0	68.9	74.2	7.2	20.046696	-100.773455
T. Izq. Inchamácuaro	13.50	1	0	5347	66.0	73.0	82.9	8.7	63.6	67.0	73.9	5.7	57.8	63.4	73.1	7.9	20.076683	-100.827697
Salvatierra	33.00	3	1	6275	97.6	111.6	126.7	14.1	75.8	85.0	93.7	9.2	77.3	86.3	100.7	10.4	20.226237	-100.853341
Salvatierra	33.00	3	2	6469	97.6	111.5	126.8	14.2	92.0	101.8	112.6	10.6	86.0	94.1	103.4	9.2	20.226302	-100.853397
T. Der. Rincón de Tamayo	59.60	3	1	12517	96.3	112.1	128.7	15.1	83.7	91.1	101.0	8.8	78.4	85.7	93.8	9.6	20.431552	-100.795375
T. Der. Rincón de Tamayo	59.60	3	2	11593	96.7	107.3	124.5	12.1	84.1	92.3	102.6	9.3	78.9	86.4	93.8	9.6	20.431532	-100.795473
X. C. Libramiento de Celaya	69.70	1	1	15393	40.8	43.3	51.9	6.1	38.8	47.9	54.0	9.6	35.1	41.1	51.7	7.0	20.480937	-100.808664
X. C. Libramiento de Celaya	69.70	1	2	15255	41.1	44.9	53.6	7.4	40.6	47.0	53.9	8.0	34.7	41.1	51.6	7.4	20.481128	-100.808787
Celaya	71.50																	

2 CARR : Acámbaro - Zinapécuaro — CLAVE: 00417 — RUTA : MEX-120 — AÑO : 2024

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	6383	66.4	76.9	89.9	11.4	62.5	67.8	74.0	6.9	59.4	64.8	73.6	8.2	19.992209	-100.736294
Lim. Edos. Term. Gto. Ppia. Mich.	12.80																	
Zinapécuaro	25.00	1	0	6331	55.6	65.1	80.1	11.1	54.6	63.3	73.3	8.9	48.6	54.7	63.6	8.5	19.876448	-100.815608

3 CARR : Dolores Hidalgo - Ojuelos de Jalisco — CLAVE: 00107 — RUTA : MEX-051 — AÑO : 2024

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
Dolores Hidalgo	0.00	3	0	6462	50.8	54.1	63.2	6.8	50.2	55.9	63.9	8.4	46.6	53.2	63.3	8.5	21.178595	-100.947953
X. C. León - San Felipe	51.38	1	0	4825	67.1	74.6	86.9	10.5	63.5	67.0	82.3	6.7	58.0	61.7	64.7	6.3	21.453852	-101.199821
X. C. León - San Felipe	51.38	3	0	4377	86.5	99.2	114.8	13.3	76.1	81.8	90.4	7.5	70.2	78.8	86.1	10.2	21.497514	-101.233544
T. Izq. Ocampo	87.47	3	0	3652	41.8	44.4	53.8	6.3	40.9	44.4	59.2	7.4	37.6	42.8	53.4	7.6	21.653872	-101.475688
Lim. Edos. Term. Gto. Ppia. Jal.	104.10																	
T. C. San Luis Potosí - Lagos de Moreno	113.49	1	0	2145	67.5	75.6	92.6	10.5	61.8	71.4	83.0	10.1	56.6	65.1	79.8	9.9	21.855195	-101.592357

4 CARR : Ent. Buenavista - San Miguel de Allende — CLAVE: 00111 — RUTA : MEX-057 — AÑO : 2024

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. Querétaro - San Luis Potosí	0.00	3	0	24808	65.8	76.1	92.7	11.7	62.7	68.8	74.2	7.6	58.5	64.1	74.0	8.3	20.824404	-100.462548
Lim. Edos. Term. Qro. Ppia. Gto.	7.91																	
T. Izq. Guadalupe	12.00	1	0	12207	95.4	110.1	125.7	14.3	85.0	95.4	106.0	11.7	80.3	91.6	102.8	12.3	20.882746	-100.572709
San Miguel de Allende	35.11	1	0	19477	65.3	75.0	89.8	11.2	61.5	69.7	81.5	9.4	56.8	65.2	75.9	10.1	20.902449	-100.709903

5 C A R R : Ent. de Zaragoza - San Felipe — CLAVE: 00240 — RUTA : MEX-037 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	20841	77.8	83.6	93.0	8.5	72.1	78.6	89.0	8.3	68.5	73.7	84.0	7.9	21.959815	-100.823849
Lim. Edos. Term. S. L. P. Ppia. Gto.	32.00																	
Jaral de Berrios	39.00	3	0	8437	87.5	95.7	111.3	10.5	84.5	92.0	122.7	11.3	80.0	99.2	119.1	17.2	21.679185	-101.037227
San Felipe	72.00	1	0	10493	89.3	102.6	119.7	14.1	84.0	93.5	103.6	11.2	78.7	89.4	106.7	11.6	21.481451	-101.153249

6 C A R R : Ent. La Fortaleza - Cortázar — CLAVE: 11017 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16499	49.7	53.1	62.4	6.4	47.7	53.3	63.2	7.4	44.0	50.4	61.1	7.6	20.509422	-100.955428
T. C. Querétaro - Irapuato (Libre)	0.00	3	2	16569	51.0	54.9	63.6	7.2	47.7	53.5	63.2	7.5	43.7	50.1	61.0	7.7	20.509881	-100.955120
Cortazar	2.60																	

7 C A R R : Ent. Santa Teresa - Silao — CLAVE: 11070 — RUTA : MEX-110 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9545	57.4	62.7	73.3	7.7	53.7	54.7	63.5	4.6	52.1	55.4	64.6	6.9	20.966077	-101.322813
X. C. Irapuato - León	11.30	1	1	16968	108.8	125.1	141.0	16.2	83.2	92.6	103.2	10.9	81.6	91.6	102.5	11.4	20.946783	-101.408240
X. C. Irapuato - León	11.30	1	2	16443	101.5	116.9	131.8	16.1	84.2	93.4	103.3	9.9	80.1	90.6	102.5	11.5	20.946706	-101.408141
Silao	12.00	1	1	9929	38.4	43.9	53.3	7.8	37.8	43.6	53.2	7.7	37.1	43.2	53.1	7.7	20.945245	-101.415207
Silao	12.00	1	2	9951	39.7	43.3	52.6	6.9	38.3	43.6	53.1	7.6	38.2	44.8	53.6	8.6	20.945159	-101.415182

8 C A R R : Irapuato - León — CLAVE: 11123 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	112.54																	
T. Der. Nuevo Libramiento	120.00	3	1	40848	89.1	104.4	121.2	15.0	83.2	94.9	103.6	12.3	80.4	91.1	102.2	11.6	20.742327	-101.340428
T. Der. Nuevo Libramiento	120.00	3	2	38708	83.1	97.2	111.9	14.8	83.7	96.9	103.9	12.5	78.3	89.4	100.1	11.6	20.746800	-101.339545
T. C. Libramiento Norponiente de Irapuato (Cuota)	122.60	3	1	35936	88.1	103.3	121.4	14.8	83.1	94.9	103.6	12.3	80.7	91.4	102.2	11.7	20.759494	-101.336564
T. C. Libramiento Norponiente de Irapuato (Cuota)	122.60	3	2	38532	84.7	99.8	112.9	14.8	83.7	97.0	103.9	12.5	78.0	89.0	100.0	11.5	20.760379	-101.336483
T. C. Guanajuato - Los Infantes	139.70	1	1	30308	101.6	114.8	131.7	13.8	85.5	93.1	103.1	8.6	82.4	91.7	102.7	10.3	20.879514	-101.341734
T. C. Guanajuato - Los Infantes	139.70	1	2	27572	97.2	110.1	122.4	13.8	84.8	92.8	103.0	8.8	78.4	88.7	102.2	11.5	20.882063	-101.345099
T. C. Guanajuato - Los Infantes	139.70	3	1	30481	98.8	114.7	129.4	15.4	81.9	84.8	99.8	7.2	79.7	87.8	100.5	10.5	20.893893	-101.359692
T. C. Guanajuato - Los Infantes	139.70	3	2	30626	98.0	106.9	127.6	12.7	82.6	88.9	94.3	7.9	76.6	86.1	98.5	9.9	20.893176	-101.358981
X. C. Santa Teresa - Silao	149.00	1	1	33509	66.6	82.5	97.3	15.9	63.5	76.1	86.0	12.2	59.2	71.2	89.5	12.7	20.933083	-101.408699
X. C. Santa Teresa - Silao	149.00	1	2	30994	66.0	78.7	98.5	13.1	63.5	76.5	90.2	11.9	61.9	74.4	90.6	12.7	20.932136	-101.407704
X. C. Santa Teresa - Silao	149.00	3	1	45276	87.5	102.6	120.9	14.2	83.5	95.6	103.7	12.3	79.7	89.9	99.6	11.3	20.952207	-101.414598

8 C A R R : Irapuato - León CLAVE: 11123 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Teresa - Silao	149.00	3	2	45508	85.1	99.1	112.2	14.3	83.9	97.4	104.0	12.7	78.0	89.1	99.6	11.5	20.954745	-101.418062
T. Der. Aeropuerto	157.31	1	1	37247	75.6	86.4	103.5	12.1	73.3	83.2	93.1	11.2	70.4	81.7	92.6	12.5	20.978503	-101.475663
T. Der. Aeropuerto	157.31	1	2	38567	76.2	87.4	103.3	11.8	74.0	83.6	93.3	10.5	70.2	81.4	92.6	11.7	20.978198	-101.475457
T. Der. Aeropuerto	157.31	3	1	42734	85.5	96.4	113.5	12.2	83.3	93.2	103.1	11.2	80.8	92.0	102.7	12.4	20.982725	-101.482072
T. Der. Aeropuerto	157.31	3	2	42545	86.1	97.4	113.3	11.9	83.8	93.6	103.3	10.6	80.5	91.8	102.8	11.8	20.982722	-101.482305
T. Der: Puerto Interior	159.62	3	1	39650	101.0	109.5	130.2	11.1	89.4	101.1	112.4	12.4	82.3	94.3	103.5	12.2	21.005489	-101.515238
T. Der: Puerto Interior	159.62	3	2	43527	93.6	109.8	122.8	13.4	78.7	93.7	111.1	13.1	78.5	91.0	102.8	12.1	21.008786	-101.519587
T. Izq. Santa Ana del Conde	167.60	1	1	37532	87.0	101.7	120.3	13.7	83.3	95.2	103.7	12.3	80.2	90.6	101.2	11.5	21.036024	-101.553252
T. Izq. Santa Ana del Conde	167.60	1	2	41092	85.5	99.2	112.2	14.0	83.7	96.9	103.9	12.5	78.8	90.5	101.8	12.3	21.035946	-101.553364
León	176.16	1	1	43954	86.7	101.8	120.3	13.8	83.1	94.8	103.6	12.3	80.3	90.7	101.2	11.4	21.056262	-101.578370
León	176.16	1	2	50542	85.5	99.2	112.2	14.1	83.7	96.9	103.9	12.6	79.4	90.7	101.9	12.0	21.057198	-101.579722

9 C A R R : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Irapuato	0.00																	
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	22086	49.6	52.9	61.9	6.3	46.7	54.6	63.6	9.0	43.3	49.2	57.8	7.3	20.653399	-101.370730
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	21388	52.3	53.8	62.2	5.3	48.6	54.6	63.6	8.3	45.8	50.7	58.5	6.3	20.653313	-101.370620
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	31310	65.3	74.9	90.0	10.6	64.6	76.7	92.1	12.4	60.2	73.0	89.3	12.6	20.643370	-101.378948
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	32482	66.8	75.9	88.6	11.1	61.8	71.5	88.5	11.0	60.4	73.7	90.0	12.9	20.643420	-101.378772
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	17810	99.9	114.8	125.7	14.4	86.1	93.2	103.0	8.5	81.6	91.6	103.0	10.6	20.589015	-101.427031
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	17080	99.9	112.5	130.4	14.0	85.0	92.9	103.0	8.7	82.0	91.8	103.0	10.6	20.588934	-101.426952
T. Der. Cuerámaro	15.00	3	1	14392	99.7	114.3	125.3	14.0	85.8	93.1	103.0	8.6	81.0	91.2	102.8	10.9	20.558154	-101.450109
T. Der. Cuerámaro	15.00	3	2	14155	100.1	112.7	130.5	14.1	85.0	93.0	103.0	8.9	81.1	91.9	103.1	11.4	20.558116	-101.450004
Abasolo	30.00	1	1	13149	87.7	101.8	119.4	13.5	83.5	95.5	103.7	12.2	79.6	89.9	99.5	11.3	20.473992	-101.501497
Abasolo	30.00	1	2	13797	85.9	100.4	112.7	14.6	83.8	97.2	104.0	12.6	77.8	89.0	99.5	11.5	20.482456	-101.494345
Abasolo	30.00	3	1	11714	103.8	114.3	131.7	12.4	85.4	92.9	103.0	8.6	81.5	91.1	102.5	10.6	20.451262	-101.564134
Abasolo	30.00	3	2	11460	98.4	111.7	123.1	13.2	83.4	92.6	102.9	10.4	79.0	88.9	102.0	11.1	20.450983	-101.561159
Pénjamo	50.65	1	1	11937	88.8	103.1	120.1	14.2	83.9	96.0	103.8	12.2	79.9	90.1	100.0	11.3	20.436874	-101.692805
Pénjamo	50.65	1	2	11912	85.9	100.3	112.7	14.5	83.7	97.1	103.9	12.5	77.7	88.8	100.2	11.5	20.436727	-101.693037
Pénjamo	50.65	3	1	13267	98.5	113.3	125.8	14.1	85.6	93.0	103.0	8.6	80.4	91.2	102.7	11.5	20.412886	-101.733238
Pénjamo	50.65	3	2	12122	99.6	112.5	130.4	14.1	84.9	93.0	103.0	9.0	80.9	91.9	103.0	11.6	20.412942	-101.732940
T. Libramiento Norte de la Piedad (Cuota)	77.05																	
T. Der. Manuel Doblado	83.87	1	0	14362	66.1	81.4	97.3	14.7	63.8	75.6	83.7	11.4	59.2	69.2	79.8	10.8	20.361845	-101.993850
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																	
La Piedad	87.00	3	1	6673	86.4	100.4	117.0	14.2	84.0	89.7	94.3	7.0	79.7	86.5	93.9	8.6	20.363273	-102.080567
La Piedad	87.00	3	2	6478	86.1	100.4	116.8	14.4	76.2	82.3	92.5	7.5	75.4	82.3	92.8	7.7	20.363194	-102.080595
T. Izq. Yurécuaro	100.00	3	0	6148	60.6	64.4	77.6	7.9	58.9	63.5	73.0	7.3	54.6	59.5	64.3	6.0	20.380074	-102.122817

9 CARR : Irapuato - Zapotlanejo — CLAVE: 00114 — RUTA : MEX-090 — AÑO : 2024

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
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																	
Degollado	105.40	1	0	8479	65.7	72.6	82.6	8.4	63.0	69.4	74.3	7.8	59.1	65.4	73.7	8.5	20.435844	-102.128309
Ayotlán	134.00	1	0	8500	65.4	72.4	82.4	8.3	63.1	68.8	74.2	7.2	59.8	64.8	73.6	8.0	20.518737	-102.326347
Atotonilco El Alto	157.00	1	0	5848	60.8	63.9	73.0	6.8	58.5	61.7	64.6	5.9	54.7	59.3	64.2	5.7	20.561863	-102.451966
Atotonilco El Alto (Central)	157.00	3	1	9145	65.4	72.4	82.4	8.3	65.6	70.8	74.4	6.7	58.0	64.3	73.5	8.5	20.543757	-102.526842
Atotonilco El Alto (Lateral)	157.00	3	1	4551	40.2	43.5	52.5	6.7	37.8	44.6	53.6	7.5	33.1	36.4	47.3	6.3	20.543846	-102.526866
Atotonilco El Alto (Lateral)	157.00	3	2	4200	41.4	44.4	53.3	6.7	39.2	43.3	53.0	6.7	37.4	41.2	47.0	5.8	20.543619	-102.526763
Atotonilco El Alto (Central)	157.00	3	2	8467	65.4	72.3	82.4	8.2	61.1	67.9	74.1	8.5	58.3	63.9	73.3	8.1	20.543712	-102.526799
X. C. La Barca - San Miguel El Alto	158.60	3	0	13368	55.8	62.6	72.6	8.3	53.2	59.2	64.2	7.6	48.9	55.3	68.1	8.8	20.539662	-102.542632
T. Izq. Ocotlán	188.00	1	0	11133	65.8	72.6	82.6	8.3	63.4	69.8	74.3	7.8	59.7	65.5	73.7	8.3	20.549356	-102.774830
T. Der. Libramiento Zapotlanejo	215.80	1	0	13975	50.9	53.8	62.8	6.5	48.3	53.4	63.0	7.7	44.8	49.9	60.8	6.2	20.622026	-103.048105
T. Der. Libramiento Zapotlanejo	215.80	3	1	8707	45.4	52.5	62.6	8.4	44.5	50.0	54.3	6.6	38.1	44.8	53.6	8.5	20.622369	-103.056824
T. Der. Libramiento Zapotlanejo	215.80	3	2	8155	45.5	52.6	62.6	8.5	43.1	47.0	53.9	6.1	39.3	44.7	53.6	7.9	20.622313	-103.056838
Zapotlanejo	217.60																	

10 CARR : La Noria - Acámbaro — CLAVE: 00131 — RUTA : MEX-120 — AÑO : 2024

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	11188	65.9	74.9	88.7	10.7	61.7	68.7	74.2	8.6	58.4	64.7	73.6	8.8	20.437973	-100.074498
Amealco	34.66	1	0	6034	65.7	74.9	89.0	10.8	64.0	69.1	74.2	6.4	58.4	63.2	72.7	7.6	20.199623	-100.150068
Amealco	34.66	3	0	6072	65.4	72.1	82.1	8.1	64.4	69.7	74.3	6.5	58.7	64.2	73.3	8.5	20.186530	-100.158807
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																	
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																	
Coroneo	59.35	3	0	2166	65.6	72.8	82.7	8.7	63.2	65.8	73.8	5.7	58.8	63.2	72.7	7.2	20.194939	-100.376000
Jerécuaro	79.70	3	0	2877	65.6	76.0	90.3	11.6	57.2	60.6	64.4	5.3	52.7	54.7	63.5	5.8	20.144142	-100.539012
Acámbaro	111.12	1	0	7599	60.4	64.1	73.2	6.9	55.8	59.5	64.3	5.0	52.7	56.8	63.9	6.5	20.052049	-100.697033

11 CARR : Las Adjuntas - T. C. (Manuel Doblado - La Piedad) — CLAVE: 11820 — RUTA : MEX-084 — AÑO : 2024

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. Las Adjuntas	0.00	3	0	2017	77.7	86.5	100.4	10.8	72.3	78.5	84.1	7.9	67.4	72.8	82.7	7.4	20.662341	-101.888289
T. C. Manuel Doblado - La Piedad	8.50	1	0	3150	57.0	65.5	80.4	10.6	53.1	58.0	64.1	6.8	48.2	54.7	67.4	9.4	20.705157	-101.931213

12 CARR: León - Aguascalientes CLAVE: 00167 RUTA : MEX-045 AÑO : 2024

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
León	0.00																	
T. Der. Libramiento de León	11.00	1	1	19065	62.9	68.3	74.1	7.3	61.8	68.1	74.1	8.1	59.4	64.6	73.5	8.0	21.165420	-101.727836
T. Der. Libramiento de León	11.00	1	2	21108	69.0	75.6	83.7	9.3	60.9	67.0	73.9	8.4	59.9	65.7	73.8	8.6	21.165268	-101.727820
T. Der. Libramiento de León	11.00	3	1	16604	75.0	82.0	92.3	8.1	74.0	81.3	91.4	8.6	71.2	78.2	84.1	8.7	21.175123	-101.737949
T. Der. Libramiento de León	11.00	3	2	17564	76.3	82.5	92.5	7.9	73.2	80.9	91.1	9.1	72.2	78.9	84.2	8.3	21.175539	-101.738568
T. Izq. Centro de León	12.00	3	1	12304	108.3	115.8	130.6	10.2	89.5	100.1	104.9	12.0	89.7	100.0	111.9	11.5	21.198881	-101.753405
T. Izq. Centro de León	12.00	3	2	11724	121.8	135.2	143.7	14.3	79.8	92.2	103.2	12.2	76.2	84.1	94.4	9.3	21.198151	-101.752561
Lim. Edos. Term. Gto. Ppia. Jal.	17.88																	
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	12310	69.6	79.9	93.6	11.7	67.0	77.5	91.6	11.6	64.3	73.6	84.8	10.8	21.367404	-101.900544
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	12601	81.5	93.0	104.9	12.5	75.4	83.0	97.6	9.5	72.2	81.4	94.4	11.2	21.367373	-101.900631
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	10352	65.5	73.9	88.4	10.1	63.2	69.6	77.7	7.8	59.8	66.4	74.0	8.7	21.368671	-101.958817
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	9050	66.0	73.4	84.9	9.2	62.6	70.0	78.4	8.9	58.7	66.9	79.0	9.8	21.374157	-101.964377
T. Der. El Destierro	80.80	1	0	4012	81.8	96.6	120.4	15.0	80.7	93.7	104.9	14.0	74.0	83.3	99.5	11.1	21.499482	-102.192170
Encarnación de Díaz	88.20	1	0	5262	85.1	95.9	112.3	11.8	80.2	93.7	104.1	13.6	74.3	87.5	103.9	13.7	21.501547	-102.206903
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	1	2115	58.8	63.2	72.6	7.3	54.8	62.0	73.1	7.6	55.4	62.7	72.7	8.7	21.536080	-102.239527
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	2	2143	55.7	61.5	69.4	7.4	54.0	58.5	68.0	6.3	49.2	54.6	66.2	8.9	21.536089	-102.239606
T. Izq. Libramiento de Encarnación de Díaz	89.18	3	0	8999	66.3	75.6	89.3	10.9	61.4	72.8	90.5	12.3	57.3	67.5	82.2	11.7	21.551490	-102.244472
T. C. León - Aguascalientes (Cuota)	99.44	3	1	10650	88.2	103.5	123.8	15.9	80.4	89.8	94.4	10.9	77.3	84.2	96.4	9.6	21.627413	-102.275566
T. C. León - Aguascalientes (Cuota)	99.44	3	2	11045	87.8	100.8	125.8	13.8	93.5	103.0	113.2	11.1	89.1	99.3	113.5	11.2	21.627419	-102.275655
T. C. Yahualica - Jaralillo	102.20	3	1	12442	97.1	107.2	121.1	11.4	84.9	98.1	111.0	12.5	77.7	85.2	99.5	10.0	21.653183	-102.281755
T. C. Yahualica - Jaralillo	102.20	3	2	13829	98.5	109.2	124.2	11.9	88.6	99.1	110.9	11.0	77.2	84.2	96.5	9.3	21.653204	-102.281871
Lim. Edos. Term. Jal. Ppia. Ags.	105.00																	
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	11900	86.2	94.0	110.2	9.8	83.7	91.9	103.3	9.4	81.3	90.2	101.8	10.3	21.707063	-102.280021
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	12143	88.5	99.2	113.4	11.9	86.2	94.8	110.6	10.8	80.3	90.0	101.8	10.8	21.706907	-102.280196
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	21854	91.4	103.7	122.3	13.6	83.5	91.2	100.5	9.2	76.3	83.6	94.1	8.9	21.729935	-102.276729
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	20319	81.7	93.3	110.9	13.3	86.9	94.1	104.1	9.6	84.9	93.6	108.5	10.1	21.730097	-102.276829
Libramiento Poniente de Aguascalientes	116.50	1	1	26385	66.4	76.1	91.3	11.3	63.3	73.2	90.2	11.0	58.5	67.0	79.3	10.1	21.761525	-102.277082
Libramiento Poniente de Aguascalientes	116.50	1	2	26308	65.9	77.4	89.7	11.9	63.6	73.8	90.1	10.8	59.5	68.1	81.2	10.3	21.760932	-102.277220
Libramiento Poniente de Aguascalientes	116.50	3	1	21115	86.6	106.1	121.3	17.7	81.7	94.3	103.5	12.7	78.7	85.8	93.8	8.7	21.778968	-102.279647
Libramiento Poniente de Aguascalientes	116.50	3	2	20824	85.7	98.2	111.4	13.1	85.0	97.1	104.0	11.6	81.7	90.6	102.6	9.8	21.778948	-102.279801
T. Der. Estación Arellano (Central)	118.40	3	1	22768	92.2	103.1	117.7	12.1	82.9	89.7	101.2	8.4	79.7	85.9	93.8	8.5	21.805134	-102.283996
T. Der. Estación Arellano (Lateral)	118.40	3	1	7388	76.4	84.0	93.3	9.4	74.2	84.5	93.6	10.1	70.4	77.3	89.9	9.0	21.805081	-102.283872
T. Der. Estación Arellano (Central)	118.40	3	2	26696	79.1	90.6	101.4	12.6	83.0	89.6	100.9	8.2	80.5	86.9	93.9	8.5	21.805223	-102.284196
T. Der. Estación Arellano (Lateral)	118.40	3	2	6163	75.1	81.8	91.8	8.0	73.3	83.4	93.4	10.4	70.2	77.2	89.8	9.2	21.805469	-102.284360
Aguascalientes	129.18	1	1	24154	90.6	101.3	112.5	11.3	80.9	87.6	94.0	8.6	77.0	85.9	93.8	9.9	21.823985	-102.287190
Aguascalientes	129.18	1	2	25034	75.3	89.6	100.9	14.2	81.0	87.2	94.0	8.4	76.9	85.7	93.8	10.0	21.824002	-102.287308

13 CARR : Libramiento de San Miguel de Allende — CLAVE: — RUTA : MEX-057 — AÑO : 2024

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. Buenavista - San Miguel de Allende	0.00	3	0	34891	52.9	58.4	71.0	7.7	51.9	57.5	67.0	7.8	49.4	54.2	64.8	8.1	20.902586	-100.733890
X. C. Celaya - Dolores Hidalgo	3.51	3	1	21237	59.2	63.1	72.2	7.2	55.3	61.5	72.8	6.9	51.7	54.3	63.4	6.3	20.911664	-100.761201
X. C. Celaya - Dolores Hidalgo	3.51	3	2	19388	57.1	62.3	73.2	7.3	52.5	58.7	64.4	8.0	52.3	57.7	64.1	7.7	20.911461	-100.761196
X. C. San Miguel de Allende - La Cieneguita	5.83	3	1	19828	65.7	75.9	88.2	11.1	57.9	66.8	75.2	10.5	54.4	63.2	82.4	10.4	20.921000	-100.761701
X. C. San Miguel de Allende - La Cieneguita	5.83	3	2	19241	65.5	74.4	90.1	10.6	59.7	70.3	82.2	11.3	55.9	64.4	84.3	10.4	20.921030	-100.761761
T. C. Celaya - Dolores Hidalgo	8.35																	

14 CARR : Libramiento de Uriangato — CLAVE: — RUTA : MEX-043 — AÑO : 2024

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 - Salamanca Sur	0.00																	
T. Izq. Uriangato	4.80	1	0	10457	76.8	88.1	101.5	12.3	72.3	76.0	83.8	6.8	68.6	73.7	83.1	8.1	20.132797	-101.157457
T. Izq. Uriangato	4.80	3	0	12173	56.5	68.1	81.5	12.3	53.6	58.8	64.2	6.5	50.5	56.7	63.9	8.2	20.147037	-101.158130
T. C. Morelia - Salamanca Norte	6.80																	

15 CARR : Libramiento de Villa de Reyes (Poniente) — CLAVE: — RUTA : MEX-037 — AÑO : 2024

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. Zaragoza - San Felipe Sur	125.60	3	0	7892	86.6	94.1	107.8	9.6	85.3	97.5	104.9	11.4	81.2	98.1	112.9	15.5	21.706034	-101.021022
Lim. Edos. Term. Gto. Ppia. S. L. P.	132.90																	
T. C. Ent. Zaragoza - San Felipe Norte	143.64	1	0	6461	79.0	83.8	93.0	8.1	72.2	77.0	83.9	7.1	68.1	71.7	80.0	5.9	21.819020	-100.943860

16 CARR : Manuel Doblado - La Piedad — CLAVE: 11028 — RUTA : MEX-084 — AÑO : 2024

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
Manuel Doblado	0.00	3	0	6440	66.2	73.3	83.0	9.0	64.2	69.3	74.2	6.3	59.8	63.9	73.1	7.4	20.715559	-101.939585
Lim. Edos. Term. Gto. Ppia. Jal.	11.00																	
Lim. Edos. Term. Jal. Ppia. Gto.	23.00																	
T. Der. San José de La Paz	29.00	1	0	2224	86.2	99.0	114.5	13.2	84.6	89.2	94.2	5.7	79.8	86.8	93.9	8.9	20.589977	-101.980345
T. Der. San José de La Paz	29.00	3	0	2204	86.6	100.2	114.4	13.8	81.0	89.1	94.2	9.5	78.5	84.5	93.5	8.3	20.566269	-101.969563
T. C. Irapuato - Guadalajara	45.00	1	0	9690	40.9	43.6	52.5	6.4	38.7	42.6	51.4	6.9	35.5	40.3	44.4	6.0	20.361275	-102.003001

17 C A R R : Maravatío - Acámbaro CLAVE: 00418 RUTA : MEX-061 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8489	44.7	51.4	62.0	7.8	43.1	49.4	54.3	7.7	40.5	44.6	53.5	7.3	19.925468	-100.472323
Lim. Edos. Term. Mich. Ppia. Gto.	9.00																	
Tarandacuao	13.00	3	0	4359	65.8	77.3	91.3	12.1	64.4	71.8	82.5	8.3	60.7	64.8	73.6	7.9	20.015677	-100.543838
Acámbaro	39.00	1	0	5192	40.8	44.1	53.2	6.9	39.3	43.5	53.1	6.6	37.2	42.1	52.4	6.7	20.030774	-100.688180

18 C A R R : Morelia - Salamanca CLAVE: 00124 RUTA : MEX-043 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Morelia	0.00																	
X. Periférico de Morelia	2.70	3	1	44359	65.8	75.6	92.6	11.4	62.7	68.5	74.1	7.1	55.4	63.7	73.3	9.5	19.728711	-101.183090
X. Periférico de Morelia	2.70	3	2	42046	65.8	75.5	92.6	11.4	62.7	68.5	74.1	7.1	56.0	63.8	73.3	9.3	19.728023	-101.183292
T. Der. Zinapécuaro	8.85	1	1	46133	85.7	102.5	122.4	16.3	83.1	95.5	106.1	12.6	78.1	86.7	102.3	10.7	19.764643	-101.162171
T. Der. Zinapécuaro	8.85	1	2	45022	85.7	102.5	122.5	16.3	83.6	96.1	107.1	12.4	81.1	90.0	102.3	10.4	19.762762	-101.164306
T. Der. Zinapécuaro	8.85	3	1	16856	75.8	85.7	103.0	11.6	72.7	80.2	91.7	8.9	69.5	78.1	88.9	10.4	19.790623	-101.160282
T. Der. Zinapécuaro	8.85	3	2	17807	76.0	86.1	103.3	11.7	72.7	80.2	91.8	8.9	68.4	77.2	89.2	10.5	19.785262	-101.158646
T. C. Morelia - Salamanca (Cuota)	26.35																	
Cuitzeo	33.64	1	0	9745	76.0	86.5	103.1	11.9	73.5	76.6	83.9	5.6	68.1	73.4	83.1	7.6	19.952621	-101.136499
Cuitzeo	33.64	3	0	9287	41.9	45.2	59.0	7.4	38.8	42.1	44.6	6.5	32.3	36.6	43.9	6.8	19.974774	-101.140283
Lim. Edos. Term. Mich. Ppia. Gto.	46.10																	
T. Izq. Moroleón	48.90	1	1	7990	50.4	53.3	62.4	6.2	49.2	53.8	63.3	6.7	44.8	50.2	62.0	6.5	20.093558	-101.158592
T. Izq. Moroleón	48.90	1	2	7577	51.1	54.9	63.6	7.2	46.9	52.8	62.9	7.4	45.1	50.2	61.9	6.1	20.093488	-101.158631
Uriangato	57.00	3	1	8122	85.0	99.4	116.0	14.2	78.1	84.7	93.6	8.5	74.1	80.3	91.4	7.4	20.165204	-101.158686
Uriangato	57.00	3	2	8668	85.5	100.0	116.4	14.4	79.3	86.8	93.9	8.8	74.5	80.2	91.4	6.9	20.165208	-101.158722
T. Der. Yuriria	61.36	3	0	9297	60.7	64.3	73.7	6.9	57.9	62.7	72.1	7.4	55.5	60.4	64.4	6.2	20.205489	-101.164860
Magdalena de Araceo	77.10	1	0	4533	76.3	83.4	93.1	9.0	71.2	75.9	83.8	7.3	68.0	72.4	82.2	6.6	20.299886	-101.181675
Magdalena de Araceo	77.10	3	0	5680	66.5	73.4	83.0	8.9	60.0	63.8	73.0	7.1	56.9	61.1	64.5	6.3	20.314199	-101.182905
T. Der. Jaral del Progreso	87.00	1	0	7113	55.6	68.2	83.6	13.0	53.3	57.8	64.0	6.2	49.8	55.7	63.8	8.1	20.357776	-101.188182
T. Der. Jaral del Progreso	87.00	3	0	21312	76.1	83.1	92.9	8.7	71.0	77.1	83.9	8.0	68.4	74.7	83.6	8.5	20.413301	-101.193049
X. C. Libramiento de Salamanca	105.10	1	1	14504	66.9	77.2	90.2	11.4	60.4	67.4	81.3	9.1	56.0	63.3	79.1	9.2	20.530228	-101.206460
X. C. Libramiento de Salamanca	105.10	1	2	16546	65.6	75.6	91.0	11.2	62.2	70.6	81.6	9.6	55.9	63.2	79.0	9.2	20.530090	-101.206572
Salamanca	107.95	1	1	16440	43.3	46.0	53.8	5.8	39.8	44.8	53.6	7.4	36.1	41.9	52.4	7.2	20.545285	-101.204340
Salamanca	107.95	1	2	15341	39.0	42.6	51.3	6.6	40.2	44.0	53.3	6.6	37.9	42.7	52.6	6.9	20.545317	-101.204538

19 C A R R : Munguía - Las Adjuntas CLAVE: 11815 RUTA : MEX-084 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6900	41.1	43.7	52.5	6.3	38.5	44.8	53.6	7.8	36.3	41.4	51.7	6.6	20.564562	-101.455155

19 C A R R : Munguía - Las Adjuntas — CLAVE: 11815 — RUTA : MEX-084 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Joya de Calvillo	15.00	1	0	6693	76.3	83.3	93.0	9.0	73.5	78.4	84.1	6.4	69.4	73.4	82.7	7.2	20.594462	-101.537675
Cuerámaro	27.00	3	0	4824	65.9	73.3	83.0	9.2	64.2	69.2	74.2	6.2	62.2	64.6	73.4	6.0	20.648494	-101.681708
Saucillo	38.00	1	0	3625	77.1	86.5	100.2	11.2	75.0	79.3	84.2	5.3	68.9	73.8	83.1	7.7	20.688537	-101.705433
Saucillo	38.00	3	0	1369	67.4	73.6	83.0	9.0	63.4	68.2	74.1	6.4	57.9	61.5	64.5	6.2	20.692038	-101.719683
Las Adjuntas	57.00	1	0	1941	42.5	44.3	53.3	5.5	36.1	40.7	44.4	6.3	32.2	37.8	44.1	7.4	20.652786	-101.883343

20 C A R R : Nuevo Libramiento de Irapuato — CLAVE: 11132 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	20721	66.5	75.5	83.7	10.1	63.9	73.2	83.2	10.1	59.6	67.6	77.7	9.3	20.666161	-101.298538
T. C. Querétaro - Irapuato (Cuota)	0.00	3	2	22420	66.4	71.9	80.1	7.5	64.8	73.9	83.5	8.9	61.8	65.0	80.5	7.4	20.666089	-101.298699
T. C. Irapuato - León	11.20	1	1	21812	68.0	81.7	95.2	14.2	67.2	78.0	92.5	11.9	61.3	71.8	83.8	12.0	20.718998	-101.333296
T. C. Irapuato - León	11.20	1	2	24134	65.5	80.6	98.6	14.3	60.4	70.8	82.3	11.4	59.4	69.7	83.1	11.6	20.718973	-101.333447

21 C A R R : Querétaro - Irapuato (Libre) — CLAVE: 00154 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	81128	61.6	72.7	83.7	12.4	64.7	79.2	92.5	13.7	59.6	74.1	90.0	14.4	20.554029	-100.421277
Querétaro Poniente	0.00	3	2	84578	71.0	83.8	100.0	13.0	64.4	78.9	92.3	13.9	60.5	74.8	91.0	14.6	20.553945	-100.421153
T. Der. Villa del Pueblito	6.67	3	1	27709	75.2	91.7	109.5	15.5	73.7	86.1	101.3	12.3	71.9	85.5	101.1	13.4	20.533885	-100.450004
T. Der. Villa del Pueblito	6.67	3	2	28947	77.1	89.5	104.8	12.9	75.6	87.7	101.4	12.0	66.3	80.8	93.9	14.1	20.533831	-100.450190
Los Ángeles	12.60	3	1	25906	72.0	85.1	100.8	14.2	73.4	88.7	102.3	14.7	71.2	85.1	100.8	14.0	20.532917	-100.503436
Los Ángeles	12.60	3	2	25532	79.8	94.3	111.3	14.3	72.8	88.5	102.2	15.2	68.7	83.8	100.1	14.8	20.533687	-100.500369
Lim. Edos. Term. Qro. Ppia. Gto.	13.49																	
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	1	13950	89.2	104.1	121.6	14.8	83.1	94.9	103.6	12.5	80.2	90.7	101.4	11.6	20.504599	-100.581647
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	2	14199	84.9	100.1	112.7	15.0	83.7	96.8	103.9	12.5	77.9	88.9	99.2	11.5	20.504509	-100.581626
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	1	14578	88.0	102.7	120.2	14.4	83.0	94.8	103.6	12.4	80.3	90.3	99.9	11.2	20.487955	-100.601280
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	2	13746	85.0	99.9	112.7	14.6	83.5	96.8	103.9	12.6	77.9	89.0	100.0	11.6	20.487790	-100.601267
T. Izq. Apaseo El Alto	28.37	3	1	17562	98.6	113.3	126.0	14.1	84.7	92.8	103.0	9.0	80.9	91.6	102.8	11.4	20.471458	-100.639609
T. Izq. Apaseo El Alto	28.37	3	2	17659	99.6	112.5	130.5	14.2	84.2	92.7	102.9	9.4	80.6	92.1	103.1	11.9	20.471491	-100.639772
T. Der. Apaseo El Grande	40.11	3	1	23057	87.3	102.8	116.5	14.1	84.6	92.8	103.0	9.1	80.6	91.4	102.7	11.5	20.531276	-100.718664
T. Der. Apaseo El Grande	40.11	3	2	22147	85.9	100.1	119.1	14.8	83.1	91.5	102.3	9.6	80.0	91.8	103.1	12.2	20.531167	-100.718721
T. Izq. Libramiento de Celaya Ote.	49.90	1	1	19371	86.8	100.8	118.8	14.2	81.7	92.2	102.6	11.8	78.4	86.8	94.5	9.5	20.521382	-100.749783
T. Izq. Libramiento de Celaya Ote.	49.90	1	2	22208	86.2	102.3	117.4	15.4	81.6	92.2	102.6	11.8	78.7	87.0	94.6	9.6	20.521477	-100.749180
T. Izq. Libramiento de Celaya Pte.	55.61	3	1	32162	77.7	92.4	109.9	14.6	75.1	87.0	101.5	11.8	72.1	82.9	98.5	11.8	20.516068	-100.885453
T. Izq. Libramiento de Celaya Pte.	55.61	3	2	32561	76.9	91.3	110.6	14.4	75.2	87.0	101.6	11.7	72.2	83.0	98.5	11.8	20.515874	-100.886948
T. Izq. Cortazar	67.50	3	1	26469	89.2	100.8	113.2	12.4	85.6	94.1	103.5	9.2	82.0	90.0	102.2	9.5	20.509936	-100.971547

21 C A R R : Querétaro - Irapuato (Libre) CLAVE: 00154 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Cortazar	67.50	3	2	25311	86.8	99.3	117.5	13.1	83.8	93.0	103.2	9.6	82.1	90.1	102.2	9.4	20.510043	-100.968786
T. Izq. Libramiento de Salamanca Este	93.80	1	1	22255	86.1	97.9	111.6	12.1	82.8	94.1	103.5	12.0	80.6	88.2	100.7	9.9	20.553042	-101.150417
T. Izq. Libramiento de Salamanca Este	93.80	1	2	22810	86.8	97.4	111.6	11.9	84.9	96.7	103.9	11.6	80.7	88.4	100.8	9.9	20.552969	-101.150464
T. Izq. Libramiento de Salamanca Oeste	102.10																	
Irapuato	113.70	1	1	14554	51.1	53.2	61.5	5.7	47.2	55.3	63.7	8.2	45.5	52.0	63.1	7.1	20.657645	-101.302601
Irapuato	113.70	1	2	15464	50.9	52.9	59.7	5.6	50.3	58.5	64.1	9.6	45.9	52.5	62.4	8.3	20.657616	-101.302726

22 C A R R : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00																	
T. Der. Libramiento de Querétaro Central	6.28	3	1	51737	77.9	91.1	102.7	14.0	80.2	93.3	103.3	13.2	76.7	91.1	108.4	14.0	20.636673	-100.428763
T. Der. Libramiento de Querétaro Lateral	6.28	3	1	27353	71.2	83.3	97.7	13.5	68.7	83.6	100.9	14.7	70.4	84.2	100.7	14.1	20.631740	-100.426340
T. Der. Libramiento de Querétaro Lateral	6.28	3	2	24146	80.6	93.7	110.0	13.2	73.5	90.7	102.8	15.8	65.0	78.7	95.5	13.3	20.637128	-100.429261
T. Der. Libramiento de Querétaro Central	6.28	3	2	50172	93.4	107.9	125.9	14.2	83.0	94.7	103.6	12.5	81.2	96.8	111.8	15.2	20.636679	-100.428899
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	1	32449	79.3	92.3	103.8	13.9	71.6	81.3	96.9	11.3	76.6	90.7	108.7	13.9	20.689383	-100.435676
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	1	32940	61.6	70.3	81.1	10.3	63.1	73.7	83.4	11.2	61.4	71.5	82.8	11.0	20.688549	-100.435409
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	2	28073	93.0	107.5	126.6	14.2	91.6	104.0	113.4	13.0	82.6	99.2	112.4	15.1	20.689432	-100.435836
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	2	38440	68.5	78.7	91.4	11.1	63.4	73.8	83.4	11.4	60.8	70.4	82.2	10.9	20.688024	-100.435840
T. Izq. Juriquilla	15.63	3	1	43774	85.0	101.6	119.4	15.5	76.4	92.0	109.7	14.8	75.9	90.6	108.2	14.3	20.718891	-100.438871
T. Izq. Juriquilla	15.63	3	2	42442	87.2	98.9	114.8	12.3	85.8	101.2	112.6	14.7	80.5	95.5	111.3	14.8	20.716169	-100.438703
T. Izq. San Miguel de Allende	28.53	1	1	36853	86.8	96.9	113.2	11.6	87.3	93.7	103.3	8.3	77.3	84.8	97.2	9.6	20.802976	-100.448738
T. Izq. San Miguel de Allende	28.53	1	2	36126	86.7	96.9	113.1	11.6	76.8	83.3	93.1	8.3	76.9	84.2	95.4	9.3	20.803002	-100.448912
T. Izq. San Miguel de Allende	28.53	3	1	25782	106.1	117.4	134.4	11.8	85.0	98.2	114.9	12.7	81.2	91.4	104.8	11.5	20.836009	-100.439762
T. Izq. San Miguel de Allende	28.53	3	2	28793	106.0	117.4	134.4	11.8	83.9	95.1	111.9	12.1	76.4	84.7	104.2	10.7	20.839028	-100.438412
Lim. Edos. Term. Qro. Ppia. Gto.	36.70																	
X. C. San José Iturbide - El Arenal	46.83	1	1	24560	83.9	93.6	125.9	12.2	79.0	89.2	100.1	11.3	71.3	80.0	94.8	10.4	20.969356	-100.429401
X. C. San José Iturbide - El Arenal	46.83	1	2	21975	75.7	90.3	112.1	13.9	77.5	87.7	99.8	11.6	72.5	80.7	94.2	9.9	20.969229	-100.429537
X. C. San José Iturbide - El Arenal	46.83	3	1	18499	104.8	117.1	140.8	12.9	84.1	92.6	103.0	9.5	80.1	90.3	98.4	11.6	20.983984	-100.434982
X. C. San José Iturbide - El Arenal	46.83	3	2	20336	104.8	114.7	130.7	10.7	84.4	93.7	103.4	10.2	77.5	83.3	96.0	8.8	20.983926	-100.435147
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	16277	82.5	95.1	110.2	14.6	74.2	85.3	93.7	11.4	69.1	78.6	84.7	10.3	21.077062	-100.512504
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	17270	76.5	91.0	102.8	14.8	73.5	85.6	93.7	11.4	67.5	77.0	84.6	10.4	21.076846	-100.512504
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	18149	89.7	100.0	111.5	12.0	85.1	90.1	94.4	6.1	78.4	84.0	93.3	8.3	21.256295	-100.586619
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	16704	92.1	101.7	112.4	10.9	83.9	89.4	94.3	6.9	79.7	85.1	93.7	8.2	21.256450	-100.586824
T. Izq. San Diego de La Unión	119.07	1	1	11622	87.4	102.5	115.0	16.2	83.4	98.1	112.0	14.0	81.6	93.0	104.4	12.7	21.528290	-100.740190
T. Izq. San Diego de La Unión	119.07	1	2	12301	87.0	104.4	114.9	17.2	83.4	98.1	112.1	14.0	78.1	88.6	101.6	12.0	21.528210	-100.740350
T. Izq. San Diego de La Unión	119.07	3	1	11830	93.2	105.9	119.0	13.0	82.8	99.2	114.6	16.1	78.1	83.1	104.3	9.0	21.544841	-100.749394
T. Izq. San Diego de La Unión	119.07	3	2	12744	91.1	102.6	119.1	13.8	82.9	99.3	114.8	16.1	77.0	86.8	104.1	11.8	21.544758	-100.749551

22 C A R R : Querétaro - San Luis Potosí — CLAVE: 00165 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74																	
T. Der. Tierra Nueva	140.65	1	1	11797	108.2	123.4	141.2	14.7	87.2	99.4	112.9	12.9	80.4	95.3	110.1	14.6	21.685079	-100.694225
T. Der. Tierra Nueva	140.65	1	2	11824	106.3	121.2	139.4	14.1	82.1	94.2	110.0	13.2	80.6	95.3	110.0	14.6	21.685299	-100.694264
T. Der. Tierra Nueva	140.65	3	1	14889	88.1	102.8	119.7	15.1	84.6	94.6	110.7	10.9	79.8	91.2	102.9	12.0	21.710883	-100.686893
T. Der. Tierra Nueva	140.65	3	2	15234	88.1	102.8	119.7	15.2	84.6	94.4	111.0	10.9	79.7	91.0	102.9	12.0	21.704634	-100.684703
T. Izq. Santa María del Río	155.88	3	1	16372	104.6	115.4	130.0	11.6	85.0	96.8	103.9	12.1	77.7	87.9	102.0	11.0	21.846280	-100.741783
T. Izq. Santa María del Río	155.88	3	2	16165	104.3	114.8	130.0	11.7	86.0	97.6	104.0	12.2	79.6	89.6	102.2	10.8	21.846164	-100.741924
T. Izq. Villa de Reyes	176.35	1	1	15859	90.3	106.6	121.8	16.0	85.1	93.4	103.3	9.0	79.7	88.4	94.7	10.0	21.958714	-100.810328
T. Izq. Villa de Reyes	176.35	1	2	15056	88.8	103.4	114.2	15.3	83.9	94.2	103.5	10.8	77.2	87.6	97.3	11.6	21.960313	-100.811394
T. Izq. Villa de Reyes	176.35	3	1	24974	90.6	107.1	121.9	16.1	84.5	93.3	103.2	9.5	80.2	88.9	95.0	10.0	21.986053	-100.825155
T. Izq. Villa de Reyes	176.35	3	2	25662	88.5	103.3	113.6	15.5	83.4	94.0	103.4	11.1	77.6	88.4	99.9	11.9	21.986092	-100.825367
T. Izq. Villa de Arriaga (Cuota)	182.60	1	1	36287	100.9	115.7	133.8	15.2	85.3	96.2	107.4	11.9	80.9	90.2	105.4	10.8	22.014208	-100.840434
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	34409	100.8	115.6	133.7	15.2	83.9	95.0	107.7	12.3	77.1	85.1	99.9	10.5	22.011793	-100.839323
X. C. Libramiento de San Luis Potosí	184.80	1	1	37453	77.7	89.5	101.2	12.3	75.6	83.2	93.1	8.7	68.3	76.4	83.9	9.1	22.026121	-100.846897
X. C. Libramiento de San Luis Potosí	184.80	1	2	36051	76.9	88.8	101.3	12.1	72.7	80.5	84.4	9.4	72.0	78.9	84.2	8.3	22.025890	-100.846990
X. Periférico de San Luis Potosí (Central)	197.50	1	1	71723	65.6	73.7	83.2	9.5	59.0	66.2	73.8	8.4	57.0	63.9	73.4	8.5	22.121802	-100.912748
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	24378	54.7	59.1	64.2	5.6	44.2	49.7	54.3	6.6	40.3	43.1	51.9	6.0	22.121942	-100.912708
X. Periférico de San Luis Potosí (Central)	197.50	1	2	69733	65.5	71.7	81.6	7.5	61.8	68.9	74.2	8.0	53.6	58.9	71.3	7.2	22.121671	-100.912882
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	22756	50.4	52.6	54.8	5.7	49.8	51.9	54.6	5.0	45.9	50.4	54.4	5.8	22.121382	-100.913101
San Luis Potosí	201.66																	

23 C A R R : Ramal a San José Iturbide — CLAVE: 11201 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11001	70.7	74.0	83.1	7.2	61.3	68.3	74.1	8.6	56.3	63.2	74.2	8.4	20.975583	-100.427358
T. C. Querétaro - San Luis Potosí	0.00	3	2	12527	67.3	71.1	82.1	5.7	64.3	70.0	74.5	7.0	58.9	64.9	75.2	9.2	20.975700	-100.427417
San José Iturbide	6.00	1	1	12240	49.3	54.6	66.7	8.5	48.7	54.7	63.5	9.0	41.9	50.7	62.2	9.9	20.988239	-100.401133
San José Iturbide	6.00	1	2	13276	49.3	54.6	66.6	8.8	46.8	53.4	62.9	8.9	40.5	47.8	59.4	9.2	20.988322	-100.401179

24 C A R R : Salvatierra - Ent. Yuriria — CLAVE: 11013 — RUTA : MEX-043 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	14201	76.6	87.3	100.9	12.0	72.9	79.5	92.0	8.1	69.2	73.6	83.0	7.2	20.221385	-100.902062
T. Izq. Santiago Maravatío	10.87	1	0	9561	86.7	98.1	111.6	12.2	81.8	89.9	100.6	9.6	79.4	85.5	93.7	8.7	20.226160	-100.977434
Yuriria	27.00	1	0	7769	61.2	64.2	73.3	6.5	56.2	59.8	64.3	5.1	51.8	56.5	63.9	7.3	20.221667	-101.106828
T. C. Morelia - Salamanca	30.00	1	1	5539	50.8	54.6	63.5	7.0	45.6	50.4	54.4	6.1	43.2	48.5	54.1	7.0	20.200381	-101.149621
T. C. Morelia - Salamanca	30.00	1	2	4810	51.7	54.5	63.4	6.3	45.4	50.0	54.3	5.8	44.0	49.3	54.2	6.6	20.200319	-101.149542

25 C A R R : San Luis de La Paz - Cañada de Moreno CLAVE: 11134 RUTA : MEX-110 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4270	65.3	72.1	82.0	8.2	63.0	69.7	77.3	7.9	60.6	66.9	74.9	8.3	21.293670	-100.482056
Cañada de Moreno	18.80																	

26 C A R R : San Luis de La Paz - Guanajuato CLAVE: 11108 RUTA : MEX-110 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis de La Paz	0.00																	
T. Izq. San José Iturbide	1.74	3	1	7458	52.7	59.1	64.5	8.0	54.9	62.8	73.1	8.4	53.2	61.9	72.8	9.4	21.294117	-100.534900
T. Izq. San José Iturbide	1.74	3	2	6569	58.3	64.2	73.4	8.6	51.1	62.0	73.3	10.5	49.2	62.1	73.3	11.3	21.294236	-100.534082
X. C. Querétaro - San Luis Potosí	8.31	3	0	8594	65.6	76.8	94.0	12.2	63.7	73.5	84.5	10.4	60.9	72.7	92.0	13.3	21.287223	-100.602493
T. Der. San Diego de La Unión	39.45	1	1	3717	83.2	96.4	109.3	13.5	87.7	94.0	103.4	8.5	74.8	79.7	84.3	6.0	21.197730	-100.863007
T. Der. San Diego de La Unión	39.45	1	2	3974	88.4	101.2	119.2	13.2	81.8	88.6	94.1	8.6	81.4	87.9	94.1	8.2	21.197595	-100.863011
T. Izq. San Miguel de Allende	42.92	1	1	6771	84.9	95.5	109.5	11.7	80.8	87.1	94.0	8.4	80.4	87.4	98.7	8.9	21.187025	-100.872152
T. Izq. San Miguel de Allende	42.92	1	2	6872	86.4	96.8	114.5	11.7	85.4	92.3	101.4	9.0	80.5	86.8	98.1	8.6	21.187180	-100.871893
T. Der. Libramiento de Dolores Hidalgo (1º Acceso)	47.00	1	0	17440	41.1	46.4	61.4	8.5	40.4	47.2	54.2	8.6	36.8	42.6	53.1	7.7	21.170643	-100.896325
Dolores Hidalgo	48.40	3	0	3644	85.6	96.7	111.7	12.0	80.9	88.1	103.5	10.2	77.0	84.8	118.3	11.3	21.162446	-100.981054
T. Der. Ojo de Agua	61.29	1	0	2900	85.3	97.1	113.9	12.4	78.8	84.0	93.7	8.3	75.4	83.7	93.3	9.1	21.170041	-101.031277
Ojo de Agua de Calvillo	70.80	1	0	2115	65.3	73.9	86.7	10.0	62.2	70.7	81.9	9.4	61.5	71.3	83.3	10.8	21.129249	-101.116162
Santa Rosa	90.40	1	0	2287	52.7	58.5	69.5	7.9	48.4	52.9	64.0	7.4	44.8	52.9	69.3	9.8	21.085829	-101.188609
Guanajuato	103.29	1	0	3481	60.6	63.7	72.9	6.3	58.8	63.6	73.1	7.3	54.8	59.6	64.3	5.9	21.052895	-101.240223

27 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7285	90.8	99.4	112.4	10.2	85.3	99.5	112.7	12.7	78.5	86.1	99.6	9.6	21.448599	-101.813000
T. Der. El Cuarenta	22.20	3	0	6219	78.8	89.0	104.5	11.3	76.5	88.3	101.5	12.0	71.4	83.2	94.6	12.8	21.510954	-101.736512
Lim. Edos. Term. Jal. Ppia. Gto.	46.30																	
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	9801	76.8	85.9	100.7	10.9	74.0	83.4	93.3	10.4	70.1	80.8	92.7	11.1	21.739457	-101.524112
Lim. Edos. Term. Gto. Ppia. SLP.	68.63																	
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	7065	89.9	99.7	111.8	11.5	85.4	93.5	103.3	8.8	79.5	87.0	101.7	10.2	21.893710	-101.404812

28 C A R R : León - Aguascalientes (Cuota) CLAVE: 00013 RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9552	100.2	113.9	130.6	14.0	85.6	101.6	113.1	14.4	81.5	96.0	111.8	13.9	21.049356	-101.587136
T. C. Irapuato - León	0.00	3	2	9253	100.9	116.1	130.3	14.7	84.0	99.6	112.8	14.1	82.0	94.7	110.4	13.1	21.049163	-101.587126

28 C A R R : León - Aguascalientes (Cuota) CLAVE: 00013 RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	1	12402	101.2	113.7	130.4	13.0	85.7	101.7	113.1	14.4	80.9	93.5	110.9	12.8	21.055282	-101.647750
T. Izq. Salamanca (Cuota)	6.00	3	2	12120	101.6	115.8	130.2	13.9	83.8	99.7	112.8	14.3	80.7	92.4	108.9	12.2	21.055124	-101.647830
T. Izq. Plan de Ayala	15.20	1	1	9127	101.2	113.7	130.4	13.1	85.6	101.7	113.1	14.4	82.3	96.1	111.9	13.5	21.074115	-101.700779
T. Izq. Plan de Ayala	15.20	1	2	8876	101.1	115.4	130.1	14.1	84.1	99.9	112.9	14.2	81.4	93.9	110.2	12.9	21.073958	-101.700831
X. C. León - Manuel Doblado	19.00	1	1	10458	101.6	113.9	130.5	12.9	85.4	101.5	113.1	14.4	81.4	93.9	110.8	12.8	21.080737	-101.742831
X. C. León - Manuel Doblado	19.00	1	2	10708	102.0	116.2	130.4	13.8	84.6	99.5	112.8	13.5	81.8	93.5	109.2	12.2	21.080660	-101.742854
X. C. León - Manuel Doblado	19.00	3	1	8076	101.0	113.6	128.6	12.8	85.5	97.0	103.9	10.5	81.0	90.9	102.6	10.8	21.084006	-101.751996
X. C. León - Manuel Doblado	19.00	3	2	7603	103.2	113.9	130.5	12.0	84.8	95.1	103.7	10.0	82.1	92.1	103.0	10.8	21.083928	-101.752021
Plaza de Cobro León	23.50	2	1	7607													21.102764	-101.784576
Plaza de Cobro León	23.50	2	2	7607													21.102764	-101.784576
Lim. Edos. Term. Gto. Ppia. Jal.	28.50																	
X. C. Lagos de Moreno - Unión de San Antonio	47.80	1	1	9708	88.7	101.1	118.0	13.4	83.3	91.0	101.2	9.1	76.1	84.1	95.0	10.0	21.244854	-101.942128
X. C. Lagos de Moreno - Unión de San Antonio	47.80	1	2	8587	92.4	104.1	120.2	12.7	88.6	94.4	110.6	9.3	80.6	88.0	101.8	9.6	21.244736	-101.942257
X. C. Lagos de Moreno - Guadalajara	59.84	1	1	8087	87.2	101.5	115.4	15.0	79.6	84.0	93.4	7.7	75.0	83.6	94.5	9.1	21.306379	-102.026485
X. C. Lagos de Moreno - Guadalajara	59.84	1	2	7994	95.2	108.1	124.7	12.9	91.4	96.2	106.1	7.7	83.7	92.8	108.8	10.3	21.307867	-102.028466
X. C. Lagos de Moreno - Guadalajara	59.84	3	1	4504	87.9	101.3	116.8	13.9	84.7	92.8	102.8	9.6	73.3	82.2	94.5	10.1	21.318002	-102.051808
X. C. Lagos de Moreno - Guadalajara	59.84	3	2	4422	95.0	107.5	122.2	12.3	86.2	93.8	104.2	9.5	82.5	92.0	107.6	10.7	21.318857	-102.058726
Plaza de Cobro Encarnación	88.84	1	1	6555	85.8	98.6	114.9	13.5	89.1	98.5	111.6	10.8	83.1	91.2	103.7	9.5	21.482530	-102.235380
Plaza de Cobro Encarnación	88.84	1	2	5952	87.6	100.1	116.2	13.2	79.6	89.5	104.3	11.3	78.0	89.0	103.2	12.1	21.482470	-102.235452
Plaza de Cobro Encarnación	88.84	2	1	7032													21.489631	-102.243232
Plaza de Cobro Encarnación	88.84	2	2	7032													21.489631	-102.243232
X. C. Encarnación de Díaz - San Juan de los Lagos	90.30	1	1	8469	88.9	100.8	117.1	13.0	87.7	98.3	109.7	11.2	76.1	87.2	100.8	11.7	21.496832	-102.250906
X. C. Encarnación de Díaz - San Juan de los Lagos	90.30	1	2	8341	93.4	107.4	120.6	13.8	81.9	87.4	99.0	7.9	78.3	88.4	101.2	11.4	21.497593	-102.251884
T. C. León - Aguascalientes (Libre)	103.70	1	1	8079	95.5	111.0	124.6	14.2	87.2	96.4	132.2	13.1	75.8	88.4	95.3	12.3	21.610053	-102.275776
T. C. León - Aguascalientes (Libre)	103.70	1	2	7542	95.9	110.5	128.1	14.6	83.1	93.2	103.2	11.0	75.6	82.9	94.4	9.2	21.610162	-102.275970

29 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4659	94.8	108.0	122.0	13.0	85.3	94.8	103.6	10.1	77.7	90.0	104.9	12.8	20.390736	-101.961543
T. C. Irapuato - Zapotlanejo	76.50	3	2	4723	92.8	103.8	118.8	12.2	84.6	93.3	103.2	9.6	77.2	88.8	105.1	12.6	20.390658	-101.961570
Plaza de Cobro La Calera	81.20	2	1	3323													20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3323													20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3668	90.1	103.8	120.5	14.3	85.5	95.5	103.7	10.4	76.8	89.5	104.8	12.9	20.402303	-102.020211
X. C. Manuel Doblado - La Piedad	81.86	3	2	3329	94.4	105.9	119.7	12.1	84.6	93.5	103.2	10.2	79.6	90.4	104.3	12.1	20.402081	-102.019590
Lím. de Edos. Term. Gto. Ppia. Jal.	91.00																	
Lím. de Edos. Term. Jal. Ppia. Mich.	95.29																	
T. C. Patti - Sahuayo	96.70	1	1	3728	91.7	102.9	114.9	12.1	82.0	91.4	102.6	10.6	76.8	85.0	100.8	10.5	20.377362	-102.122693

29 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Patti - Sahuayo	96.70	1	2	3209	93.5	103.7	117.5	10.9	82.6	93.1	103.3	11.0	77.3	86.3	101.3	10.9	20.377322	-102.122615

30 C A R R : Libramiento Poniente de Irapuato (Cuota) CLAVE: 11014 RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2188	86.8	99.0	111.4	13.0	84.6	89.1	94.2	5.6	79.8	83.2	92.2	6.7	20.749148	-101.367094
Plaza de Cobro Arandas	5.11	2	0	1417													20.737556	-101.379930
Plaza de Cobro Arandas	5.11	3	0	1529	100.8	112.4	127.9	12.6	81.3	83.8	92.9	5.9	77.8	84.1	93.4	8.7	20.731293	-101.385513
Plaza de Cobro Yostiro	27.16	2	0	1919													20.601070	-101.438526
T. C. Irapuato - Zapotlanejo	29.00	1	1	945	76.0	83.7	93.2	9.4	68.5	70.7	74.4	4.5	67.3	70.3	74.5	4.9	20.597638	-101.434418
T. C. Irapuato - Zapotlanejo	29.00	1	2	834	78.1	83.6	92.9	8.5	78.7	80.9	84.5	4.6	73.6	77.8	84.0	6.2	20.598008	-101.434759

31 C A R R : Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA : MEX-043D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	27.00	3	0	10289	99.0	113.9	132.9	15.3	85.1	96.7	103.9	12.2	79.4	90.6	106.3	11.8	19.914241	-101.149455
T. Der. Cuitzeo	33.40	1	0	10276	67.4	77.4	90.6	11.4	62.3	67.1	74.0	6.7	55.7	60.9	70.5	6.5	19.965618	-101.160549
T. Der. Cuitzeo	33.40	3	0	9100	99.5	110.7	124.5	12.4	85.0	88.7	94.2	4.7	80.4	84.1	93.2	7.1	19.986674	-101.149278
Lim. Edos. Term. Mich. Ppia. Gto.	44.85																	
T. Izq. La Cinta	46.00	1	0	8197	98.8	111.2	128.5	13.4	85.5	89.3	94.2	5.0	79.3	84.0	93.3	7.5	20.059739	-101.136101
T. Izq. La Cinta	46.00	3	0	6186	78.6	87.9	100.9	11.1	71.1	74.9	83.6	7.4	64.6	69.7	75.0	6.3	20.084604	-101.136800
T. Der. Yuriria	58.50	1	0	6210	88.5	99.2	111.5	11.8	81.6	88.3	94.1	8.4	74.9	81.8	91.7	8.0	20.168941	-101.154607
T. Der. Yuriria	58.50	3	0	6867	100.8	112.6	127.7	12.8	85.2	92.0	102.2	7.9	78.1	84.7	93.6	8.9	20.186533	-101.168211
T. Izq. Valle de Santiago	83.55	1	0	6168	86.5	98.0	114.1	12.6	84.6	89.6	94.3	6.1	80.0	86.5	100.1	8.8	20.369010	-101.148236
T. Izq. Valle de Santiago	83.55	3	0	6031	87.1	100.4	114.8	13.9	81.1	87.0	93.9	8.2	76.4	82.6	92.7	7.8	20.384509	-101.146880
Plaza de Cobro Valtierrilla	102.50	2	0	6212													20.542634	-101.137635
T. C. Querétaro - Irapuato (Libre)	103.20	1	0	5608	68.4	78.1	91.2	11.1	62.7	70.1	80.9	8.7	55.1	61.1	71.7	7.0	20.538062	-101.138461
T. C. Querétaro - Irapuato (Cuota)	107.90	1	0	8034	68.8	78.2	90.1	10.8	62.2	69.2	74.2	8.5	57.8	64.6	73.6	8.8	20.586018	-101.140978

32 C A R R : Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota)	0.00																	
Ent. Palmillas	1.60	1	1	5831	96.1	109.6	124.5	13.8	83.8	94.0	103.5	10.8	79.4	88.4	101.3	10.2	20.292726	-99.928609
Ent. Palmillas	1.60	1	2	6032	92.4	108.8	127.1	14.8	84.5	95.5	103.7	10.7	79.8	89.8	101.3	11.1	20.292642	-99.928441
Ent. Palmillas	1.60	3	1	7781	103.4	114.1	128.4	11.3	85.4	93.1	103.0	8.8	79.1	90.4	102.3	11.7	20.292153	-99.937906

32 C A R R : Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Palmillas	1.60	3	2	7229	102.7	115.6	131.3	14.0	84.5	92.8	103.0	9.3	79.6	91.6	102.9	12.6	20.292072	-99.937904
T. Izq. Amealco	15.40	3	1	7471	103.5	114.1	128.4	11.3	85.3	93.0	103.0	8.7	79.2	90.4	102.3	11.6	20.281794	-100.065144
T. Izq. Amealco	15.40	3	2	7007	102.6	115.6	131.3	14.0	84.4	92.8	103.0	9.4	79.3	91.6	102.9	12.7	20.281711	-100.065153
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	40.60	3	1	7153	103.5	114.2	128.6	11.3	85.2	93.0	103.1	8.7	79.3	90.5	102.3	11.7	20.350483	-100.278128
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	40.60	3	2	7522	102.7	115.7	131.3	14.0	84.4	93.0	103.1	9.6	79.5	91.6	102.9	12.6	20.350418	-100.278183
Lim. Edos. Term. Qro. Ppia. Gto.	65.40																	
T. C. Querétaro - Irapuato (Libre)	78.80																	
T. C. Querétaro - Irapuato (Cuota)	85.20	1	1	6817	89.8	103.3	120.0	14.2	83.6	95.4	103.7	12.2	79.2	89.2	94.9	11.0	20.527845	-100.618096
T. C. Querétaro - Irapuato (Cuota)	85.20	1	2	6560	87.1	101.6	113.1	14.4	83.8	97.1	103.9	12.5	76.4	87.6	94.9	11.2	20.526909	-100.617199

33 C A R R : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	21360	79.3	92.5	103.5	14.0	84.6	101.0	117.8	15.4	79.5	95.1	111.3	15.6	20.576622	-100.420409
Querétaro	0.00	3	2	22098	93.7	109.2	127.5	14.3	82.8	98.1	112.0	15.0	80.7	96.2	111.4	15.4	20.576519	-100.420415
Plaza de Cobro Querétaro	7.00	2	1	7685													20.572203	-100.472827
Plaza de Cobro Querétaro	7.00	2	2	7685													20.572203	-100.472827
Lim. Edos. Term. Qro. Ppia. Gto.	8.97																	
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	1	17201	89.1	103.2	119.9	14.1	83.4	95.3	103.7	12.3	79.3	89.3	96.2	11.0	20.536584	-100.608030
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	2	15876	86.4	100.6	112.6	14.3	84.0	97.1	103.9	12.4	77.0	88.1	95.6	11.3	20.536605	-100.607746
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	1	16240	88.9	102.7	119.7	13.6	83.3	95.3	103.7	12.4	79.4	89.4	96.4	11.0	20.532345	-100.635171
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	2	17663	86.5	100.9	112.7	14.7	83.7	97.0	103.9	12.6	77.1	88.2	96.2	11.3	20.532265	-100.631426
T. C. Libramiento de Celaya (Cuota)	37.20	3	1	23294	99.5	109.9	121.1	11.5	83.0	96.4	103.9	13.0	78.0	86.8	99.5	10.3	20.552430	-100.767939
T. C. Libramiento de Celaya (Cuota)	37.20	3	2	22378	107.1	120.2	132.5	12.6	83.0	96.4	103.9	13.0	78.1	86.9	99.5	10.3	20.552265	-100.767883
X. C. Celaya - Dolores Hidalgo	44.10	1	1	19827	89.1	103.4	120.3	14.3	83.3	94.9	103.7	12.2	79.0	89.3	97.5	11.1	20.557372	-100.815725
X. C. Celaya - Dolores Hidalgo	44.10	1	2	18707	86.0	100.5	112.8	14.6	83.8	97.0	103.9	12.5	77.5	88.2	97.6	11.2	20.557236	-100.815995
T. Der. Juventino Rosas	63.00	1	1	16409	75.3	87.9	101.6	12.2	73.4	79.9	93.2	8.2	69.2	76.6	87.0	9.6	20.580538	-100.989541
T. Der. Juventino Rosas	63.00	1	2	15666	79.9	89.2	100.5	10.7	73.5	80.2	94.3	8.2	69.5	76.7	87.0	9.5	20.580330	-100.989229
T. Der. Juventino Rosas	63.00	3	1	16937	103.1	115.6	130.6	12.7	82.8	91.4	101.8	10.0	80.5	87.6	98.0	9.1	20.582236	-101.001738
T. Der. Juventino Rosas	63.00	3	2	18295	98.6	109.7	125.9	12.7	87.7	94.8	103.6	9.1	80.5	87.6	97.7	9.1	20.581734	-100.999366
T. C. Salamanca - León (Cuota)	78.00	1	1	17641	101.9	114.4	130.3	13.3	82.7	93.1	102.9	12.2	76.8	84.3	93.5	9.5	20.589764	-101.112017
T. C. Salamanca - León (Cuota)	78.00	1	2	16089	101.9	114.4	130.3	13.3	85.5	95.9	103.8	11.6	80.3	89.8	102.7	10.6	20.589587	-101.111822
T. Izq. Salamanca	81.54	1	1	7971	83.2	94.7	103.6	12.2	84.9	99.3	112.4	13.6	78.4	90.5	104.4	12.3	20.593207	-101.154109
T. Izq. Salamanca	81.54	1	2	8941	91.9	106.4	121.4	13.5	85.4	100.0	112.6	13.8	78.7	93.1	106.8	14.1	20.593041	-101.154162
T. Izq. Salamanca	81.54	3	1	8446	77.1	87.8	101.6	11.6	69.7	79.0	91.9	10.0	65.5	75.1	86.3	10.2	20.599764	-101.187147
T. Izq. Salamanca	81.54	3	2	8861	81.6	90.8	102.4	10.0	77.1	85.5	93.7	10.3	68.9	80.1	92.2	11.7	20.599608	-101.187189
Plaza de Cobro Salamanca	83.25	2	1	6130													20.598482	-101.180975
Plaza de Cobro Salamanca	83.25	2	2	6130													20.598482	-101.180975

33 C A R R : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Irapuato	96.30	1	1	8540	100.0	110.9	128.6	12.0	84.9	99.4	112.5	13.6	78.9	91.4	108.6	12.8	20.651450	-101.284175
T. Der. Libramiento de Irapuato	96.30	1	2	8399	103.9	115.5	130.5	11.8	86.0	100.5	112.3	13.9	84.2	97.0	111.9	12.7	20.651050	-101.283829
T. Der. Libramiento de Irapuato	96.30	3	1	21374	78.7	90.3	102.8	12.2	73.7	86.1	93.8	13.3	70.5	81.1	91.8	11.6	20.654294	-101.297552
T. Der. Libramiento de Irapuato	96.30	3	2	20436	75.1	86.1	95.8	10.4	74.4	86.4	93.9	11.6	68.4	77.8	87.2	10.6	20.654187	-101.297600
X. C. Querétaro - Irapuato (Libre)	97.00	3	1	16009	74.1	85.0	99.8	11.2	72.2	81.8	92.9	10.4	63.1	72.0	82.7	9.8	20.653269	-101.308915
X. C. Querétaro - Irapuato (Libre)	97.00	3	2	18034	79.0	89.2	102.2	11.5	77.6	85.0	93.7	9.4	76.4	84.5	93.5	9.7	20.653139	-101.308702
T. C. Irapuato - Zapotlanejo	104.70																	

34 C A R R : Salamanca - León (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9958	89.0	101.5	118.9	13.2	85.3	98.5	111.9	13.3	80.7	89.3	100.5	9.9	20.601512	-101.141487
T. C. Querétaro - Irapuato (Cuota)	0.00	3	2	9452	85.7	95.6	109.4	11.1	84.4	97.7	111.8	13.1	80.6	88.5	100.5	9.7	20.601236	-101.141584
Plaza de Cobro Mendoza	12.60	2	1	8595													20.673077	-101.213540
Plaza de Cobro Mendoza	12.60	2	2	8595													20.673077	-101.213540
T. C. Irapuato - León	28.63	1	1	10996	100.6	113.3	127.1	12.6	85.6	97.1	104.0	10.6	81.0	90.9	102.7	10.8	20.747804	-101.325732
T. C. Irapuato - León	28.63	1	2	10034	102.2	112.9	128.0	12.0	84.2	95.0	103.7	10.6	80.8	91.2	102.8	11.1	20.746828	-101.322732
T. C. Irapuato - León	28.63	3	1	5855	100.7	113.2	126.8	12.5	85.8	97.4	104.0	10.7	80.2	90.2	102.3	10.9	20.753727	-101.347727
T. C. Irapuato - León	28.63	3	2	6207	102.2	112.9	127.9	12.0	84.3	95.3	103.7	10.7	79.9	89.9	102.1	10.9	20.753572	-101.347832
T. C. Libramiento Poniente de Irapuato (Cuota)	30.70	3	1	6733	87.0	101.5	117.2	14.0	85.0	96.4	103.9	10.5	80.3	88.8	98.6	9.8	20.762308	-101.383869
T. C. Libramiento Poniente de Irapuato (Cuota)	30.70	3	2	6872	88.0	104.1	119.9	17.5	83.6	94.5	103.6	10.8	79.4	87.1	97.8	9.3	20.762151	-101.383946
T. Der. Puerto Interior de Guanajuato	63.50	1	1	6479	103.5	114.9	131.0	12.3	85.3	100.3	112.7	14.0	80.5	91.1	104.7	11.4	20.976888	-101.532538
T. Der. Puerto Interior de Guanajuato	63.50	1	2	5743	103.4	116.8	130.6	13.1	84.6	100.2	112.9	13.9	80.3	90.5	104.8	11.3	20.976757	-101.532649
T. Der. Puerto Interior de Guanajuato	63.50	3	1	6221	103.4	114.8	131.0	12.4	84.7	100.8	112.9	14.0	80.6	91.5	105.4	11.6	20.988084	-101.547642
T. Der. Puerto Interior de Guanajuato	63.50	3	2	5788	103.0	116.5	130.5	13.3	84.5	99.6	112.7	13.7	80.2	90.5	104.8	11.5	20.987945	-101.547754
Plaza de Cobro Puerto Interior Gto.	63.80	2	1	6258													20.983902	-101.542303
Plaza de Cobro Puerto Interior Gto.	63.80	2	2	6258													20.983902	-101.542303
T. C. León - Aguscalientes (Cuota)	81.40	1	1	5928	103.2	114.8	131.0	12.5	84.5	100.8	112.9	14.2	81.3	93.5	106.7	12.3	21.038134	-101.625544
T. C. León - Aguscalientes (Cuota)	81.40	1	2	6131	103.0	116.6	130.5	13.4	84.4	99.4	112.6	13.7	79.7	91.0	106.6	12.0	21.038025	-101.625694
T. C. León - Aguscalientes (Cuota)	81.40	3	1	3828	98.5	111.6	127.0	13.3	83.3	90.5	94.4	8.9	80.0	87.1	93.9	8.7	21.053217	-101.629391
T. C. León - Aguscalientes (Cuota)	81.40	3	2	3156	100.6	111.3	127.0	12.5	83.5	90.5	94.4	8.7	81.8	88.1	94.1	8.2	21.053231	-101.629488
León	84.10																	

35 C A R R : Coroneo - La Sabanilla CLAVE: 00155 RUTA : GTO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coroneo	0.00	3	0	4012	40.3	44.0	53.1	7.1	39.4	43.3	52.6	6.9	36.7	40.9	46.2	5.9	20.214919	-100.366880

35 C A R R : Coroneo - La Sabanilla — CLAVE: 00155 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Sabanilla	18.50																	

36 C A R R : Ent. Begoña - Ent. Presa de Manantiales — CLAVE: 11812 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2470	41.4	48.0	62.7	9.2	39.2	43.4	54.1	7.1	36.7	40.9	50.2	5.9	20.833456	-100.799922
T. C. Guanajuato - Santa Rita	37.00	1	0	4574	46.6	51.6	61.2	6.8	43.7	50.1	54.9	7.8	41.2	49.3	59.4	9.9	20.889081	-101.026915

37 C A R R : Ent. San Miguel de Allende - Dr. Mora — CLAVE: 11001 — RUTA : GTO-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8202	46.2	54.3	67.9	10.2	43.9	48.4	54.1	6.1	39.0	44.0	53.3	8.0	20.919163	-100.701425
X. C. Querétaro - San Luis Potosí	32.00	1	0	4201	65.8	72.9	82.9	8.7	62.6	69.3	74.2	8.1	59.9	66.8	74.0	9.1	21.074098	-100.529560
X. C. Querétaro - San Luis Potosí	32.00	3	0	6369	65.6	72.3	82.1	8.3	64.6	71.5	81.7	8.0	60.1	66.3	74.9	8.6	21.085874	-100.501614
X. C. San Luis de La Paz - San José Iturbide	38.00	3	0	4083	66.8	74.2	85.4	9.6	64.5	72.4	83.2	8.8	62.8	71.1	82.0	9.4	21.104030	-100.441519
Dr. Mora	54.00																	

38 C A R R : Guanajuato - Santa Rita — CLAVE: 11810 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	33653	49.4	52.4	54.7	6.3	51.4	59.3	64.2	9.4	46.7	54.3	63.5	9.2	20.990468	-101.285342
T. C. Guanajuato - Los Infantes	0.00	3	2	37334	51.5	54.1	63.2	6.0	46.0	50.6	54.4	6.2	45.9	50.7	55.0	6.2	20.990298	-101.285194
T. Der. Puentecillas	3.06	1	1	26093	38.9	41.8	44.8	5.6	39.8	47.3	54.0	8.9	36.8	44.0	53.4	8.8	20.970900	-101.279050
T. Der. Puentecillas	3.06	1	2	27169	42.1	45.6	53.7	6.4	37.5	42.9	52.7	7.6	35.4	40.0	44.9	5.8	20.970991	-101.278944
T. Der. Puentecillas	3.06	3	0	10273	65.9	76.3	89.6	11.4	64.0	69.2	74.2	6.5	58.1	63.6	73.1	7.7	20.956883	-101.269195
T. Izq. San Miguel de Allende	35.45	1	0	4975	75.5	84.4	99.7	10.7	70.7	80.2	84.7	10.9	67.0	76.6	91.9	11.6	20.889717	-101.029139
T. Izq. San Miguel de Allende	35.45	3	0	1621	76.5	85.1	98.2	10.9	71.3	73.9	82.8	6.4	70.0	74.1	83.2	7.3	20.884526	-101.025794
T. Der. Juventino Rosas	71.62	1	1	1240	64.5	71.5	81.1	8.4	60.9	62.9	70.3	5.3	63.0	65.6	73.7	5.9	20.659755	-100.996182
T. Der. Juventino Rosas	71.62	1	2	1396	66.9	74.8	83.6	9.9	69.0	75.1	83.7	8.7	59.1	64.2	73.4	7.7	20.659863	-100.996184
T. Der. Juventino Rosas	71.62	3	1	5628	76.2	87.0	100.4	11.4	72.5	78.1	84.1	7.4	69.3	73.8	83.1	7.5	20.623200	-100.957207
T. Der. Juventino Rosas	71.62	3	2	5438	75.4	85.0	100.2	11.3	73.5	81.4	92.5	9.0	69.4	73.8	83.2	7.4	20.623178	-100.957054
T. C. Celaya - Dolores Hidalgo	92.00	1	1	5927	40.6	43.2	51.6	6.3	37.7	44.0	53.4	8.1	35.2	41.1	52.3	6.7	20.576358	-100.824254
T. C. Celaya - Dolores Hidalgo	92.00	1	2	5818	41.0	44.9	53.6	7.2	38.6	45.5	53.7	8.6	36.6	42.1	52.4	7.0	20.576665	-100.824368

39 C A R R : Jalostotitlán - Purísima de Bustos — CLAVE: 00142 — RUTA : JAL-GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5281	65.5	76.5	90.3	11.8	60.6	65.3	73.7	7.6	56.8	63.5	73.1	8.6	21.147800	-102.461152
San Miguel El Alto	19.00	3	0	6800	49.1	52.4	61.0	6.2	45.2	50.3	54.6	6.2	42.5	48.5	57.1	7.6	21.023630	-102.363345
San Diego de Alejandría	63.00	3	0	4588	76.1	88.5	105.0	12.9	73.8	82.6	99.6	10.3	70.1	78.8	90.6	10.0	21.003266	-101.981995
Lim. Edos. Term. Jal. Ppia. Gto.	66.00																	
Purísima de Bustos	78.00	1	0	5665	65.9	81.6	98.0	15.0	63.7	73.6	83.3	10.6	60.7	70.0	81.2	10.4	21.016305	-101.894632

40 C A R R : León - Manuel Doblado — CLAVE: 11069 — RUTA : GTO-037 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20683	61.8	75.0	90.9	12.1	63.8	77.2	86.8	13.5	61.6	72.7	83.1	11.8	21.091780	-101.734359
León	0.00	3	2	20986	69.4	78.0	90.7	10.6	63.5	76.6	90.0	13.4	60.8	71.2	82.5	11.4	21.091685	-101.734225
X. C. León - Aguascalientes (Cuota)	4.60	3	1	20053	76.4	90.7	106.5	13.4	74.5	85.7	93.8	10.4	71.0	78.8	91.6	9.6	21.078725	-101.750840
X. C. León - Aguascalientes (Cuota)	4.60	3	2	19213	75.0	92.2	109.0	17.0	73.3	84.1	93.5	10.8	71.2	79.6	91.6	9.7	21.078181	-101.751023
San Francisco del Rincón	23.00	1	1	15362	72.9	83.1	93.7	11.6	75.4	84.8	96.1	10.2	75.5	84.5	99.9	10.0	21.042197	-101.805005
San Francisco del Rincón	23.00	1	2	14919	78.4	89.0	102.1	11.1	71.3	81.9	92.9	11.3	66.9	77.1	90.5	10.8	21.041995	-101.805014
Purísima de Bustos	26.00	1	1	12809	48.7	52.1	54.9	6.4	47.7	52.4	61.5	7.1	42.0	43.9	52.8	5.6	21.028835	-101.865343
Purísima de Bustos	26.00	1	2	13320	52.3	54.3	63.3	5.6	49.8	53.2	62.4	6.4	46.3	50.7	54.4	6.1	21.028721	-101.865296
T. Der. San Julián	29.00	1	0	6203	51.6	53.4	61.9	5.4	48.2	51.7	54.6	6.2	44.8	50.4	54.4	6.7	21.018180	-101.891281
T. Der. San Julián	29.00	3	0	6145	75.6	85.0	99.8	10.9	73.3	79.4	84.3	7.6	72.1	82.1	93.0	10.8	21.006597	-101.891903
T. Izq. Guadalupe de Jalpa	51.00	3	0	2041	41.0	43.4	52.2	6.0	39.5	45.0	53.7	8.4	36.6	42.2	52.3	7.2	20.870842	-101.987810
Manuel Doblado	68.00	1	0	4687	40.8	43.2	51.7	5.9	39.0	46.6	53.9	9.1	35.6	43.5	53.3	8.4	20.739166	-101.954564

41 C A R R : León - San Felipe Torres Mochas — CLAVE: 11036 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20822	51.9	53.9	62.9	5.7	39.6	44.4	53.4	7.6	39.3	44.2	53.4	7.6	21.169987	-101.664136
León	0.00	3	2	20546	52.9	54.8	63.6	5.6	50.8	57.0	63.9	8.0	44.8	51.3	61.6	7.6	21.170051	-101.664326
X. C. Libramiento de León	6.50	3	0	12359	41.5	44.0	53.1	6.2	39.8	44.7	53.6	7.6	34.6	39.1	44.2	5.7	21.207887	-101.680685
Lim. Edos. Term. Gto. Ppia. Jal.	17.00																	
Lim. Edos. Term. Jal. Ppia. Gto.	38.00																	
San Felipe Torres Mochas	98.00	1	0	9026	77.6	91.7	108.8	14.3	76.0	82.3	91.8	8.1	71.2	78.8	89.9	9.3	21.426785	-101.238329

42 C A R R : Libramiento de Abasolo — CLAVE: 11011 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (1° Acceso)	0.00	3	1	12021	68.6	83.1	101.0	14.2	63.8	74.9	83.6	11.5	59.6	69.7	79.0	11.2	20.463121	-101.521276

42 C A R R : Libramiento de Abasolo — CLAVE: 11011 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2	13157	65.5	80.3	92.7	14.7	63.0	75.3	83.7	11.7	57.4	68.1	78.4	11.2	20.463228	-101.520814
T. C. Irapuato - Zapotlanejo (2º Acceso)	2.50																	

43 C A R R : Libramiento de Salamanca — CLAVE: 11002 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17211	96.0	109.6	124.8	13.6	85.0	92.1	101.8	8.5	80.4	87.8	94.0	9.0	20.553215	-101.175843
T. C. Querétaro - Irapuato (Libre) Oriente	0.00	3	2	16321	100.7	111.1	127.6	12.0	85.4	92.6	102.5	8.8	80.3	87.5	94.0	8.8	20.553136	-101.175783
T. C. Querétaro - Irapuato (Libre) Poniente	11.00	1	1	21703	85.8	102.5	122.0	15.1	86.5	101.8	113.1	14.6	80.8	94.6	108.9	14.4	20.575865	-101.226642
T. C. Querétaro - Irapuato (Libre) Poniente	11.00	1	2	22399	88.0	101.2	112.8	13.8	77.2	91.9	105.3	14.4	75.3	88.7	103.5	12.8	20.575815	-101.226729

44 C A R R : Libramiento de Salvatierra — CLAVE: 11012 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acámbaro - Celaya	0.00																	
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	1	10857	65.5	74.4	87.2	10.3	61.0	67.8	74.0	8.2	58.4	64.0	73.4	7.9	20.219824	-100.890789
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	2	11834	65.8	74.1	87.6	10.2	61.0	67.8	74.0	8.2	58.9	63.8	73.2	7.6	20.219897	-100.890844
T. C. Acámbaro - Celaya	4.50	1	1	10448	49.6	52.9	62.1	6.3	45.8	50.0	54.3	5.5	42.3	47.5	54.0	7.1	20.218649	-100.879154
T. C. Acámbaro - Celaya	4.50	1	2	11184	52.7	55.9	63.8	6.4	46.6	50.5	54.4	5.6	44.4	48.6	54.1	5.5	20.218733	-100.879055

45 C A R R : Libramiento de San Felipe Torres Mochas — CLAVE: 11012 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5842	79.6	91.0	106.3	13.1	74.1	80.7	90.6	7.8	67.2	73.2	82.8	8.5	21.435433	-101.230618
T. C. Ent. de Zaragoza - San Felipe	10.00	1	0	7041	85.3	98.6	112.8	14.3	84.0	91.2	101.3	8.5	77.4	83.8	93.1	9.1	21.475079	-101.160286

46 C A R R : Libramiento de San Luis de La Paz — CLAVE: 11014 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7031	44.2	51.8	61.8	9.0	45.0	50.7	54.4	7.0	41.6	47.2	54.0	7.6	21.293910	-100.530599
T. C. San Luis de La Paz - Guanajuato	0.00	3	2	7397	46.6	53.1	62.9	8.4	44.4	50.3	54.4	7.2	41.0	47.5	54.2	8.0	21.293193	-100.530252
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	1	3612	65.1	73.4	87.2	9.6	63.9	71.7	82.7	8.4	59.7	64.2	73.4	7.3	21.293392	-100.490137
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	2	3010	66.7	73.5	87.0	9.6	62.2	65.7	77.9	6.7	60.3	64.7	73.6	7.3	21.293431	-100.490239

47 C A R R : Manuel Doblado - Plan de Ayala — CLAVE: 11028 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6050	66.0	73.0	82.8	8.7	63.7	69.0	74.2	6.6	60.0	63.8	73.0	7.2	20.744137	-101.929046
T. Izq. a San Francisco del Rincón	31.49	1	0	6615	66.0	72.8	82.6	8.6	63.6	67.6	74.0	5.9	60.2	64.4	73.4	7.5	20.977714	-101.846988
Plan de Ayala	48.35	1	0	6421	65.5	77.3	90.3	12.0	63.3	67.2	74.0	6.0	61.4	67.2	74.0	8.1	21.060651	-101.736462

48 C A R R : Nuevo Libramiento de León — CLAVE: 11133 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	25273	55.3	62.1	72.3	8.0	53.1	59.6	64.3	8.0	52.2	59.1	64.2	8.5	21.106171	-101.623217
T. C. Irapuato - León (Central)	0.00	3	1	50424	75.8	84.5	98.8	11.3	75.6	84.3	93.5	10.1	69.9	78.0	85.0	9.5	21.106136	-101.623386
T. C. Irapuato - León (Central)	0.00	3	2	53220	76.4	87.2	101.1	10.9	72.4	83.3	93.2	12.3	70.9	77.9	84.5	8.8	21.106423	-101.623713
T. C. Irapuato - León (Lateral)	0.00	3	2	24331	55.8	62.5	72.5	8.2	53.3	59.8	64.3	7.9	49.6	56.4	63.9	9.0	21.106377	-101.623848
T. Der. Ibarrilla	9.58	3	1	37739	51.2	55.3	63.7	7.4	44.9	49.8	54.3	5.9	44.2	48.2	54.1	5.6	21.173441	-101.663884
T. Der. Ibarrilla	9.58	3	2	35982	50.6	53.1	62.2	5.7	54.8	58.6	64.1	4.9	46.3	50.9	62.9	5.9	21.173321	-101.663990
T. C. León - Aguascalientes	18.39	1	1	14098	67.2	73.5	82.8	9.2	66.7	71.4	74.5	6.9	60.0	63.4	72.0	7.1	21.174797	-101.731272
T. C. León - Aguascalientes	18.39	1	2	15477	67.2	73.7	83.3	8.2	58.9	63.9	73.3	7.4	56.7	63.0	73.0	8.0	21.174741	-101.731238

49 C A R R : Ramal a San Diego de La Unión — CLAVE: 11818 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5638	65.8	72.8	82.8	8.5	63.8	69.1	74.2	6.5	56.2	62.0	72.3	7.2	21.200057	-100.870456
San Diego de La Unión	31.00																	

50 C A R R : Romita - El Saucillo — CLAVE: 11201 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Romita	0.00																	
T. C. Munguía - Las Adjuntas	35.50	1	0	2498	41.8	44.6	53.5	6.2	37.2	41.5	44.5	6.7	34.3	39.2	44.2	6.1	20.691183	-101.706112

51 C A R R : Salamanca - Juventino Rosas — CLAVE: 11817 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5489	50.7	54.0	63.1	6.9	48.5	53.8	63.1	8.1	46.5	53.2	63.2	8.0	20.579303	-101.161863
Juventino Rosas	20.00	1	0	3855	65.2	74.5	88.2	10.8	63.1	67.8	74.0	6.4	58.2	64.4	73.5	8.2	20.631452	-101.010972

52 C A R R : Salvatierra - Cortázar — CLAVE: 11327 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12259	40.9	44.3	53.4	6.7	38.7	44.1	53.3	8.5	34.6	39.8	44.3	6.2	20.223583	-100.883217
Cortazar	31.80	1	0	6115	66.2	73.2	82.9	8.8	61.8	64.4	73.4	6.0	58.8	63.8	73.1	7.8	20.458510	-100.964009

53 C A R R : San Luis de La Paz - San José Iturbide — CLAVE: 11046 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7918	66.0	74.8	92.4	11.0	60.0	65.7	77.5	8.4	56.8	63.0	73.0	7.8	21.287018	-100.508072
Estación Pozo	8.00	3	0	3149	45.7	53.7	67.0	9.6	42.8	51.5	61.0	10.3	40.5	49.5	56.4	10.2	21.217911	-100.496940
X. C. Ent. San Miguel de Allende - Dr. Mora	21.50	1	0	5674	66.4	74.2	86.4	9.7	59.2	65.2	73.9	8.7	57.7	68.0	74.4	10.7	21.106772	-100.457533
San José Iturbide	36.50	1	0	9325	46.0	53.6	63.9	9.2	41.9	49.3	54.2	8.8	38.6	44.5	53.5	8.4	21.022306	-100.396568

54 C A R R : Silao - La Romita — CLAVE: 11029 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6784	40.1	45.5	57.5	8.2	37.7	42.7	52.9	6.7	35.5	41.3	52.9	6.9	20.930509	-101.444818
Silao	0.00	3	2	6907	36.7	41.0	44.9	6.1	36.2	39.4	45.0	4.8	36.1	39.8	44.6	5.2	20.930487	-101.444796
Romita	13.00																	

55 C A R R : Silao - Los Arrastres — CLAVE: 11029 — RUTA : GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6424	78.7	90.1	103.7	12.1	62.6	71.5	82.5	9.7	60.5	68.8	78.9	9.8	21.011312	-101.408255
Silao	0.00	3	2	6476	81.7	92.2	106.1	11.9	79.7	89.9	98.6	11.6	71.2	83.0	99.6	12.3	21.011317	-101.408300
T. C. León - San Felipe Torres Mochas	49.50	1	0	8436	87.6	94.2	108.5	9.4	80.6	85.6	94.1	8.3	74.9	88.2	101.4	13.0	21.303421	-101.280442

56 C A R R : T. C. (Villa del Pueblito - Huimilpan) - La Sabanilla — CLAVE: 00155 — RUTA : QRO-GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5224	65.3	74.2	86.5	10.5	64.2	64.3	73.0	3.3	62.7	74.7	91.4	12.4	20.499243	-100.423726
T. C. Villa del Pueblito - Huimilpan	0.00	3	2	5369	65.6	77.5	91.2	11.9	63.5	70.8	74.4	8.5	59.7	67.9	80.0	10.2	20.499285	-100.423657
T. der a Joaquín Herrera	7.00	3	1	4585	65.3	74.2	86.8	10.5	64.8	64.5	73.2	2.6	63.3	76.1	91.7	12.4	20.479344	-100.428821
T. der a Joaquín Herrera	7.00	3	2	5126	65.5	77.5	91.2	11.9	62.5	70.6	74.4	8.9	59.7	68.2	80.6	10.4	20.479333	-100.428718
Lim. Edos. Term. Qro. Ppia. Gto.	19.30																	
La Sabanilla	21.50																	

57 C A R R : Guanajuato - Silao (Cuota) CLAVE: 11810 RUTA : GTO-110D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guanajuato - Santa Rita	0.00																	
X. C. Santa Teresa - Silao	3.76	1	1	12090	92.4	101.2	112.6	10.0	86.8	98.7	104.2	13.6	80.6	92.2	102.8	12.3	20.971788	-101.306146
X. C. Santa Teresa - Silao	3.76	1	2	11398	78.0	85.8	101.8	10.5	74.6	81.7	94.3	9.9	72.7	84.0	112.4	15.3	20.971805	-101.305945
T. C. Irapuato - León	14.55																	

58 C A R R : Libramiento de Celaya (Cuota) CLAVE: 11011 RUTA : GTO-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5599	90.3	104.0	118.4	14.6	80.8	86.3	94.9	8.2	77.9	85.7	94.9	9.9	20.499465	-100.768640
T. C. Querétaro - Irapuato (Oriente)	0.00	3	2	5555	93.6	106.8	121.4	14.1	88.8	94.4	103.4	8.7	78.1	86.0	94.9	9.9	20.499371	-100.768492
T. C. Querétaro - Irapuato (Poniente)	16.45	1	1	4908	76.1	87.1	93.9	10.9	74.1	81.8	90.7	9.4	71.0	80.6	91.4	10.9	20.503205	-100.870546
T. C. Querétaro - Irapuato (Poniente)	16.45	1	2	5178	84.0	95.3	103.7	11.4	73.7	82.2	92.4	9.9	67.7	77.0	86.0	10.7	20.502694	-100.870677

59 C A R R : Celaya - Dolores Hidalgo CLAVE: 11109 RUTA : MEX-051-GTO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Celaya	0.00																	
X. C. Querétaro - Irapuato (Cuota)	3.90	1	1	24948	55.5	65.1	80.0	11.0	50.8	55.7	63.8	7.7	47.2	52.8	62.4	7.8	20.557219	-100.822363
X. C. Querétaro - Irapuato (Cuota)	3.90	1	2	28269	55.8	65.0	79.9	11.1	52.0	56.7	63.9	7.1	47.4	52.9	62.5	7.8	20.557171	-100.822552
X. C. Querétaro - Irapuato (Cuota)	3.90	3	1	22535	70.1	79.3	90.4	10.5	61.1	64.3	73.4	6.5	57.4	63.1	72.9	7.7	20.568570	-100.821942
X. C. Querétaro - Irapuato (Cuota)	3.90	3	2	21261	61.1	70.9	84.8	11.0	59.4	64.2	73.4	7.7	57.8	63.4	73.0	7.8	20.568494	-100.822146
T. Izq. Juventino Rosas	6.92	3	1	12648	56.2	65.7	79.9	11.2	50.9	54.8	63.6	7.1	47.2	52.5	62.5	7.3	20.576511	-100.820465
T. Izq. Juventino Rosas	6.92	3	2	11060	55.4	65.0	79.6	11.1	51.7	57.6	64.0	7.7	47.2	53.0	62.8	7.9	20.576579	-100.820569
X. C. Santa Cruz - San Juan de La Vega	12.44	3	1	10441	65.1	75.5	90.0	11.3	63.4	74.6	83.6	11.8	61.1	71.2	82.3	11.1	20.651864	-100.767424
X. C. Santa Cruz - San Juan de La Vega	12.44	3	2	9866	65.3	76.0	90.4	11.4	63.3	72.8	82.9	10.9	60.9	70.7	82.2	10.9	20.651922	-100.767523
Comonfort	24.50	1	1	4230	41.4	43.5	51.8	5.9	36.6	41.9	52.1	7.0	33.5	37.7	44.2	6.1	20.705866	-100.752991
Comonfort	24.50	1	2	4596	40.2	44.0	53.2	7.0	40.0	49.0	54.2	9.3	38.4	44.8	53.6	7.8	20.705856	-100.753066
San Miguel de Allende	49.90	1	1	6674	36.9	42.5	53.5	7.3	38.5	44.5	53.7	8.0	33.5	39.7	51.8	7.8	20.880891	-100.772843
San Miguel de Allende	49.90	1	2	6636	33.1	40.8	52.9	9.0	29.2	35.8	51.4	8.6	23.9	24.7	35.9	4.9	20.881634	-100.772102
T. Lib. De San Miguel de Allende	52.90																	
T. Izq. Atotonilco	65.60	1	0	9580	85.7	97.2	114.1	12.4	83.5	95.3	103.7	11.9	80.8	90.3	102.5	10.4	21.015258	-100.787389
T. Izq. Atotonilco	65.60	3	0	8406	96.8	109.6	124.1	13.1	85.1	86.9	93.9	3.7	81.5	91.0	102.2	10.5	21.041932	-100.795238
T. C. San Luis de La Paz - Guanajuato	85.42	1	0	8545	85.7	99.0	116.5	13.5	81.9	88.4	94.1	8.4	78.7	84.9	93.6	8.5	21.155194	-100.880380

60 C A R R : Cortázar - Valle de Santiago — CLAVE: 11016 — RUTA : MEX-GTO-017 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9994	65.6	76.2	89.3	11.6	62.9	68.5	79.3	7.4	59.1	63.7	73.1	7.6	20.469978	-100.981821
T. C. Morelia - Salamanca	29.20	1	0	9153	46.1	52.8	62.7	8.3	42.8	46.7	53.9	6.3	38.7	43.8	53.2	7.7	20.383516	-101.183212

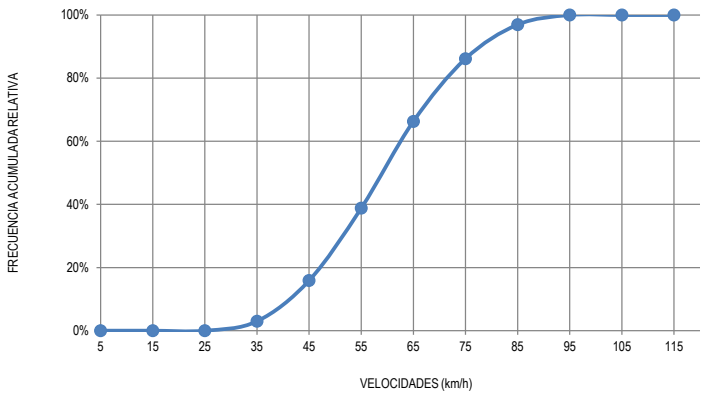
61 C A R R : Guanajuato - Los Infantes — CLAVE: 11067 — RUTA : MEX-110-GTO — AÑO : 2024

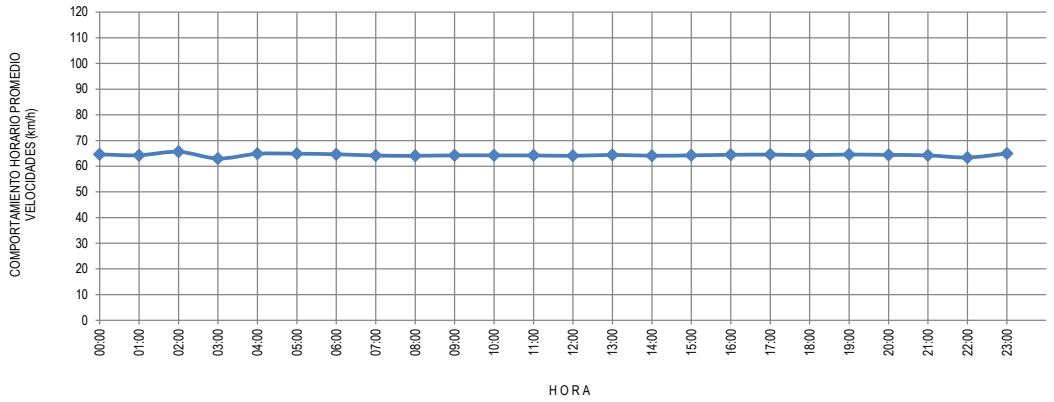
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guanajuato	0.00	3	1	23472	48.8	52.8	64.0	6.8	49.7	53.5	62.7	7.3	46.9	52.7	62.5	7.7	21.008083	-101.273198
Guanajuato	0.00	3	2	25183	50.6	55.3	63.7	8.1	48.2	53.3	63.0	7.4	47.3	53.9	63.4	7.7	21.005848	-101.271400
T. Izq. Juventino Rosas	2.85	1	1	24925	50.8	53.5	62.4	6.3	48.2	54.4	63.5	8.0	44.8	49.5	62.2	5.9	21.000629	-101.283728
T. Izq. Juventino Rosas	2.85	1	2	23043	50.7	53.4	62.2	6.3	48.4	54.4	63.5	8.1	47.9	52.7	62.2	7.3	20.996298	-101.281966
T. Lib. Norponiente	7.00																	
T. Der. Silao	9.20	1	0	24441	41.3	44.7	53.9	7.2	40.6	46.4	54.1	8.0	37.0	43.1	53.1	7.6	20.963193	-101.315322
T. C. Irapuato - León	18.80	1	0	10594	66.7	75.2	90.8	10.5	63.1	74.4	83.6	10.4	60.7	74.4	83.6	13.4	20.901385	-101.347850

62 C A R R : Tepatitlán - Las Adjuntas — CLAVE: 00141 — RUTA : JAL/MEX-084 — AÑO : 2024

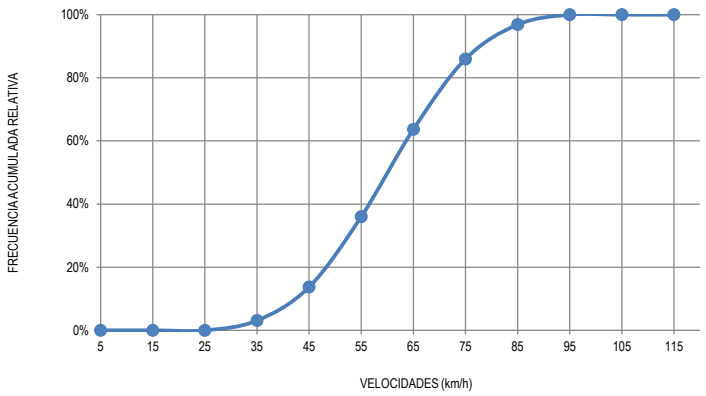
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	1	5931	86.2	100.6	116.3	14.3	79.2	81.5	84.5	4.9	76.7	86.4	106.2	11.1	20.882998	-102.699893
T. C. Lagos de Moreno - Guadalajara	0.00	3	2	5970	86.2	100.5	116.2	14.3	87.3	91.0	94.5	5.8	76.0	83.7	101.2	9.8	20.882991	-102.699579
X. C. La Barca - San Miguel El Alto	34.00	3	1	9736	75.9	92.8	112.6	16.5	71.0	83.4	94.0	12.1	68.6	77.2	92.1	10.3	20.717206	-102.437686
X. C. La Barca - San Miguel El Alto	34.00	3	2	9241	75.9	93.0	112.7	16.7	73.8	87.0	100.6	13.1	69.8	78.2	92.3	10.2	20.717301	-102.437658
Arandas	46.00	3	0	9953	76.1	87.2	103.2	12.1	72.8	76.7	83.9	6.3	68.2	74.6	87.6	9.1	20.692055	-102.283152
T. Der. Jesús María	58.00	3	0	3711	66.6	76.8	89.9	11.5	62.7	65.5	73.7	6.0	57.9	62.7	72.3	7.2	20.685302	-102.231554
X. C. Manuel Doblado - La Piedad	91.00	1	0	1770	52.1	54.4	63.3	6.1	47.3	50.9	54.5	5.6	43.0	48.2	54.4	7.1	20.622076	-102.001725
Lim. Edos. Term. Jal. Ppia. Gto.	95.00																	
T. C. Munguía - Las Adjuntas	100.00	1	0	1871	41.6	44.0	53.0	6.1	39.9	41.9	44.6	5.0	35.3	38.4	44.1	4.4	20.653477	-101.886455

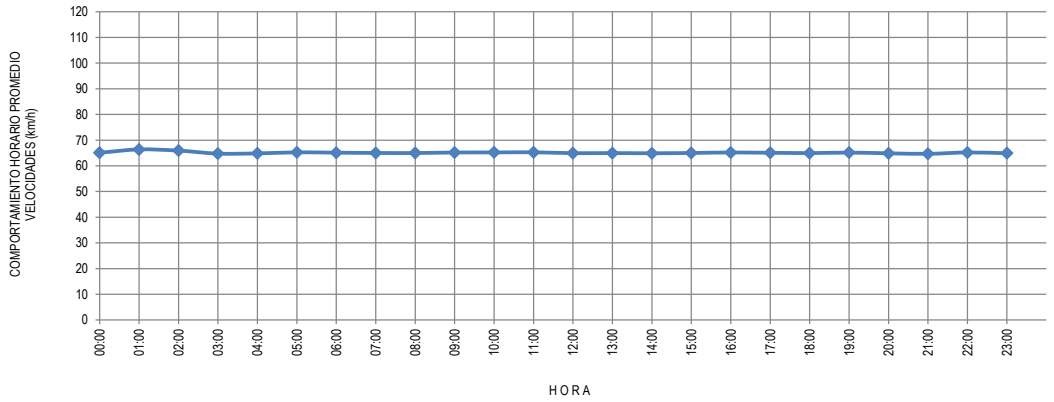
1 Carr: Acámbaro - Celaya CLAVE: 11066 RUTA: MEX-051 KM: 0.000 TE: 3 SC: 1



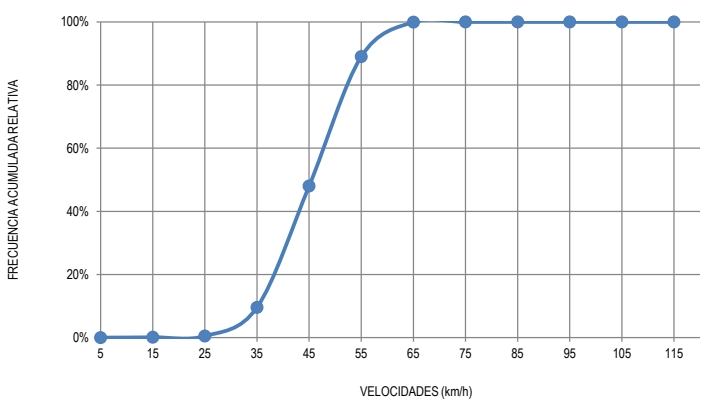


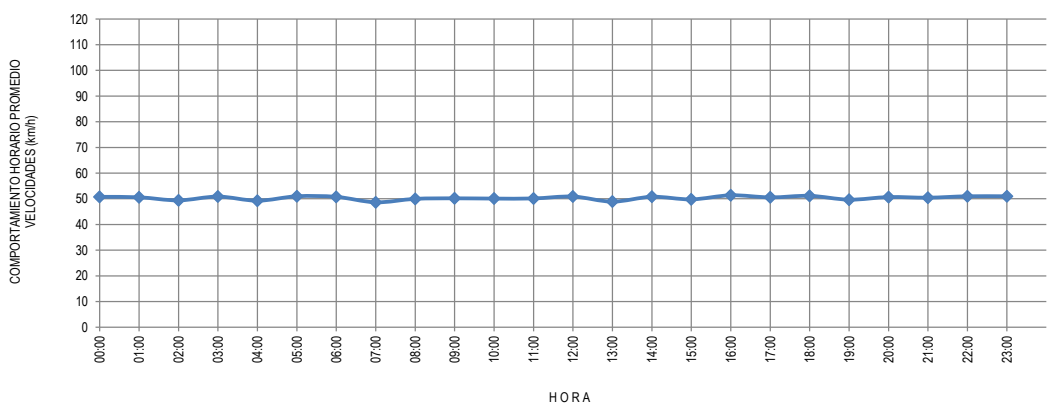
2 Carr: Acámbaro - Zinapécuaro CLAVE: 417 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



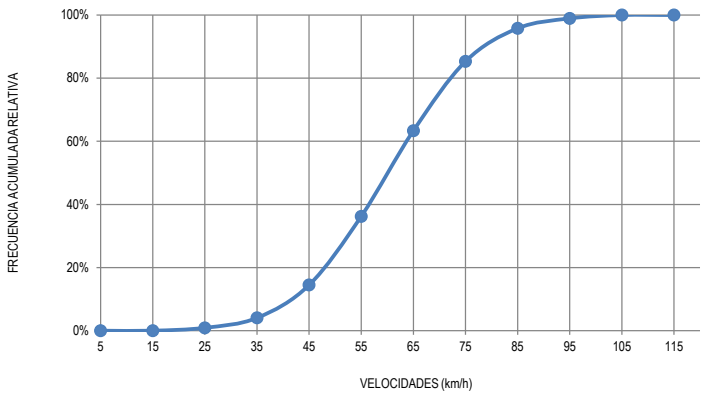


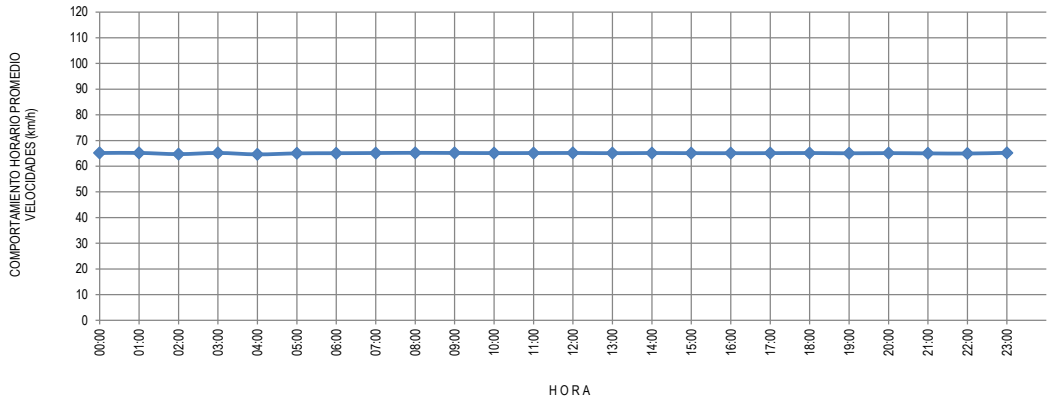
3 Carr: Dolores Hidalgo - Ojuelos de Jalisco CLAVE: 107 RUTA: MEX-051 KM: 0.000 TE: 3 SC: 0



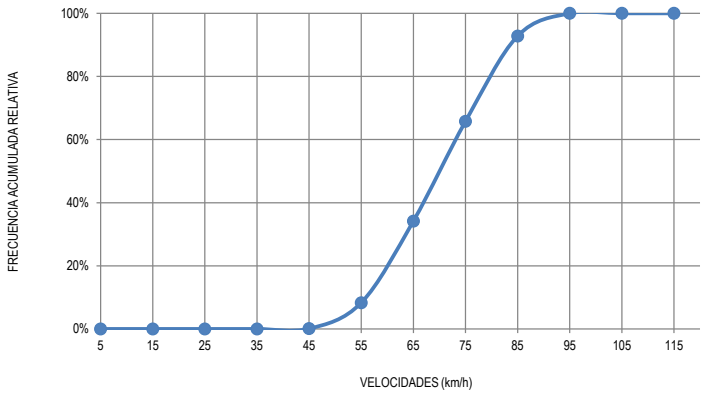


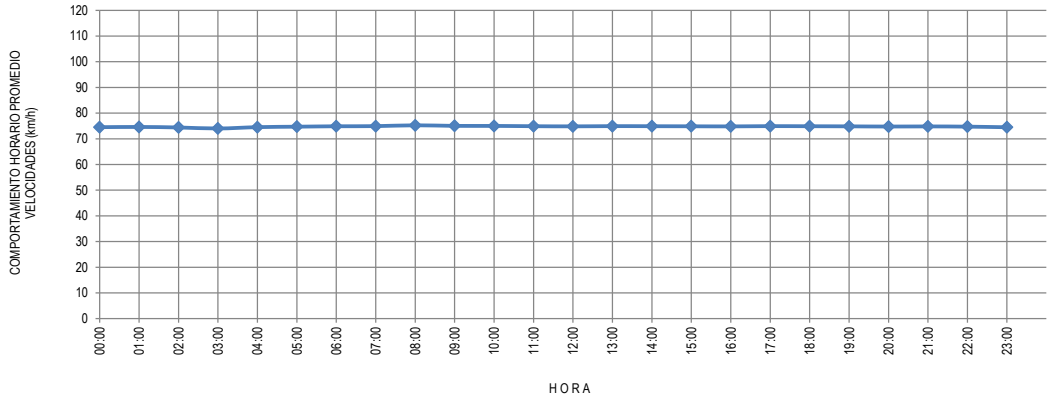
4 Carr: Ent. Buenavista - San Miguel de Allende CLAVE: 111 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



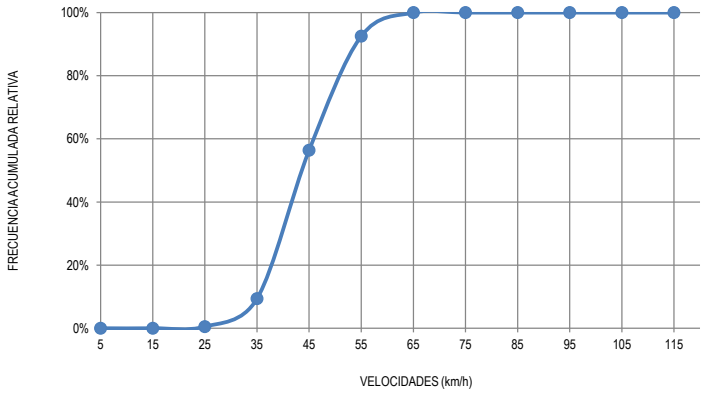


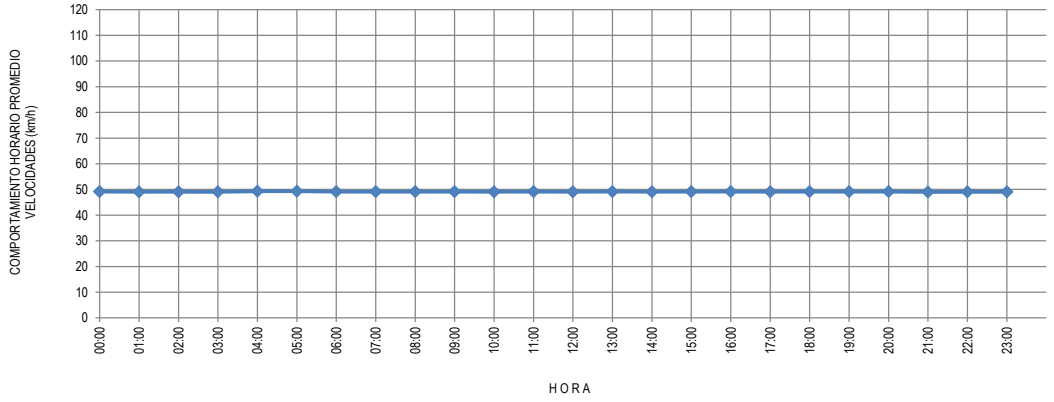
5 Carr: Ent. de Zaragoza - San Felipe CLAVE: 240 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



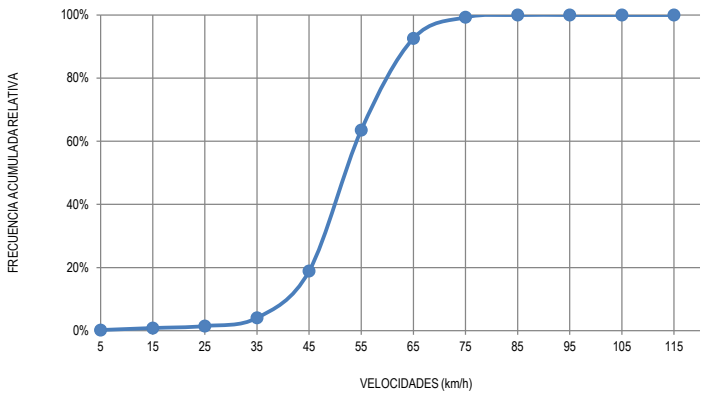


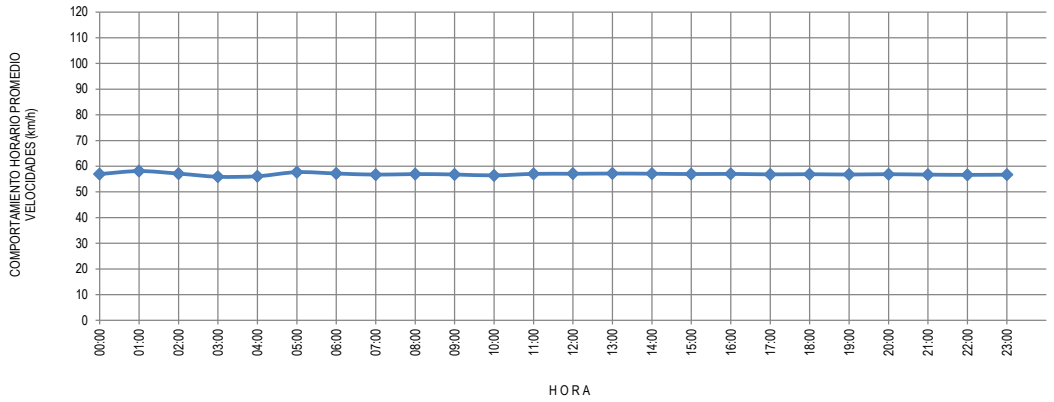
6 Carr: Ent. La Fortaleza - Cortázar CLAVE: 11017 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



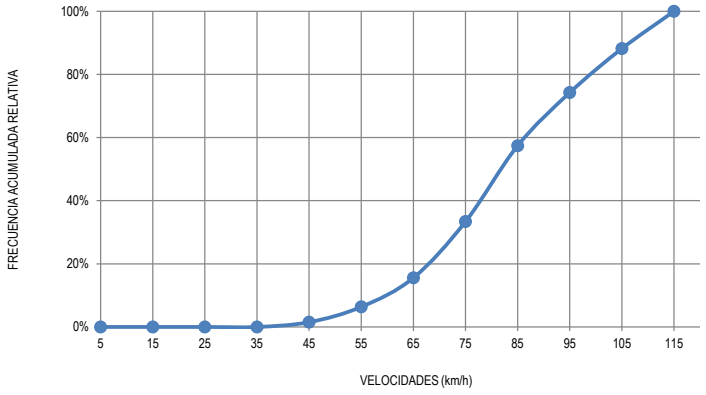


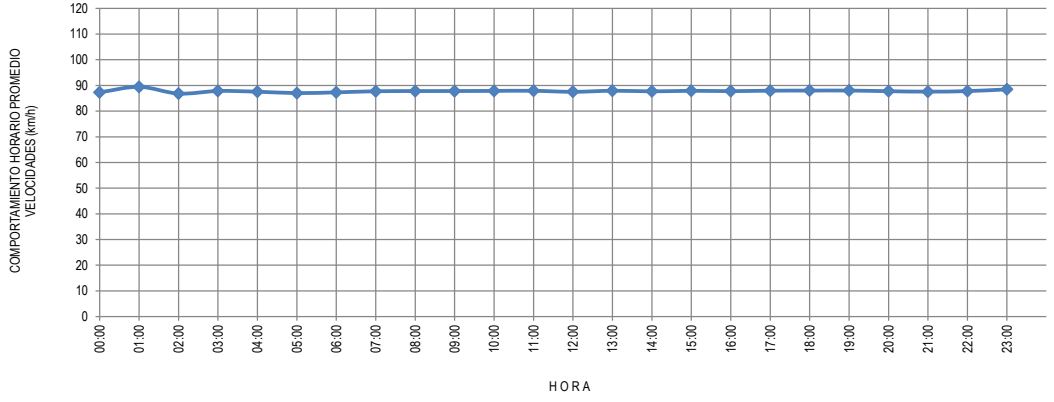
7 Carr: Ent. Santa Teresa - Silao CLAVE: 11070 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



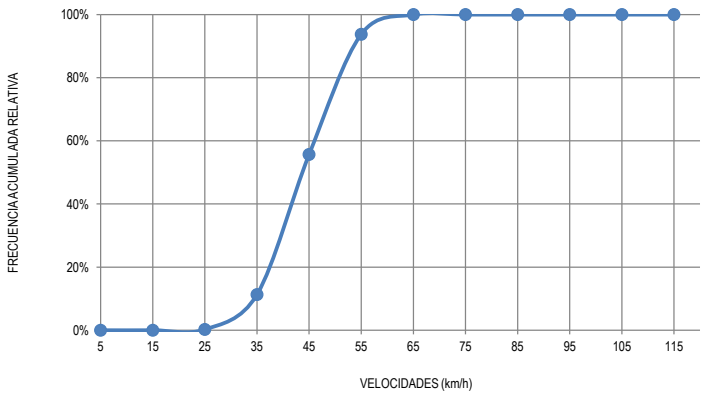


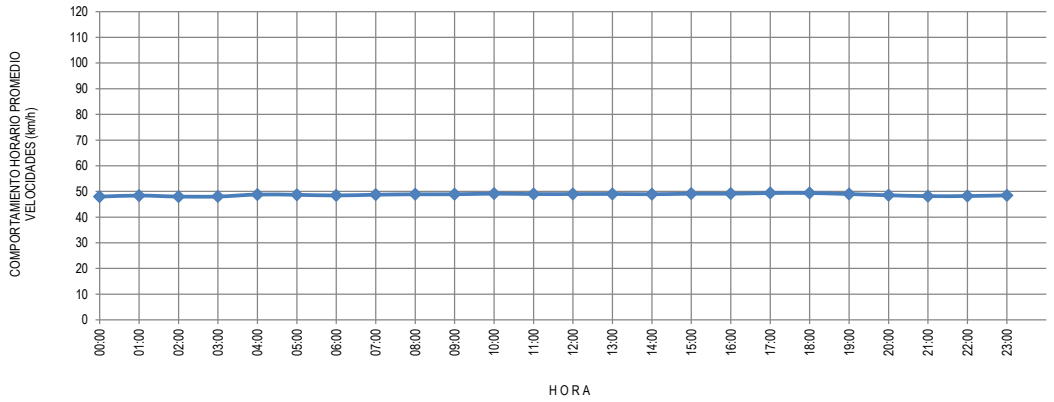
8 Carr: Irapuato - León CLAVE: 11123 RUTA: MEX-045 KM: 120.000 TE: 3 SC: 1



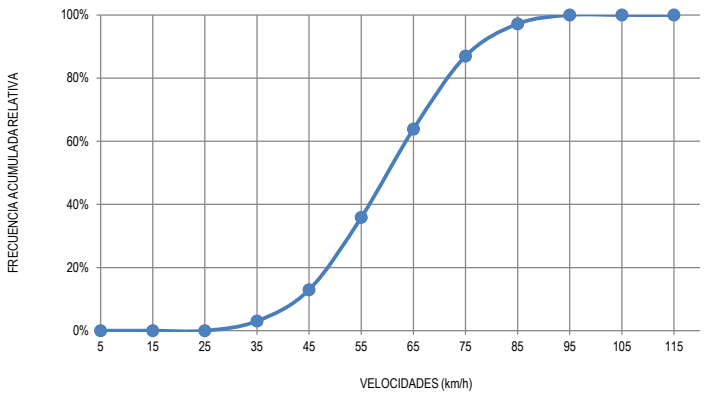


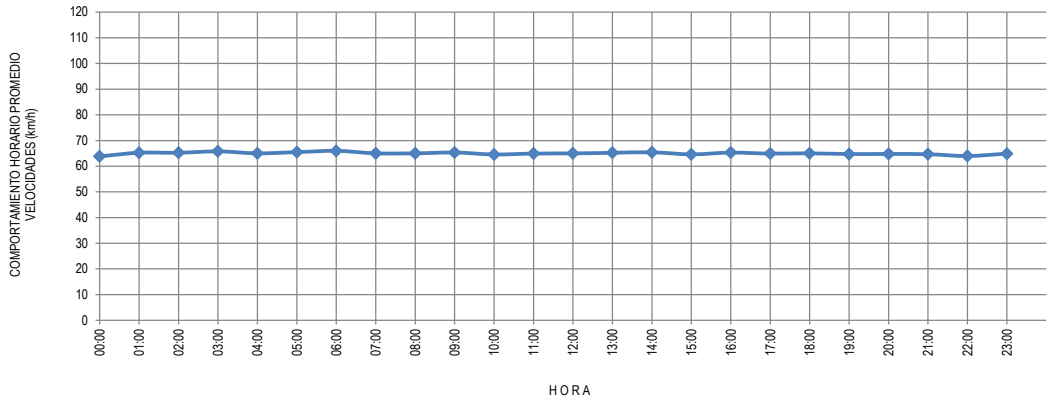
9 Carr: Irapuato - Zapotlanejo CLAVE: 114 RUTA: MEX-090 KM: 2.780 TE: 1 SC: 1



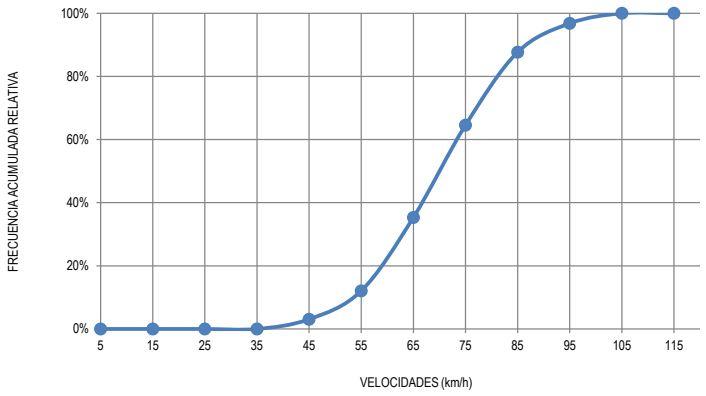


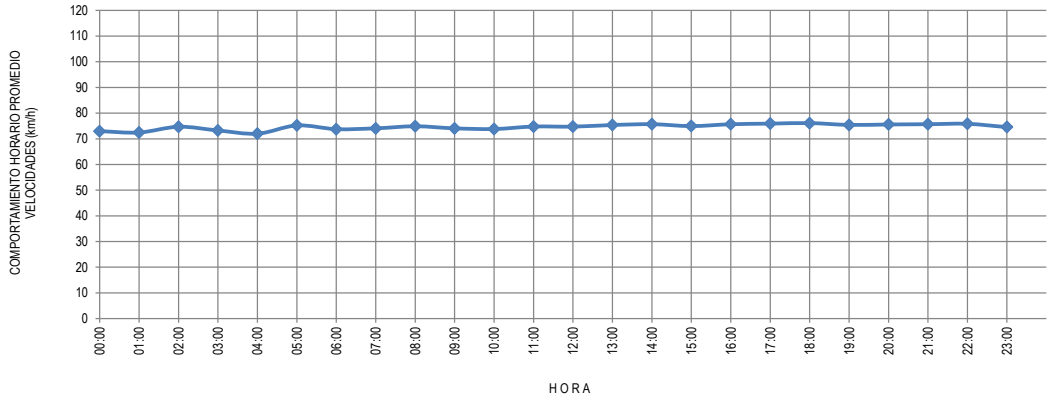
10 Carr: La Noria - Acámbaro CLAVE: 131 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



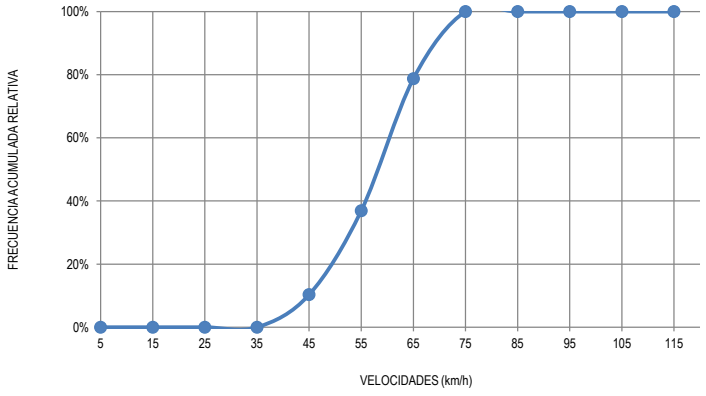


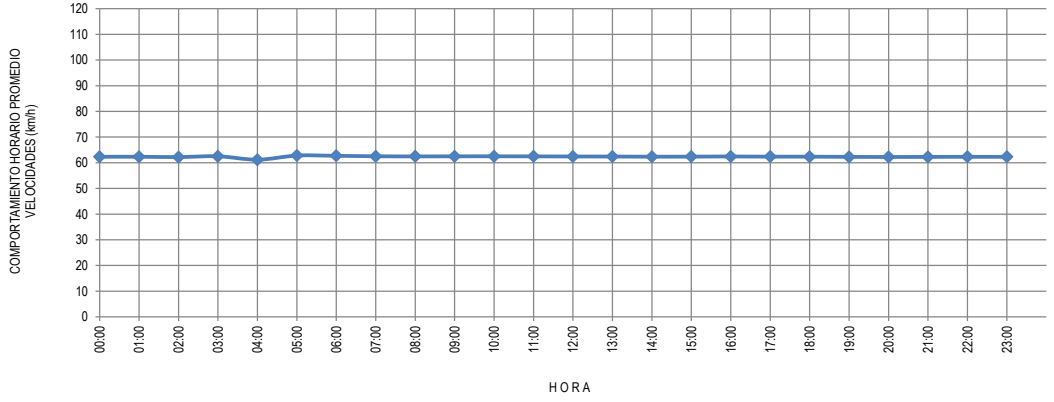
11 Carr: Las Adjuntas - T. C. (Manuel Doblado - La Piedad) CLAVE: 11820 RUTA: MEX-084 KM: 0.000 TE: 3 SC: 0



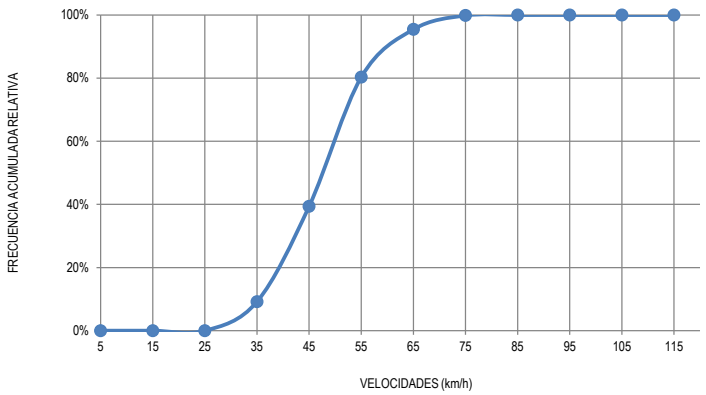


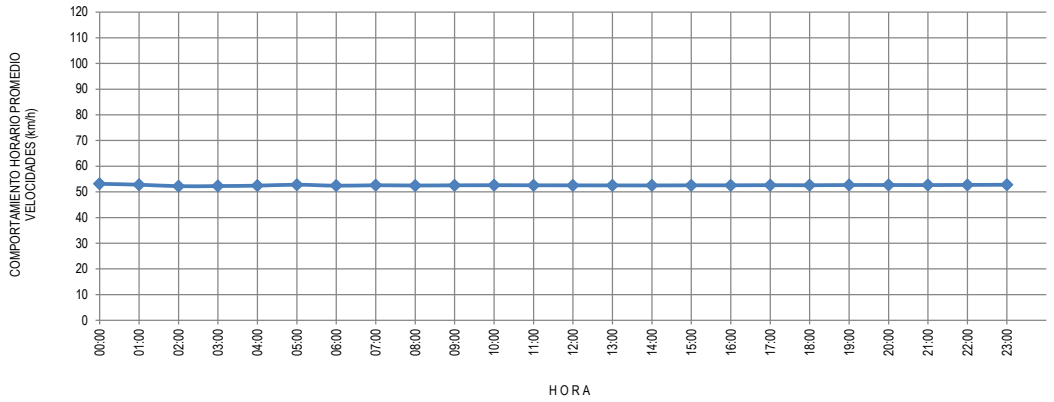
12 Carr: León - Aguascalientes CLAVE: 167 RUTA: MEX-045 KM: 11.000 TE: 1 SC: 1



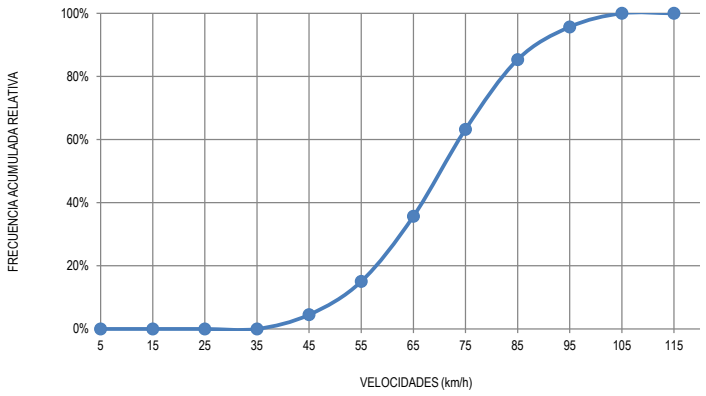


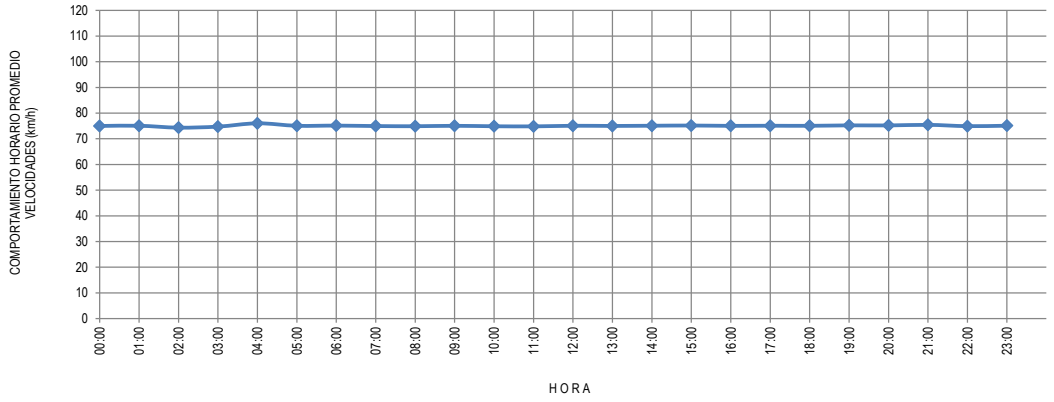
13 Carr: Libramiento de San Miguel de Allende CLAVE: RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



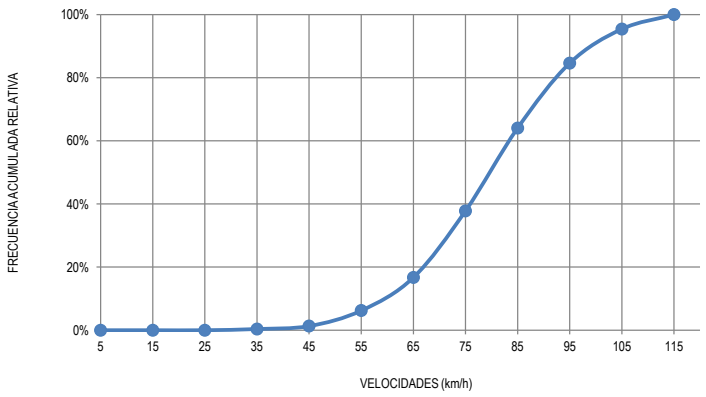


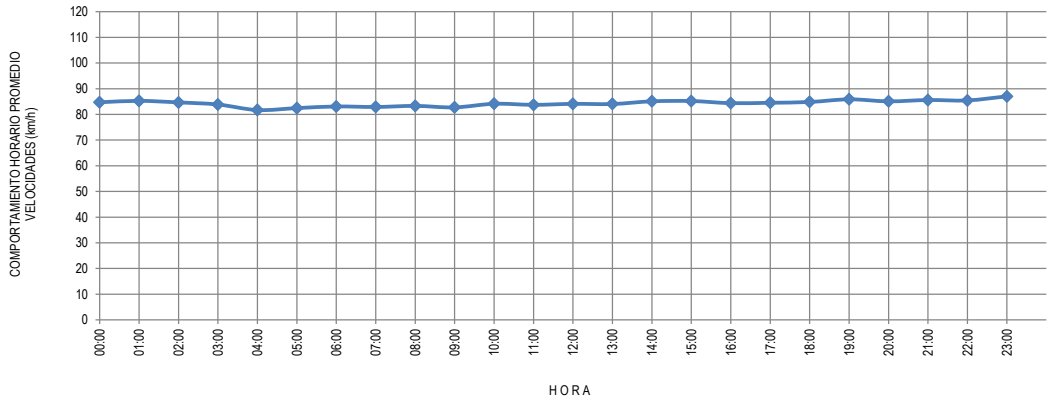
14 Carr: Libramiento de Uriangato CLAVE: RUTA: MEX-043 KM: 4.800 TE: 1 SC: 0



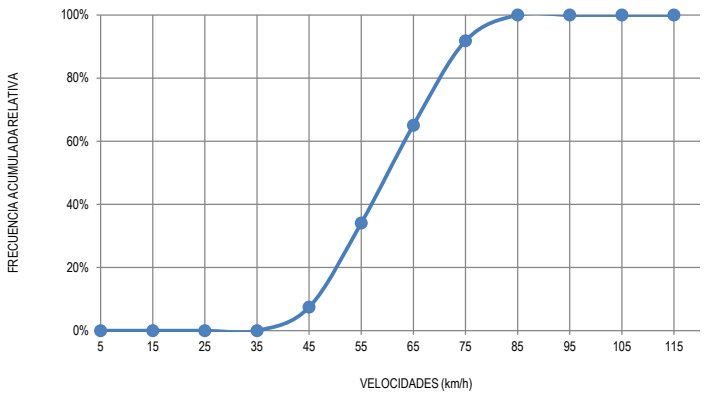


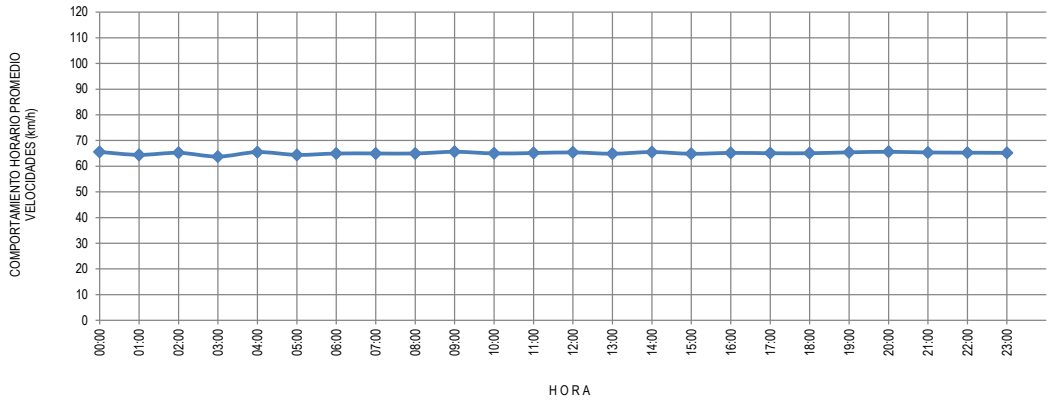
15 Carr: Libramiento de Villa de Reyes (Poniente) CLAVE: RUTA: MEX-037 KM: 125.600 TE: 3 SC: 0



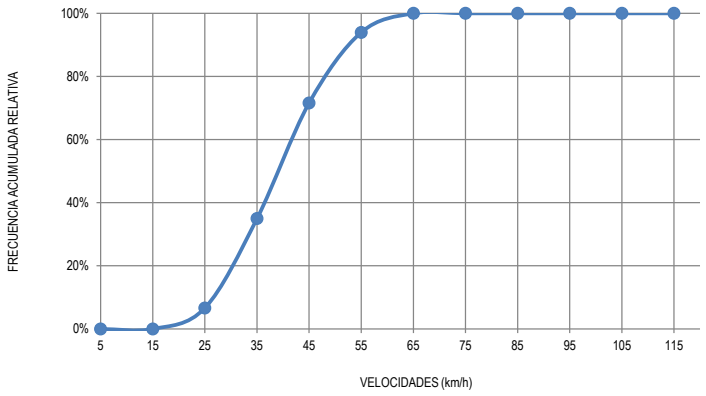


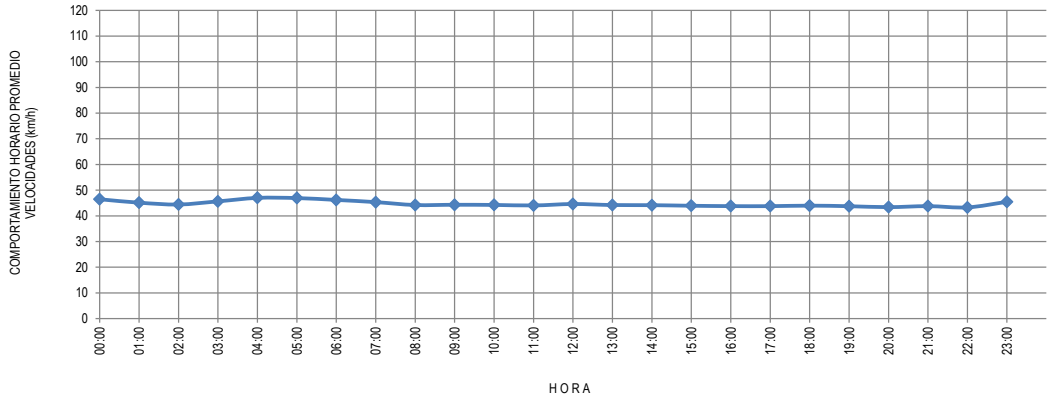
16 Carr: Manuel Doblado - La Piedad CLAVE: 11028 RUTA: MEX-084 KM: 0.000 TE: 3 SC: 0



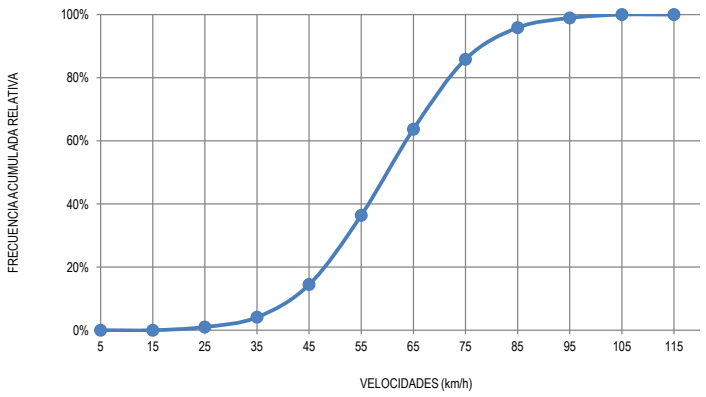


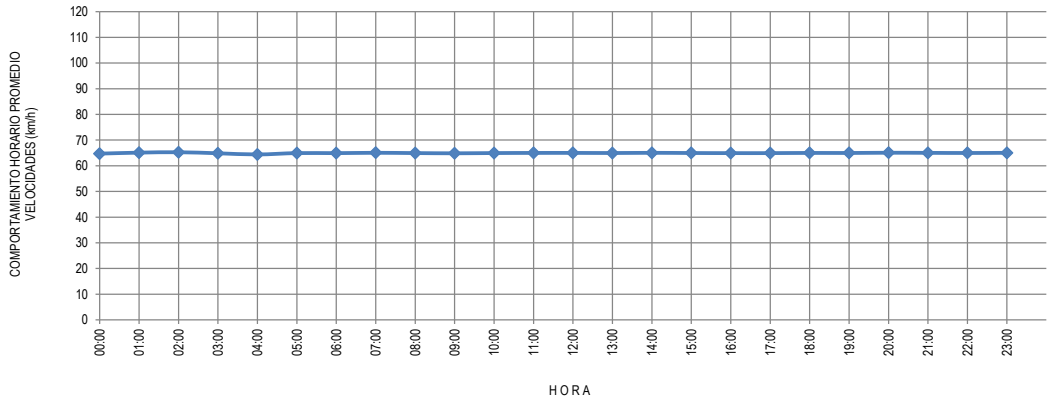
17 Carr: Maravatío - Acámbaro CLAVE: 418 RUTA: MEX-061 KM: 0.000 TE: 3 SC: 0



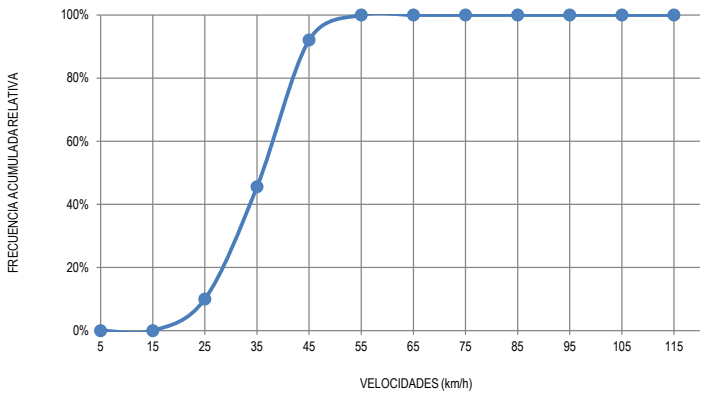


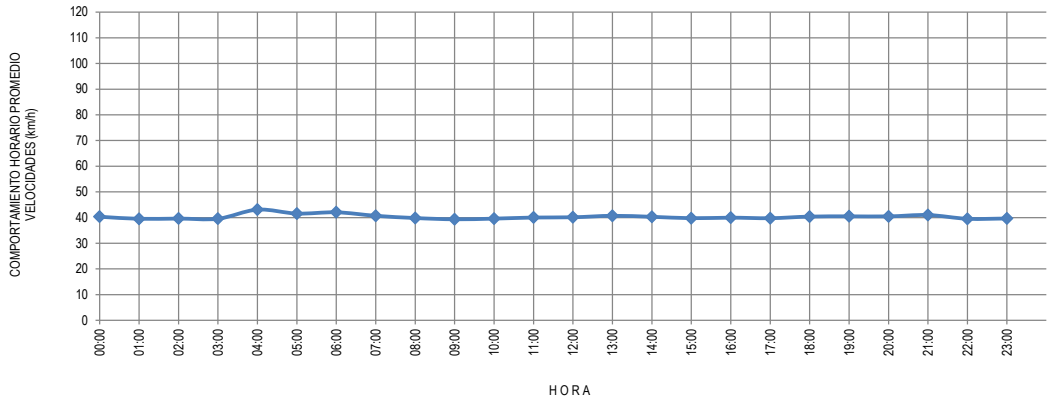
18 Carr: Morelia - Salamanca CLAVE: 124 RUTA: MEX-043 KM: 2.700 TE: 3 SC: 1



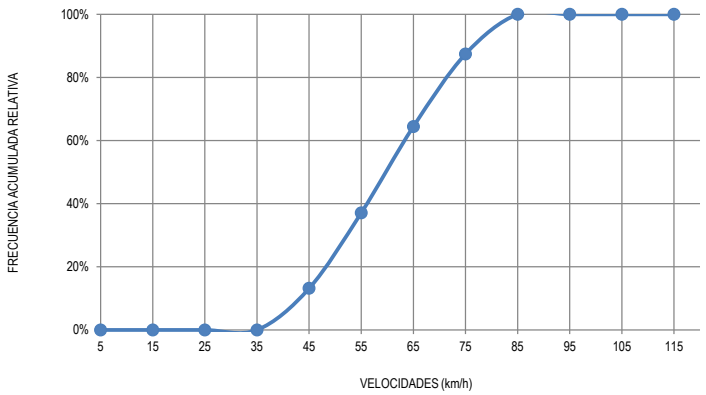


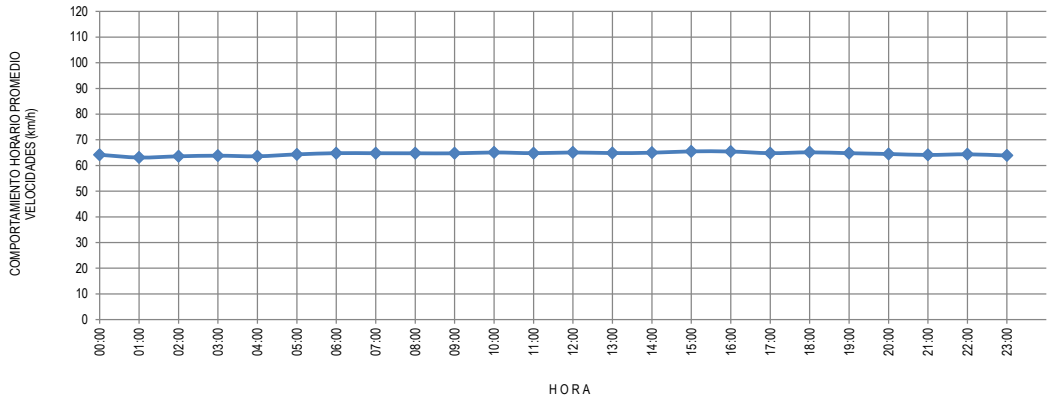
19 Carr: Munguía - Las Adjuntas CLAVE: 11815 RUTA: MEX-084 KM: 0.000 TE: 3 SC: 0



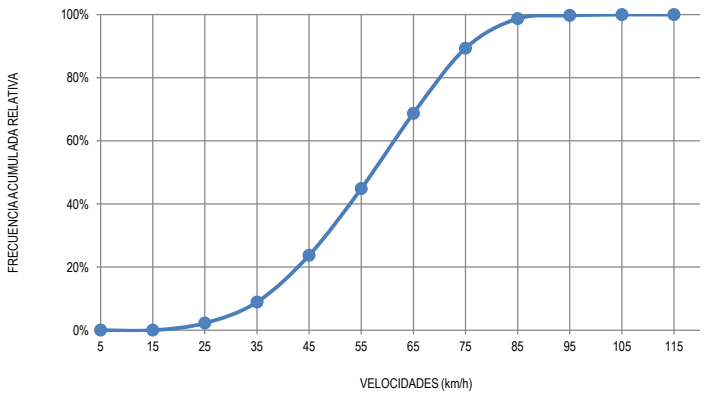


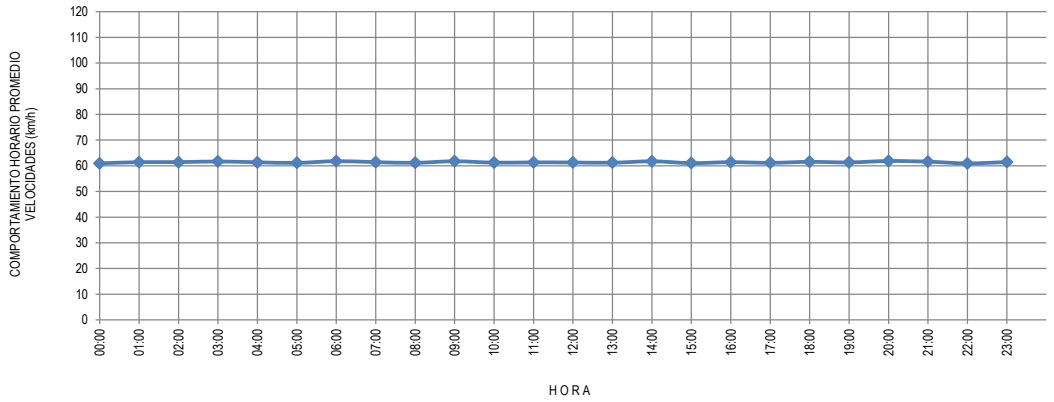
20 Carr: Nuevo Libramiento de Irapuato CLAVE: 11132 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



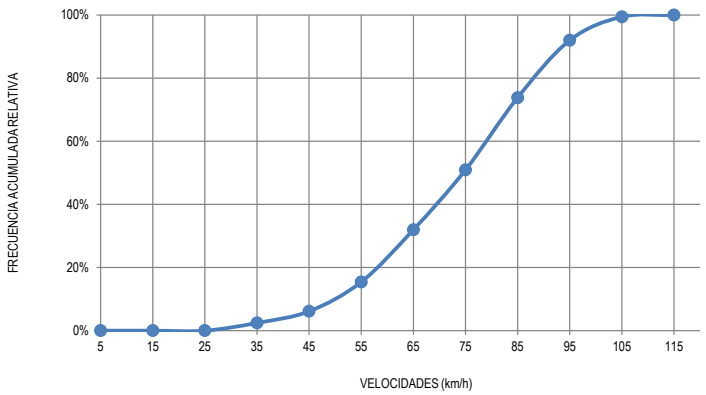


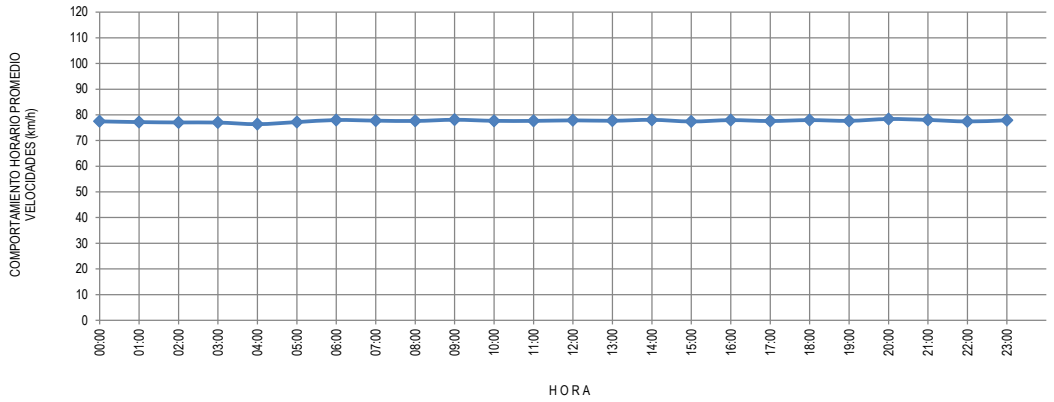
21 Carr: Querétaro - Irapuato (Libre) CLAVE: 154 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



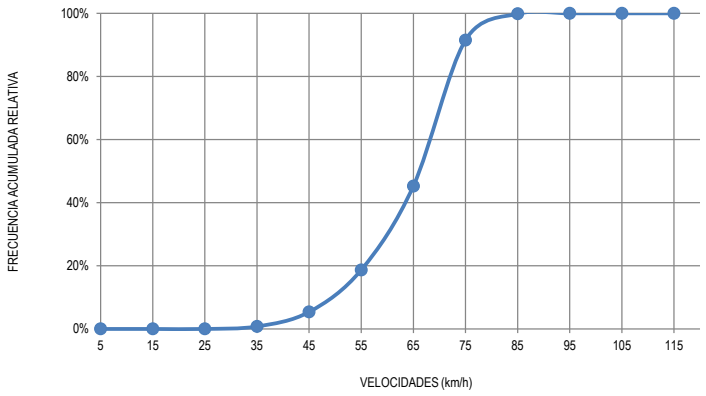


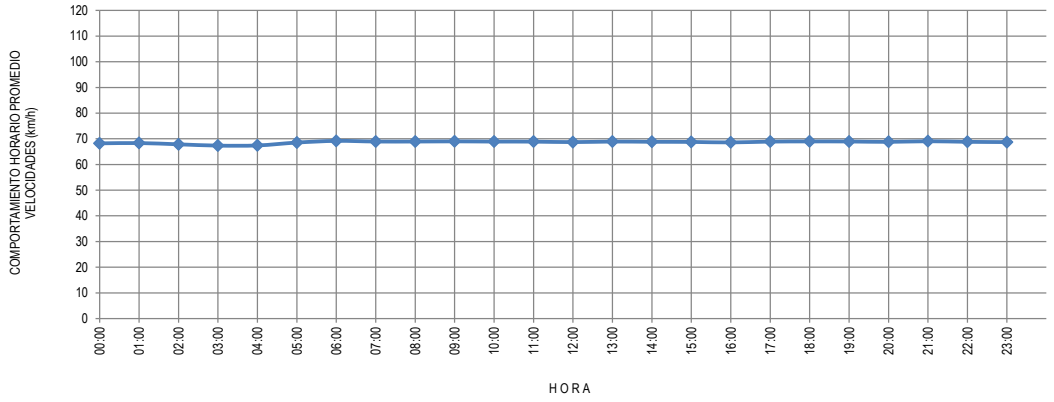
22 Carr: Querétaro - San Luis Potosí CLAVE: 165 RUTA: MEX-057 KM: 6.280 TE: 3 SC: 1



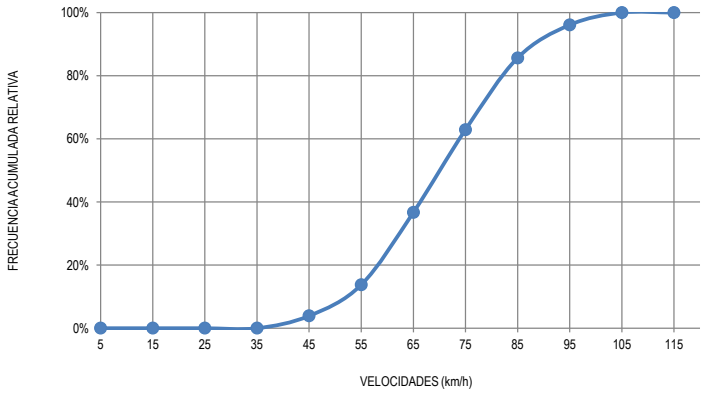


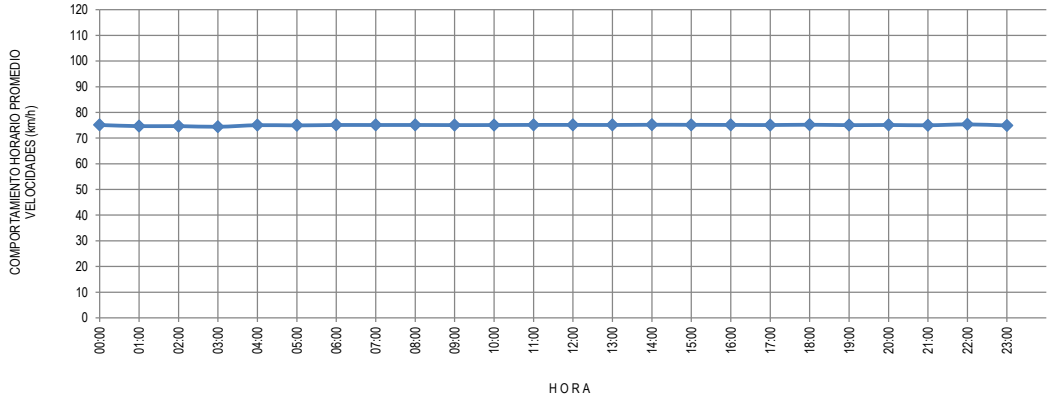
23 Carr: Ramal a San José Iturbide CLAVE: 11201 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



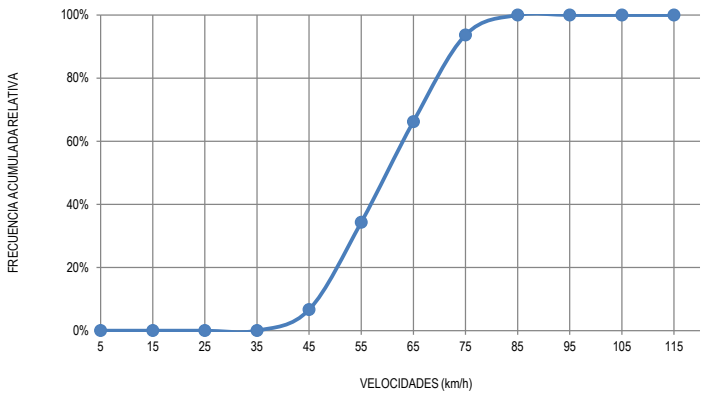


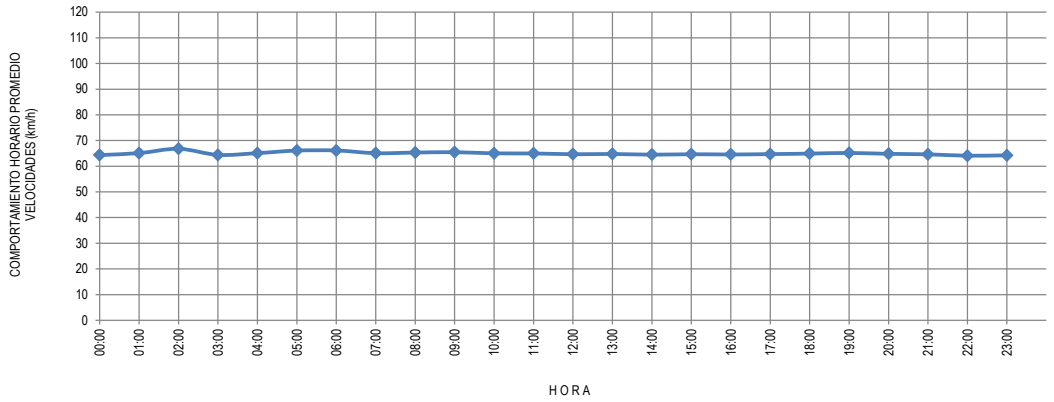
24 Carr: Salvatierra - Ent. Yuriria CLAVE: 11013 RUTA: MEX-043 KM: 0.000 TE: 3 SC: 0



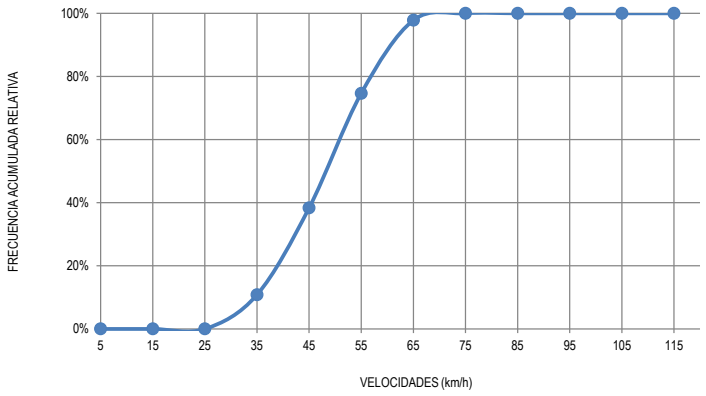


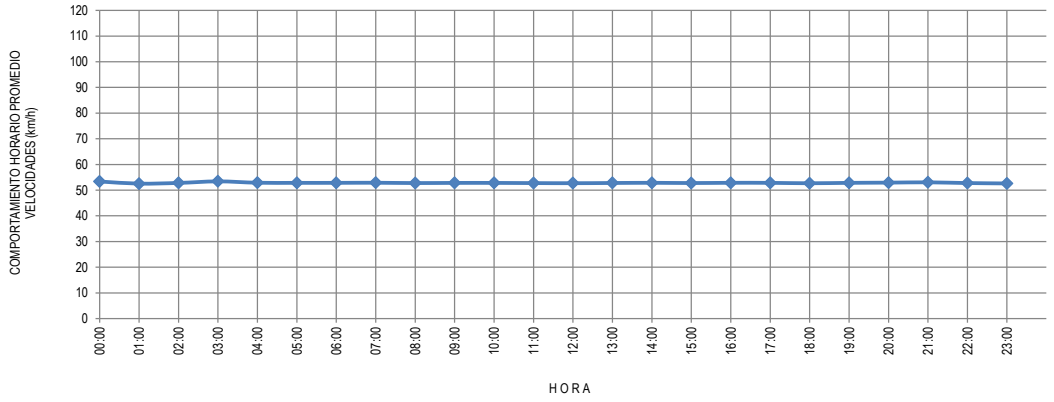
25 Carr: San Luis de La Paz - Cañada de Moreno CLAVE: 11134 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



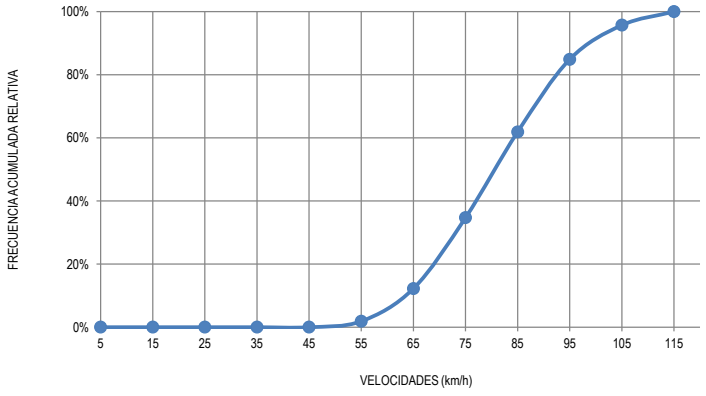


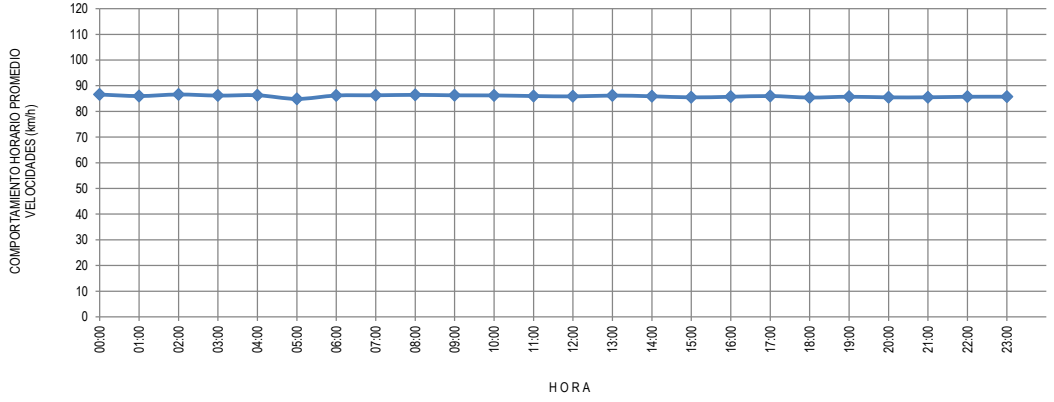
26 Carr: San Luis de La Paz - Guanajuato CLAVE: 11108 RUTA: MEX-110 KM: 1.740 TE: 3 SC: 1



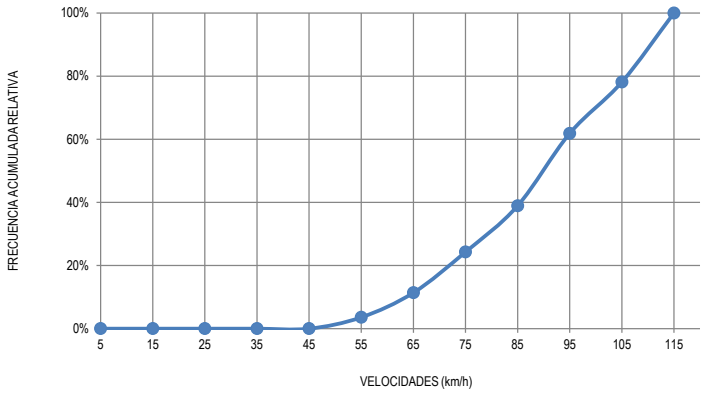


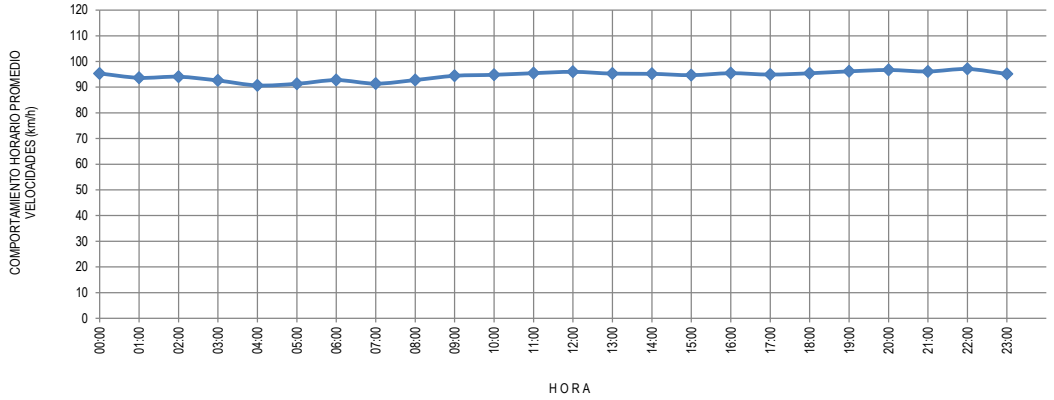
27 Carr: Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA: MEX-080D KM: 12.100 TE: 3 SC: 0



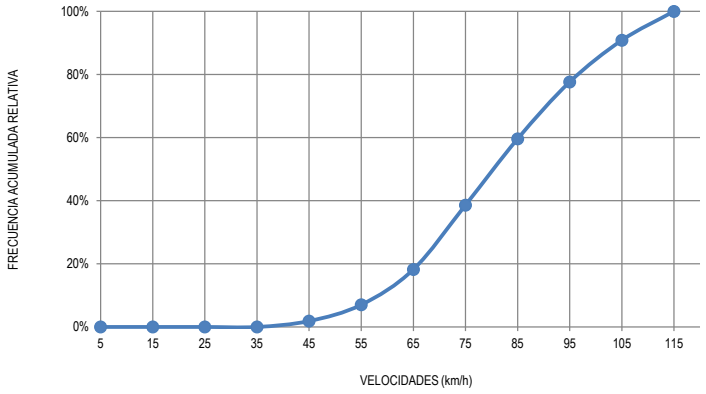


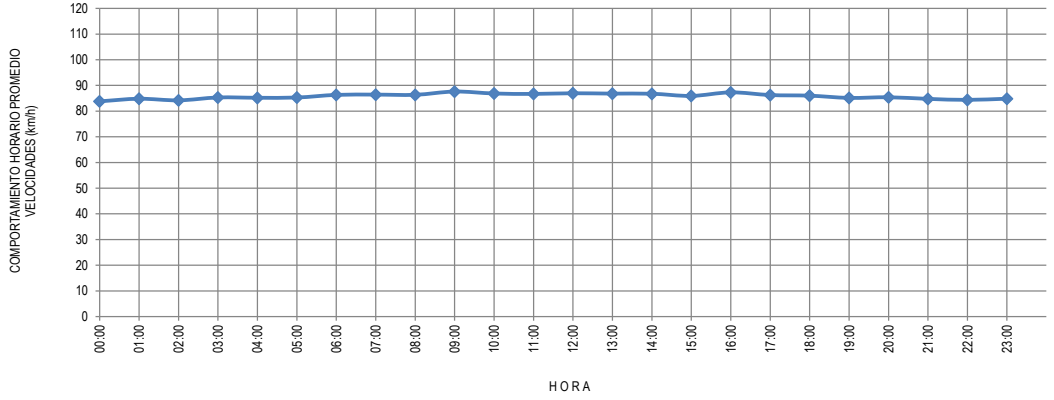
28 Carr: León - Aguascalientes (Cuota) CLAVE: 13 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



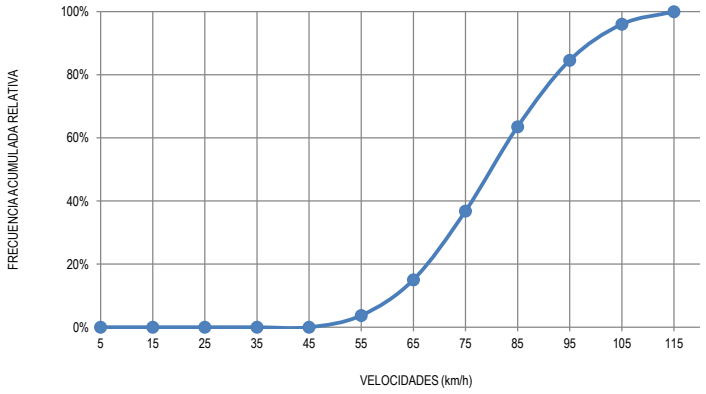


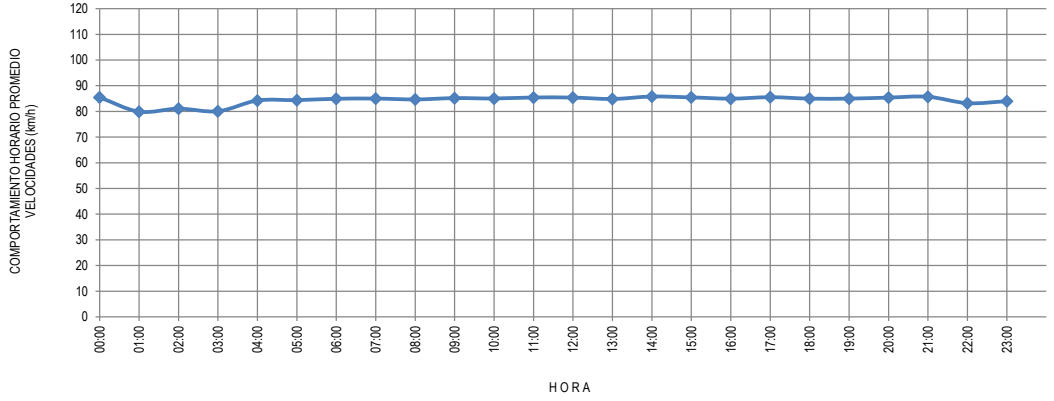
29 Carr: Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA: MEX-110D KM: 76.500 TE: 3 SC: 1



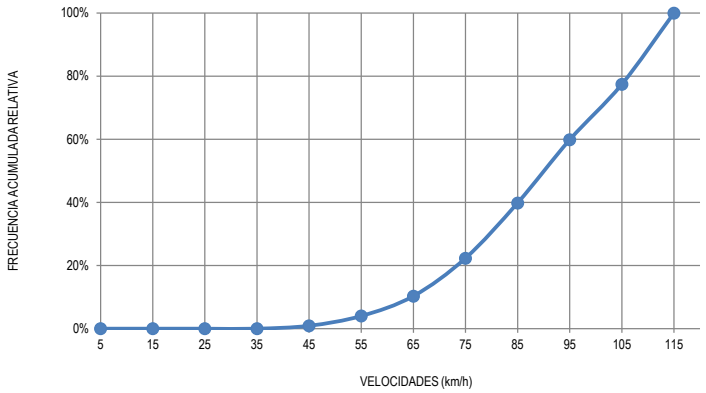


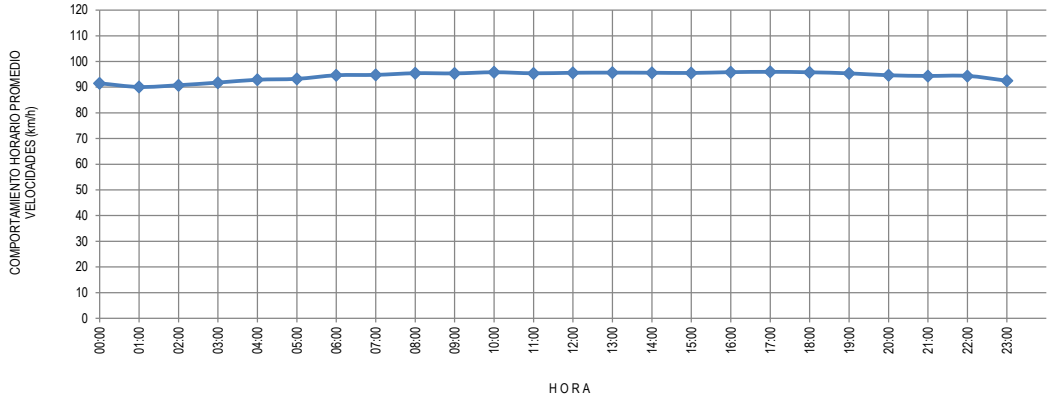
30 Carr: Libramiento Poniente de Irapuato (Cuota) CLAVE: 11014 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 0



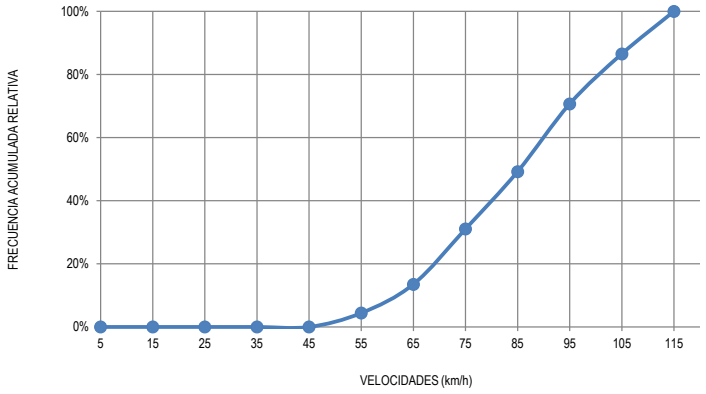


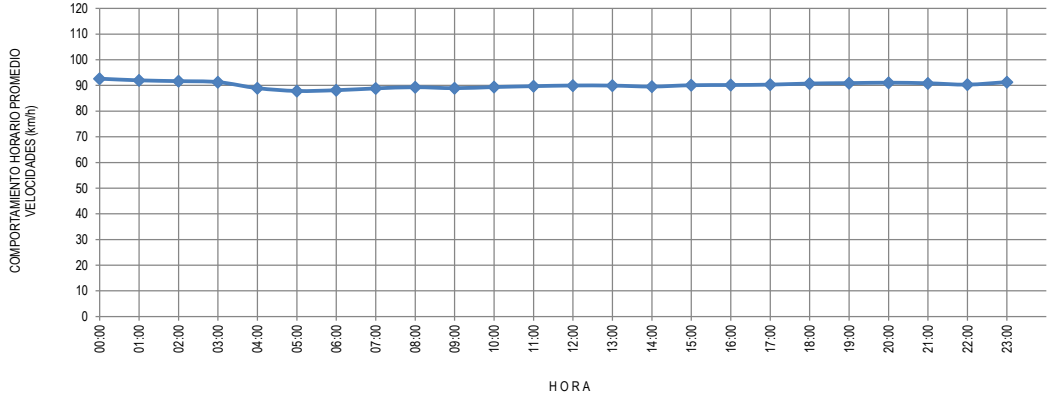
31 Carr: Morelia - Salamanca (Cuota) CLAVE: 124 RUTA: MEX-043D KM: 27.000 TE: 3 SC: 0



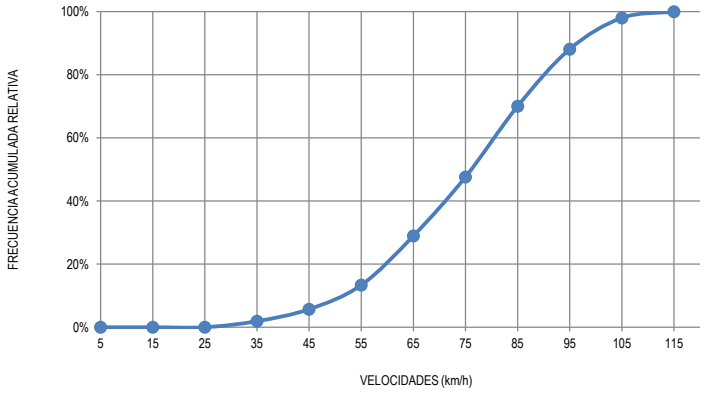


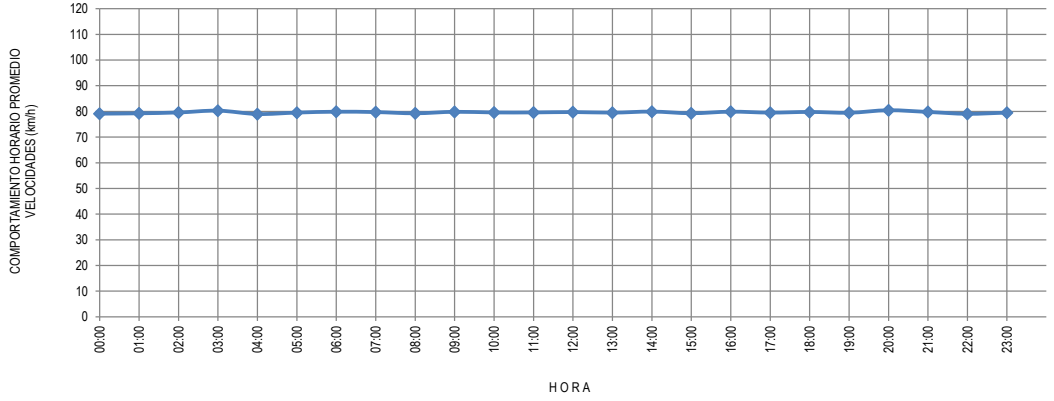
32 Carr: Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA: MEX-045D KM: 1.600 TE: 1 SC: 1



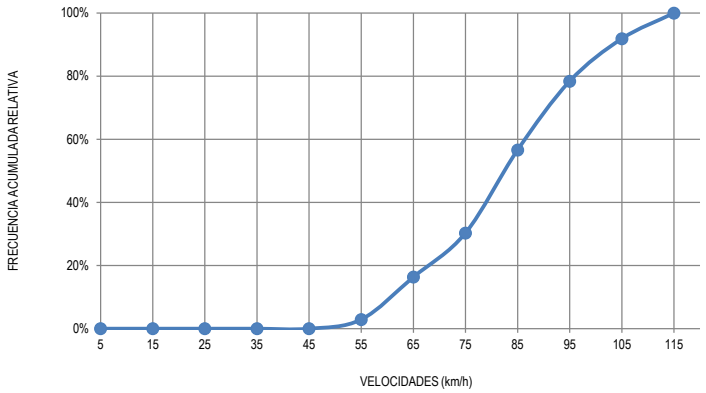


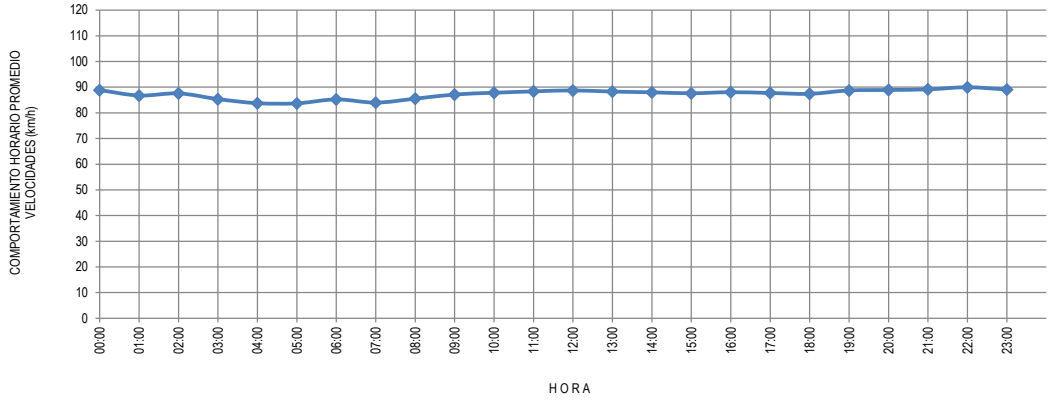
33 Carr: Querétaro - Irapuato (Cuota) CLAVE: 423 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



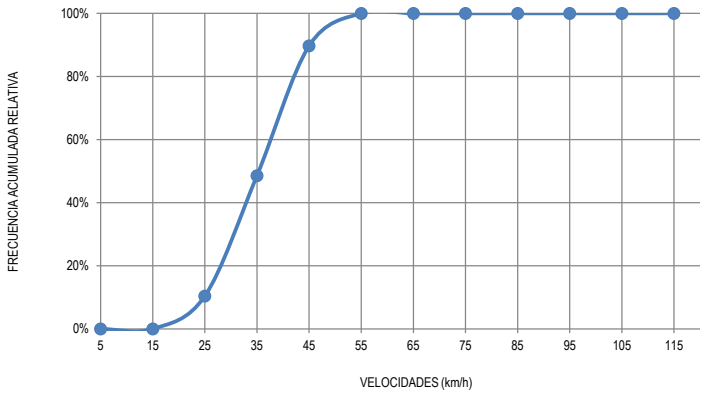


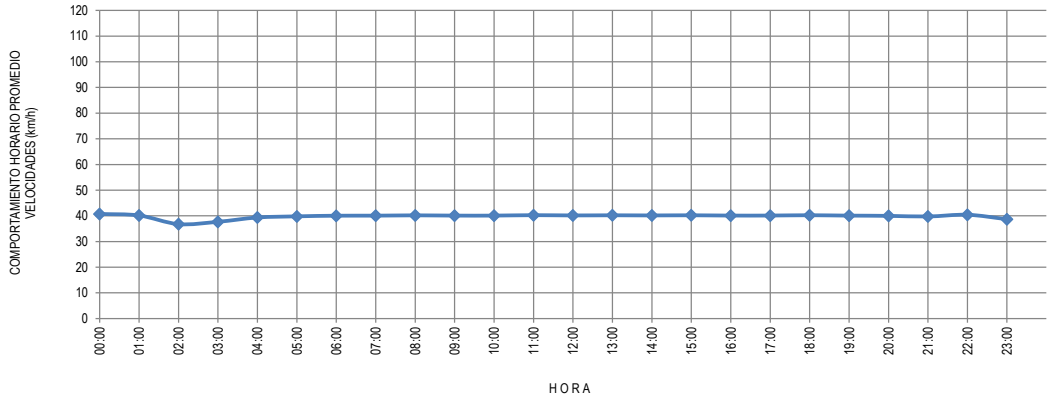
34 Carr: Salamanca - León (Cuota) CLAVE: RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



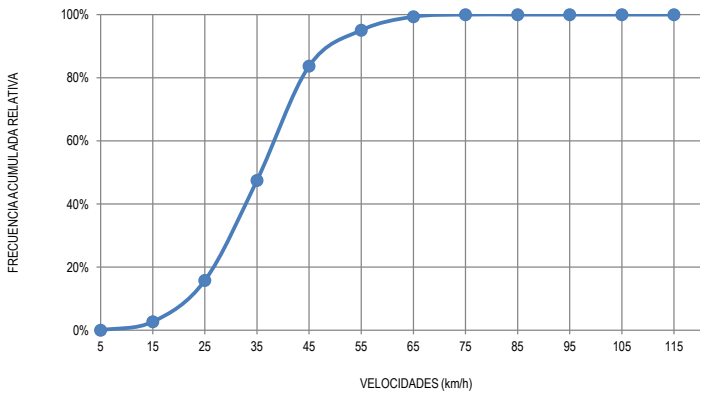


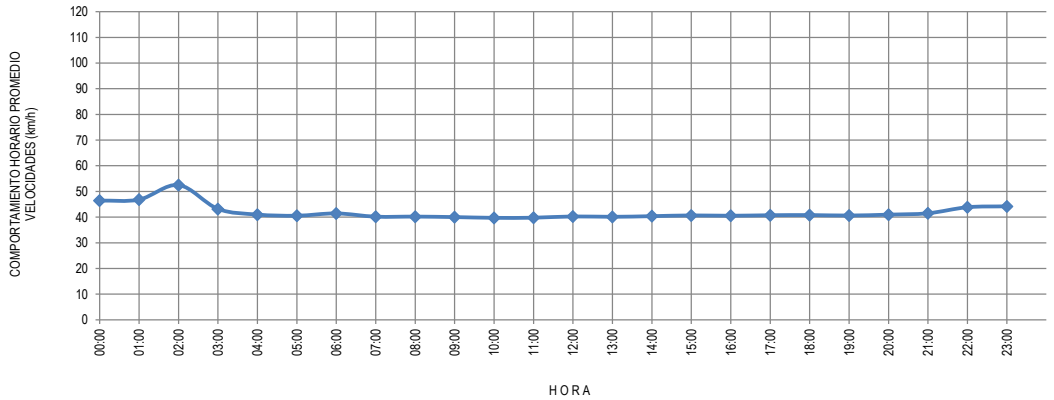
35 Carr: Coroneo - La Sabanilla CLAVE: 155 RUTA: GTO KM: 0.000 TE: 3 SC: 0



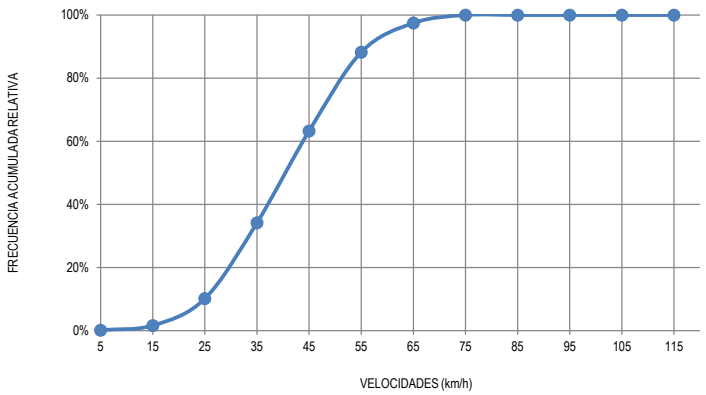


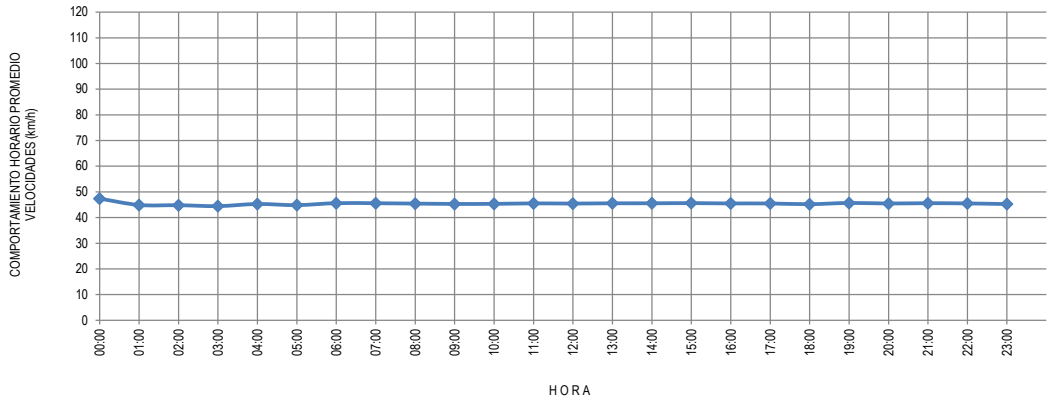
36 Carr: Ent. Begoña - Ent. Presa de Manantiales CLAVE: 11812 RUTA: GTO KM: 0.000 TE: 3 SC: 0



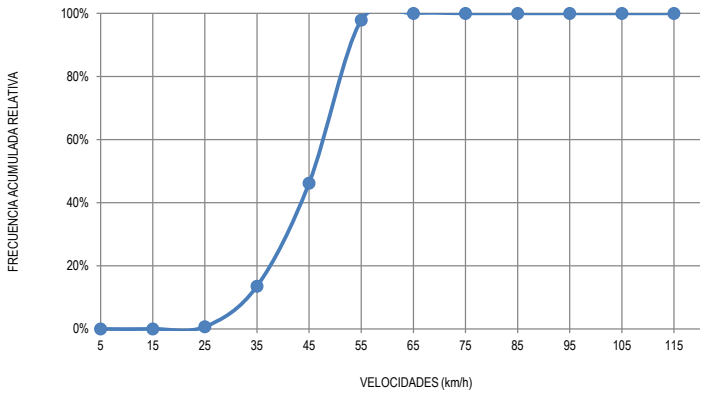


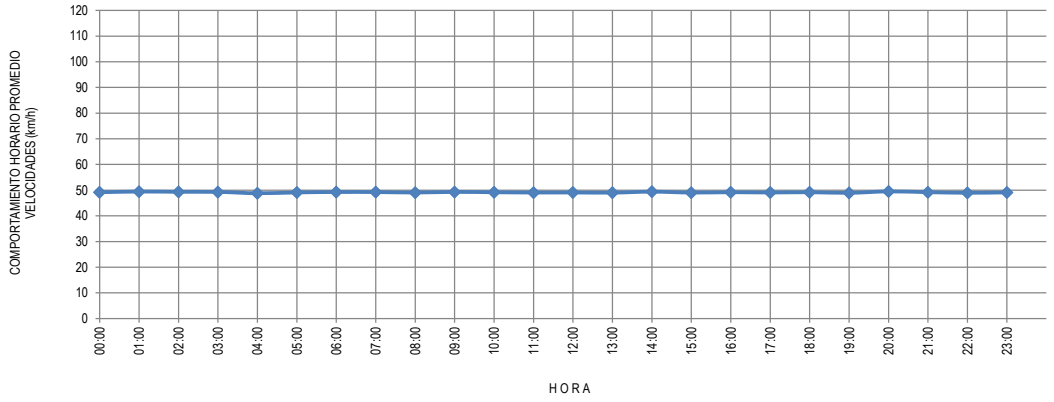
37 Carr: Ent. San Miguel de Allende - Dr. Mora CLAVE: 11001 RUTA: GTO-001 KM: 0.000 TE: 3 SC: 0



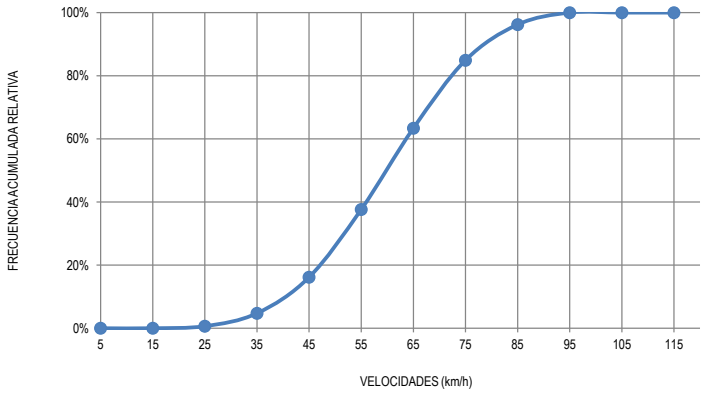


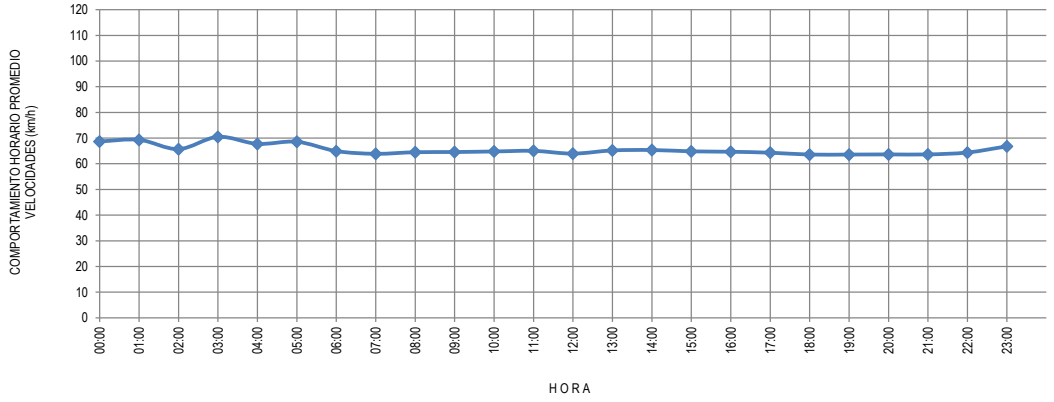
38 Carr: Guanajuato - Santa Rita CLAVE: 11810 RUTA: GTO KM: 0.000 TE: 3 SC: 1



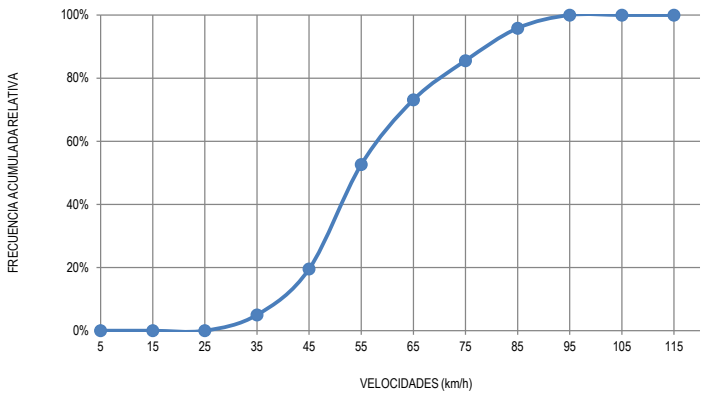


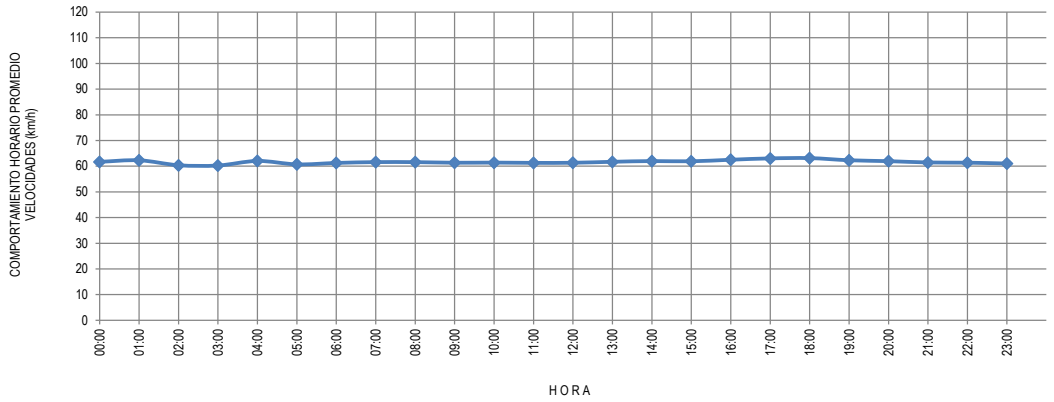
39 Carr: Jalostotitlán - Purísima de Bustos CLAVE: 142 RUTA: JAL-GTO KM: 0.000 TE: 3 SC: 0



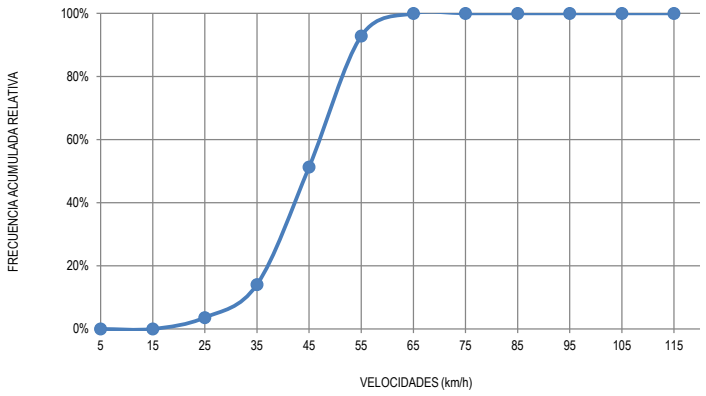


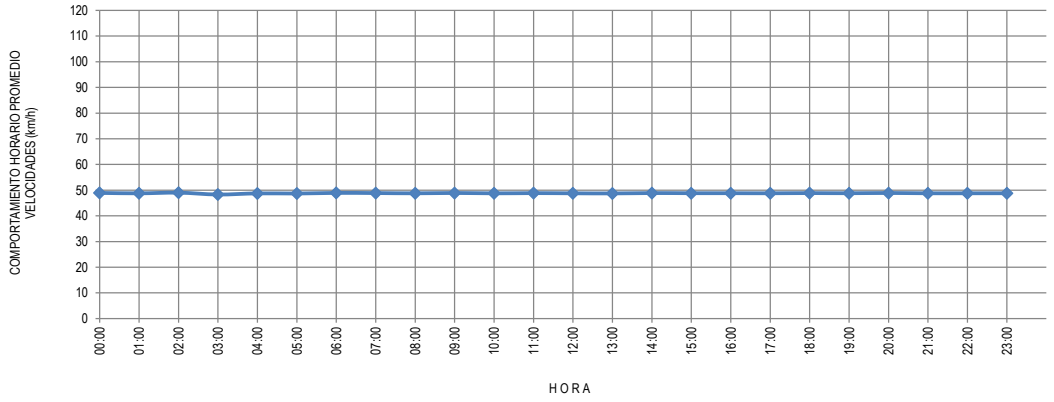
40 Carr: León - Manuel Doblado CLAVE: 11069 RUTA: GTO-037 KM: 0.000 TE: 3 SC: 1



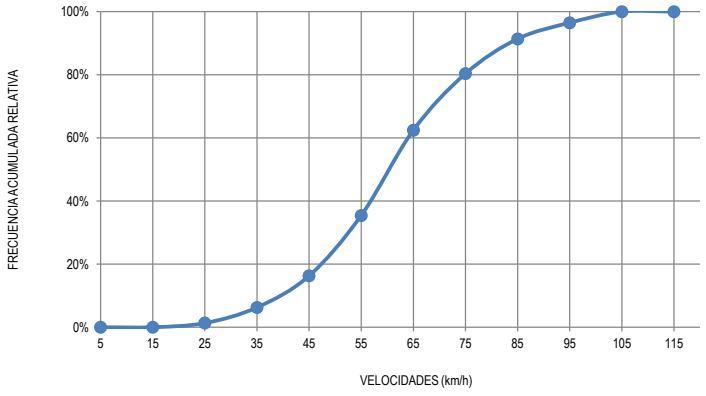


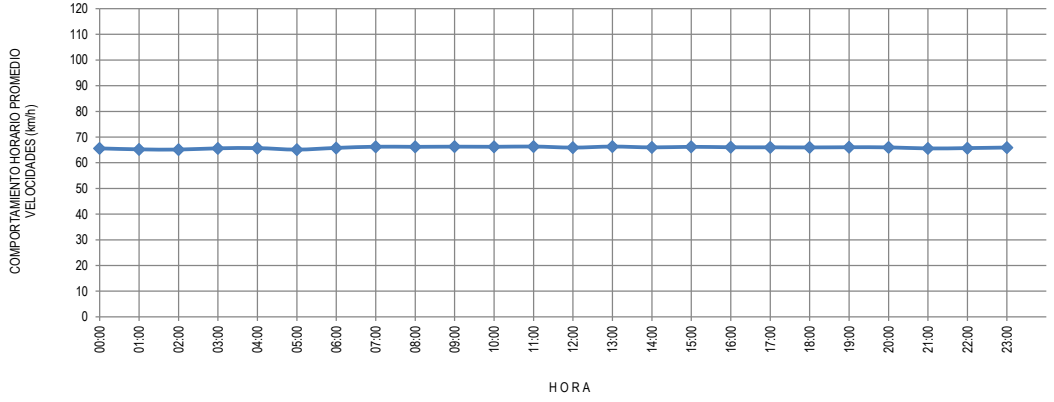
41 Carr: León - San Felipe Torres Mochas CLAVE: 11036 RUTA: GTO KM: 0.000 TE: 3 SC: 1



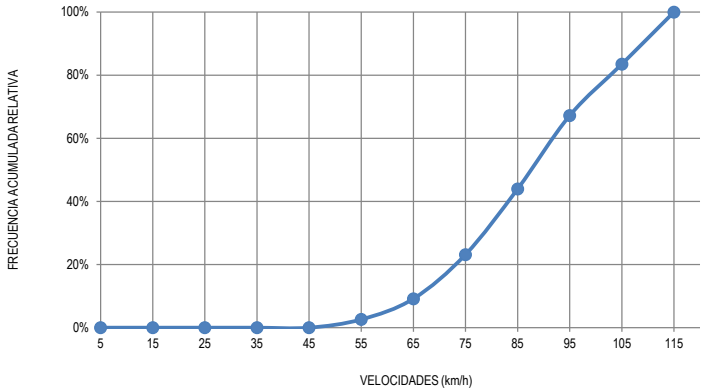


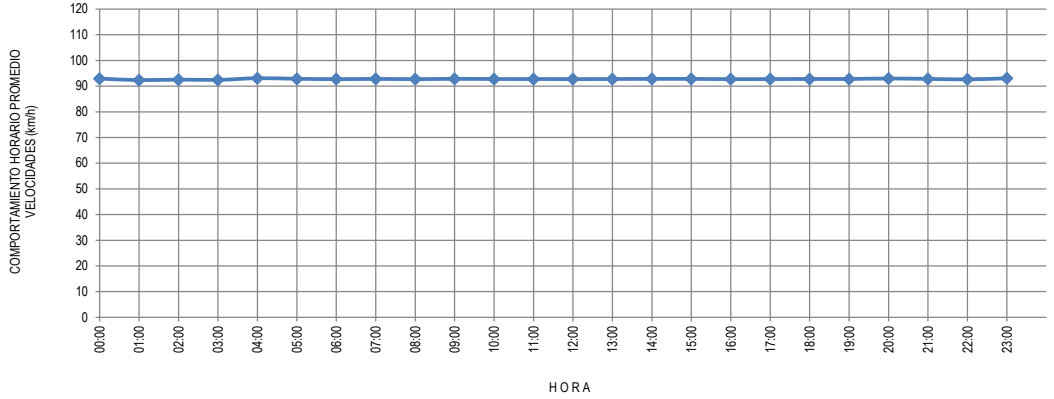
42 Carr: Libramiento de Abasolo CLAVE: 11011 RUTA: GTO KM: 0.000 TE: 3 SC: 1



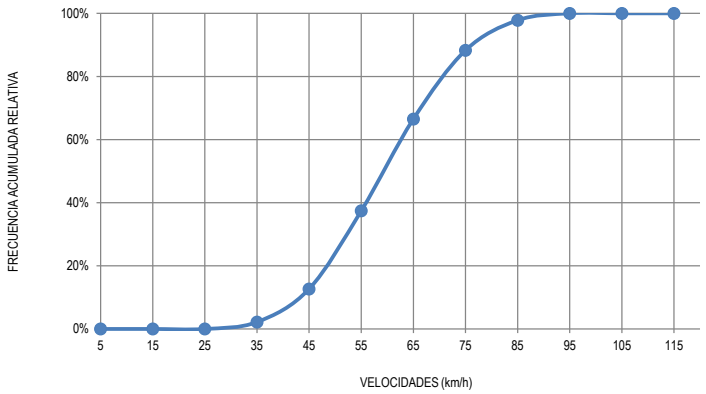


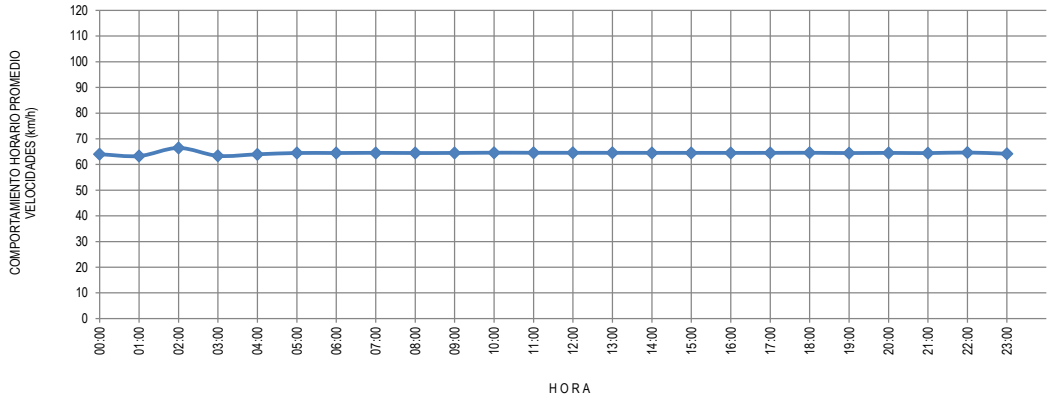
43 Carr: Libramiento de Salamanca CLAVE: 11002 RUTA: GTO KM: 0.000 TE: 3 SC: 1



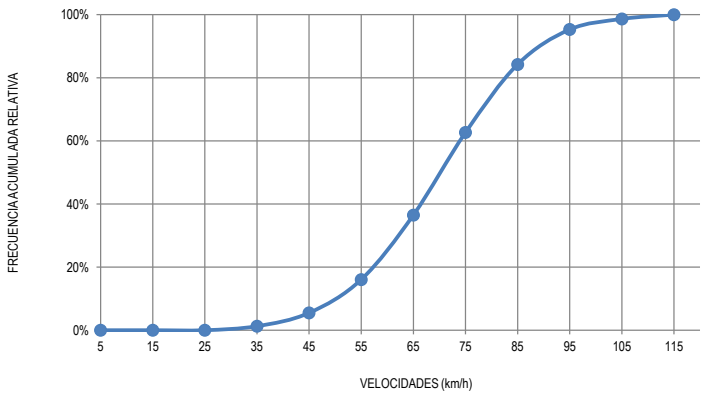


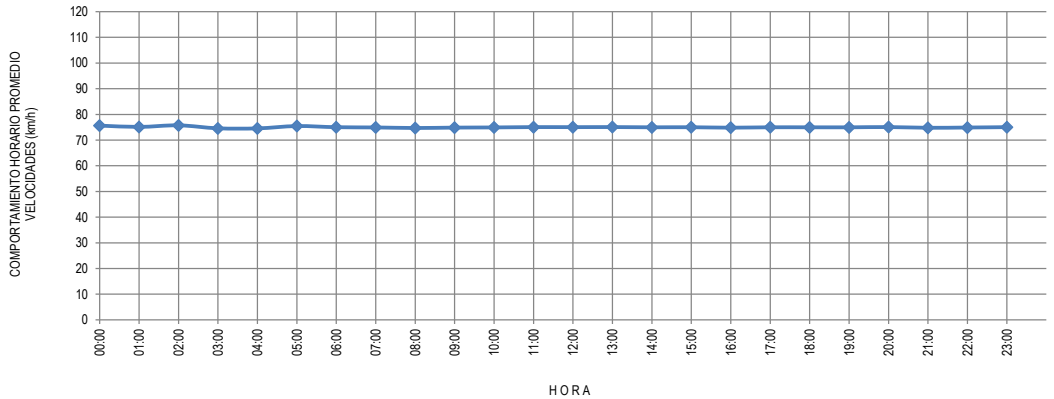
44 Carr: Libramiento de Salvatierra CLAVE: 11012 RUTA: GTO KM: 2.500 TE: 3 SC: 1



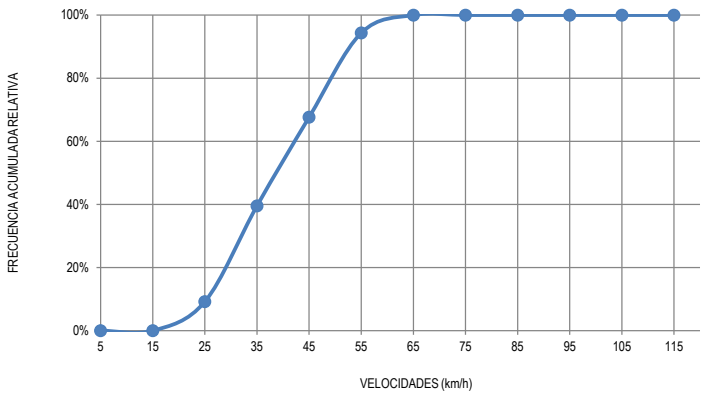


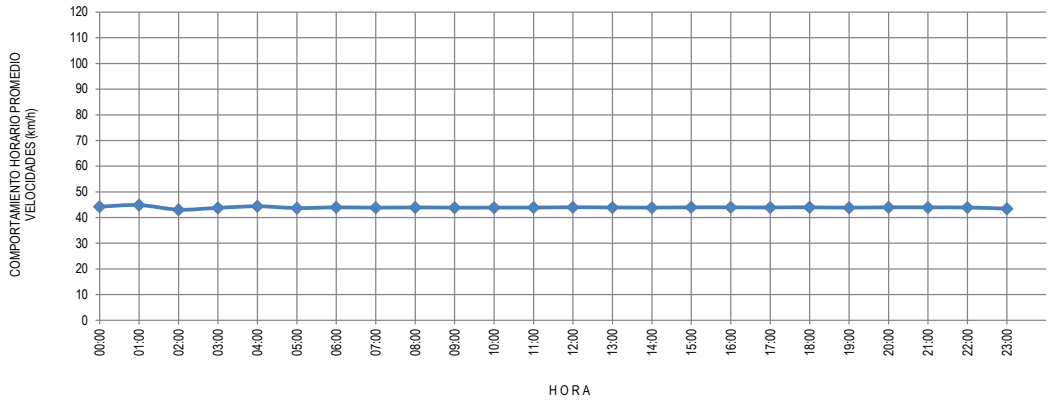
45 Carr: Libramiento de San Felipe Torres Mochas CLAVE: 11012 RUTA: GTO KM: 0.000 TE: 3 SC: 0



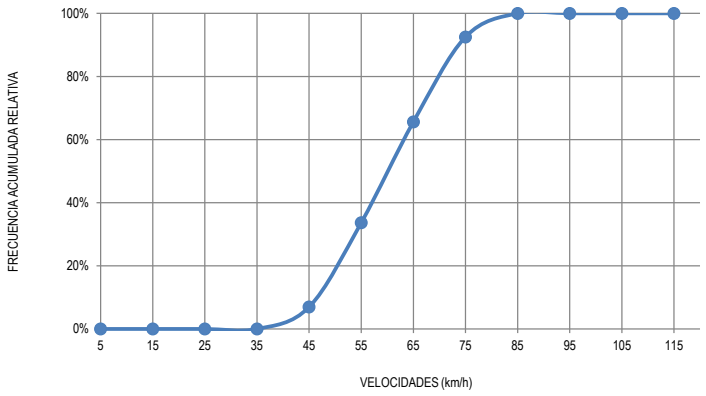


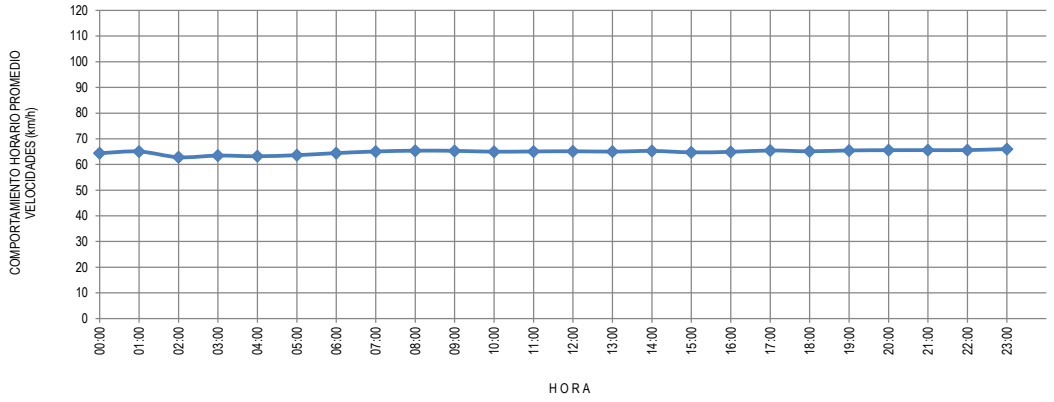
46 Carr: Libramiento de San Luis de La Paz CLAVE: 11014 RUTA: GTO KM: 0.000 TE: 3 SC: 1



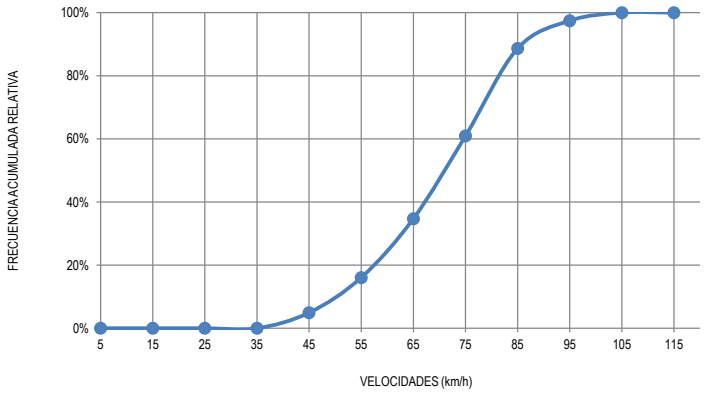


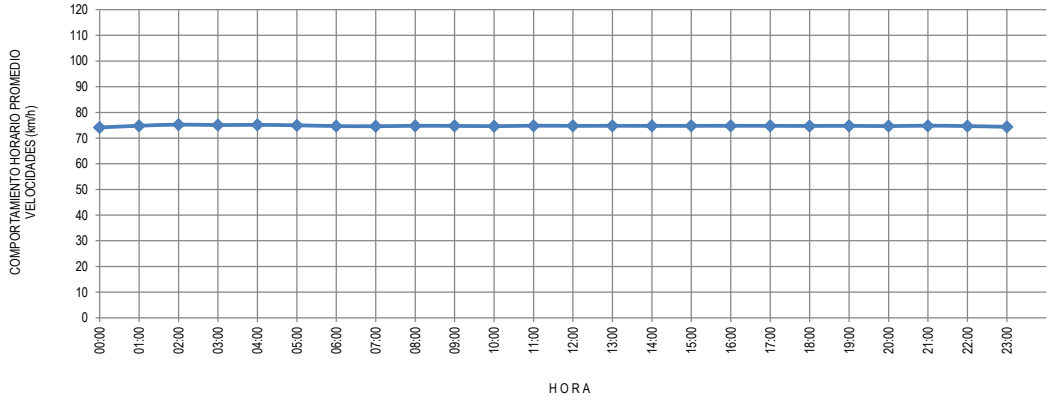
47 Carr: Manuel Doblado - Plan de Ayala CLAVE: 11028 RUTA: GTO KM: 0.000 TE: 3 SC: 0



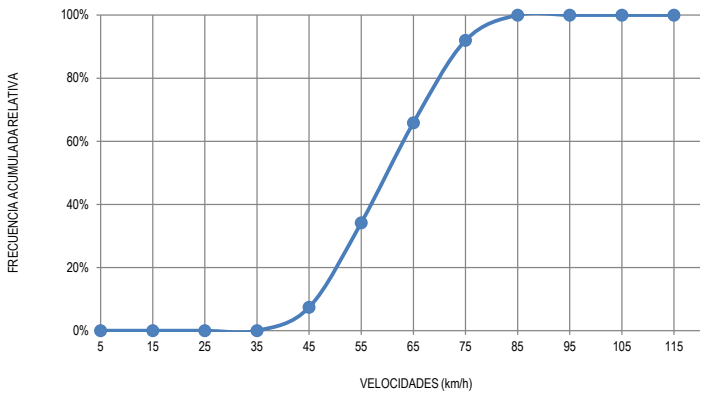


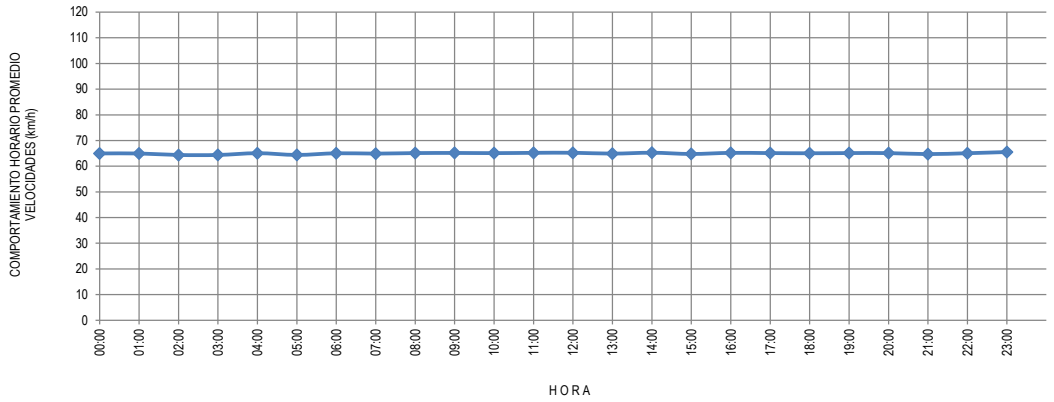
48 Carr: Nuevo Libramiento de León CLAVE: 11133 RUTA: GTO KM: 0.000 TE: 3 SC: 1



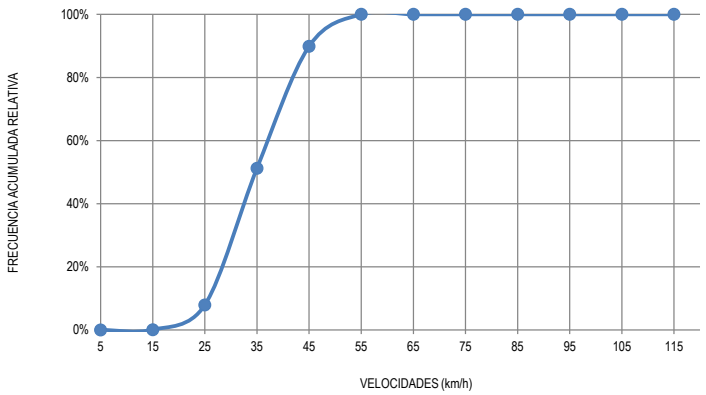


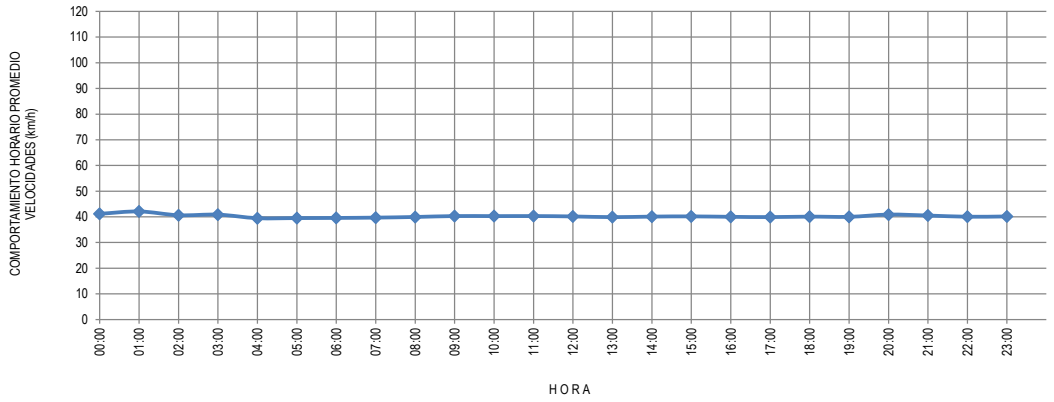
49 Carr: Ramal a San Diego de La Unión CLAVE: 11818 RUTA: GTO KM: 0.000 TE: 3 SC: 0



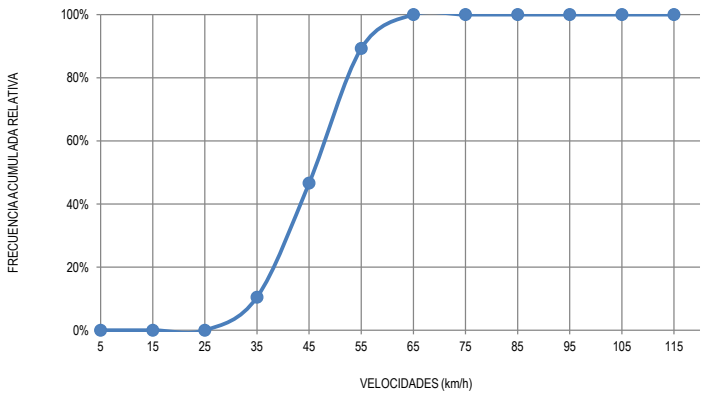


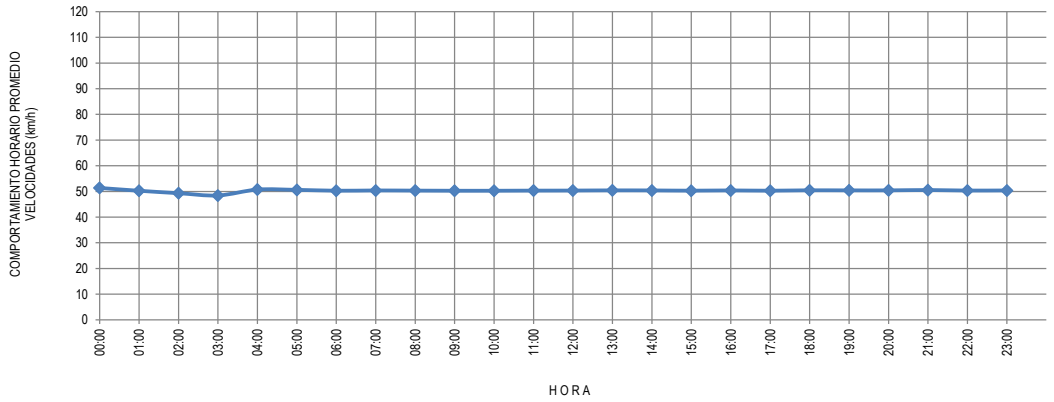
50 Carr: Romita - El Saucillo CLAVE: 11201 RUTA: GTO KM: 35.500 TE: 1 SC: 0



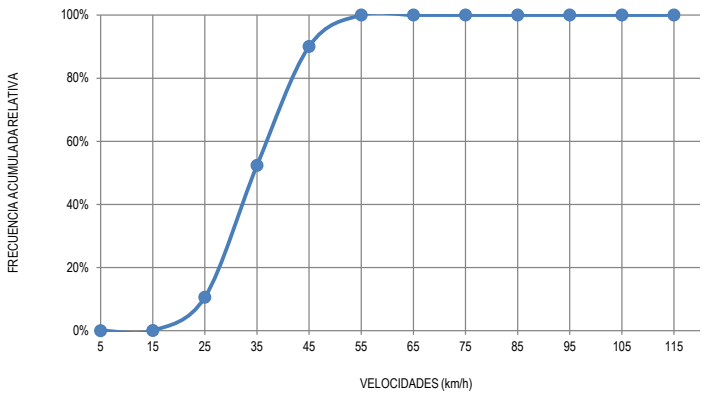


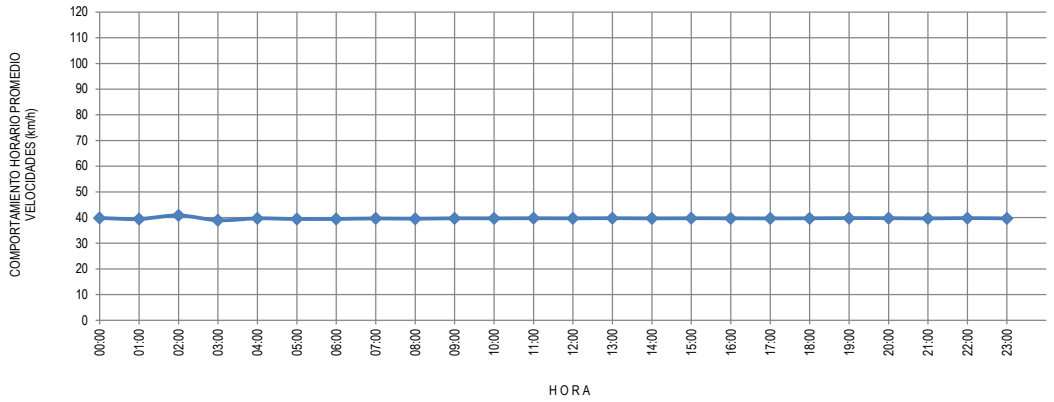
51 Carr: Salamanca - Juventino Rosas CLAVE: 11817 RUTA: GTO KM: 0.000 TE: 3 SC: 0



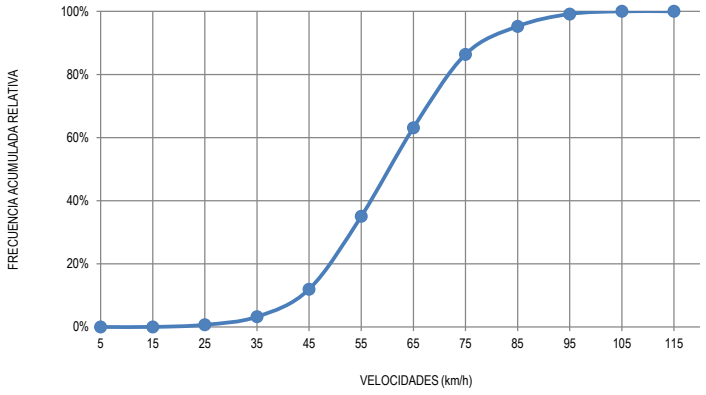


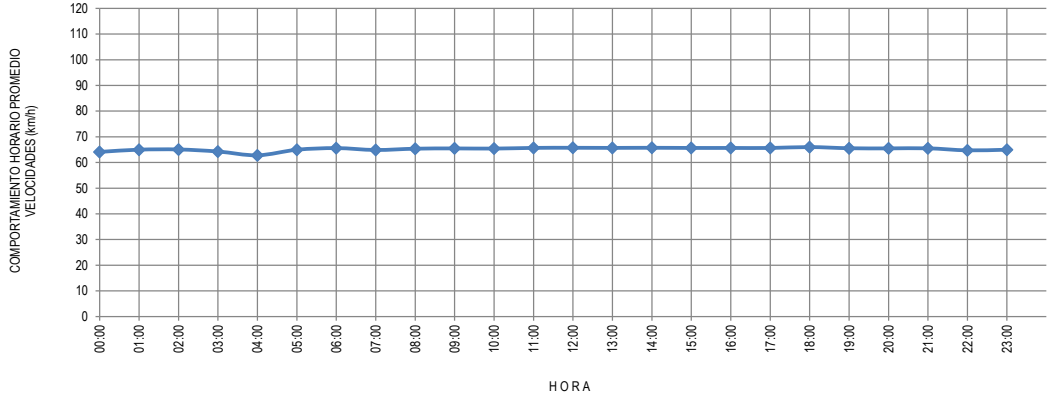
52 Carr: Salvatierra - Cortázar CLAVE: 11327 RUTA: GTO KM: 0.000 TE: 3 SC: 0



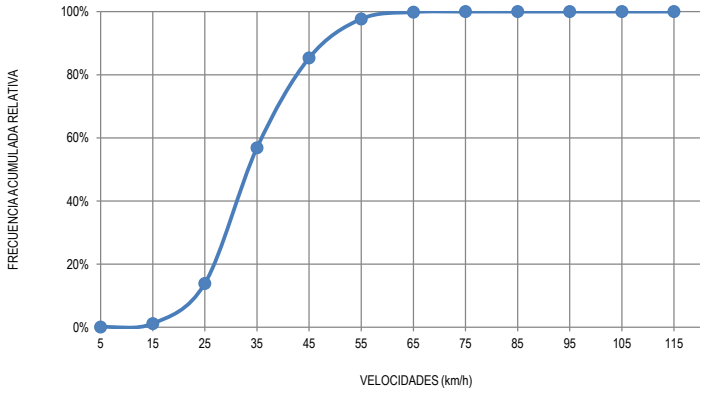


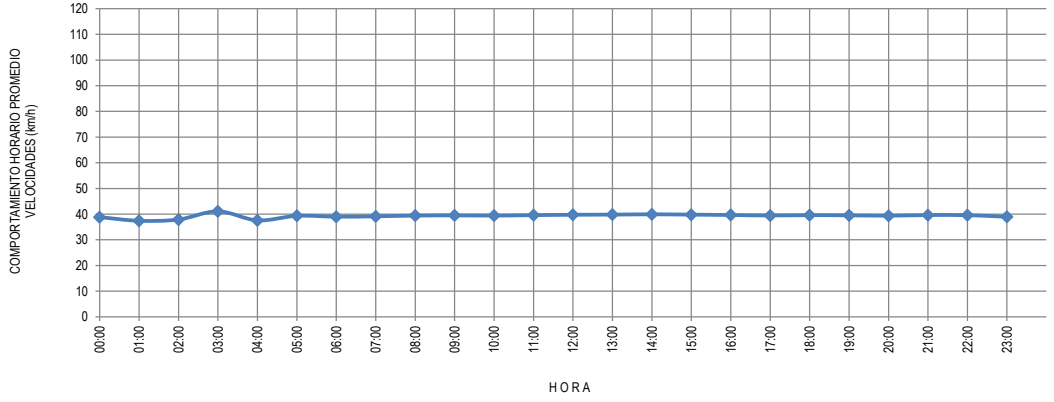
53 Carr: San Luis de La Paz - San José Iturbide CLAVE: 11046 RUTA: GTO KM: 0.000 TE: 3 SC: 0



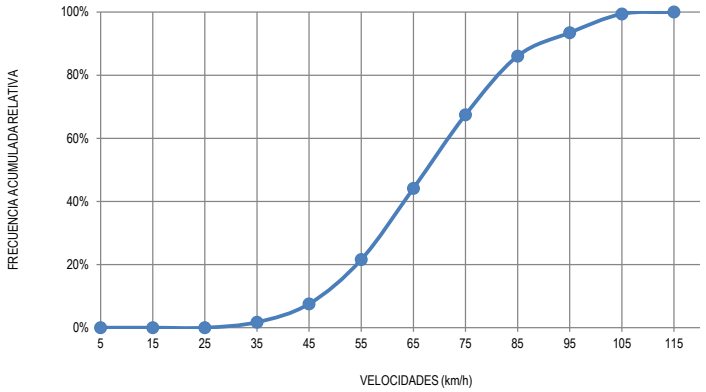


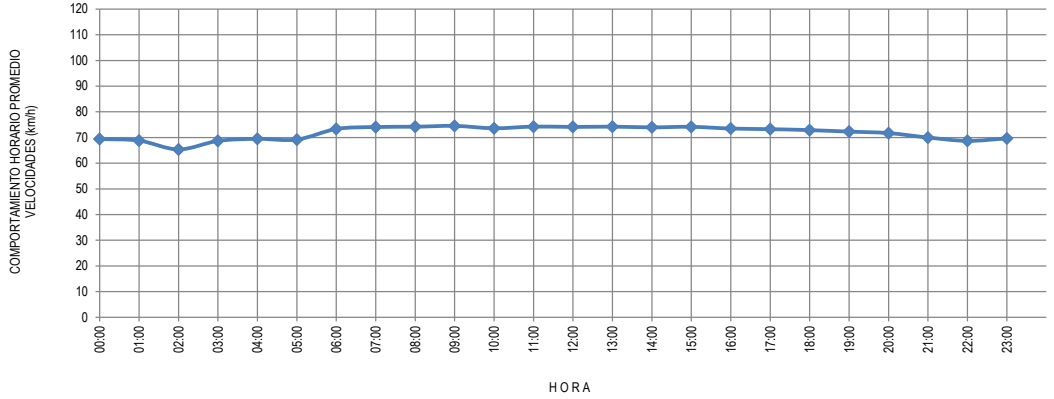
54 Carr: Silao - La Romita CLAVE: 11029 RUTA: GTO KM: 0.000 TE: 3 SC: 1



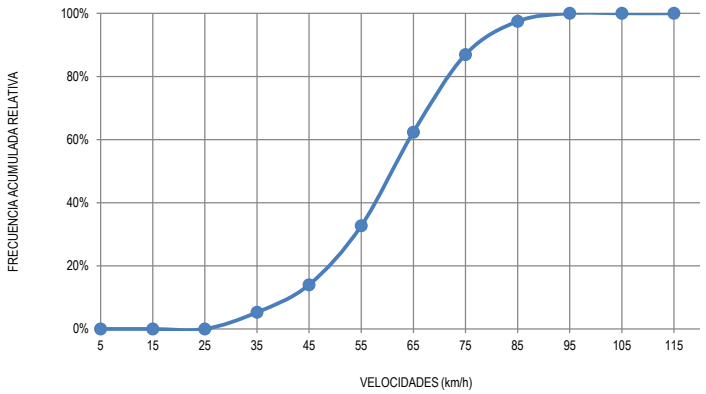


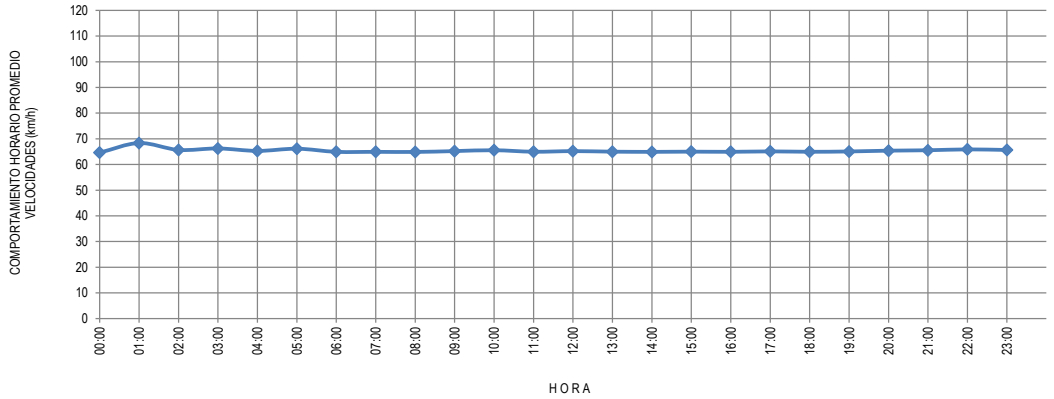
55 Carr: Silao - Los Arrastres CLAVE: 11029 RUTA: GTO KM: 0.000 TE: 3 SC: 1



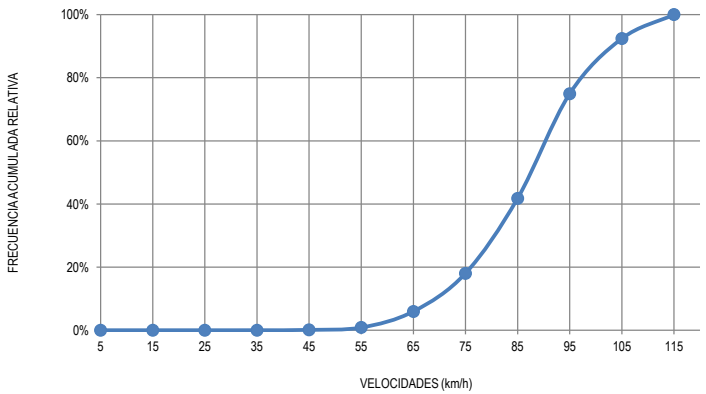


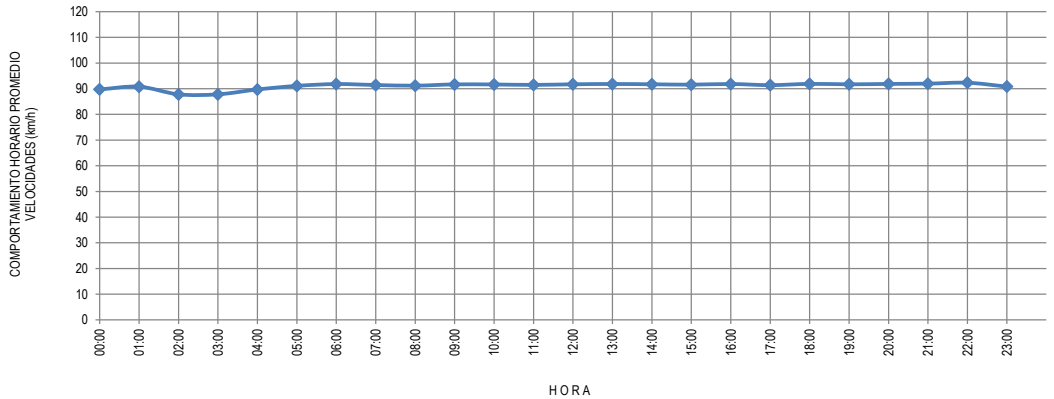
56 Carr: T. C. (Villa del Pueblito - Huimilpan) - La Sabanilla CLAVE: 155 RUTA: QRO-GTO KM: 0.000 TE: 3 SC: 1



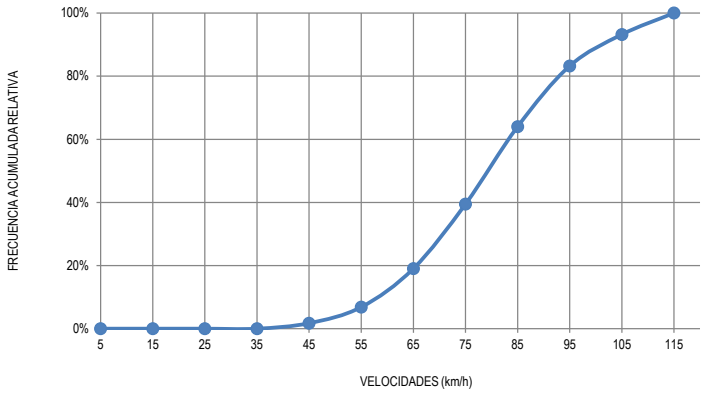


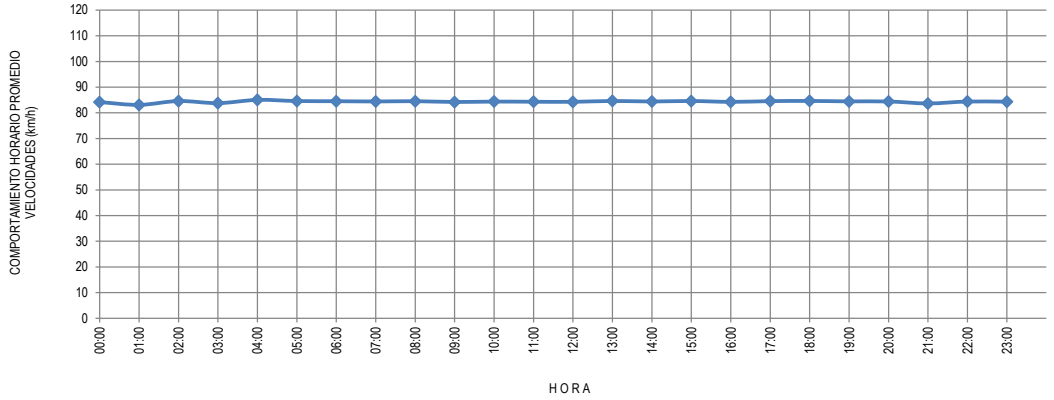
57 Carr: Guanajuato - Silao (Cuota) CLAVE: 11810 RUTA: GTO-110D KM: 3.760 TE: 1 SC: 1



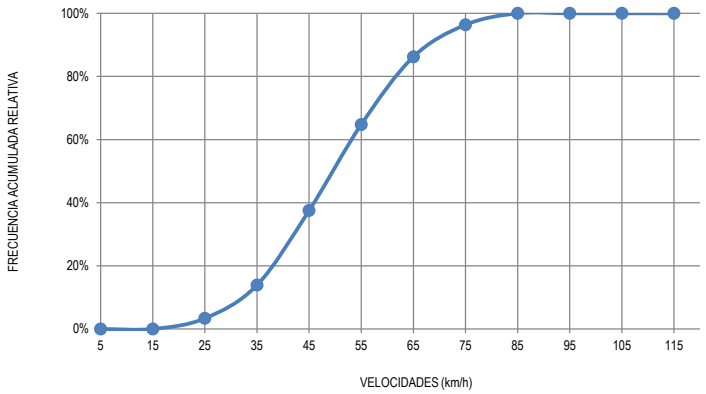


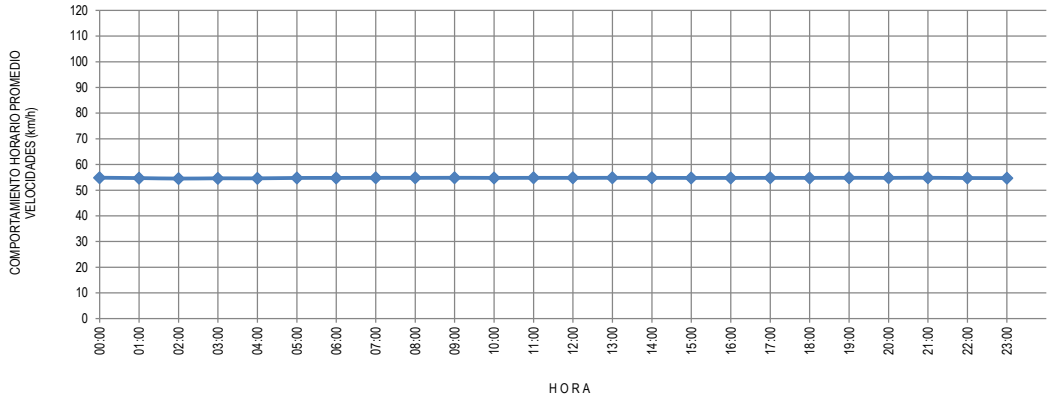
58 Carr: Libramiento de Celaya (Cuota) CLAVE: 11011 RUTA: GTO-D KM: 0.000 TE: 3 SC: 1



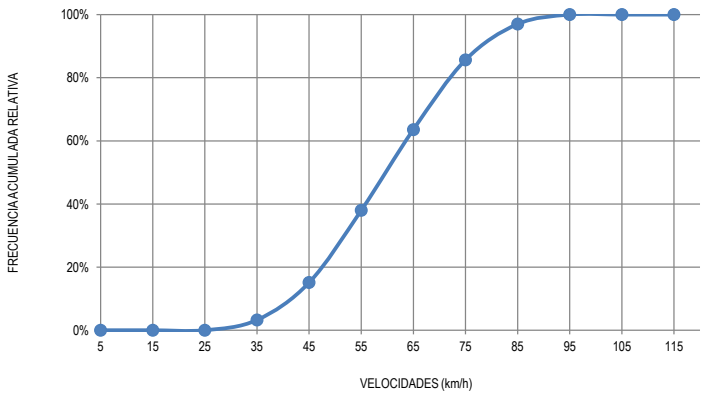


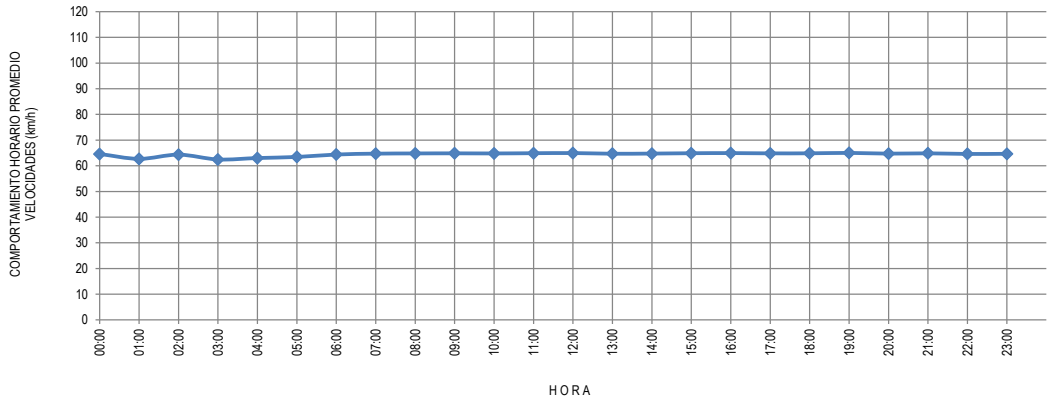
59 Carr: Celaya - Dolores Hidalgo CLAVE: 11109 RUTA: MEX-051-GTO KM: 3.900 TE: 1 SC: 1



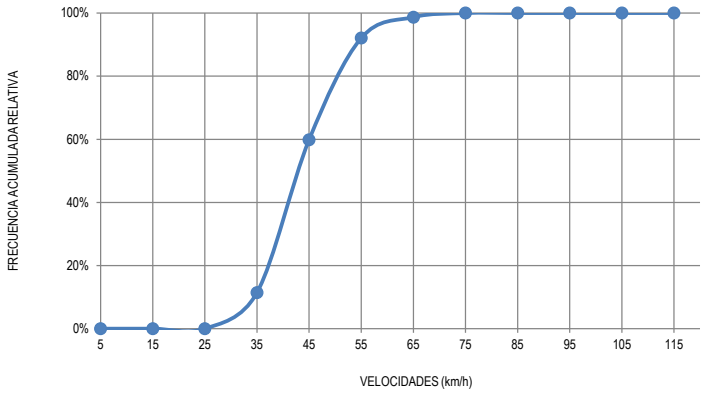


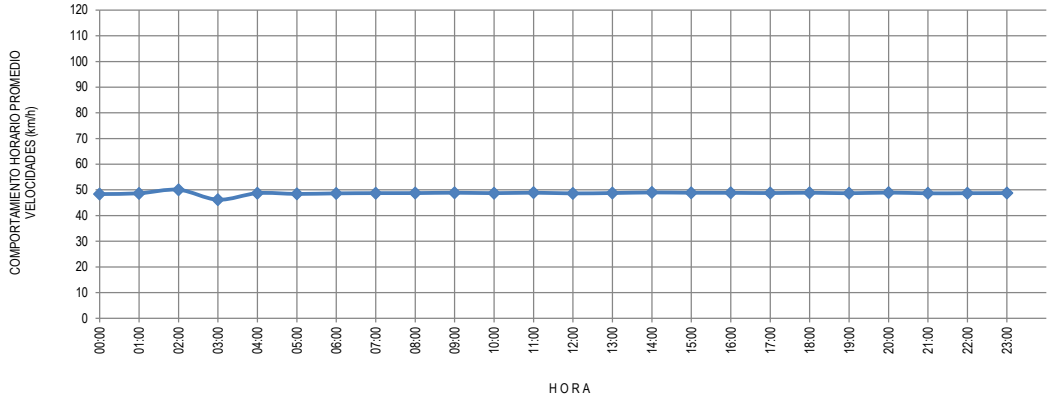
60 Carr: Cortázar - Valle de Santiago CLAVE: 11016 RUTA: MEX-GTO-017 KM: 0.000 TE: 3 SC: 0



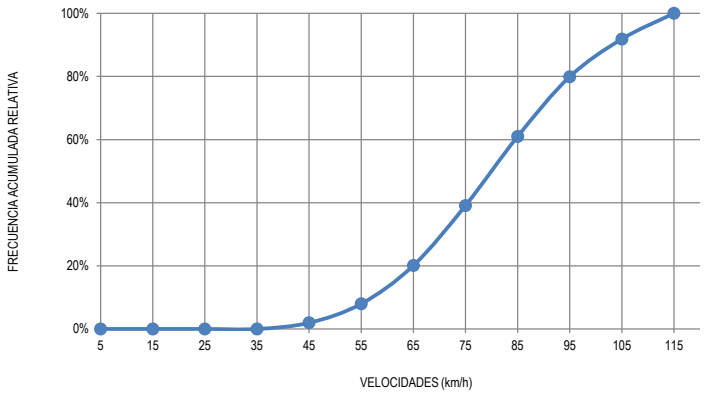


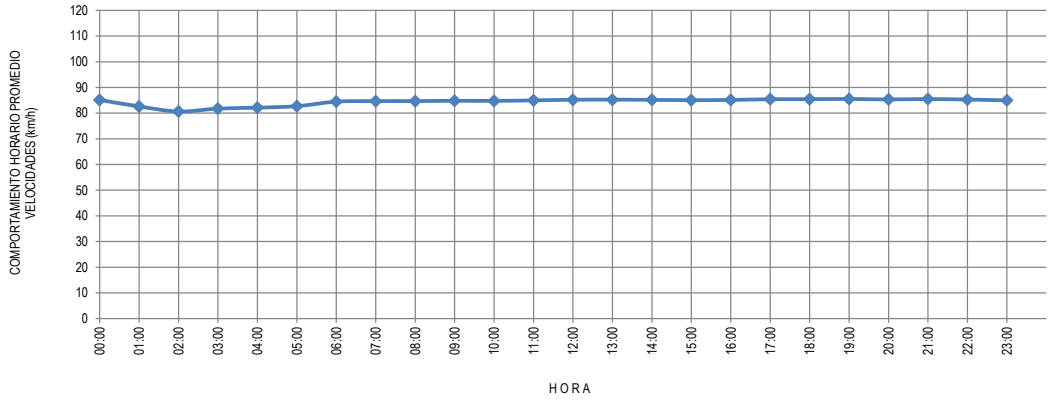
61 Carr: Guanajuato - Los Infantes CLAVE: 11067 RUTA: MEX-110-GTO KM: 0.000 TE: 3 SC: 1

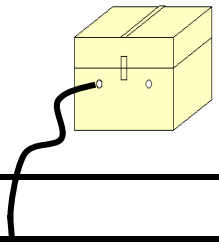




62 Carr: Tepatitlán - Las Adjuntas CLAVE: 141 RUTA: JAL/MEX-084 KM: 0.000 TE: 3 SC: 1







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	Libramiento Poniente de Acapulco (Cuota)	MEX-200D
22	Nueva Italia - Lázaro Cárdenas (Cuota)	MEX-037D
23	Puente de Ixtla - Iguala (Cuota)	MEX-091D
24	Rancho Viejo - Taxco (Cuota)	MEX-092D
25	Zacapalco - Rancho Viejo (Cuota)	MEX-092D
	---RED ESTATAL LIBRE---	
26	Acapulco - Aeropuerto Acapulco	GRO
27	Ent. Potrero - Lomas de Chapultepec	GRO
28	Las Petaquillas - Quechultenango	GRO
29	Pie de La Cuesta - Barra de Coyuca	GRO
30	Ramal a Cocula	GRO
31	T. C. (Iguala - Chilpancingo) - Atenango del Río	GRO-001
32	Taxco - Ixcateopan	GRO
33	Teloloapan - Apaxtla de Castrejón	GRO
34	Tlapa de Comonfort - Marquelia	GRO
	---RED ESTATAL DE CUOTA---	
35	Puerto Marqués - La Venta (Cuota)	GRO-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
36	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
Ciudad Altamirano
Tlapehuala
Arcelia
Teloloapan
Apaxtla
Metlapa
Cocula
Ixcateopan de Cuauhtémoc
Cacahuamilpa
Axixintla
Zacapalco
Buenavista de Cuéllar
Atenango del Río
La Unión
Petatlán
Milpillas
Chichihualco
Zumpango del Río
Las Petaquillas
Quechultenango
Atlixtac
TLAPA DE COMONFORT
Huamuxtitlán
Jilotepec
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
Cuajinicuilapa
Ometepec
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 : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acapulco	0.00																	
T. Izq. Pie de La Cuesta	10.37	1	0	21367	60.2	63.4	72.3	6.6	58.7	63.7	73.2	7.6	54.5	60.0	64.3	6.7	16.894115	-99.957975
T. Izq. Pie de La Cuesta	10.37	3	0	21793	41.9	45.5	59.4	7.5	39.7	45.3	53.7	7.9	34.0	40.1	51.2	7.4	16.901309	-99.962032
T. Der. Libramiento de Acapulco	21.37	3	0	8959	42.8	48.2	61.1	7.6	40.2	45.7	53.8	7.8	36.1	41.6	51.9	7.0	16.961403	-99.979619
Coyuca de Benítez	33.60	3	0	9573	60.8	63.9	72.9	6.8	58.7	64.4	73.5	8.0	53.7	59.4	64.3	7.1	17.010145	-100.098407
Pénjamo	36.60	3	0	5584	40.5	43.7	52.7	6.8	38.6	43.4	53.1	7.1	34.2	39.7	44.8	6.8	17.011969	-100.117378
Col La Laja	72.60	1	0	6178	75.4	85.1	102.4	11.5	74.3	82.6	93.0	8.9	71.1	80.7	97.9	11.2	17.132971	-100.384021
T. Der. Atoyac de Alvárez	77.85	3	0	9786	55.3	62.2	72.3	8.2	53.8	64.9	73.7	10.6	50.6	58.8	72.1	9.7	17.153586	-100.445212
San Jerónimo de Juárez	82.40	3	0	5479	65.5	79.3	94.2	13.6	63.3	73.8	83.5	10.5	59.9	71.3	82.8	11.8	17.147681	-100.478602
T. C. Libramiento de Técpan (Cuota)	102.00	1	0	7053	50.5	53.6	62.7	6.7	48.8	54.4	63.5	8.2	46.4	52.2	62.7	7.1	17.190331	-100.615533
Técpan de Galeana	103.60	1	0	5862	49.4	53.1	62.4	6.7	47.5	53.6	63.1	8.4	44.7	49.5	54.3	5.9	17.201032	-100.626673
Técpan de Galeana	103.60	3	0	14596	40.1	44.5	58.8	8.4	37.5	46.9	53.9	9.9	34.6	43.6	53.4	8.8	17.233824	-100.632938
T. C. Libramiento de Técpan (Cuota)	110.20	3	0	8027	75.6	85.9	100.0	11.3	73.2	82.7	93.0	10.4	70.3	77.4	84.0	8.7	17.205316	-100.660183
T. Ixq. Nuxco	119.00	1	0	3692	75.6	87.1	101.2	11.9	73.5	82.1	92.4	10.1	70.8	78.2	84.1	9.0	17.217720	-100.760514
San Luis San Pedro	131.50	1	0	6555	75.8	89.0	106.3	13.3	73.4	81.9	91.9	10.0	70.5	77.8	84.0	9.0	17.246392	-100.844959
Buenavista de Juárez	138.45	3	0	4993	51.5	54.5	63.4	6.7	48.8	52.7	61.2	6.8	45.5	49.3	54.2	5.0	17.272514	-100.947576
Papanoa	162.25	1	0	3942	51.0	54.5	63.5	7.1	49.8	54.4	63.5	7.8	45.4	49.1	54.2	4.8	17.315187	-101.047821
Petatán	206.30	1	0	4822	65.7	72.4	82.4	8.2	62.0	67.5	77.0	7.5	57.8	62.8	72.7	7.0	17.526919	-101.260842
Petatán	206.30	3	0	6955	60.4	64.0	73.2	6.9	58.8	63.9	73.1	8.0	54.9	60.0	64.3	6.2	17.552629	-101.301933
San Jerónimo	216.00	3	0	6438	51.2	54.5	63.4	6.9	49.7	54.6	63.5	8.0	45.7	51.5	62.6	6.7	17.572052	-101.353813
T. Izq al Aeropuerto de Zihuatanejo	226.00	1	0	9452	66.4	72.9	82.7	8.4	60.4	65.1	73.7	8.1	58.2	63.8	73.2	7.9	17.619472	-101.451803
T. Izq. Aeropuerto	234.75	1	0	17724	40.7	44.1	53.2	7.0	37.9	42.6	52.2	7.1	35.0	39.4	44.4	5.3	17.638462	-101.487902
Zihuatanejo	242.90	1	1	11517	60.8	70.5	82.6	10.5	60.8	66.4	73.9	8.3	57.9	62.8	72.1	7.7	17.646778	-101.515234
Zihuatanejo	242.90	1	2	11253	70.0	76.1	91.1	9.4	65.1	72.1	82.1	8.2	58.1	63.3	72.7	8.2	17.646656	-101.515273

2 C A R R : Cd. Altamirano - T. C. (Zihuatanejo - La Mira) — CLAVE: 12422 — RUTA : MEX-134 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9116	67.9	79.0	90.7	12.3	58.4	61.6	64.5	5.8	51.5	54.6	63.5	6.6	18.332623	-100.689637
Cd. Altamirano	0.00	3	2	8619	62.3	69.1	85.2	9.1	67.7	71.6	74.5	6.4	61.3	64.8	73.6	7.1	18.332556	-100.689564
T. Der. Zirándaro	15.00	3	0	2114	60.9	63.7	72.7	6.3	56.3	60.9	64.4	6.3	52.7	54.9	63.6	5.9	18.318786	-100.785019
T. C. Zihuatanejo - La Mira	187.36	1	0	1015	65.4	74.0	85.2	10.1	59.2	64.1	73.3	7.9	56.4	61.8	70.6	7.3	17.734124	-101.600993

3 C A R R : Chilpancingo - Acapulco — CLAVE: 12045 — RUTA : MEX-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 C A R R : Chilpancingo - Acapulco — CLAVE: 12045 — RUTA : MEX-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7.00	1	1	16867	66.6	76.2	85.9	10.8	63.5	70.3	74.4	8.3	57.6	64.1	73.5	7.9	17.523296	-99.486710
T. C. Cuernavaca - Acapulco (Cuota) Lateral	7.00	1	1	16294	67.1	73.3	83.1	8.1	57.5	63.6	73.2	8.1	54.5	60.5	71.2	7.1	17.523305	-99.486798
T. C. Cuernavaca - Acapulco (Cuota) Central	7.00	1	2	21313	64.8	78.1	91.9	12.7	61.2	69.8	74.3	9.9	60.8	66.2	73.8	8.0	17.523226	-99.486551
T. C. Cuernavaca - Acapulco (Cuota) Lateral	7.00	1	2	14621	63.3	71.2	81.1	9.2	60.6	65.1	73.7	7.9	52.9	58.2	64.7	7.1	17.523263	-99.486452
T. C. Cuernavaca - Acapulco (Cuota)	7.00	3	1	15479	39.4	44.2	53.4	7.6	34.1	36.5	44.3	5.0	35.1	40.0	50.5	6.0	17.511438	-99.478478
T. C. Cuernavaca - Acapulco (Cuota)	7.00	3	2	16122	50.6	54.6	63.5	7.5	43.9	48.3	54.1	5.9	36.1	40.3	44.9	5.7	17.511289	-99.478170
Petaquillas	11.00	1	1	10959	63.2	69.4	74.3	7.5	56.7	61.2	64.5	6.5	59.4	63.6	72.8	7.4	17.495983	-99.466374
Petaquillas	11.00	1	2	10546	66.7	74.3	83.5	9.2	68.9	72.3	74.6	6.8	59.4	62.3	64.7	6.1	17.496177	-99.466382
Petaquillas	11.00	3	0	8524	66.2	76.9	90.7	11.6	64.6	70.0	74.3	6.4	61.6	64.1	73.1	6.3	17.477341	-99.459012
El Ocotito	50.50	1	0	6994	63.2	69.7	81.4	8.0	58.7	62.5	71.5	6.5	54.6	59.1	64.2	5.7	17.254402	-99.505604
El Ocotito	50.50	3	0	5438	55.4	64.8	79.2	10.8	53.8	57.3	64.0	5.5	50.7	54.5	63.5	7.2	17.231466	-99.520864
T. Izq. Tierra Colorada Inicia	60.90	1	0	5407	45.1	51.2	60.7	7.3	40.4	42.2	44.6	5.0	36.9	40.3	44.4	5.1	17.175949	-99.519670
T. Izq. Tierra Colorada Termina	64.00	3	0	4691	50.7	53.7	62.8	6.7	47.3	51.5	54.5	6.6	44.4	48.5	59.5	5.8	17.171714	-99.543747
X. C. Cuernavaca - Acapulco (Cuota)	65.30	3	0	2585	55.3	61.8	71.6	7.8	52.4	54.8	63.6	5.9	50.3	53.4	62.9	6.1	17.177680	-99.562597
T. Der. Pablo Galeana	86.60	3	0	2464	55.4	62.0	72.1	7.9	51.5	52.7	54.7	4.5	48.8	52.5	62.0	6.4	17.118699	-99.697695
T. Der. Libramiento Norte de Acapulco	112.80	1	0	11237	55.4	65.6	80.0	11.3	53.5	59.4	64.3	7.4	49.7	55.9	70.9	9.2	16.984362	-99.810398
T. Der. Libramiento Norte de Acapulco	112.80	3	0	12577	50.7	53.7	62.8	6.5	48.8	53.8	63.1	8.1	45.7	51.4	62.3	6.8	16.965766	-99.810686
T. C. Cuernavaca - Acapulco (Cuota)	120.60																	
Acapulco	132.67																	

4 C A R R : Chilpancingo - Chichihualco — CLAVE: 12426 — RUTA : MEX-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4551	52.0	55.0	63.7	6.8	46.5	50.0	54.3	5.1	44.3	48.8	54.2	5.8	17.590843	-99.518436
T. Der. El Palmar	15.10	1	0	1329	40.9	44.3	53.3	7.0	39.1	46.0	53.8	8.6	37.2	43.2	53.1	7.6	17.644113	-99.603078
Chichihualco	26.30	1	0	1780	41.2	43.9	52.9	6.5	38.3	40.5	44.4	4.4	36.2	39.5	44.4	4.8	17.646584	-99.667411

5 C A R R : Chilpancingo - Jilotepec — CLAVE: 12002 — RUTA : MEX-093 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6322	40.5	43.9	53.0	6.9	38.4	40.6	44.4	4.5	34.2	36.1	43.8	4.6	17.543351	-99.478532
T. Der. Tixtla de Guerrero	16.30	3	0	8408	44.8	51.6	61.6	7.9	41.7	43.6	52.5	5.5	39.0	43.2	52.4	7.3	17.578641	-99.392868
T. Izq. Almolonga	28.20	3	0	4081	57.6	68.6	81.6	12.0	50.1	52.0	54.6	5.0	47.4	51.1	54.5	5.8	17.603812	-99.309422
Chilapa de Alvárez	53.62	3	0	5152	45.1	52.5	62.6	8.5	42.2	43.9	52.8	5.4	36.8	40.3	44.4	5.3	17.597056	-99.146441
Tlapa de Comonfort	178.50	1	0	4932	43.6	50.9	62.0	8.5	42.3	50.1	54.4	9.2	41.7	43.4	51.7	5.3	17.541745	-98.629701
Huamuxtitlán	200.63	1	0	5758	55.5	62.8	72.8	8.7	50.5	52.4	54.6	5.2	46.1	50.6	54.5	6.1	17.790660	-98.563326
Xochihuehuetlán	216.80	1	0	2341	66.0	76.4	90.2	11.4	64.8	71.3	82.6	7.2	62.6	66.0	73.8	6.3	17.897521	-98.500809

5 C A R R : Chilpancingo - Jilotepec CLAVE: 12002 RUTA : MEX-093 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2210	68.8	81.3	97.7	13.1	65.6	71.6	82.9	6.7	63.2	71.2	82.8	8.9	17.954528	-98.483275

6 C A R R : Cuernavaca - Chilpancingo CLAVE: 00042 RUTA : MEX-095 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuernavaca	0.00																	
T. Izq. Chipitlán	4.85	1	1	19009	37.5	42.1	52.9	7.1	36.0	44.1	60.3	10.2	29.7	36.1	50.2	8.8	18.893729	-99.228488
T. Izq. Chipitlán	4.85	1	2	20916	39.5	43.3	53.8	7.5	35.1	41.9	51.8	8.1	33.5	38.9	50.6	7.5	18.893755	-99.228421
T. Izq. Chipitlán	4.85	3	1	11892	50.0	53.8	64.2	7.4	53.9	60.0	64.3	7.6	47.0	52.6	63.1	7.6	18.880716	-99.229849
T. Izq. Chipitlán	4.85	3	2	12218	53.1	61.2	73.8	9.0	47.7	52.8	62.8	7.6	46.5	56.6	67.2	10.4	18.880717	-99.229805
Temixco	9.80	1	1	10736	56.8	63.3	79.0	8.5	52.4	60.3	72.0	9.4	49.5	60.0	73.1	11.6	18.866029	-99.226355
Temixco	9.80	1	2	12165	50.7	54.1	64.0	7.1	52.0	59.6	69.3	9.3	49.6	60.6	73.4	11.8	18.865341	-99.225652
Temixco	9.80	3	1	19797	31.2	34.9	50.6	7.9	26.5	32.2	48.6	7.8	25.0	30.0	45.4	6.5	18.843786	-99.224148
Temixco	9.80	3	2	19498	35.2	40.9	54.5	6.9	33.7	41.1	52.1	8.5	29.3	34.2	47.1	8.2	18.843756	-99.224025
Acatlipa	12.43	1	1	18833	42.9	44.8	64.4	7.0	41.6	51.8	64.8	10.7	36.0	43.4	54.7	8.5	18.828710	-99.228112
Acatlipa	12.43	1	2	18336	39.2	48.7	64.5	9.9	39.0	45.7	60.2	9.3	39.5	48.5	64.1	10.8	18.828684	-99.228025
Acatlipa	12.43	3	1	14447	43.1	45.1	64.5	7.1	41.8	52.2	64.7	10.8	36.0	43.7	54.8	8.6	18.824028	-99.230593
Acatlipa	12.43	3	2	16072	39.1	48.6	64.4	9.8	39.1	46.1	60.2	9.3	39.2	48.1	64.1	10.7	18.823994	-99.230497
T. Izq. Emiliano Zapata	13.50	1	1	13845	37.6	42.1	52.4	7.0	38.4	42.7	52.9	7.1	32.8	35.5	47.0	6.5	18.838111	-99.225397
T. Izq. Emiliano Zapata	13.50	1	2	12601	40.1	43.2	53.2	6.8	34.4	36.2	46.4	4.8	34.5	36.6	48.3	4.8	18.838088	-99.225238
T. Izq. Emiliano Zapata	13.50	3	1	14061	42.9	44.9	54.0	5.9	39.3	44.4	53.5	7.5	37.5	42.6	52.7	7.0	18.830439	-99.227194
T. Izq. Emiliano Zapata	13.50	3	2	14263	42.7	45.2	54.3	6.2	40.8	48.4	54.1	8.6	37.3	42.4	52.5	7.1	18.830114	-99.227266
T. Izq. Xochitepec	16.05	1	1	7050	43.6	46.4	69.3	7.1	39.0	44.9	53.9	7.6	37.9	44.6	54.8	8.2	18.800813	-99.237302
T. Izq. Xochitepec	16.05	1	2	6831	42.1	50.2	67.7	9.4	42.7	49.6	55.5	8.4	37.8	46.5	62.3	10.5	18.801910	-99.237403
T. Izq. Xochitepec	16.05	3	1	5428	64.9	75.6	84.4	11.0	58.5	66.5	73.9	8.7	52.2	60.5	72.9	9.5	18.797498	-99.240397
T. Izq. Xochitepec	16.05	3	2	5549	64.7	71.9	83.4	8.8	62.1	67.6	74.0	7.3	59.7	65.2	74.8	8.6	18.797430	-99.240357
X. C. Alpuyeca - Jojutla	24.15	1	1	10858	53.4	60.1	73.6	8.3	52.8	54.3	64.6	5.5	50.5	54.1	71.2	8.2	18.739399	-99.255312
X. C. Alpuyeca - Jojutla	24.15	1	2	11564	51.6	55.9	64.6	7.6	49.2	55.2	73.8	9.6	45.1	51.3	61.6	7.6	18.739374	-99.255227
X. C. Alpuyeca - Jojutla	24.15	3	0	10617	60.3	65.4	79.6	8.4	59.6	64.2	74.9	8.0	57.6	64.3	78.6	9.2	18.729445	-99.265028
T. Der. Coatetelco	28.00	3	0	6770	60.8	63.5	72.5	6.3	58.8	64.2	73.4	8.3	54.3	60.2	64.4	7.3	18.711755	-99.272983
T. Der. Michapa	44.36	1	0	9021	55.6	62.9	72.8	8.7	50.4	52.2	54.6	5.0	47.8	52.7	62.4	7.2	18.611797	-99.352105
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	1	0	6887	51.3	54.4	63.3	6.8	49.3	54.2	63.4	7.7	45.3	51.0	62.4	6.6	18.604619	-99.377481
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	3	0	5210	50.8	53.5	62.4	6.3	46.0	49.8	54.3	5.2	43.4	46.5	53.9	5.7	18.603076	-99.381118
Huajintla	52.00	3	0	4720	51.1	53.8	62.8	6.4	48.5	53.3	63.1	6.9	44.5	48.0	54.1	5.1	18.612856	-99.430526
Lim. Edos. Term. Mor. Ppia. Gro.	57.10																	
T. Der. Ixtapan de La Sal (Axixintla)	63.47	1	0	1560	40.7	43.3	52.2	6.1	35.3	37.1	43.9	3.7	31.3	33.8	43.8	6.0	18.611062	-99.506119
Taxco	89.90	3	0	5274	40.6	43.7	52.8	6.7	36.6	40.4	44.4	5.5	33.0	38.4	44.6	7.2	18.537395	-99.609342
Iguala	119.63	1	0	9765	40.6	43.7	52.8	6.6	38.3	42.5	52.5	6.5	35.1	39.3	44.2	5.2	18.377115	-99.529203

6 C A R R : Cuernavaca - Chilpancingo — CLAVE: 00042 — RUTA : MEX-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	16352	59.6	63.3	72.8	6.8	55.6	66.8	73.9	10.8	49.0	54.8	69.2	8.5	18.317369	-99.500143
T. Izq. Sabana Grande	144.95	1	0	6625	76.2	87.2	103.3	12.0	71.6	78.5	84.1	8.7	62.9	67.3	80.4	7.2	18.174088	-99.551721
T. Der. Tecuescontitlán	146.78	1	0	7141	76.4	84.2	98.6	9.9	71.5	77.2	84.0	8.0	64.0	68.9	74.2	6.3	18.156576	-99.552703
T. Der. Mezcala	173.14	1	0	6400	40.2	43.6	52.8	6.6	38.2	44.7	53.6	7.8	35.2	41.4	52.5	7.0	17.934671	-99.589585
T. Der. Filo de Caballo	189.89	3	0	5296	66.4	76.3	89.9	11.2	62.9	66.9	73.9	6.3	58.8	63.6	73.0	7.6	17.794776	-99.566957
T. C. Cuernavaca - Acapulco (Cuota)	219.89																	
Chilpancingo	223.70	1	1	26746	72.6	90.0	102.8	15.6	70.8	78.3	84.1	9.2	66.7	71.0	74.5	6.2	17.584319	-99.515821
Chilpancingo	223.70	1	2	26864	78.3	92.9	111.7	15.2	74.8	79.9	84.3	6.2	71.5	76.1	83.8	7.2	17.584340	-99.515739

7 C A R R : Ent. Alpuyeca - Grutas de Cacahuamilpa — CLAVE: 00421 — RUTA : MEX-166 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8772	60.3	63.3	72.5	6.2	59.9	67.8	74.0	9.0	56.2	62.1	72.3	7.5	18.752285	-99.256530
T. Der. Zona Arq. de Xochicalco	8.40	3	1	3610	62.2	69.7	74.6	9.0	65.3	72.4	82.7	8.1	58.6	65.2	73.7	9.0	18.777713	-99.304484
T. Der. Zona Arq. de Xochicalco	8.40	3	2	3636	68.3	75.0	83.7	8.8	62.8	67.6	76.3	6.8	58.8	64.1	73.3	8.1	18.777642	-99.304503
Miacatlán	14.95	3	1	6373	49.9	54.3	63.4	7.5	43.8	50.1	54.3	7.5	38.9	45.4	53.7	7.8	18.750207	-99.365741
Miacatlán	14.95	3	2	6325	49.1	53.4	62.9	7.1	48.8	51.9	54.6	5.9	45.2	49.6	54.3	5.4	18.750178	-99.365662
Mazatepec	18.28	3	0	10054	55.1	61.1	70.1	7.2	51.1	54.9	63.6	7.3	47.9	53.0	62.9	7.2	18.720718	-99.364950
Tetecala	25.05	3	0	7181	55.2	61.5	70.9	7.6	51.5	55.2	63.7	7.1	47.7	50.7	54.4	5.1	18.729338	-99.406297
Coatlán del Río	29.80	3	0	4595	51.0	54.0	63.1	6.6	48.2	51.5	54.5	5.8	45.5	51.9	62.7	7.2	18.748892	-99.442974
Michapa	41.26	1	0	2966	75.6	82.8	92.8	8.6	68.6	72.1	74.6	6.7	64.9	69.7	74.3	5.7	18.707939	-99.474110
Lim. Edos. Term. Mor. Ppia. Gro.	42.40																	
T. C. Toluca - Axixintla	48.65																	

8 C A R R : Iguala - Cd. Altamirano — CLAVE: 12195 — RUTA : MEX-051 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Iguala	0.00																	
T. Izq. Cocula	9.40	1	0	8053	65.3	72.0	82.1	8.1	63.2	68.4	74.1	6.7	58.6	63.8	73.2	7.8	18.326922	-99.596977
T. Izq. Cocula	9.40	3	0	3846	50.9	53.7	62.8	6.5	48.1	53.6	63.3	7.3	43.4	47.4	54.0	6.0	18.322277	-99.608494
T. Izq. Teloloapan	63.99	1	0	4325	85.6	96.1	110.2	11.5	77.1	80.6	84.4	5.3	73.8	77.4	84.0	5.7	18.347777	-99.838282
T. Izq. Almoloya	116.60	1	0	1201	40.6	43.7	52.9	6.4	36.8	41.3	44.9	6.5	33.1	36.1	44.2	6.0	18.375510	-100.172757
T. Izq. Arcelia	131.98	3	0	5925	65.6	76.5	92.2	11.7	63.3	68.3	74.1	6.5	57.8	64.3	73.5	8.1	18.318908	-100.298588
Cd. Altamirano	184.55	1	1	9579	40.8	44.0	53.0	7.2	39.6	41.8	44.6	5.0	28.2	31.5	34.7	5.7	18.347044	-100.657535
Cd. Altamirano	184.55	1	2	9879	42.1	45.5	53.7	6.4	34.9	40.5	44.9	6.6	38.2	41.3	46.5	5.5	18.346875	-100.657482

9 C A R R : La Sabana - Puerto Marqués — CLAVE: 12291 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16826	45.6	53.4	63.3	8.4	39.1	47.1	53.9	9.1	33.6	41.0	52.2	8.5	16.848137	-99.811461
T. C. Las Cruces - Pinotepa Nacional	0.00	3	2	16131	45.4	52.2	61.2	8.7	38.7	46.0	53.8	8.8	35.3	42.1	52.5	7.7	16.848092	-99.811354
X. C. Acapulco - Aeropuerto Acapulco	7.20	1	1	18829	65.8	72.9	87.2	9.2	58.2	63.1	72.7	7.5	55.4	61.7	71.8	7.7	16.808043	-99.821704
X. C. Acapulco - Aeropuerto Acapulco	7.20	1	2	20311	65.6	73.7	88.5	9.8	60.0	66.5	73.9	8.7	56.5	62.2	72.1	7.5	16.808097	-99.821510
Puerto Marqués	8.70																	

10 C A R R : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19687	38.6	42.2	50.5	6.6	38.8	45.8	53.8	8.7	33.0	38.8	49.4	7.5	16.885700	-99.833913
T. C. Chilpancingo - Acapulco	0.00	3	2	18761	43.8	48.2	54.5	6.2	39.2	46.6	53.9	8.8	35.4	40.6	51.1	6.3	16.885788	-99.833703
T. Der. Puerto Marqués	4.62	1	1	23012	43.9	52.2	63.0	8.9	41.1	47.4	54.0	8.3	37.3	42.9	52.8	7.5	16.867303	-99.810976
T. Der. Puerto Marqués	4.62	1	2	21806	47.0	53.0	62.6	8.4	41.4	48.2	54.1	8.4	38.2	43.1	52.8	7.3	16.867495	-99.810888
T. Der. Puerto Marqués	4.62	3	0	14119	40.4	44.1	53.2	7.0	35.6	43.7	53.5	7.9	30.2	34.0	43.2	7.2	16.851997	-99.794136
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	1	4698	64.8	73.5	87.9	10.2	53.6	56.5	63.9	5.4	54.1	60.3	72.1	7.4	16.831144	-99.770687
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	2	4427	67.5	79.5	91.1	12.2	67.3	70.3	74.4	4.9	56.0	62.2	72.5	7.6	16.831237	-99.770680
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	1	5355	50.8	54.7	68.7	8.0	50.7	52.4	54.6	4.9	40.8	44.9	53.6	7.4	16.830086	-99.749961
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	2	5312	51.1	54.9	69.2	8.1	45.0	48.7	54.2	4.7	43.1	47.9	54.1	6.6	16.830171	-99.750013
T. Der El Arenal	17.00	1	1	4658	65.5	74.0	84.8	10.1	59.3	63.8	73.2	7.4	55.7	60.5	64.4	6.2	16.824326	-99.715697
T. Der El Arenal	17.00	1	2	4316	65.5	75.0	86.4	10.9	63.1	65.7	73.8	5.8	60.9	63.8	72.8	6.5	16.824411	-99.715706
Sn Pedro Cacahuatepec	21.60	1	0	7469	61.0	66.7	80.0	8.8	57.1	60.9	64.5	5.8	51.7	55.7	63.8	6.9	16.815815	-99.672394
T. Der. a Barra Vieja	35.00	1	0	4342	75.7	85.8	101.7	11.6	72.7	75.2	83.7	5.9	66.4	70.9	79.3	6.2	16.756194	-99.580244
San Marcos	58.90	1	0	6447	75.8	89.9	104.5	14.0	72.3	80.7	91.6	9.7	66.6	72.2	82.5	7.1	16.779844	-99.410219
San Marcos	58.90	3	0	5362	75.9	90.1	104.4	14.0	71.3	77.9	84.1	8.4	66.4	71.8	81.0	7.2	16.792581	-99.368993
Nexpa	84.96	3	0	4860	41.2	44.9	58.8	7.9	37.5	41.3	44.5	6.1	31.7	36.9	43.9	7.4	16.779813	-99.199564
Cruz Grande	97.00	3	0	6944	65.6	74.6	89.0	10.7	63.7	68.6	74.1	6.4	57.6	63.7	73.2	8.4	16.712929	-99.116928
T. Izq. Copala (1° Acceso)	117.50	1	0	6438	65.6	74.7	89.7	10.9	63.4	69.0	74.2	6.9	57.8	62.9	72.4	7.7	16.607025	-98.985320
T. Izq. Copala (1° Acceso)	117.50	3	0	6596	86.0	101.4	117.7	15.1	81.2	88.5	94.1	8.4	78.3	85.1	100.7	9.8	16.601062	-98.956173
T. Der. Playa Ventura	124.00	1	0	4480	75.8	86.2	100.4	11.4	73.9	82.8	93.1	9.7	69.8	74.9	83.6	8.1	16.594353	-98.927733
T. Der. Playa Ventura	124.00	3	0	4258	75.5	86.7	100.6	11.7	73.7	80.1	84.3	7.9	70.0	77.1	84.0	8.9	16.592316	-98.919279
Marquelia	136.80	1	0	6221	65.5	72.9	82.8	8.7	63.5	73.2	83.4	10.0	59.9	66.0	78.7	9.0	16.581869	-98.830724
Marquelia	136.80	3	0	5366	50.7	53.4	62.1	6.3	48.6	57.1	63.9	9.2	44.6	49.7	61.1	6.3	16.581840	-98.800772
Juchitán	158.00	3	0	4149	65.3	77.6	90.8	12.3	63.2	69.2	74.2	7.5	59.9	66.3	73.8	8.7	16.633578	-98.622839
T. Izq. Ometepec	175.88	1	0	4513	50.9	53.7	62.7	6.4	48.5	53.5	62.9	7.9	44.9	49.8	59.1	6.0	16.654655	-98.504309
T. Izq. Ometepec	175.88	3	0	4113	50.7	53.6	62.5	6.5	47.9	55.1	63.7	8.0	45.2	50.0	61.7	5.9	16.650541	-98.496768
Cuajinicuilapa	200.60	1	0	4666	85.4	99.6	114.9	14.0	80.2	90.0	101.9	10.7	76.0	81.6	91.3	7.1	16.477352	-98.435653
Cuajinicuilapa	200.60	3	0	3095	75.5	82.7	92.7	8.5	73.7	80.2	84.4	8.0	70.0	75.1	83.7	8.3	16.465795	-98.401124
Lim. Edos. Term. Gro. Ppia. Oax.	207.80																	

10 C A R R : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2211	51.3	54.3	63.3	6.6	50.1	55.6	63.7	8.3	48.2	52.9	62.0	7.5	16.443173	-98.343737
T. Izq. Tlaxiaco	245.47	1	0	3562	51.2	54.2	63.2	6.6	43.4	49.8	54.3	7.7	38.8	45.5	53.7	8.7	16.379235	-98.094036
T. Izq. Tlaxiaco	245.47	3	0	6572	51.0	53.5	62.4	6.0	44.7	52.7	62.6	9.5	40.8	45.3	54.5	7.5	16.376597	-98.092033
Pinotepa Nacional	252.50																	

11 C A R R : Libramiento Norte de Acapulco — CLAVE: 12421 — RUTA : MEX-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3836	66.0	73.3	83.1	8.8	63.8	71.8	82.3	9.3	61.4	68.3	74.1	8.7	16.982245	-99.820480
T. Der. Pelillo	6.40	3	0	4326	61.0	63.2	71.4	5.9	58.3	66.6	73.9	9.1	56.5	63.2	73.2	7.8	16.979353	-99.867224
T. C. Acapulco - Zihuatanejo	21.10	1	0	5961	40.5	43.4	52.2	6.5	38.5	43.1	52.8	7.0	34.4	38.2	44.1	5.2	16.963589	-99.974882

12 C A R R : Milpillas - T. C. (Acapulco - Zihuatanejo) — CLAVE: 12012 — RUTA : MEX-196 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1373	40.4	43.3	52.4	6.3	38.3	46.4	53.9	9.0	36.1	41.4	51.3	6.8	17.798426	-99.564957
Los Morros	45.07	1	0	907	56.2	63.3	73.0	8.8	51.2	52.6	54.7	4.7	49.5	54.4	63.5	7.3	17.702765	-99.799001
Atoyac de Alvárez	233.50	1	0	1870	39.3	43.7	52.9	7.7	36.6	40.9	44.9	6.1	33.6	37.2	44.3	5.9	17.217456	-100.425411
T. C. Acapulco - Zihuatanejo	237.00	1	1	5824	38.9	43.0	51.8	7.4	40.0	48.6	54.2	8.9	36.0	42.2	53.0	7.0	17.165496	-100.433656
T. C. Acapulco - Zihuatanejo	237.00	1	2	5696	41.0	43.5	52.4	6.1	37.5	42.9	53.1	6.9	37.7	41.3	44.8	5.9	17.165527	-100.433586

13 C A R R : Ramal a Aeropuerto Zihuatanejo — CLAVE: 12423 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5315	49.7	53.8	63.1	7.1	47.8	51.2	54.5	5.6	46.0	50.2	54.4	5.6	17.618106	-101.462729
Aeropuerto	2.00																	

14 C A R R : Ramal a La Unión — CLAVE: — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2103	66.4	75.5	89.9	10.8	58.9	64.4	73.5	7.6	55.4	63.9	73.4	8.6	17.945885	-101.822028
La Unión	6.10																	

15 C A R R : San Juan de Los Llanos - Ometepec CLAVE: 12011 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6935	50.7	53.5	62.4	6.5	47.2	50.6	54.4	5.3	44.1	47.7	54.0	5.4	16.661639	-98.497427
Ometepec	15.94	1	1	5193	55.3	63.9	78.5	10.6	55.0	67.0	73.9	10.3	50.2	58.6	70.6	10.1	16.687603	-98.437319
Ometepec	15.94	1	2	5585	55.1	67.4	80.8	11.9	51.9	61.2	72.8	10.2	52.0	60.6	72.4	9.7	16.687667	-98.437362

16 C A R R : Tierra Colorada - Cruz Grande CLAVE: 12420 RUTA : MEX-198 AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2708	45.4	52.0	61.9	8.1	43.5	48.3	54.1	6.4	38.7	41.7	44.6	5.8	17.142184	-99.529366
Tecoanapa	61.00	1	0	3772	45.7	52.5	62.5	8.3	42.4	43.7	52.0	4.9	38.1	41.4	44.5	5.9	16.985866	-99.265643
Ayutla de Los Libres	82.00	1	0	5525	45.2	52.0	62.0	8.1	43.1	50.3	54.4	8.9	38.4	43.4	52.9	7.7	16.978470	-99.112701
Ayutla de Los Libres	82.00	3	0	4118	65.2	72.2	82.3	8.2	63.7	68.7	74.2	6.4	60.4	66.4	73.9	8.4	16.948663	-99.103824
Cruz Grande	113.80	1	0	2528	65.2	72.0	82.1	8.1	63.9	68.8	74.2	6.3	60.4	63.3	72.5	6.1	16.745849	-99.131915
T. C. Las Cruces - Pinotepa Nacional	114.80																	

17 C A R R : Toluca - Cd. Altamirano CLAVE: 00020 RUTA : MEX-134 AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Axixintla	0.00																	
T. Izq. Capultitlán	1.78	3	1	19444	64.2	72.3	84.8	9.3	63.1	73.1	83.3	10.1	59.1	70.1	82.6	11.6	19.256623	-99.667187
T. Izq. Capultitlán	1.78	3	2	19953	66.4	76.8	89.9	11.5	63.4	75.6	83.7	11.6	61.1	73.1	83.4	12.0	19.256402	-99.667109
T. Der. Zinacatepec	10.21	3	1	13493	65.7	75.6	89.0	11.0	61.9	72.8	82.7	12.7	58.6	70.5	82.2	12.2	19.250603	-99.758694
T. Der. Zinacatepec	10.21	3	2	13573	64.7	73.3	85.4	9.9	64.5	78.8	84.2	12.9	60.3	72.6	83.2	12.5	19.250520	-99.758652
T. Izq. Sultepec	18.72	3	0	5887	50.2	53.1	62.0	6.1	47.8	51.4	54.5	6.1	43.9	48.5	54.1	6.1	19.202389	-99.827983
T. Der. Valle de Bravo	52.00	3	0	5625	50.6	53.2	61.7	6.2	48.9	56.7	63.9	9.3	45.1	50.4	61.2	6.3	19.140003	-99.925030
Temascaltepec	68.76	1	0	4871	51.3	53.5	62.1	5.9	49.6	56.2	63.8	8.5	44.9	49.5	60.8	5.8	19.048164	-100.043823
Temascaltepec	68.76	3	0	4633	40.6	43.2	51.6	6.2	38.7	44.2	53.5	7.5	36.1	41.1	51.5	6.5	19.041287	-100.045139
T. Izq. San Diego Cuentla	84.34	3	0	6529	50.4	53.3	62.0	6.4	49.0	54.9	63.7	8.8	45.8	51.9	62.4	7.2	18.969938	-100.073738
Tejupilco de Hidalgo	100.76	1	0	7829	50.9	53.3	61.8	6.1	48.8	53.0	62.2	7.1	45.4	49.4	54.3	5.1	18.923406	-100.147331
Tejupilco de Hidalgo	100.76	3	0	5030	40.9	43.7	52.7	6.5	37.0	40.8	44.4	5.7	34.7	38.6	44.1	5.2	18.900596	-100.168467
Cuadrilla de López	113.20	3	0	3221	40.3	43.6	52.9	6.6	37.7	44.1	53.5	7.2	34.1	39.5	51.2	6.8	18.868471	-100.228267
T. Izq. Bejucos	147.57	1	0	2105	49.6	54.0	63.3	7.3	47.0	50.8	54.4	5.6	44.7	48.7	54.2	5.2	18.784781	-100.421083
Lim. Edos. Term. Méx. Ppia. Gro.	148.00																	
Cutzamala	196.00	1	0	3641	65.7	72.8	82.7	8.6	63.2	66.2	73.8	5.7	61.2	65.4	73.7	7.1	18.476954	-100.582799
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																	
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																	
Cd. Altamirano	216.00	1	0	5607	60.7	64.1	73.2	6.9	58.3	62.8	72.3	7.2	56.0	60.2	64.4	5.6	18.382329	-100.651233

18 C A R R : Zihuatanejo - La Mira — CLAVE: 00121 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16877	55.0	64.6	79.5	10.5	50.5	54.8	63.6	8.1	47.3	53.7	63.1	8.8	17.659197	-101.560974
Zihuatanejo	0.00	3	2	17051	55.7	65.4	78.4	11.2	51.8	57.9	64.1	8.2	47.5	53.7	63.1	8.8	17.659095	-101.560931
T. Izq. Ixtapa (1er Acceso)	2.25	3	0	23283	65.6	72.5	83.8	8.5	62.3	67.7	80.8	7.9	59.0	63.9	73.4	7.8	17.660795	-101.574467
T. Izq 2do Acceso a Ixtapa Zihutanejo	4.70	3	0	5769	87.2	95.6	110.3	10.7	80.1	87.0	93.9	9.1	77.9	84.1	98.2	9.6	17.674924	-101.573704
T. Izq. Ixtapa (2do Acceso)	8.00	3	0	8474	65.5	73.7	86.6	9.7	62.2	69.3	74.2	8.5	58.4	64.7	73.6	8.7	17.678542	-101.602156
T. Der. Cd. Altamirano	16.30	1	0	3331	60.3	63.5	73.1	6.6	58.5	63.3	72.8	7.6	55.6	61.4	68.5	7.5	17.726359	-101.602774
T. Der. Cd. Altamirano	16.30	3	0	3439	65.9	77.6	93.3	12.3	60.1	63.9	73.2	6.7	56.4	62.9	72.9	8.1	17.731959	-101.612711
T. Izq. Pantla (1er Acceso)	19.00	1	0	7057	66.1	80.7	97.4	14.4	58.4	68.6	78.1	10.3	55.0	63.9	73.4	9.4	17.735516	-101.613844
T. Izq. Pantla (2do Acceso)	22.50	1	0	5556	84.6	95.0	109.7	11.6	80.3	88.8	94.2	10.3	76.4	88.6	106.2	12.6	17.754088	-101.643802
T. Der. Buenavista	27.30	3	0	6090	65.9	75.3	89.2	11.0	58.3	65.8	73.8	8.6	54.6	62.5	72.7	9.0	17.783524	-101.680488
T. Der 1er Acceso a Lagunillas	28.00	3	0	5327	86.6	97.1	112.7	11.7	78.5	86.7	93.9	10.4	74.6	82.3	93.1	8.9	17.812903	-101.705293
T. Izq. Lagunillas	35.20	3	0	4546	86.0	98.7	113.6	13.0	79.6	88.4	94.1	10.3	74.4	82.4	94.0	9.2	17.838021	-101.715993
T. Der. La Unión	52.00	1	0	4473	85.9	97.1	112.1	11.9	80.2	92.3	106.6	12.6	76.7	85.8	104.0	10.8	17.929930	-101.823398
T. Der. La Unión	52.00	3	0	4600	66.2	72.5	82.4	8.0	60.8	66.2	73.8	7.6	56.7	63.9	73.4	8.6	17.941687	-101.835609
Joluta	60.70	3	0	3591	66.1	73.5	84.7	9.1	61.7	69.2	74.2	8.8	57.0	64.2	73.4	8.9	17.981158	-101.931079
X. C. Nueva Italia - Lázaro Cárdenas (Cuota) Este	69.00	3	0	1404	66.7	72.9	82.7	8.2	60.8	68.5	74.1	9.1	57.9	63.3	72.9	7.9	18.006254	-101.970141
X. C. Nueva Italia - Lázaro Cárdenas (Cuota) Oeste	95.80	1	0	8501	46.6	52.9	62.8	8.2	41.5	47.3	54.0	7.7	34.2	39.5	49.0	6.5	17.993602	-102.163252
Zacatula	97.00	1	0	3599	60.5	64.8	78.6	8.0	57.3	61.0	64.5	5.8	51.3	55.0	63.7	7.1	18.003835	-102.174464
Lim. Edos. Term. Gro. Ppia. Mich.	102.30																	
La Villita	103.80	3	0	2012	50.4	55.0	69.5	8.3	47.3	51.0	54.5	5.8	42.5	44.7	53.5	6.0	18.046169	-102.184193
Guacamayas	107.00	1	0	3676	55.6	64.9	79.2	10.9	51.4	53.0	59.8	5.1	46.9	52.1	61.9	7.1	18.030163	-102.200182
T. Izq. Lazáro Cárdenas	110.85	1	1	17947	64.6	75.4	90.0	11.5	56.8	62.9	72.9	7.7	53.2	61.8	72.7	9.6	18.003562	-102.220485
T. Izq. Lazáro Cárdenas	110.85	1	2	18319	66.5	76.1	92.5	11.3	62.2	68.5	74.1	7.9	56.2	64.2	76.9	9.6	18.003414	-102.220358
Buenos Aires	117.00	1	0	15027	41.4	45.1	57.7	7.8	35.4	39.9	44.3	5.6	29.0	33.0	42.2	7.1	18.010357	-102.265354
La Mira	123.60	1	0	12579	55.6	65.1	79.3	11.0	51.3	56.3	63.8	7.6	47.4	52.5	62.1	7.3	18.031483	-102.320628

19 C A R R : Cuernavaca - Acapulco (Cuota) — CLAVE: 00045 — RUTA : MEX-095D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	94.96	3	1	51513	97.2	112.1	129.2	14.6	90.5	101.5	112.7	11.6	81.5	92.5	110.9	12.6	18.874187	-99.226574
Cuernavaca	94.96	3	2	49511	96.2	111.6	127.1	14.5	80.5	90.2	101.5	10.9	80.7	90.7	104.5	11.2	18.875318	-99.227101
T. Izq. Burgos	98.31	1	1	59831	59.3	62.5	70.9	6.2	47.2	51.5	54.5	6.7	44.4	50.7	54.4	7.8	18.862087	-99.221059
T. Izq. Burgos	98.31	1	2	59489	59.2	62.5	70.8	6.3	57.1	61.5	64.5	6.6	53.1	60.2	64.4	8.4	18.862813	-99.221023
T. Izq. Burgos	98.31	3	1	50068	92.2	103.9	117.3	11.9	86.9	99.5	109.1	13.2	77.9	92.8	111.5	14.9	18.856239	-99.220765
T. Izq. Burgos	98.31	3	2	49448	97.4	104.3	119.7	10.3	83.7	92.2	104.6	10.7	79.8	92.4	111.5	13.6	18.854312	-99.220560
T. Der. Acatlipa	99.66	1	1	39312	92.4	104.1	116.8	11.9	82.3	94.8	107.5	14.0	77.2	90.7	109.7	14.1	18.851904	-99.220463
T. Der. Acatlipa	99.66	1	2	40972	97.2	104.2	118.6	10.2	88.9	99.5	110.5	12.1	86.8	99.7	114.6	13.0	18.851705	-99.220329
T. Der. Acatlipa	99.66	3	1	34536	91.9	104.1	117.2	12.3	82.3	94.1	107.5	13.3	76.4	90.0	107.9	13.8	18.843259	-99.217967

19 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	99.66	3	2	33056	97.4	104.3	120.4	10.3	88.8	98.5	113.2	11.4	87.5	100.3	118.0	13.1	18.843220	-99.217810
T. Izq. Miguel Hidalgo	100.81	3	1	27985	88.1	99.8	112.8	13.1	76.4	87.2	94.0	12.0	73.3	86.8	94.3	13.1	18.830812	-99.217852
T. Izq. Miguel Hidalgo	100.81	3	2	29369	84.9	97.0	111.7	11.2	88.7	104.2	113.5	14.4	83.9	96.1	103.8	11.3	18.830410	-99.217827
T. Der. Aeropuerto Cuernavaca	104.79	1	1	31932	98.9	108.2	123.5	11.6	86.5	94.2	111.8	10.3	82.7	94.8	111.5	12.3	18.815113	-99.219302
T. Der. Aeropuerto Cuernavaca	104.79	1	2	30140	93.9	109.3	124.1	13.0	83.3	99.1	112.0	13.8	82.5	98.3	110.7	14.0	18.811727	-99.219513
T. Der. Aeropuerto Cuernavaca	104.79	3	1	17878	94.0	107.3	121.3	13.0	85.8	92.8	102.9	8.2	82.8	91.5	102.3	10.0	18.784346	-99.222112
T. Der. Aeropuerto Cuernavaca	104.79	3	2	17983	102.0	115.1	131.0	13.8	86.8	96.5	103.9	10.1	82.7	90.9	101.7	9.6	18.789296	-99.221574
T. Izq. Club de Golf Santa Fe	112.44	1	1	18964	99.8	115.0	130.2	15.0	85.0	90.0	100.9	6.0	81.3	88.4	100.7	9.1	18.746684	-99.246272
T. Izq. Club de Golf Santa Fe	112.44	1	2	19565	98.2	111.8	127.6	13.8	85.3	93.5	103.0	10.3	82.9	92.5	102.9	10.8	18.748251	-99.245372
Plaza de Cobro Alpuyeca	114.76	1	1	12507	68.9	74.5	83.5	8.3	61.1	66.8	74.1	8.4	59.4	63.0	80.2	8.2	18.724504	-99.258557
Plaza de Cobro Alpuyeca	114.76	1	2	11777	61.7	69.0	74.3	8.5	68.8	75.3	83.7	9.1	64.1	70.6	74.4	8.0	18.724357	-99.258547
Plaza de Cobro Alpuyeca	114.76	3	1	9450	98.7	111.3	126.4	13.2	77.9	97.3	112.6	19.0	75.3	94.1	111.6	18.4	18.692222	-99.282215
Plaza de Cobro Alpuyeca	114.76	3	2	9171	99.7	111.7	126.8	12.8	90.7	107.1	121.5	15.3	88.3	105.2	121.1	15.5	18.693707	-99.281076
Plaza de Cobro Ing. Francisco Velasco Durán	118.06	2	1	7782													18.698498	-99.278028
Plaza de Cobro Ing. Francisco Velasco Durán	118.06	2	2	7782													18.698498	-99.278028
T. C. Puente de Ixtla - Iguala (Cuota)	123.54	3	1	7161	102.5	118.4	131.7	15.4	82.7	91.2	102.3	10.0	76.9	86.5	94.8	10.7	18.647498	-99.295459
T. C. Puente de Ixtla - Iguala (Cuota)	123.54	3	2	7676	92.6	104.6	118.8	13.3	77.3	83.6	93.2	8.3	73.5	82.7	93.7	10.3	18.647499	-99.295340
T. C. Xoxocotla - Tilzapotla	132.46	3	1	5733	97.5	111.2	127.3	14.2	82.9	91.0	102.1	9.4	77.5	89.8	102.0	12.5	18.586823	-99.256853
T. C. Xoxocotla - Tilzapotla	132.46	3	2	5976	99.2	112.9	126.0	13.4	80.6	92.0	112.1	12.7	77.3	88.1	101.6	11.0	18.586915	-99.256787
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	135.96	3	1	6226	97.3	111.2	126.5	14.2	87.1	91.7	94.6	7.3	79.2	83.3	92.9	6.7	18.567910	-99.224232
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	135.96	3	2	5627	97.2	111.0	126.5	14.1	82.4	85.6	93.8	6.2	83.9	88.7	94.2	6.3	18.567975	-99.224187
Lim. Edos. Term. Mor. Ppia. Gro.	148.26																	
Plaza de Cobro Paso Morelos	177.90	2	1	3904													18.231462	-99.215446
Plaza de Cobro Paso Morelos	177.90	2	2	3904													18.231462	-99.215446
Plaza de Cobro Paso Morelos	177.90	1	1	4639	96.2	109.5	121.8	13.7	84.9	87.4	94.0	4.1	79.4	83.1	92.5	6.6	18.238250	-99.213922
Plaza de Cobro Paso Morelos	177.90	1	2	4334	94.3	107.0	121.1	13.7	85.5	88.9	94.2	4.7	85.2	88.6	94.1	4.6	18.238218	-99.213834
T. C. Cuernavaca - Chilpancingo	267.00	1	1	4146	96.7	112.0	128.3	15.3	85.4	94.8	103.6	9.8	77.6	83.1	92.8	7.8	17.606731	-99.518131
T. C. Cuernavaca - Chilpancingo	267.00	1	2	4637	100.2	114.2	129.8	14.6	85.7	94.4	103.5	9.5	83.5	89.5	94.3	7.3	17.606711	-99.518044
Plaza de Cobro Palo Blanco	288.85	1	1	5950	90.9	103.1	116.4	13.3	77.9	83.0	92.8	7.4	74.8	79.1	84.9	5.6	17.429093	-99.473224
Plaza de Cobro Palo Blanco	288.85	1	2	6065	79.4	93.0	104.6	14.5	84.7	90.3	94.4	6.7	77.8	81.6	87.8	6.2	17.429152	-99.473165
Plaza de Cobro Palo Blanco	288.85	2	1	4223													17.423983	-99.466911
Plaza de Cobro Palo Blanco	288.85	2	2	4223													17.423983	-99.466911
X. C. Chilpancingo - Acapulco (Tierra Colorada)	321.00	1	1	5776	89.2	105.2	121.3	17.1	84.7	89.8	94.3	6.2	78.4	82.6	91.3	7.1	17.180610	-99.552148
X. C. Chilpancingo - Acapulco (Tierra Colorada)	321.00	1	2	6144	83.8	104.3	129.0	19.4	80.3	88.2	94.1	9.1	77.5	80.7	84.5	5.2	17.180595	-99.552072
Plaza de Cobro La Venta	364.85	1	1	6766	44.8	51.6	62.2	7.7	42.0	50.3	60.4	9.6	36.1	42.5	52.8	7.7	16.929068	-99.799983
Plaza de Cobro La Venta	364.85	1	2	7820	47.9	54.0	63.3	8.7	41.9	50.1	60.1	9.5	36.8	42.4	52.7	7.2	16.928996	-99.799959
Plaza de Cobro La Venta	364.85	2	1	4365													16.928232	-99.801857
Plaza de Cobro La Venta	364.85	2	2	4365													16.928232	-99.801857
T. C. Chilpancingo - Acapulco (Ent. La Venta)	366.30	1	1	6605	76.7	87.6	100.0	11.8	71.2	75.7	83.8	7.7	66.0	71.0	79.6	6.4	16.923169	-99.811386

19 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	366.30	1	2	6563	76.0	85.2	99.7	11.2	71.2	75.8	83.8	7.8	67.5	71.8	79.6	6.6	16.923173	-99.811246

20 C A R R : Libramiento de Técpan (Cuota) CLAVE: 00073 RUTA : MEX-200D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2586	85.3	98.4	114.5	13.4	83.9	88.3	94.1	5.9	80.0	87.2	94.0	9.1	17.203200	-100.645258
Plaza de Cobro Técpan	2.60	2	0	2071													17.197071	-100.626751
T. C. Acapulco - Zihuatanejo (Poniente)	4.40																	

21 C A R R : Libramiento Poniente de Acapulco (Cuota) CLAVE: RUTA : MEX-200D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Venta	0.00	3	1	2439	97.4	110.7	127.7	14.0	84.3	87.1	93.9	4.8	78.6	82.3	91.2	6.3	16.933614	-99.814476
Ent. La Venta	0.00	3	2	2550	97.1	110.6	127.7	14.1	86.5	90.2	94.4	5.4	84.1	88.3	94.1	5.8	16.933552	-99.814549
Ent. Coyuca de Bénitez III	39.71	1	1	2296	66.0	73.5	83.2	9.1	65.0	71.3	81.8	7.2	59.3	64.8	73.6	7.9	16.961621	-99.955805
Ent. Coyuca de Bénitez III	39.71	1	2	2399	66.1	73.1	83.0	8.7	62.3	68.0	81.5	8.1	57.9	62.8	72.6	7.3	16.961526	-99.955851

22 C A R R : Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	7295	100.8	112.4	127.7	12.5	84.6	90.7	94.4	7.5	76.8	84.2	93.4	9.0	18.981474	-102.088395
Plaza de Cobro Las Cañas	211.40	2	0	5328													18.554183	-101.970404
Lim. Edos. Term. Mich. Ppia. Gro.	252.25																	
Plaza de Cobro Feliciano	282.00	2	0	5677													18.004090	-101.961847
X. C. Zihuatanejo - La Mira Este	282.37	1	0	6400	87.6	104.2	119.3	16.9	83.3	92.9	103.4	9.8	78.5	85.9	97.4	9.7	18.013492	-101.958680
X. C. Zihuatanejo - La Mira Este	282.37	3	0	5592	87.3	103.6	118.6	16.5	83.7	90.0	94.3	7.8	78.7	86.1	93.8	9.1	17.999687	-101.965403
X. C. Zihuatanejo - La Mira Oeste	306.47	3	1	8089	64.0	81.4	96.6	14.4	63.2	69.9	74.3	8.2	58.4	66.1	77.6	9.7	17.995832	-102.171998
X. C. Zihuatanejo - La Mira Oeste	306.47	3	2	8602	67.9	78.7	93.6	12.8	63.3	69.7	74.3	8.0	58.6	66.5	77.3	10.0	17.995734	-102.171894
Lim. Edos. Term. Gro. Ppia. Mich.	307.00																	
T. Der.Acceso 8 Puerto Lázaro Cárdenas	309.60	3	1	9437	74.8	84.4	100.7	11.3	73.7	81.4	91.9	9.0	68.4	77.6	84.0	10.0	17.976580	-102.188006
T. Der.Acceso 8 Puerto Lázaro Cárdenas	309.60	3	2	8651	76.7	88.5	101.2	11.8	72.9	80.3	88.3	8.9	67.7	76.6	83.9	10.0	17.976520	-102.187790
Lázaro Cárdenas	311.30																	

23 C A R R : Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA : MEX-091D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Acapulco (Cuota)	0.00																	
T. Izq. Puente de Ixtla	3.44	3	0	8659	76.1	85.2	98.7	10.8	72.7	79.0	84.2	7.9	67.7	73.9	83.3	8.3	18.628147	-99.327826
T. Der. Amacuzac	11.00	3	0	8791	76.1	85.0	99.0	10.7	73.3	80.0	84.3	8.3	67.1	73.5	83.1	8.3	18.591550	-99.376417
Lim. Edos. Term. Mor. Ppia. Gro.	18.20																	
T. Izq. Buenavista	35.68	3	0	5135	66.5	78.7	91.2	12.5	64.0	68.9	74.2	6.2	60.1	65.6	73.7	8.0	18.457648	-99.434537
Plaza de Cobro Iguala	59.14	2	0	3872													18.336191	-99.508296
T. Der. Iguala	61.67	1	0	5017	76.2	89.7	105.0	13.6	74.7	80.6	84.4	7.2	69.1	73.4	82.8	7.1	18.348163	-99.513528
T. C. Cuernavaca - Chilpancingo	64.67																	

24 C A R R : Rancho Viejo - Taxco (Cuota) CLAVE: 12010 RUTA : MEX-092D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Cuernavaca - Chilpancingo	0.00																	
Plaza de Cobro Taxco	0.62	2	0	2870													18.588609	-99.559993
T. C. Cuernavaca - Chilpancingo	8.10	1	0	3934	51.7	54.7	63.5	6.6	48.8	54.3	63.5	8.1	43.6	47.0	53.9	5.7	18.569906	-99.590404

25 C A R R : Zacapalco - Rancho Viejo (Cuota) CLAVE: 12010 RUTA : MEX-092D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puente de Ixtla - Iguala (Cuota)	0.00																	
Plaza de Cobro Zacapalco	0.50	2	0	1758													18.537999	-99.447424
X. C. Cuernavaca - Chilpancingo	17.20	1	0	2184	55.8	66.5	80.1	11.7	53.7	58.3	65.0	6.3	49.2	54.7	63.6	8.2	18.584976	-99.546799

26 C A R R : Acapulco - Aeropuerto Acapulco CLAVE: 12292 RUTA : GRO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acapulco	0.00																	
Puerto Marqués	8.70	1	1	20182	67.0	73.6	83.8	8.4	58.0	64.5	73.9	8.3	55.1	61.8	72.3	7.7	16.807006	-99.833321
Puerto Marqués	8.70	1	2	19621	63.5	71.4	82.9	9.2	60.4	64.8	74.0	7.4	58.8	65.8	76.7	9.3	16.807462	-99.833853
Puerto Marqués	8.70	3	1	29057	65.9	73.7	84.3	9.6	56.7	62.2	73.5	7.2	55.4	61.8	72.6	7.7	16.800434	-99.819413
Puerto Marqués	8.70	3	2	30021	64.8	73.8	84.9	9.9	62.8	70.6	86.3	9.2	58.6	65.7	80.3	9.6	16.800549	-99.819354
T. Der. Los Amates	14.90	3	1	4134	66.5	75.9	88.8	10.9	58.3	62.4	71.8	6.6	52.1	59.3	64.5	8.6	16.767612	-99.767091
T. Der. Los Amates	14.90	3	2	4283	64.3	72.6	84.8	9.7	59.7	65.0	73.7	8.3	60.6	68.2	74.1	9.0	16.767708	-99.767033
Aeropuerto	16.20																	

27 C A R R : Ent. Potrero - Lomas de Chapultepec — CLAVE: 12293 — RUTA : GRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7417	65.3	75.3	92.3	11.4	59.0	61.3	64.5	4.8	57.8	67.2	81.2	10.3	16.766847	-99.776450
T. C. Acapulco - Aeropuerto Acapulco	0.00	3	2	6979	65.4	75.3	92.3	11.5	67.3	70.3	74.4	4.9	60.4	66.2	73.8	8.6	16.766811	-99.776347
T. C. Las Cruces - Pinotepa Nacional	29.00																	

28 C A R R : Las Petaquillas - Quechultenango — CLAVE: — RUTA : GRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4263	49.9	54.0	63.2	7.2	45.2	46.8	53.9	3.6	43.3	47.4	54.0	6.1	17.482796	-99.426669
Quechultenango	26.60																	

29 C A R R : Pie de La Cuesta - Barra de Coyuca — CLAVE: 12427 — RUTA : GRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6364	38.5	42.7	51.3	7.3	35.3	39.1	44.5	4.9	32.8	37.7	44.1	6.8	16.903713	-99.975875
Barra de Coyuca	16.50	1	1	819	50.3	53.8	62.9	7.2	46.7	46.0	53.8	2.8	41.7	43.0	48.0	4.8	16.944856	-100.088018
Barra de Coyuca	16.50	1	2	851	51.0	53.4	62.1	5.9	49.8	51.9	54.6	5.0	50.3	52.2	54.6	5.0	16.944785	-100.088037

30 C A R R : Ramal a Cocula — CLAVE: 12082 — RUTA : GRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4383	51.4	54.4	63.3	6.6	49.9	53.3	62.4	6.7	44.5	49.9	54.3	6.5	18.317454	-99.605349
Cocula	13.00																	

31 C A R R : T. C. (Iguala - Chilpancingo) - Atenango del Río — CLAVE: 12001 — RUTA : GRO-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7221	55.6	66.1	82.8	11.8	48.2	51.8	54.8	6.2	43.9	47.9	54.1	5.8	18.289363	-99.503081
T. Der. Pololcingo	11.20	1	0	3982	50.5	53.9	63.0	7.1	49.0	52.2	54.6	6.5	42.4	46.2	53.8	6.7	18.304643	-99.425619
T. Der. Pololcingo	11.20	3	0	3749	50.2	53.2	62.8	6.2	47.1	50.7	54.4	5.5	44.1	48.2	54.2	5.8	18.306581	-99.420596
Huitzuco	22.00	3	0	2176	41.0	44.1	53.2	6.8	36.7	40.3	44.4	5.3	33.7	35.2	43.8	5.0	18.295558	-99.315409
Atenango del Río	62.00	1	0	1431	65.3	72.6	82.7	8.6	64.1	69.2	74.2	6.4	62.1	66.3	73.8	6.6	18.121602	-99.119545

32 C A R R : Taxco - Ixcateopan — CLAVE: 12083 — RUTA : GRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3186	40.0	43.2	52.2	6.6	33.3	34.0	50.4	5.0	27.0	31.5	40.6	6.3	18.552265	-99.618553
Ixcateopan	36.00	1	0	383	40.1	43.8	53.1	6.8	35.0	33.5	34.8	0.0	32.8	35.0	43.7	5.7	18.504755	-99.783426

33 C A R R : Teloloapan - Apaxtla de Castrejón — CLAVE: 12081 — RUTA : GRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7613	40.4	43.5	52.7	6.4	36.7	39.4	44.3	4.4	31.9	35.0	43.7	6.7	18.355395	-99.855599
Apaxtla de Castrejón	34.00																	

34 C A R R : Tlapa de Comonfort - Marquelia — CLAVE: — RUTA : GRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3538	45.7	51.9	61.6	7.8	42.4	43.3	49.2	4.3	40.8	44.1	53.2	6.9	17.526221	-98.601338
Marquelia	163.00	1	0	3503	55.2	62.8	72.8	8.7	53.3	60.3	64.4	8.5	51.7	57.6	64.0	7.7	16.589564	-98.817107

35 C A R R : Puerto Marqués - La Venta (Cuota) — CLAVE: 00043 — RUTA : GRO-D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puerto Marqués	0.00																	
X. C. Las Cruces - Pinotepa Nacional	6.33	1	1	3889	85.8	100.2	115.7	14.3	79.1	81.3	84.6	4.9	72.7	74.7	83.5	5.7	16.821197	-99.766531
X. C. Las Cruces - Pinotepa Nacional	6.33	1	2	3758	85.4	99.9	115.5	14.2	85.8	89.5	94.3	5.0	79.7	83.4	92.9	6.7	16.821394	-99.766726
X. C. Las Cruces - Pinotepa Nacional	6.33	3	1	3044	86.0	100.6	115.7	14.5	79.0	81.3	84.5	4.8	73.9	78.2	84.1	5.9	16.836431	-99.758263
X. C. Las Cruces - Pinotepa Nacional	6.33	3	2	2739	86.1	100.8	116.8	14.7	88.3	90.9	94.5	4.9	78.6	82.8	92.7	6.5	16.836278	-99.758570
La Venta	20.80																	

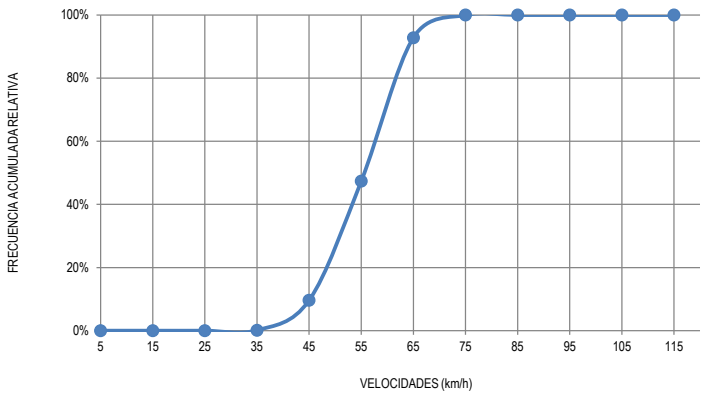
36 C A R R : Toluca - Axixintla — CLAVE: 00122 — RUTA : EM-MEX-055 — AÑO : 2024

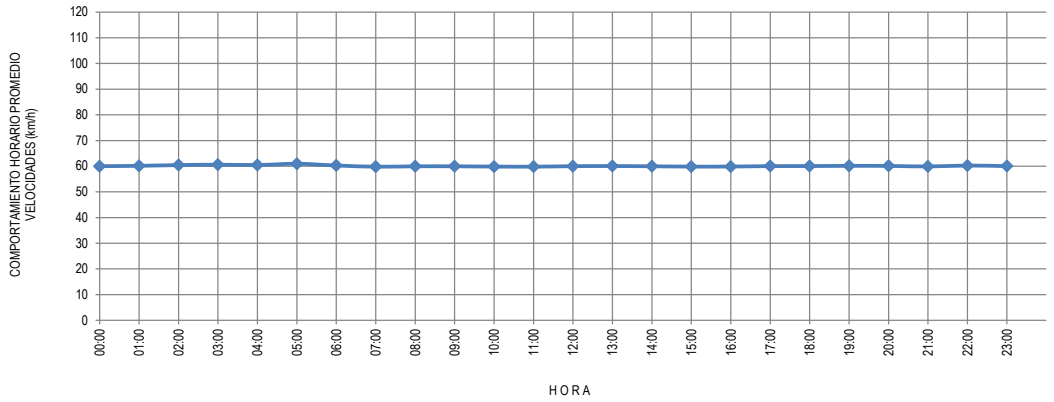
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
T. Izq. Metepec	4.74	1	1	52910	75.5	85.1	101.6	11.4	73.9	86.0	102.2	12.8	68.8	79.1	99.6	11.8	19.243673	-99.603615
T. Izq. Metepec	4.74	1	2	55395	75.9	86.6	101.2	11.5	71.6	80.9	92.7	11.1	67.9	78.2	88.1	11.4	19.243799	-99.603524
Mexicalcingo	8.80	1	1	57981	71.7	78.0	93.0	8.7	71.6	77.5	84.0	7.6	68.4	75.7	83.8	9.0	19.223276	-99.593450
Mexicalcingo	8.80	1	2	58853	78.4	89.8	101.5	13.0	74.4	80.3	84.4	7.1	70.6	77.6	84.0	8.8	19.223306	-99.593302
Mexicalcingo	8.80	3	1	42668	76.4	83.3	93.2	8.1	74.1	85.1	93.7	10.3	70.3	77.7	90.6	9.4	19.199575	-99.584771
Mexicalcingo	8.80	3	2	47721	74.3	81.4	90.2	8.5	73.1	82.4	92.8	10.4	70.6	76.6	90.0	8.8	19.199803	-99.584616

36 C A R R : Toluca - Axixintla CLAVE: 00122 RUTA : EM-MEX-055 AÑO : 2024

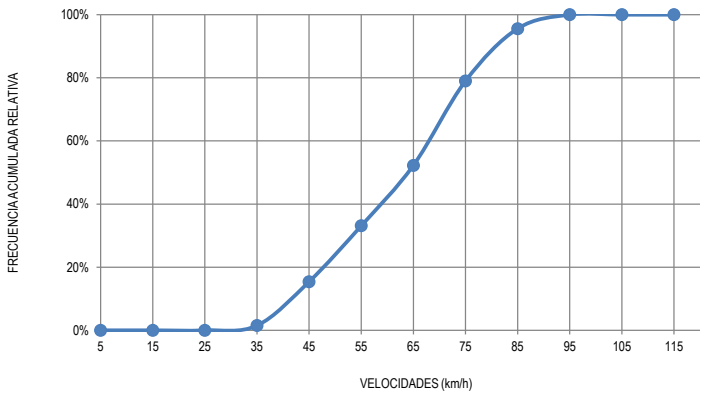
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Calimaya	12.70	3	1	32222	81.7	91.8	113.6	12.0	82.9	97.4	111.3	15.1	81.9	93.0	103.1	12.0	19.180863	-99.577788
T. Der. Calimaya	12.70	3	2	33526	89.7	102.1	117.5	13.6	83.2	96.0	110.9	13.8	80.4	92.3	103.1	12.2	19.180896	-99.577648
Santa María Rayón	17.60	3	1	23377	75.5	85.8	103.0	11.7	73.3	82.0	92.9	9.5	71.9	79.4	90.9	9.2	19.146064	-99.586567
Santa María Rayón	17.60	3	2	26568	75.5	85.7	103.0	11.7	73.4	83.2	93.2	10.6	68.5	77.9	91.9	10.6	19.146062	-99.586373
Tenango de Arista	23.00	1	1	17586	45.9	52.7	62.6	8.5	42.4	45.0	53.7	6.1	40.5	44.5	53.4	7.9	19.116954	-99.590287
Tenango de Arista	23.00	1	2	17475	45.2	52.1	62.4	8.1	42.8	46.3	53.8	6.1	34.4	36.6	44.1	4.5	19.116755	-99.589979
San Bartolomé Atlatlahuaca	28.12	1	0	19943	60.3	68.0	79.4	9.6	54.8	59.4	64.3	5.6	48.4	53.9	63.3	7.5	19.077620	-99.598832
San Bartolomé Atlatlahuaca	28.12	3	0	12875	65.8	75.0	89.9	10.8	63.6	68.1	74.1	6.2	58.8	63.1	72.8	6.8	19.057234	-99.602006
T. Izq. Joquicingo de León Guzmán	35.70	1	0	17520	65.6	74.2	86.9	10.2	64.4	69.5	74.3	6.3	59.1	63.4	72.9	7.0	19.029238	-99.564576
T. Izq. Joquicingo de León Guzmán	35.70	3	0	14096	65.8	73.6	85.8	9.6	63.4	66.8	73.9	5.8	60.0	64.0	73.2	7.1	19.018406	-99.561331
Tenancingo	44.80	3	0	16812	49.9	54.6	66.7	7.9	45.9	49.1	54.2	4.6	42.2	44.9	53.6	6.3	18.965657	-99.604887
T. Izq. Villa Guerrero	56.84	3	0	9642	40.2	43.4	52.6	6.5	36.0	39.6	44.3	5.0	29.7	33.2	42.3	6.7	18.965371	-99.644742
Ixtapan de La Sal	80.00	1	1	3161	40.1	43.3	52.4	6.6	37.4	40.0	44.3	4.6	32.0	34.7	43.5	6.5	18.853854	-99.672437
Ixtapan de La Sal	80.00	1	2	2979	40.2	43.4	52.4	6.6	34.2	35.4	43.7	4.4	32.0	34.0	43.0	5.6	18.853889	-99.672393
Ixtapan de La Sal	80.00	3	1	9180	40.0	43.4	52.7	6.6	36.1	40.3	44.4	5.7	31.3	34.0	43.1	6.2	18.825320	-99.668441
Ixtapan de La Sal	80.00	3	2	9816	40.0	43.4	52.7	6.6	38.8	41.5	44.5	5.3	35.8	40.4	44.4	6.0	18.825325	-99.668330
Tonatico	86.20	3	0	5366	40.7	44.7	58.4	8.1	37.8	41.4	44.5	6.0	33.2	37.7	44.0	6.4	18.801138	-99.658546
Lim. Edos. Term. Méx. Ppia. Gro.	98.50																	
Cacahuamilpa	120.30	1	0	2490	59.5	63.2	72.6	6.6	55.3	57.7	64.0	4.0	51.6	54.2	63.2	6.2	18.685112	-99.514845
T. C. Cuernavaca - Chilpancingo	125.30	1	0	1468	55.9	64.5	79.0	10.6	54.4	59.0	64.2	5.9	47.9	52.8	62.9	6.8	18.621644	-99.508336

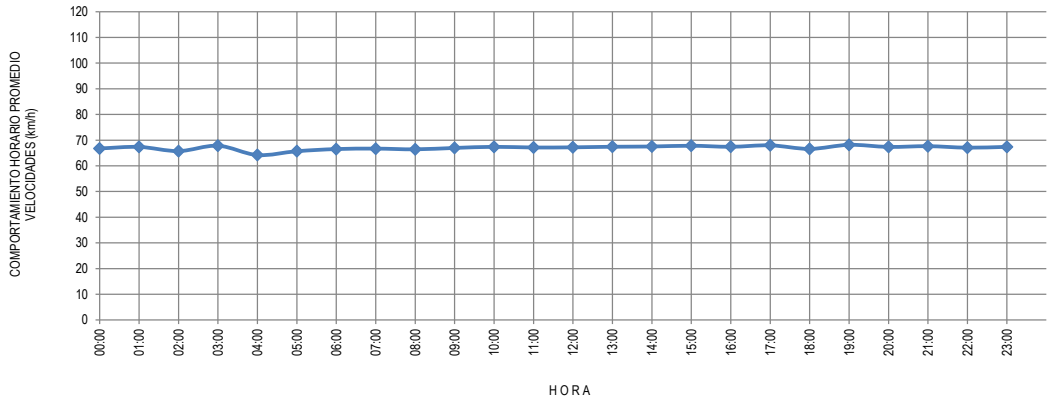
1 Carr: Acapulco - Zihuatanejo CLAVE: 12072 RUTA: MEX-200 KM: 10.370 TE: 1 SC: 0



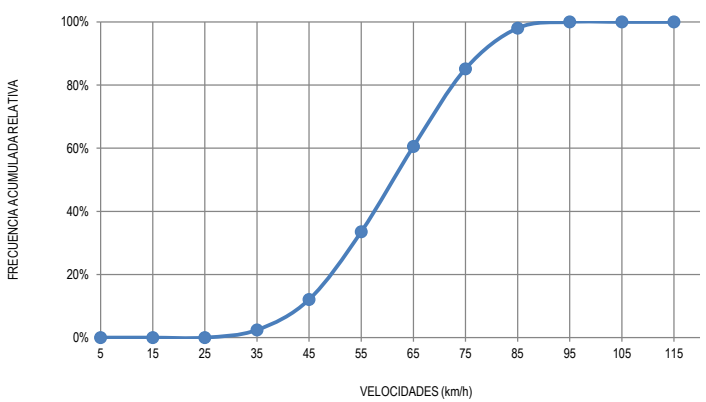


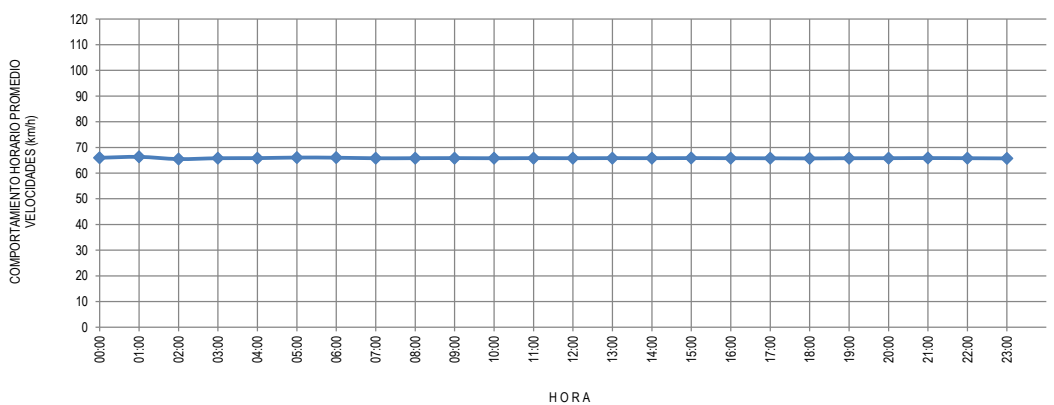
2 Carr: Cd. Altamirano - T. C. (Zihuatanejo - La Mira) CLAVE: 12422 RUTA: MEX-134 KM: 0.000 TE: 3 SC: 1



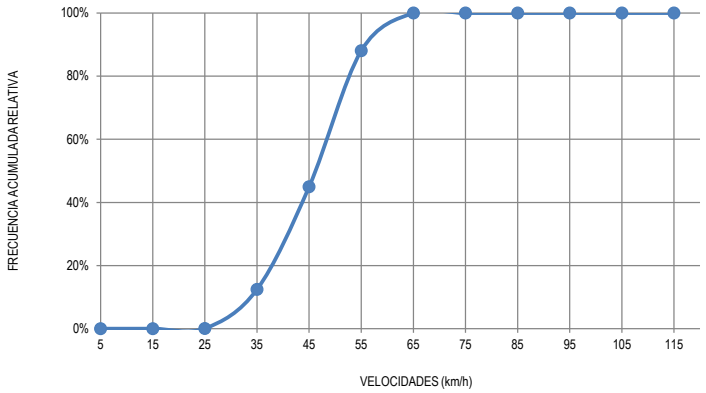


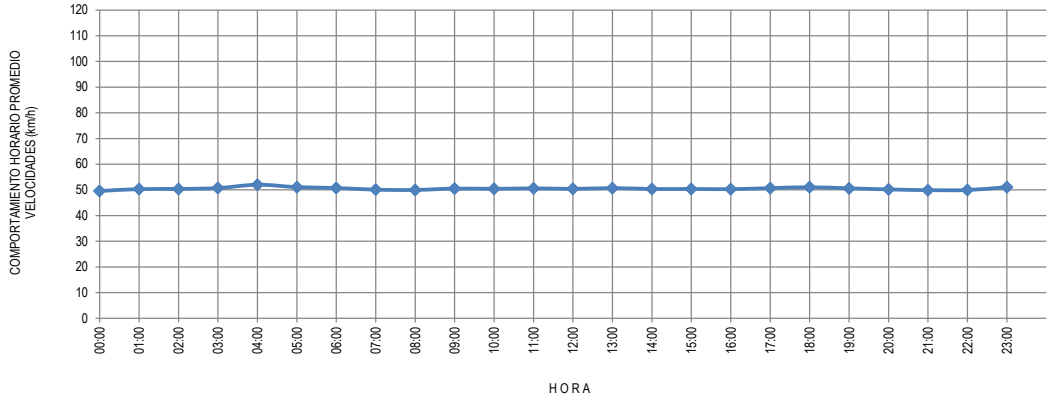
3 Carr: Chilpancingo - Acapulco CLAVE: 12045 RUTA: MEX-095 KM: 7.000 TE: 1 SC: 1



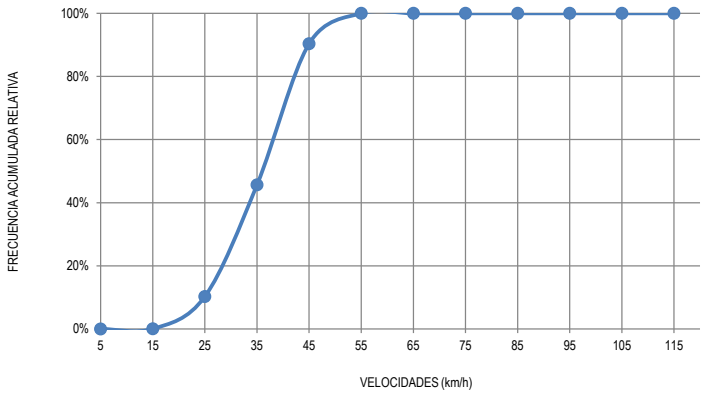


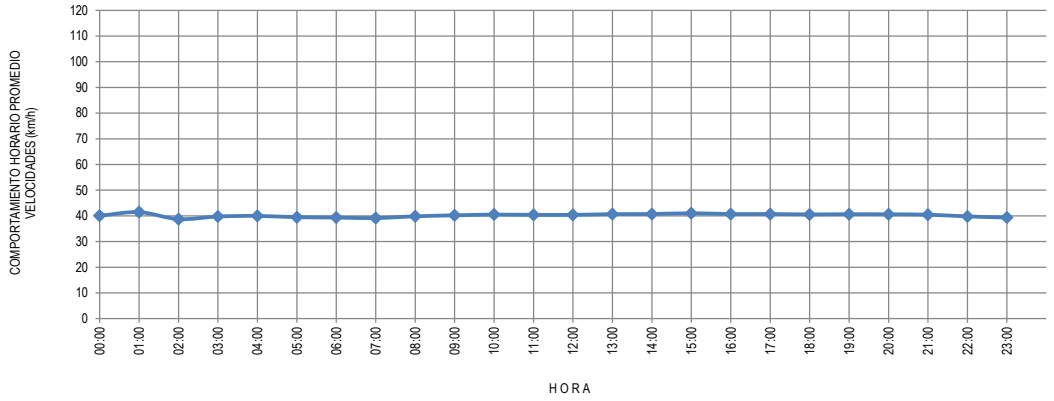
4 Carr: Chilpancingo - Chichihualco CLAVE: 12426 RUTA: MEX-095 KM: 0.000 TE: 3 SC: 0



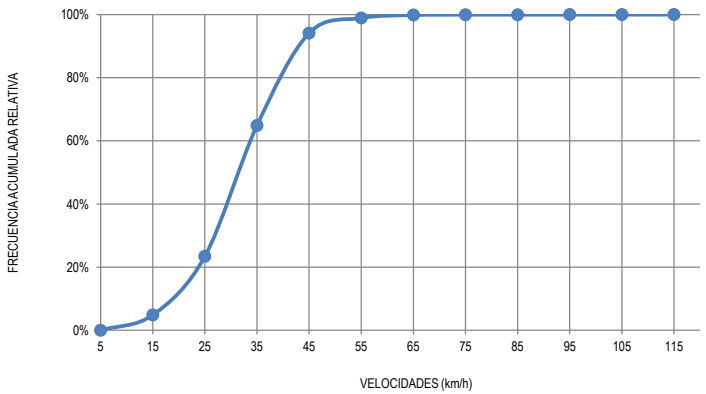


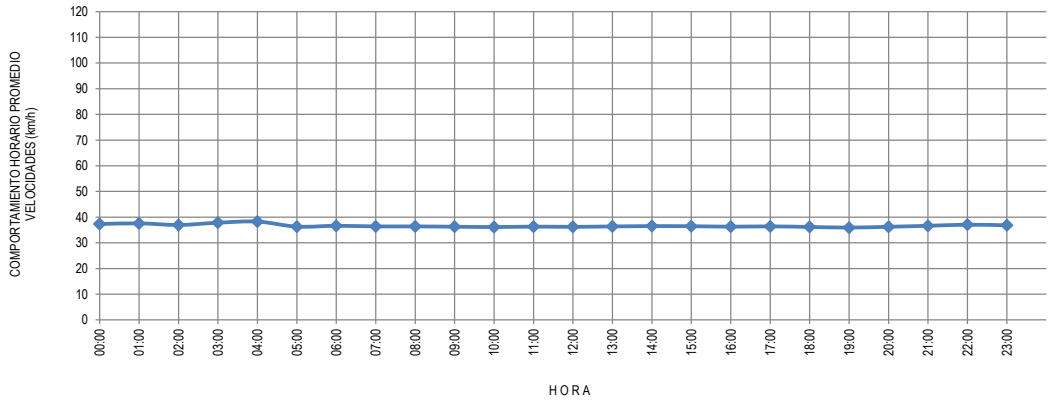
5 Carr: Chilpancingo - Jilotepec CLAVE: 12002 RUTA: MEX-093 KM: 0.000 TE: 3 SC: 0



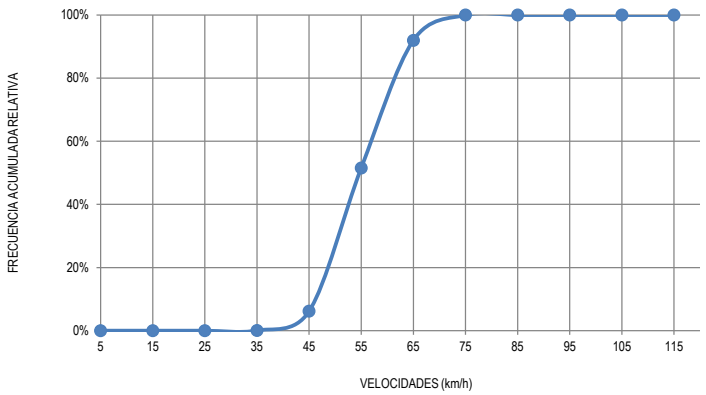


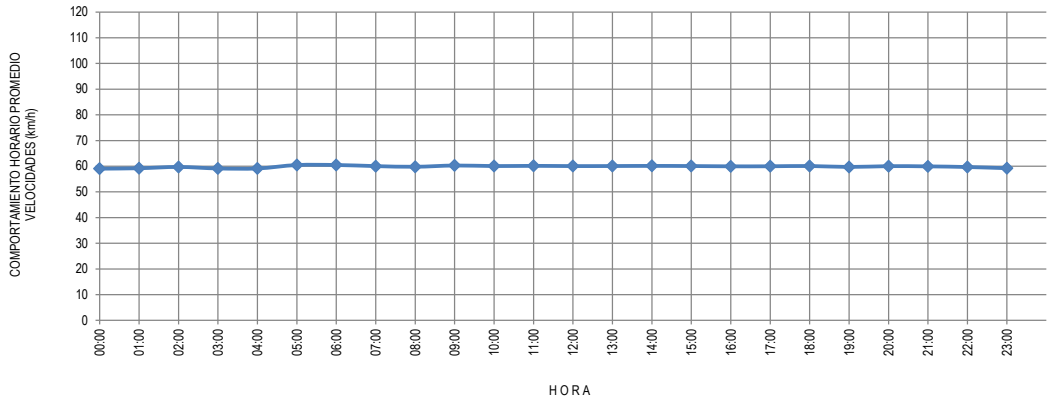
6 Carr: Cuernavaca - Chilpancingo CLAVE: 42 RUTA: MEX-095 KM: 4.850 TE: 1 SC: 1



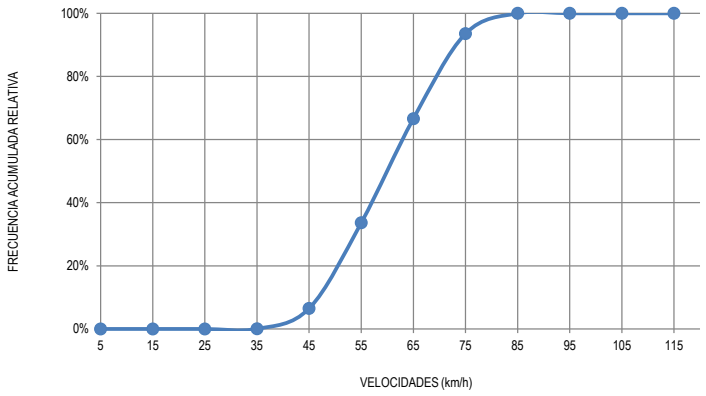


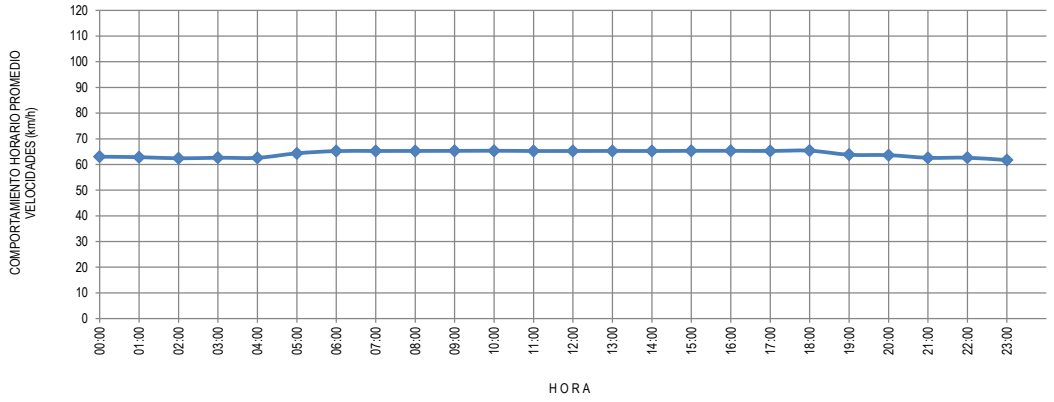
7 Carr: Ent. Alpuyeca - Grutas de Cacahuamilpa CLAVE: 421 RUTA: MEX-166 KM: 0.000 TE: 3 SC: 0



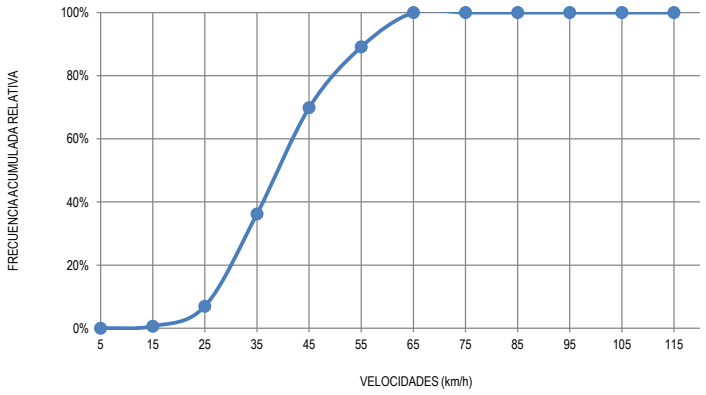


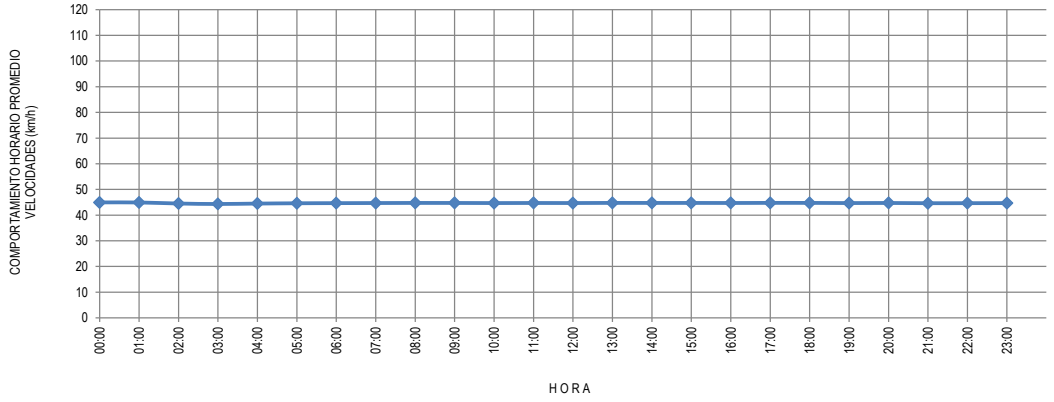
8 Carr: Iguala - Cd. Altamirano CLAVE: 12195 RUTA: MEX-051 KM: 9.400 TE: 1 SC: 0



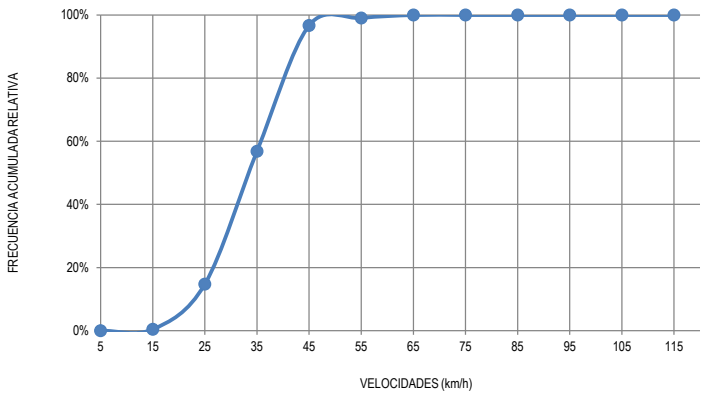


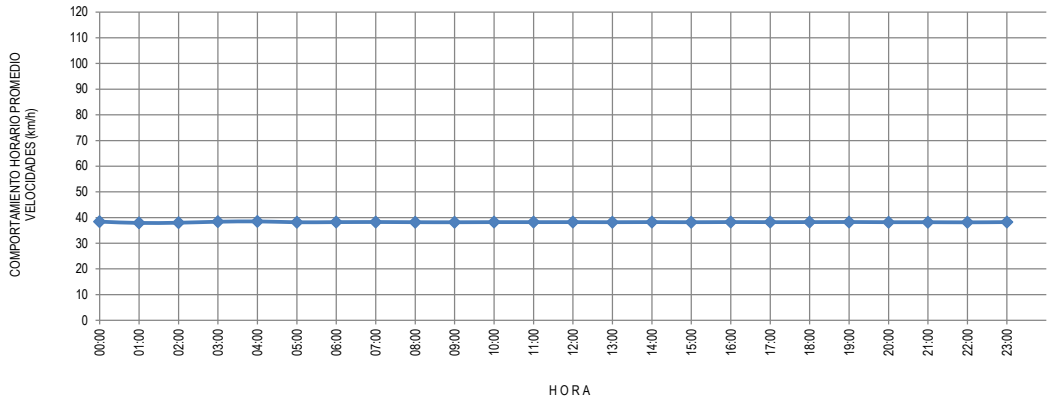
9 Carr: La Sabana - Puerto Marqués CLAVE: 12291 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



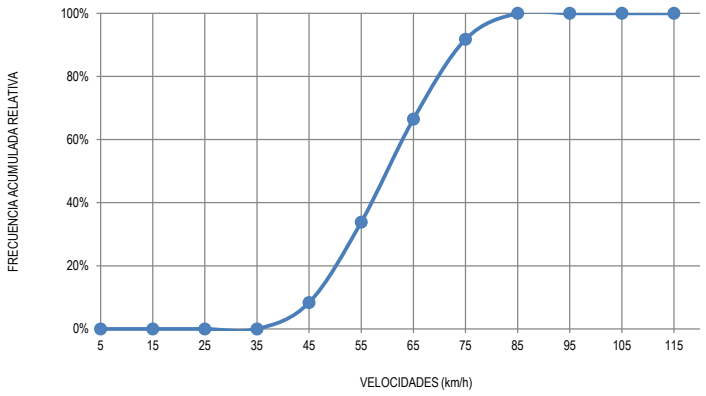


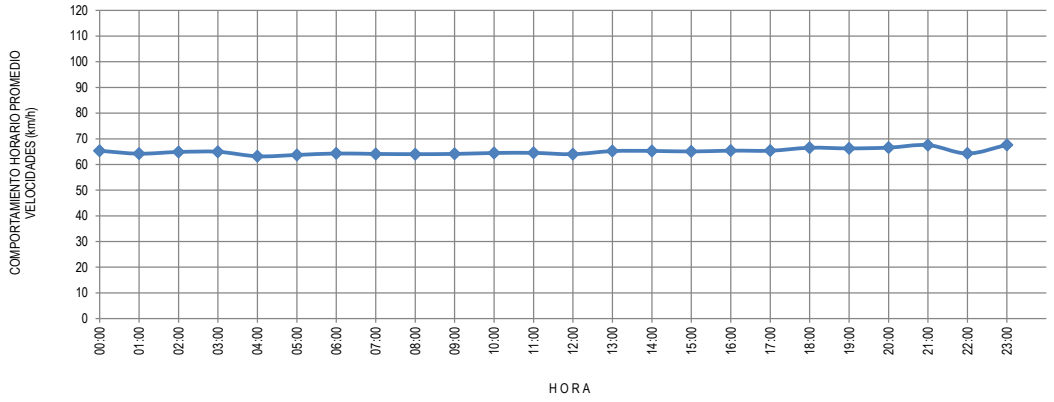
10 Carr: Las Cruces - Pinotepa Nacional CLAVE: 73 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



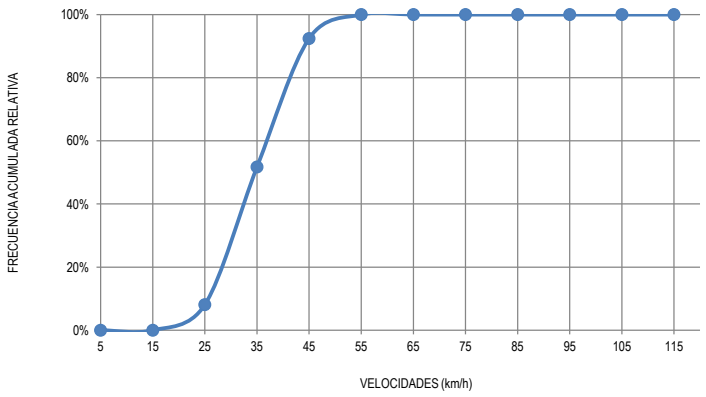


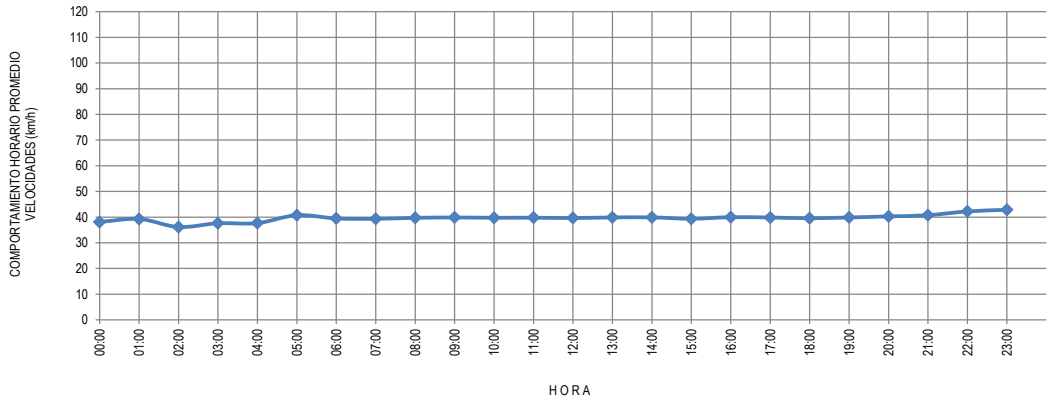
11 Carr: Libramiento Norte de Acapulco CLAVE: 12421 RUTA: MEX-095 KM: 0.000 TE: 3 SC: 0



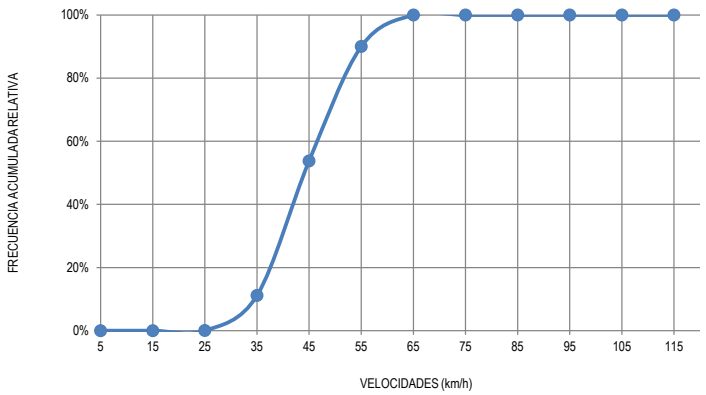


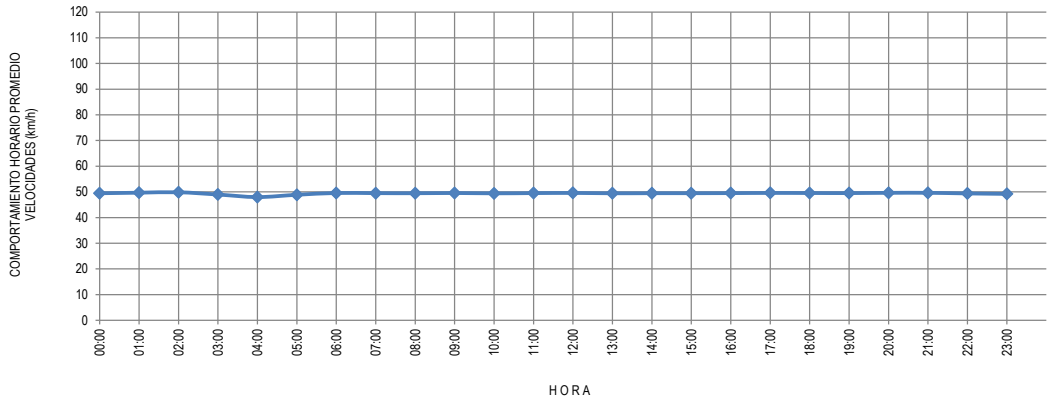
12 Carr: Milpillas - T. C. (Acapulco - Zihuatanejo) CLAVE: 12012 RUTA: MEX-196 KM: 0.000 TE: 3 SC: 0



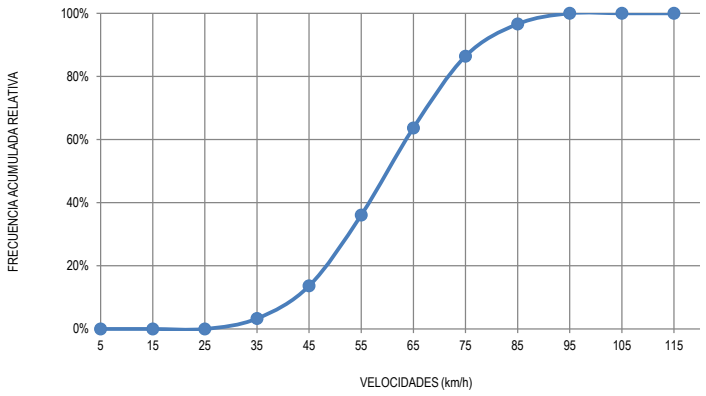


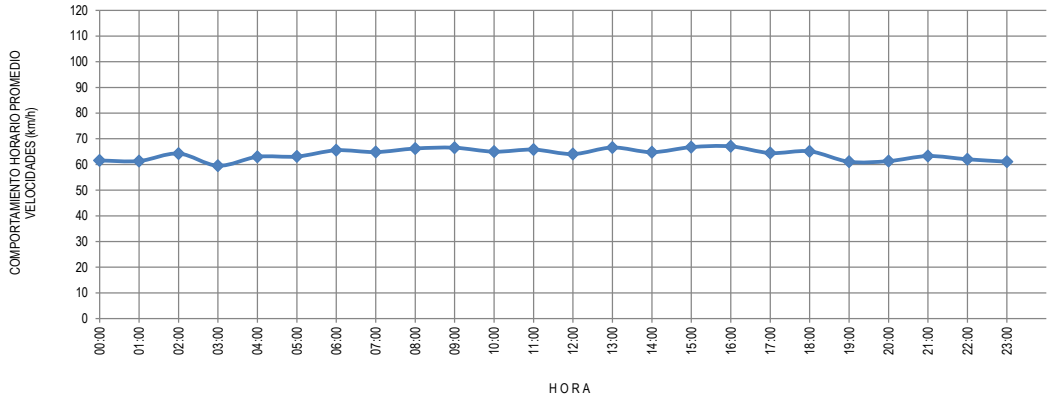
13 Carr: Ramal a Aeropuerto Zihuatanejo CLAVE: 12423 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



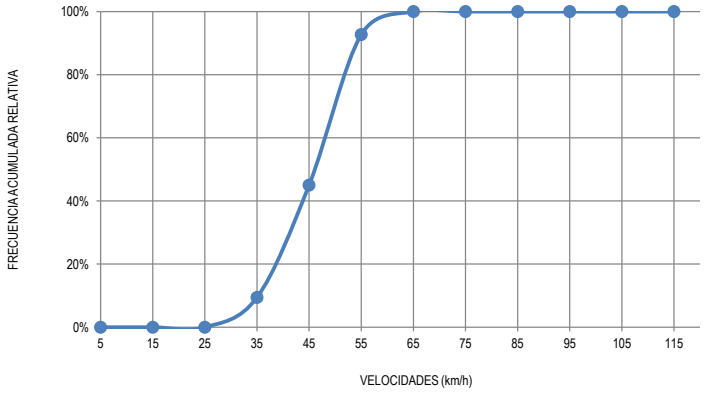


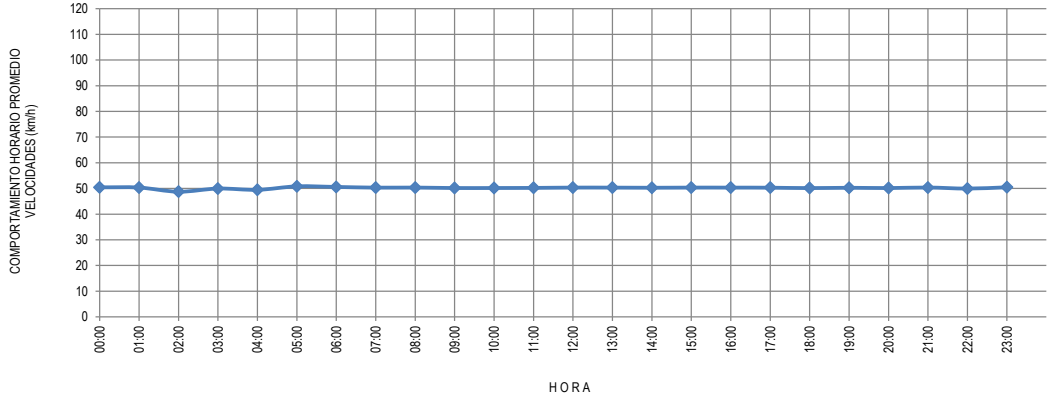
14 Carr: Ramal a La Unión CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



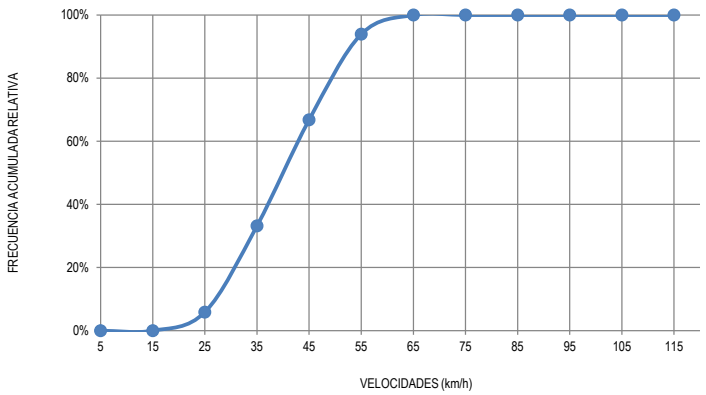


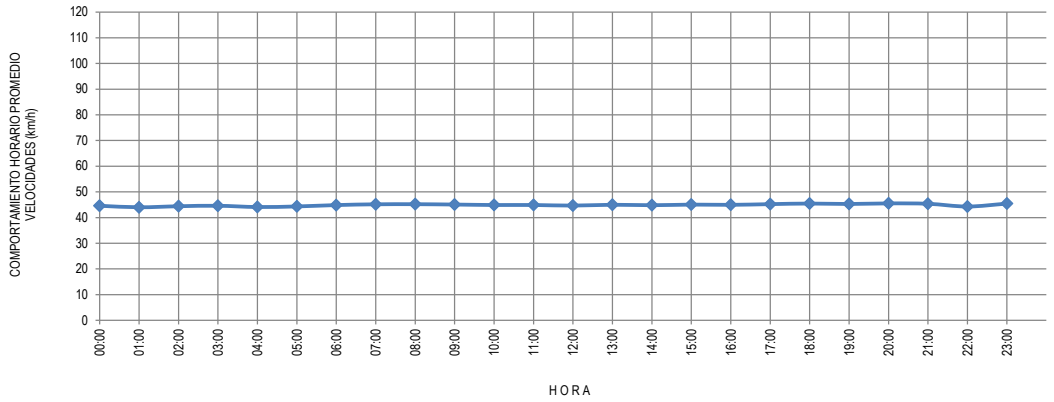
15 Carr: San Juan de Los Llanos - Ometepec CLAVE: 12011 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



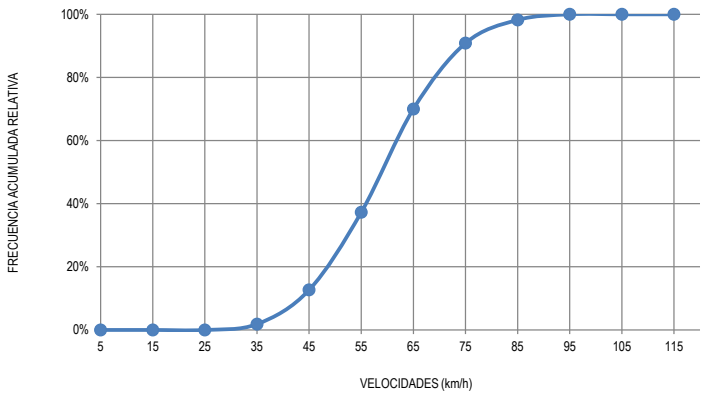


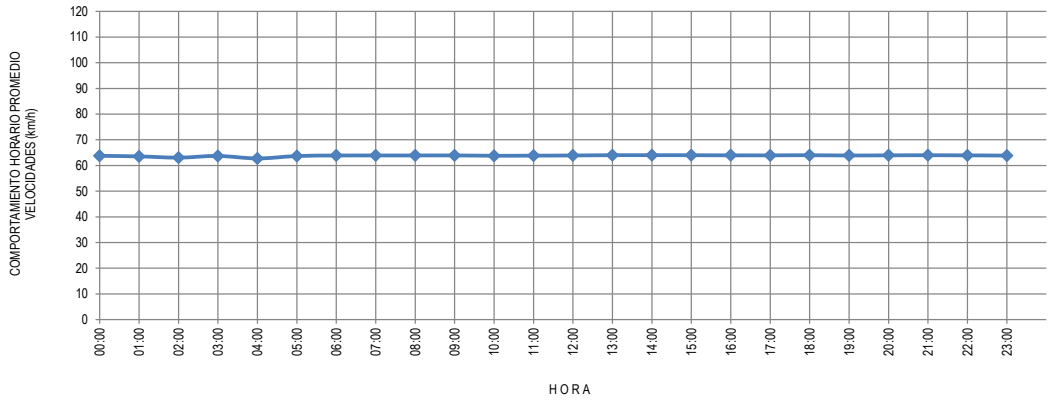
16 Carr: Tierra Colorada - Cruz Grande CLAVE: 12420 RUTA: MEX-198 KM: 0.000 TE: 3 SC: 0



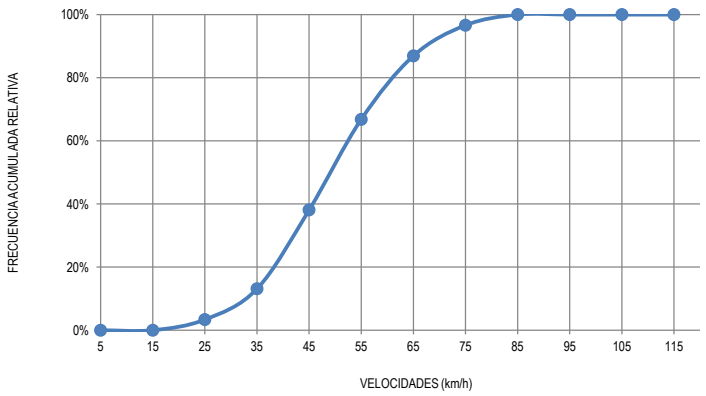


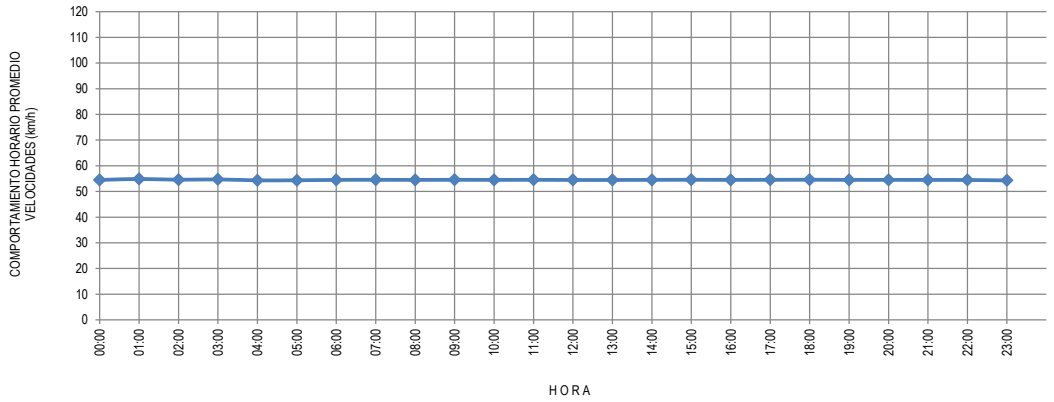
17 Carr: Toluca - Cd. Altamirano CLAVE: 20 RUTA: MEX-134 KM: 1.780 TE: 3 SC: 1



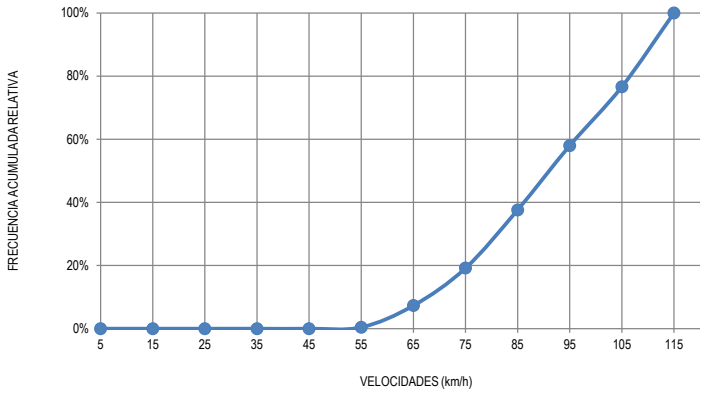


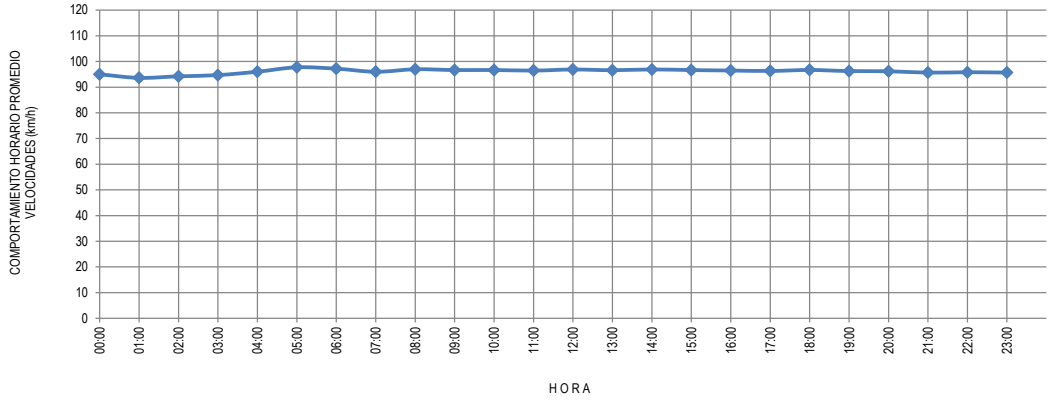
18 Carr: Zihuatanejo - La Mira CLAVE: 121 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



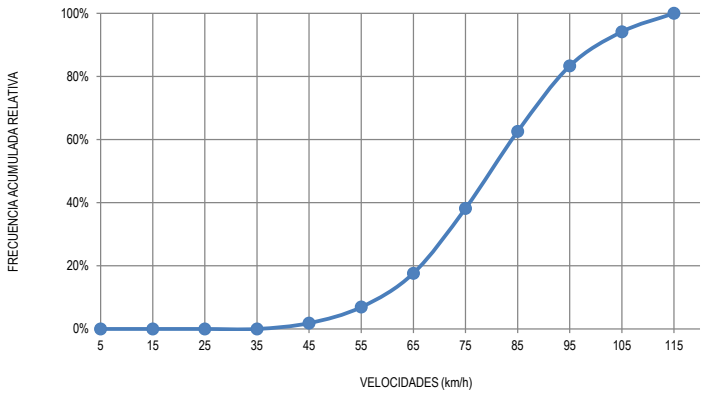


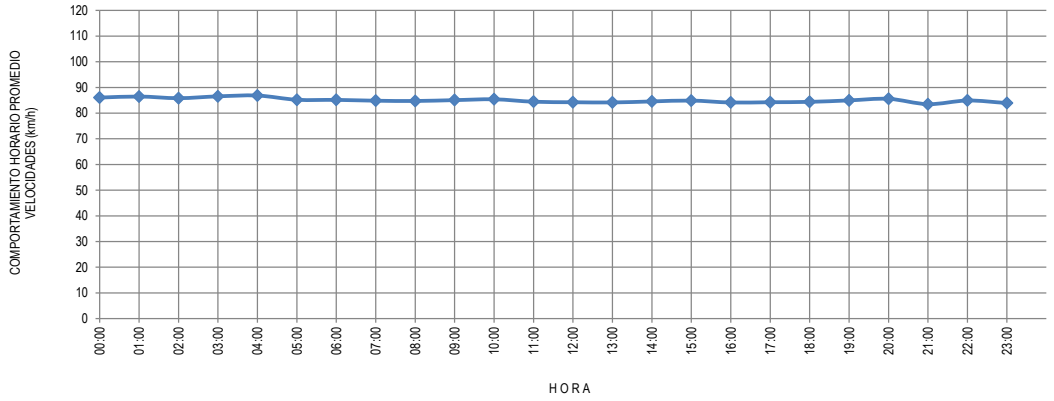
19 Carr: Cuernavaca - Acapulco (Cuota) CLAVE: 45 RUTA: MEX-095D KM: 94.960 TE: 3 SC: 1



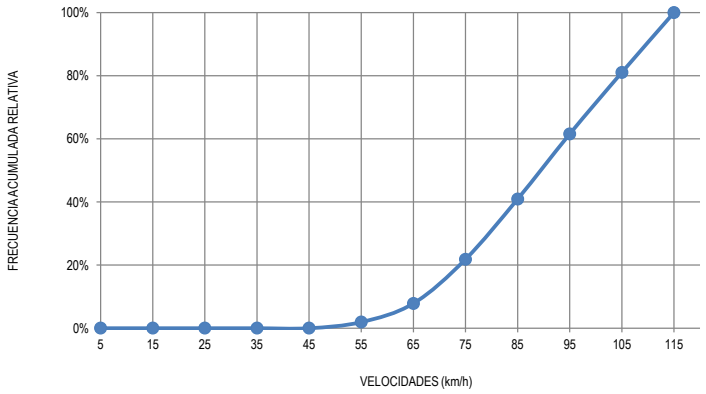


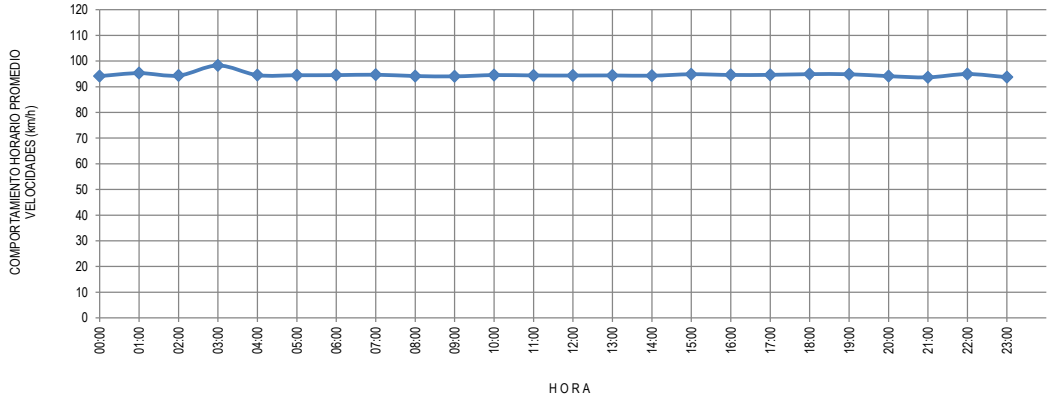
20 Carr: Libramiento de Técpan (Cuota) CLAVE: 73 RUTA: MEX-200D KM: 0.000 TE: 3 SC: 0



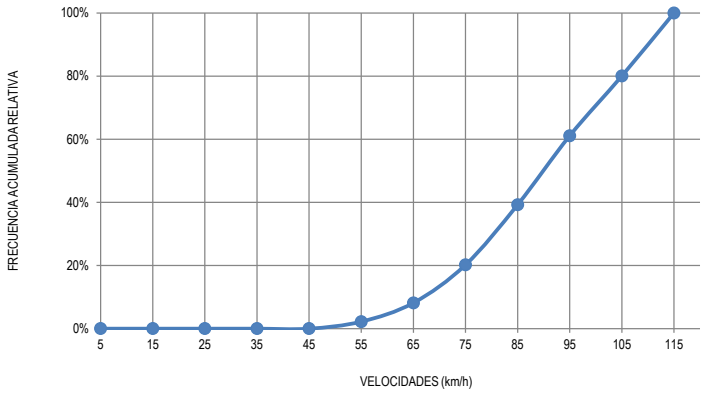


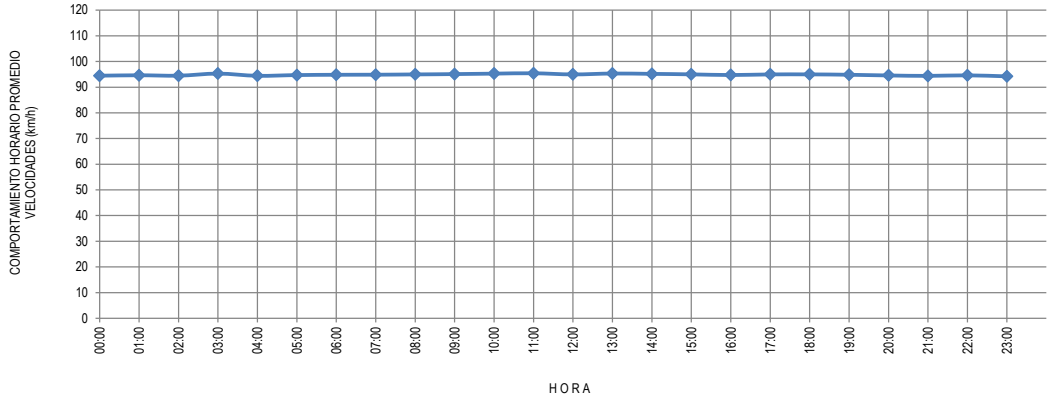
21 Carr: Libramiento Poniente de Acapulco (Cuota) CLAVE: RUTA: MEX-200D KM: 0.000 TE: 3 SC: 1



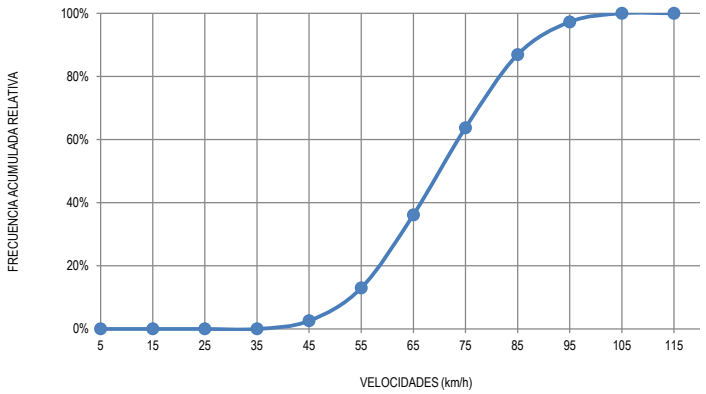


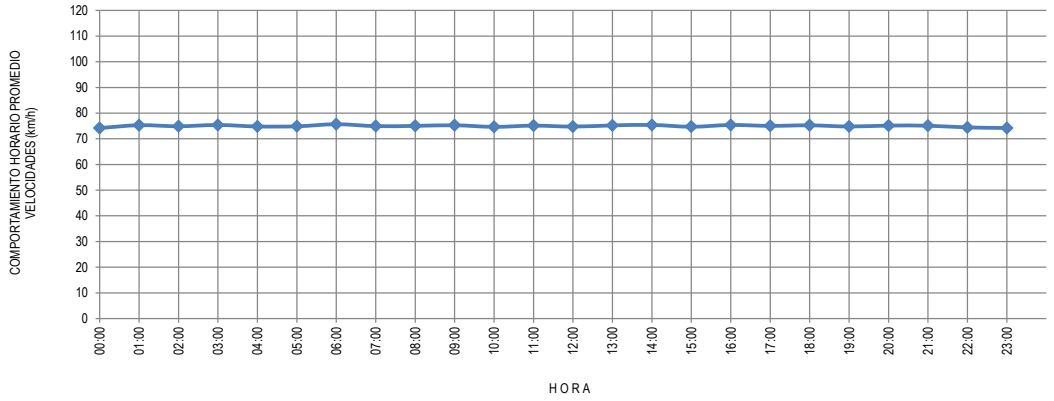
22 Carr: Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 32 RUTA: MEX-037D KM: 153.900 TE: 3 SC: 0



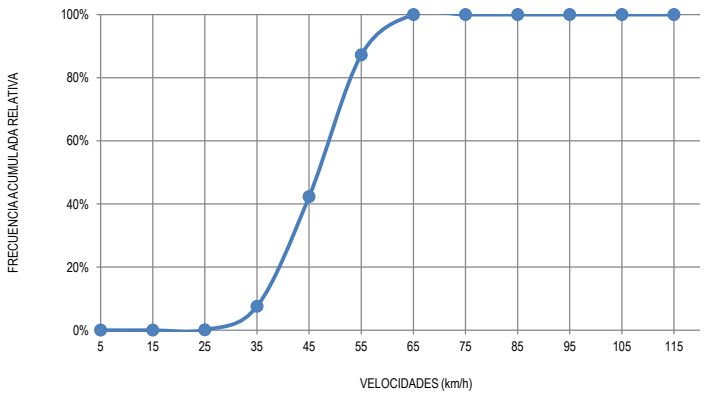


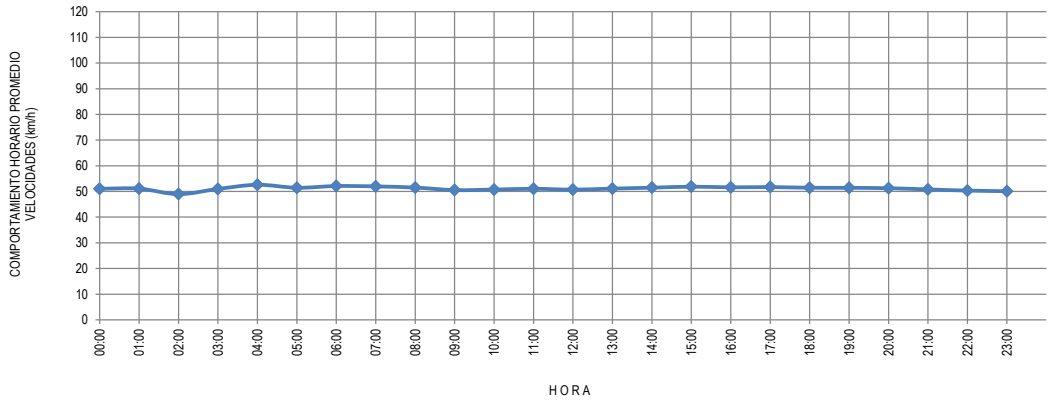
23 Carr: Puente de Ixtla - Iguala (Cuota) CLAVE: 43 RUTA: MEX-091D KM: 3.440 TE: 3 SC: 0



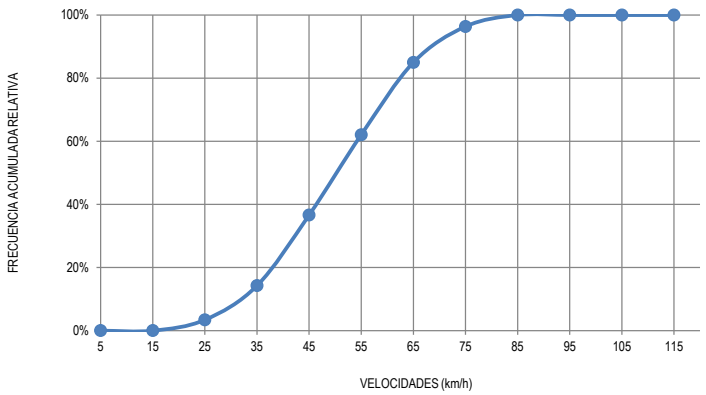


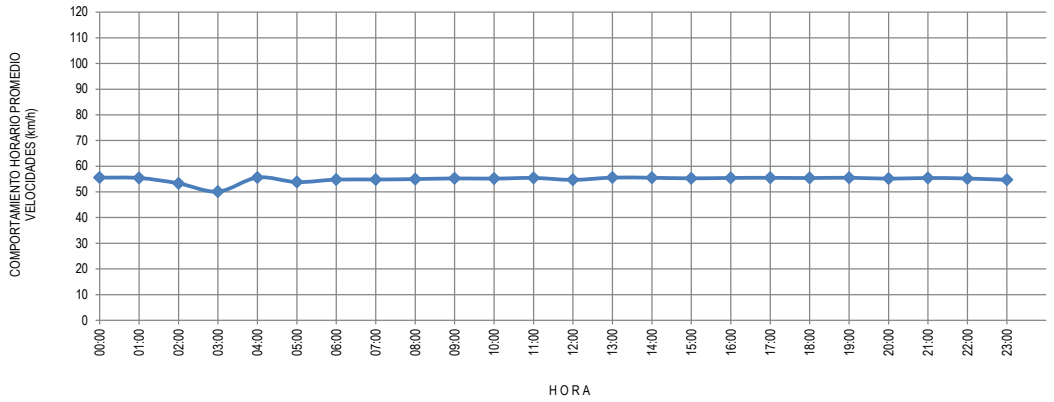
24 Carr: Rancho Viejo - Taxco (Cuota) CLAVE: 12010 RUTA: MEX-092D KM: 8.100 TE: 1 SC: 0



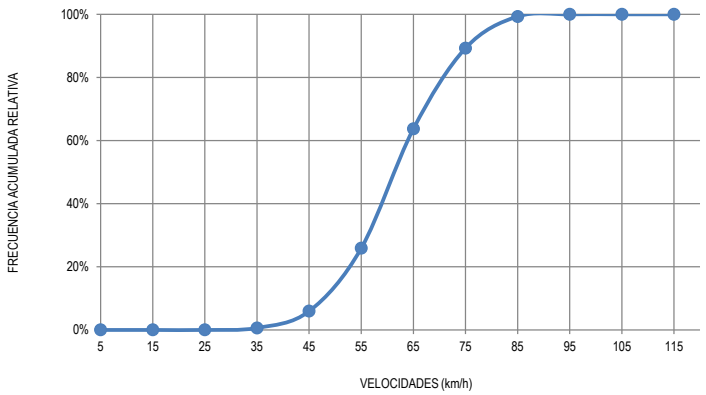


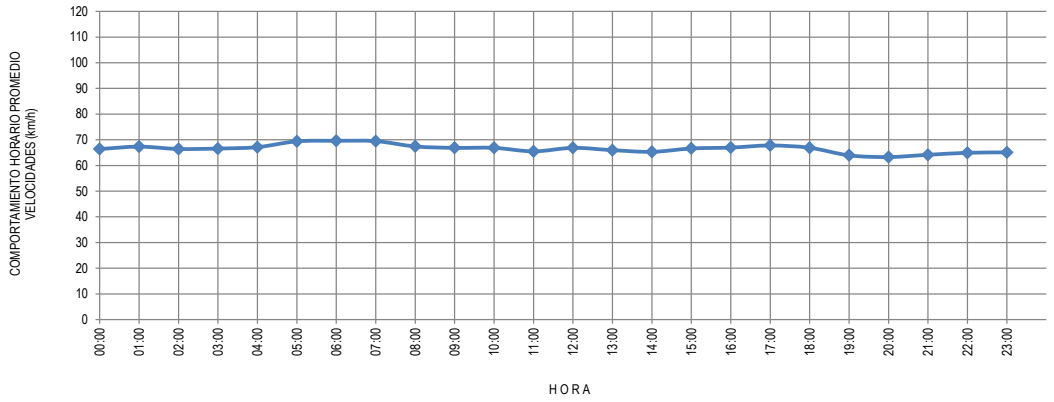
25 Carr: Zacapalco - Rancho Viejo (Cuota) CLAVE: 12010 RUTA: MEX-092D KM: 17.200 TE: 1 SC: 0



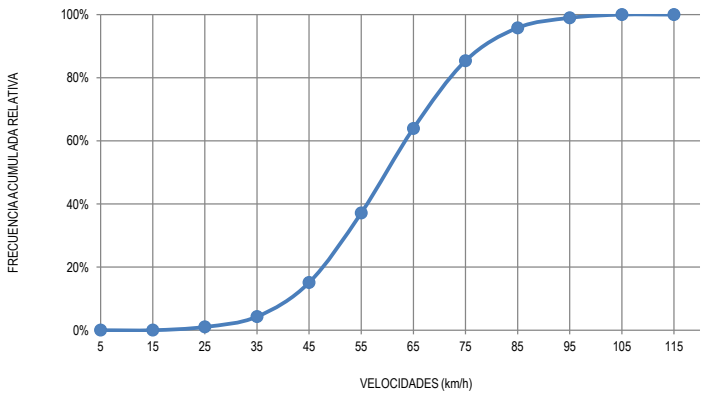


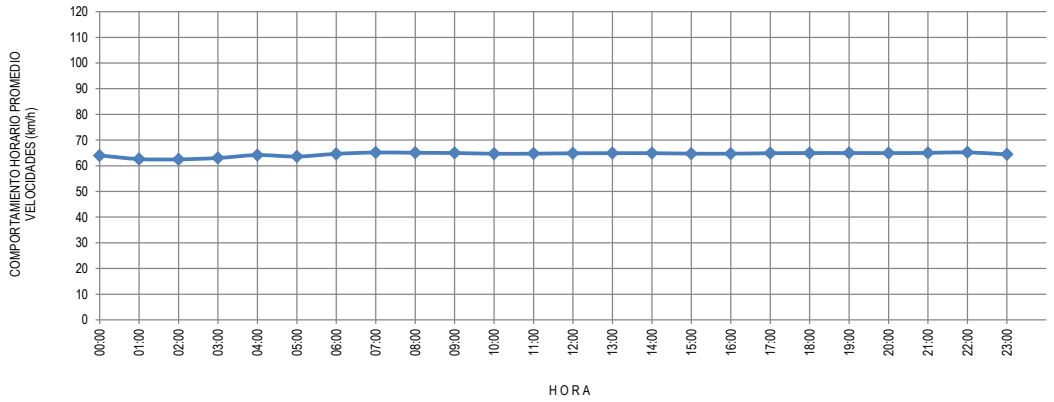
26 Carr: Acapulco - Aeropuerto Acapulco CLAVE: 12292 RUTA: GRO KM: 8.700 TE: 1 SC: 1



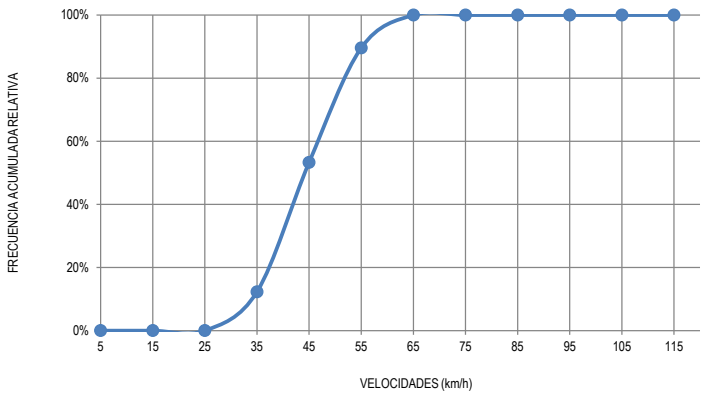


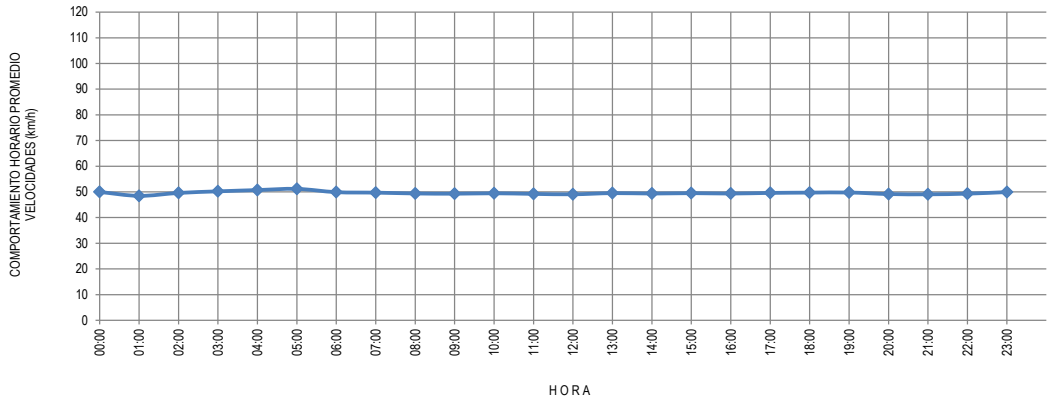
27 Carr: Ent. Potrero - Lomas de Chapultepec CLAVE: 12293 RUTA: GRO KM: 0.000 TE: 3 SC: 1



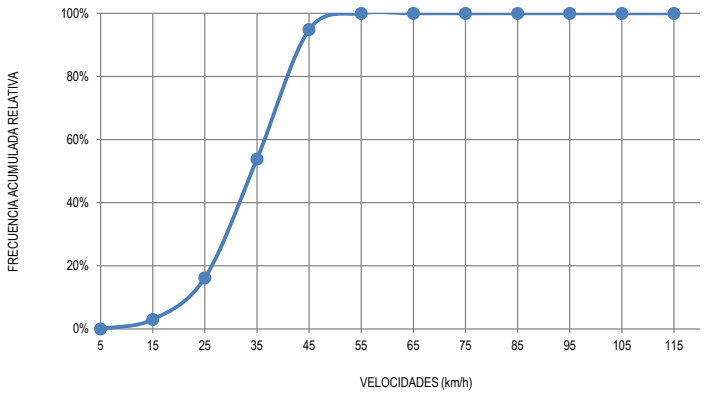


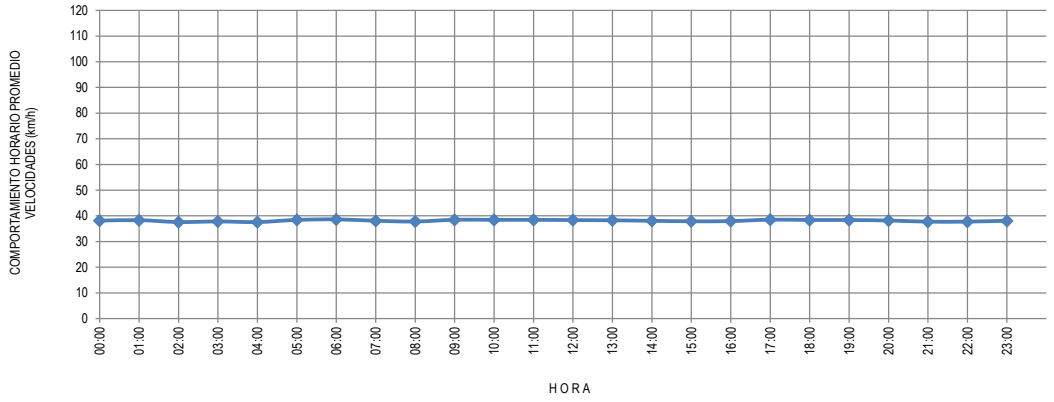
28 Carr: Las Petaquillas - Quechultenango CLAVE: RUTA: GRO KM: 0.000 TE: 3 SC: 0



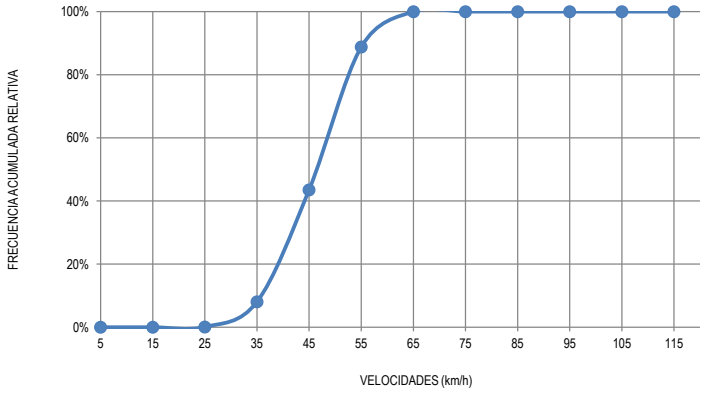


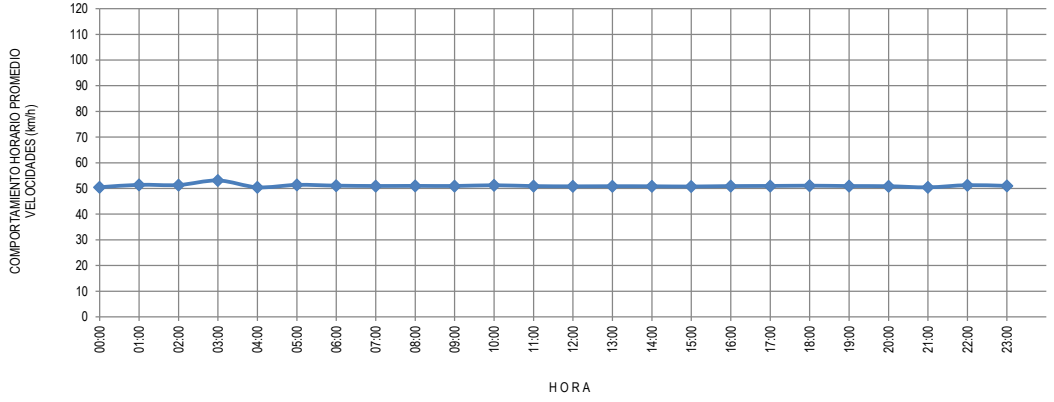
29 Carr: Pie de La Cuesta - Barra de Coyuca CLAVE: 12427 RUTA: GRO KM: 0.000 TE: 3 SC: 0



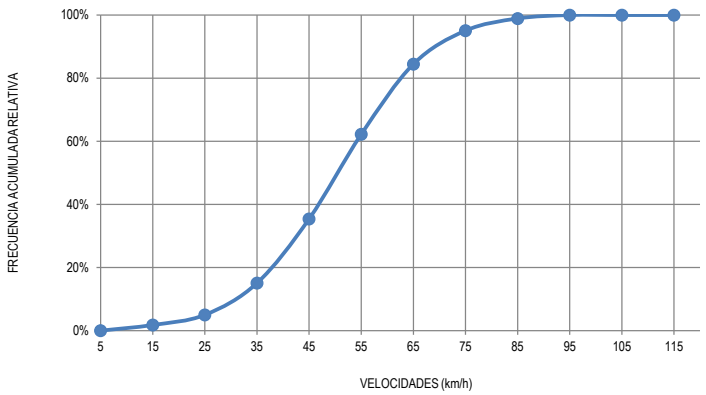


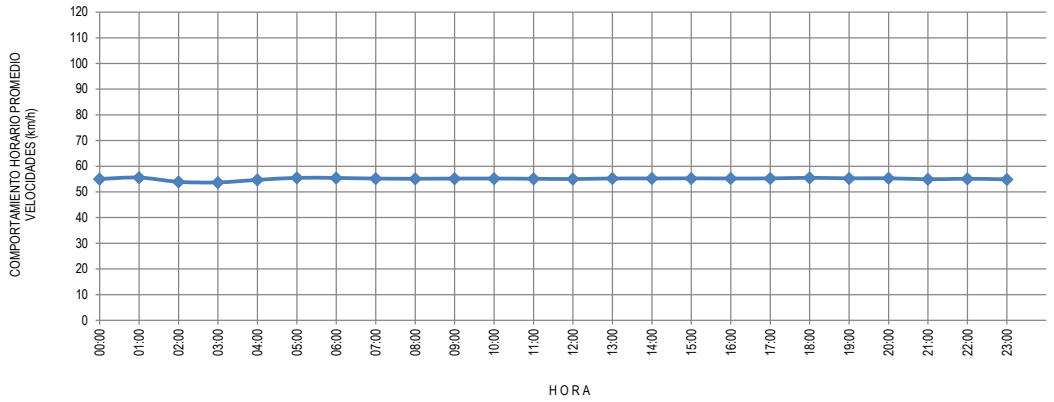
30 Carr: Ramal a Cocula CLAVE: 12082 RUTA: GRO KM: 0.000 TE: 3 SC: 0



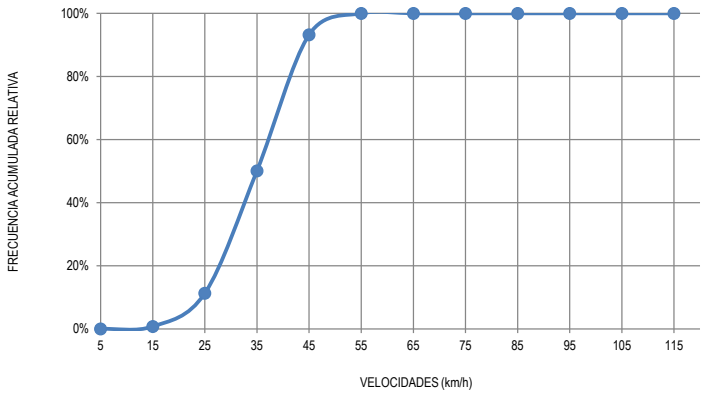


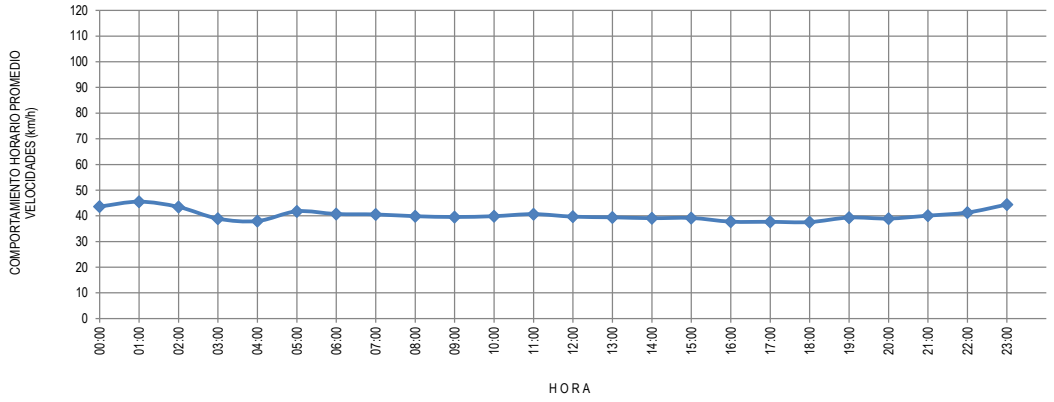
31 Carr: T. C. (Iguala - Chilpancingo) - Atenango del Río CLAVE: 12001 RUTA: GRO-001 KM: 0.000 TE: 3 SC: 0



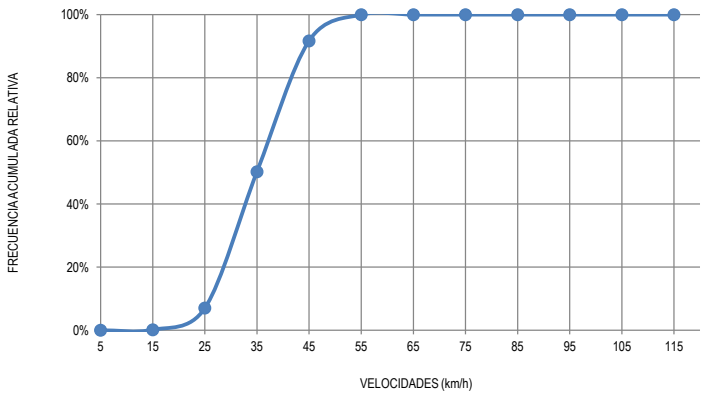


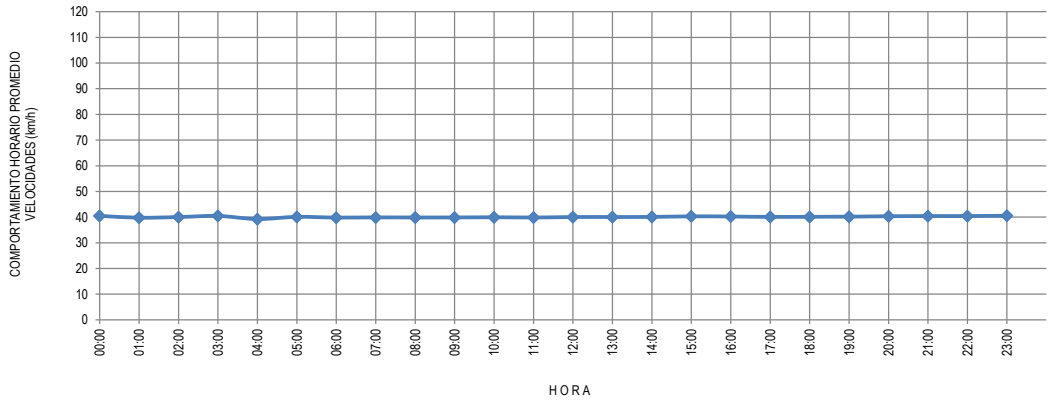
32 Carr: Taxco - Ixcateopan CLAVE: 12083 RUTA: GRO KM: 0.000 TE: 3 SC: 0



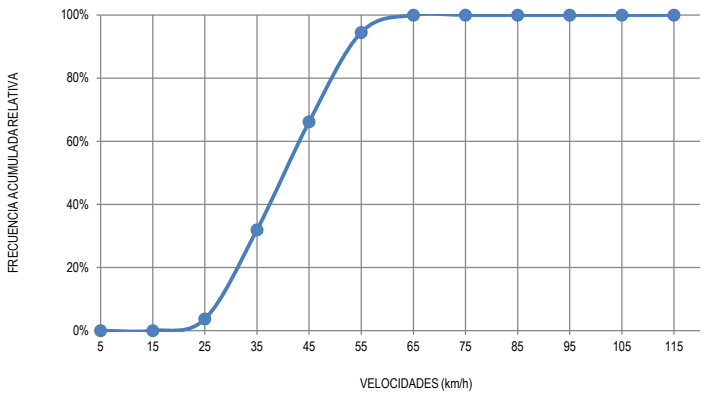


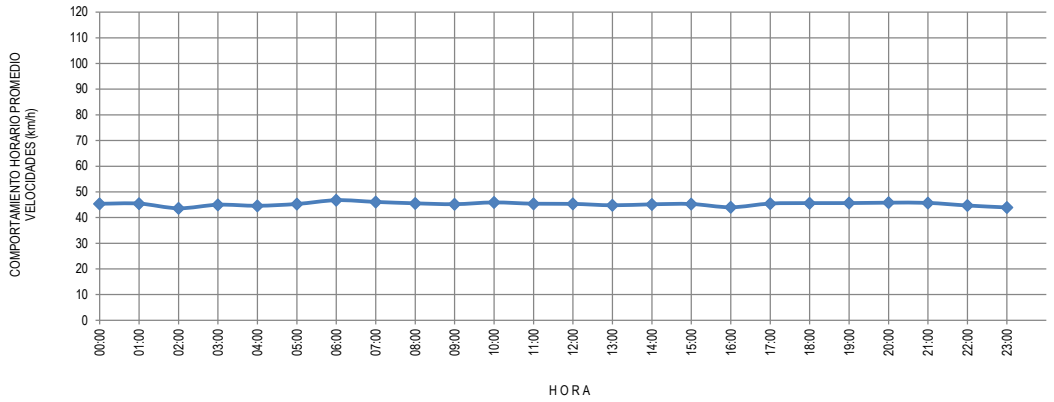
33 Carr: Teloloapan - Apaxtla de Castrejón CLAVE: 12081 RUTA: GRO KM: 0.000 TE: 3 SC: 0



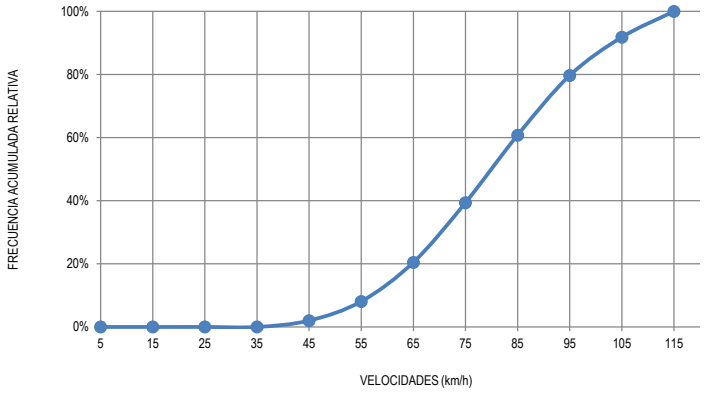


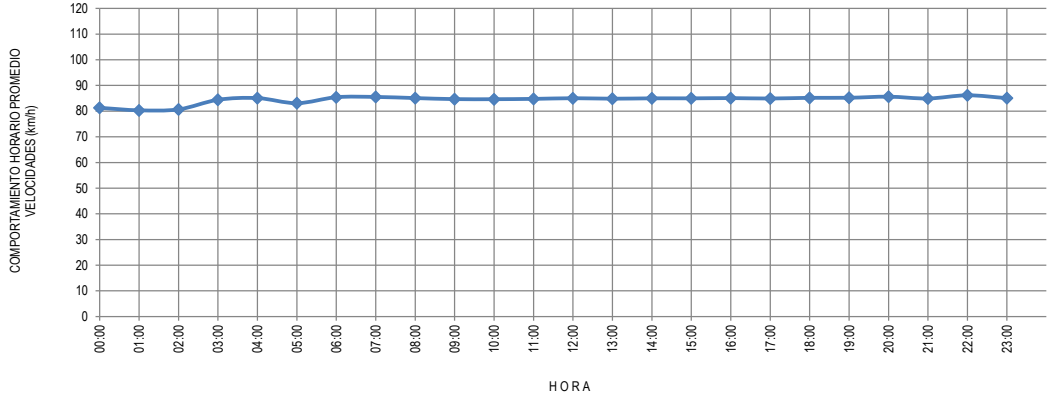
34 Carr: Tlapa de Comonfort - Marquelia CLAVE: RUTA: GRO KM: 0.000 TE: 3 SC: 0



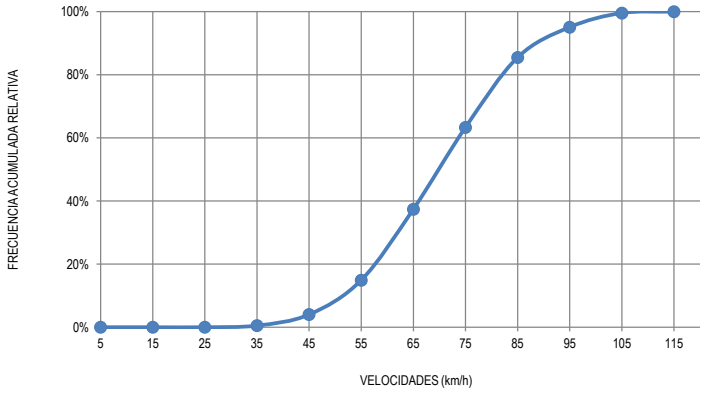


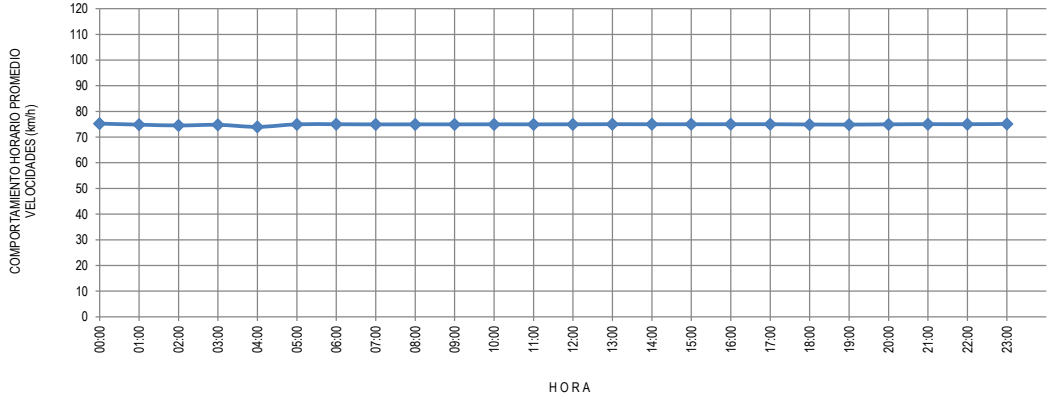
35 Carr: Puerto Marqués - La Venta (Cuota) CLAVE: 43 RUTA: GRO-D KM: 6.330 TE: 1 SC: 1

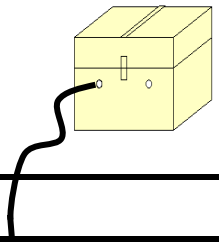




36 Carr: Toluca - Axixintla CLAVE: 122 RUTA: EM-MEX-055 KM: 4.740 TE: 1 SC: 1

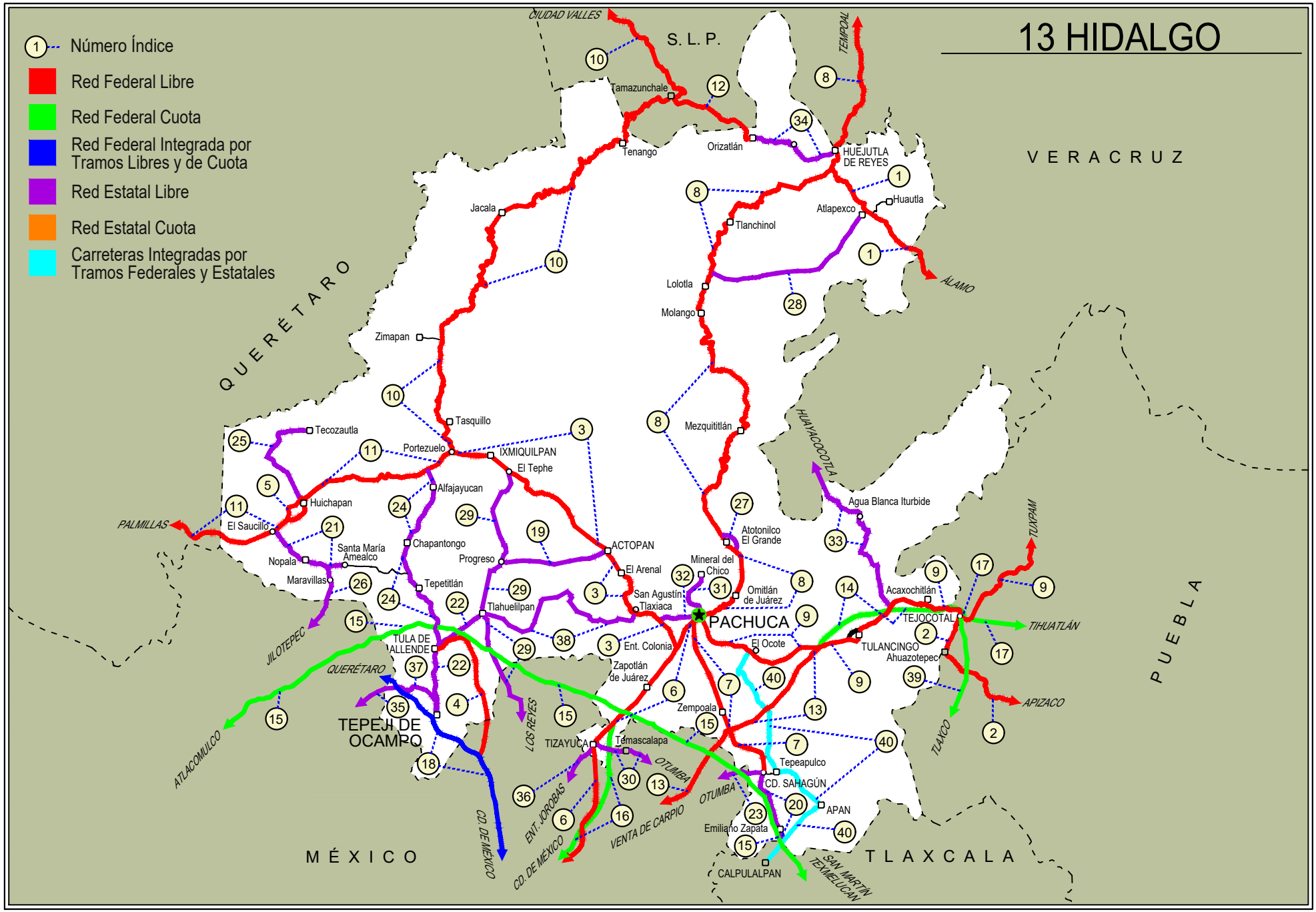






HIDALGO

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-055D
16	México - Pachuca (Cuota)	MEX-085D
17	Tejocotal - Nuevo Necaxa (Cuota)	MEX-132D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
18	México - Querétaro (Cuota)	MEX-057-MEX-057D
	---RED ESTATAL LIBRE---	
19	Actopan - Progreso	HGO
20	Cd. Sahagún - Ent. Emiliano Zapata	HGO
21	El Saucillo - Amealco	HGO-103
22	Ent. Tepeji del Río - Tlahuelilpan	HGO-017
23	Ent. Tolman - Cd. Sahagún	EM-009-HGO
24	Francisco I. Madero - Tula de Allende	HGO
25	Huichapan - Tecozautla	HGO-030
26	Jilotepec - Maravillas	EM-HGO
27	Libramiento de Atotonilco El Grande	HGO
28	Lolotla - Atlapexco	HGO
29	Los Reyes - El Tephé	EM-HGO
30	Otumba - Tizayuca	EM-HGO
31	Ramal a El Chico	HGO
32	Ramal a Pachuca	HGO
33	San Alejo - Huayacocotla	HGO-051-VER-113
34	San Felipe Orizatlán - Huejutla de Reyes	HGO
35	Santo Domingo - T. C. (México - Querétaro)	EM-011-HGO
36	T. C. (Los Reyes - El Tephé) - Tizayuca	EM-HGO
37	Tepeji del Río - T.C. (México - Querétaro)	HGO
38	Tlahuelilpan - San Agustín Tlaxiaca	HGO
	---RED ESTATAL DE CUOTA---	
39	Tlaxco - Tejocotal (Cuota)	PUE-TLAX-HGO-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
40	Calpulalpan - El Ocote	MEX-HGO


13 HIDALGO
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
S. L. P.
CIUDAD VALLES
TEMPOAL
VERACRUZ
QUERÉTARO
PUEBLA
MÉXICO
TLAXCALA
Tamazunchale
Tenango
Orizatlán
HUEJUTLA DE REYES
Huautla
Atlapexco
Tlanchinol
ALAMO
Jacala
Lolotla
Molango
Zimapan
Tasquillo
Tecozautla
Portezuelo
IXMIQUILPAN
El Tephe
Mezquititlán
HUAYACOCOTLA
Agua Blanca Iturbide
Alfajayucan
Huichapan
El Saucillo
PALMILLAS
Santa María Amealco
Nopala
Maravillas
Chapantongo
Progreso
ACTOPAN
El Arenal
Atotonilco El Grande
Mineral del Chico
Omitlán de Juárez
San Agustín Tlaxiaca
Tepetitlán
Tlahuelilpan
PACHUCA
El Ocote
Zapotlán de Juárez
Ent. Colonia
TULA DE ALLENDE
JILOTEPEC
QUERÉTARO
ATLACOMULCO
TEPEJI DE OCAMPO
LOS REYES
CD. DE MÉXICO
ENT. JOROBAS
VENTA DE CARPIO
TIZAYUCA
Temascalapa
OTUMBA
Zempoala
Tepeapulco
CD. SAHAGÚN
APAN
Emiliano Zapata
CALPULALPAN
SAN MARTÍN TEXMELUCAN
TLAXCO
TULANCINGO
Ahuazotepec
Acaxochitlán
TEJOCOTAL
TIHUATLÁN
APIZACO
TUXPAM

1 C A R R : Álamo - Huejutla de Reyes — CLAVE: 00116 — RUTA : MEX-127 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4530	50.5	53.8	63.0	6.6	47.5	51.5	54.5	6.4	43.5	49.1	54.2	7.0	20.941913	-97.705623
Benito Juárez	73.00	1	0	2155	50.4	54.0	63.2	6.8	48.1	51.5	54.5	6.0	46.1	50.6	54.4	6.0	20.882093	-98.198268
T. Der. Chicontepec de Tejada	78.00	3	0	1145	60.6	63.4	72.6	6.0	57.3	61.8	64.6	7.2	54.8	59.5	64.3	5.7	20.923649	-98.221502
Lim. Edos. Term. Ver. Ppia. Hgo.	78.70																	
T. C. Pachuca - Tempoal (Huejutla de Reyes)	110.00																	

2 C A R R : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12373	41.1	47.4	59.1	8.7	35.6	40.3	44.4	6.0	29.6	33.7	43.0	7.0	19.437518	-98.131326
Apizaco	0.00	3	2	11478	41.2	47.7	59.2	8.8	35.7	40.4	44.4	6.0	30.1	34.1	43.3	7.0	19.437540	-98.131383
T. Der. Tetla	6.60	3	0	24793	77.1	87.7	103.4	11.8	71.8	79.8	91.4	9.5	66.5	72.8	83.9	8.1	19.471654	-98.112275
T. Izq. Atlangatepec	12.15	1	0	17435	51.7	57.5	69.5	8.3	47.8	51.7	54.6	6.6	42.5	46.9	54.3	7.0	19.505704	-98.116995
Tlaxco	23.91	1	1	5198	76.7	86.7	100.9	11.5	72.0	75.2	83.7	6.8	67.4	72.5	82.1	7.2	19.598468	-98.125531
Tlaxco	23.91	1	2	5112	74.6	84.5	100.2	11.1	72.5	76.1	83.8	6.6	69.2	73.7	83.1	7.4	19.598495	-98.125636
Tlaxco	23.91	3	0	6602	60.8	67.5	78.1	8.7	56.4	60.1	64.3	5.3	50.7	55.3	63.7	7.2	19.626322	-98.124798
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45																	
T. Der. Tetela de Ocampo	52.20	1	0	8456	40.1	46.6	57.9	8.8	36.9	42.6	52.8	7.3	31.8	35.7	44.0	6.9	19.800530	-98.026733
Zacatlán	71.25	1	0	16110	40.9	44.1	53.7	6.9	40.6	46.4	54.3	8.1	37.0	44.7	53.9	8.9	19.918424	-97.959183
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45																	
T. C. Pachuca - Túxpam	113.15	1	0	10154	50.9	53.9	63.1	6.4	47.2	51.2	54.5	6.1	41.4	45.4	53.7	7.2	20.123908	-98.128603

3 C A R R : Ent. Colonia - Portezuelo — CLAVE: 13257 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	31768	45.6	52.6	62.6	8.3	42.7	49.3	54.2	7.9	37.8	43.7	53.3	7.7	20.061261	-98.787083
Ent. Colonia	0.00	3	2	32324	45.4	52.5	62.6	8.3	42.6	49.3	54.2	7.9	36.9	43.1	53.1	7.5	20.061179	-98.787237
T. Der. Pachuca	8.34	3	1	21548	75.4	82.7	92.8	8.5	69.4	76.5	83.9	8.8	66.9	72.6	82.8	7.3	20.123006	-98.832303
T. Der. Pachuca	8.34	3	2	21809	75.1	82.4	92.5	8.4	73.0	78.6	84.2	7.0	69.7	73.8	83.2	7.1	20.127313	-98.837227
T. Izq. San Agustín Tlaxiaca	15.36	3	1	13747	83.2	100.5	117.0	16.0	82.9	92.4	102.9	10.5	80.4	87.8	101.2	9.3	20.142262	-98.891920
T. Izq. San Agustín Tlaxiaca	15.36	3	2	12803	86.7	100.4	116.7	13.9	82.6	92.0	102.7	10.4	75.8	82.7	98.0	8.6	20.141649	-98.892015
Actopan	34.13	1	1	16233	72.9	82.0	92.8	9.7	67.5	71.9	74.6	7.3	62.2	64.8	73.6	6.3	20.249939	-98.932551
Actopan	34.13	1	2	16349	79.1	83.4	92.9	7.2	79.5	82.7	84.7	7.2	72.6	77.7	84.0	6.9	20.249881	-98.932639
Actopan	34.13	3	1	9932	72.8	81.9	92.8	9.7	67.2	71.9	74.6	7.4	62.2	64.6	73.5	5.9	20.287752	-98.972035
Actopan	34.13	3	2	9790	78.8	82.9	92.0	7.0	79.4	82.7	84.7	7.3	72.5	76.8	83.9	6.6	20.290472	-98.975873
T. Izq. Tula	68.20	1	1	8435	60.7	64.0	73.1	6.8	56.9	61.6	64.5	7.2	55.7	60.9	64.4	6.7	20.439187	-99.163131
T. Izq. Tula	68.20	1	2	8026	61.5	64.0	73.0	6.2	59.3	61.9	64.6	5.5	54.7	59.4	64.3	5.8	20.439123	-99.163232

3 C A R R : Ent. Colonia - Portezuelo — CLAVE: 13257 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13858	49.9	53.2	62.5	6.4	48.6	54.0	63.3	7.8	44.5	49.9	60.1	6.6	20.463574	-99.195220
Ixmiquilpan	75.20	1	2	15376	50.0	53.4	62.7	6.5	46.6	51.5	59.2	6.8	43.2	46.5	54.0	6.0	20.463470	-99.195249
Ixmiquilpan	75.20	3	1	8982	51.5	53.9	62.9	6.2	48.8	54.2	63.4	7.9	44.8	50.1	61.3	6.4	20.479541	-99.248640
Ixmiquilpan	75.20	3	2	9170	49.7	52.7	60.1	6.2	48.7	54.0	63.3	7.8	44.4	48.9	54.6	5.9	20.479449	-99.248678
Portezuelo	82.00																	

4 C A R R : Ent. Jorobas - Tula — CLAVE: 00159 — RUTA : MEX-087 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17312	85.7	101.5	119.4	14.9	80.7	92.0	103.0	11.8	77.8	86.0	100.9	10.2	19.834494	-99.243494
T. C. México - Querétaro (Cuota)	0.00	3	2	17751	85.7	99.4	111.9	13.8	79.9	91.4	102.9	12.0	75.7	83.1	96.5	8.9	19.834552	-99.243596
Lim. Edos. Term. Méx. Ppia. Hgo.	5.90																	
T. Der. Atotonilco	21.50	1	1	9702	56.6	59.9	64.3	5.0	51.6	52.7	54.7	4.5	46.2	51.4	54.5	7.2	20.015736	-99.247438
T. Der. Atotonilco	21.50	1	2	8999	64.0	68.6	74.1	6.0	60.9	62.5	64.7	4.9	56.7	61.8	64.6	7.8	20.015058	-99.247470
Tula de Allende	37.70	1	1	16776	81.9	91.4	103.0	10.6	79.4	83.4	91.9	7.8	78.4	84.3	93.4	9.0	20.061381	-99.280083
Tula de Allende	37.70	1	2	16897	89.8	101.5	112.7	13.1	88.0	92.3	94.6	7.7	80.3	84.3	93.3	7.4	20.061276	-99.280075

5 C A R R : Libramiento de Huichapan — CLAVE: — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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																	
T. C. Huichapan - Tecozautla	2.00	1	1	5436	56.8	67.7	81.3	11.5	54.2	67.0	73.9	10.8	46.5	55.8	64.9	9.8	20.383346	-99.657309
T. C. Huichapan - Tecozautla	2.00	1	2	5610	55.4	65.5	79.5	11.3	52.2	62.9	73.3	11.0	48.0	57.4	65.8	10.2	20.383512	-99.656989
T. C. Portezuelo - Palmillas Oeste	9.00	1	1	4490	94.2	108.1	123.8	13.5	86.5	102.2	113.0	15.1	78.0	86.9	101.2	10.2	20.336245	-99.692419
T. C. Portezuelo - Palmillas Oeste	9.00	1	2	4423	102.2	111.8	129.0	11.2	79.5	94.5	104.1	14.1	79.5	88.4	103.4	10.8	20.335799	-99.692539

6 C A R R : México - Pachuca (Libre) — CLAVE: 00431 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.89																	
T. Der. Pirámides	26.93	1	1	15503	61.6	65.0	79.8	7.8	59.5	62.3	64.6	6.1	50.6	55.3	63.7	7.9	19.618919	-99.008068
T. Der. Pirámides	26.93	1	2	16124	61.6	65.0	79.8	7.8	55.7	59.5	64.3	5.0	50.7	53.7	62.7	6.7	19.619029	-99.008127
Venta de Carpio	27.00	3	1	29030	60.8	64.8	78.7	8.2	57.9	61.8	64.6	6.7	55.5	62.2	72.2	8.1	19.625721	-99.003003
Venta de Carpio	27.00	3	2	28118	60.8	64.9	78.8	8.2	57.9	61.7	64.6	6.6	52.3	58.2	69.9	8.0	19.625765	-99.003195
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	1	30198	55.5	65.9	80.1	11.2	53.7	56.4	63.9	5.3	46.2	52.1	62.5	7.3	19.704466	-98.978286

6 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	30576	55.4	63.9	77.3	10.1	51.8	56.4	63.9	6.7	49.9	55.1	63.7	7.7	19.703815	-98.978702
Acceso al AIFA por San Jerónimo	42.00	1	1	18897	54.9	66.2	80.0	11.8	53.1	59.2	64.2	7.6	50.1	57.3	64.0	9.0	19.739442	-98.972054
Acceso al AIFA por San Jerónimo	42.00	1	2	19681	55.6	65.4	80.4	10.9	53.3	59.3	64.2	7.5	51.3	57.7	64.0	8.3	19.739445	-98.972140
Acceso al AIFA por San Jerónimo	42.00	3	1	20038	55.2	64.2	81.0	10.6	48.3	54.8	63.7	8.5	45.4	53.2	63.2	8.5	19.748938	-98.972534
Acceso al AIFA por San Jerónimo	42.00	3	2	20711	55.3	65.5	78.2	11.4	54.9	63.4	73.3	9.1	51.2	60.4	72.7	10.3	19.750841	-98.972903
T. C. Via Perimentral AIFA	42.70	3	1	19952	54.5	62.2	72.7	8.6	53.1	54.8	63.6	5.4	49.9	54.1	63.3	7.5	19.756378	-98.973389
T. C. Via Perimentral AIFA	42.70	3	2	21064	56.0	62.7	72.4	8.5	53.1	54.9	63.6	5.4	50.2	54.1	63.2	7.4	19.756429	-98.973484
T. Izq. Zumpango	44.68	1	1	17818	55.8	63.2	74.8	8.8	47.9	54.7	63.6	8.4	45.6	51.6	62.2	7.1	19.760489	-98.973576
T. Izq. Zumpango	44.68	1	2	19187	55.5	67.4	80.8	12.5	54.1	59.6	64.3	6.8	49.0	54.9	63.6	8.5	19.759582	-98.973704
T. Izq. Zumpango	44.68	3	1	12473	65.7	76.6	90.5	11.2	61.8	68.7	74.2	8.5	57.2	63.0	72.8	7.9	19.772735	-98.973077
T. Izq. Zumpango	44.68	3	2	12347	66.2	75.9	90.5	11.5	60.5	67.8	74.0	8.9	57.2	63.1	73.0	7.8	19.772742	-98.973137
Lim. Edos. Term. Méx. Ppia. Hgo.	49.30																	
Tizayuca	52.50	1	1	11304	56.1	66.5	81.0	11.3	51.6	59.0	64.2	8.8	48.0	54.3	63.5	8.1	19.817704	-98.975943
Tizayuca	52.50	1	2	13108	55.4	65.3	79.2	11.0	50.5	58.0	64.1	8.9	47.8	53.7	63.2	7.9	19.818073	-98.976125
Tizayuca	52.50	3	1	18691	37.8	42.1	51.7	6.5	36.1	40.0	44.3	5.4	32.1	35.6	43.7	6.7	19.858304	-98.968200
Tizayuca	52.50	3	2	19377	42.1	44.6	53.5	6.0	36.1	40.0	44.3	5.3	32.2	35.2	43.7	6.5	19.858044	-98.968585
T. C. México - Tizayuca (Cuota)	61.00	1	1	7625	51.1	61.4	78.6	11.6	54.1	57.7	64.0	5.4	49.5	54.1	63.3	7.8	19.878595	-98.947875
T. C. México - Tizayuca (Cuota)	61.00	1	2	7648	59.6	69.0	80.6	10.9	53.7	56.9	63.9	5.5	50.4	54.2	63.3	7.1	19.883990	-98.942441
T. C. México - Tizayuca (Cuota)	61.00	3	1	26204	79.5	94.8	116.3	15.1	83.9	94.4	103.6	10.9	81.2	90.1	102.2	10.1	19.898281	-98.928396
T. C. México - Tizayuca (Cuota)	61.00	3	2	29344	91.7	108.4	128.3	16.5	85.0	96.4	103.9	10.8	81.3	90.2	102.2	10.1	19.900970	-98.926127
X. C. Arco Norte de La Ciudad de México	64.20	1	1	31643	85.3	101.7	119.5	15.3	81.4	88.7	94.5	8.9	77.8	84.1	93.5	7.9	19.923095	-98.900657
X. C. Arco Norte de La Ciudad de México	64.20	1	2	31470	85.6	100.9	116.0	15.0	86.1	96.3	103.8	10.2	82.6	91.4	102.8	9.6	19.923286	-98.900832
X. C. Arco Norte de La Ciudad de México	64.20	3	1	33791	83.9	101.2	119.3	16.4	77.2	89.0	101.8	11.8	76.3	85.0	99.2	9.8	19.930857	-98.890884
X. C. Arco Norte de La Ciudad de México	64.20	3	2	31633	87.7	103.2	125.6	16.1	83.5	94.1	103.5	11.3	79.3	89.0	102.4	10.9	19.929262	-98.893523
Ent. Colonia	83.97	1	1	62894	75.4	82.2	92.3	8.2	72.3	77.2	92.0	8.0	69.6	76.8	91.9	9.1	20.043750	-98.792840
Ent. Colonia	83.97	1	2	59310	75.5	82.4	92.5	8.3	73.9	82.5	93.1	9.1	71.0	78.3	91.5	8.9	20.044143	-98.792993
X. C. Libramiento de Pachuca	86.50	1	1	52349	66.2	73.1	82.9	8.7	60.5	69.2	81.9	9.9	57.1	62.6	72.6	7.3	20.097799	-98.765979
X. C. Libramiento de Pachuca	86.50	1	2	51056	64.6	72.0	82.4	8.4	64.7	71.4	82.6	7.5	60.4	64.8	73.6	7.3	20.098034	-98.766129
Pachuca	94.00																	

7 C A R R : Pachuca - Cd. Sahagún CLAVE: 13088 RUTA : MEX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	34415	85.2	93.8	108.7	10.4	84.9	93.1	104.3	9.6	79.4	88.3	96.0	10.5	20.067843	-98.744439
Pachuca	0.00	3	2	33984	84.9	92.9	106.5	9.4	78.0	85.6	95.6	10.0	74.5	82.5	92.7	9.7	20.067845	-98.744283
T. Der. Palma Gorda	11.00	1	1	36113	93.5	104.6	122.9	12.7	94.9	102.5	111.9	9.7	91.8	99.9	110.4	9.9	20.050732	-98.738986
T. Der. Palma Gorda	11.00	1	2	37277	97.6	107.6	122.7	11.0	87.8	93.8	103.3	8.7	83.3	91.5	104.1	9.5	20.049924	-98.738411
X. C. Venta de Carpio - Tulancingo	29.40	1	1	10633	77.3	90.9	105.9	14.1	73.5	74.4	83.2	4.5	69.3	74.0	83.2	7.9	19.896982	-98.671091

7 C A R R : Pachuca - Cd. Sahagún — CLAVE: 13088 — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Venta de Carpio - Tulancingo	29.40	1	2	10615	74.9	90.3	107.9	14.8	74.5	79.6	84.3	6.2	70.5	75.7	83.8	7.5	19.897015	-98.670946
X. C. Venta de Carpio - Tulancingo	29.40	3	1	7565	82.0	95.3	109.9	14.1	85.8	91.2	94.5	7.2	76.2	83.7	100.6	9.5	19.871000	-98.661424
X. C. Venta de Carpio - Tulancingo	29.40	3	2	8612	89.0	103.0	119.4	13.9	79.3	87.0	93.9	9.8	80.3	89.3	102.5	10.4	19.870945	-98.661311
T. Izq. Tepeapulco	40.00	1	1	7668	102.8	112.2	126.1	10.3	85.9	90.5	94.4	6.1	82.6	88.1	94.1	7.3	19.829835	-98.604069
T. Izq. Tepeapulco	40.00	1	2	7392	90.1	106.7	127.2	16.0	85.4	89.9	94.3	5.6	79.9	86.5	93.9	8.6	19.829927	-98.604017
T. Izq. Tepeapulco	40.00	3	1	6914	106.4	117.8	130.7	12.1	84.4	89.5	94.3	6.3	81.9	87.9	94.1	7.6	19.809833	-98.584068
T. Izq. Tepeapulco	40.00	3	2	6870	87.7	99.6	124.8	13.7	86.6	91.4	94.5	7.0	81.7	86.5	93.9	7.2	19.808859	-98.583718
Cd. Sahagún	44.70																	

8 C A R R : Pachuca - Tempoal — CLAVE: 00113 — RUTA : MEX-105 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4203	65.2	74.2	91.5	10.8	58.9	62.5	73.5	6.4	56.7	64.4	74.2	9.1	20.130697	-98.714465
T. Der. Omitlán de Juárez (1º Acceso)	18.20	1	0	13333	65.6	72.7	83.5	8.6	63.2	71.0	76.2	9.5	60.4	67.9	74.1	9.2	20.160760	-98.654287
T. Der a Huasca	22.20																	
T. Libramiento de Atotonilco El Grande	30.25																	
Atotonilco El Grande	33.85	3	1	5229	85.4	93.2	104.5	8.4	83.9	95.4	103.7	12.9	82.5	93.4	103.2	11.7	20.302759	-98.681759
Atotonilco El Grande	33.85	3	2	5325	85.4	94.1	108.3	10.8	82.8	95.1	103.7	11.9	78.5	87.2	94.0	9.6	20.302458	-98.681734
T. Libramiento de Atotonilco El Grande	35.45																	
Cerro Colorado	48.15																	
T. Izq. Metztitlán	63.70	1	0	6006	52.2	55.1	68.3	7.0	50.6	55.2	64.6	8.6	48.8	54.4	63.7	8.9	20.467517	-98.676754
T. Izq. Metztitlán	63.70	3	0	4657	51.5	54.8	65.1	7.1	50.6	55.7	64.8	8.2	47.5	53.4	64.2	8.2	20.474979	-98.668530
Metzquititlán	75.00	1	0	5909	60.2	63.6	72.9	7.0	59.4	64.6	74.5	8.2	57.8	64.6	74.9	9.5	20.527381	-98.647017
T. Izq. Zacualtipán	96.50	1	1	5135	66.1	72.8	82.7	8.5	68.4	70.6	74.4	4.6	59.4	62.3	64.9	6.0	20.642201	-98.636412
T. Izq. Zacualtipán	96.50	1	2	4435	64.3	71.8	82.3	8.7	58.1	60.2	64.4	4.3	61.7	69.0	74.2	8.9	20.642132	-98.636459
T. Izq. Zacualtipán	96.50	3	0	5521	61.0	63.6	72.5	6.3	57.7	62.4	71.7	7.2	54.5	59.2	64.2	5.9	20.664046	-98.673993
X. C. Molango - Xochicoatlán	129.80	1	0	3391	30.8	33.5	42.3	6.4	27.6	33.7	43.2	8.3	23.7	27.7	34.0	5.9	20.787120	-98.721226
X. C. Molango - Xochicoatlán	129.80	3	0	3758	50.9	53.7	62.7	6.6	47.1	50.4	54.4	5.1	44.4	47.8	54.0	5.0	20.794891	-98.726840
T. Izq. Tepehuacán de Guerrero	157.70	1	0	2802	40.4	44.2	53.4	6.9	37.7	41.3	44.5	5.9	34.2	37.6	44.0	5.2	20.965006	-98.686673
Tehuetlán	199.20	1	0	2329	40.2	43.4	52.7	6.5	37.1	41.8	52.0	6.4	34.0	36.7	44.1	5.1	21.057424	-98.509950
T. Izq. Huejutla (1º Acceso)	214.60	1	1	6044	62.6	64.9	73.6	6.0	56.9	61.2	64.5	6.3	51.2	55.9	63.8	6.9	21.121269	-98.419573
T. Izq. Huejutla (1º Acceso)	214.60	1	2	6768	59.3	62.5	68.1	6.5	57.3	61.3	64.5	6.2	55.5	59.8	64.3	5.4	21.121296	-98.419638
T. Izq. Huejutla (1º Acceso)	214.60	3	1	7915	39.9	44.3	53.5	6.8	35.6	40.9	45.7	6.7	31.3	34.1	43.6	6.3	21.135145	-98.409356
T. Izq. Huejutla (1º Acceso)	214.60	3	2	8088	41.2	43.4	52.1	5.9	41.0	42.8	44.9	5.3	34.9	41.1	45.0	7.7	21.135157	-98.409437
Lim. Edos. Term. Hgo. Ppia. Ver.	217.20																	
T. C. Alazán - Canoas	260.68	1	0	2629	49.0	52.7	62.1	6.5	42.6	49.6	54.3	8.5	38.9	44.7	53.6	8.4	21.491694	-98.357711

9 C A R R : Pachuca - Túxpam — CLAVE: 00608 — RUTA : MEX-130 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	0.00																	
X. C. Libramiento de Pachuca	2.60	3	1	32302	65.8	74.5	89.0	10.4	68.4	73.8	93.1	9.2	62.4	71.5	81.9	10.6	20.086797	-98.713339
X. C. Libramiento de Pachuca	2.60	3	2	29885	64.9	73.9	88.6	10.2	58.4	62.5	78.8	7.2	58.0	64.1	74.2	9.1	20.086837	-98.713177
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	23517	65.3	74.3	86.8	10.3	61.5	74.0	89.1	12.2	60.1	73.1	86.9	12.9	20.077723	-98.709754
T. Izq. Pachuquilla (1º Acceso)	7.00	1	2	24004	65.2	73.6	85.6	9.9	64.9	74.7	88.8	10.9	60.9	73.1	90.5	12.9	20.077988	-98.709756
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	12444	86.2	99.2	114.6	13.0	88.9	97.1	111.5	11.7	83.1	91.3	103.5	9.6	20.066526	-98.675721
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	13665	82.8	93.7	111.3	12.5	88.8	95.4	104.8	9.9	87.1	93.5	105.0	9.5	20.066656	-98.675739
T. Der. Cd. Sahagún	16.59	1	1	12593	66.8	78.0	93.7	12.1	62.0	67.3	81.4	8.2	55.8	62.0	72.1	7.8	20.060952	-98.635067
T. Der. Cd. Sahagún	16.59	1	2	12822	62.6	73.6	87.6	12.5	61.0	65.3	74.8	7.8	57.6	62.8	73.1	8.0	20.061014	-98.635990
T. Der. Cd. Sahagún	16.59	3	1	9299	98.5	107.6	120.9	10.7	90.0	99.3	104.6	11.2	82.6	90.3	99.9	9.3	20.044067	-98.609097
T. Der. Cd. Sahagún	16.59	3	2	9353	92.4	103.7	119.5	12.1	91.2	99.4	104.4	10.2	86.3	96.3	104.4	10.7	20.044155	-98.608943
T. C. Venta de Carpio - Tulancingo	36.45	1	1	9381	96.7	110.9	127.2	14.0	87.1	90.5	94.4	5.3	83.3	96.6	103.9	12.5	20.056700	-98.474954
T. C. Venta de Carpio - Tulancingo	36.45	1	2	9858	96.7	110.9	127.3	14.1	84.1	86.9	93.9	5.1	78.1	88.8	99.8	11.3	20.056836	-98.474947
T. C. Venta de Carpio - Tulancingo	36.45	3	1	16872	49.3	52.3	54.6	6.3	46.3	50.0	54.3	5.2	42.8	47.7	54.0	6.9	20.062786	-98.440019
T. C. Venta de Carpio - Tulancingo	36.45	3	2	17931	50.5	55.0	63.7	6.6	48.3	52.0	54.6	6.7	43.2	46.3	53.8	5.8	20.063386	-98.438917
T. Izq. Libramiento de Tulancingo	59.33	3	1	9128	52.3	59.5	71.9	8.9	50.7	54.4	63.4	6.8	42.9	48.8	60.7	7.6	20.151642	-98.285132
T. Izq. Libramiento de Tulancingo	59.33	3	2	8912	50.9	55.9	67.0	8.3	46.8	52.7	62.5	7.8	46.0	51.4	61.6	6.9	20.151867	-98.285037
T. Izq. Huayacocotla	60.16	3	0	15891	50.0	53.6	62.9	6.8	43.4	47.7	54.0	6.1	39.6	44.0	53.3	7.2	20.157734	-98.278269
T. Izq. Honey	63.00	3	0	11448	45.1	52.5	62.7	8.4	43.3	49.1	54.2	7.2	40.4	45.7	53.8	8.0	20.161487	-98.259556
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18																	
T. Der. Huauchinango (1º Acceso)	94.00	1	0	5709	51.3	54.2	63.2	6.4	49.4	53.7	63.0	7.4	45.5	50.0	54.3	5.8	20.169554	-98.073358
T. Der. Huauchinango (2º Acceso)	100.00	3	0	9439	40.8	43.7	53.0	6.3	39.1	44.6	53.5	7.8	36.5	41.5	51.8	6.6	20.192895	-98.036079
Villa Ávila Camacho	141.75	1	0	2660	61.0	64.3	73.4	6.7	59.0	63.5	72.9	7.4	56.1	60.8	64.4	6.3	20.380183	-97.885200
Villa Ávila Camacho	141.75	3	0	4846	65.5	72.6	82.6	8.5	63.1	66.6	73.9	6.0	61.5	64.7	73.5	6.6	20.394223	-97.873543
Piedras Negras	158.70	1	0	3928	76.9	83.1	92.7	8.5	73.3	77.6	84.0	6.5	67.1	72.3	81.9	7.3	20.440264	-97.761178
T. Izq. Venustiano Carranza	174.10	3	0	3985	76.2	83.0	92.7	8.7	73.3	77.7	84.0	6.5	67.8	72.5	82.1	7.1	20.480028	-97.640533
Lim. Edos. Term. Pue. Ppia. Ver.	180.00																	
T. Der. Poza Rica	197.00	1	0	12777	55.7	62.2	72.1	8.0	53.6	58.5	64.1	6.4	47.6	53.2	62.8	8.0	20.519749	-97.492856
T. Der. Poza Rica	197.00	3	0	24107	50.5	53.9	63.1	6.7	48.4	54.0	63.3	8.0	45.0	49.8	54.3	5.8	20.560474	-97.476632
Tihuatlán	217.00	1	0	13556	66.3	74.3	89.8	10.1	62.4	73.9	83.4	12.0	58.0	68.1	81.0	11.0	20.698886	-97.527871
Tihuatlán	217.00	3	0	3241	50.4	53.4	62.3	6.4	48.1	51.8	54.6	6.5	45.4	50.1	54.3	5.9	20.721107	-97.527737
T. C. Tihuatlán - Túxpam (Cuota)	232.50	1	0	2010	46.0	52.2	61.8	7.9	42.4	48.7	54.2	7.8	38.1	43.2	52.9	7.4	20.806893	-97.477632

10 C A R R : Portezuelo - Cd. Valles — CLAVE: 00023 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	81.37	3	0	6467	65.4	72.6	82.7	8.5	59.6	63.6	73.0	6.9	55.8	60.4	64.4	6.0	20.488379	-99.298648
T. Der. Tasquillo (2º Acceso)	91.25	1	0	5309	75.0	85.3	103.6	12.2	69.8	73.2	82.0	6.9	65.7	69.7	74.3	5.3	20.542165	-99.318239

10 C A R R : Portezuelo - Cd. Valles — CLAVE: 00023 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Zimapán (1º Acceso)	113.80	1	0	6382	65.3	72.9	82.9	8.9	60.9	64.8	73.6	7.2	56.2	60.6	64.4	6.0	20.703074	-99.334631
T. Izq. Zimapán (1º Acceso)	113.80	3	0	2082	55.6	62.4	72.4	8.2	52.2	55.3	63.7	6.2	47.5	50.7	54.4	5.2	20.706113	-99.336171
La Estancia	124.45	3	0	2089	55.7	62.4	72.5	8.2	50.2	52.1	54.6	5.0	46.0	49.6	54.3	5.0	20.777744	-99.309753
Trancas	132.00	3	0	1749	40.8	44.1	53.2	6.9	38.5	40.7	44.4	4.5	33.4	34.6	43.4	4.8	20.801709	-99.261840
Jacala	181.00	3	0	2765	31.0	33.3	43.4	6.2	27.2	31.1	34.5	6.0	25.7	29.2	34.3	4.9	21.002469	-99.184780
Zacate Grande	223.80	1	0	1047	40.9	44.1	53.1	6.8	39.6	42.1	44.7	5.6	37.9	43.6	53.3	7.4	21.104693	-99.004439
T. Izq. Pisaflores	236.00	3	0	2089	50.9	53.7	62.6	6.4	48.8	54.9	63.6	8.6	44.8	49.7	54.3	6.0	21.154209	-98.945673
Lim. Edos. Term. Hgo. Ppia. S. L. P.	250.00																	
Tamazunchale	275.40	1	0	7468	40.6	44.0	53.2	6.6	37.2	40.5	44.4	5.2	33.9	36.7	43.9	5.3	21.263610	-98.799507
T. Izq. Xilitla	310.22	1	0	6368	55.8	62.8	72.7	8.5	50.4	55.2	63.7	8.0	46.0	51.2	61.9	6.5	21.441461	-98.924459
T. Izq. Xilitla	310.22	3	0	6263	40.3	44.1	53.3	7.0	34.4	41.1	52.6	7.5	30.1	33.4	42.6	6.7	21.448641	-98.930500
T. Izq. Aquismón	335.30	1	1	3438	59.7	71.3	82.8	12.0	58.5	62.9	72.4	7.0	52.8	56.7	64.5	6.4	21.616044	-98.987429
T. Izq. Aquismón	335.30	1	2	3629	71.2	79.8	92.5	9.8	63.3	69.1	74.2	7.2	62.2	67.4	74.0	7.4	21.616041	-98.987460
Agua Hedionda	348.00	1	1	3833	66.9	73.7	83.2	8.7	58.4	62.6	71.5	7.0	53.7	59.5	64.3	7.1	21.708405	-98.962468
Agua Hedionda	348.00	1	2	3714	65.5	72.6	82.5	8.6	62.1	68.0	74.1	7.8	59.0	64.7	73.6	8.5	21.708428	-98.962623
X. C. Rayón - Ent. Tamuín (Cuota)	368.00	1	1	4456	85.1	101.1	119.2	15.1	84.0	90.3	100.3	7.6	78.0	84.4	93.5	8.5	21.884415	-98.947300
X. C. Rayón - Ent. Tamuín (Cuota)	368.00	1	2	4563	86.1	101.7	119.3	15.1	84.0	92.4	102.9	9.4	81.4	87.9	94.1	8.4	21.884393	-98.947394
Cd. Valles	380.50	1	1	6127	75.6	86.9	103.5	12.3	74.3	83.1	93.1	9.8	71.2	78.2	89.4	8.9	21.959218	-98.998620
Cd. Valles	380.50	1	2	6095	75.7	87.9	102.8	12.5	72.3	80.8	92.4	9.6	70.0	77.9	91.3	9.4	21.959277	-98.998774

11 C A R R : Portezuelo - Palmillas — CLAVE: 00194 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4962	48.5	53.8	63.4	6.9	49.1	53.1	62.4	7.0	44.5	50.4	60.5	7.0	20.486612	-99.304318
Portezuelo	0.00	3	2	5076	53.2	54.4	63.3	4.8	49.1	53.5	62.9	7.4	44.9	50.3	59.9	6.4	20.486513	-99.304319
Jonacapa	29.41	3	0	6196	57.5	63.4	73.0	8.3	48.0	51.1	54.5	5.5	44.3	48.7	54.2	5.7	20.435417	-99.536445
Huichapan	45.10	1	1	4532	76.5	87.8	103.9	12.5	73.8	82.0	92.5	9.3	66.5	71.3	80.5	6.5	20.395475	-99.635310
Huichapan	45.10	1	2	4609	76.7	88.2	103.8	12.6	75.8	85.7	93.8	9.6	65.2	71.4	81.7	7.3	20.395407	-99.635239
T. Izq. Nopala	56.15	1	0	9730	66.0	77.0	90.7	11.9	63.7	72.8	87.1	10.0	58.9	65.8	78.8	9.4	20.318670	-99.712683
T. Izq. Nopala	56.15	3	0	8246	56.9	62.9	72.7	8.0	54.0	67.2	74.3	12.4	48.6	55.6	70.4	9.3	20.309674	-99.721409
Lim. Edos. Term. Hgo. Ppia. Qro.	71.40																	
Palmillas	80.00	1	1	5630	78.5	87.8	101.6	11.3	73.2	83.1	93.3	9.9	69.3	76.9	91.2	9.7	20.322258	-99.928747
Palmillas	80.00	1	2	5759	75.6	89.1	101.6	13.2	74.4	84.9	93.7	9.7	69.9	76.5	91.4	9.4	20.322213	-99.928819

12 C A R R : Tamazunchale - San Felipe Orizatlán CLAVE: 00609 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18372	40.3	43.5	52.8	6.4	36.3	39.9	44.3	5.1	33.6	37.4	44.0	5.9	21.250604	-98.765548
Lim. Edos. Term. S. L. P. Ppia. Hgo.	18.50																	
San Felipe Orizatlán	27.10	1	0	3402	40.5	43.5	52.5	6.5	37.9	42.0	50.7	7.5	35.8	40.7	47.8	6.2	21.170696	-98.617911

13 C A R R : Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 00455 RUTA : MEX-132 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
T. Der. Texcoco	6.42	3	1	12178	31.0	33.9	43.0	6.5	22.4	23.8	32.6	5.1	18.0	22.5	31.8	7.1	19.610865	-98.947186
T. Der. Texcoco	6.42	3	2	12905	30.9	33.9	42.9	6.5	27.2	30.5	34.4	5.2	20.7	26.1	33.8	7.5	19.610960	-98.947148
Tepexpan	7.57	3	1	11461	39.8	44.4	58.8	8.1	38.1	41.9	44.6	6.7	30.1	33.8	43.1	6.9	19.620547	-98.934842
Tepexpan	7.57	3	2	10547	40.6	44.8	58.9	8.1	33.8	35.7	43.8	5.0	32.8	35.7	43.8	6.2	19.620582	-98.934916
Acolman	12.42	1	0	17832	30.1	33.5	42.8	6.5	26.3	30.3	34.4	5.5	20.0	24.0	33.2	7.3	19.632774	-98.917807
Teotihuacán	20.70	3	0	25388	30.9	33.7	42.7	6.4	27.9	31.8	34.6	6.8	24.3	29.1	34.2	6.1	19.681618	-98.863230
T. Der. Otumba	31.79	1	0	16019	61.1	64.0	73.0	6.5	58.0	60.6	64.4	4.7	52.1	55.0	63.7	6.8	19.717634	-98.803096
T. Der. Otumba	31.79	3	0	6319	61.7	64.3	73.2	6.3	58.5	60.9	64.4	4.7	52.5	56.5	63.9	6.9	19.722639	-98.788347
Ent. Santiago Tolman	34.09																	
X. C. Tizayuca - Otumba	37.85	1	1	13016	86.0	97.2	110.6	12.1	81.4	83.4	92.0	5.5	77.7	81.9	90.5	6.5	19.744546	-98.763499
X. C. Tizayuca - Otumba	37.85	1	2	12812	86.3	97.4	110.3	12.1	84.0	86.8	93.9	5.0	79.0	83.5	92.8	7.6	19.744711	-98.763508
X. C. Tizayuca - Otumba	37.85	3	1	15192	95.1	108.8	124.8	14.1	82.8	89.4	94.3	7.9	79.4	84.0	93.3	7.5	19.759167	-98.750773
X. C. Tizayuca - Otumba	37.85	3	2	15800	96.2	110.3	126.0	14.1	87.4	91.9	101.6	6.5	83.5	90.1	100.9	7.9	19.759226	-98.750886
X. C. Arco Norte de La Ciudad de México	48.00	1	1	14581	96.3	109.7	127.2	14.0	85.1	94.2	103.4	10.1	80.5	87.0	100.7	8.8	19.827746	-98.705586
X. C. Arco Norte de La Ciudad de México	48.00	1	2	13610	101.2	110.6	126.5	10.6	85.6	95.1	103.7	10.3	82.1	88.7	100.9	8.5	19.827880	-98.705633
X. C. Arco Norte de La Ciudad de México	48.00	3	1	11554	76.6	96.9	118.0	18.8	70.2	75.6	83.7	8.1	69.0	73.0	82.6	6.7	19.839863	-98.693018
X. C. Arco Norte de La Ciudad de México	48.00	3	2	11846	79.7	92.1	105.0	12.9	82.1	86.8	93.9	7.1	76.1	81.7	91.6	7.1	19.838347	-98.694920
Lim. Edos. Term. Méx. Ppia. Hgo.	51.00																	
X. C. Pachuca - Cd. Sahagún	54.00	3	1	12076	89.3	103.3	115.5	15.3	83.6	89.1	94.2	6.8	75.2	80.8	91.8	6.6	19.882134	-98.658005
X. C. Pachuca - Cd. Sahagún	54.00	3	2	12164	86.9	104.8	121.2	17.2	85.0	89.6	94.3	5.6	77.3	82.8	92.9	7.3	19.882231	-98.658075
X. C. Calpulalpan - El Ocote	64.17	1	1	9959	88.0	101.0	116.6	13.5	85.6	91.4	101.7	7.0	80.6	88.4	98.2	9.4	19.918215	-98.585487
X. C. Calpulalpan - El Ocote	64.17	1	2	9636	84.6	97.2	114.6	13.4	86.2	93.0	103.1	7.9	80.1	88.3	98.5	9.8	19.913990	-98.589884
X. C. Calpulalpan - El Ocote	64.17	3	1	8943	96.3	107.4	129.0	11.9	84.3	87.3	94.0	4.9	80.4	83.8	92.9	6.8	19.927027	-98.573927
X. C. Calpulalpan - El Ocote	64.17	3	2	9712	98.7	111.0	123.3	13.7	85.7	90.1	94.3	5.6	83.9	87.7	94.0	5.7	19.927138	-98.573996
T. C. Pachuca - Túxpam	84.08	1	1	14366	76.9	88.9	103.6	13.4	70.4	73.2	82.5	5.8	65.0	68.0	78.8	4.8	20.048948	-98.463580
T. C. Pachuca - Túxpam	84.08	1	2	15510	75.6	90.4	109.2	14.5	75.6	79.6	84.3	5.2	70.3	72.8	80.0	5.9	20.048508	-98.464289

14 C A R R : Ent. Tulancingo - Venta Grande (Cuota) CLAVE: 00026 RUTA : MEX-132D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Túxpam	84.40																	
T. Izq. Acatlán	92.20	1	0	20299	66.0	73.0	82.8	8.6	62.4	68.2	74.8	7.7	58.5	63.7	78.1	8.1	20.105324	-98.406560
T. Izq. Acatlán	92.20	3	0	20098	89.6	102.1	117.0	13.2	84.7	92.5	102.9	8.5	79.8	84.1	94.5	7.7	20.110774	-98.393634
Plaza de Cobro San Alejo (Tejocotal)	106.20	1	0	19238	85.0	98.9	113.9	14.2	82.0	85.8	93.8	6.8	77.0	81.6	90.9	6.5	20.150737	-98.302148
Plaza de Cobro San Alejo (Tejocotal)	106.20	2	0	10206													20.147472	-98.285748
T. C. Tlaxco - Tejocotal (Cuota)	123.88	1	0	16690	86.5	99.3	114.8	13.4	82.8	89.5	94.8	8.4	78.2	84.4	95.2	8.5	20.141490	-98.136693

15 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-055D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
X. C. Toluca - Palmillas	12.90	1	1	6000	67.9	78.5	91.7	11.0	64.3	75.8	90.2	11.9	56.2	67.3	80.9	11.7	19.916093	-99.850993
X. C. Toluca - Palmillas	12.90	1	2	6243	72.6	83.9	101.0	11.9	62.8	74.7	90.2	12.8	53.8	65.4	79.8	12.2	19.916387	-99.851101
X. C. Toluca - Palmillas	12.90	3	1	6226	89.3	103.0	120.8	14.1	83.6	99.3	112.5	15.1	76.7	91.8	108.7	15.0	19.922884	-99.836748
X. C. Toluca - Palmillas	12.90	3	2	6015	91.0	105.0	120.7	13.8	81.0	98.4	112.1	16.1	73.6	88.1	106.0	14.4	19.923129	-99.836797
C. P. Jilotepec	48.70	1	1	6402	88.5	102.3	119.1	14.9	88.3	98.2	104.1	10.7	82.5	89.9	100.6	8.8	19.969025	-99.538005
C. P. Jilotepec	48.70	1	2	5754	89.1	103.7	118.9	15.5	81.4	87.7	94.0	8.1	75.8	81.5	90.8	7.2	19.969163	-99.538155
C. P. Jilotepec	48.70	3	1	7915	98.2	111.8	128.2	14.2	94.4	107.4	114.0	12.5	83.8	93.4	111.5	11.5	19.980003	-99.516548
C. P. Jilotepec	48.70	3	2	8040	106.4	119.7	131.4	11.7	77.5	91.0	111.6	12.5	77.4	86.6	96.8	10.8	19.980412	-99.515964
X. C. México - Querétaro	54.00	3	1	9111	88.7	105.7	124.4	16.8	78.4	90.1	101.6	13.0	78.6	89.5	102.1	11.8	20.003079	-99.483508
X. C. México - Querétaro	54.00	3	2	9691	88.1	104.3	124.2	15.5	89.9	103.1	113.3	13.7	79.2	91.9	107.4	13.8	20.003089	-99.483658
Plaza de Cobro Querétaro	55.00	3	1	9267													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	9272													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72																	
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	10070	85.2	96.5	111.2	11.1	79.1	87.7	94.0	10.1	80.0	90.2	102.2	11.3	20.097437	-99.290401
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	11085	89.7	98.7	112.2	10.6	90.6	100.0	110.5	10.6	82.3	93.1	104.1	11.7	20.097511	-99.290419
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	11816	99.4	111.6	127.9	12.9	84.9	94.6	103.6	9.8	75.9	84.3	96.6	9.7	20.094023	-99.271049
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	11673	104.2	115.0	130.0	12.6	85.4	95.4	103.7	10.2	87.0	96.0	104.7	8.8	20.094088	-99.270856
X. C. Los Reyes - El Tephé	86.40	1	1	12485	87.1	100.4	115.7	13.6	84.6	93.2	103.2	9.5	77.6	87.4	100.2	11.2	20.070242	-99.228235
X. C. Los Reyes - El Tephé	86.40	1	2	12392	93.2	107.1	121.5	13.8	84.7	93.7	103.3	9.6	72.0	81.9	95.0	11.4	20.070098	-99.227673
X. C. Los Reyes - El Tephé	86.40	3	1	12335	103.1	115.9	131.1	12.8	81.0	92.7	102.9	12.9	79.5	91.1	102.5	12.1	20.064819	-99.213860
X. C. Los Reyes - El Tephé	86.40	3	2	11332	103.4	114.0	128.7	12.0	90.6	100.9	112.6	11.4	83.4	93.8	109.5	12.0	20.064964	-99.213810
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75																	
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	12275	97.0	107.4	120.5	11.4	87.5	99.2	104.2	12.0	76.4	87.9	100.6	12.7	19.958449	-99.067686
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	12334	105.8	116.6	131.9	11.6	82.4	94.4	103.5	13.1	80.7	89.9	94.7	10.4	19.958597	-99.067668
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	11700	101.9	115.1	128.8	13.8	81.9	96.0	112.4	13.5	76.7	83.9	101.6	9.7	19.955409	-99.043234
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	11255	101.4	111.6	127.7	11.6	89.1	100.2	112.6	11.6	85.7	93.0	104.1	8.9	19.955283	-99.050324
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89																	

15 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-055D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. México - Pachuca	127.30	1	1	12765	107.2	117.8	130.7	11.1	83.2	94.7	103.6	12.5	83.1	91.2	106.7	9.9	19.932291	-98.902521
X. C. México - Pachuca	127.30	1	2	12200	100.6	110.3	123.9	10.8	87.0	100.1	111.1	13.0	78.2	86.9	103.9	10.3	19.932467	-98.902628
X. C. México - Pachuca	127.30	3	1	9117	88.9	101.7	119.2	14.5	84.8	95.5	103.7	10.9	77.6	84.6	95.4	9.4	19.926710	-98.878888
X. C. México - Pachuca	127.30	3	2	9495	91.7	108.1	119.5	14.4	82.4	92.7	103.2	10.7	78.3	88.5	101.6	11.4	19.926858	-98.878818
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98																	
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	9880	103.4	115.6	129.9	12.6	88.7	100.5	111.4	12.2	81.6	90.3	100.9	10.1	19.840129	-98.708297
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	9422	104.0	114.0	128.7	11.2	85.0	94.2	110.4	11.3	78.6	84.8	101.6	9.9	19.839982	-98.707895
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	9096	88.8	102.8	114.6	13.9	90.0	100.8	108.0	12.9	82.5	93.6	108.0	12.5	19.827054	-98.691982
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	8892	89.3	101.0	116.9	12.8	80.6	93.8	104.0	13.4	74.4	82.4	94.2	9.0	19.829124	-98.694347
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	9049	107.3	114.4	127.9	9.4	89.7	101.4	113.1	12.1	84.7	93.6	106.9	10.3	19.760143	-98.631574
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	9414	104.0	114.6	124.7	10.7	81.1	93.8	104.9	12.4	77.1	83.3	92.9	8.8	19.760215	-98.631435
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	10375	107.8	117.1	130.6	10.9	86.4	96.8	103.9	11.0	82.6	93.0	107.0	11.7	19.743409	-98.622630
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	10456	103.8	115.0	130.1	11.8	86.3	96.7	103.9	10.9	80.4	91.0	103.5	11.6	19.743483	-98.622492
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53																	
X. C. Calpulallpan - El Ocote	180.39	1	1	12786	90.0	104.7	118.6	15.6	84.7	95.4	109.5	11.8	79.8	89.6	101.2	10.9	19.642176	-98.565529
X. C. Calpulallpan - El Ocote	180.39	1	2	11148	87.6	103.2	119.0	15.8	84.6	95.4	109.5	12.0	78.2	88.7	101.3	11.3	19.642385	-98.565486
X. C. Calpulallpan - El Ocote	180.39	3	1	11838	88.8	103.0	114.6	14.0	90.2	100.8	108.2	12.7	82.6	93.8	108.2	12.7	19.605803	-98.536379
X. C. Calpulallpan - El Ocote	180.39	3	2	12222	89.3	101.0	117.0	12.8	79.9	93.5	103.9	13.8	74.1	81.9	94.0	9.1	19.605789	-98.536163
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																	
X. C. Los Reyes - Zacatepec	196.70	1	1	11613	107.1	115.8	127.7	10.5	85.2	91.7	101.3	7.8	81.6	89.7	94.3	9.7	19.520113	-98.472795
X. C. Los Reyes - Zacatepec	196.70	1	2	12505	104.9	114.3	129.5	10.3	85.2	91.6	101.7	7.6	74.5	81.0	88.8	7.9	19.520162	-98.472717
X. C. Los Reyes - Zacatepec	196.70	3	1	9324	90.0	101.9	115.1	13.3	84.9	93.0	103.1	8.9	77.1	83.5	94.7	8.6	19.508526	-98.467085
X. C. Los Reyes - Zacatepec	196.70	3	2	8405	90.0	101.5	115.3	12.9	83.2	89.2	94.2	7.6	74.9	81.9	94.2	8.1	19.508556	-98.467002
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	10796	90.9	104.0	120.0	14.7	87.1	93.6	103.3	8.2	77.5	85.3	96.9	10.0	19.316659	-98.407113
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	9546	90.9	104.1	120.3	14.9	82.2	86.7	94.0	7.0	74.9	81.4	92.3	7.4	19.316638	-98.406979
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	12677	102.9	112.5	128.1	10.7	85.8	92.8	104.5	8.4	76.8	82.7	94.3	7.9	19.288087	-98.410751
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	12052	102.9	112.4	128.2	10.7	83.3	90.1	102.5	8.3	78.7	84.8	98.7	9.1	19.288032	-98.410642
Plaza de Cobro San Martín Texmelucan	222.00	1	1	8082													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	8086													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																	
T. C. México - Puebla (Cuota)	226.73	1	1	10381	55.7	62.1	72.6	7.5	48.7	56.7	63.9	9.0	44.2	49.6	57.9	6.6	19.270097	-98.419965
T. C. México - Puebla (Cuota)	226.73	1	2	9808	48.3	55.1	63.7	9.1	47.0	54.6	63.6	8.2	44.2	49.3	56.6	6.3	19.270022	-98.419870

16 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.86																	

16 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	32063													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	2	2	32063													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	3	1	39108	96.8	112.7	132.4	15.7	85.2	99.7	112.4	13.3	81.5	94.3	109.6	12.8	19.635307	-99.020636
Plaza de Cobro Ojo de Agua	25.00	3	2	38348	96.4	112.4	132.4	15.6	85.1	99.5	112.5	13.3	81.2	93.6	109.9	12.8	19.633746	-99.021753
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	1	35122	96.6	112.6	132.4	15.8	85.6	93.3	103.0	9.5	81.6	93.9	103.4	13.4	19.671289	-98.995122
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	2	35089	96.7	112.7	132.4	15.9	85.1	96.0	103.8	11.3	80.9	92.6	103.1	12.2	19.675433	-98.991007
T. Izq. Tecámac	35.62	3	1	34082	85.8	102.1	122.4	15.9	84.6	99.0	112.4	13.4	75.8	89.1	106.3	12.9	19.703357	-98.969497
T. Izq. Tecámac	35.62	3	2	37196	86.0	102.3	122.7	15.9	79.5	93.9	110.5	13.9	76.9	89.6	106.6	12.8	19.705457	-98.968424
T. Izq. AIFA	40.50	3	1	35608	76.1	86.1	98.7	10.6	71.2	80.1	91.8	10.0	65.4	73.8	83.4	8.9	19.744422	-98.945996
T. Izq. AIFA	40.50	3	2	34424	75.2	84.8	101.0	11.5	71.9	80.8	92.1	10.0	69.2	78.7	91.2	10.5	19.743813	-98.946111
Lim. Edos. Term. Méx. Ppia. Hgo.	49.60																	
X. C. Otumba - Tizayuca	53.45	1	1	36731	104.5	119.1	134.9	13.9	87.2	95.2	103.7	9.1	80.6	88.7	100.5	9.5	19.826751	-98.949363
X. C. Otumba - Tizayuca	53.45	1	2	34308	109.3	120.4	135.2	12.0	82.4	89.5	94.8	8.7	79.6	86.6	93.9	8.7	19.827443	-98.949661
T. C. México - Pachuca (Libre)	60.50	1	1	23477	85.4	100.8	116.2	14.9	89.3	97.7	104.0	9.9	77.8	84.3	100.4	9.2	19.883677	-98.937499
T. C. México - Pachuca (Libre)	60.50	1	2	24169	85.1	100.2	118.3	14.6	78.3	85.6	93.9	8.7	79.5	86.0	94.0	8.7	19.881569	-98.937781

17 C A R R : Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA : MEX-132D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12383	100.0	112.7	128.0	13.3	85.8	96.0	103.8	10.5	78.9	89.9	101.6	11.5	20.135835	-98.113309
Lim. Edos. Term. Hgo. Ppia. Pue.	2.10																	
Plaza de Cobro Nuevo Necaxa	17.00	1	1	5434	82.4	89.8	107.5	9.2	84.9	89.5	94.3	5.5	73.6	79.9	90.4	7.6	20.168758	-98.026674
Plaza de Cobro Nuevo Necaxa	17.00	1	2	4809	93.4	99.0	109.4	7.5	78.8	82.5	89.2	6.8	81.0	86.4	93.9	8.0	20.168723	-98.026729
Plaza de Cobro Nuevo Necaxa	17.00	2	0	2024													20.186559	-98.029829
T. C. Pachuca - Túxpam	18.70																	

18 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	11.30																	
Lechería	29.41																	
Plaza de Cobro Tepotzotlán	43.01	2	1	28829													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	28829													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	35556	95.6	109.6	122.5	13.4	86.0	96.8	110.8	11.1	81.6	91.8	102.8	11.1	19.811452	-99.238518
Ent. Jorobas	56.18	1	2	33344	104.8	113.6	129.9	10.2	84.7	96.3	110.6	11.8	79.3	90.2	102.4	11.5	19.801501	-99.234163
Ent. Jorobas	56.18	3	1	44947	88.6	103.3	119.8	14.8	81.3	93.3	109.1	12.7	77.4	89.8	104.1	12.7	19.830902	-99.261767

18 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	44433	88.4	102.7	119.5	14.2	81.1	93.2	109.2	12.6	74.2	86.0	101.3	12.1	19.832742	-99.266979
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85																	
T. Der. Tepeji del Río	69.36	1	1	39408	80.3	98.0	117.3	16.7	84.9	99.5	112.5	13.7	80.1	93.7	107.0	14.0	19.862948	-99.313324
T. Der. Tepeji del Río	69.36	1	2	38767	94.9	111.2	129.1	15.3	84.9	99.5	112.5	13.8	77.8	91.7	107.1	13.9	19.871090	-99.338581
T. Der. Tepeji del Río	69.36	3	1	35754	85.9	101.8	119.2	15.1	83.6	99.1	112.4	14.8	77.4	91.4	106.6	13.8	19.920808	-99.370317
T. Der. Tepeji del Río	69.36	3	2	36857	85.6	101.4	118.7	15.4	81.9	97.8	112.1	15.3	75.0	88.4	103.7	13.0	19.920713	-99.370409
T. Izq. Jilotepec	83.75	1	1	35244	85.1	95.5	110.6	11.6	80.0	96.2	103.8	14.9	78.5	86.0	95.2	10.0	19.972297	-99.434174
T. Izq. Jilotepec	83.75	1	2	32645	89.4	98.2	110.8	10.2	84.5	95.7	103.8	11.0	76.4	84.4	96.0	9.4	19.977553	-99.437938
T. Izq. Jilotepec	83.75	3	1	38298	87.7	103.7	121.4	15.3	79.5	87.4	94.0	9.2	75.1	83.9	93.4	9.6	19.989624	-99.458452
T. Izq. Jilotepec	83.75	3	2	34721	88.5	101.9	112.8	14.1	81.3	88.4	94.1	8.4	76.8	84.9	93.6	9.0	19.989961	-99.460589
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00																	
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	37453	87.9	103.6	121.3	15.1	79.5	87.4	94.0	9.2	74.7	83.6	93.3	9.6	20.005679	-99.501744
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	40143	88.5	101.9	112.8	14.1	81.3	88.4	94.1	8.4	76.3	84.0	93.4	8.7	20.003037	-99.497872
T. Der. Palos Altos	97.80	1	1	36090	85.9	93.7	109.4	9.7	80.5	92.9	103.3	12.7	73.5	80.9	99.4	9.1	20.024352	-99.532214
T. Der. Palos Altos	97.80	1	2	38622	89.2	98.2	109.4	10.9	83.9	93.7	103.3	11.0	79.0	83.8	99.3	9.1	20.034691	-99.557880
X. C. Jilotepec - Maravillas	107.00	1	1	31430	87.0	94.6	108.8	10.1	80.5	92.8	103.2	12.7	72.1	77.4	94.9	8.5	20.080814	-99.619565
X. C. Jilotepec - Maravillas	107.00	1	2	32120	89.1	98.1	109.3	10.9	83.9	93.7	103.3	11.0	78.6	83.1	94.8	8.5	20.076023	-99.614275
X. C. Jilotepec - Maravillas	107.00	3	1	35689	101.2	110.0	126.9	10.4	85.0	96.5	103.9	10.8	78.8	86.9	94.6	10.1	20.082412	-99.635857
X. C. Jilotepec - Maravillas	107.00	3	2	33754	105.7	114.4	125.6	10.0	84.9	95.1	103.7	10.1	75.7	84.4	94.4	9.2	20.082545	-99.633639
T. Izq. Aculco	114.80	1	1	34719	100.7	108.7	127.1	10.2	84.9	97.4	104.0	11.9	78.6	86.7	94.6	10.1	20.097492	-99.692855
T. Izq. Aculco	114.80	1	2	36699	105.3	113.9	125.7	9.8	85.3	95.9	103.8	10.4	76.2	84.9	94.5	9.5	20.091274	-99.686658
T. Izq. Aculco	114.80	3	1	32676	100.3	108.1	126.5	10.0	84.9	97.0	103.9	11.4	78.9	86.7	94.7	10.0	20.109956	-99.707256
T. Izq. Aculco	114.80	3	2	34241	106.1	115.3	125.4	10.2	84.7	95.0	103.7	10.1	77.5	85.3	94.5	8.9	20.108553	-99.704275
T. Izq. Encinillas	121.70	1	1	33775	85.9	96.0	110.7	11.4	80.1	96.2	103.8	14.9	78.0	86.1	94.4	10.2	20.134260	-99.728711
T. Izq. Encinillas	121.70	1	2	36204	91.2	100.2	111.8	10.3	84.5	95.7	103.8	11.0	74.7	82.9	94.1	8.8	20.145772	-99.734718
Polotitlán	133.00	1	1	36469	99.8	107.1	125.7	10.0	84.9	96.4	103.9	10.9	78.5	86.8	94.4	10.2	20.218615	-99.801690
Polotitlán	133.00	1	2	34316	105.5	114.7	125.0	10.0	84.8	94.6	103.6	9.8	77.4	84.9	94.1	8.6	20.220127	-99.803885
Lim. Edos. Term. Méx. Ppia. Qro.	145.50																	
Plaza de Cobro Palmillas	147.92	2	1	19884													20.296112	-99.929069
Plaza de Cobro Palmillas	147.92	2	2	19884													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	32147	102.7	117.2	132.4	13.0	85.3	98.3	111.6	12.4	79.3	92.0	104.6	12.9	20.287531	-99.913603
T. Izq. Toluca	148.50	1	2	32060	98.9	110.0	122.1	12.1	86.6	99.3	112.2	12.6	78.6	90.9	104.7	12.6	20.284618	-99.909280
T. Izq. Toluca	148.50	3	1	37826	85.1	95.9	110.9	11.7	80.2	96.3	103.8	14.9	78.2	86.3	94.7	10.1	20.312937	-99.931635
T. Izq. Toluca	148.50	3	2	39047	89.5	98.3	111.0	10.2	84.5	95.7	103.8	11.0	75.9	84.2	94.6	9.2	20.320155	-99.934129
T. Der. Portezuelo	151.53	3	1	41596	99.9	107.9	125.6	10.1	84.8	96.8	103.9	11.4	79.0	87.1	94.6	10.1	20.336805	-99.941322
T. Der. Portezuelo	151.53	3	2	44504	106.4	115.3	125.1	10.0	84.2	94.5	103.6	10.3	77.9	85.7	94.5	8.8	20.336182	-99.941335
T. Der. Poniente San Juan del Río	164.10	3	1	46481	86.6	102.5	118.7	15.3	84.7	95.9	111.1	12.2	78.9	91.0	109.4	12.9	20.373858	-99.994415
T. Der. Poniente San Juan del Río	164.10	3	2	49843	86.2	101.7	118.8	15.2	84.7	95.8	111.1	12.2	78.8	90.9	109.4	12.9	20.371958	-99.990429
La Estancia	169.40	1	1	53133	76.4	87.9	103.8	12.4	74.7	82.2	92.6	8.6	71.6	80.6	91.4	10.1	20.423616	-100.052184

18 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	58063	76.3	87.9	103.8	12.4	74.4	81.9	92.3	8.7	70.5	79.4	90.3	9.8	20.424627	-100.053668
T. Izq. Acámbaro	170.45	3	1	47306	101.8	114.3	130.4	13.6	87.6	97.5	112.7	11.3	79.8	88.1	101.3	10.0	20.447708	-100.079273
T. Izq. Acámbaro	170.45	3	2	51998	100.1	113.3	127.5	13.9	82.6	92.4	102.7	11.3	79.1	87.4	94.9	9.8	20.449870	-100.082324
T. Izq. El Sauz	176.50	3	1	43270	86.6	97.1	109.0	12.1	84.6	95.2	109.5	9.8	79.6	83.8	98.1	8.0	20.477787	-100.110907
T. Izq. El Sauz	176.50	3	2	47738	87.0	96.2	112.9	11.9	83.8	92.3	112.3	10.0	79.4	83.6	103.6	8.3	20.497764	-100.133968
T. Der. San Ildefonso	185.30	1	1	44852	108.5	118.2	130.8	10.8	86.3	95.5	112.6	10.4	80.8	91.9	108.0	12.0	20.520999	-100.168478
T. Der. San Ildefonso	185.30	1	2	52684	107.6	117.7	130.3	11.0	85.5	95.1	103.7	9.3	79.8	90.4	102.2	11.3	20.517352	-100.163871
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	50523	99.2	112.4	127.4	13.4	85.8	97.3	111.9	11.8	81.2	92.9	110.2	12.4	20.552636	-100.215635
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	57316	99.1	112.3	127.3	13.4	84.3	95.6	111.5	12.0	77.8	89.4	109.3	12.0	20.551670	-100.214620
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	63130	76.8	88.7	103.8	12.8	73.8	80.6	90.5	8.1	70.7	79.2	92.2	9.5	20.562649	-100.237209
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	67110	76.2	87.1	103.5	12.2	72.6	79.6	89.9	8.3	65.5	72.7	85.6	8.1	20.561690	-100.234789
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	1	1	76329	76.2	88.3	104.4	13.1	73.8	82.4	93.0	9.3	66.6	74.0	84.2	9.2	20.573484	-100.324051
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	1	2	79904	76.5	87.5	104.1	12.0	70.4	79.8	92.4	10.1	66.5	74.0	84.2	9.2	20.574475	-100.330940
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	1	69106	75.2	92.1	109.0	16.0	73.0	88.9	102.1	14.5	65.9	76.0	94.9	11.4	20.578195	-100.380764
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	1	36755	75.6	88.2	104.4	12.9	74.6	82.5	92.8	8.7	71.3	78.3	91.0	8.9	20.579404	-100.375490
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	2	37610	75.0	87.9	104.4	13.2	73.5	81.3	92.3	9.0	70.6	77.9	90.7	9.1	20.578375	-100.378506
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	2	75114	76.5	85.7	105.7	11.7	76.0	86.0	100.8	11.1	74.3	84.8	100.0	11.8	20.578513	-100.378541
Querétaro	211.60																	

19 C A R R : Actopan - Progreso CLAVE: 13038 RUTA : HGO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10119	62.6	69.6	74.4	8.5	58.3	62.2	64.6	7.1	54.4	59.4	64.3	6.3	20.266802	-98.954478
Actopan	0.00	3	2	10538	67.8	74.7	83.6	8.9	67.5	71.9	74.6	7.3	63.4	68.9	74.2	6.9	20.266387	-98.955033
Progreso	23.90	1	1	8019	60.6	65.3	73.7	7.5	53.6	57.3	64.0	5.8	48.2	51.6	54.6	6.0	20.245310	-99.175582
Progreso	23.90	1	2	7943	59.7	62.9	71.9	6.2	62.6	65.2	73.7	6.0	59.4	63.6	72.9	7.3	20.245182	-99.175562

20 C A R R : Cd. Sahagún - Ent. Emiliano Zapata CLAVE: 13255 RUTA : HGO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Sahagún	0.00	3	1	10022	53.0	54.9	63.6	5.5	49.3	52.3	54.6	6.3	44.7	50.6	54.4	7.4	19.763915	-98.587427
Cd. Sahagún	0.00	3	2	10370	48.6	52.0	54.7	6.3	47.9	51.5	54.5	6.1	43.0	47.1	53.9	6.5	19.763911	-98.587349
T. Der. Otumba	3.30	3	1	7141	78.8	91.0	107.6	12.7	70.1	78.4	84.1	9.5	59.6	67.8	80.8	9.8	19.742782	-98.582602
T. Der. Otumba	3.30	3	2	7083	74.8	85.7	99.2	11.8	71.4	79.3	84.2	9.3	69.3	77.3	84.0	9.2	19.742849	-98.582562
Emiliano Zapata	18.00	1	1	4486	78.0	89.1	102.2	11.4	69.4	74.5	83.5	8.1	66.0	73.4	83.2	8.5	19.642225	-98.537847
Emiliano Zapata	18.00	1	2	4395	75.4	84.8	93.7	10.9	70.8	76.8	83.9	7.7	65.6	73.1	83.1	8.5	19.642298	-98.537707
T. C. Calpulalpan - El Ocote	20.70																	

21 C A R R : El Saucillo - Amealco — CLAVE: 13103 — RUTA : HGO-103 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3871	50.7	53.7	62.7	6.6	47.6	50.9	54.5	5.4	43.4	48.1	54.1	6.5	20.313348	-99.715561
Nopala	11.00	1	1	2142	39.8	43.3	52.4	6.6	38.7	48.1	54.1	9.8	31.2	34.3	47.5	6.6	20.254212	-99.653311
Nopala	11.00	1	2	2182	40.8	43.6	52.5	6.5	39.6	48.6	54.2	9.9	37.4	41.3	50.8	5.9	20.254297	-99.653292
Nopala	11.00	3	0	5578	40.3	43.4	52.2	6.6	38.8	43.8	53.2	7.9	33.9	38.3	44.1	5.9	20.245372	-99.635852
Amealco	21.40	1	0	2555	50.6	53.5	62.4	6.5	48.5	55.9	63.8	8.9	44.1	48.4	54.1	5.9	20.239312	-99.557908

22 C A R R : Ent. Tepeji del Río - Tlahuelilpan — CLAVE: 13017 — RUTA : HGO-017 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota)	0.00																	
T. Izq. Tepeji del Río	3.00	3	1	7456	62.6	67.9	78.8	7.5	62.1	69.0	74.2	8.5	58.5	65.4	73.7	8.4	19.940993	-99.339208
T. Izq. Tepeji del Río	3.00	3	2	7859	68.9	74.9	83.6	9.3	64.9	71.5	74.5	8.6	62.7	69.3	74.2	8.2	19.940982	-99.339294
Tula de Allende	18.00	1	0	21490	40.8	44.0	53.1	6.8	38.3	43.4	53.1	7.2	34.5	39.7	49.1	6.5	20.047695	-99.340263
X. C. Arco Norte de La Ciudad de México	19.40	1	1	12238	71.0	83.3	98.7	13.4	71.2	82.3	92.7	12.3	66.6	77.2	88.0	10.8	20.096742	-99.287280
X. C. Arco Norte de La Ciudad de México	19.40	1	2	11445	79.9	91.9	108.1	13.2	73.8	83.1	93.0	10.6	68.6	75.8	88.2	10.0	20.096840	-99.287364
Tlahuelilpan	32.00	1	1	9567	76.6	89.5	104.9	12.6	75.8	84.5	93.5	10.3	69.2	77.1	91.5	10.0	20.125881	-99.246456
Tlahuelilpan	32.00	1	2	9220	77.0	88.6	104.5	12.6	73.4	81.2	84.7	9.8	74.8	82.3	92.5	8.6	20.125998	-99.246508

23 C A R R : Ent. Tolman - Cd. Sahagún — CLAVE: 00119 — RUTA : EM-009-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17890	50.8	53.5	62.3	6.3	47.2	52.6	62.6	7.2	44.3	49.0	60.3	6.2	19.714536	-98.791151
Otumba	5.00	3	0	6036	65.7	76.3	90.7	11.7	63.5	67.1	73.9	5.7	60.0	63.4	72.7	6.6	19.710485	-98.743202
T. Der. Jaltepec	21.00	3	0	3516	66.3	73.0	82.9	8.5	62.7	69.5	74.3	8.2	59.4	66.6	74.2	9.0	19.749524	-98.653621
Lim. Edos. Term. Méx. Ppia. Hgo.	25.00																	
Cd. Sahagún	32.00	1	0	7694	30.5	33.2	42.2	6.0	26.3	30.9	34.5	6.5	22.6	27.6	34.1	6.9	19.752526	-98.602830

24 C A R R : Francisco I. Madero - Tula de Allende — CLAVE: 13043 — RUTA : HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5739	30.9	34.1	43.3	6.9	28.0	30.1	34.3	4.2	24.7	28.5	34.2	5.0	20.444219	-99.361669
Gral. Pedro María Anaya	38.20	1	0	5421	49.9	53.6	62.9	6.8	48.5	55.6	63.7	9.1	44.7	49.7	54.3	6.2	20.162313	-99.364212
T. C. (México - Querétaro) - Tlahuelilpan de Ocampo	52.70	1	0	10697	50.7	53.8	62.9	6.7	47.2	53.8	63.3	8.0	41.9	46.9	53.9	7.1	20.068596	-99.331311

25 C A R R : Huichapan - Tecozautla CLAVE: 13030 RUTA : HGO-030 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7589	59.7	63.1	72.4	6.4	57.9	66.8	73.9	8.9	54.0	59.4	70.5	6.8	20.383864	-99.659900
Tecozautla	30.85																	

26 C A R R : Jilotepec - Maravillas CLAVE: 00015 RUTA : EM-HGO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10527	51.1	54.1	63.2	6.7	46.5	51.3	54.5	6.9	44.2	49.2	54.2	6.2	19.955859	-99.558989
X. C. México - Querétaro (Cuota)	21.30	1	0	3225	60.6	64.0	73.1	7.0	59.0	61.2	64.5	4.8	54.9	59.3	64.2	5.4	20.080173	-99.632195
X. C. México - Querétaro (Cuota)	21.30	3	0	4483	65.3	72.5	82.7	8.5	63.9	68.8	74.2	6.3	61.1	68.1	74.1	8.7	20.093847	-99.626594
Acazuchitlán	29.00	1	0	2896	45.4	52.9	62.9	8.8	43.8	48.0	54.1	5.9	39.6	45.3	53.7	8.5	20.139000	-99.602662
Lim. Edos. Term. Méx. Ppia. Hgo.	29.30																	
Maravillas	36.40	1	0	1975	50.5	53.3	62.0	6.4	46.2	52.0	62.7	7.0	46.1	51.1	54.5	6.9	20.198188	-99.584478
T. C. El Saucillo - Amealco	40.00	1	0	3683	60.4	63.4	72.4	6.6	58.6	65.3	73.7	7.9	56.0	62.2	72.6	7.4	20.231581	-99.594541

27 C A R R : Libramiento de Atotonilco El Grande CLAVE: 13238 RUTA : HGO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4509	89.1	102.1	120.7	13.4	87.9	101.5	117.3	14.6	81.4	94.2	114.1	14.2	20.273097	-98.646830
T. C. Pachuca - Tempoal (1er. Acceso)	0.00	3	2	4969	82.7	97.5	115.8	15.0	80.4	93.6	105.4	14.7	80.6	94.1	106.7	14.7	20.273201	-98.646961
T. C. Pachuca - Tempoal (2do. Acceso)	6.30	1	1	4921	84.9	97.5	118.8	13.2	84.0	94.3	104.5	12.2	79.4	94.8	115.2	16.1	20.295400	-98.665320
T. C. Pachuca - Tempoal (2do. Acceso)	6.30	1	2	5458	87.0	102.2	120.3	15.1	82.5	96.4	107.1	15.1	81.4	98.4	113.7	16.8	20.295298	-98.665700

28 C A R R : Lolotla - Atlapexco CLAVE: 13238 RUTA : HGO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1378	40.4	43.3	52.1	6.5	35.9	40.3	44.4	5.8	31.3	34.8	43.7	7.0	20.875688	-98.703094
Atlapexco	68.00	1	0	4076	39.9	43.5	52.9	6.6	36.8	40.8	46.1	5.8	36.4	42.7	53.2	6.9	21.015408	-98.351856
T. C. Álamo - Huejutla de Reyes	69.80																	

29 C A R R : Los Reyes - El Tephé CLAVE: 00021 RUTA : EM-HGO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Los Reyes	1.35	3	1	9932	49.6	53.1	62.1	6.7	47.6	52.9	61.3	8.6	45.2	52.1	62.3	8.1	19.769181	-98.995199
Los Reyes	1.35	3	2	9790	51.3	53.6	62.2	6.0	48.3	53.1	62.6	7.4	48.5	53.5	63.0	7.7	19.769115	-98.995231

29 C A R R : Los Reyes - El Tephé — CLAVE: 00021 — RUTA : EM-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13369	37.2	42.4	52.1	7.3	25.5	27.9	53.6	8.5	25.2	30.1	36.9	6.0	19.792391	-99.073940
Zumpango	15.35	1	2	13458	30.9	34.3	50.0	7.5	38.2	43.2	52.6	7.7	26.4	31.7	40.4	7.1	19.792514	-99.075019
Zumpango	15.35	3	0	19541	51.0	53.8	62.8	6.4	49.4	52.4	60.7	6.0	46.0	50.9	59.5	6.4	19.820641	-99.115169
Tequixquiac	29.00	1	0	10811	51.1	54.3	64.1	7.1	48.3	52.9	62.6	6.9	44.9	49.2	54.2	5.4	19.882477	-99.137153
Apaxco	39.00	3	1	5476	55.8	62.7	72.8	8.3	51.5	58.9	64.2	8.6	47.6	54.6	64.5	9.0	19.983208	-99.178941
Apaxco	39.00	3	2	5430	55.1	62.6	72.7	8.6	52.5	55.4	63.7	6.6	48.1	54.4	66.2	9.1	19.983166	-99.179005
Lim. Edos. Term. Méx. Ppia. Hgo.	40.00																	
T. Izq. Atotonilco (1º Acceso)	42.00	1	0	10599	55.6	62.3	72.4	8.2	54.1	57.8	72.5	6.4	50.0	58.5	71.3	10.1	19.990533	-99.184740
X. C. Arco Norte de La Ciudad de México	50.00	3	1	7059	42.7	43.5	50.7	4.3	38.4	42.9	52.0	7.4	32.3	35.5	43.7	6.5	20.069601	-99.220605
X. C. Arco Norte de La Ciudad de México	50.00	3	2	7533	39.6	44.9	53.6	7.9	38.7	42.4	47.7	6.7	36.2	39.7	44.3	5.0	20.069594	-99.220678
Tlaxcoapan	52.00	3	1	4766	37.0	40.0	44.4	4.9	34.1	41.6	53.1	7.9	30.4	35.2	48.8	8.1	20.103311	-99.221591
Tlaxcoapan	52.00	3	2	4588	44.0	46.7	53.9	5.2	44.0	48.3	54.1	5.8	39.5	45.2	53.7	8.0	20.103310	-99.221673
Tlahuelilpan	60.00	3	1	10658	65.8	73.6	85.2	9.6	60.7	67.9	74.5	8.6	55.4	64.1	74.0	10.0	20.149975	-99.234172
Tlahuelilpan	60.00	3	2	10542	66.0	75.8	92.7	11.5	62.8	71.5	81.8	10.2	57.3	69.6	81.0	12.9	20.149978	-99.234263
Progreso	72.00	1	1	12532	49.4	54.2	67.5	8.0	48.6	53.5	63.6	7.5	48.0	52.4	63.0	7.3	20.236796	-99.195701
Progreso	72.00	1	2	13258	51.4	54.6	68.2	7.2	50.0	56.9	64.2	8.4	45.9	51.1	62.8	6.7	20.236721	-99.195705
El Tephé	97.00	1	0	9260	65.7	75.1	89.3	11.0	63.2	64.8	73.6	5.3	59.0	63.2	72.4	7.4	20.434858	-99.172151

30 C A R R : Otumba - Tizayuca — CLAVE: 00012 — RUTA : EM-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4593	50.4	53.6	62.6	6.8	48.9	56.6	63.9	9.2	44.3	48.3	54.1	5.4	19.712366	-98.757990
X. C. Venta de Carpio - Tulancingo	6.00	3	1	2798	74.6	86.9	99.4	13.0	68.2	70.5	82.5	4.8	67.9	71.5	74.7	6.1	19.764859	-98.762193
X. C. Venta de Carpio - Tulancingo	6.00	3	2	2831	76.1	92.4	109.2	14.3	78.3	80.5	84.4	4.4	71.7	76.5	83.9	7.4	19.755588	-98.756799
Temascalapa	26.50	3	1	3502	47.0	55.4	64.7	11.2	43.6	44.7	53.5	4.7	42.4	49.5	61.9	8.6	19.830313	-98.914216
Temascalapa	26.50	3	2	3755	44.0	52.0	70.7	9.4	44.0	50.2	54.4	7.4	39.7	45.1	61.4	9.3	19.830208	-98.914221
Lim. Edos. Term. Méx. Ppia. Hgo.	29.00																	
Tizayuca	37.10	1	1	8591	40.2	43.4	52.5	6.6	37.5	42.9	52.8	7.3	33.4	35.5	43.7	5.3	19.839256	-98.967313
Tizayuca	37.10	1	2	7576	41.4	43.7	52.4	6.2	40.4	43.8	52.6	7.3	35.5	40.2	44.4	5.9	19.839161	-98.967331

31 C A R R : Ramal a El Chico — CLAVE: 13256 — RUTA : HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3293	58.3	62.8	72.4	7.3	56.1	63.4	74.4	8.1	53.0	59.0	73.7	8.1	20.139851	-98.724140
Mineral El Chico	21.00	1	0	1634	41.3	44.7	55.0	7.4	40.2	48.7	54.2	10.2	37.4	50.0	59.3	12.3	20.209686	-98.727854

32 C A R R : Ramal a Pachuca — CLAVE: 13254 — RUTA : HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19153	82.6	92.2	111.4	11.5	83.8	96.4	111.3	12.8	81.1	92.0	113.1	12.7	20.123169	-98.815484
T. C. Colonia - Portezuelo	0.00	3	2	19310	89.2	101.1	114.4	12.6	81.4	92.6	102.7	12.8	77.7	90.5	104.6	13.4	20.123274	-98.815542
Pachuca	10.00																	

33 C A R R : San Alejo - Huayacocotla — CLAVE: 00132 — RUTA : HGO-051-VER-113 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7623	50.1	53.8	63.1	6.8	46.7	51.2	54.5	6.5	42.3	48.9	54.2	8.1	20.154229	-98.286398
Metepec	11.80	3	0	3839	55.3	62.5	72.6	8.5	52.3	54.9	63.6	6.5	49.0	53.7	63.1	7.5	20.243438	-98.331228
Agua Blanca	29.48	3	0	4506	40.5	43.9	53.1	6.7	37.2	44.7	53.6	8.1	35.2	40.7	52.5	6.4	20.354188	-98.361140
Lim. Edos. Term. Hgo. Ppia. Ver.	36.48																	
Huayacocotla	66.00	1	0	2177	50.3	53.6	62.7	6.8	48.8	51.1	54.5	4.7	45.2	50.4	54.4	6.4	20.527605	-98.493246

34 C A R R : San Felipe Orizatlán - Huejutla de Reyes — CLAVE: 13258 — RUTA : HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4204	31.5	34.1	43.3	6.3	29.0	31.5	47.6	5.6	25.3	27.1	45.0	4.4	21.171929	-98.591162
Huejutla de Reyes	25.00	1	0	2953	41.2	44.6	55.4	7.5	40.3	49.8	61.6	10.9	37.0	43.0	52.9	7.8	21.125717	-98.467650

35 C A R R : Santo Domingo - T. C. (México - Querétaro) — CLAVE: 00433 — RUTA : EM-011-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11110	86.1	97.9	113.0	12.3	82.4	86.7	93.9	6.5	78.1	84.8	93.7	9.1	19.624155	-99.772101
X. C. Los Reyes - Ixtlahuaca	6.11	3	0	9998	75.8	82.8	93.6	8.6	71.3	76.2	83.8	7.8	67.1	73.1	82.8	8.0	19.658952	-99.723720
X. C. Villa del Carbón - Atlacomulco	23.94	3	1	3071	65.3	75.0	90.4	11.2	59.7	64.7	73.6	7.9	56.2	63.6	73.1	9.6	19.786247	-99.702088
X. C. Villa del Carbón - Atlacomulco	23.94	3	2	3049	65.6	76.0	90.7	11.4	65.7	71.3	79.4	7.2	64.3	71.8	82.6	8.4	19.786245	-99.702186
T. Der. Chapa de Mota	42.70	1	1	9211	45.2	52.1	62.2	8.1	44.3	50.5	54.4	7.6	37.2	44.6	53.6	8.4	19.926117	-99.582228
T. Der. Chapa de Mota	42.70	1	2	7822	45.4	52.2	62.2	8.2	39.2	42.3	44.9	6.2	39.5	46.3	53.8	8.3	19.926189	-99.582287
Lim. Edos. Term. Méx. Ppia. Hgo.	63.34																	
T. C. México - Querétaro (Cuota)	65.84	1	1	5311	49.6	53.4	63.1	6.8	47.4	51.5	54.5	6.4	44.5	48.3	54.1	5.3	19.971184	-99.451111
T. C. México - Querétaro (Cuota)	65.84	1	2	5018	49.8	53.8	63.1	7.3	47.5	51.5	54.5	6.5	44.1	47.1	53.9	5.1	19.971242	-99.451149

36 C A R R : T. C. (Los Reyes - El Tephé) - Tizayuca — CLAVE: 00014 — RUTA : EM-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7408	40.8	43.6	52.5	6.4	38.9	46.1	53.8	8.8	33.5	36.9	43.9	5.7	19.784008	-99.025884
Lim. Edos. Term. Méx. Ppia. Hgo.	6.50																	
Tizayuca	8.00	1	0	10393	31.0	33.7	42.7	6.5	28.9	33.9	43.1	8.1	24.3	27.9	34.0	5.3	19.825530	-98.990997

37 C A R R : Tepeji del Río - T.C. (México - Querétaro) — CLAVE: 13104 — RUTA : HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7914	75.3	84.7	98.9	11.0	68.2	71.8	74.6	6.4	62.9	67.3	74.0	6.4	19.943864	-99.342022
T. C. México - Querétaro	12.40	1	0	4033	41.2	44.1	53.2	6.6	38.7	47.2	54.0	9.3	34.5	39.9	49.4	6.7	19.977388	-99.435614

38 C A R R : Tlahuelilpan - San Agustín Tlaxiaca — CLAVE: 13435 — RUTA : HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3663	49.9	53.9	63.1	7.1	43.5	50.0	54.3	7.9	41.1	48.4	54.1	8.7	20.136768	-99.226340
Ignacio Zaragoza	25.50	3	0	3179	65.2	73.5	86.0	9.7	61.8	73.5	89.7	11.2	60.5	70.6	84.3	11.0	20.130752	-98.995188
T. C. (La Colonia - Portezuelo)	48.00	1	0	6121	65.7	74.7	89.2	10.5	61.3	70.5	82.8	10.0	56.8	65.1	79.1	9.9	20.120569	-98.906530

39 C A R R : Tlaxco - Tejocotal (Cuota) — CLAVE: 00209 — RUTA : PUE-TLAX-HGO-D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5559	51.6	56.2	63.8	7.3	50.7	54.5	63.4	7.5	45.7	51.3	58.6	7.2	19.607087	-98.156663
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70																	
Ent. Chignahuapan	56.20	3	0	3298	97.1	108.6	127.0	12.5	84.0	93.8	103.3	11.4	78.9	90.7	102.8	12.2	19.870773	-98.061055
Lim. Edos. Term. Pue. Ppia. Hgo.	84.80																	
T. C. Apizaco - Tejocotal	85.60																	

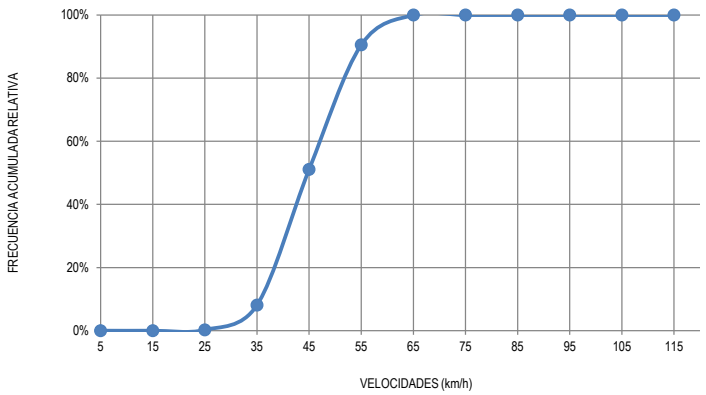
40 C A R R : Calpulalpan - El Ocote — CLAVE: 00054 — RUTA : MEX-HGO — AÑO : 2024

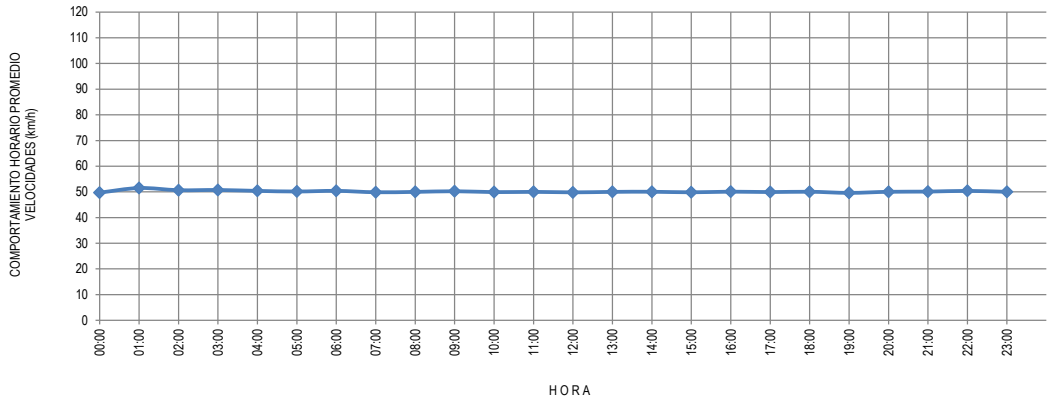
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calpulalpan	0.00	3	0	8691	76.4	85.4	98.8	10.7	74.2	80.4	84.4	7.7	68.5	74.0	83.3	8.6	19.611292	-98.557724
X. C. Arco Norte de La Ciudad de México	4.00	3	1	4126	87.1	99.6	115.0	13.1	83.1	90.1	94.3	8.4	79.3	89.2	97.5	10.2	19.626331	-98.542524
X. C. Arco Norte de La Ciudad de México	4.00	3	2	4061	85.3	95.3	111.1	11.7	84.2	97.1	103.9	8.8	78.1	82.4	89.3	7.4	19.626396	-98.542612
Lim. Edos. Term. Tlax. Ppia. Hgo.	5.00																	
Apan	19.58	3	1	4502	55.5	63.2	73.1	8.6	56.4	63.2	73.3	7.5	51.4	53.7	62.3	6.2	19.728898	-98.471409
Apan	19.58	3	2	4369	55.3	62.4	72.1	8.8	50.7	58.7	64.3	9.0	50.1	58.0	64.1	8.2	19.728899	-98.471410

40 C A R R : Calpulalpan - El Ocote CLAVE: 00054 RUTA : MEX-HGO AÑO : 2024

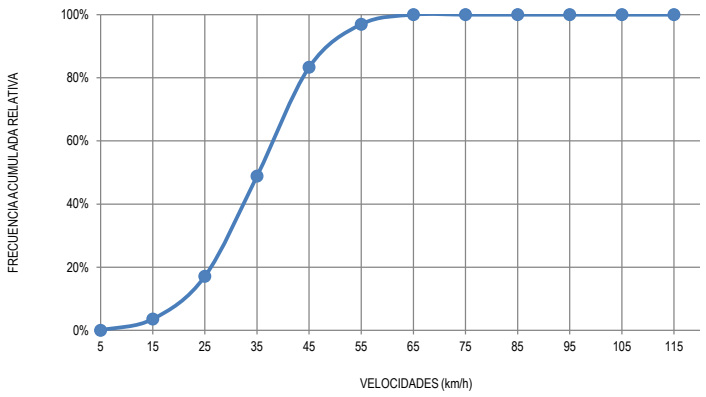
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepeapulco	34.92	3	0	4958	75.4	84.3	96.9	10.2	74.0	78.4	84.1	5.9	70.9	74.6	83.5	7.1	19.802932	-98.563276
X. C. Venta de Carpio - Tulancingo	51.18	1	1	1482	60.9	66.7	80.1	8.8	53.8	54.0	62.5	3.5	52.1	55.9	63.9	6.6	19.919207	-98.577627
X. C. Venta de Carpio - Tulancingo	51.18	1	2	1343	60.8	66.5	79.8	8.8	61.5	62.7	64.7	4.5	55.9	59.8	64.3	5.3	19.918474	-98.576645
X. C. Venta de Carpio - Tulancingo	51.18	3	0	2224	40.2	43.5	52.8	6.5	37.4	41.3	44.5	6.1	32.6	34.6	43.5	5.7	19.932095	-98.585122
El Ocote	70.44	1	1	2012	70.5	79.9	97.6	11.1	67.4	89.3	102.9	15.6	63.8	71.7	81.7	9.9	20.040317	-98.621950
El Ocote	70.44	1	2	2001	81.9	92.5	110.4	12.0	73.8	83.4	108.6	10.9	72.9	82.2	92.3	11.6	20.041334	-98.621394

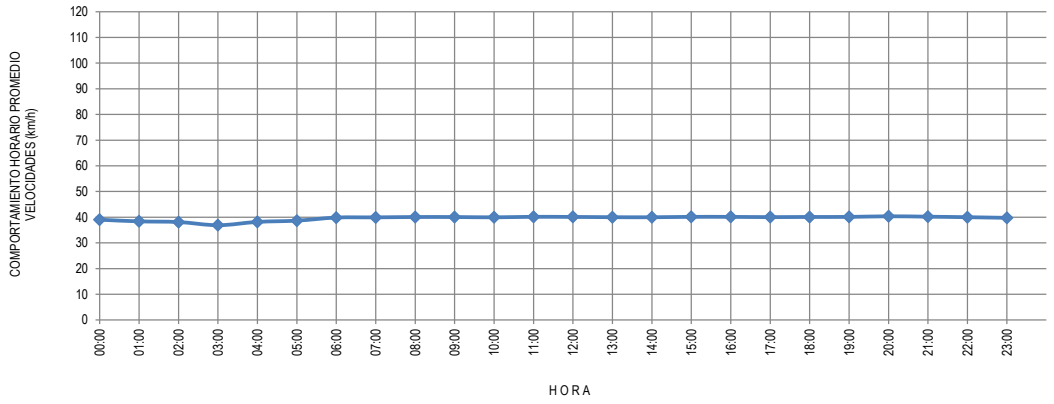
1 Carr: Álamo - Huejutla de Reyes CLAVE: 116 RUTA: MEX-127 KM: 0.000 TE: 3 SC: 0



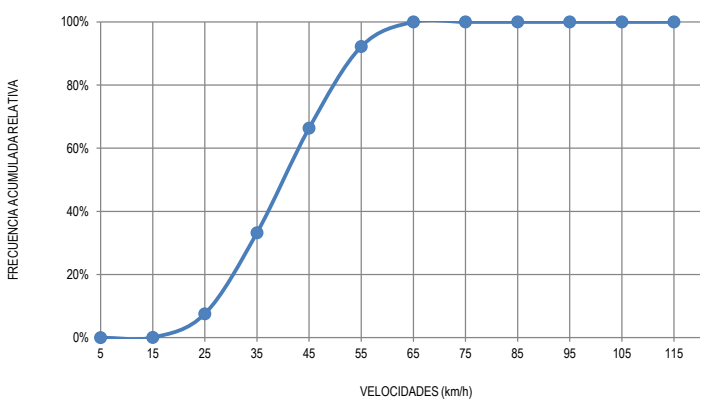


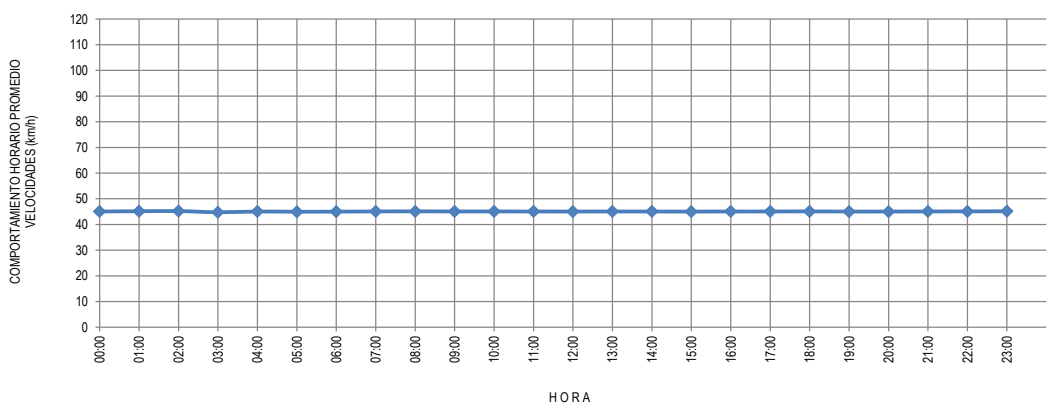
2 Carr: Apizaco - Tejocotal CLAVE: 430 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 1



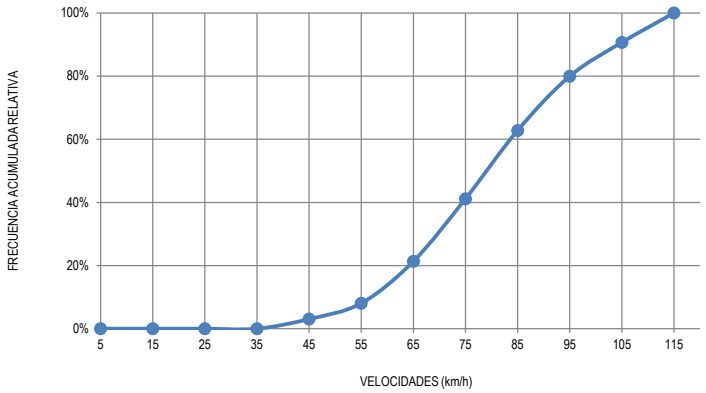


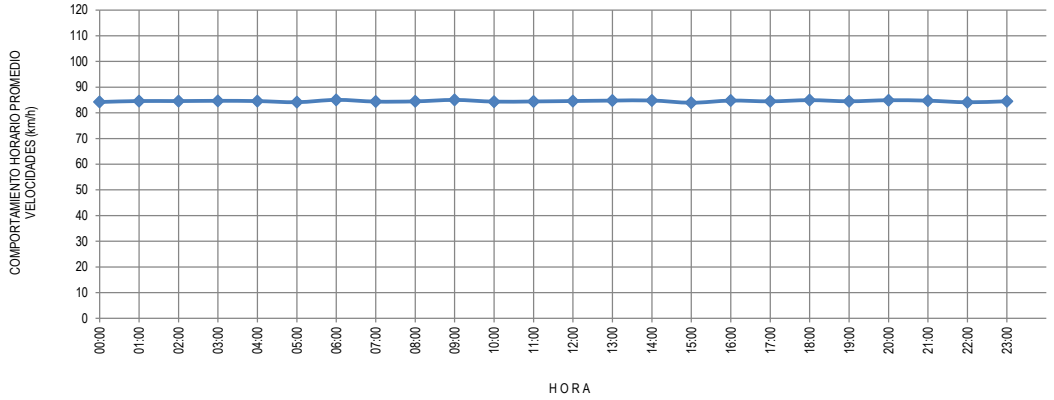
3 Carr: Ent. Colonia - Portezuelo CLAVE: 13257 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 1



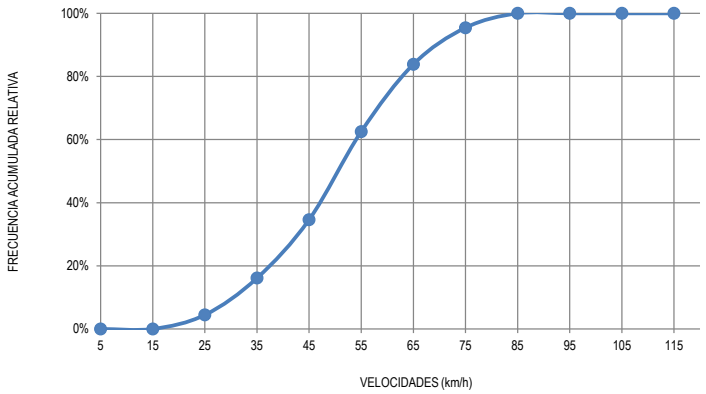


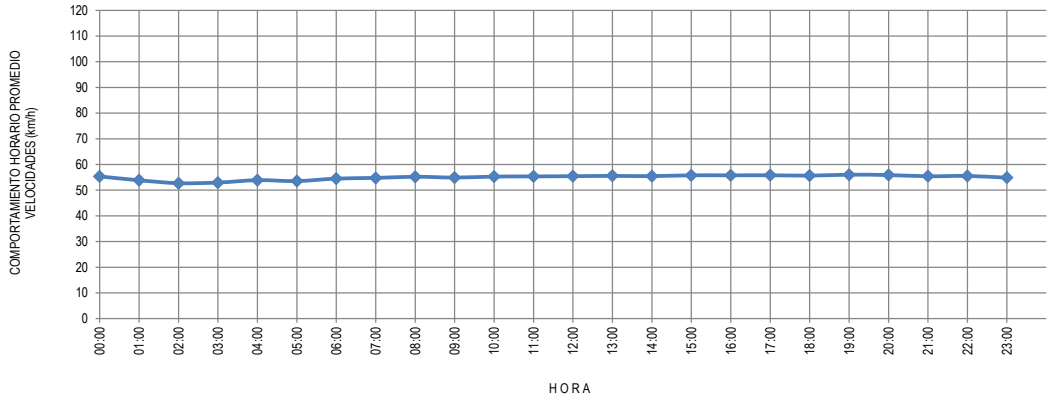
4 Carr: Ent. Jorobas - Tula CLAVE: 159 RUTA: MEX-087 KM: 0.000 TE: 3 SC: 1



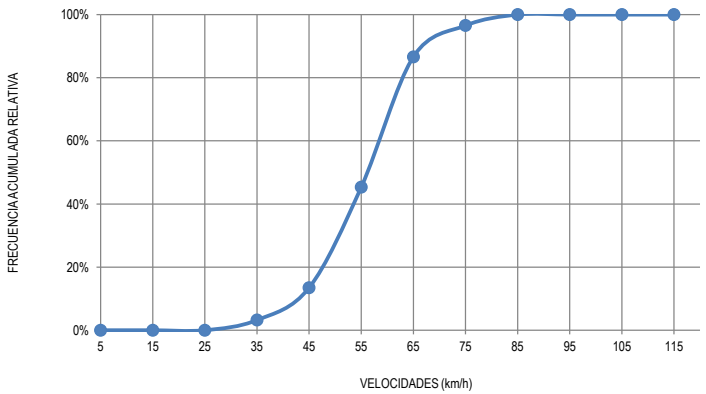


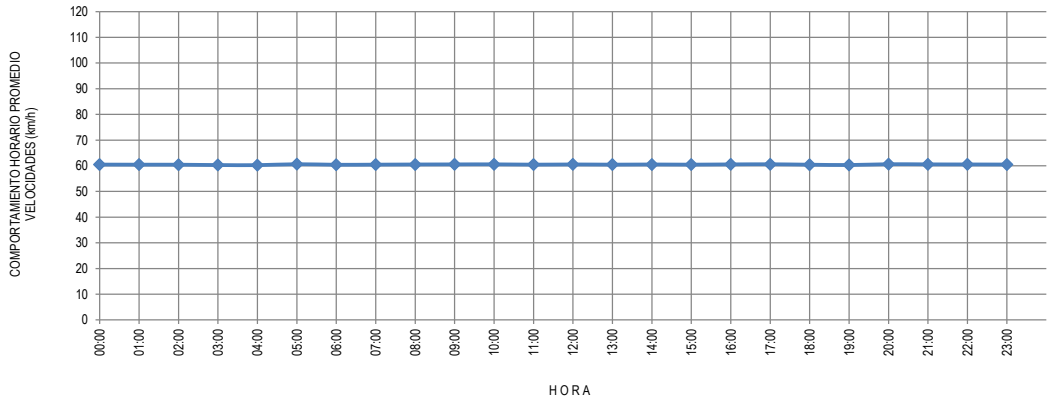
5 Carr: Libramiento de Huichapan CLAVE: RUTA: MEX-045 KM: 2.000 TE: 1 SC: 1



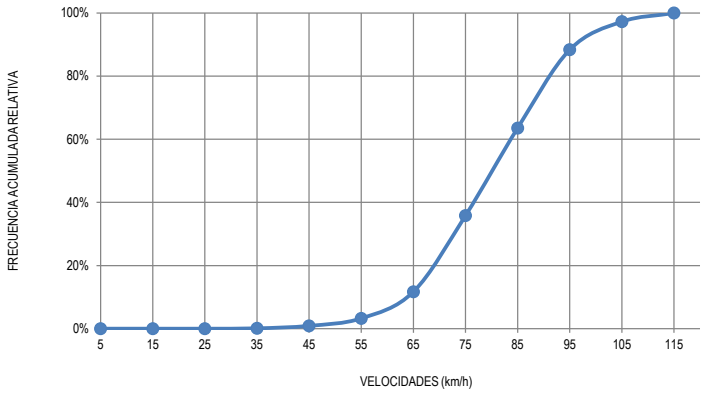


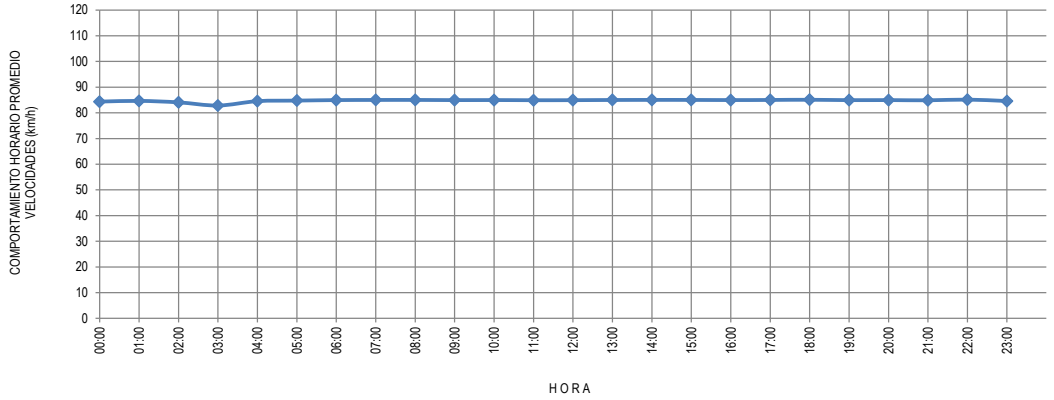
6 Carr: México - Pachuca (Libre) CLAVE: 431 RUTA: MEX-085 KM: 26.930 TE: 1 SC: 1



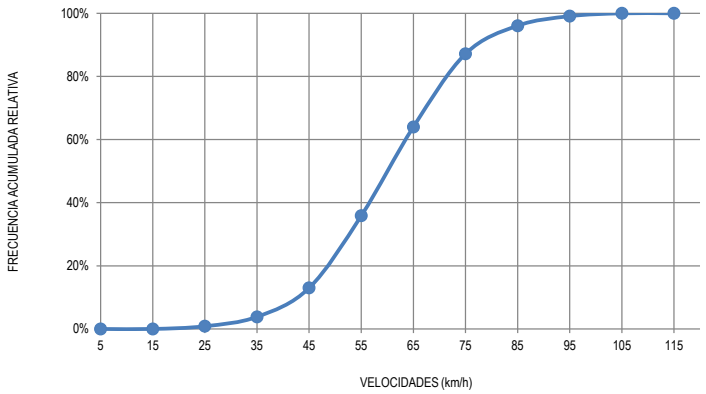


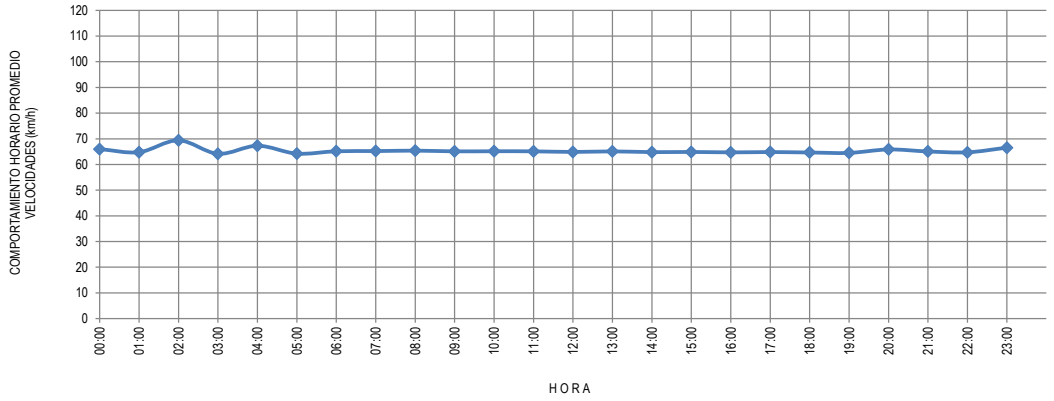
7 Carr: Pachuca - Cd. Sahagún CLAVE: 13088 RUTA: MEX KM: 0.000 TE: 3 SC: 1



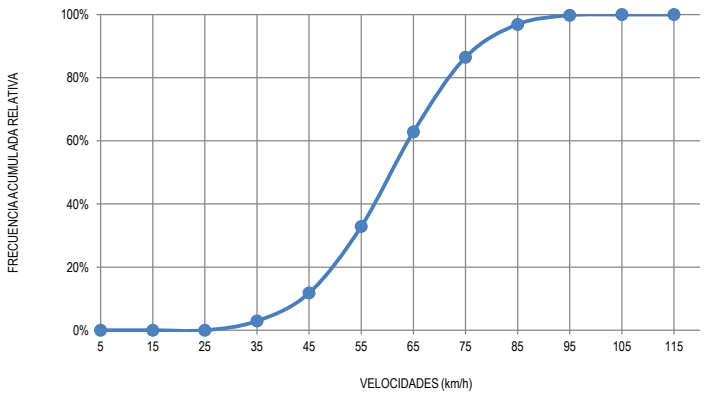


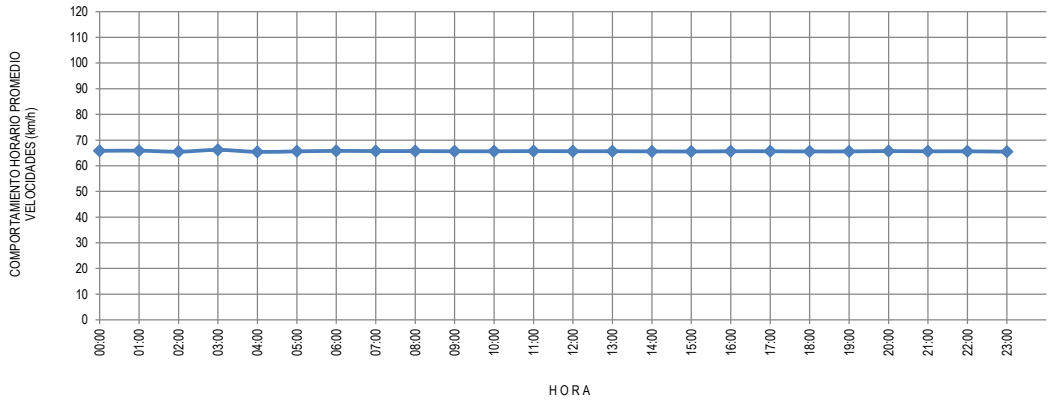
8 Carr: Pachuca - Tempoal CLAVE: 113 RUTA: MEX-105 KM: 0.000 TE: 3 SC: 0



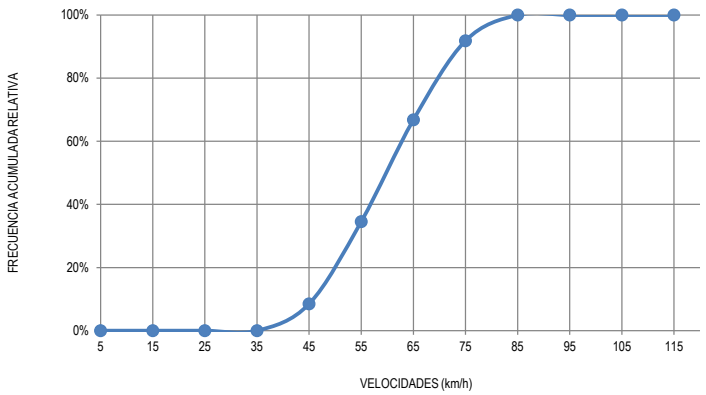


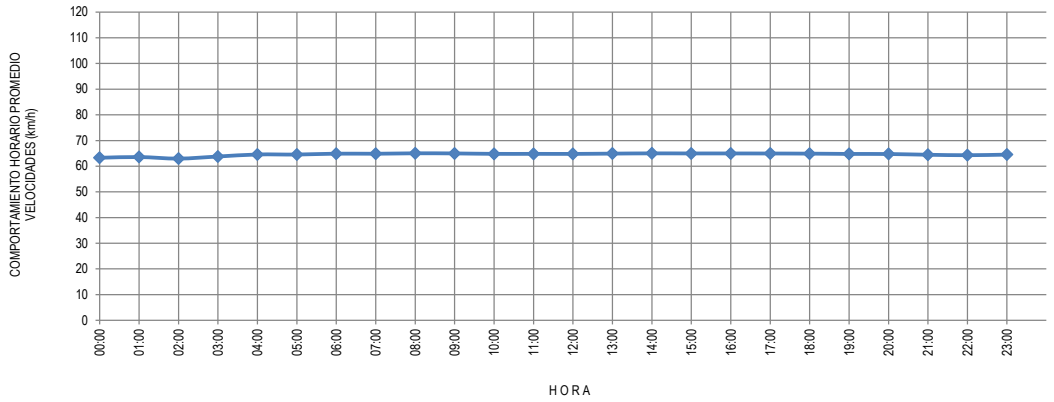
9 Carr: Pachuca - Túxpam CLAVE: 608 RUTA: MEX-130 KM: 2.600 TE: 3 SC: 1



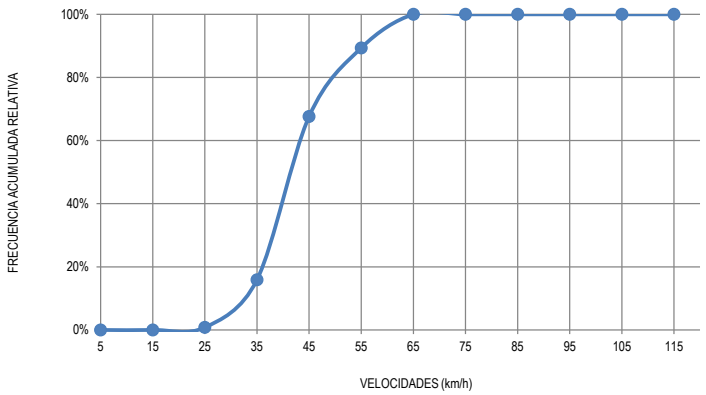


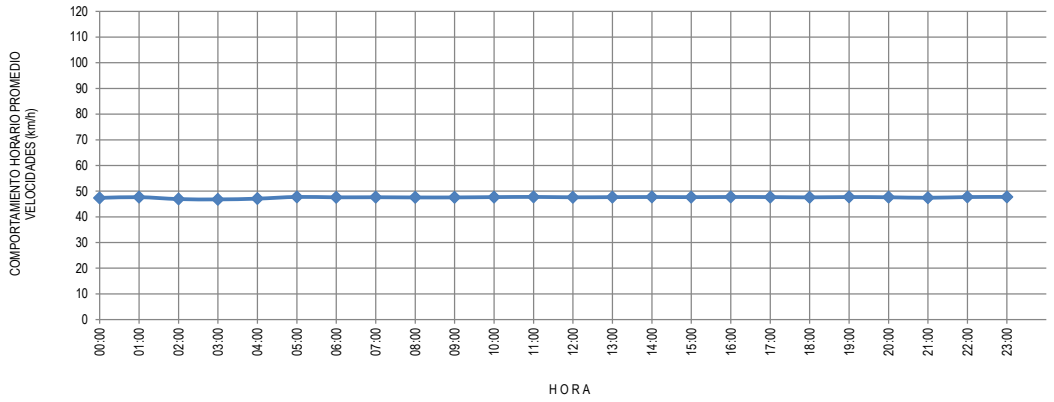
10 Carr: Portezuelo - Cd. Valles CLAVE: 23 RUTA: MEX-085 KM: 81.370 TE: 3 SC: 0



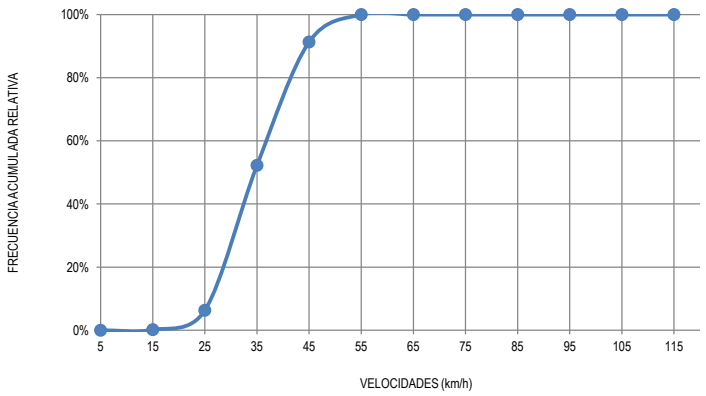


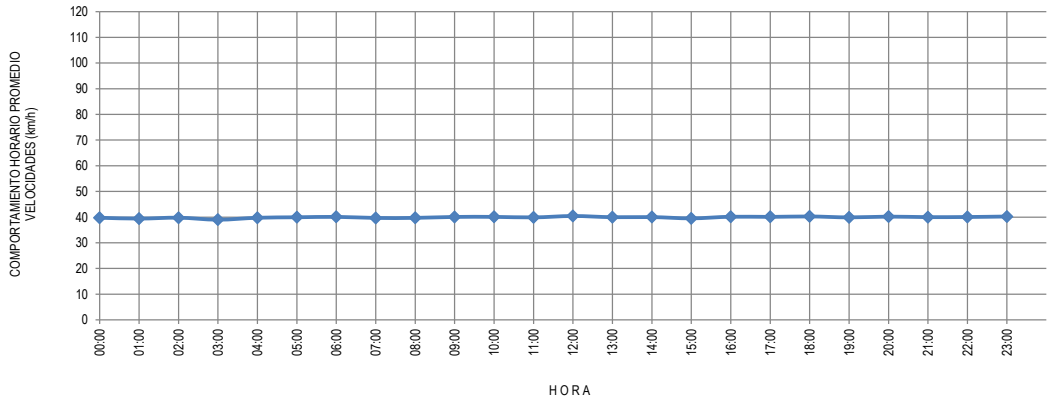
11 Carr: Portezuelo - Palmillas CLAVE: 194 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



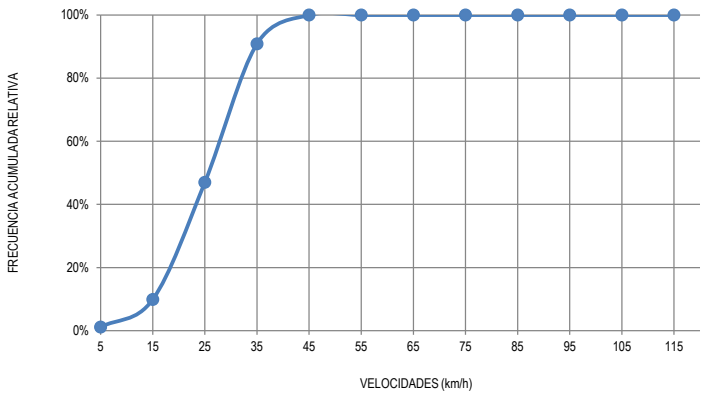


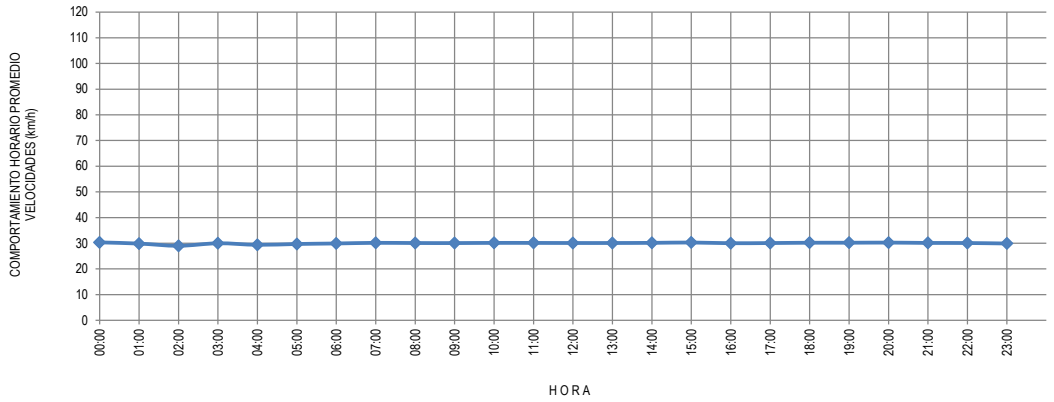
12 Carr: Tamazunchale - San Felipe Orizatlán CLAVE: 609 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



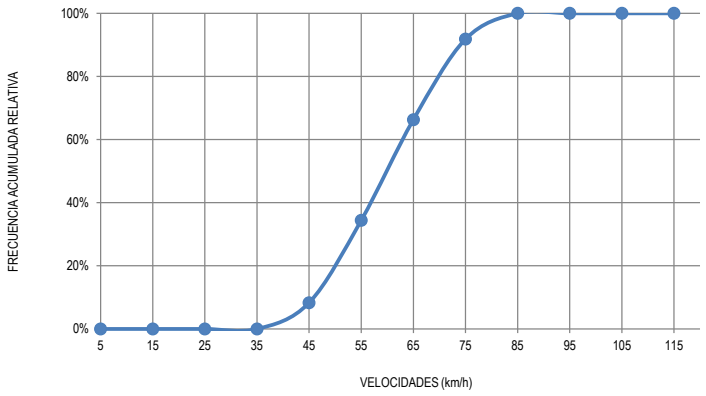


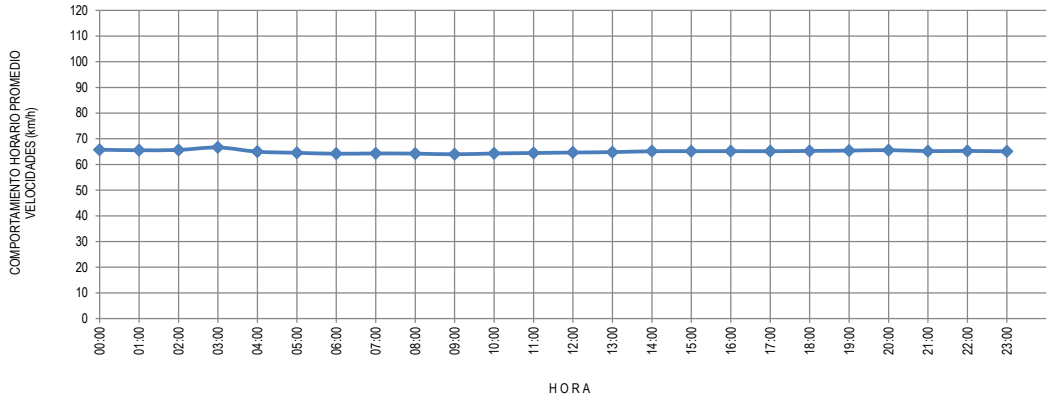
13 Carr: Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 455 RUTA: MEX-132 KM: 6.420 TE: 3 SC: 1



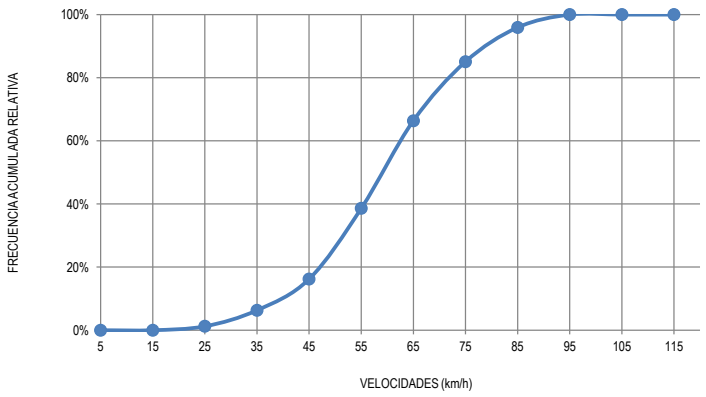


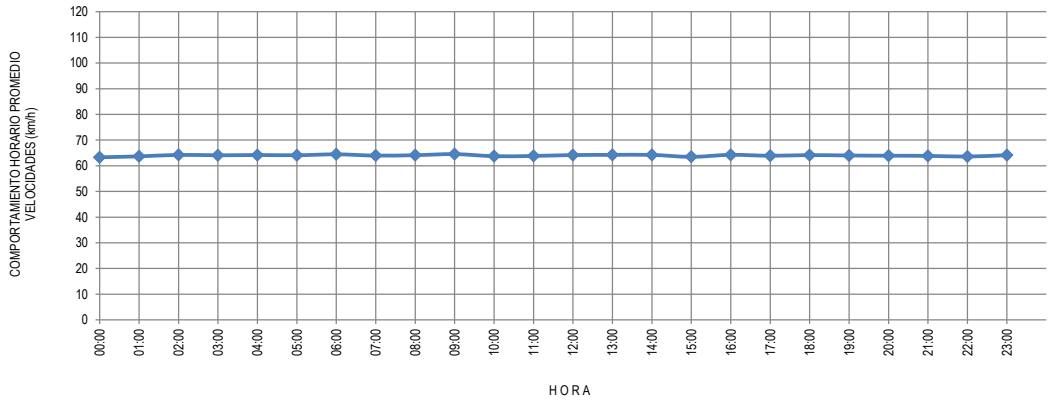
14 Carr: Ent. Tulancingo - Venta Grande (Cuota) CLAVE: 26 RUTA: MEX-132D KM: 92.200 TE: 1 SC: 0



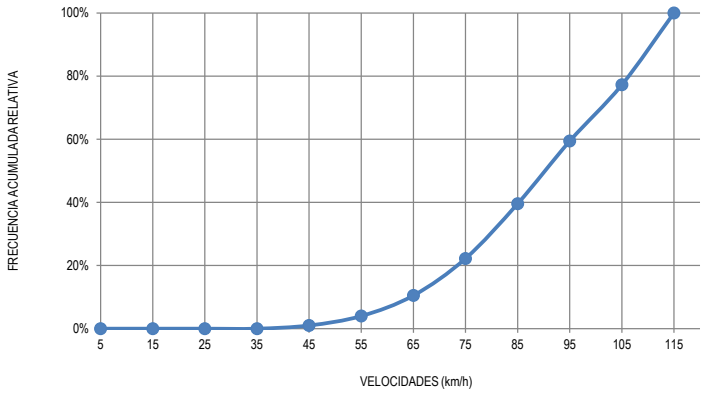


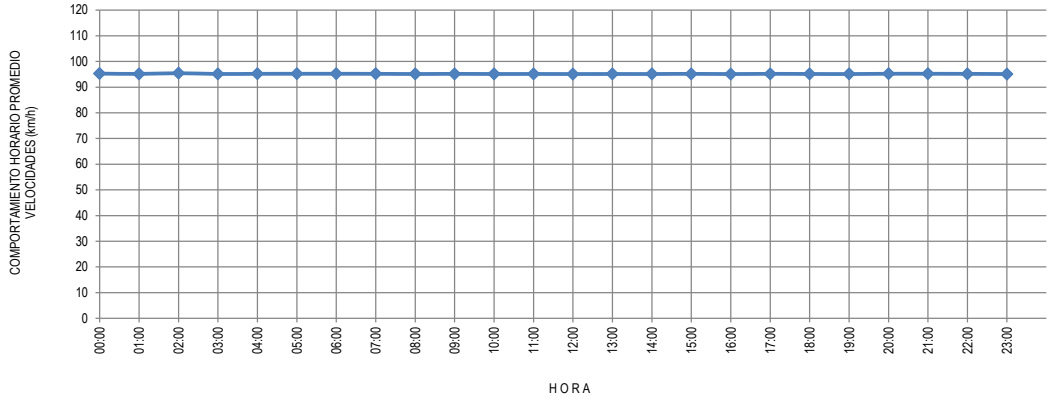
15 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 902 RUTA: MEX-055D KM: 12.900 TE: 1 SC: 1



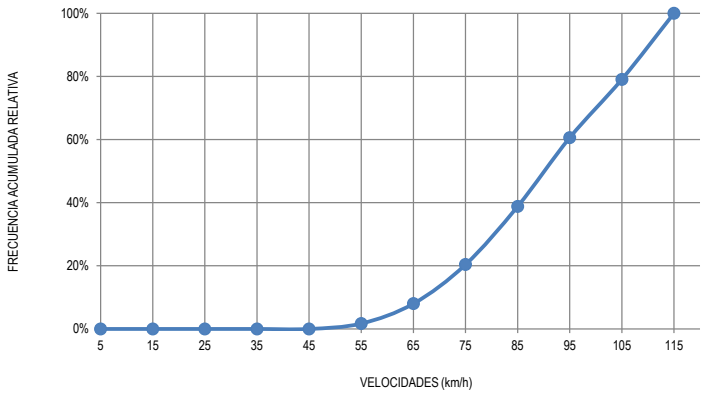


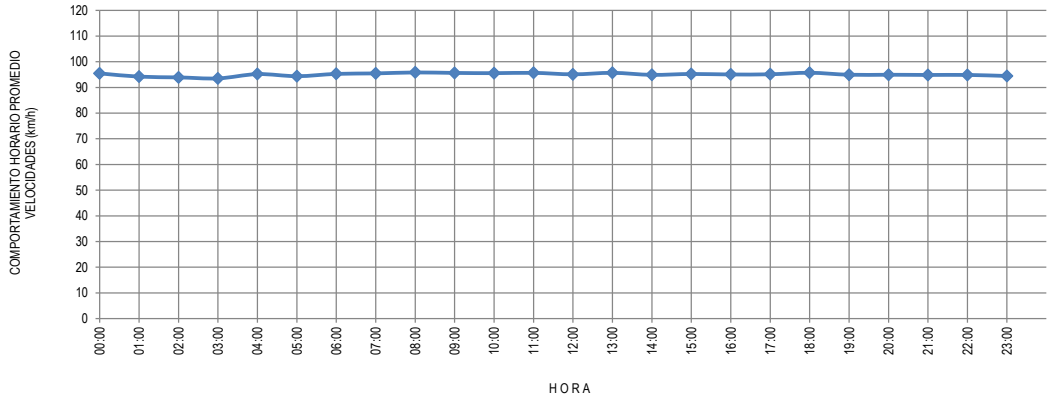
16 Carr: México - Pachuca (Cuota) CLAVE: 432 RUTA: MEX-085D KM: 25.000 TE: 3 SC: 1



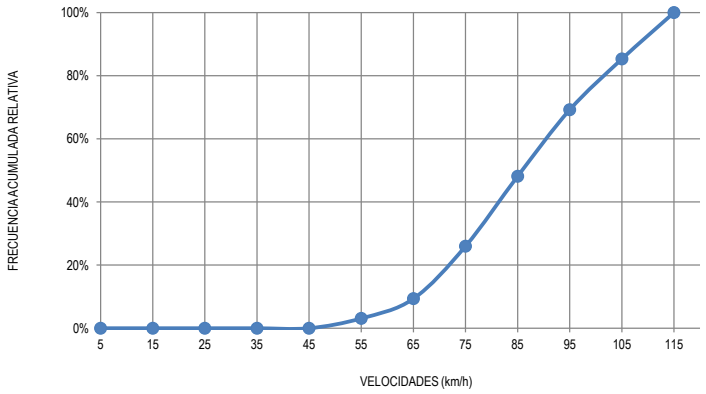


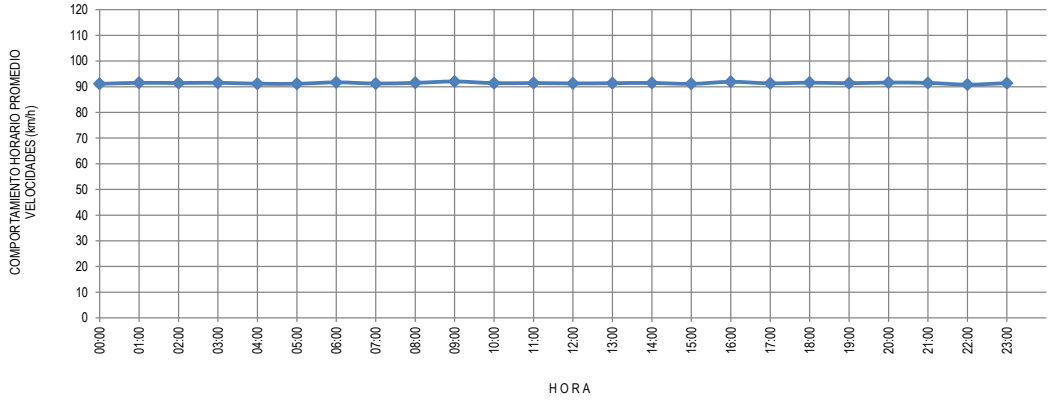
17 Carr: Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 211 RUTA: MEX-132D KM: 0.000 TE: 3 SC: 0



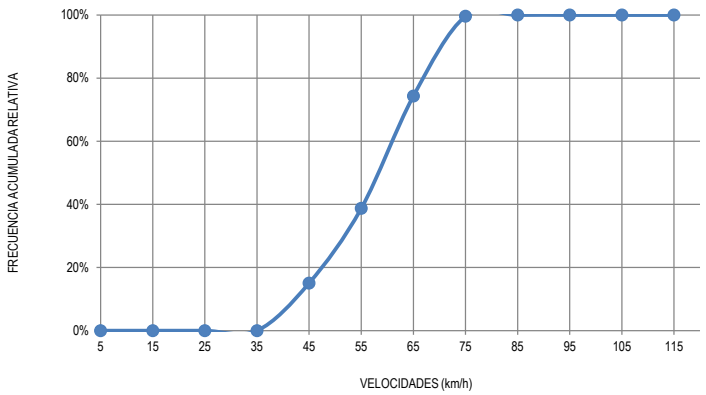


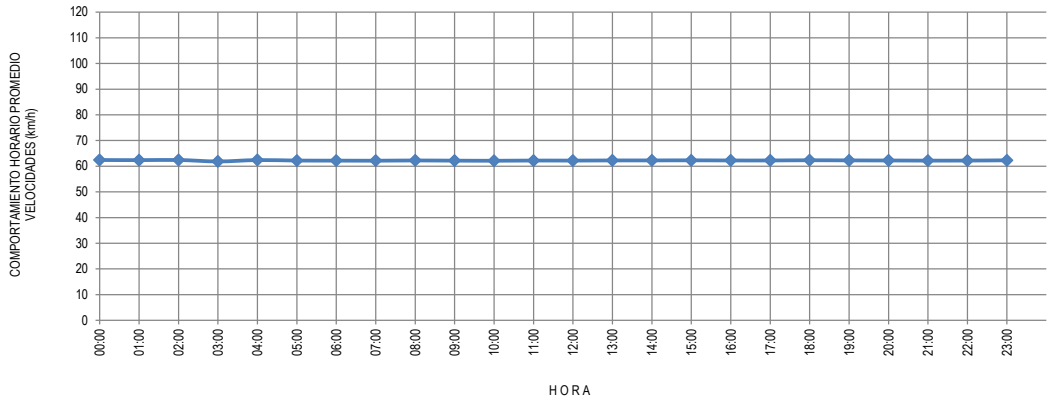
18 Carr: México - Querétaro (Cuota) CLAVE: 411 RUTA: MEX-057-MEX-057I KM: 56.180 TE: 1 SC: 1



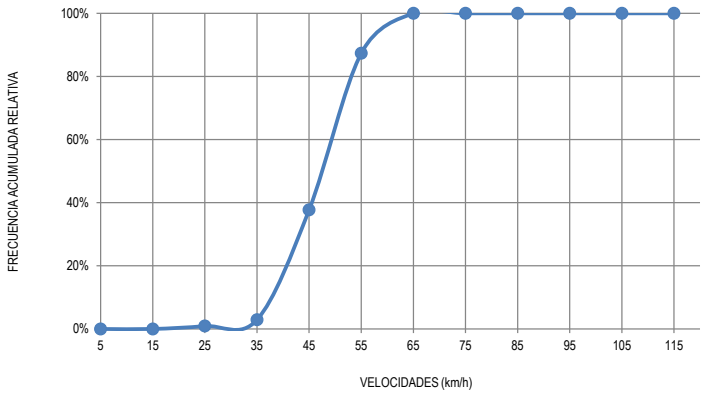


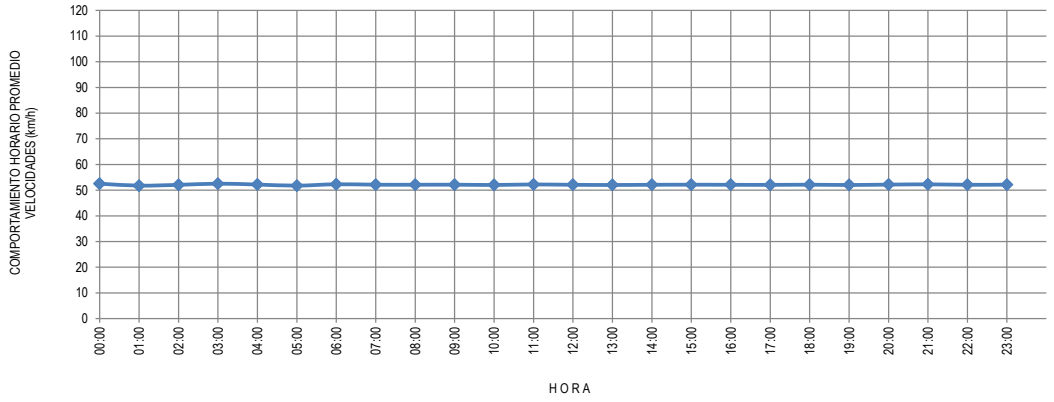
19 Carr: Actopan - Progreso CLAVE: 13038 RUTA: HGO KM: 0.000 TE: 3 SC: 1



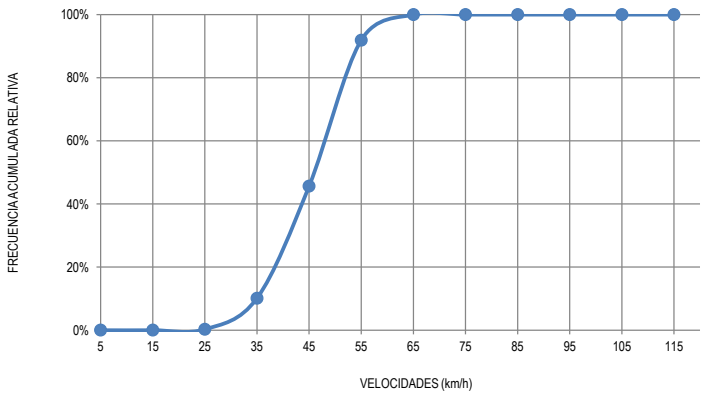


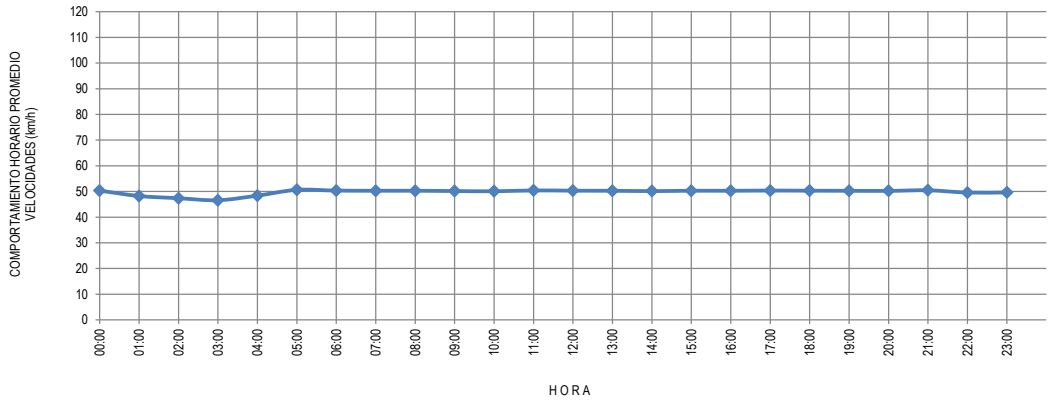
20 Carr: Cd. Sahagún - Ent. Emiliano Zapata CLAVE: 13255 RUTA: HGO KM: 0.000 TE: 3 SC: 1



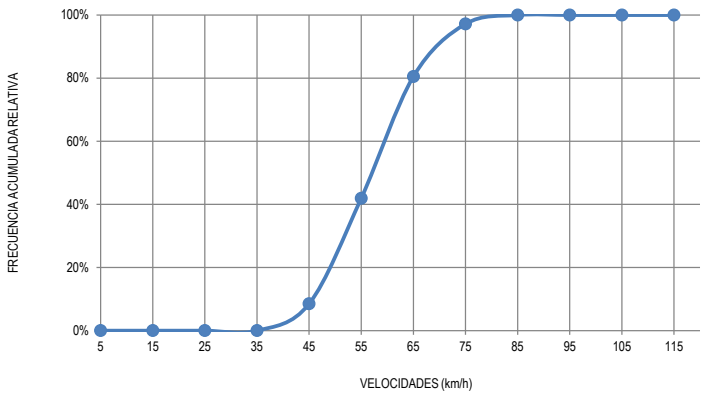


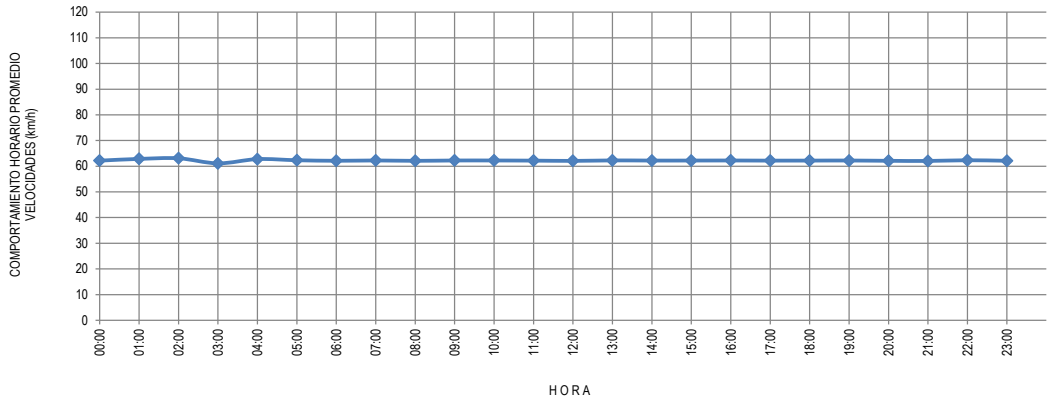
21 Carr: El Saucillo - Amealco CLAVE: 13103 RUTA: HGO-103 KM: 0.000 TE: 3 SC: 0



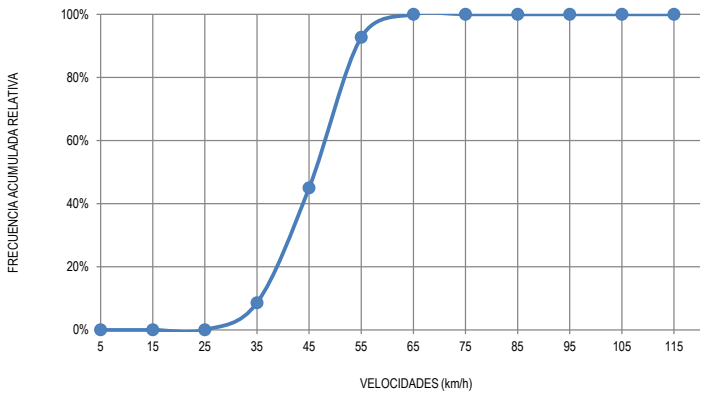


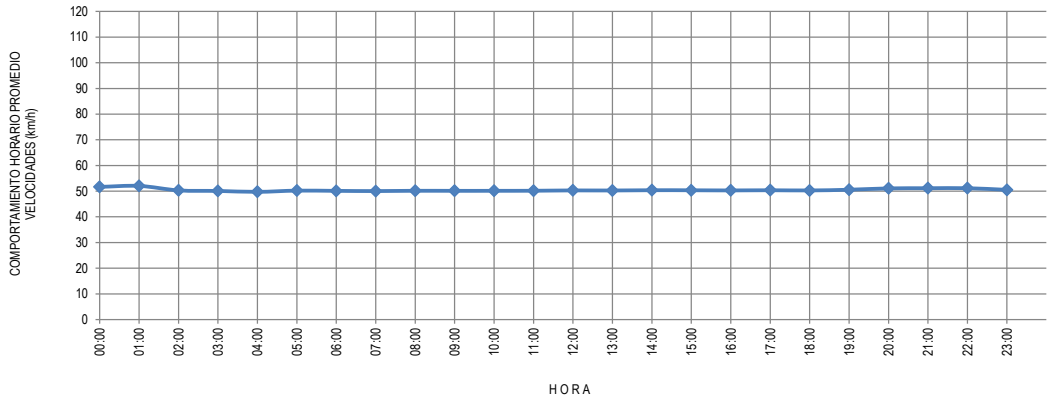
22 Carr: Ent. Tepeji del Río - Tlahuelilpan CLAVE: 13017 RUTA: HGO-017 KM: 3.000 TE: 3 SC: 1



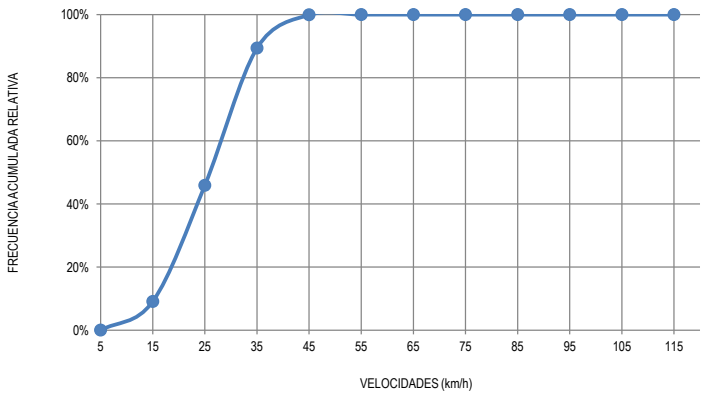


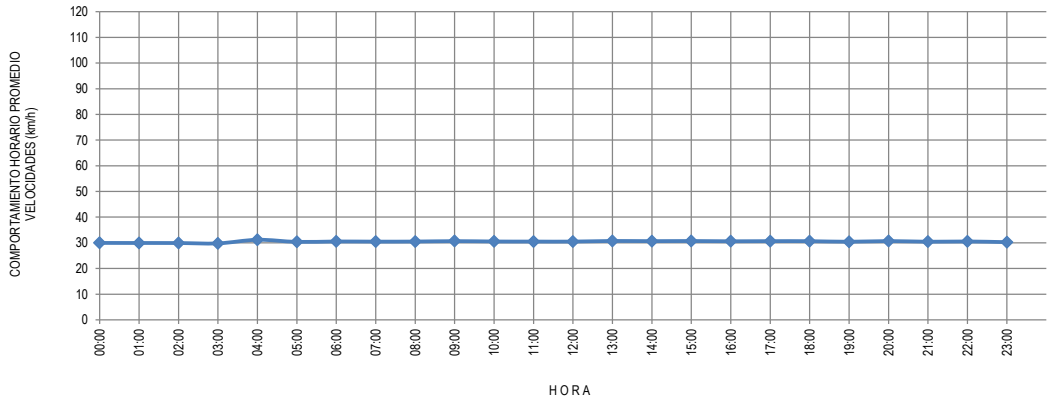
23 Carr: Ent. Tolman - Cd. Sahagún CLAVE: 119 RUTA: EM-009-HGO KM: 0.000 TE: 3 SC: 0



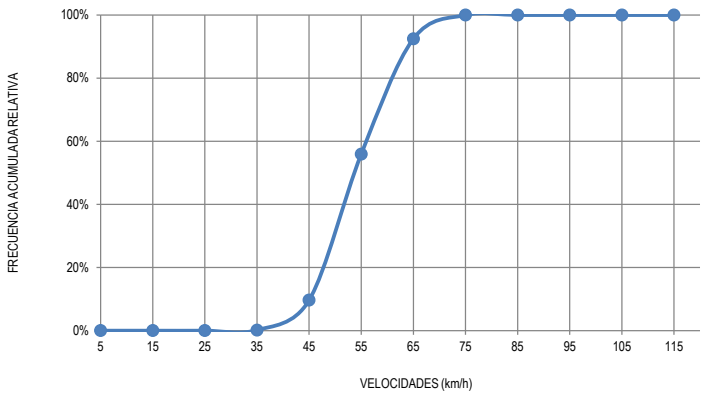


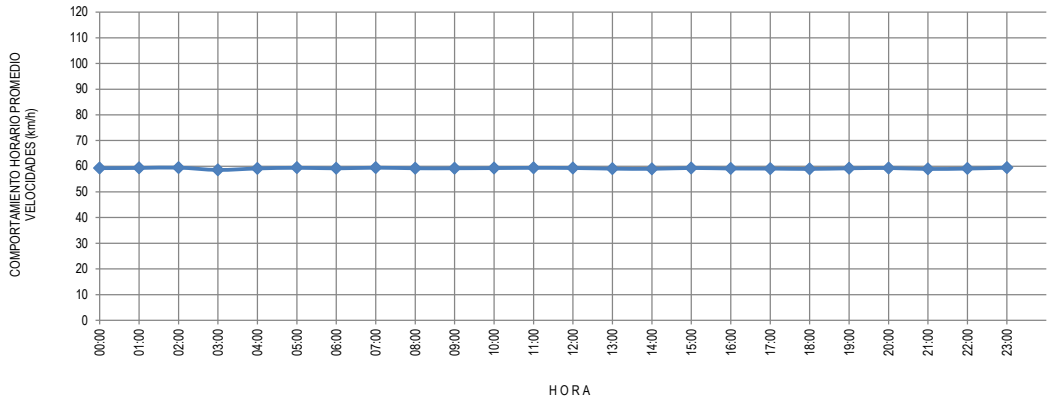
24 Carr: Francisco I. Madero - Tula de Allende CLAVE: 13043 RUTA: HGO KM: 0.000 TE: 3 SC: 0



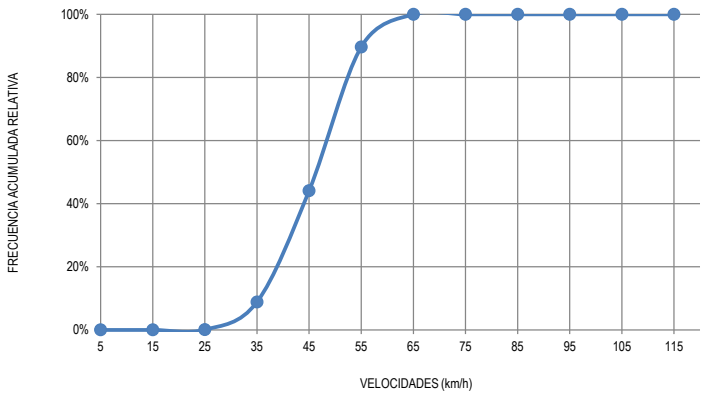


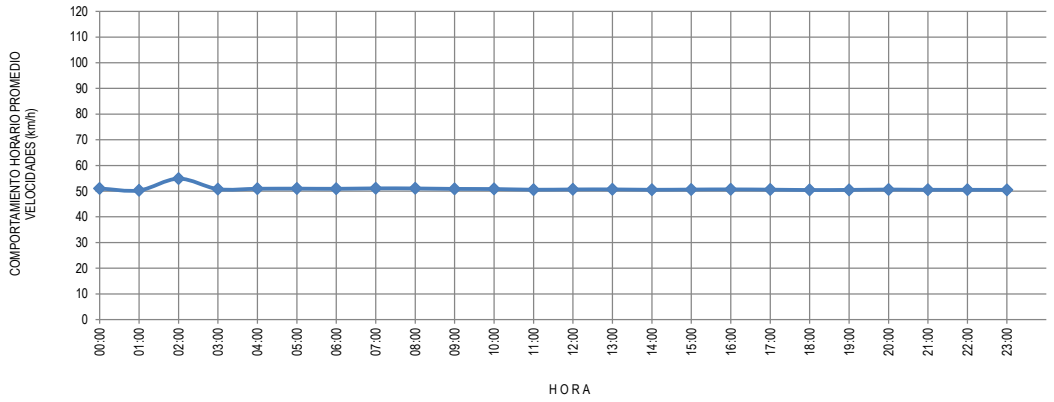
25 Carr: Huichapan - Tecozautla CLAVE: 13030 RUTA: HGO-030 KM: 0.000 TE: 3 SC: 0



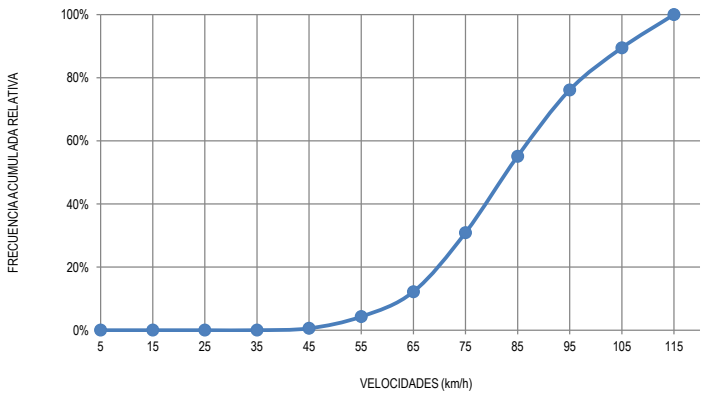


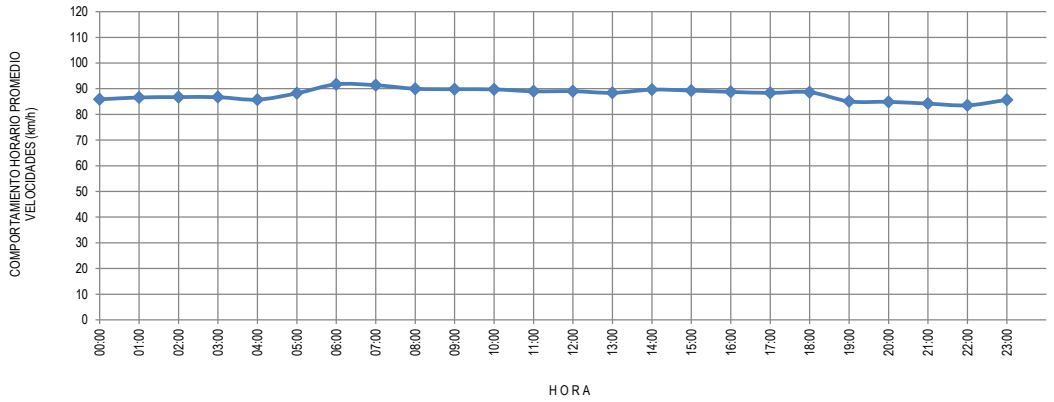
26 Carr: Jilotepec - Maravillas CLAVE: 15 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



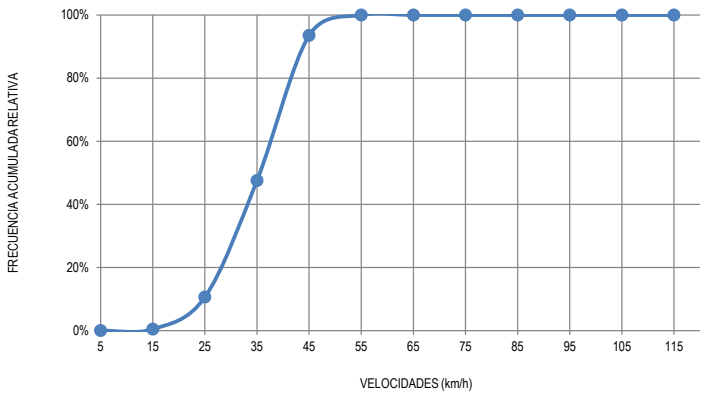


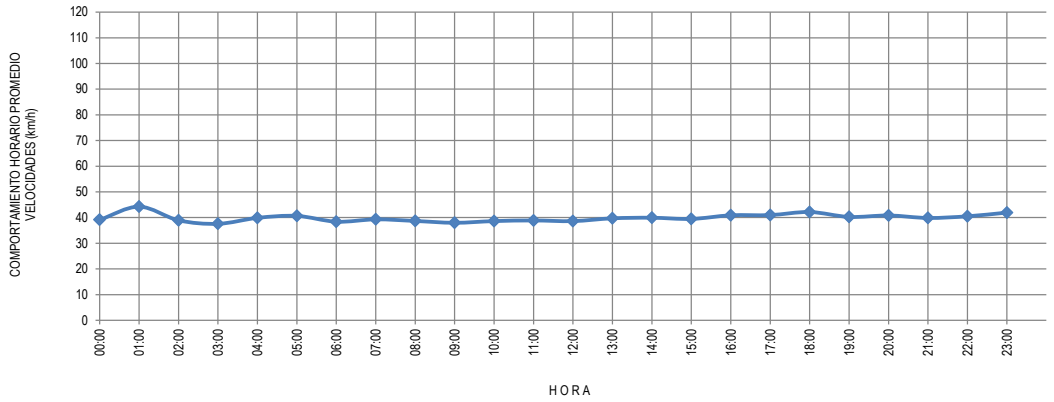
27 Carr: Libramiento de Atotonilco El Grande CLAVE: 13238 RUTA: HGO KM: 0.000 TE: 3 SC: 1



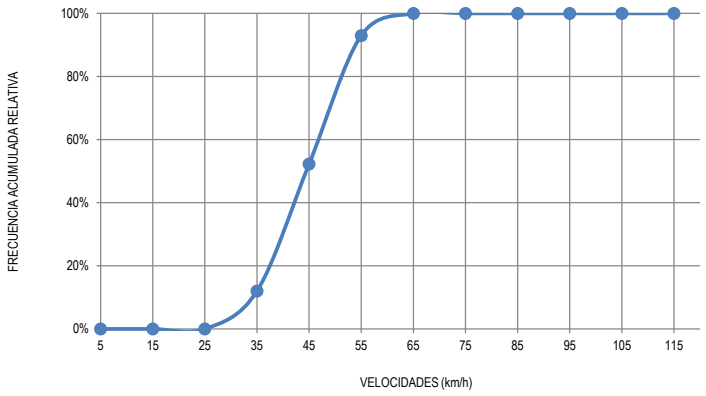


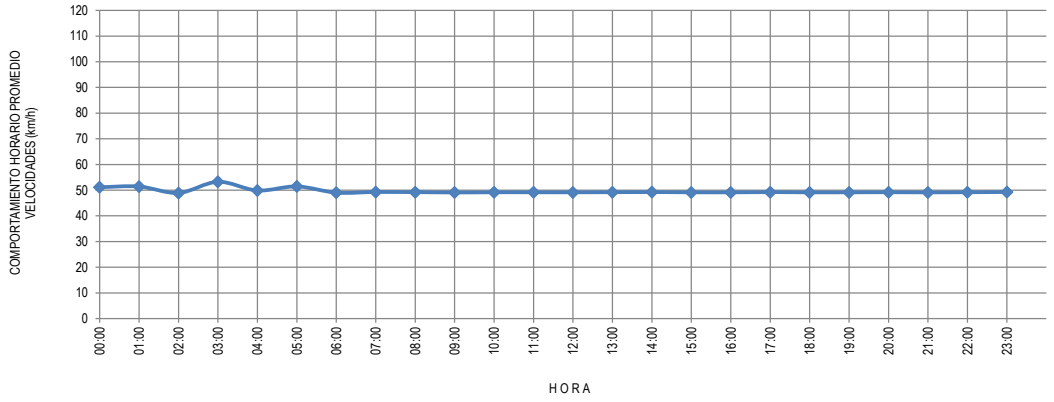
28 Carr: Lolotla - Atlapexco CLAVE: 13238 RUTA: HGO KM: 0.000 TE: 3 SC: 0



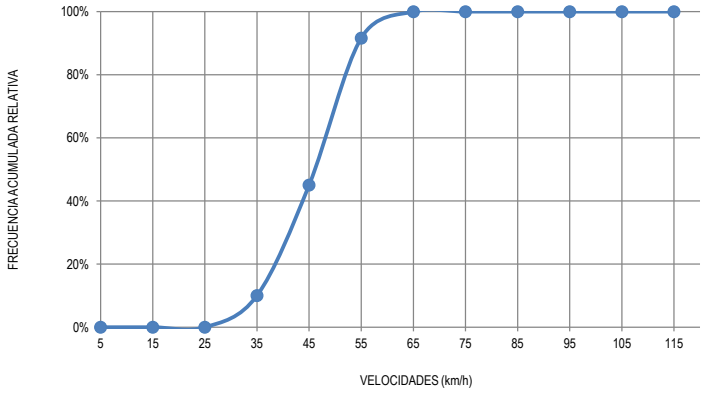


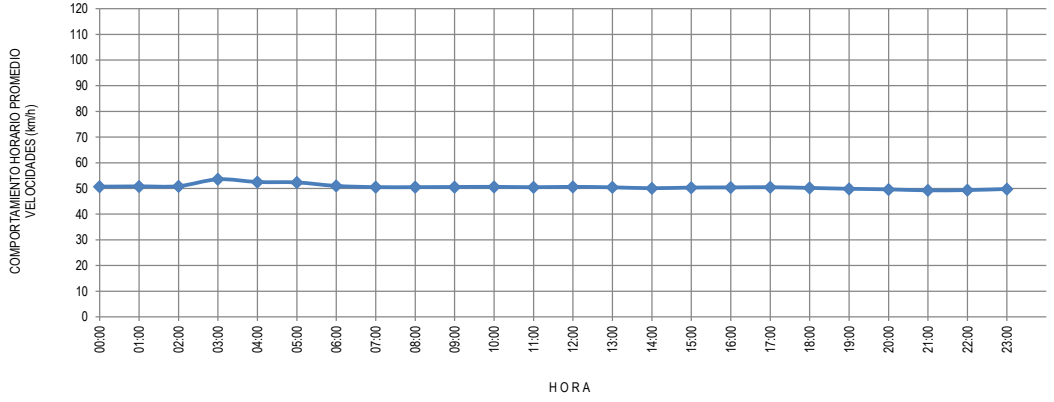
29 Carr: Los Reyes - El Tephé CLAVE: 21 RUTA: EM-HGO KM: 1.350 TE: 3 SC: 1



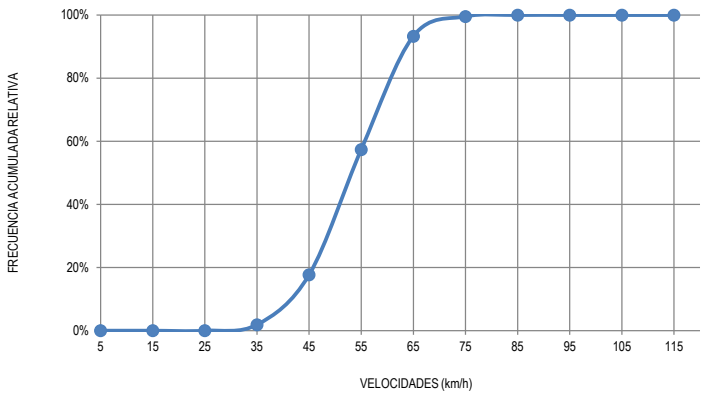


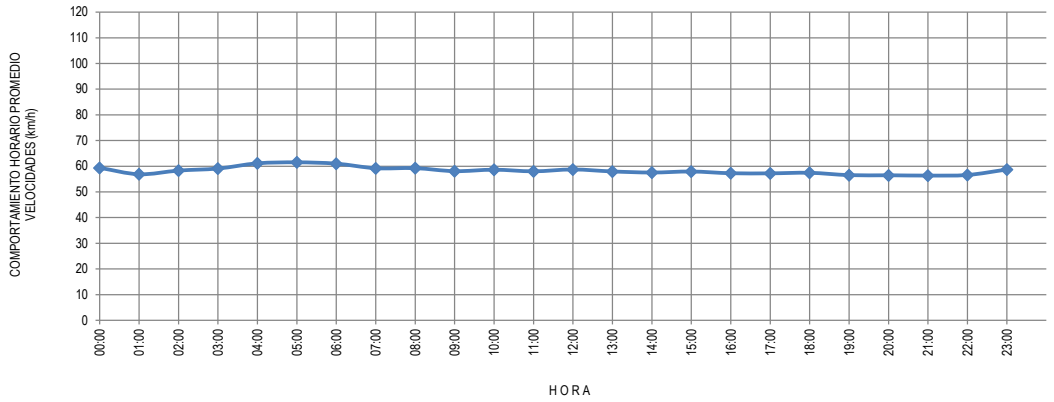
30 Carr: Otumba - Tizayuca CLAVE: 12 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



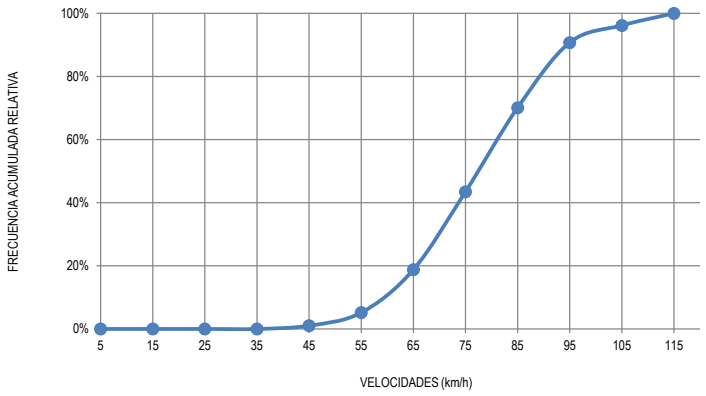


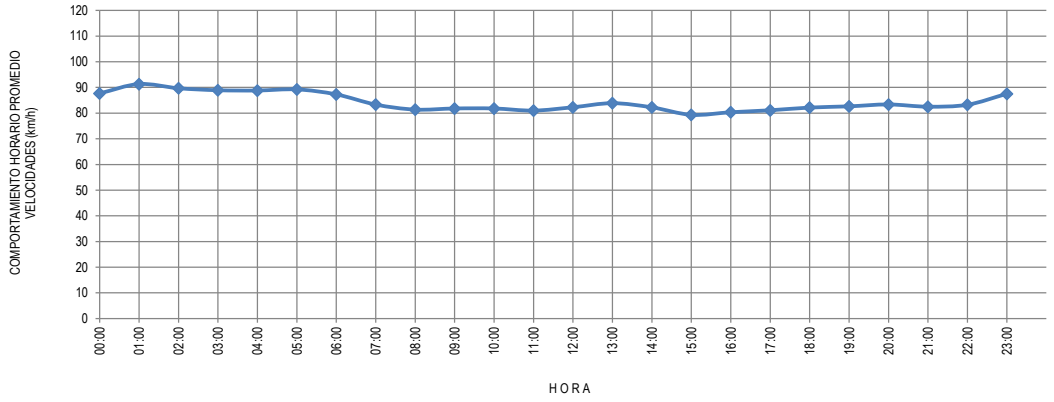
31 Carr: Ramal a El Chico CLAVE: 13256 RUTA: HGO KM: 0.000 TE: 3 SC: 0



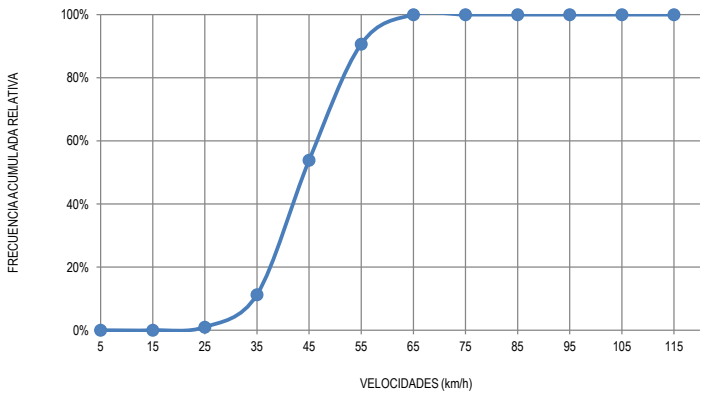


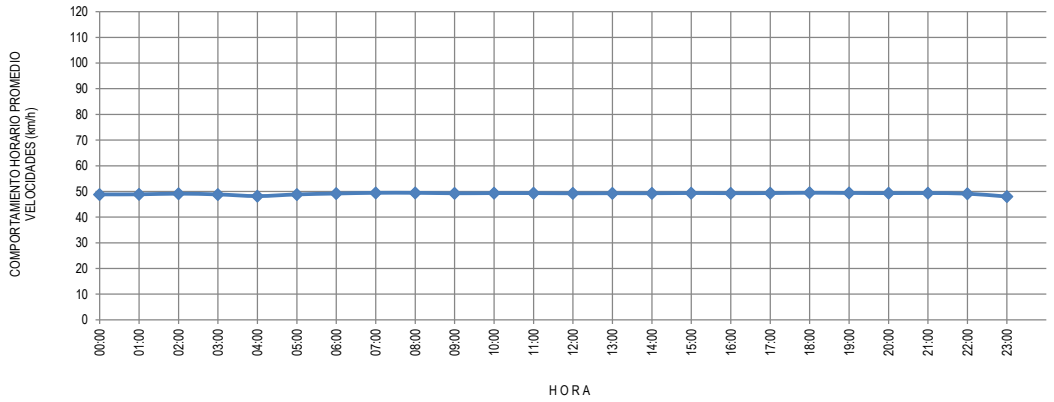
32 Carr: Ramal a Pachuca CLAVE: 13254 RUTA: HGO KM: 0.000 TE: 3 SC: 1



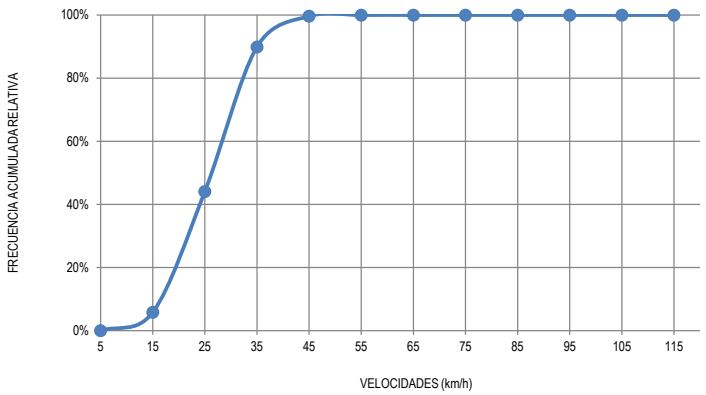


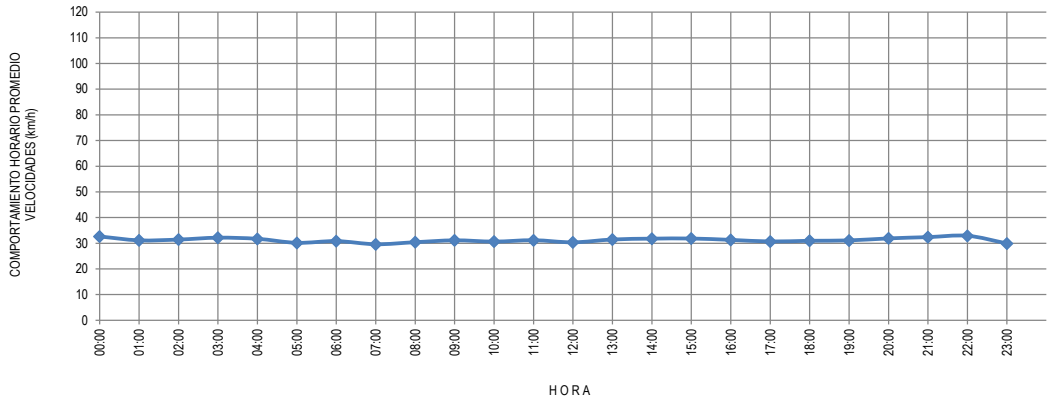
33 Carr: San Alejo - Huayacocotla CLAVE: 132 RUTA: HGO-051-VER-113 KM: 0.000 TE: 3 SC: 0



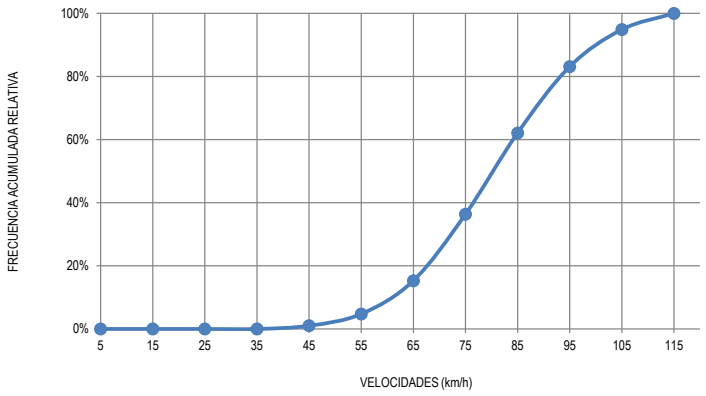


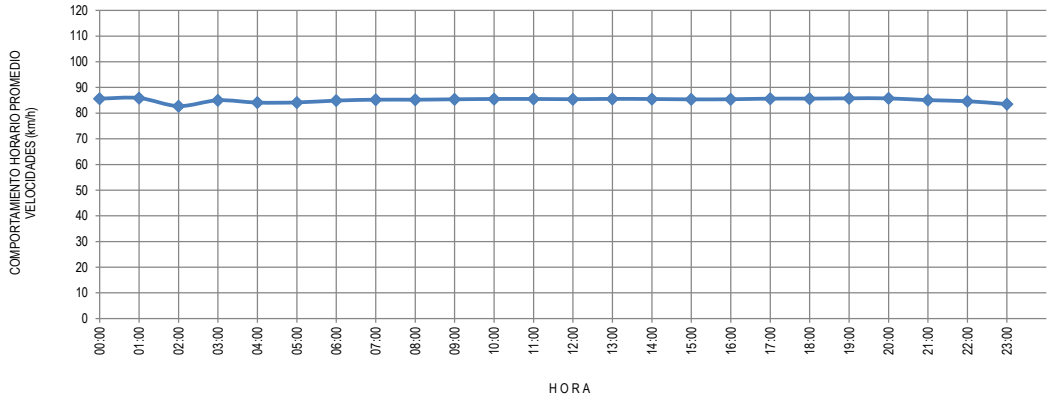
34 Carr: San Felipe Orizatlán - Huejutla de Reyes CLAVE: 13258 RUTA: HGO KM: 0.000 TE: 3 SC: 0



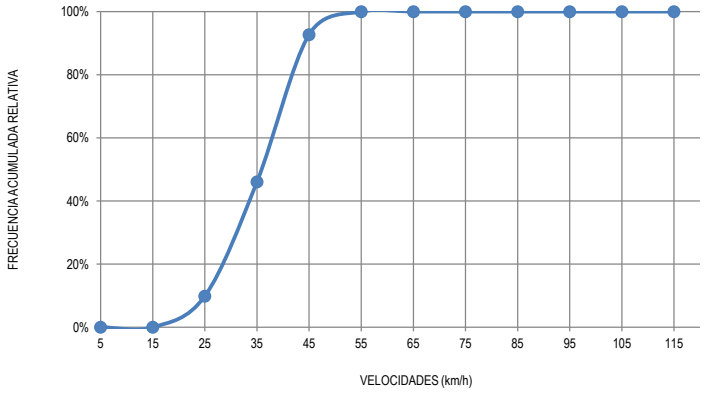


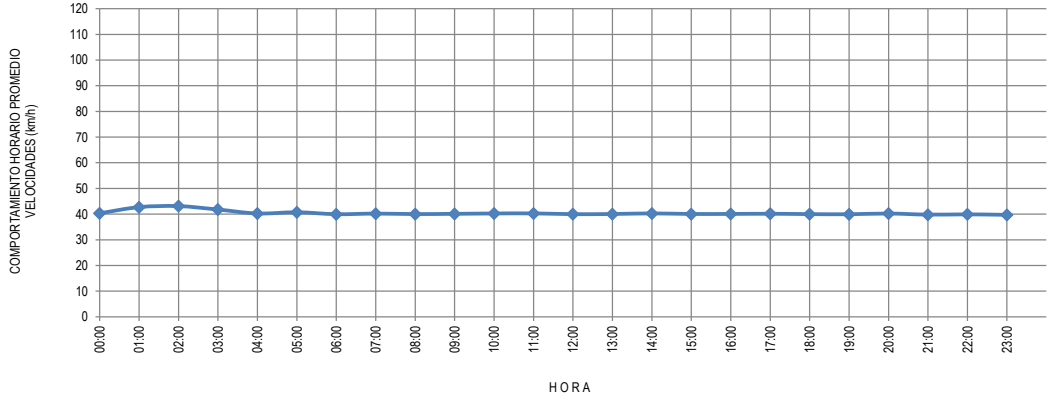
35 Carr: Santo Domingo - T. C. (México - Querétaro) CLAVE: 433 RUTA: EM-011-HGO KM: 0.000 TE: 3 SC: 0



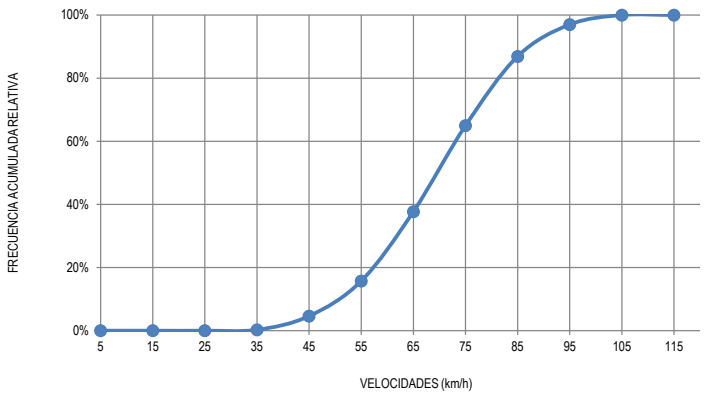


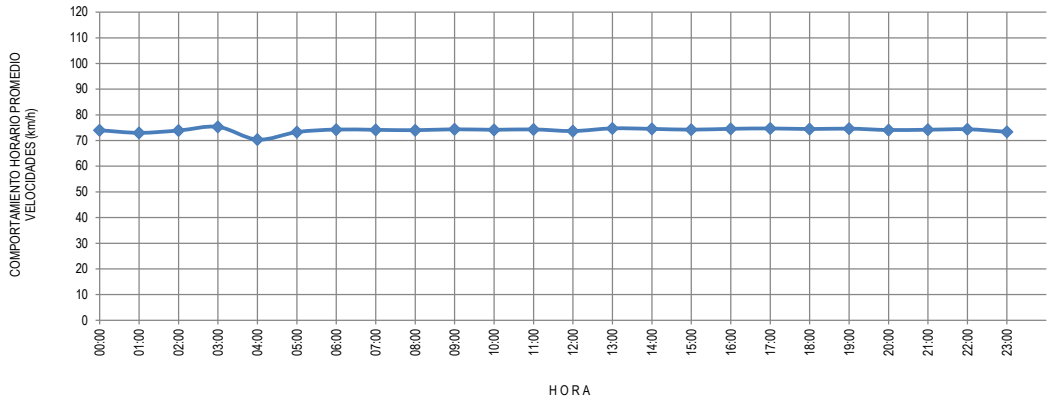
36 Carr: T. C. (Los Reyes - El Tephé) - Tizayuca CLAVE: 14 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



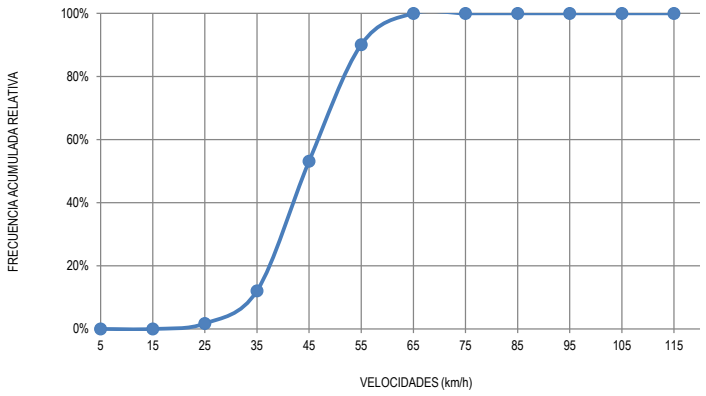


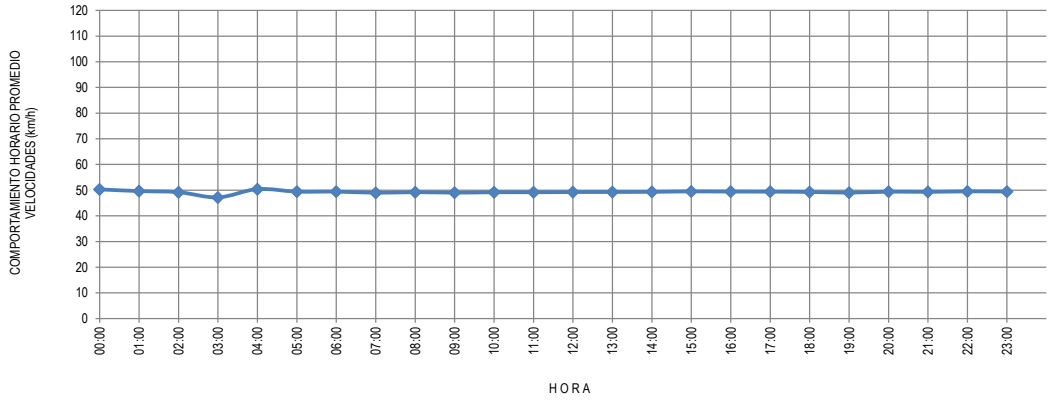
37 Carr: Tepeji del Río - T.C. (México - Querétaro) CLAVE: 13104 RUTA: HGO KM: 0.000 TE: 3 SC: 0



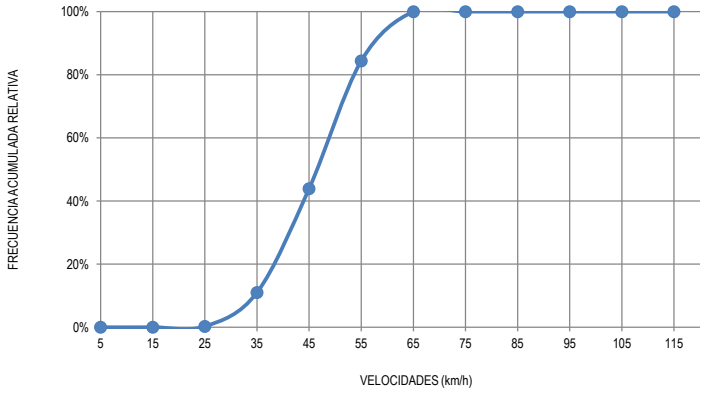


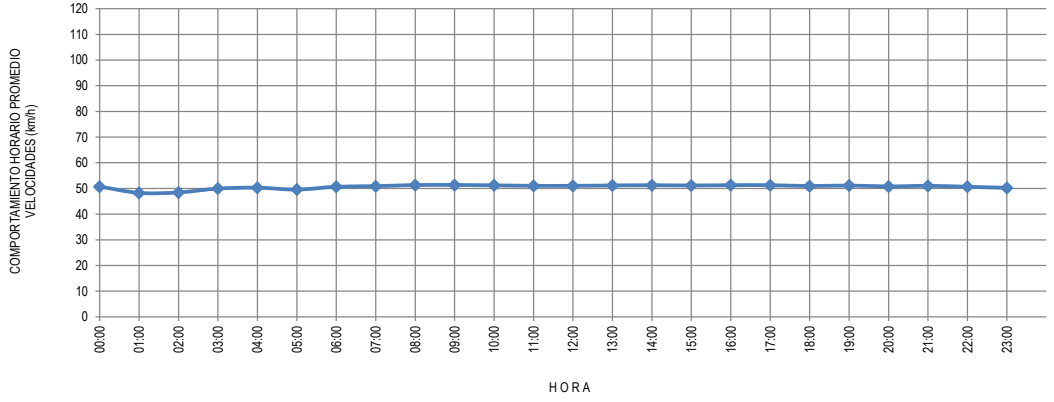
38 Carr: Tlahuelilpan - San Agustín Tlaxiaca CLAVE: 13435 RUTA: HGO KM: 0.000 TE: 3 SC: 0



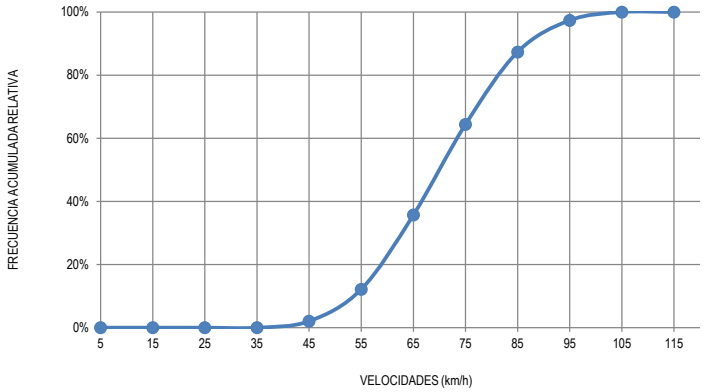


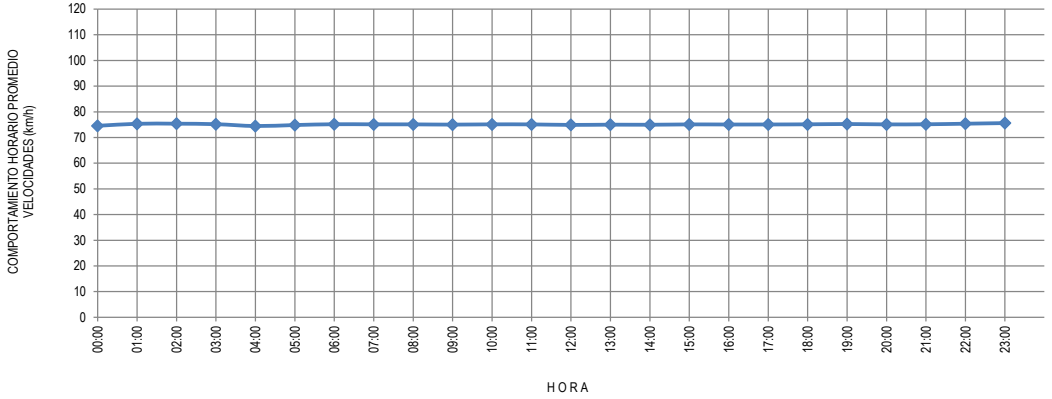
39 Carr: Tlaxco - Tejocotal (Cuota) CLAVE: 209 RUTA: PUE-TLAX-HGO-D KM: 23.000 TE: 3 SC: 0

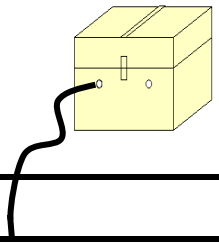




40 Carr: Calpulalpan - El Ocote CLAVE: 54 RUTA: MEX-HGO KM: 0.000 TE: 3 SC: 0

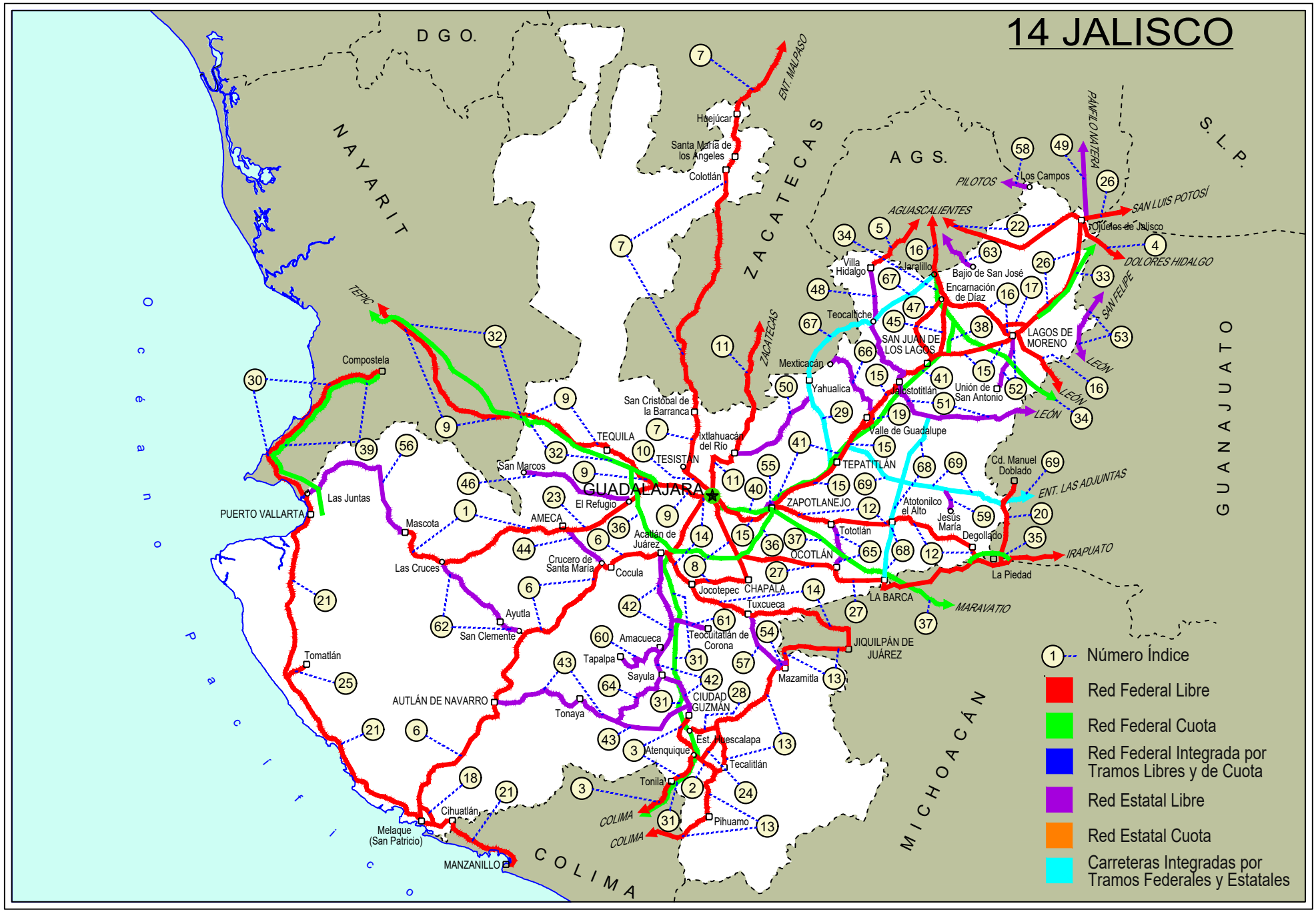






JALISCO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Ameca - Mascota	MEX-070
2	Atenquique - San Pedro	MEX-054
3	Colima - Cd. Guzmán	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-070
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	Tepatitlán - Yahualica	MEX-071
30	Tepic - Puerto Vallarta	MEX-200
	---RED FEDERAL DE CUOTA---	
31	Guadalajara - Colima (Cuota)	MEX-054D
32	Guadalajara - Tepic (Cuota)	MEX-015D
33	Lagos de Moreno - Villa de Arriaga (Cuota)	MEX-080D
34	León - Aguascalientes (Cuota)	MEX-045D
35	Libramiento Norte de la Piedad (Cuota)	MEX-110D
36	Libramiento Sur de Guadalajara (Cuota)	MEX-090D
37	Maravatío - Zapotlanejo (Cuota)	MEX-015D
38	San Juan de los Lagos - Encarnación de Díaz (Cuota)	MEX-080D
39	Tepic - Puerto Vallarta (Cuota)	MEX-200D
40	Zapotlanejo - Guadalajara (Cuota)	MEX-090D
41	Zapotlanejo - Lagos de Moreno (Cuota)	MEX-080D
	---RED ESTATAL LIBRE---	
42	Acatlán de Juárez - Cd. Guzmán	JAL
43	Autlán de Navarro - T. C. (Colima - Cd. Guzmán)	JAL
44	Crucero de Santa María - Ameca	JAL
45	El Desperdicio - Encarnación de Díaz	JAL-307
46	El Refugio - San Marcos	JAL-004
47	Encarnación de Díaz - San Juan de los Lagos	JAL-212
48	Ent. Jalostotitlán - Villa Hidalgo	JAL-009
49	Ent. Ojo Caliente - Ent. Ojuelos de Jalisco	ZAC
50	Ixtlahuacán del Río - T. C. (Tepatitlán - Yahualica)	JAL
51	Jalostotitlán - Purísima de Bustos	JAL-GTO
52	Lagos de Moreno - Unión de San Antonio	JAL
53	León - San Felipe Torres Mochas	GTO
54	Libramiento de Mazamitla	JAL
55	Libramiento de Zapotlanejo	JAL
56	Mascota - Puerto Vallarta	JAL
57	Mazamitla - Tuxcueca	JAL
58	Pilotos - Los Campos	AGS-030
59	Ramal a Jesús María	JAL-004
60	Ramal a Tapalpa	JAL-022
61	Ramal a Teocuitatlán de Corona	JAL
62	San Clemente - Ent. Las Cruces	JAL
63	San Isidro El Grande - Bajío de San José	AGS-036
64	Sayula - Venustiano Carranza	JAL
65	Tototlán - Ocotlán	JAL
66	Valle de Guadalupe - Mexticacán	JAL
67	Yahualica - Jaralillo	JAL-ZAC
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
68	La Barca - San Miguel El Alto	JAL-005-MEX-071
69	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
COLIMA
PILOTOS
AGUASCALIENTES
Huejúcar
Santa María de los Ángeles
Colotlán
Los Campos
Villa Hidalgo
Jaralillo
Bajío de San José
Encarnación de Díaz
Teocaltiche
SAN JUAN DE LOS LAGOS
LAGOS DE MORENO
Mexticacán
Yahualica
Jalostotitlán
Unión de San Antonio
Valle de Guadalupe
Cd. Manuel Doblado
Compostela
Las Juntas
PUERTO VALLARTA
San Cristóbal de la Barranca
TEQUILA
Ixtlahuacán del Río
TESISTÁN
San Marcos
GUADALAJARA
El Refugio
AMECA
Acatlán de Juárez
TEPATITLÁN
ZAPOTLANEJO
Atotonilco el Alto
Jesús María
Degollado
Tototlán
OCOTLÁN
La Piedad
Mascota
Las Cruces
Crucero de Santa María
Cocula
Jocotepec
CHAPALA
LA BARCA
Tuxcueca
JIQUILPÁN DE JUÁREZ
Mazamitla
Ayutla
San Clemente
Teocuitatlán de Corona
Amacueca
Tapalpa
Sayula
Tomatlán
AUTLÁN DE NAVARRO
Tonaya
CIUDAD GUZMÁN
Est. Huescalapa
Atenquique
Tecalitlán
Tonila
Cihuatlán
Melaque (San Patricio)
MANZANILLO
Pihuamo
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 : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4681	50.5	53.5	62.5	6.5	48.7	52.7	62.0	6.9	44.4	47.9	54.1	5.1	20.535044	-104.054854
T. Izq. San Clemente	74.30	1	0	2897	60.6	63.4	72.1	6.3	58.5	63.4	73.0	7.4	55.0	59.9	64.3	5.8	20.383571	-104.537302
Mascota	118.10	1	0	4007	40.8	43.4	52.1	6.3	37.7	42.7	52.9	6.8	34.7	38.4	44.7	5.2	20.522339	-104.778667

2 C A R R : Atenquique - San Pedro — CLAVE: 14224 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6483	52.8	61.1	75.4	9.9	50.2	54.2	66.1	7.9	46.4	52.8	62.3	8.7	19.527272	-103.419815
T. C. Jiquilpan - Colima	12.40	1	0	3232	75.9	84.5	101.4	10.3	73.8	90.6	102.9	15.4	71.7	81.2	93.0	11.1	19.465368	-103.355026

3 C A R R : Colima - Cd. Guzmán — CLAVE: 00117 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Colima	0.00																	
T. Der. Libramiento de Colima	4.00	3	1	17490	67.3	76.8	90.5	11.2	63.6	71.9	83.1	8.9	58.9	64.5	74.9	8.7	19.268222	-103.676292
T. Der. Libramiento de Colima	4.00	3	2	18682	64.9	74.4	88.7	10.7	63.6	73.5	83.4	9.6	58.5	64.2	74.8	8.5	19.267953	-103.677409
El Trapiche	7.00	1	1	14628	61.7	64.9	74.5	7.2	58.9	65.9	73.8	8.5	53.0	61.2	72.2	9.2	19.282386	-103.662201
El Trapiche	7.00	1	2	14700	59.6	63.4	77.0	7.6	56.8	62.9	73.1	7.1	51.9	60.5	72.4	9.6	19.282520	-103.662247
T. C. Guadalajara - Colima (Cuota)	8.13	1	1	14708	76.7	88.6	103.9	12.7	73.8	80.8	90.9	8.3	69.2	77.5	87.3	9.9	19.289448	-103.652829
T. C. Guadalajara - Colima (Cuota)	8.13	1	2	17352	76.7	88.6	103.8	12.6	75.2	83.9	93.4	9.1	69.4	78.5	91.0	10.2	19.289704	-103.652808
Cuauhtémoc	15.00	1	0	6197	60.8	63.5	72.5	6.3	57.6	62.1	71.3	6.9	55.4	60.2	64.4	6.1	19.324267	-103.609133
Cuauhtémoc	15.00	3	0	5118	40.2	44.4	56.6	8.2	38.1	42.5	52.4	6.7	35.2	39.2	44.2	5.0	19.333483	-103.590941
T. Izq. Quesería	23.21	3	0	2942	50.9	53.8	62.8	6.5	47.3	50.6	54.4	5.2	45.2	48.5	54.1	4.5	19.392476	-103.565019
Lim. Edos. Term. Jal. Ppia. Col.	26.31																	
Atenquique	58.75	1	0	1882	41.7	44.2	53.7	6.3	38.7	45.0	53.7	7.8	36.8	44.2	53.5	8.1	19.526037	-103.440010
Atenquique	58.75	3	0	2877	52.8	54.8	63.5	5.6	48.3	54.1	63.3	8.5	41.6	49.6	54.3	9.3	19.529947	-103.434434
T. Izq. Tepozal y Nevado de Colima	66.00	3	0	4971	76.3	86.0	100.9	11.0	71.5	82.7	93.1	11.6	66.1	74.1	83.4	9.3	19.570709	-103.444587
T. Der. Zapotiltic	77.45	1	0	6556	75.6	83.9	98.0	9.9	72.3	79.5	84.3	8.8	67.4	74.4	83.5	9.0	19.646023	-103.471669
Cd. Guzmán	82.20	1	1	12101	53.6	63.9	74.7	11.9	44.7	50.3	54.4	6.7	41.8	44.4	53.3	6.4	19.676065	-103.475898
Cd. Guzmán	82.20	1	2	13437	57.7	63.3	77.1	8.0	56.6	63.4	73.1	8.7	48.3	54.5	63.5	8.8	19.676541	-103.475771

4 C A R R : Dolores Hidalgo - Ojuelos de Jalisco — CLAVE: 00107 — RUTA : MEX-051 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6462	50.8	54.1	63.2	6.8	50.2	55.9	63.9	8.4	46.6	53.2	63.3	8.5	21.178595	-100.947953
X. C. León - San Felipe	51.38	1	0	4825	67.1	74.6	86.9	10.5	63.5	67.0	82.3	6.7	58.0	61.7	64.7	6.3	21.453852	-101.199821

4 C A R R : Dolores Hidalgo - Ojuelos de Jalisco — CLAVE: 00107 — RUTA : MEX-051 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4377	86.5	99.2	114.8	13.3	76.1	81.8	90.4	7.5	70.2	78.8	86.1	10.2	21.497514	-101.233544
T. Izq. Ocampo	87.47	3	0	3652	41.8	44.4	53.8	6.3	40.9	44.4	59.2	7.4	37.6	42.8	53.4	7.6	21.653872	-101.475688
Lim. Edos. Term. Gto. Ppia. Jal.	104.10																	
T. C. San Luis Potosí - Lagos de Moreno	113.49	1	0	2145	67.5	75.6	92.6	10.5	61.8	71.4	83.0	10.1	56.6	65.1	79.8	9.9	21.855195	-101.592357

5 C A R R : Ent. Penitenciaría - Villa Hidalgo — CLAVE: 00120 — RUTA : MEX-071 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7250	67.5	77.4	90.2	10.9	64.7	70.6	74.4	7.1	57.0	66.3	73.8	9.5	21.878242	-102.369482
T. C. Aguascalientes - Jalpa	0.00	3	2	7239	67.1	77.0	90.2	11.0	61.0	67.6	74.0	8.2	55.7	62.8	72.9	8.3	21.878274	-102.369276
T. Izq. El Niágara	9.20	3	0	4048	60.3	63.6	72.6	6.7	58.4	63.3	72.7	7.7	56.0	60.8	64.4	6.4	21.803683	-102.392166
El Taray	27.00	3	0	3706	60.2	63.3	72.1	6.6	57.4	60.8	64.4	5.4	56.0	60.2	64.4	5.6	21.725250	-102.514961
Lim. Edos. Term. Ags. Ppia. Jal.	29.58																	
Villa Hidalgo	41.80	1	0	4216	65.1	72.5	82.7	8.6	63.8	67.0	73.9	5.4	61.8	64.0	73.1	5.8	21.691546	-102.568073

6 C A R R : Ent. Santa Cruz - Melaque — CLAVE: 14118 — RUTA : MEX-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Guadalajara	0.00																	
T. Izq. Acatlán de Juárez (1º Acceso)	4.80	3	1	7444	68.1	79.7	91.5	12.0	63.2	69.8	74.3	8.0	58.7	65.6	73.7	8.6	20.432545	-103.591965
T. Izq. Acatlán de Juárez (1º Acceso)	4.80	3	2	7744	62.9	73.9	89.2	12.4	63.2	69.7	74.3	7.9	60.7	67.9	74.1	8.6	20.432471	-103.591992
T. Izq. Acatlán de Juárez (2º Acceso)	7.60	3	1	8724	65.4	76.7	89.6	12.0	63.3	70.4	79.7	8.4	59.8	66.7	73.9	8.6	20.420407	-103.615929
T. Izq. Acatlán de Juárez (2º Acceso)	7.60	3	2	10112	65.4	75.2	90.5	10.9	63.7	70.8	81.2	8.4	60.8	67.1	74.0	8.4	20.420337	-103.615941
Cocula	35.00	1	1	7009	75.3	84.0	99.3	10.4	74.3	82.4	92.6	9.4	69.6	77.3	84.0	9.2	20.385469	-103.814080
Cocula	35.00	1	2	7402	75.6	87.7	100.8	12.4	73.2	81.7	92.3	9.8	70.8	77.6	84.0	8.8	20.385415	-103.813979
Cocula	35.00	3	1	7765	60.7	68.1	78.6	9.2	56.9	65.6	73.7	9.9	53.8	61.1	71.7	8.4	20.373507	-103.841013
Cocula	35.00	3	2	7275	58.9	64.1	79.0	9.1	59.1	69.1	74.2	10.7	54.7	61.3	71.7	7.7	20.373450	-103.841099
Tecolotlán	73.31	3	0	5860	60.8	63.7	72.7	6.5	58.5	63.0	72.6	7.1	55.1	59.5	64.3	5.4	20.185379	-104.040507
T. Der. Ayutla	103.28	3	0	6072	86.8	98.8	115.6	12.8	82.1	84.6	93.5	5.9	75.7	82.5	98.9	8.4	20.069052	-104.230285
T. Izq. El Grullo	138.60	3	0	6056	40.7	43.7	52.8	6.5	37.0	40.9	44.5	5.9	33.7	36.2	43.8	5.3	19.847076	-104.285540
Autlán de Navarro	153.20	3	0	6196	55.3	65.9	82.8	11.8	52.4	55.9	63.8	6.2	50.8	54.8	63.6	7.4	19.740326	-104.360047
T. Izq. Cuautitlán	250.00	1	0	3759	65.4	74.9	89.2	11.0	61.1	62.5	64.7	4.8	56.8	61.9	71.9	6.9	19.509552	-104.542690
T. C. Manzanillo - Puerto Vallarta	257.40	1	0	2480	50.5	54.2	64.5	7.1	47.2	50.9	54.5	5.8	42.4	44.8	53.6	6.2	19.241178	-104.710005

7 C A R R : Ent. Tesistán - Ent. Malpaso CLAVE: 00584 RUTA : MEX-023 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	24218	85.4	99.1	117.4	13.5	81.7	91.2	100.8	11.4	79.1	89.0	97.3	11.1	20.796461	-103.459025
T. C. Guadalajara - Tesistán	0.00	3	2	23607	86.0	100.0	114.9	13.8	85.9	96.4	103.9	11.7	81.4	92.5	103.1	11.7	20.796473	-103.459111
Lim. Edos. Term. Jal. Ppia. Zac.	42.00																	
García de La Cadena	64.00	1	0	4516	51.1	54.1	63.2	6.7	49.7	54.9	63.7	8.2	45.9	51.8	62.5	7.1	21.193155	-103.464587
Tlaltenango de Sánchez Román	148.00	3	0	7149	61.5	64.4	73.4	6.7	57.4	61.1	64.5	5.8	55.0	59.3	64.2	5.3	21.801000	-103.298802
Momax	164.00	3	0	3810	60.7	64.4	73.4	6.9	57.3	61.4	64.5	6.3	54.1	58.4	64.1	5.8	21.934874	-103.308145
Lim. Edos. Term. Zac. Ppia. Jal.	171.80																	
Colotlán	188.00	1	0	4275	76.4	84.0	97.8	9.9	72.5	79.9	84.3	8.8	68.4	73.0	82.5	7.3	22.089338	-103.272073
Lim. Edos. Term. Jal. Ppia. Zac.	209.90																	
Lim. Edos. Term. Zac. Ppia. Jal.	214.80																	
Lim. Edos. Term. Jal. Ppia. Zac.	223.95																	
Tepetongo	234.00	3	0	6102	65.7	76.0	90.3	11.4	61.8	65.2	73.7	6.4	57.5	62.7	72.6	7.3	22.464554	-103.143999
Jerez de García Salinas	260.00	1	1	4205	65.1	73.8	85.3	10.5	60.7	62.4	64.6	4.9	56.6	63.5	73.3	8.1	22.600644	-103.017443
Jerez de García Salinas	260.00	1	2	4472	66.6	78.4	91.4	11.6	61.1	62.5	64.7	4.8	58.6	63.8	73.3	7.5	22.600693	-103.017509
T. C. Guadalajara - Zacatecas	284.00	1	1	4746	111.4	124.1	140.5	12.9	85.5	89.8	94.3	5.5	81.9	84.9	93.6	6.5	22.617225	-102.785272
T. C. Guadalajara - Zacatecas	284.00	1	2	5020	103.6	117.8	131.3	14.2	86.0	90.5	94.4	6.1	81.6	85.6	93.8	6.9	22.617310	-102.785245

8 C A R R : Guadalajara - Ent. Jocotepec CLAVE: 14222 RUTA : MEX-023 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
X. Periférico de Guadalajara	4.14	3	1	84420	66.0	76.2	89.9	11.0	61.3	72.8	83.2	12.1	57.6	68.8	82.2	11.6	20.582206	-103.317736
X. Periférico de Guadalajara	4.14	3	2	82627	65.6	77.0	91.5	12.2	66.0	78.4	91.9	12.4	60.1	71.1	84.6	12.0	20.582309	-103.317527
T. Der. Aeropuerto	11.38	3	1	75922	62.8	72.5	89.6	11.6	66.4	76.2	83.8	10.9	60.5	74.0	84.2	12.5	20.529380	-103.292581
T. Der. Aeropuerto	11.38	3	2	71720	70.6	82.5	97.3	12.6	62.4	70.0	74.9	9.0	57.8	68.9	83.6	11.5	20.527833	-103.291641
T. Izq. Ocotlán	25.50	1	1	26348	72.7	82.3	98.9	11.4	77.1	83.9	98.9	11.0	67.8	77.7	94.5	11.8	20.419677	-103.235710
T. Izq. Ocotlán	25.50	1	2	25947	80.2	91.5	103.9	12.2	73.2	79.5	100.2	9.0	70.5	79.7	97.5	11.3	20.420417	-103.235839
T. Izq. Ocotlán	25.50	3	1	16180	63.8	69.6	90.5	8.1	68.9	78.0	84.1	10.6	60.5	69.5	86.2	10.6	20.410439	-103.231831
T. Izq. Ocotlán	25.50	3	2	16847	70.8	84.8	100.0	15.5	64.8	77.5	91.7	12.4	63.5	72.5	86.8	10.0	20.411393	-103.232153
X. Libramiento Sur de Guadalajara (Cuota)	26.90	3	1	15657	64.9	74.2	93.1	11.4	66.8	79.2	97.9	13.1	60.3	72.5	91.2	13.2	20.404502	-103.229094
X. Libramiento Sur de Guadalajara (Cuota)	26.90	3	2	15810	71.0	82.5	99.9	12.1	65.1	75.2	84.0	10.9	60.4	70.7	84.0	11.3	20.404526	-103.229018
Chapala	42.40	1	1	8259	68.4	80.0	92.1	12.1	65.0	71.0	74.7	7.3	64.0	74.5	89.9	11.2	20.307841	-103.192579
Chapala	42.40	1	2	8273	63.0	71.9	83.6	10.3	63.0	68.7	74.2	7.2	59.8	64.9	73.6	8.3	20.307852	-103.192499
Chapala	42.40	3	0	10889	50.9	53.4	62.1	6.1	48.9	51.1	54.5	4.7	46.0	51.1	54.5	7.0	20.292309	-103.206867
T. C. Jiquilpan - Guadalajara	70.30	1	1	7214	69.9	79.1	93.0	11.2	62.2	69.7	74.3	9.1	56.7	67.4	74.0	10.9	20.280605	-103.440327
T. C. Jiquilpan - Guadalajara	70.30	1	2	7047	61.3	68.9	82.8	9.4	57.4	64.5	73.5	9.5	57.4	62.9	72.3	8.0	20.280501	-103.440280

9 C A R R : Guadalajara - Tepic CLAVE: 00031 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
T. Der. Base Aérea No. 2	8.30	3	1	51547	73.0	79.8	91.1	8.3	76.2	83.5	93.1	9.0	68.2	76.7	83.9	9.5	20.712858	-103.469622
T. Der. Base Aérea No. 2	8.30	3	2	48566	78.5	83.8	93.1	8.3	70.2	79.0	84.2	9.8	69.0	77.2	84.0	9.5	20.712761	-103.469772
T. Izq. La Primavera	20.50	1	1	31066	75.8	84.9	99.3	10.8	77.5	83.9	93.3	8.6	68.4	74.0	91.1	9.4	20.728132	-103.551874
T. Izq. La Primavera	20.50	1	2	30089	76.1	85.2	100.7	11.1	69.3	74.1	83.3	7.9	68.4	74.6	83.5	8.8	20.727991	-103.551889
T. C. Guadalajara - Tepic (Cuota)	22.75																	
El Arenal	36.20	1	1	9325	75.3	84.6	99.0	10.7	75.5	91.1	103.0	13.3	70.5	79.3	96.7	10.4	20.771992	-103.684423
El Arenal	36.20	1	2	8920	75.4	84.1	98.0	10.5	70.6	82.8	101.8	13.3	66.3	75.0	89.7	10.4	20.771870	-103.684413
Tequila	57.50	3	0	11517	65.7	74.0	88.4	10.1	61.9	70.9	82.5	9.9	57.0	67.0	79.4	10.7	20.896819	-103.836424
Magdalena	76.80	3	0	7593	66.9	77.1	93.5	11.5	64.0	77.2	91.7	11.9	60.0	72.9	90.8	13.4	20.922809	-103.996659
Lim. Edos. Term. Jal. Ppia. Nay.	123.09																	
Ixtlán del Río	138.84	1	0	4829	45.1	52.1	62.3	8.2	43.6	47.1	53.9	5.7	38.0	41.7	51.5	5.9	21.030798	-104.352678
Ixtlán del Río	138.84	3	0	10389	65.8	74.6	88.6	10.5	60.9	63.0	71.1	5.5	57.1	62.0	71.6	7.0	21.037195	-104.391833
Ahuacatlán	152.00	1	1	3909	70.1	78.2	91.7	9.4	60.7	62.3	64.6	4.9	57.8	61.9	66.3	6.7	21.053702	-104.474980
Ahuacatlán	152.00	1	2	4538	63.0	75.5	87.9	13.3	68.1	71.6	74.6	6.2	63.1	68.5	74.1	6.8	21.053624	-104.475044
Ahuacatlán	152.00	3	1	3126	51.7	54.3	63.2	6.4	44.4	46.6	53.9	4.4	39.7	41.9	44.8	5.1	21.058795	-104.493517
Ahuacatlán	152.00	3	2	3639	50.3	53.2	62.2	6.1	53.0	53.1	54.7	3.2	47.9	52.9	62.7	7.2	21.058687	-104.493544
X. C. Jala - Las Caleras (Cuota)	154.65	3	0	5972	66.4	73.4	83.1	8.7	62.9	69.2	74.2	8.0	57.8	62.9	72.2	7.8	21.061377	-104.517782
T. Izq. Amado Nervo	167.32	1	0	4499	85.9	95.1	109.4	11.2	83.0	85.0	93.7	5.5	77.1	80.7	89.0	5.5	21.128995	-104.601530
Tequepexpan	174.70																	
T. Izq. Compostela	175.50	1	0	6348	41.6	44.4	53.4	6.5	38.0	41.7	44.6	6.4	34.1	37.3	44.0	5.2	21.187054	-104.633353
T. Izq. Compostela	175.50	3	0	3870	76.4	87.5	101.0	12.3	70.3	75.9	83.8	8.3	64.3	68.1	74.1	5.4	21.197584	-104.645549
T. Der. Santa María del Oro	196.00	1	0	4580	48.5	53.0	62.4	7.2	46.5	50.2	60.4	5.6	42.0	45.7	54.8	7.0	21.324376	-104.669797
T. Der. Santa María del Oro	196.00	3	0	6429	66.1	74.4	86.3	10.4	64.2	68.2	74.1	5.5	59.7	63.4	72.7	7.0	21.330508	-104.673140
T. Izq. Aeropuerto de Tepic	215.68	1	0	11981	41.2	44.2	53.2	6.5	36.2	40.6	44.4	6.0	31.2	34.5	43.5	6.6	21.446650	-104.811343
San Cayetano	215.90	3	1	9492	65.8	75.3	90.2	11.0	63.3	69.4	74.3	7.7	58.3	63.8	73.2	7.9	21.457848	-104.824992
San Cayetano	215.90	3	2	8297	65.8	75.3	90.2	11.0	63.0	69.3	74.2	7.9	57.4	63.2	73.0	7.9	21.457799	-104.825046
T. Izq. Libramiento de Tepic (Central)	219.10	1	1	14640	77.1	84.7	98.1	9.9	74.3	80.1	84.3	7.1	71.3	78.3	84.1	8.4	21.467184	-104.839002
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	1	4236	49.6	53.8	63.1	7.2	44.2	48.9	54.2	5.9	37.7	42.8	52.9	7.1	21.467270	-104.839035
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	2	4567	49.9	53.9	63.1	7.2	44.0	48.5	54.1	5.9	39.4	42.9	52.3	6.3	21.467100	-104.839230
T. Izq. Libramiento de Tepic (Central)	219.10	1	2	13218	76.1	85.3	99.2	10.6	71.5	77.7	84.0	7.6	64.5	71.4	82.3	7.9	21.467180	-104.839196
T. Izq. Libramiento de Tepic	219.10	3	1	18094	49.5	53.2	62.4	6.8	51.0	55.3	63.7	6.9	47.1	53.3	63.2	7.7	21.470268	-104.847824
T. Izq. Libramiento de Tepic	219.10	3	2	18219	50.9	54.6	63.5	7.0	44.9	49.1	54.2	5.2	43.1	47.4	54.0	6.3	21.470180	-104.847872
Tepic (Central)	224.80	1	1	22452	45.1	53.4	63.1	9.9	45.1	53.6	63.3	9.2	42.0	48.9	60.7	8.8	21.472088	-104.853109
Tepic (Lateral)	224.80	1	1	10446	32.0	34.0	43.0	5.9	24.4	29.0	34.4	5.9	23.0	24.9	34.2	5.8	21.472176	-104.853049
Tepic (Central)	224.80	1	2	22319	45.9	51.9	62.4	7.2	42.8	51.0	62.6	9.2	38.3	44.8	53.6	8.5	21.472119	-104.853399
Tepic (Lateral)	224.80	1	2	9831	30.4	33.6	42.8	6.7	34.2	38.0	44.4	5.5	30.5	34.3	43.3	7.5	21.472036	-104.853435

10 C A R R : Guadalajara - Tesistán CLAVE: 14012 RUTA : MEX-023 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Zacatecas	0.00																	
X. Periférico de Guadalajara (Alta)	9.00	3	1	39699	49.5	52.7	62.3	6.0	44.8	48.6	54.2	5.0	42.1	47.1	53.9	7.2	20.744508	-103.411872
X. Periférico de Guadalajara (Baja)	9.00	3	1	13982	50.3	52.8	56.6	6.0	49.6	52.2	54.6	5.8	44.3	48.0	54.1	5.4	20.744631	-103.411714
X. Periférico de Guadalajara (Baja)	9.00	3	2	7118	52.6	56.2	63.8	6.5	45.4	49.2	54.2	5.0	45.5	49.5	54.3	5.1	20.744488	-103.412350
X. Periférico de Guadalajara (Alta)	9.00	3	2	39552	51.0	54.3	63.3	6.8	50.8	57.4	64.0	7.7	42.7	47.3	54.0	6.8	20.744381	-103.411907
T. Der. San Cristóbal de La Barranca (Alta)	17.50	1	1	20306	65.4	72.4	82.6	8.3	60.5	68.6	74.1	9.5	57.8	65.7	79.3	9.4	20.777923	-103.457890
T. Der. San Cristóbal de La Barranca (Baja)	17.50	1	1	25020	56.4	66.2	80.0	11.1	54.9	60.5	64.4	6.8	49.4	56.0	63.8	8.6	20.777980	-103.457842
T. Der. San Cristóbal de La Barranca (Alta)	17.50	1	2	39745	65.4	72.6	82.6	8.6	65.5	76.7	83.9	9.9	58.7	64.7	73.6	8.3	20.777827	-103.457965
T. Der. San Cristóbal de La Barranca (Baja)	17.50	1	2	11415	55.7	65.1	79.7	10.7	50.0	56.9	63.9	8.8	49.7	55.8	63.8	8.3	20.777777	-103.458006
Tesistán (Alta)	19.00	1	1	11355	65.2	75.8	89.8	11.7	65.5	70.7	74.4	6.6	59.0	64.2	73.4	7.9	20.789197	-103.473434
Tesistán (Baja)	19.00	1	1	6772	40.9	43.5	52.2	6.2	40.2	47.4	54.0	8.8	38.2	44.3	53.5	8.1	20.789252	-103.473377
Tesistán (Alta)	19.00	1	2	10089	65.6	75.0	89.5	10.7	60.5	64.5	73.5	7.1	60.2	64.2	73.3	7.3	20.789199	-103.473609
Tesistán (Baja)	19.00	1	2	6542	41.3	43.8	52.8	6.3	35.8	42.1	52.5	7.5	35.5	40.3	44.5	6.1	20.789133	-103.473657

11 C A R R : Guadalajara - Zacatecas CLAVE: 00150 RUTA : MEX-054 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
X. Periférico de Guadalajara	6.19	3	1	4694	65.7	74.3	87.8	10.2	53.6	57.0	63.9	5.6	55.2	60.8	64.4	7.0	20.768913	-103.340008
X. Periférico de Guadalajara	6.19	3	2	5352	65.6	74.5	88.8	10.4	67.3	70.3	74.4	5.0	54.7	58.4	64.1	5.0	20.768895	-103.340099
T. Der. Ixtlahuacán del Río	49.46	3	0	5613	65.8	76.0	89.8	11.3	63.5	69.2	74.2	6.9	59.7	65.0	73.7	8.2	20.871146	-103.236789
Lim. Edos. Term. Jal. Ppia. Zac.	76.49																	
T. Izq. Moyahua	106.43	1	0	2382	51.4	54.5	63.4	6.8	48.6	51.9	54.6	6.1	44.6	48.9	54.2	5.5	21.251194	-103.161737
Apozol	129.28	1	0	4354	41.3	44.4	53.4	6.8	39.1	41.3	44.5	4.8	35.3	40.0	48.9	5.8	21.448575	-103.093483
Jalpa	159.39	1	0	5944	66.8	81.9	98.6	15.2	62.5	65.6	73.8	6.2	57.2	62.5	72.4	7.3	21.617393	-103.003633
Tabasco	189.40	1	0	3810	51.3	54.5	63.4	7.0	50.4	52.2	54.6	5.0	46.5	51.6	61.5	6.7	21.843650	-102.933634
Tabasco	189.40	3	0	3766	76.2	83.3	93.0	8.9	73.3	74.6	83.4	4.9	68.7	73.3	82.7	7.5	21.886372	-102.906340
Villanueva	255.70	3	0	4129	97.9	112.1	127.7	14.4	85.5	89.5	94.3	5.1	81.5	86.6	93.9	7.3	22.375741	-102.881676
T. Izq. Jerez de García Salinas	289.13	1	1	2411	97.1	112.9	130.3	15.1	80.8	82.4	84.7	4.9	80.3	84.4	93.5	7.1	22.601371	-102.764340
T. Izq. Jerez de García Salinas	289.13	1	2	2231	95.3	108.1	121.4	13.5	90.7	92.4	94.7	4.9	82.0	84.9	93.6	6.5	22.601453	-102.764396
T. Izq. Jerez de García Salinas	289.13	3	1	5153	65.3	76.1	90.6	12.0	61.2	63.2	71.5	5.4	55.6	60.2	64.4	5.9	22.625424	-102.750956
T. Izq. Jerez de García Salinas	289.13	3	2	4869	66.8	76.3	89.9	11.1	62.7	64.9	73.6	5.8	57.5	61.4	64.5	6.4	22.625469	-102.751038
T. C. Zacatecas - Durango	311.83	1	1	12316	85.9	96.6	110.9	11.6	82.7	84.8	93.6	5.7	79.9	83.5	92.7	6.9	22.771700	-102.630524
T. C. Zacatecas - Durango	311.83	1	2	13110	86.3	98.2	111.3	12.8	83.5	87.5	94.0	6.0	81.1	84.3	93.3	6.7	22.771815	-102.630593

12 C A R R : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Irapuato	0.00																	
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	22086	49.6	52.9	61.9	6.3	46.7	54.6	63.6	9.0	43.3	49.2	57.8	7.3	20.653399	-101.370730
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	21388	52.3	53.8	62.2	5.3	48.6	54.6	63.6	8.3	45.8	50.7	58.5	6.3	20.653313	-101.370620
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	31310	65.3	74.9	90.0	10.6	64.6	76.7	92.1	12.4	60.2	73.0	89.3	12.6	20.643370	-101.378948
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	32482	66.8	75.9	88.6	11.1	61.8	71.5	88.5	11.0	60.4	73.7	90.0	12.9	20.643420	-101.378772
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	17810	99.9	114.8	125.7	14.4	86.1	93.2	103.0	8.5	81.6	91.6	103.0	10.6	20.589015	-101.427031
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	17080	99.9	112.5	130.4	14.0	85.0	92.9	103.0	8.7	82.0	91.8	103.0	10.6	20.588934	-101.426952
T. Der. Cuerámaro	15.00	3	1	14392	99.7	114.3	125.3	14.0	85.8	93.1	103.0	8.6	81.0	91.2	102.8	10.9	20.558154	-101.450109
T. Der. Cuerámaro	15.00	3	2	14155	100.1	112.7	130.5	14.1	85.0	93.0	103.0	8.9	81.1	91.9	103.1	11.4	20.558116	-101.450004
Abasolo	30.00	1	1	13149	87.7	101.8	119.4	13.5	83.5	95.5	103.7	12.2	79.6	89.9	99.5	11.3	20.473992	-101.501497
Abasolo	30.00	1	2	13797	85.9	100.4	112.7	14.6	83.8	97.2	104.0	12.6	77.8	89.0	99.5	11.5	20.482456	-101.494345
Abasolo	30.00	3	1	11714	103.8	114.3	131.7	12.4	85.4	92.9	103.0	8.6	81.5	91.1	102.5	10.6	20.451262	-101.564134
Abasolo	30.00	3	2	11460	98.4	111.7	123.1	13.2	83.4	92.6	102.9	10.4	79.0	88.9	102.0	11.1	20.450983	-101.561159
Pénjamo	50.65	1	1	11937	88.8	103.1	120.1	14.2	83.9	96.0	103.8	12.2	79.9	90.1	100.0	11.3	20.436874	-101.692805
Pénjamo	50.65	1	2	11912	85.9	100.3	112.7	14.5	83.7	97.1	103.9	12.5	77.7	88.8	100.2	11.5	20.436727	-101.693037
Pénjamo	50.65	3	1	13267	98.5	113.3	125.8	14.1	85.6	93.0	103.0	8.6	80.4	91.2	102.7	11.5	20.412886	-101.733238
Pénjamo	50.65	3	2	12122	99.6	112.5	130.4	14.1	84.9	93.0	103.0	9.0	80.9	91.9	103.0	11.6	20.412942	-101.732940
T. Libramiento Norte de la Piedad (Cuota)	77.05																	
T. Der. Manuel Doblado	83.87	1	0	14362	66.1	81.4	97.3	14.7	63.8	75.6	83.7	11.4	59.2	69.2	79.8	10.8	20.361845	-101.993850
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																	
La Piedad	87.00	3	1	6673	86.4	100.4	117.0	14.2	84.0	89.7	94.3	7.0	79.7	86.5	93.9	8.6	20.363273	-102.080567
La Piedad	87.00	3	2	6478	86.1	100.4	116.8	14.4	76.2	82.3	92.5	7.5	75.4	82.3	92.8	7.7	20.363194	-102.080595
T. Izq. Yurécuaro	100.00	3	0	6148	60.6	64.4	77.6	7.9	58.9	63.5	73.0	7.3	54.6	59.5	64.3	6.0	20.380074	-102.122817
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																	
Degollado	105.40	1	0	8479	65.7	72.6	82.6	8.4	63.0	69.4	74.3	7.8	59.1	65.4	73.7	8.5	20.435844	-102.128309
Ayotlán	134.00	1	0	8500	65.4	72.4	82.4	8.3	63.1	68.8	74.2	7.2	59.8	64.8	73.6	8.0	20.518737	-102.326347
Atotonilco El Alto	157.00	1	0	5848	60.8	63.9	73.0	6.8	58.5	61.7	64.6	5.9	54.7	59.3	64.2	5.7	20.561863	-102.451966
Atotonilco El Alto (Central)	157.00	3	1	9145	65.4	72.4	82.4	8.3	65.6	70.8	74.4	6.7	58.0	64.3	73.5	8.5	20.543757	-102.526842
Atotonilco El Alto (Lateral)	157.00	3	1	4551	40.2	43.5	52.5	6.7	37.8	44.6	53.6	7.5	33.1	36.4	47.3	6.3	20.543846	-102.526866
Atotonilco El Alto (Central)	157.00	3	2	8467	65.4	72.3	82.4	8.2	61.1	67.9	74.1	8.5	58.3	63.9	73.3	8.1	20.543712	-102.526799
Atotonilco El Alto (Lateral)	157.00	3	2	4200	41.4	44.4	53.3	6.7	39.2	43.3	53.0	6.7	37.4	41.2	47.0	5.8	20.543619	-102.526763
X. C. La Barca - San Miguel El Alto	158.60	3	0	13368	55.8	62.6	72.6	8.3	53.2	59.2	64.2	7.6	48.9	55.3	68.1	8.8	20.539662	-102.542632
T. Izq. Ocotlán	188.00	1	0	11133	65.8	72.6	82.6	8.3	63.4	69.8	74.3	7.8	59.7	65.5	73.7	8.3	20.549356	-102.774830
T. Der. Libramiento Zapotlanejo	215.80	1	0	13975	50.9	53.8	62.8	6.5	48.3	53.4	63.0	7.7	44.8	49.9	60.8	6.2	20.622026	-103.048105
T. Der. Libramiento Zapotlanejo	215.80	3	1	8707	45.4	52.5	62.6	8.4	44.5	50.0	54.3	6.6	38.1	44.8	53.6	8.5	20.622369	-103.056824
T. Der. Libramiento Zapotlanejo	215.80	3	2	8155	45.5	52.6	62.6	8.5	43.1	47.0	53.9	6.1	39.3	44.7	53.6	7.9	20.622313	-103.056838
Zapotlanejo	217.60																	

13 C A R R : Jiquilpan - Colima CLAVE: 00156 RUTA : MEX-110 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5739	66.3	72.7	82.4	8.3	61.3	67.3	74.0	7.8	58.4	63.2	72.7	7.5	19.995333	-102.744897
San José de Gracia	37.93	1	0	5799	65.7	72.2	82.1	8.1	62.3	67.1	74.0	6.7	59.6	64.3	73.4	7.8	20.001161	-103.013322
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																	
Mazamitla	48.65	1	0	5300	65.3	72.6	82.8	8.4	61.0	69.0	74.8	8.6	57.4	65.9	73.8	9.5	19.940327	-103.008902
Mazamitla	48.65	3	0	5415	66.1	74.2	88.1	10.0	62.6	69.6	74.3	8.5	57.7	64.2	73.4	8.7	19.923800	-103.054321
Villa de Contla	84.25	3	0	5352	50.7	53.3	61.6	6.2	47.6	52.0	57.0	7.1	43.1	46.8	60.4	6.6	19.747987	-103.184952
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	10469	55.5	62.2	72.3	8.1	51.7	57.3	64.0	7.7	48.4	54.1	63.3	8.4	19.682945	-103.262543
T. Der. Cd. Guzmán	108.50	1	0	7707	65.5	72.7	82.8	8.5	63.7	74.7	83.6	10.9	59.8	67.5	74.4	9.2	19.647504	-103.335800
T. Der. Cd. Guzmán	108.50	3	0	4017	60.2	70.3	86.0	11.3	59.5	66.6	73.9	8.7	55.0	66.5	81.2	11.7	19.645078	-103.335462
T. Der. Cerca Lisa	110.00	1	0	2029	62.0	64.9	73.6	6.7	57.9	63.0	72.5	7.7	53.8	58.3	68.1	6.2	19.631260	-103.331408
Tecalitlán	132.00	3	0	3858	65.4	74.2	87.4	10.2	63.2	71.3	79.6	9.5	61.6	70.1	80.2	9.7	19.462276	-103.318920
T. Der. Atenquique	137.67	3	0	2009	40.7	44.1	53.3	6.8	39.1	47.4	54.0	8.2	36.5	42.9	53.2	7.2	19.457100	-103.348246
Pihuamo	168.19	3	0	3875	65.7	76.6	90.6	11.5	60.4	68.0	74.1	8.3	58.0	69.0	81.4	10.9	19.248956	-103.395202
Lim. Edos. Term. Jal. Ppia. Col.	189.60																	
T. Der. Estación Alzada	198.60	3	0	1699	66.1	73.1	82.9	8.6	63.5	68.3	74.1	6.3	59.1	63.9	73.2	7.8	19.163392	-103.534995
T. Izq. Los Tepames	214.20	1	0	2573	61.0	63.9	73.0	6.5	57.0	61.2	64.5	6.2	55.2	59.3	64.2	5.1	19.175601	-103.655907
T. Izq. Los Tepames	214.20	3	0	3476	60.9	63.8	72.8	6.5	57.4	60.8	64.4	5.5	54.8	59.8	64.3	6.1	19.175356	-103.664068
X. C. Libramiento de Colima	220.00	1	0	9383	50.5	53.6	62.7	6.6	47.2	50.8	54.4	5.6	43.7	48.6	54.1	6.5	19.208945	-103.721127
Colima	222.00	1	1	10766	50.1	54.2	65.5	7.9	47.6	53.7	63.3	7.9	44.8	52.2	62.9	8.1	19.218226	-103.722000
Colima	222.00	1	2	10723	50.3	54.3	64.8	7.9	48.3	52.7	61.8	7.1	45.7	51.3	62.2	6.7	19.218179	-103.722119

14 C A R R : Jiquilpan - Guadalajara CLAVE: 00429 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10429	43.3	48.4	54.1	6.9	39.0	41.8	48.0	5.5	34.9	39.8	44.6	5.9	20.003332	-102.717248
Jiquilpan	0.00	3	2	10780	39.9	42.1	44.9	5.1	39.6	46.7	53.9	8.6	39.4	45.4	53.7	8.2	20.003338	-102.717346
Sahuayo	7.00	1	1	10879	60.8	63.7	73.0	6.1	52.7	57.0	63.9	6.4	48.5	51.2	54.5	5.1	20.033512	-102.716736
Sahuayo	7.00	1	2	11413	59.9	63.6	72.7	7.0	60.9	62.5	64.7	4.8	58.1	61.1	64.5	5.3	20.034096	-102.716804
Cojumatlán de Regules	25.94	3	0	5211	66.3	72.9	82.7	8.4	62.1	67.1	73.9	7.3	58.1	61.9	67.5	6.4	20.125594	-102.851471
Lim. Edos. Term. Mich. Ppia. Jal.	36.11																	
Tuxcueca	65.29	1	0	4754	66.3	74.8	88.7	10.4	61.4	67.5	74.0	7.9	55.3	62.6	72.7	8.5	20.151846	-103.184210
T. Der. Jocotepec	98.22	1	0	11018	74.9	83.2	97.7	9.7	67.8	74.9	84.8	9.7	65.1	75.7	92.0	11.8	20.273410	-103.444928
Ent. Santa Cruz	118.96	1	0	11763	76.1	84.8	98.7	10.4	74.5	85.4	93.7	11.3	71.5	82.8	94.6	12.1	20.419375	-103.550144
Ent. Santa Cruz	118.96	3	1	27243	56.6	62.6	72.5	7.8	52.1	59.2	64.2	8.5	46.6	54.1	63.4	8.8	20.429439	-103.553950
Ent. Santa Cruz	118.96	3	2	30628	56.5	62.8	72.5	8.2	52.2	59.2	64.2	8.4	49.8	55.2	63.7	8.3	20.428570	-103.553899
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	1	24884	86.8	102.8	119.7	15.3	87.4	99.3	111.9	13.1	79.4	91.4	103.8	12.3	20.445201	-103.522792
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	2	25045	84.9	102.1	118.3	16.2	82.2	93.7	103.7	12.3	79.8	91.6	103.5	12.2	20.445802	-103.522729
X. Periférico de Guadalajara (Alta)	140.00	1	1	76241	65.8	75.5	89.0	10.9	65.2	77.7	92.4	11.9	59.0	68.9	80.0	10.6	20.578197	-103.450905

14 C A R R : Jiquilpan - Guadalajara — CLAVE: 00429 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	21775	60.1	62.6	70.6	5.7	56.4	61.4	70.8	6.7	51.6	56.4	63.9	7.3	20.578507	-103.450601
X. Periférico de Guadalajara (Alta)	140.00	1	2	69591	65.3	74.2	87.8	10.4	62.8	72.9	83.2	10.6	58.7	67.1	79.0	10.1	20.578270	-103.450989
X. Periférico de Guadalajara (Baja)	140.00	1	2	22044	59.3	63.5	72.9	7.1	57.4	62.4	71.4	7.6	54.2	59.4	64.3	6.4	20.578652	-103.450846
T. C. Guadalajara - Tepic	166.00																	

15 C A R R : Lagos de Moreno - Guadalajara — CLAVE: 14115 — RUTA : MEX-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8319	84.1	95.4	115.3	13.6	82.1	90.8	101.4	10.3	74.1	81.8	97.6	9.2	21.329500	-102.000294
Lagos de Moreno	0.00	3	2	7816	92.7	105.5	121.9	13.8	84.6	93.2	109.8	10.3	75.0	83.2	101.8	9.7	21.329731	-101.996980
Libramiento Suroeste de Lagos de Moreno	7.40	1	1	3265	74.1	83.9	101.1	12.0	71.1	82.6	94.9	11.2	65.4	71.8	84.7	8.8	21.331114	-101.985123
Libramiento Suroeste de Lagos de Moreno	7.40	1	2	3483	77.0	88.6	103.2	11.7	79.0	87.6	103.9	11.6	73.8	82.4	92.2	10.4	21.331000	-101.985072
X. C. León - Aguascalientes (Cuota)	13.70	1	1	7545	79.7	93.8	113.2	14.8	73.8	81.9	91.8	9.7	65.6	74.8	84.9	10.7	21.319451	-102.040104
X. C. León - Aguascalientes (Cuota)	13.70	1	2	7832	83.5	100.4	121.3	16.1	78.0	85.9	93.8	10.1	72.3	82.4	93.5	12.6	21.319336	-102.040072
T. Der. Encarnación de Díaz (Cuota)	35.30	1	1	10383	87.6	100.9	119.1	13.8	85.5	94.8	111.7	11.5	77.9	91.1	109.5	13.8	21.289549	-102.243351
T. Der. Encarnación de Díaz (Cuota)	35.30	1	2	10416	88.6	101.1	118.6	13.2	80.0	92.3	103.7	13.4	77.4	90.4	105.6	13.6	21.289424	-102.244370
T. Der. Encarnación de Díaz (Cuota)	35.30	3	1	12422	89.2	99.1	117.9	11.6	79.3	90.9	108.0	12.5	70.0	79.8	93.6	11.0	21.289621	-102.261371
T. Der. Encarnación de Díaz (Cuota)	35.30	3	2	11505	90.6	101.0	120.3	12.0	89.1	100.5	116.4	12.4	80.9	90.1	102.4	10.6	21.289487	-102.261273
T. C. Lib. De San Juan de los Lagos	39.10	1	1	7658	82.8	98.4	114.3	15.5	85.8	98.8	111.9	13.0	70.5	84.1	102.6	13.9	21.283024	-102.287681
T. C. Lib. De San Juan de los Lagos	39.10	1	2	7654	92.3	104.6	122.6	13.6	82.2	91.8	104.1	10.9	79.2	88.7	103.6	11.1	21.282949	-102.287646
San Juan de Los Lagos	44.36	1	1	6264	68.2	80.0	94.2	12.9	62.9	69.6	74.4	8.0	59.0	70.7	83.9	13.2	21.278545	-102.295360
San Juan de Los Lagos	44.36	1	2	5933	62.3	72.4	84.6	11.4	63.0	70.5	81.3	8.6	59.0	66.4	82.2	10.7	21.278464	-102.295320
T. C. Lib. De San Juan de los Lagos	47.70	3	0	9019	66.2	76.4	93.1	11.7	61.0	71.2	83.3	11.2	57.3	68.5	83.4	12.2	21.235813	-102.348336
T. Der. Teocaltiche	60.30	3	0	9912	66.9	76.7	91.8	11.4	62.5	69.7	80.1	8.6	58.5	64.5	74.0	8.8	21.195797	-102.445926
Jalostotitlán	63.50	3	0	7706	41.3	44.1	56.8	6.6	39.8	45.1	53.8	8.2	36.4	42.5	52.2	8.2	21.151036	-102.478577
T. Izq. Libramiento Valle de Guadalupe	88.00	1	0	9999	56.6	66.7	80.0	11.3	53.8	58.1	64.1	5.9	49.0	54.7	63.6	8.3	21.025240	-102.606907
Pegueros	99.00	1	0	9626	66.5	76.6	90.4	11.5	62.0	65.1	73.7	6.3	56.1	61.9	71.6	7.5	20.959041	-102.657981
X. C. Zapotlanejo - Lagos de Moreno (Cuota)	106.00	1	0	11169	76.9	87.1	100.5	11.6	72.5	79.2	84.2	8.1	67.6	72.5	81.9	7.4	20.900883	-102.701193
T. Izq. Arandas	108.05	3	0	14513	75.3	85.2	100.0	11.2	73.1	77.8	84.0	6.8	69.2	73.7	83.0	7.8	20.874089	-102.719549
Tepatitlán de Morelos	117.35	1	1	9403	51.9	58.7	64.2	8.5	47.1	51.4	54.5	6.6	45.3	50.9	61.3	6.7	20.844008	-102.740167
Tepatitlán de Morelos	117.35	1	2	9810	59.0	66.0	73.8	8.9	54.6	60.2	64.4	6.8	48.0	52.3	61.0	6.9	20.843859	-102.740129
Zapotlanejo	159.46	3	1	14474	78.8	91.9	107.0	13.5	76.3	85.5	93.7	10.1	70.1	80.8	104.9	12.2	20.608773	-103.088081
Zapotlanejo	159.46	3	2	14434	73.1	87.2	104.3	14.5	66.2	78.7	92.4	12.0	63.1	73.7	103.0	12.5	20.608665	-103.087979
X. C. Atlacomulco - Zapotlanejo (Cuota)	165.10	3	1	13974	55.6	65.3	82.2	11.4	48.0	53.7	63.2	7.7	50.5	59.2	70.2	10.0	20.585858	-103.117869
X. C. Atlacomulco - Zapotlanejo (Cuota)	165.10	3	2	14037	55.6	65.2	82.2	11.3	57.3	64.1	73.4	8.6	46.5	54.2	64.9	9.1	20.585632	-103.117914
T. Izq. El Salto	174.00	3	1	25489	64.3	74.9	93.0	11.2	60.8	72.0	84.7	11.2	56.1	62.1	75.9	7.8	20.570173	-103.210400
T. Izq. El Salto	174.00	3	2	27594	67.0	75.0	91.7	11.3	62.8	75.1	90.4	12.7	60.5	71.4	82.6	11.7	20.570080	-103.210455
T. Der. Tonalá	186.17	1	1	29616	74.6	83.3	93.3	9.3	73.0	82.6	93.0	10.5	71.0	79.9	91.1	9.9	20.599439	-103.233283

15 C A R R : Lagos de Moreno - Guadalajara CLAVE: 14115 RUTA : MEX-080 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	28146	76.3	82.1	91.3	7.7	72.9	83.2	93.3	10.4	68.6	73.9	83.3	7.5	20.599357	-103.233301
T. C. Zapotlanejo - Guadalajara (Cuota)	188.07																	
Guadalajara	201.00																	

16 C A R R : León - Aguascalientes CLAVE: 00167 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
León	0.00																	
T. Der. Libramiento de León	11.00	1	1	19065	62.9	68.3	74.1	7.3	61.8	68.1	74.1	8.1	59.4	64.6	73.5	8.0	21.165420	-101.727836
T. Der. Libramiento de León	11.00	1	2	21108	69.0	75.6	83.7	9.3	60.9	67.0	73.9	8.4	59.9	65.7	73.8	8.6	21.165268	-101.727820
T. Der. Libramiento de León	11.00	3	1	16604	75.0	82.0	92.3	8.1	74.0	81.3	91.4	8.6	71.2	78.2	84.1	8.7	21.175123	-101.737949
T. Der. Libramiento de León	11.00	3	2	17564	76.3	82.5	92.5	7.9	73.2	80.9	91.1	9.1	72.2	78.9	84.2	8.3	21.175539	-101.738568
T. Izq. Centro de León	12.00	3	1	12304	108.3	115.8	130.6	10.2	89.5	100.1	104.9	12.0	89.7	100.0	111.9	11.5	21.198881	-101.753405
T. Izq. Centro de León	12.00	3	2	11724	121.8	135.2	143.7	14.3	79.8	92.2	103.2	12.2	76.2	84.1	94.4	9.3	21.198151	-101.752561
Lim. Edos. Term. Gto. Ppia. Jal.	17.88																	
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	12310	69.6	79.9	93.6	11.7	67.0	77.5	91.6	11.6	64.3	73.6	84.8	10.8	21.367404	-101.900544
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	12601	81.5	93.0	104.9	12.5	75.4	83.0	97.6	9.5	72.2	81.4	94.4	11.2	21.367373	-101.900631
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	10352	65.5	73.9	88.4	10.1	63.2	69.6	77.7	7.8	59.8	66.4	74.0	8.7	21.368671	-101.958817
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	9050	66.0	73.4	84.9	9.2	62.6	70.0	78.4	8.9	58.7	66.9	79.0	9.8	21.374157	-101.964377
T. Der. El Destierro	80.80	1	0	4012	81.8	96.6	120.4	15.0	80.7	93.7	104.9	14.0	74.0	83.3	99.5	11.1	21.499482	-102.192170
Encarnación de Díaz	88.20	1	0	5262	85.1	95.9	112.3	11.8	80.2	93.7	104.1	13.6	74.3	87.5	103.9	13.7	21.501547	-102.206903
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	1	2115	58.8	63.2	72.6	7.3	54.8	62.0	73.1	7.6	55.4	62.7	72.7	8.7	21.536080	-102.239527
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	2	2143	55.7	61.5	69.4	7.4	54.0	58.5	68.0	6.3	49.2	54.6	66.2	8.9	21.536089	-102.239606
T. Izq. Libramiento de Encarnación de Díaz	89.18	3	0	8999	66.3	75.6	89.3	10.9	61.4	72.8	90.5	12.3	57.3	67.5	82.2	11.7	21.551490	-102.244472
T. C. León - Aguascalientes (Cuota)	99.44	3	1	10650	88.2	103.5	123.8	15.9	80.4	89.8	94.4	10.9	77.3	84.2	96.4	9.6	21.627413	-102.275566
T. C. León - Aguascalientes (Cuota)	99.44	3	2	11045	87.8	100.8	125.8	13.8	93.5	103.0	113.2	11.1	89.1	99.3	113.5	11.2	21.627419	-102.275655
T. C. Yahualica - Jaralillo	102.20	3	1	12442	97.1	107.2	121.1	11.4	84.9	98.1	111.0	12.5	77.7	85.2	99.5	10.0	21.653183	-102.281755
T. C. Yahualica - Jaralillo	102.20	3	2	13829	98.5	109.2	124.2	11.9	88.6	99.1	110.9	11.0	77.2	84.2	96.5	9.3	21.653204	-102.281871
Lim. Edos. Term. Jal. Ppia. Ags.	105.00																	
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	11900	86.2	94.0	110.2	9.8	83.7	91.9	103.3	9.4	81.3	90.2	101.8	10.3	21.707063	-102.280021
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	12143	88.5	99.2	113.4	11.9	86.2	94.8	110.6	10.8	80.3	90.0	101.8	10.8	21.706907	-102.280196
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	21854	91.4	103.7	122.3	13.6	83.5	91.2	100.5	9.2	76.3	83.6	94.1	8.9	21.729935	-102.276729
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	20319	81.7	93.3	110.9	13.3	86.9	94.1	104.1	9.6	84.9	93.6	108.5	10.1	21.730097	-102.276829
Libramiento Poniente de Aguascalientes	116.50	1	1	26385	66.4	76.1	91.3	11.3	63.3	73.2	90.2	11.0	58.5	67.0	79.3	10.1	21.761525	-102.277082
Libramiento Poniente de Aguascalientes	116.50	1	2	26308	65.9	77.4	89.7	11.9	63.6	73.8	90.1	10.8	59.5	68.1	81.2	10.3	21.760932	-102.277220
Libramiento Poniente de Aguascalientes	116.50	3	1	21115	86.6	106.1	121.3	17.7	81.7	94.3	103.5	12.7	78.7	85.8	93.8	8.7	21.778968	-102.279647
Libramiento Poniente de Aguascalientes	116.50	3	2	20824	85.7	98.2	111.4	13.1	85.0	97.1	104.0	11.6	81.7	90.6	102.6	9.8	21.778948	-102.279801
T. Der. Estación Arellano (Central)	118.40	3	1	22768	92.2	103.1	117.7	12.1	82.9	89.7	101.2	8.4	79.7	85.9	93.8	8.5	21.805134	-102.283996

16 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	7388	76.4	84.0	93.3	9.4	74.2	84.5	93.6	10.1	70.4	77.3	89.9	9.0	21.805081	-102.283872
T. Der. Estación Arellano (Central)	118.40	3	2	26696	79.1	90.6	101.4	12.6	83.0	89.6	100.9	8.2	80.5	86.9	93.9	8.5	21.805223	-102.284196
T. Der. Estación Arellano (Lateral)	118.40	3	2	6163	75.1	81.8	91.8	8.0	73.3	83.4	93.4	10.4	70.2	77.2	89.8	9.2	21.805469	-102.284360
Aguascalientes	129.18	1	1	24154	90.6	101.3	112.5	11.3	80.9	87.6	94.0	8.6	77.0	85.9	93.8	9.9	21.823985	-102.287190
Aguascalientes	129.18	1	2	25034	75.3	89.6	100.9	14.2	81.0	87.2	94.0	8.4	76.9	85.7	93.8	10.0	21.824002	-102.287308

17 C A R R : Libramiento de Lagos de Moreno — CLAVE: — RUTA : MEX-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	24176	62.0	70.2	84.9	9.7	60.7	64.8	74.3	7.6	56.6	63.0	73.6	8.5	21.378088	-101.909274
X. C. León - Aguascalientes	6.80	1	0	16385	62.0	64.6	77.2	6.6	59.6	65.7	73.8	8.5	56.4	61.9	72.5	7.1	21.373384	-101.959084
X. C. Lagos de Moreno - Guadalajara	12.62	1	0	10967	55.2	61.4	74.8	7.3	53.8	59.5	69.4	7.2	48.4	53.2	63.4	7.5	21.338339	-101.986655

18 C A R R : Libramiento de Melaque — CLAVE: — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1179	76.8	85.9	99.2	10.9	71.8	75.1	83.7	6.4	63.8	68.4	74.1	6.2	19.231126	-104.636225
T. C. Sta. Cruz Melaque	10.20																	

19 C A R R : Libramiento Valle de Guadalupe — CLAVE: 14115 — RUTA : MEX-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara Norte	0.00																	
T. C. Lagos de Moreno - Guadalajara Sur	5.50	1	0	3961	68.0	77.9	89.7	10.9	61.0	67.3	74.0	8.2	56.3	64.7	73.6	9.4	20.987573	-102.630879

20 C A R R : Manuel Doblado - La Piedad — CLAVE: 11028 — RUTA : MEX-084 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6440	66.2	73.3	83.0	9.0	64.2	69.3	74.2	6.3	59.8	63.9	73.1	7.4	20.715559	-101.939585
Lim. Edos. Term. Gto. Ppia. Jal.	11.00																	
Lim. Edos. Term. Jal. Ppia. Gto.	23.00																	
T. Der. San José de La Paz	29.00	1	0	2224	86.2	99.0	114.5	13.2	84.6	89.2	94.2	5.7	79.8	86.8	93.9	8.9	20.589977	-101.980345
T. Der. San José de La Paz	29.00	3	0	2204	86.6	100.2	114.4	13.8	81.0	89.1	94.2	9.5	78.5	84.5	93.5	8.3	20.566269	-101.969563
T. C. Irapuato - Guadalajara	45.00	1	0	9690	40.9	43.6	52.5	6.4	38.7	42.6	51.4	6.9	35.5	40.3	44.4	6.0	20.361275	-102.003001

21 C A R R : Manzanillo - Puerto Vallarta — CLAVE: 00070 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	18238	65.8	72.6	82.5	8.4	57.9	64.9	74.2	8.5	54.1	62.0	72.7	8.8	19.055282	-104.299562
Manzanillo	0.00	3	2	17573	65.1	73.0	83.0	8.9	67.1	75.0	83.7	8.9	63.0	71.0	82.8	9.0	19.055371	-104.299486
T. Der. Minatitlán	4.50	1	1	16724	65.2	73.0	85.2	8.9	63.6	69.5	74.3	7.1	60.2	66.2	73.8	8.3	19.063682	-104.289639
T. Der. Minatitlán	4.50	1	2	16586	55.8	62.5	73.9	8.4	47.5	57.9	64.1	10.4	49.0	55.6	63.7	9.1	19.063728	-104.289757
Santiago	13.80	1	1	14145	60.7	64.3	73.4	7.1	55.0	59.5	64.3	5.5	54.7	61.4	71.9	7.7	19.115583	-104.348936
Santiago	13.80	1	2	15404	60.9	64.3	73.3	7.0	61.4	62.7	64.7	4.7	55.1	61.7	72.2	7.6	19.115505	-104.348966
Santiago	13.80	3	1	7396	64.9	72.4	82.8	8.4	60.3	62.2	64.7	5.0	58.8	67.2	74.0	9.3	19.120491	-104.377974
Santiago	13.80	3	2	8109	66.1	73.0	82.9	8.6	64.4	70.2	74.4	7.0	59.0	64.1	73.3	8.1	19.120409	-104.377984
T. Der. Libramiento de Manzanillo Norte	19.00	3	0	9666	65.7	72.4	82.4	8.1	63.4	73.0	83.2	10.3	61.0	69.6	80.6	9.9	19.135910	-104.428305
San Juan de Cuatro Vientos	35.65	3	0	6965	76.2	85.6	99.5	10.9	72.8	76.2	83.8	6.1	67.9	73.1	82.7	7.6	19.195128	-104.547436
T. Izq. Aeropuerto Manzanillo	37.35	3	0	7395	65.7	76.3	90.5	11.7	62.4	64.6	73.5	5.8	58.9	63.0	72.2	7.1	19.195511	-104.551458
Lim. Edos. Term. Col. Ppia. Jal.	43.44																	
Cihuatlán	44.70	1	0	8765	55.8	62.9	72.8	8.7	52.9	57.3	64.0	6.4	48.7	54.5	63.5	8.2	19.233963	-104.549930
Cihuatlán	44.70	3	0	9663	65.8	75.9	89.7	11.2	62.3	69.4	74.3	8.6	58.6	64.3	73.4	8.1	19.229191	-104.583041
T. Izq. San Francisco	50.97	3	0	8417	75.7	86.1	99.4	11.4	71.7	79.8	88.8	9.5	69.0	76.5	83.9	9.1	19.216927	-104.625842
Melaque	61.00	1	0	19248	55.6	64.9	79.2	10.8	52.9	58.2	64.1	6.8	49.2	54.8	63.6	8.2	19.228684	-104.692262
Melaque	61.00	3	0	8373	50.9	54.9	68.7	8.1	48.3	51.9	54.6	6.4	44.2	47.7	54.0	5.2	19.239074	-104.711408
T. Izq. La Manzanilla	75.90	1	0	3587	55.7	65.7	79.8	11.3	52.3	55.0	63.7	6.1	48.0	53.4	63.1	7.6	19.291291	-104.773075
T. Izq. La Manzanilla	75.90	3	0	2916	75.8	91.2	107.0	15.1	72.0	74.5	83.4	5.9	68.1	73.4	83.1	7.6	19.296791	-104.781138
T. Izq. Boca de Iguanas	78.85	3	0	2363	61.1	65.2	79.2	8.1	56.2	60.2	64.4	5.5	52.7	54.8	63.5	5.8	19.321607	-104.813831
T. Izq. Tenacatita	89.60	3	0	2774	60.8	64.8	78.8	8.2	57.1	61.1	64.5	6.0	50.6	54.3	63.4	7.1	19.347201	-104.879841
T. Der. Villa Purificación	133.30	1	0	2833	65.6	75.2	90.0	11.2	62.2	64.8	73.6	6.1	57.7	62.4	72.3	6.9	19.585577	-105.091204
T. Der. Villa Purificación	133.30	3	0	3222	65.8	76.7	93.2	12.0	62.2	64.9	73.6	6.1	57.8	62.2	71.8	6.6	19.589333	-105.095357
T. Der. Tomatlán	177.50	1	0	2377	66.0	75.9	90.0	11.2	61.0	62.5	64.7	4.8	56.4	61.1	70.2	6.4	19.871173	-105.330705
T. Der. Tomatlán	177.50	3	0	3561	65.7	80.5	94.9	14.5	62.9	68.0	74.1	6.7	57.2	62.5	72.5	7.3	19.876821	-105.336276
T. Izq. El Tuito	231.71	3	0	3853	61.0	64.6	78.9	7.8	57.8	61.4	64.5	6.1	53.3	55.2	63.7	5.4	20.329795	-105.316679
Puerto Vallarta	275.84	1	0	11177	40.9	44.7	59.0	8.1	37.5	41.6	44.5	6.6	32.4	36.6	43.9	6.7	20.556210	-105.259201

22 C A R R : Ojuelos - Aguascalientes — CLAVE: 00094 — RUTA : MEX-070 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4541	48.0	52.7	62.0	7.2	47.0	53.8	63.2	9.0	43.9	49.6	59.9	7.5	21.876132	-101.604503
Matancillas	6.92	3	0	3955	67.8	79.4	96.4	12.5	61.4	70.8	80.3	10.3	53.5	61.7	72.6	9.5	21.882712	-101.656941
Vergel	40.70	3	0	4492	77.0	89.5	104.0	12.9	70.3	80.4	91.9	11.3	64.4	72.8	89.9	9.9	21.771381	-101.949186
Lim. Edos. Term. Jal. Ppia. Ags.	57.20																	
T. Der. Palo Alto	60.80	1	0	8029	86.7	101.5	117.4	14.8	82.4	90.1	94.3	9.3	76.6	82.8	92.3	8.4	21.817820	-102.090837
San Isidro	61.00	3	0	10050	88.2	101.0	118.4	13.4	82.8	92.5	103.0	10.4	75.9	83.6	94.2	9.3	21.821749	-102.102831
El Retoño	68.00	1	0	10770	85.9	98.4	114.7	12.8	83.5	93.3	103.2	11.1	79.7	89.8	101.7	11.2	21.839666	-102.157505

22 C A R R : Ojuelos - Aguascalientes CLAVE: 00094 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9883	72.4	80.8	91.4	9.7	73.7	79.5	90.5	7.4	70.1	74.7	86.5	8.0	21.857998	-102.213356
T. C. El Retoño - Asturias	78.00	1	2	10059	78.5	87.7	101.4	10.8	74.2	79.9	91.7	7.2	69.6	74.5	86.7	8.8	21.857915	-102.213389
T. C. El Retoño - Asturias	78.00	3	1	12104	75.7	85.8	101.3	11.3	71.5	78.7	84.2	8.6	67.4	75.2	83.7	9.7	21.861520	-102.225797
T. C. El Retoño - Asturias	78.00	3	2	11652	75.3	85.4	101.3	11.7	73.5	80.0	84.3	8.0	65.7	73.1	82.8	9.2	21.861410	-102.225833
Salto del Ojo Caliente (Central)	81.51	1	1	21356	70.0	74.4	83.4	7.7	58.4	62.3	64.6	7.3	53.5	59.6	64.3	7.4	21.866348	-102.240261
Salto del Ojo Caliente (Lateral)	81.51	1	1	4283	46.2	49.9	54.3	5.2	39.2	41.6	46.1	5.0	38.4	42.2	50.9	6.4	21.866416	-102.239964
Salto del Ojo Caliente (Lateral)	81.51	1	2	4509	55.3	56.7	63.9	3.5	48.2	50.4	54.4	4.4	48.6	53.5	63.0	7.4	21.866051	-102.240181
Salto del Ojo Caliente (Central)	81.51	1	2	20506	60.5	66.0	73.8	7.7	67.2	71.9	74.6	7.5	62.6	68.7	74.2	7.5	21.866141	-102.240106

23 C A R R : Ramal a Ameca CLAVE: 14223 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12308	64.8	72.0	82.4	8.2	66.3	71.4	74.5	7.2	60.2	67.1	73.9	8.9	20.729511	-103.611431
T. C. Guadalajara - Tepic	0.00	3	2	11672	66.1	72.8	82.6	8.5	61.5	67.2	74.0	8.0	61.3	65.3	73.7	7.4	20.729441	-103.611399
X. C. Libramiento Sur de Guadalajara (Cuota)	10.80	3	1	12374	86.5	97.9	114.0	12.1	87.0	97.5	104.0	10.6	82.7	94.5	103.6	11.7	20.686645	-103.693620
X. C. Libramiento Sur de Guadalajara (Cuota)	10.80	3	2	12215	86.2	98.2	114.1	12.7	77.1	87.4	94.0	10.9	77.1	87.0	94.5	11.0	20.686632	-103.693537
Tala	15.00	3	1	13082	65.0	73.1	89.3	9.7	62.9	67.1	73.9	6.3	60.0	64.4	73.5	7.3	20.661270	-103.728030
Tala	15.00	3	2	10874	66.1	78.0	89.8	12.3	63.5	67.9	74.0	6.1	61.0	64.5	73.4	7.0	20.661207	-103.727922
Ameca	53.00	1	1	6530	85.6	99.4	114.6	13.4	83.5	89.2	94.2	7.2	81.1	87.9	94.1	8.6	20.534193	-104.012472
Ameca	53.00	1	2	6673	85.0	98.9	115.4	14.0	83.2	89.1	94.2	7.5	82.3	88.7	94.2	8.1	20.534114	-104.012468

24 C A R R : Ramal a Cerca Lisa CLAVE: RUTA : MEX-054 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Colima - Cd. Guzmán	0.00	3	0	6530	66.9	74.1	91.0	9.9	65.5	81.0	94.5	13.7	57.6	66.8	88.3	10.9	19.535863	-103.413317
T. C. Jiquilpan - Colima	15.60	1	0	3102	64.7	80.3	93.7	15.6	60.8	64.2	82.2	7.9	54.6	60.2	69.8	6.8	19.629510	-103.336366

25 C A R R : Ramal a Tomatlán CLAVE: 14558 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3086	55.3	62.5	72.6	8.5	51.5	52.7	54.7	4.5	48.6	53.1	62.7	7.1	19.881267	-105.331029
Tomatlán	13.00	1	0	4006	50.5	54.7	68.6	8.3	46.7	50.5	54.4	5.6	42.5	44.5	53.4	5.7	19.926714	-105.261576

26 C A R R : San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA : MEX-070-080 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20056	41.2	42.8	44.9	5.2	39.9	43.8	53.1	7.0	32.8	38.3	44.1	7.3	22.133833	-101.031022
San Luis Potosí	0.00	3	2	21441	40.4	45.2	53.7	7.6	38.3	43.0	52.9	6.8	34.7	38.6	44.1	5.2	22.133762	-101.030904
X. Periférico de San Luis Potosí	8.41	3	0	12944	41.7	43.7	52.5	5.7	36.6	41.3	44.5	6.7	31.8	34.5	43.4	6.5	22.127522	-101.045546
El Tepetate	41.90	1	0	7993	104.1	113.3	127.4	10.2	85.2	90.1	94.3	6.0	77.2	83.4	93.9	8.2	22.025621	-101.224392
El Tepetate	41.90	3	0	8798	100.5	111.9	126.6	12.5	85.9	91.1	101.6	6.6	79.4	85.3	94.1	8.8	22.004438	-101.253863
Villa de Arriaga	61.90	3	0	5137	68.6	73.8	83.1	8.0	60.8	65.5	73.7	7.8	55.6	60.7	70.3	6.4	21.896940	-101.408368
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23																	
Lim. Edos. Term. Zac. Ppia. Jal.	82.94																	
Ojuelos de Jalisco	83.20	1	0	5800	66.2	78.0	95.0	12.6	62.9	79.2	93.1	14.8	53.8	64.7	81.0	12.6	21.875475	-101.572926
Ojuelos de Jalisco	83.20	3	0	2727	66.6	74.0	83.3	9.3	61.8	64.5	73.4	6.4	56.3	62.8	72.6	8.3	21.854309	-101.593879
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	4857	66.9	77.3	93.0	11.5	61.4	72.1	86.5	11.8	57.5	67.2	77.0	10.8	21.446097	-101.808366
X. C. León - Aguascalientes	146.90	1	1	7382	77.1	91.5	104.9	14.2	71.9	80.5	92.8	9.8	67.0	76.7	88.8	11.1	21.375725	-101.894433
X. C. León - Aguascalientes	146.90	1	2	7400	77.5	89.2	103.5	13.1	72.5	80.1	92.3	9.0	67.8	78.5	91.3	11.6	21.375635	-101.894360
Lagos de Moreno	150.00																	

27 C A R R : Santa Rosa - La Barca CLAVE: 14007 RUTA : MEX-035 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11607	89.9	105.0	120.2	14.8	83.9	93.9	103.3	11.6	80.6	93.4	103.3	13.5	20.412778	-103.221965
Santa Rosa	0.00	3	2	11137	80.4	92.3	109.0	13.1	76.4	85.9	95.2	10.7	74.4	86.7	99.3	12.6	20.412858	-103.221952
X. Libramiento Sur de Guadalajara (Cuota)	2.00	3	1	11972	79.0	89.2	101.0	11.3	74.5	84.3	94.1	10.8	70.0	82.6	94.8	12.6	20.409960	-103.207773
X. Libramiento Sur de Guadalajara (Cuota)	2.00	3	2	11783	74.3	81.5	94.7	8.7	72.4	82.6	92.7	11.9	66.7	77.5	91.1	11.3	20.410043	-103.207751
T. Izq. Poncitlán	32.00	1	1	12550	67.7	82.7	104.9	15.3	68.7	83.1	100.0	14.0	64.4	78.9	93.8	13.9	20.380182	-102.949222
T. Izq. Poncitlán	32.00	1	2	11525	65.3	80.0	102.8	14.8	56.7	72.4	90.0	15.0	54.4	68.3	84.0	13.6	20.380295	-102.949197
Ocotlán	49.00	1	1	12196	91.6	104.8	124.0	14.6	85.2	90.9	94.5	7.2	79.7	88.7	107.4	11.0	20.354092	-102.797340
Ocotlán	49.00	1	2	11928	82.6	92.1	108.5	11.2	81.6	89.2	94.2	9.1	76.7	86.4	94.2	10.7	20.353986	-102.797087
Ocotlán	49.00	3	0	28664	66.1	74.5	89.3	10.5	63.0	72.9	84.4	11.0	60.1	65.9	83.4	9.9	20.323115	-102.774539
Jamay	62.00	1	0	20283	65.6	73.8	91.2	9.9	63.8	73.9	88.9	11.7	60.3	74.3	93.4	14.2	20.293795	-102.732666
Jamay	62.00	3	0	15793	66.1	74.9	90.1	10.6	62.3	68.8	74.2	8.0	59.7	68.6	76.9	10.5	20.294465	-102.689958
La Barca	79.00	1	0	14023	66.1	74.6	87.1	10.3	61.4	74.8	90.9	13.5	58.8	67.3	80.9	10.8	20.292047	-102.571627

28 C A R R : T. C. (Jiquilpan - Colima) - Est. Huescalapa CLAVE: 14225 RUTA : MEX-110 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5444	52.3	54.8	63.6	6.3	46.2	50.2	54.4	5.6	42.1	47.3	54.0	7.1	19.645867	-103.336711
Zapotiltic	9.48	3	0	18341	51.6	53.8	62.6	5.9	47.7	51.7	54.6	6.6	45.0	50.4	54.4	6.5	19.637057	-103.441554
T. C. Colima - Cd. Guzmán	18.79	1	1	6697	85.2	91.7	108.0	8.1	84.3	90.1	94.4	7.3	71.3	82.3	93.1	11.3	19.642975	-103.447494

28 C A R R : T. C. (Jiquilpan - Colima) - Est. Huescalapa — CLAVE: 14225 — RUTA : MEX-110 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Cd. Guzmán	18.79	1	2	6812	87.2	99.6	111.0	13.1	77.1	84.5	93.5	9.3	73.3	82.0	92.5	9.8	19.642907	-103.447535

29 C A R R : Tepatitlán - Yahualica — CLAVE: 00146 — RUTA : MEX-071 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9468	65.6	72.9	82.9	8.6	64.7	69.1	74.2	5.5	60.7	67.6	74.0	8.6	20.800611	-102.791905
T. Izq. Mezcala	22.40	3	0	1855	61.0	63.8	72.8	6.4	57.4	61.3	64.5	6.1	53.4	58.3	64.1	6.4	20.961102	-102.815748
Yahualica de González Gallo	60.00																	

30 C A R R : Tepic - Puerto Vallarta — CLAVE: 00068 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20824	60.1	65.6	75.7	8.3	59.3	71.3	82.8	12.3	56.6	69.8	82.6	11.9	21.491368	-104.895579
Tepic	0.00	3	2	21189	51.5	60.1	76.6	9.8	45.2	54.2	63.4	10.9	42.7	53.4	63.3	11.6	21.491400	-104.895447
Limite de Zona Urbana Tepic	1.80	3	1	17628	52.4	61.2	75.1	10.3	51.6	60.5	72.2	10.2	47.9	60.3	72.0	13.0	21.474678	-104.890181
Limite de Zona Urbana Tepic	1.80	3	2	19604	59.5	70.7	82.3	12.2	48.1	54.3	63.4	8.9	43.7	51.5	64.4	9.6	21.474704	-104.890057
X. C. Libramiento De Tepic (Alta)	3.90	3	1	17343	58.0	62.8	72.5	7.1	50.3	52.5	58.6	5.3	48.3	52.1	61.5	6.3	21.465584	-104.888934
X. C. Libramiento De Tepic (Baja)	3.90	3	1	8892	48.1	52.6	62.0	7.0	48.7	54.9	63.6	8.6	43.5	51.3	62.7	8.7	21.465374	-104.889225
X. C. Libramiento De Tepic (Alta)	3.90	3	2	19956	61.5	64.7	73.5	6.5	54.6	58.5	64.1	5.2	46.6	54.1	67.9	8.7	21.465422	-104.888960
X. C. Libramiento De Tepic (Baja)	3.90	3	2	8814	50.9	54.0	63.2	6.3	46.8	56.0	63.8	8.6	46.4	57.6	64.0	10.1	21.465555	-104.888747
Jalisco	7.15	3	0	16071	65.3	76.8	90.4	11.8	60.1	70.3	82.4	10.9	55.7	64.7	74.9	10.2	21.432536	-104.899472
T. Izq. Emiliano Zapata	18.40	3	0	7617	55.4	62.6	72.7	8.4	51.3	60.4	72.0	10.5	48.8	59.3	72.1	11.3	21.357789	-104.919289
T. Izq. Compostela (1º Acceso)	35.80	1	0	6557	52.0	54.9	63.6	6.6	47.3	52.4	62.6	6.9	42.4	48.0	54.3	7.5	21.256329	-104.901552
T. Izq. Compostela (1º Acceso)	35.80	3	0	6330	55.8	65.9	80.1	11.2	51.9	61.3	72.8	10.3	47.8	55.4	70.0	10.0	21.248267	-104.903293
Las Varas	71.30	1	0	13327	45.5	53.2	63.4	9.2	44.0	50.6	54.6	8.0	39.1	46.4	57.5	9.1	21.187629	-105.122835
Las Varas	71.30	3	0	23671	65.8	74.4	91.0	10.6	63.4	71.0	82.5	8.8	58.2	64.9	75.2	9.3	21.172071	-105.147726
T. Izq. Altavista	81.50	1	0	13847	76.0	88.5	105.2	12.9	74.1	80.8	84.5	8.4	61.2	71.1	83.5	10.7	21.112370	-105.177809
T. Der. Rincón de Guayabitos	94.50	1	1	14476	55.1	65.7	80.8	11.1	51.6	59.9	64.3	9.8	46.0	56.6	64.6	10.6	21.030749	-105.255949
T. Der. Rincón de Guayabitos	94.50	1	2	13031	56.3	65.2	78.9	11.0	51.5	59.7	64.3	9.7	49.1	58.9	67.8	10.8	21.030681	-105.255892
T. Der. Rincón de Guayabitos	94.50	3	0	11700	55.1	65.7	82.8	11.8	53.3	61.2	71.9	9.1	48.8	55.5	64.3	9.1	21.011774	-105.271645
T. Der. Lo de Marcos	107.61	1	1	5227	57.3	69.6	85.5	13.1	55.3	63.2	73.1	9.0	48.9	56.9	67.3	9.9	20.952281	-105.344293
T. Der. Lo de Marcos	107.61	1	2	5354	53.0	62.8	76.4	11.2	52.0	60.4	71.4	9.7	49.1	57.4	67.8	9.7	20.952175	-105.344285
T. Der. Lo de Marcos	107.61	3	0	9292	55.2	65.8	83.1	11.8	54.6	62.5	72.9	8.8	49.0	56.9	69.9	9.9	20.947844	-105.353572
T. Der. Sayulita	122.91	1	0	12043	66.7	76.8	93.4	11.6	65.6	73.4	83.2	9.2	60.5	69.5	80.3	10.3	20.874779	-105.426995
T. Der. Sayulita	122.91	3	0	13748	65.3	73.0	82.8	9.2	63.5	71.6	82.5	9.1	57.4	63.6	73.2	8.4	20.860239	-105.424809
T. Der. Cruz de Juanacaxtle	137.30	3	1	20785	60.1	69.4	84.1	10.7	63.5	73.2	83.1	10.9	57.8	67.4	78.2	11.0	20.763591	-105.360666
T. Der. Cruz de Juanacaxtle	137.30	3	2	20120	71.0	81.1	95.2	11.6	62.5	72.1	83.3	10.9	59.7	69.6	90.3	11.8	20.763711	-105.360634

30 C A R R : Tepic - Puerto Vallarta — CLAVE: 00068 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Bucerías	140.81	3	1	28208	71.5	82.2	93.0	11.5	64.0	76.0	90.3	12.6	62.3	74.6	90.5	13.0	20.749280	-105.318991
Bucerías	140.81	3	2	24936	59.7	67.9	80.8	10.4	61.8	76.8	91.5	15.1	55.9	70.3	83.1	13.0	20.749386	-105.318953
Lim. Edos. Term. Nay. Ppia. Jal.	152.60																	
T. Der. Aeropuerto Díaz Ordáz	158.37	1	1	33959	66.8	74.2	89.3	10.0	69.6	77.7	84.1	9.3	58.4	66.1	79.8	10.5	20.687581	-105.236493
T. Der. Aeropuerto Díaz Ordáz	158.37	1	2	34270	67.1	74.0	88.8	9.4	56.8	62.3	71.7	7.8	53.1	59.1	71.4	7.9	20.687453	-105.236472
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	1	18970	66.4	74.3	90.4	10.0	63.8	72.9	82.7	11.0	53.8	64.6	78.0	10.5	20.670371	-105.249319
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	1	13374	50.8	54.2	65.3	7.4	48.5	53.4	62.8	7.8	42.6	44.9	54.2	6.2	20.670677	-105.249561
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	2	19793	66.5	79.0	100.4	13.5	60.6	67.8	79.0	9.4	53.8	66.1	80.4	12.1	20.670454	-105.249263
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	2	14379	49.2	55.5	67.8	8.7	50.6	54.2	63.4	7.3	46.5	52.0	63.7	7.3	20.670410	-105.249135
Puerto Vallarta	166.88																	

31 C A R R : Guadalajara - Colima (Cuota) — CLAVE: 00118 — RUTA : MEX-054D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Santa Cruz - Melaque	0.00																	
Plaza de Cobro Acatlán	7.70	1	1	8611	56.6	63.2	72.9	8.4	56.4	64.9	73.6	10.0	48.8	55.9	63.8	8.5	20.417683	-103.556626
Plaza de Cobro Acatlán	7.70	1	2	8691	57.1	63.3	73.0	8.3	52.0	60.4	71.8	9.6	49.4	55.3	63.7	8.2	20.418329	-103.556366
Plaza de Cobro Acatlán	7.70	2	1	7486													20.373443	-103.576317
Plaza de Cobro Acatlán	7.70	2	2	7486													20.373443	-103.576317
T. Izq. San Marcos	16.20	1	1	8933	110.7	118.8	131.0	9.6	84.7	93.9	110.4	10.1	76.3	83.2	96.4	8.1	20.343825	-103.573176
T. Izq. San Marcos	16.20	1	2	8835	92.0	99.2	109.4	8.7	85.4	96.5	110.0	12.6	80.8	90.3	106.0	11.0	20.343530	-103.572849
T. Izq. Teocuitatlán de Corona	36.12	3	1	8920	100.0	113.3	128.2	14.0	82.2	90.4	94.7	10.1	78.1	84.7	99.2	9.2	20.123178	-103.509176
T. Izq. Teocuitatlán de Corona	36.12	3	2	8885	99.8	113.5	128.9	14.1	88.8	95.8	110.4	9.7	80.6	89.4	101.5	10.3	20.123801	-103.508653
T. Der. Usmajac	64.40	1	1	9683	88.4	102.4	117.7	14.1	84.1	92.9	103.0	10.2	76.7	88.3	100.2	12.2	19.883379	-103.517041
T. Der. Usmajac	64.40	1	2	9594	88.5	102.5	117.8	14.1	84.1	93.2	103.1	10.3	76.6	88.2	100.1	12.2	19.883388	-103.516957
T. Izq. Cd. Guzmán	86.70	1	1	9589	88.2	101.9	115.0	14.4	83.6	92.7	103.0	10.2	76.7	84.9	95.3	9.2	19.708160	-103.500952
T. Izq. Cd. Guzmán	86.70	1	2	9154	87.1	101.3	114.9	14.6	83.3	91.8	102.4	9.8	78.9	83.7	93.0	8.0	19.708198	-103.500855
T. Izq. Cd. Guzmán	86.70	3	1	10133	100.1	113.0	130.7	13.1	85.1	96.0	111.4	11.4	78.2	89.1	106.7	11.6	19.691621	-103.493918
T. Izq. Cd. Guzmán	86.70	3	2	10080	101.4	113.8	125.6	12.8	85.5	96.4	111.6	11.4	76.6	87.6	103.3	11.5	19.691657	-103.493834
T. Izq. Cd. Tuxpan	107.27	1	1	8156	70.2	88.6	94.1	17.5	74.9	82.0	92.3	8.1	68.2	78.6	88.5	11.2	19.550454	-103.442904
T. Izq. Cd. Tuxpan	107.27	1	2	7832	79.7	92.2	103.5	11.2	67.9	75.2	83.7	8.7	65.3	72.0	82.5	7.6	19.540562	-103.425589
Plaza de Cobro San Marcos	126.60	2	1	6640													19.433745	-103.494491
Plaza de Cobro San Marcos	126.60	2	2	6640													19.433745	-103.494491
Lim. Edos. Term. Jal. Ppia. Col.	129.50																	
X. C. Cuauhtémoc - Colima	140.70	1	1	10384	72.3	81.6	100.2	10.8	74.5	81.6	94.4	8.7	65.5	75.7	90.7	10.3	19.315068	-103.597691
X. C. Cuauhtémoc - Colima	140.70	1	2	10216	82.4	89.5	102.5	9.0	75.0	81.7	93.6	8.1	67.0	77.7	90.8	11.1	19.314917	-103.597608
X. C. Cuauhtémoc - Colima	140.70	3	1	11823	77.1	88.6	103.8	12.3	73.9	82.4	92.7	9.6	68.4	75.2	83.7	8.8	19.308017	-103.610676
X. C. Cuauhtémoc - Colima	140.70	3	2	12044	77.1	89.4	104.1	13.1	74.2	82.6	92.8	9.7	68.7	76.0	83.8	9.0	19.307878	-103.610601

31 C A R R : Guadalajara - Colima (Cuota) CLAVE: 00118 RUTA : MEX-054D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Cd. Guzmán	146.10																	

32 C A R R : Guadalajara - Tepic (Cuota) CLAVE: 00033 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6540	87.1	100.1	114.5	13.2	86.6	96.1	103.8	11.5	82.5	92.8	103.1	11.2	20.739688	-103.583269
T. C. Guadalajara - Tepic (Libre)	0.00	3	2	6246	86.3	98.9	114.4	13.1	80.6	87.3	94.0	8.8	73.6	83.2	94.5	10.6	20.739543	-103.583278
Plaza de Cobro Arenal	10.96	2	1	5529													20.778775	-103.662396
Plaza de Cobro Arenal	10.96	2	2	5529													20.778775	-103.662396
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	1	8632	102.3	113.7	128.1	12.7	84.7	92.1	102.1	8.7	80.5	90.0	100.8	10.8	20.796736	-103.721732
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	2	8548	100.7	113.3	128.3	13.2	87.4	96.0	110.2	11.2	77.7	86.5	103.7	10.7	20.796692	-103.721886
T. Der. Magdalena	45.00	1	1	8615	92.6	108.8	126.0	15.3	82.2	92.4	104.1	12.4	75.4	87.7	104.1	13.2	20.900770	-103.958691
T. Der. Magdalena	45.00	1	2	8588	92.4	108.4	125.9	15.7	79.9	91.7	104.1	14.0	71.6	85.6	107.2	14.4	20.900723	-103.958763
T. Der. Magdalena	45.00	3	1	8713	102.3	113.0	123.4	11.4	86.5	93.3	110.9	9.2	84.2	92.6	106.8	9.9	20.901708	-103.977309
T. Der. Magdalena	45.00	3	2	8763	103.4	116.5	131.9	13.8	85.4	94.2	112.3	11.5	75.7	87.4	104.5	12.5	20.901528	-103.977293
Plaza de Cobro Plan de Barrancas	69.34	2	1	7350													21.005434	-104.144062
Plaza de Cobro Plan de Barrancas	69.34	2	2	7350													21.005434	-104.144062
Lim. Edos. Term. Jal. Ppia. Nay.	84.60																	
T. Izq. Ixtlán del Río	97.20	1	1	6919	91.0	100.3	111.6	10.8	81.9	89.4	94.2	9.1	74.3	81.0	92.1	7.8	21.046858	-104.349402
T. Izq. Ixtlán del Río	97.20	1	2	7572	87.1	98.1	111.8	11.6	82.3	87.7	94.0	7.1	76.9	83.1	93.0	7.9	21.046783	-104.349529
T. Izq. Compostela (Cuota)	106.00	1	1	8434	91.2	101.9	112.8	12.0	68.5	71.4	74.5	5.5	68.0	73.0	82.8	7.2	21.072621	-104.419962
T. Izq. Compostela (Cuota)	106.00	1	2	8500	93.0	103.1	120.8	11.1	78.5	82.0	84.6	6.6	69.9	78.3	84.1	10.3	21.072593	-104.420041
T. Izq. Compostela (Cuota)	106.00	3	1	6925	103.7	112.7	126.0	9.9	86.9	90.8	94.4	5.8	80.2	87.2	94.0	8.5	21.084354	-104.431220
T. Izq. Compostela (Cuota)	106.00	3	2	6447	104.6	113.2	127.3	9.6	81.8	87.4	94.0	7.7	75.5	81.9	92.0	7.8	21.084283	-104.431272
T. Der. Jala	107.00	3	1	6115	83.2	98.1	111.7	14.4	74.4	77.9	84.1	5.1	68.1	73.4	82.8	8.3	21.096493	-104.448233
T. Der. Jala	107.00	3	2	5817	70.5	84.6	93.6	16.1	76.6	80.7	84.4	5.9	68.0	73.5	83.2	7.5	21.096428	-104.448293
X. C. Ramal a Tequepexpan	130.42	3	1	6076	106.9	119.2	132.0	12.0	81.7	83.6	92.5	5.5	76.8	83.0	92.9	8.0	21.222149	-104.600262
X. C. Ramal a Tequepexpan	130.42	3	2	5762	102.5	109.5	120.9	8.5	84.6	90.2	94.4	6.8	74.8	82.4	92.7	8.6	21.222113	-104.600319
Plaza de Cobro Santa Ma. del Oro	145.32	3	1	5963	88.9	102.2	116.8	14.3	82.6	89.3	94.2	8.4	76.6	83.1	93.0	8.1	21.333146	-104.668005
Plaza de Cobro Santa Ma. del Oro	145.32	3	2	5562	89.3	102.4	116.3	14.4	83.9	92.3	102.8	9.4	73.9	81.9	92.7	8.9	21.333099	-104.668070
T. Der. Libramiento de Tepic (Cuota)	163.00	1	1	5046	89.3	103.3	118.9	15.4	86.9	92.3	102.5	7.1	82.5	89.4	98.1	8.6	21.430637	-104.786309
T. Der. Libramiento de Tepic (Cuota)	163.00	1	2	5063	89.1	103.0	118.8	15.2	82.0	89.0	94.3	8.6	73.2	79.3	85.0	7.8	21.430590	-104.786384
T. C. Guadalajara - Tepic	168.80	1	1	3458	87.3	101.7	119.1	14.3	87.1	92.8	102.8	7.5	78.6	84.2	93.4	8.1	21.462934	-104.826801
T. C. Guadalajara - Tepic	168.80	1	2	4570	89.5	101.3	116.5	12.9	83.0	90.0	101.5	8.5	81.2	85.9	93.8	7.7	21.462864	-104.826844

33 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7285	90.8	99.4	112.4	10.2	85.3	99.5	112.7	12.7	78.5	86.1	99.6	9.6	21.448599	-101.813000
T. Der. El Cuarenta	22.20	3	0	6219	78.8	89.0	104.5	11.3	76.5	88.3	101.5	12.0	71.4	83.2	94.6	12.8	21.510954	-101.736512
Lim. Edos. Term. Jal. Ppia. Gto.	46.30																	
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	9801	76.8	85.9	100.7	10.9	74.0	83.4	93.3	10.4	70.1	80.8	92.7	11.1	21.739457	-101.524112
Lim. Edos. Term. Gto. Ppia. SLP.	68.63																	
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	7065	89.9	99.7	111.8	11.5	85.4	93.5	103.3	8.8	79.5	87.0	101.7	10.2	21.893710	-101.404812

34 C A R R : León - Aguascalientes (Cuota) CLAVE: 00013 RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9552	100.2	113.9	130.6	14.0	85.6	101.6	113.1	14.4	81.5	96.0	111.8	13.9	21.049356	-101.587136
T. C. Irapuato - León	0.00	3	2	9253	100.9	116.1	130.3	14.7	84.0	99.6	112.8	14.1	82.0	94.7	110.4	13.1	21.049163	-101.587126
T. Izq. Salamanca (Cuota)	6.00	3	1	12402	101.2	113.7	130.4	13.0	85.7	101.7	113.1	14.4	80.9	93.5	110.9	12.8	21.055282	-101.647750
T. Izq. Salamanca (Cuota)	6.00	3	2	12120	101.6	115.8	130.2	13.9	83.8	99.7	112.8	14.3	80.7	92.4	108.9	12.2	21.055124	-101.647830
T. Izq. Plan de Ayala	15.20	1	1	9127	101.2	113.7	130.4	13.1	85.6	101.7	113.1	14.4	82.3	96.1	111.9	13.5	21.074115	-101.700779
T. Izq. Plan de Ayala	15.20	1	2	8876	101.1	115.4	130.1	14.1	84.1	99.9	112.9	14.2	81.4	93.9	110.2	12.9	21.073958	-101.700831
X. C. León - Manuel Doblado	19.00	1	1	10458	101.6	113.9	130.5	12.9	85.4	101.5	113.1	14.4	81.4	93.9	110.8	12.8	21.080737	-101.742831
X. C. León - Manuel Doblado	19.00	1	2	10708	102.0	116.2	130.4	13.8	84.6	99.5	112.8	13.5	81.8	93.5	109.2	12.2	21.080660	-101.742854
X. C. León - Manuel Doblado	19.00	3	1	8076	101.0	113.6	128.6	12.8	85.5	97.0	103.9	10.5	81.0	90.9	102.6	10.8	21.084006	-101.751996
X. C. León - Manuel Doblado	19.00	3	2	7603	103.2	113.9	130.5	12.0	84.8	95.1	103.7	10.0	82.1	92.1	103.0	10.8	21.083928	-101.752021
Plaza de Cobro León	23.50	2	1	7607													21.102764	-101.784576
Plaza de Cobro León	23.50	2	2	7607													21.102764	-101.784576
Lim. Edos. Term. Gto. Ppia. Jal.	28.50																	
X. C. Lagos de Moreno - Unión de San Antonio	47.80	1	1	9708	88.7	101.1	118.0	13.4	83.3	91.0	101.2	9.1	76.1	84.1	95.0	10.0	21.244854	-101.942128
X. C. Lagos de Moreno - Unión de San Antonio	47.80	1	2	8587	92.4	104.1	120.2	12.7	88.6	94.4	110.6	9.3	80.6	88.0	101.8	9.6	21.244736	-101.942257
X. C. Lagos de Moreno - Guadalajara	59.84	1	1	8087	87.2	101.5	115.4	15.0	79.6	84.0	93.4	7.7	75.0	83.6	94.5	9.1	21.306379	-102.026485
X. C. Lagos de Moreno - Guadalajara	59.84	1	2	7994	95.2	108.1	124.7	12.9	91.4	96.2	106.1	7.7	83.7	92.8	108.8	10.3	21.307867	-102.028466
X. C. Lagos de Moreno - Guadalajara	59.84	3	1	4504	87.9	101.3	116.8	13.9	84.7	92.8	102.8	9.6	73.3	82.2	94.5	10.1	21.318002	-102.051808
X. C. Lagos de Moreno - Guadalajara	59.84	3	2	4422	95.0	107.5	122.2	12.3	86.2	93.8	104.2	9.5	82.5	92.0	107.6	10.7	21.318857	-102.058726
Plaza de Cobro Encarnación	88.84	1	1	6555	85.8	98.6	114.9	13.5	89.1	98.5	111.6	10.8	83.1	91.2	103.7	9.5	21.482530	-102.235380
Plaza de Cobro Encarnación	88.84	1	2	5952	87.6	100.1	116.2	13.2	79.6	89.5	104.3	11.3	78.0	89.0	103.2	12.1	21.482470	-102.235452
Plaza de Cobro Encarnación	88.84	2	1	7032													21.489631	-102.243232
Plaza de Cobro Encarnación	88.84	2	2	7032													21.489631	-102.243232
X. C. Encarnación de Díaz - San Juan de los Lagos	90.30	1	1	8469	88.9	100.8	117.1	13.0	87.7	98.3	109.7	11.2	76.1	87.2	100.8	11.7	21.496832	-102.250906
X. C. Encarnación de Díaz - San Juan de los Lagos	90.30	1	2	8341	93.4	107.4	120.6	13.8	81.9	87.4	99.0	7.9	78.3	88.4	101.2	11.4	21.497593	-102.251884
T. C. León - Aguascalientes (Libre)	103.70	1	1	8079	95.5	111.0	124.6	14.2	87.2	96.4	132.2	13.1	75.8	88.4	95.3	12.3	21.610053	-102.275776
T. C. León - Aguascalientes (Libre)	103.70	1	2	7542	95.9	110.5	128.1	14.6	83.1	93.2	103.2	11.0	75.6	82.9	94.4	9.2	21.610162	-102.275970

35 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4659	94.8	108.0	122.0	13.0	85.3	94.8	103.6	10.1	77.7	90.0	104.9	12.8	20.390736	-101.961543
T. C. Irapuato - Zapotlanejo	76.50	3	2	4723	92.8	103.8	118.8	12.2	84.6	93.3	103.2	9.6	77.2	88.8	105.1	12.6	20.390658	-101.961570
Plaza de Cobro La Calera	81.20	2	1	3323													20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3323													20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3668	90.1	103.8	120.5	14.3	85.5	95.5	103.7	10.4	76.8	89.5	104.8	12.9	20.402303	-102.020211
X. C. Manuel Doblado - La Piedad	81.86	3	2	3329	94.4	105.9	119.7	12.1	84.6	93.5	103.2	10.2	79.6	90.4	104.3	12.1	20.402081	-102.019590
Lím. de Edos. Term. Gto. Ppia. Jal.	91.00																	
Lím. de Edos. Term. Jal. Ppia. Mich.	95.29																	
T. C. Patti - Sahuayo	96.70	1	1	3728	91.7	102.9	114.9	12.1	82.0	91.4	102.6	10.6	76.8	85.0	100.8	10.5	20.377362	-102.122693
T. C. Patti - Sahuayo	96.70	1	2	3209	93.5	103.7	117.5	10.9	82.6	93.1	103.3	11.0	77.3	86.3	101.3	10.9	20.377322	-102.122615

36 C A R R : Libramiento Sur de Guadalajara (Cuota) CLAVE: RUTA : MEX-090D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zapotlanejo - Guadalajara (Cuota)	0.00																	
X. C. Maravatío - Zapotlanejo (Cuota)	3.16	1	1	4725	92.3	108.3	118.4	15.5	86.4	90.9	94.4	6.3	76.7	83.9	93.3	9.0	20.599580	-103.101437
X. C. Maravatío - Zapotlanejo (Cuota)	3.16	1	2	4907	90.9	102.9	119.5	14.9	82.6	89.0	94.2	8.0	77.6	84.5	93.5	9.1	20.599594	-103.101348
Plaza de Cobro La Laja	4.70	2	1	4929													20.572787	-103.101405
Plaza de Cobro La Laja	4.70	2	2	4929													20.572787	-103.101405
X. C. Santa Rosa - La Barca	29.30	1	1	5433	90.7	104.2	117.8	16.6	85.1	99.6	112.8	14.8	77.7	87.2	98.0	11.0	20.415947	-103.206593
X. C. Santa Rosa - La Barca	29.30	1	2	5375	88.7	103.2	114.5	14.7	83.2	97.3	104.2	13.9	78.0	85.1	102.5	10.4	20.415869	-103.206550
X. C. Santa Rosa - La Barca	29.30	3	1	4743	74.7	88.5	109.2	13.4	76.8	81.8	92.3	6.5	68.9	74.9	83.6	9.5	20.409101	-103.221891
X. C. Santa Rosa - La Barca	29.30	3	2	5060	86.4	98.1	104.9	14.0	79.6	83.5	91.9	8.0	69.0	79.3	84.7	10.9	20.409009	-103.221882
Plaza de Cobro Chapala	30.60	2	1	5820													20.406358	-103.235669
Plaza de Cobro Chapala	30.60	2	2	5820													20.406358	-103.235669
X. C. Jiquilpan - Guadalajara	64.80	1	1	6527	101.8	113.5	129.0	13.0	86.0	97.1	104.0	11.9	79.2	86.7	96.3	10.0	20.431177	-103.524022
X. C. Jiquilpan - Guadalajara	64.80	1	2	6539	102.5	113.9	130.4	12.1	85.8	97.4	104.0	12.3	77.4	84.4	98.4	9.8	20.431090	-103.524033
Plaza de Cobro Santa Cecilia	65.50	2	1	2224													20.441306	-103.544696
Plaza de Cobro Santa Cecilia	65.50	2	2	2224													20.441306	-103.544696
X. C. Ramal a Ameca	99.30	1	1	2625	105.4	113.9	129.9	9.0	86.2	95.9	110.1	11.1	79.4	85.0	99.8	9.6	20.683783	-103.687440
X. C. Ramal a Ameca	99.30	1	2	2506	106.5	114.9	130.2	10.4	84.6	96.5	110.8	12.4	78.7	86.8	94.4	10.1	20.683722	-103.687509
T. C. Guadalajara - Tepic (Cuota)	111.35	1	1	3270	102.7	111.8	122.5	10.1	88.6	97.9	104.1	10.9	80.6	90.0	102.5	10.4	20.787392	-103.713000
T. C. Guadalajara - Tepic (Cuota)	111.35	1	2	3153	101.4	104.9	118.8	7.6	80.7	85.0	93.7	8.0	79.2	84.7	93.6	8.5	20.787370	-103.713097

37 C A R R : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6057	102.2	115.3	133.8	14.0	85.4	96.0	104.1	10.9	79.0	92.8	109.4	13.9	19.909787	-100.464948
X. C. Maravatío - Acámbaro	164.00	3	2	6261	103.0	116.5	133.8	13.8	84.5	96.3	104.2	11.9	78.9	93.0	108.7	14.0	19.909680	-100.465298
X. C. Atlacomulco - Morelia	186.00	3	1	8040	89.7	105.1	124.3	16.1	85.1	99.5	112.6	13.9	75.2	85.9	101.6	11.7	19.893051	-100.658264
X. C. Atlacomulco - Morelia	186.00	3	2	8307	89.2	104.9	124.3	16.4	80.3	96.8	111.7	15.9	77.2	89.2	109.7	13.2	19.892879	-100.658189
Plaza de Cobro Zinapécuaro	202.00	2	1	6716													19.901884	-100.788535
Plaza de Cobro Zinapécuaro	202.00	2	2	6716													19.901884	-100.788535
T. Izq. Morelia (Cuota)	225.40	1	1	6314	102.7	116.4	134.2	14.3	85.2	96.8	109.5	11.8	79.8	90.7	102.7	11.3	19.891509	-100.998679
T. Izq. Morelia (Cuota)	225.40	1	2	6405	103.0	116.5	134.1	14.1	85.4	97.2	109.5	11.9	79.6	90.4	102.7	11.1	19.891343	-100.998690
T. Izq. Morelia (Cuota)	225.40	3	1	6089	102.8	116.7	134.1	14.4	85.0	95.7	108.0	10.9	80.6	91.5	103.1	11.3	19.891518	-101.024848
T. Izq. Morelia (Cuota)	225.40	3	2	6129	102.8	116.6	134.1	14.5	85.5	96.5	110.6	11.3	80.1	90.9	102.9	11.2	19.891351	-101.024897
X. C. Morelia - Salamanca	239.70	1	1	6598	102.8	116.4	134.5	14.0	82.3	94.4	109.8	12.9	80.6	93.4	107.1	13.4	19.903367	-101.136904
X. C. Morelia - Salamanca	239.70	1	2	6971	102.9	116.5	134.6	14.0	87.8	100.7	112.6	12.9	78.0	90.9	103.7	13.1	19.903155	-101.137004
X. C. Morelia - Salamanca	239.70	3	1	6897	102.9	116.6	133.9	13.6	88.0	102.8	113.3	14.5	79.4	94.5	110.8	14.3	19.892807	-101.163086
X. C. Morelia - Salamanca	239.70	3	2	7313	102.2	115.7	134.1	13.7	82.2	98.4	112.4	15.0	78.4	92.5	109.4	14.4	19.892651	-101.163048
T. C. Morelia-Copándaro (Cuota)	246.00																	
X. C. Comanja - Huaniqueo	280.00	1	1	5971	104.8	114.6	130.0	11.0	85.2	94.0	103.4	9.2	79.4	85.5	93.7	8.5	19.882669	-101.509642
X. C. Comanja - Huaniqueo	280.00	1	2	5935	105.2	114.7	130.0	10.0	85.3	94.1	103.5	9.3	77.3	84.5	93.5	9.7	19.882534	-101.509748
X. C. Comanja - Huaniqueo	280.00	3	1	5717	103.0	118.0	132.2	14.5	84.9	96.5	110.8	11.6	79.5	87.0	97.6	9.3	19.885578	-101.514597
X. C. Comanja - Huaniqueo	280.00	3	2	5694	103.2	114.9	128.8	12.7	85.2	96.5	110.5	11.3	77.3	85.7	97.5	10.4	19.885465	-101.514749
Plaza de Cobro Panindícuaro	307.00	2	1	5239													19.972240	-101.756949
Plaza de Cobro Panindícuaro	307.00	2	2	5239													19.972240	-101.756949
X. C. La Piedad - Carapan	346.10	1	1	5999	101.1	114.4	130.7	13.5	84.9	95.6	111.2	11.2	79.8	86.6	93.9	8.8	20.091647	-102.011128
X. C. La Piedad - Carapan	346.10	1	2	6085	103.5	117.6	130.8	14.9	85.1	95.8	111.1	11.1	77.5	84.7	93.6	9.7	20.098921	-102.026640
X. C. Zamora - La Piedad	360.00	1	1	6444	81.2	90.4	102.4	10.0	70.9	79.5	90.2	9.9	65.1	72.3	82.7	8.1	20.174746	-102.182076
X. C. Zamora - La Piedad	360.00	1	2	6214	76.0	85.7	97.5	11.3	72.9	81.8	92.7	9.8	65.8	73.8	83.4	8.8	20.174581	-102.182128
Plaza de Cobro Ecuandureo	360.00	2	1	5853													20.175023	-102.191288
Plaza de Cobro Ecuandureo	360.00	2	2	5853													20.175023	-102.191288
X. C. Zamora - La Piedad	360.00	3	1	6117	86.4	98.9	111.4	12.2	83.9	93.1	103.2	9.8	75.4	82.9	93.1	8.3	20.175334	-102.208176
X. C. Zamora - La Piedad	360.00	3	2	5996	90.7	97.7	109.7	9.1	79.4	87.1	94.5	9.1	76.4	83.9	93.4	8.8	20.175162	-102.208181
T. Izq. Zamora	365.70	3	1	6828	85.0	99.6	115.1	14.3	78.7	85.9	94.2	8.6	74.6	82.4	92.9	8.6	20.177785	-102.255712
T. Izq. Zamora	365.70	3	2	7212	90.8	102.3	115.7	13.0	84.7	93.7	103.4	9.5	75.8	82.5	92.7	8.0	20.177612	-102.255737
X. C. Ent. Patti - Sahuayo	390.00	3	1	9499	88.2	102.5	116.5	14.9	83.2	89.7	94.3	8.0	79.5	86.8	93.9	9.2	20.283536	-102.459977
X. C. Ent. Patti - Sahuayo	390.00	3	2	9450	87.0	101.5	114.9	14.5	83.3	89.8	94.3	8.0	77.7	86.8	93.9	10.4	20.282054	-102.457998
Lim. Edos. Term. Mich. Ppia. Jal.	397.00																	
X. C. La Barca - San Miguel El Alto	402.18	3	1	10884	88.2	102.5	116.4	14.9	83.2	91.9	102.3	10.2	79.9	87.7	94.0	9.4	20.322183	-102.544658
X. C. La Barca - San Miguel El Alto	402.18	3	2	11192	87.8	101.7	115.0	14.1	85.2	92.9	102.9	8.8	77.4	86.9	93.9	10.6	20.322011	-102.544661
X. C. Tototlán - Ocotlán	425.80	3	1	9883	100.9	112.5	125.0	12.6	84.9	91.3	102.8	7.0	80.6	88.1	94.8	9.2	20.421445	-102.765351
X. C. Tototlán - Ocotlán	425.80	3	2	9755	100.1	112.1	125.6	13.1	85.3	91.9	103.0	7.0	80.5	88.2	94.8	9.3	20.418834	-102.757609
X. C. Tototlán - Ocotlán	425.80	1	1	10823	101.6	112.5	126.1	12.1	85.2	94.9	103.7	9.4	83.4	93.3	103.3	10.2	20.395743	-102.725689

37 C A R R : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10603	101.0	112.4	126.7	12.2	84.8	94.2	103.5	9.2	78.2	87.5	98.0	10.9	20.395657	-102.725888
Plaza de Cobro Ocotlán	425.80	2	1	8457													20.405976	-102.738837
Plaza de Cobro Ocotlán	425.80	2	2	8457													20.405976	-102.738837
T. Izq. Zapotlán del Rey	446.00	3	1	9700	86.7	100.7	115.5	14.1	82.1	91.7	102.5	10.9	78.7	85.9	93.8	8.8	20.472612	-102.920770
T. Izq. Zapotlán del Rey	446.00	3	2	9367	87.8	101.6	114.7	14.5	84.3	92.2	102.7	8.9	78.0	85.7	93.8	9.2	20.471718	-102.918950
X. C. Libramiento Sur de Guadalajara (Cuota)	470.00	1	1	10036	101.2	111.8	126.1	11.7	83.8	94.9	103.7	11.3	81.5	90.2	101.4	9.8	20.577485	-103.089954
X. C. Libramiento Sur de Guadalajara (Cuota)	470.00	1	2	9127	102.2	112.8	125.0	12.0	86.4	96.6	103.9	10.2	79.6	88.4	98.3	10.0	20.577391	-103.090106
T. C. Zapotlanejo - Guadalajara (Cuota)	475.50	1	1	8090	100.5	112.0	125.4	12.8	85.2	92.3	102.9	7.8	81.8	88.8	95.8	8.6	20.602979	-103.124428
T. C. Zapotlanejo - Guadalajara (Cuota)	475.50	1	2	7863	99.6	111.1	125.4	12.5	84.9	92.5	103.0	8.1	80.8	88.6	95.7	9.7	20.601060	-103.119969

38 C A R R : San Juan de los Lagos - Encarnación de Díaz (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5705	87.9	102.5	117.1	14.5	85.3	94.6	104.7	10.7	79.1	90.6	104.5	12.6	21.300561	-102.247817
T. C. León - Aguascalientes (Cuota)	18.60	1	0	5348	88.8	102.9	115.4	15.2	85.7	93.1	103.1	8.5	81.4	88.2	101.9	9.1	21.438414	-102.202246

39 C A R R : Tepic - Puerto Vallarta (Cuota) CLAVE: RUTA : MEX-200D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Cayetano	0.00																	
X. C. Chapalilla - Compostela (Cuota)	27.90	3	0	5772	87.5	97.7	111.9	11.7	82.0	87.7	94.0	7.7	77.0	81.9	91.4	6.8	21.226968	-104.874860
T. C. Jala - Las Caleras Cuota	41.00																	
Ent. El Capomo	69.72																	
Plaza de Cobro La Peñita	78.22	1	0	4954													21.070413	-105.217650
Plaza de Cobro La Peñita	78.22	3	0	5039													21.066134	-105.218341
Ent. Monteón	93.62																	
T. C. Ramal a Bucerías	122.42																	
Lim. Edos. Term. Nay. Ppia. Jal.	136.62																	
Puerto Vallarta	150.22																	

40 C A R R : Zapotlanejo - Guadalajara (Cuota) CLAVE: 14114 RUTA : MEX-090D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zapotlanejo	0.00																	
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	1	1	5239	76.2	87.1	100.3	11.7	67.8	71.4	74.5	6.0	64.4	69.3	74.2	6.1	20.615446	-103.092091
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	1	2	5171	76.7	86.0	100.9	11.3	74.0	80.0	84.3	7.3	68.7	73.5	83.0	7.4	20.615290	-103.091981

40 C A R R : Zapotlanejo - Guadalajara (Cuota) CLAVE: 14114 RUTA : MEX-090D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Lagos de Moreno (Cuota)	5.10	3	1	11932	99.0	113.2	123.3	14.3	84.7	93.7	103.4	9.5	80.2	88.8	102.0	10.1	20.608386	-103.112917
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	3	2	12364	97.9	108.8	131.1	12.4	84.7	93.7	103.4	9.5	79.8	88.0	101.8	9.9	20.608204	-103.113155
Plaza de Cobro Zapotlanejo (La Joya)	9.27	2	1	24223													20.604907	-103.138973
Plaza de Cobro Zapotlanejo (La Joya)	9.27	2	2	24223													20.604907	-103.138973
T. C. Atlacomulco - Zapotlanejo (Cuota)	9.27	3	1	19448	87.4	96.2	110.8	9.8	73.3	81.7	92.0	9.8	68.5	77.8	89.0	10.3	20.602671	-103.144763
T. C. Atlacomulco - Zapotlanejo (Cuota)	9.27	3	2	18837	64.4	73.9	91.8	10.9	73.3	81.8	92.0	9.9	68.4	77.8	89.3	10.3	20.602593	-103.144744
X. C. Periférico Oriente Manuel Gómez Morín	17.20	3	1	22828	76.5	92.1	112.9	15.5	72.3	88.6	102.9	15.9	66.2	81.0	100.5	14.4	20.618787	-103.219336
X. C. Periférico Oriente Manuel Gómez Morín	17.20	3	2	24140	76.7	92.1	112.8	15.5	72.5	89.0	103.2	15.9	65.4	79.3	101.3	13.8	20.618716	-103.218778
T. C. Lagos de Moreno - Guadalajara	26.00																	

41 C A R R : Zapotlanejo - Lagos de Moreno (Cuota) CLAVE: 14116 RUTA : MEX-080D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10980	87.7	102.0	117.5	14.6	84.4	94.5	109.5	11.1	79.4	90.5	104.2	12.0	20.621615	-103.096213
T. C. Zapotlanejo - Guadalajara (Cuota)	0.00	3	2	10799	87.7	102.1	117.6	14.6	84.2	94.3	110.1	11.2	79.6	90.0	104.2	11.7	20.621648	-103.096293
T. Der. Tepatitlán	40.04	1	1	10678	101.2	114.0	123.5	13.7	84.3	94.5	109.8	11.2	79.1	89.4	103.7	11.4	20.806763	-102.808312
T. Der. Tepatitlán	40.04	1	2	10225	97.4	111.5	131.6	14.6	84.2	94.3	110.1	11.3	79.8	89.3	103.8	11.1	20.806818	-102.808379
Plaza de Cobro Tepatitlán	40.04	2	1	8885													20.824642	-102.794950
Plaza de Cobro Tepatitlán	40.04	2	2	8885													20.824642	-102.794950
T. Der. Arandas	51.63	1	1	9059	96.6	104.4	113.5	9.4	84.2	94.4	109.4	11.2	79.2	89.9	104.6	11.8	20.888413	-102.719120
T. Der. Arandas	51.63	1	2	9606	108.0	121.5	132.7	13.7	84.2	94.0	110.0	11.1	79.1	89.6	104.5	11.8	20.888483	-102.719159
T. Der. Arandas	51.63	3	1	8947	93.7	112.2	133.7	17.6	85.3	94.8	109.9	10.6	78.9	90.4	104.5	12.3	20.893483	-102.710184
T. Der. Arandas	51.63	3	2	8467	94.3	112.4	133.7	17.1	85.6	96.0	111.0	11.0	79.4	89.8	104.3	11.7	20.893557	-102.710224
X. C. Lagos de Moreno - Guadalajara	52.94	3	1	9210	105.6	114.8	123.6	10.0	84.5	93.2	103.2	9.4	79.0	89.4	104.2	11.7	20.904447	-102.690856
X. C. Lagos de Moreno - Guadalajara	52.94	3	2	8848	104.6	116.8	132.4	11.9	84.8	93.8	103.4	9.4	79.4	89.0	104.2	11.1	20.904521	-102.690888
T. Der. San Miguel El Alto	75.40	3	1	9316	103.5	116.6	129.0	12.7	87.7	94.8	103.6	8.7	79.3	90.2	104.3	12.0	21.034299	-102.550238
T. Der. San Miguel El Alto	75.40	3	2	8657	101.4	112.7	131.5	12.9	82.1	89.8	95.8	9.3	79.5	90.5	104.4	12.1	21.034362	-102.550290
Plaza de Cobro Jalostotitlán	88.62	2	1	7982													21.117508	-102.458071
Plaza de Cobro Jalostotitlán	88.62	2	2	7982													21.117508	-102.458071
X. C. Jalostotitlán - Purísima de Bustos	88.62	3	1	9059	92.0	100.6	114.5	10.3	82.6	89.2	97.5	8.2	79.6	86.7	94.6	9.6	21.122086	-102.453333
X. C. Jalostotitlán - Purísima de Bustos	88.62	3	2	9098	88.2	100.7	113.3	13.5	82.8	89.4	99.8	8.2	74.9	81.9	94.2	8.4	21.122140	-102.453395
T. Izq. San Juan de Los Lagos	107.89	1	1	9646	103.8	112.4	126.2	9.9	79.5	85.5	99.1	8.6	85.9	92.6	102.7	8.5	21.218409	-102.319362
T. Izq. San Juan de Los Lagos	107.89	1	2	9750	103.2	113.2	127.2	11.1	91.1	98.7	107.0	9.5	75.1	84.8	94.2	10.3	21.218465	-102.319426
T. Izq. San Juan de Los Lagos	107.89	3	1	8530	90.0	102.3	114.4	13.8	83.3	90.8	101.4	8.9	78.2	86.5	99.9	10.2	21.227694	-102.310673
T. Izq. San Juan de Los Lagos	107.89	3	2	9544	88.0	99.6	113.1	13.2	83.1	91.0	101.6	9.2	79.1	87.5	99.7	10.1	21.227786	-102.310706
El Desperdicio	118.91																	

42 C A R R : Acatlán de Juárez - Cd. Guzmán — CLAVE: 14221 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11214	66.2	76.4	90.5	11.3	63.8	69.0	74.2	6.4	58.6	64.2	73.4	8.0	20.408652	-103.593906
Techaluta	42.00	3	0	6944	86.7	98.9	114.4	12.9	81.9	92.4	102.9	11.8	73.7	82.6	96.4	10.0	20.055754	-103.550874
T. Der. Amacueca	52.00	1	0	7259	46.8	57.9	74.0	12.1	42.8	49.1	54.2	7.7	37.9	43.3	53.2	7.6	20.007758	-103.577489
Sayula	65.34	1	0	9274	65.8	74.8	89.0	10.6	63.0	69.9	80.4	8.3	59.4	65.8	74.1	9.5	19.894301	-103.589783
Sayula	65.34	3	0	7874	76.0	86.6	100.5	11.6	73.9	81.2	91.4	8.6	69.9	75.1	83.7	8.1	19.877408	-103.580511
Cd. Guzmán	94.30																	

43 C A R R : Autlán de Navarro - T. C. (Colima - Cd. Guzmán) — CLAVE: 14589 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4923	74.3	84.7	99.3	11.0	75.7	87.0	93.9	11.3	69.0	81.6	92.9	12.1	19.764973	-104.333581
Autlán de Navarro	0.00	3	2	4828	78.4	90.9	105.5	13.4	69.2	78.5	84.1	10.6	61.9	71.4	82.2	10.5	19.765034	-104.333597
El Grullo	16.00	3	0	7768	66.3	77.5	93.7	12.1	61.5	65.0	80.5	7.2	55.2	61.3	69.2	7.4	19.804745	-104.199297
T. Izq. Sayula	70.00	1	0	4795	76.7	90.0	104.8	13.3	71.0	82.4	92.9	12.0	67.1	77.3	90.1	10.6	19.685642	-103.808842
T. Izq. Sayula	70.00	3	0	3736	41.0	45.0	53.7	7.4	38.9	43.3	52.7	7.2	33.5	38.5	47.3	6.8	19.679319	-103.795506
Ent. La Mesa	100.00	3	0	4981	65.4	75.2	89.6	11.0	62.1	72.3	83.3	11.1	57.5	66.7	80.3	10.2	19.627491	-103.520519
T.C. Cd. Guzmán - La Mesa y El Fresnito	106.00	1	0	3960	76.4	86.1	101.5	11.3	70.1	78.5	91.2	10.1	67.9	74.7	90.3	9.7	19.633434	-103.530022
T. C. Colima - Cd. Guzmán	107.60	1	0	9629	45.7	52.4	62.5	8.0	44.3	50.4	54.4	7.5	40.5	46.6	53.9	8.5	19.671023	-103.482154

44 C A R R : Crucero de Santa María - Ameca — CLAVE: 14573 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5013	65.4	72.8	82.8	8.6	63.8	69.4	74.2	6.8	60.5	67.7	74.0	9.0	20.394345	-103.871831
San Martín Hidalgo	10.00	3	0	3542	58.8	63.4	72.8	7.5	56.2	60.9	64.5	6.4	53.0	57.4	64.0	6.4	20.442899	-103.940191
T. C. Ramal a Ameca	26.00	1	0	4273	75.7	87.0	100.1	11.7	73.5	80.5	84.4	8.7	70.9	77.9	84.1	8.7	20.521112	-104.013996

45 C A R R : El Desperdicio - Encarnación de Díaz — CLAVE: — RUTA : JAL-307 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6255	80.8	94.7	114.9	15.1	76.5	82.9	92.8	8.4	72.3	80.0	91.0	9.3	21.297627	-102.268707
T. C. León - Aguascalientes (Cuota)	22.56	1	0	6144	88.3	99.8	114.0	12.6	83.7	92.6	103.0	9.7	76.0	82.8	92.5	8.8	21.480555	-102.238716
T. C. León - Aguascalientes (Cuota)	22.56	3	0	3910	66.8	76.9	92.8	11.7	64.1	73.9	94.9	11.4	57.4	66.1	78.8	10.5	21.491006	-102.241240
Encarnación de Díaz	25.50																	

46 C A R R : El Refugio - San Marcos — CLAVE: 14027 — RUTA : JAL-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15477	60.0	63.5	72.8	6.6	55.2	60.3	64.4	6.3	52.8	57.9	64.0	7.1	20.662493	-103.735468
T. Izq. Ahualulco de Mercado	24.50	1	0	11197	66.1	78.6	94.6	12.9	61.4	68.1	74.1	8.3	55.9	63.5	73.1	9.3	20.695809	-103.959470
T. Izq. Ahualulco de Mercado	24.50	3	0	10308	65.3	78.4	94.3	13.1	60.1	66.1	73.8	8.5	57.0	64.3	73.5	9.3	20.715135	-103.977878
San Marcos	54.00	1	0	2304	45.9	55.5	71.9	11.2	42.7	47.5	54.0	6.7	35.4	41.6	52.0	7.3	20.783904	-104.196168

47 C A R R : Encarnación de Díaz - San Juan de los Lagos — CLAVE: — RUTA : JAL-212 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Encarnación de Díaz	0.00																	
T. C. León - Aguascalientes (Cuota)	2.30	1	0	2991	76.9	90.4	107.1	13.5	74.3	88.1	100.9	14.0	68.2	82.0	101.9	14.0	21.507504	-102.245872
T. C. León - Aguascalientes (Cuota)	2.30	3	0	2361	75.5	87.8	106.0	12.9	73.7	87.2	102.6	14.3	66.8	81.5	98.0	14.8	21.495309	-102.258474
T. C. Lagos de Moreno - Guadalajara	35.56	1	0	5955	66.0	77.6	92.6	12.3	61.4	70.1	80.9	10.0	56.2	62.5	74.4	8.2	21.285559	-102.296635

48 C A R R : Ent. Jalostotitlán - Villa Hidalgo — CLAVE: 14009 — RUTA : JAL-009 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3935	67.3	77.1	92.9	11.1	64.4	70.5	74.4	7.4	60.9	68.5	74.3	9.1	21.202048	-102.441357
Teocaltiche	36.00	1	0	2597	40.6	43.6	52.8	6.2	35.2	37.8	44.0	4.1	30.0	32.8	41.2	6.0	21.423549	-102.587920
Teocaltiche	36.00	3	0	4141	65.4	76.7	90.5	11.8	63.7	69.2	74.2	6.7	60.8	64.9	73.6	7.5	21.453487	-102.572263
Villa Hidalgo	63.00	1	0	4563	65.0	72.8	82.9	8.8	63.5	68.3	74.1	6.3	62.1	65.3	73.7	6.6	21.657550	-102.592752

49 C A R R : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco — CLAVE: 00126 — RUTA : ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3435	50.9	53.7	62.7	6.3	47.2	51.1	54.5	6.0	45.0	49.3	54.2	5.3	22.604595	-102.240001
Gral. Pánfilo Natera	16.00	3	0	2513	60.8	63.6	72.5	6.4	58.6	60.8	64.4	4.6	55.8	60.0	64.3	5.5	22.651978	-102.103481
Lim. Edos. Term. Zac. Ppia. Jal.	134.00																	
T. C. San Luis Potosí - Lagos de Moreno	137.00																	

50 C A R R : Ixtlahuacán del Río - T. C. (Tepatitlán - Yahualica) — CLAVE: 14582 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5429	50.9	54.9	68.9	8.2	48.0	51.5	54.5	6.1	44.7	49.3	54.2	5.6	20.855732	-103.238150
Cuquio	27.00	1	0	3913	50.2	53.5	62.8	6.5	46.7	50.6	54.4	5.7	43.9	46.7	53.9	5.3	20.920756	-103.042415
T. C. Tepatitlán - Jaralillo	52.00	1	0	3176	40.1	43.4	52.7	6.4	36.4	40.5	44.4	5.7	32.4	34.8	43.5	6.0	21.155720	-102.894146

51 C A R R : Jalostotitlán - Purísima de Bustos CLAVE: 00142 RUTA : JAL-GTO AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5281	65.5	76.5	90.3	11.8	60.6	65.3	73.7	7.6	56.8	63.5	73.1	8.6	21.147800	-102.461152
San Miguel El Alto	19.00	3	0	6800	49.1	52.4	61.0	6.2	45.2	50.3	54.6	6.2	42.5	48.5	57.1	7.6	21.023630	-102.363345
San Diego de Alejandría	63.00	3	0	4588	76.1	88.5	105.0	12.9	73.8	82.6	99.6	10.3	70.1	78.8	90.6	10.0	21.003266	-101.981995
Lim. Edos. Term. Jal. Ppia. Gto.	66.00																	
Purísima de Bustos	78.00	1	0	5665	65.9	81.6	98.0	15.0	63.7	73.6	83.3	10.6	60.7	70.0	81.2	10.4	21.016305	-101.894632

52 C A R R : Lagos de Moreno - Unión de San Antonio CLAVE: 14581 RUTA : JAL AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4579	65.0	74.8	93.6	11.6	62.7	72.2	83.3	10.6	58.2	69.7	83.6	12.3	21.305648	-101.928370
Unión de San Antonio	27.00	1	0	3249	68.0	81.5	102.7	14.0	64.6	75.2	84.9	11.1	59.7	71.5	84.7	12.1	21.154484	-101.987131

53 C A R R : León - San Felipe Torres Mochas CLAVE: 11036 RUTA : GTO AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20822	51.9	53.9	62.9	5.7	39.6	44.4	53.4	7.6	39.3	44.2	53.4	7.6	21.169987	-101.664136
León	0.00	3	2	20546	52.9	54.8	63.6	5.6	50.8	57.0	63.9	8.0	44.8	51.3	61.6	7.6	21.170051	-101.664326
X. C. Libramiento de León	6.50	3	0	12359	41.5	44.0	53.1	6.2	39.8	44.7	53.6	7.6	34.6	39.1	44.2	5.7	21.207887	-101.680685
Lim. Edos. Term. Gto. Ppia. Jal.	17.00																	
Lim. Edos. Term. Jal. Ppia. Gto.	38.00																	
San Felipe Torres Mochas	98.00	1	0	9026	77.6	91.7	108.8	14.3	76.0	82.3	91.8	8.1	71.2	78.8	89.9	9.3	21.426785	-101.238329

54 C A R R : Libramiento de Mazamitla CLAVE: 14014 RUTA : JAL AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Colima (Norte)	0.00																	
T. C. Jiquilpan - Colima (Sur)	3.00	1	0	5045	58.8	63.4	72.6	8.0	56.1	61.0	71.2	6.4	52.4	58.8	67.8	8.1	19.924877	-103.044377

55 C A R R : Libramiento de Zapotlanejo CLAVE: 14013 RUTA : JAL AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13653	56.6	63.4	73.0	8.8	52.7	56.3	63.8	6.2	47.7	52.1	60.7	6.8	20.653484	-103.039152
T. C. Irapuato - Guadalajara	5.10	1	0	20972	51.1	55.2	69.5	7.7	46.1	53.6	63.3	8.9	40.2	45.6	53.7	8.1	20.626787	-103.052269

56 C A R R : Mascota - Puerto Vallarta — CLAVE: 00070 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5667	65.3	72.0	82.1	7.9	63.3	70.0	74.3	8.2	61.1	68.9	74.2	9.1	20.539848	-104.805963
Puerto Vallarta	98.00	1	1	17310	59.1	63.9	76.9	8.3	58.7	64.7	74.0	8.3	55.0	62.1	72.3	8.1	20.712445	-105.220312
Puerto Vallarta	98.00	1	2	17106	62.2	67.3	80.3	7.9	58.1	64.3	74.1	8.5	53.6	61.2	71.3	9.1	20.712337	-105.220251

57 C A R R : Mazamitla - Tuxcueca — CLAVE: 14011 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7631	74.6	88.2	103.7	13.7	71.1	80.9	92.2	10.9	68.5	77.1	84.9	9.5	19.933718	-103.043833
T. C. Jiquilpan - Guadalajara	42.00	1	0	5823	76.4	89.5	104.6	13.8	73.3	77.7	84.0	6.6	68.6	72.6	81.7	6.8	20.147571	-103.187730

58 C A R R : Pilotos - Los Campos — CLAVE: 00007 — RUTA : AGS-030 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2569	51.1	54.6	63.5	7.1	43.1	49.0	54.2	7.5	38.8	45.1	53.7	8.3	22.042800	-101.960488
Lim. Edos. Term. Ags. Ppia. Jal.	10.50																	
Los Campos	12.00																	

59 C A R R : Ramal a Jesús María — CLAVE: 14004 — RUTA : JAL-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4783	75.5	85.0	99.0	10.9	72.2	74.7	83.5	6.0	68.0	73.3	83.0	7.7	20.671456	-102.230243
Jesús María	9.00	1	0	6036	65.8	75.4	89.0	10.9	62.0	64.4	73.3	5.9	54.3	62.5	72.9	9.0	20.626541	-102.213067

60 C A R R : Ramal a Tapalpa — CLAVE: 14022 — RUTA : JAL-022 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3942	65.7	72.7	82.7	8.5	62.4	68.9	78.5	8.0	59.1	63.7	73.1	7.6	19.984454	-103.598117
Tapalpa	32.00	1	0	7603	50.8	54.0	63.1	6.8	48.1	52.1	57.9	6.7	46.3	51.9	59.2	7.7	19.956186	-103.754068

61 C A R R : Ramal a Teocuitatlán de Corona — CLAVE: 14566 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3000	60.8	64.1	73.2	6.6	57.2	61.2	64.5	6.1	53.3	58.0	64.1	6.4	20.128205	-103.538160
Teocuitatlán de Corona	18.00																	

62 C A R R : San Clemente - Ent. Las Cruces — CLAVE: 14070 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3749	40.9	44.6	59.0	7.9	37.1	40.9	44.5	5.8	32.2	34.5	43.4	6.0	20.072190	-104.229109
T. C. Ameca - Mascota	64.00																	

63 C A R R : San Isidro El Grande - Bajío de San José — CLAVE: 00526 — RUTA : AGS-036 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1349	31.9	36.4	46.4	7.2	30.6	46.8	53.9	11.3	27.2	32.6	50.8	8.3	21.815366	-102.109197
Ent. San Bartolo	11.50	3	0	2008	53.2	57.8	69.3	6.9	52.5	55.9	64.7	6.9	50.6	57.9	64.7	9.1	21.746159	-102.172467
Lim. Edos. Term. Ags. Ppia. Jal.	17.50																	
Bajío de San José	22.50																	

64 C A R R : Sayula - Venustiano Carranza — CLAVE: 14585 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acatlán de Juárez - Cd. Guzmán	0.00																	
Sayula	1.70	3	0	1954	66.0	73.3	83.0	8.9	63.3	69.8	79.3	7.9	58.8	63.1	72.5	7.3	19.867486	-103.605890
Venustiano Carranza	42.00	1	0	1283	50.8	54.9	64.1	7.5	48.5	53.0	62.8	6.8	47.0	51.1	61.2	5.9	19.744917	-103.756277

65 C A R R : Tototlán - Ocotlán — CLAVE: 14583 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6143	65.8	72.6	82.5	8.4	63.1	69.4	74.3	7.7	59.6	65.1	73.7	8.4	20.531846	-102.786183
Ocotlán	26.00	1	0	17073	66.0	72.9	82.8	8.5	63.2	69.6	74.3	7.8	59.6	65.4	73.7	8.4	20.383099	-102.756901

66 C A R R : Valle de Guadalupe - Mexticacán — CLAVE: 14593 — RUTA : JAL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1839	66.5	77.3	90.9	11.7	62.0	64.9	73.6	6.2	58.1	64.2	73.4	8.3	21.051049	-102.585602
Mexticacán	43.00	1	0	923	65.7	72.8	82.7	8.8	62.3	62.9	64.7	4.0	58.0	61.3	64.5	5.6	21.266514	-102.767224

67 C A R R : Yahualica - Jaralillo — CLAVE: — RUTA : JAL-ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Yahualica de González Gallo	0.00	3	1	1619	40.7	43.6	52.6	6.4	31.4	32.7	34.8	4.7	28.8	31.3	34.5	5.1	21.195677	-102.884738

67 C A R R : Yahualica - Jaralillo — CLAVE: — RUTA : JAL-ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Yahualica de González Gallo	0.00	3	2	1591	40.8	43.6	52.6	6.4	39.3	41.5	44.5	4.9	35.2	38.9	44.2	4.8	21.195670	-102.884814
T. Der. Mexticacán	16.00	3	0	1323	40.5	43.5	52.7	6.3	35.0	38.7	44.2	4.8	30.4	33.1	42.0	6.0	21.254479	-102.802705
Lim. Edos. Term. Jal. Ppia. Zac.	22.00																	
Lim. Edos. Term. Zac. Ppia. Jal.	24.50																	
Teocaltiche	57.00	1	0	2971	60.6	63.7	72.7	6.6	57.9	61.4	64.5	5.8	55.0	59.0	64.2	5.0	21.425790	-102.589337
Teocaltiche	57.00	3	0	3212	40.7	43.4	52.1	6.2	38.0	42.6	52.4	6.8	35.3	39.7	44.3	5.5	21.455216	-102.555834
T. C. León - Aguascalientes	96.00	1	0	2960	66.0	74.5	88.6	10.3	61.5	69.2	82.5	9.1	55.4	62.8	80.5	8.6	21.642200	-102.279725

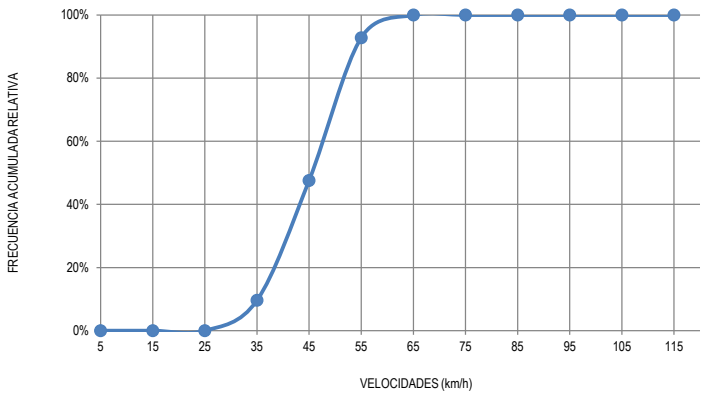
68 C A R R : La Barca - San Miguel El Alto — CLAVE: 14005 — RUTA : JAL-005-MEX-071 — AÑO : 2024

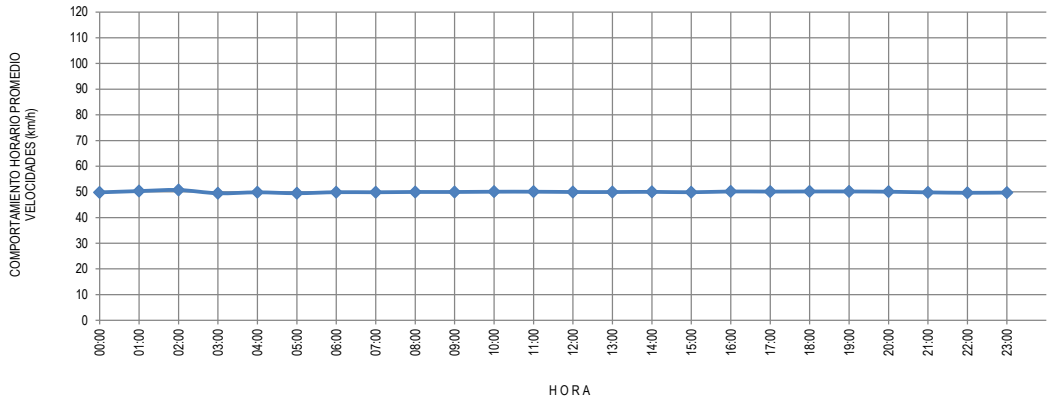
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Barca	0.00	3	0	10750	65.8	72.6	82.5	8.3	63.4	69.7	74.3	7.7	59.1	65.0	73.7	8.5	20.309127	-102.538845
Atotonilco El Alto	29.00	1	0	22963	50.4	54.9	69.4	8.1	47.9	53.5	63.1	7.9	42.3	47.9	60.4	7.8	20.534197	-102.532769
Atotonilco El Alto	29.00	3	0	6602	76.4	87.1	103.0	12.0	73.4	78.2	84.1	6.4	66.8	71.7	81.7	6.7	20.553750	-102.518658
X. C. Tepatitlán - Las Adjuntas	54.35	1	0	7454	66.6	75.9	89.8	11.0	61.9	71.8	82.6	10.6	57.3	62.9	76.5	8.3	20.710056	-102.458117
X. C. Tepatitlán - Las Adjuntas	54.35	3	0	7348	66.7	75.3	89.9	10.6	61.5	67.0	73.9	7.7	55.8	63.3	73.2	8.9	20.731910	-102.451253
T. C. Jalostotitlán - Purísima de Bustos	90.38	1	0	5342	53.4	57.9	69.0	6.7	52.8	56.9	63.9	6.4	49.3	54.6	63.5	8.1	21.009914	-102.323753

69 C A R R : Tepatitlán - Las Adjuntas — CLAVE: 00141 — RUTA : JAL/MEX-084 — AÑO : 2024

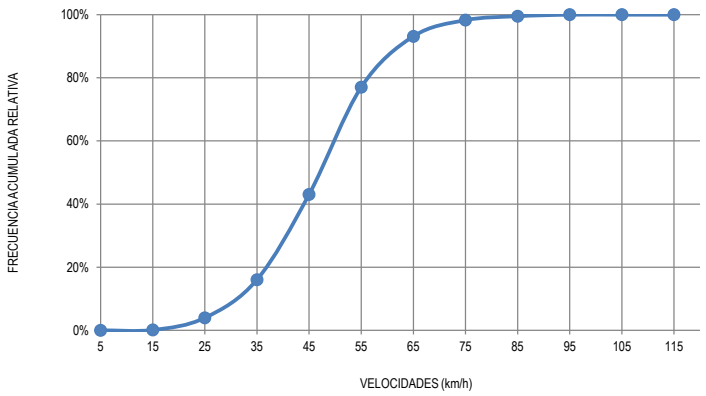
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	1	5931	86.2	100.6	116.3	14.3	79.2	81.5	84.5	4.9	76.7	86.4	106.2	11.1	20.882998	-102.699893
T. C. Lagos de Moreno - Guadalajara	0.00	3	2	5970	86.2	100.5	116.2	14.3	87.3	91.0	94.5	5.8	76.0	83.7	101.2	9.8	20.882991	-102.699579
X. C. La Barca - San Miguel El Alto	34.00	3	1	9736	75.9	92.8	112.6	16.5	71.0	83.4	94.0	12.1	68.6	77.2	92.1	10.3	20.717206	-102.437686
X. C. La Barca - San Miguel El Alto	34.00	3	2	9241	75.9	93.0	112.7	16.7	73.8	87.0	100.6	13.1	69.8	78.2	92.3	10.2	20.717301	-102.437658
Arandas	46.00	3	0	9953	76.1	87.2	103.2	12.1	72.8	76.7	83.9	6.3	68.2	74.6	87.6	9.1	20.692055	-102.283152
T. Der. Jesús María	58.00	3	0	3711	66.6	76.8	89.9	11.5	62.7	65.5	73.7	6.0	57.9	62.7	72.3	7.2	20.685302	-102.231554
X. C. Manuel Doblado - La Piedad	91.00	1	0	1770	52.1	54.4	63.3	6.1	47.3	50.9	54.5	5.6	43.0	48.2	54.4	7.1	20.622076	-102.001725
Lim. Edos. Term. Jal. Ppia. Gto.	95.00																	
T. C. Munguía - Las Adjuntas	100.00	1	0	1871	41.6	44.0	53.0	6.1	39.9	41.9	44.6	5.0	35.3	38.4	44.1	4.4	20.653477	-101.886455

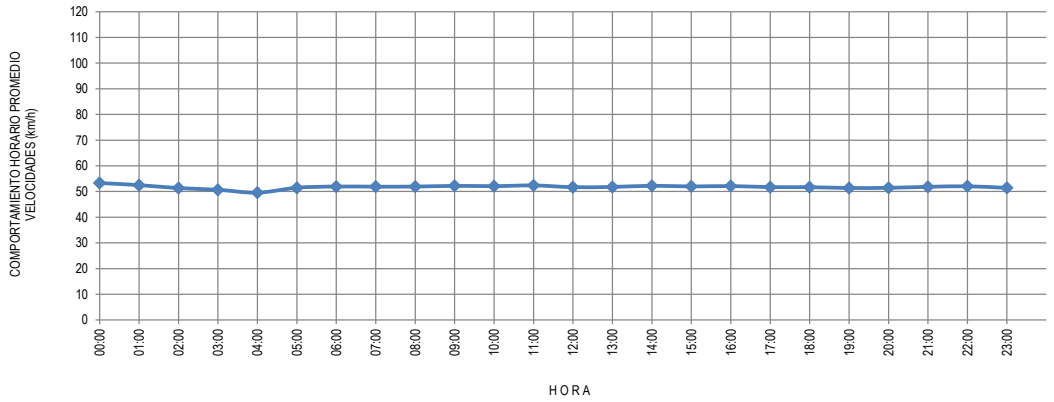
1 Carr: Ameca - Mascota CLAVE: 14071 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



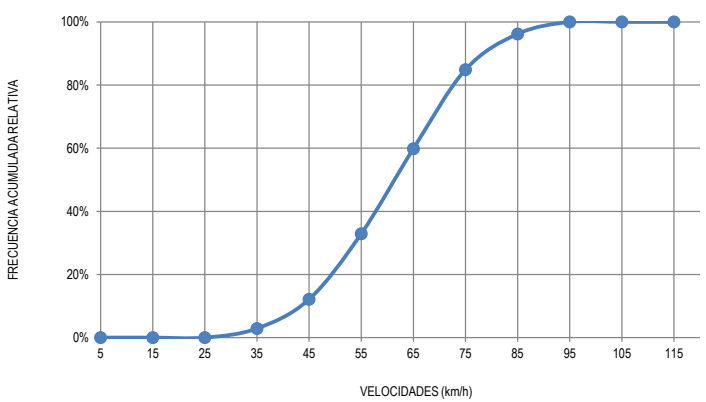


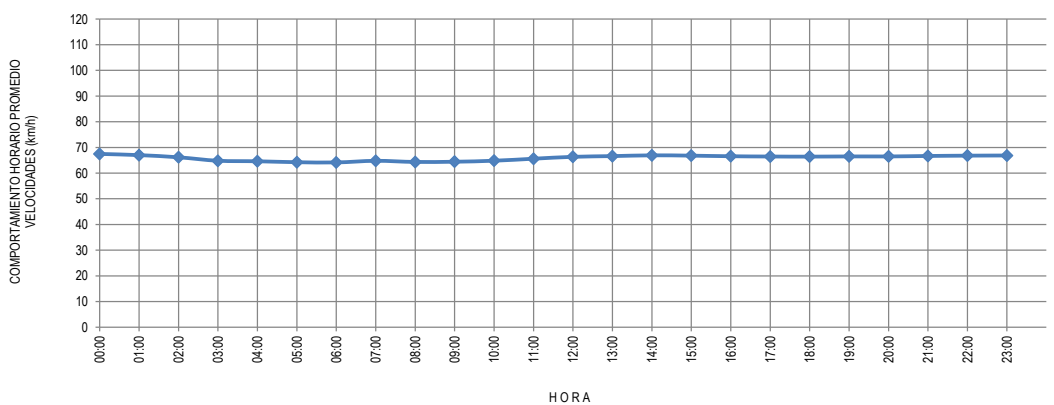
2 Carr: Atenquique - San Pedro CLAVE: 14224 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



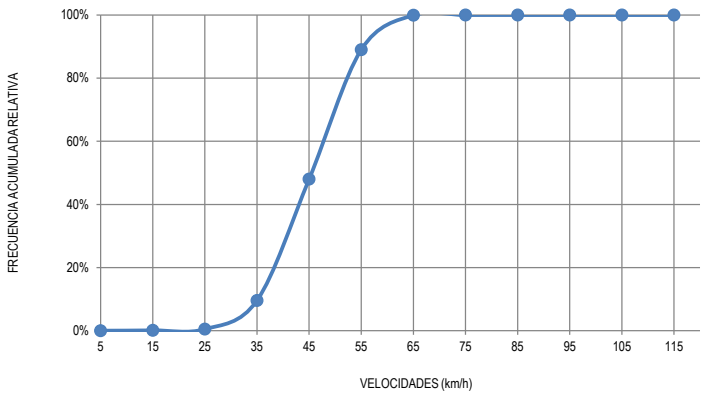


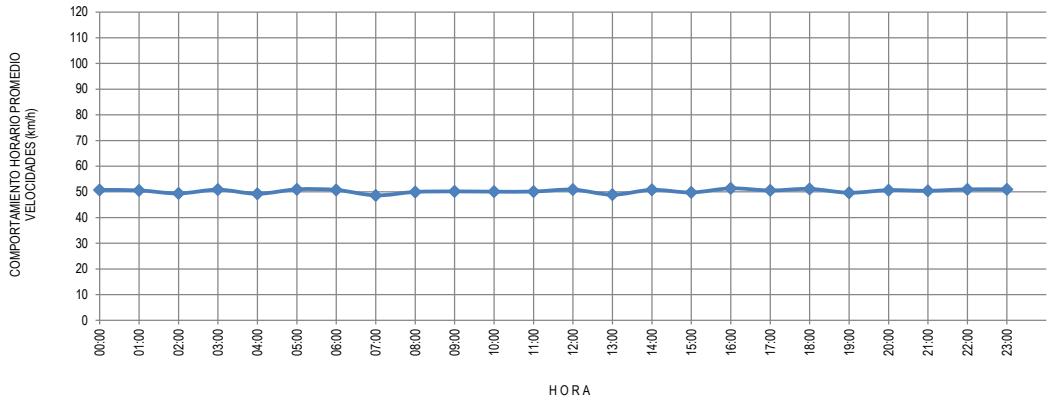
3 Carr: Colima - Cd. Guzmán CLAVE: 117 RUTA: MEX-054 KM: 4.000 TE: 3 SC: 1



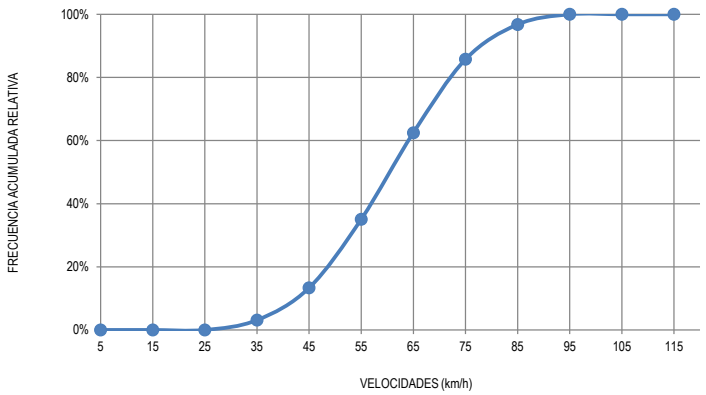


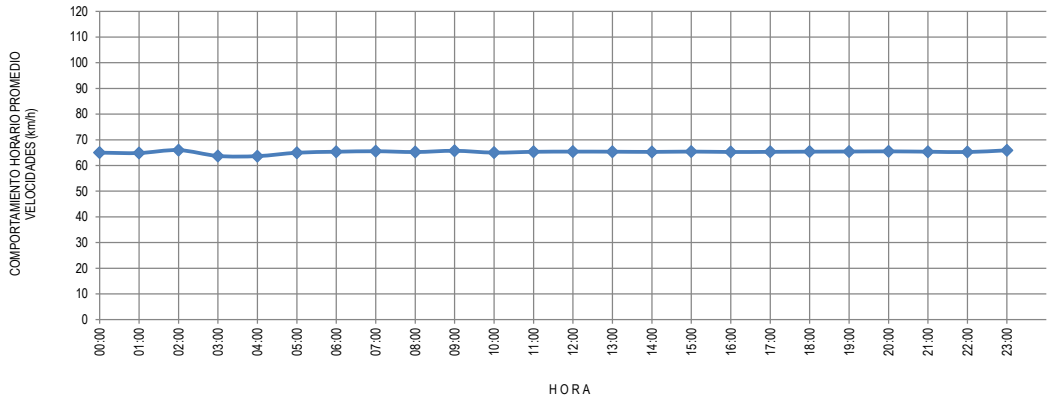
4 Carr: Dolores Hidalgo - Ojuelos de Jalisco CLAVE: 107 RUTA: MEX-051 KM: 0.000 TE: 3 SC: 0



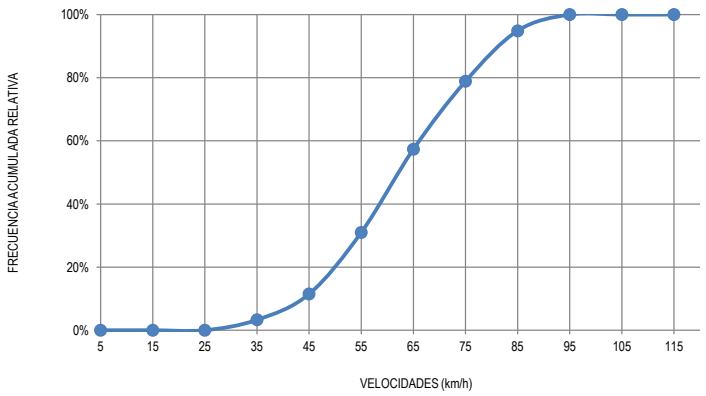


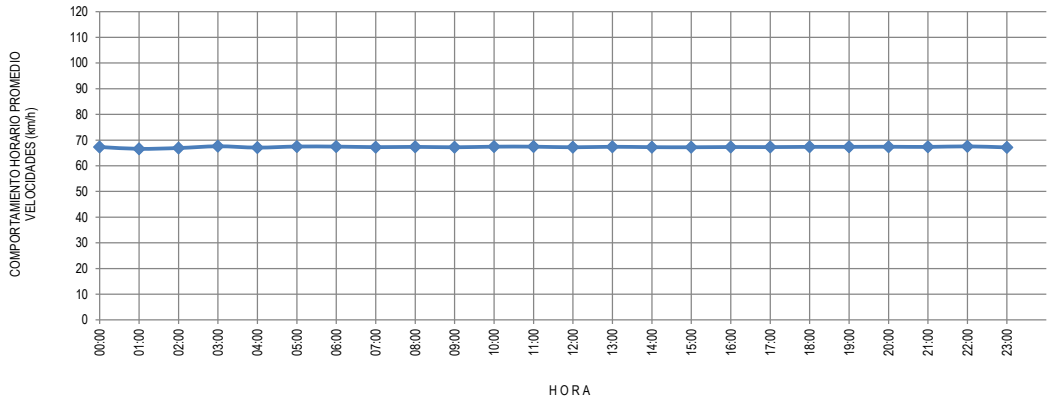
5 Carr: Ent. Penitenciaría - Villa Hidalgo CLAVE: 120 RUTA: MEX-071 KM: 0.000 TE: 3 SC: 1



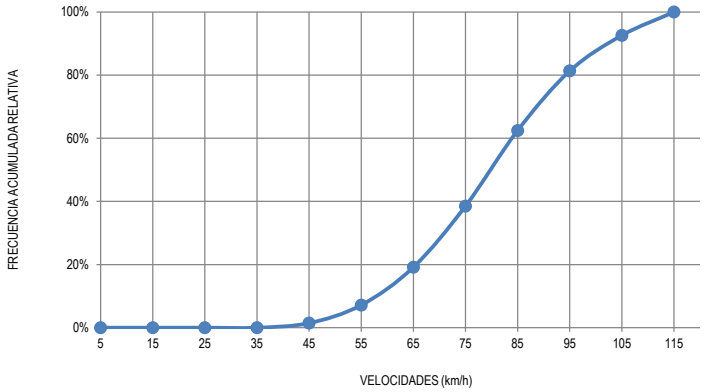


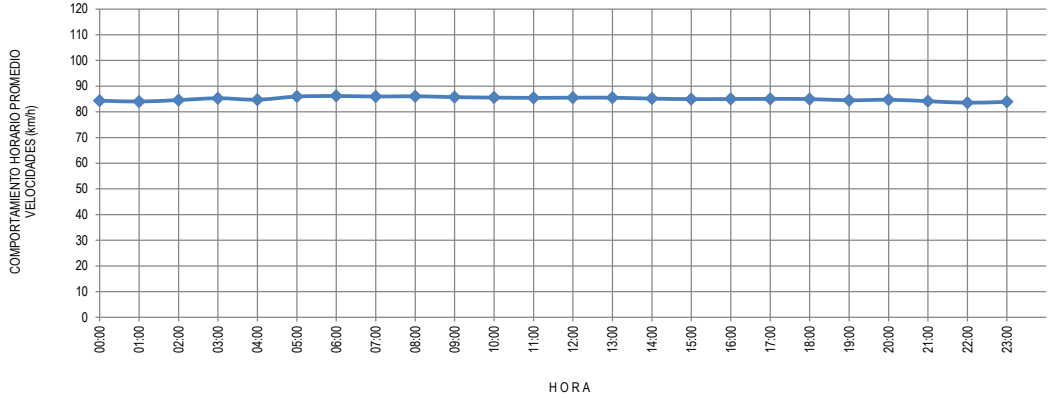
6 Carr: Ent. Santa Cruz - Melaque CLAVE: 14118 RUTA: MEX-080 KM: 4.800 TE: 3 SC: 1



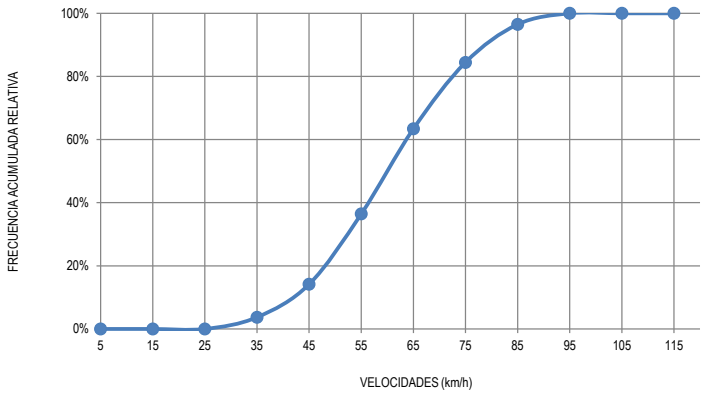


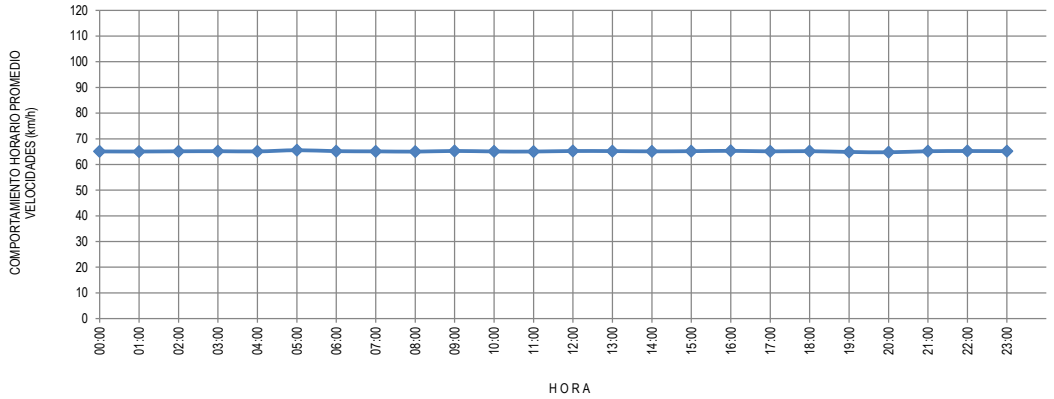
7 Carr: Ent. Tesistán - Ent. Malpaso CLAVE: 584 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



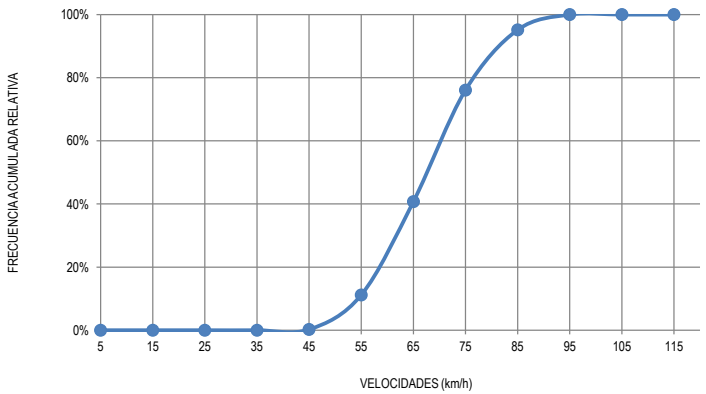


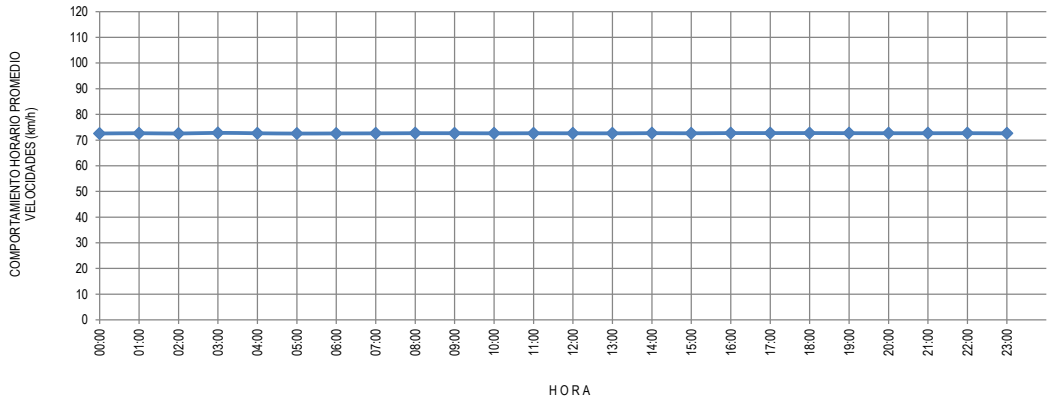
8 Carr: Guadalajara - Ent. Jocotepec CLAVE: 14222 RUTA: MEX-023 KM: 4.140 TE: 3 SC: 1



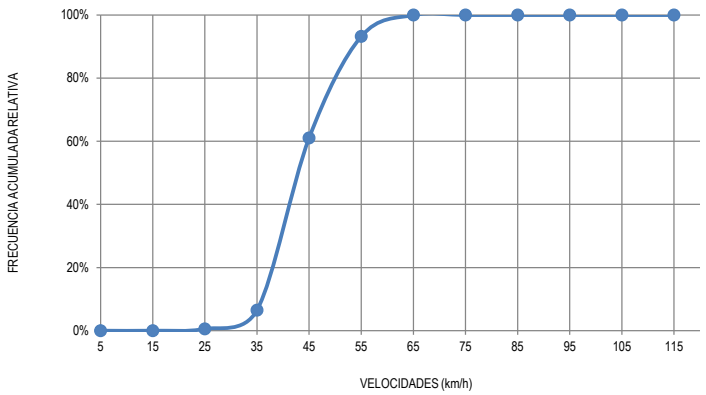


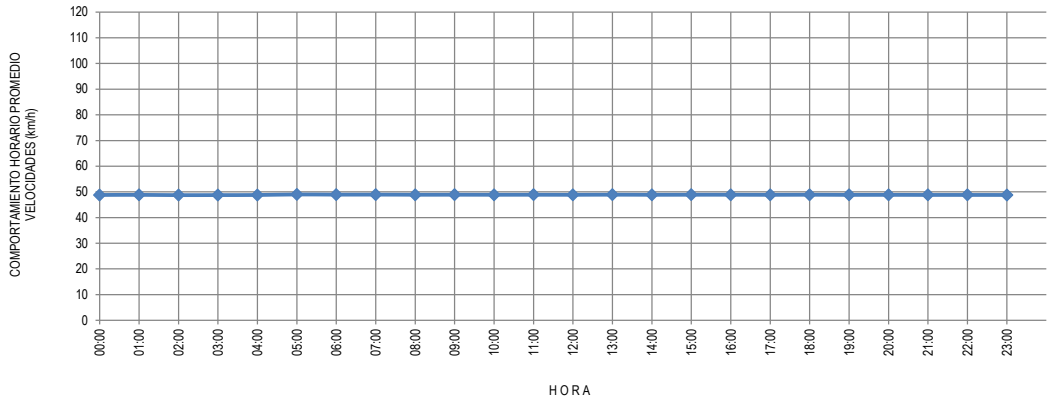
9 Carr: Guadalajara - Tepic CLAVE: 31 RUTA: MEX-015 KM: 8.300 TE: 3 SC: 1



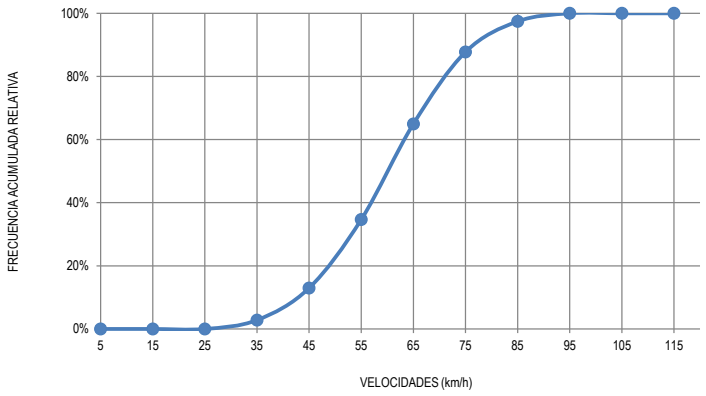


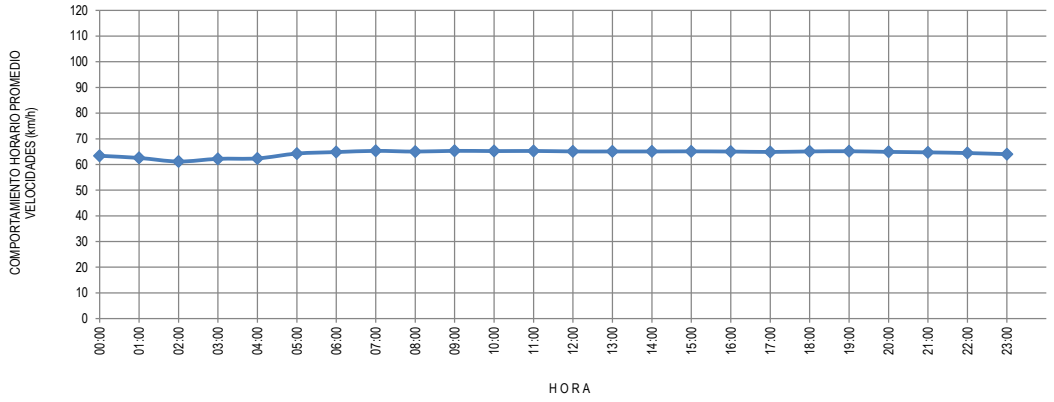
10 Carr: Guadalajara - Tesistán CLAVE: 14012 RUTA: MEX-023 KM: 9.000 TE: 3 SC: 1



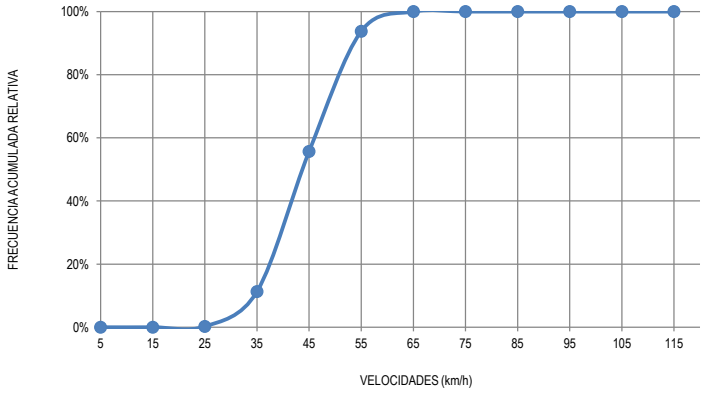


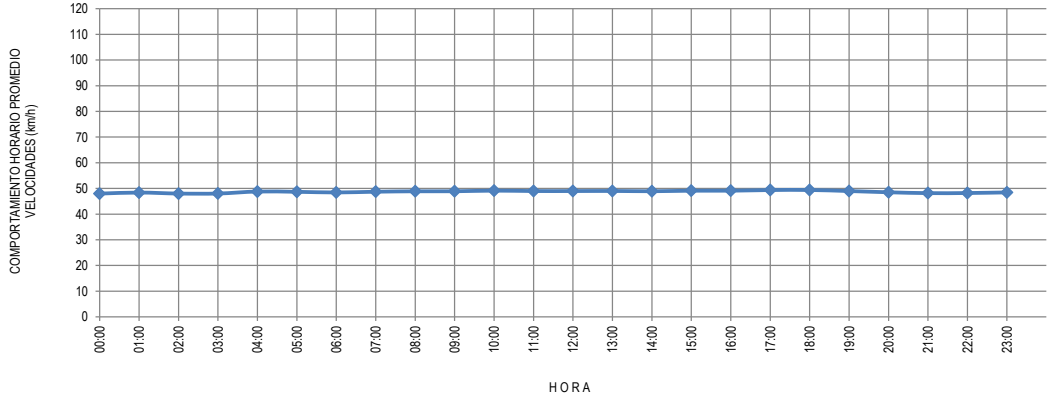
11 Carr: Guadalajara - Zacatecas CLAVE: 150 RUTA: MEX-054 KM: 6.190 TE: 3 SC: 1



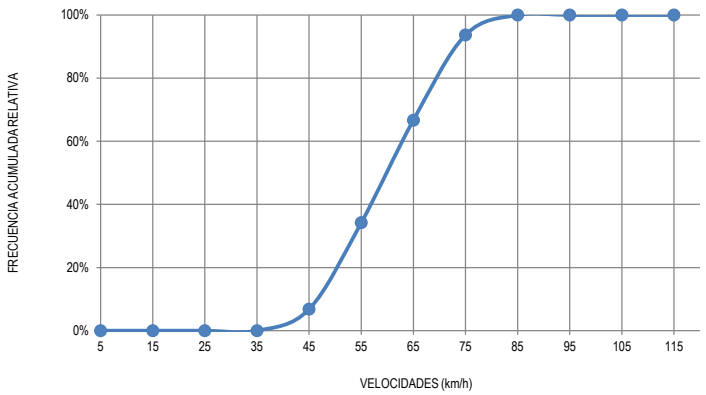


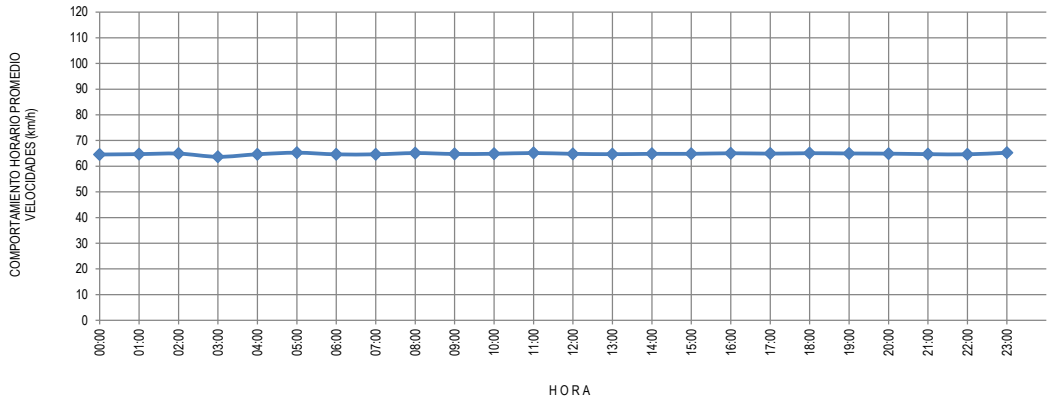
12 Carr: Irapuato - Zapotlanejo CLAVE: 114 RUTA: MEX-090 KM: 2.780 TE: 1 SC: 1



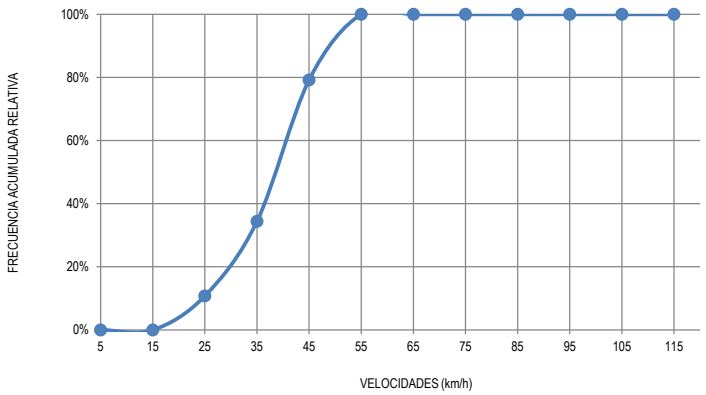


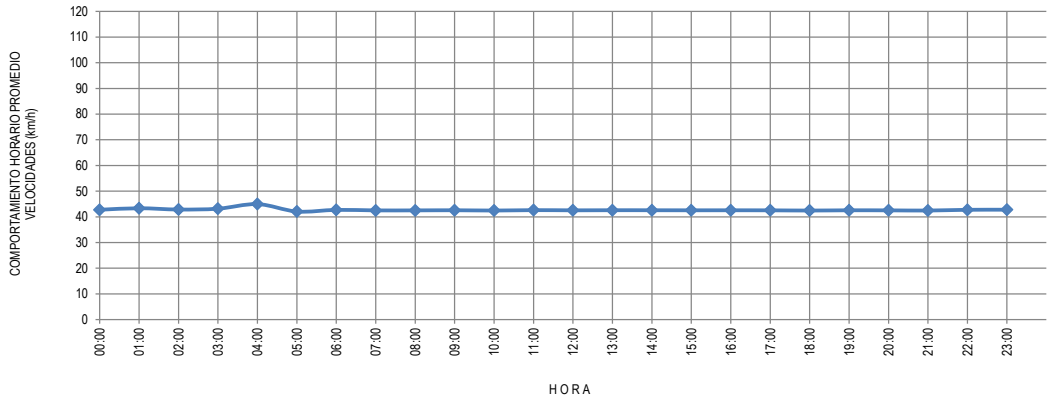
13 Carr: Jiquilpan - Colima CLAVE: 156 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



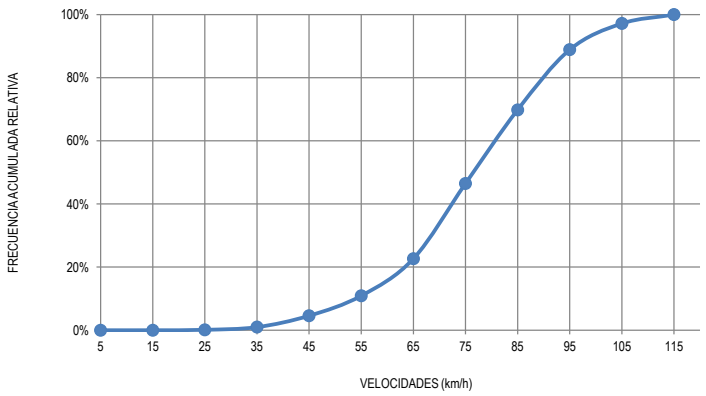


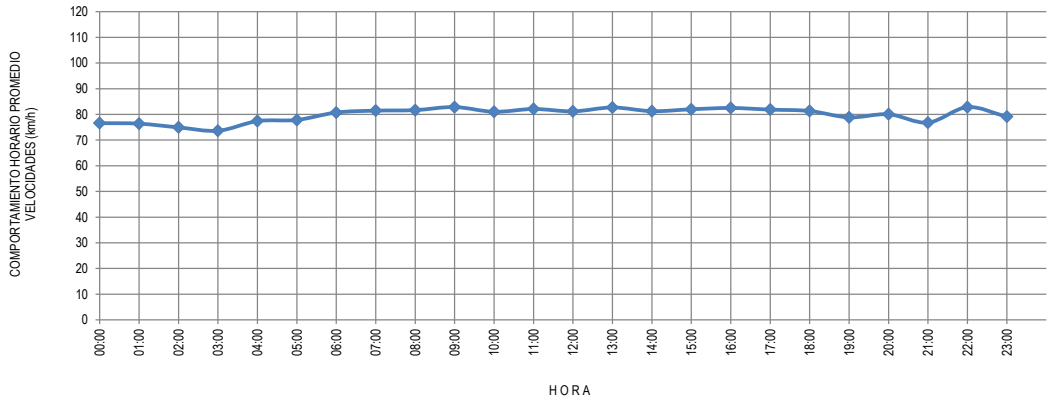
14 Carr: Jiquilpan - Guadalajara CLAVE: 429 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



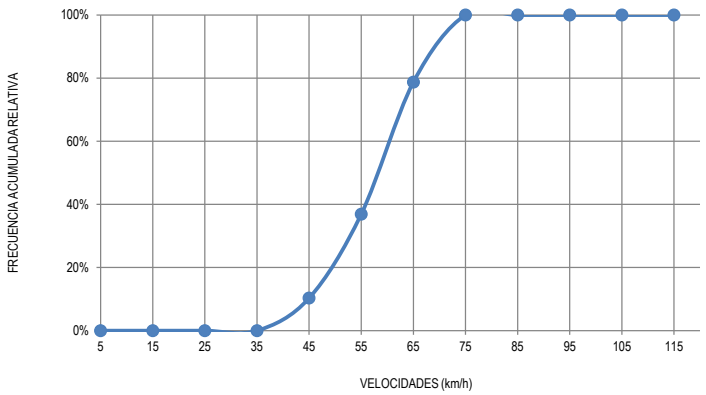


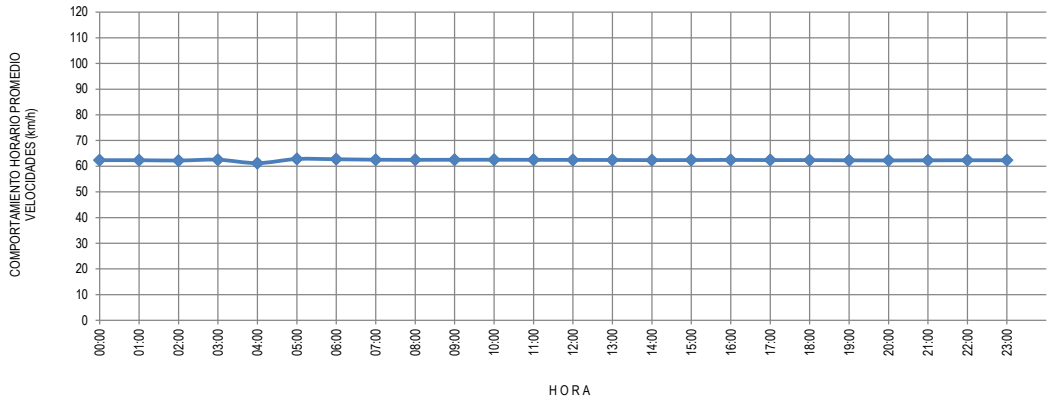
15 Carr: Lagos de Moreno - Guadalajara CLAVE: 14115 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 1



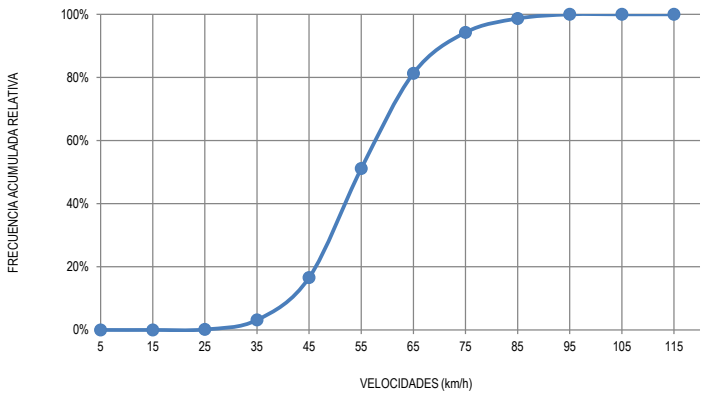


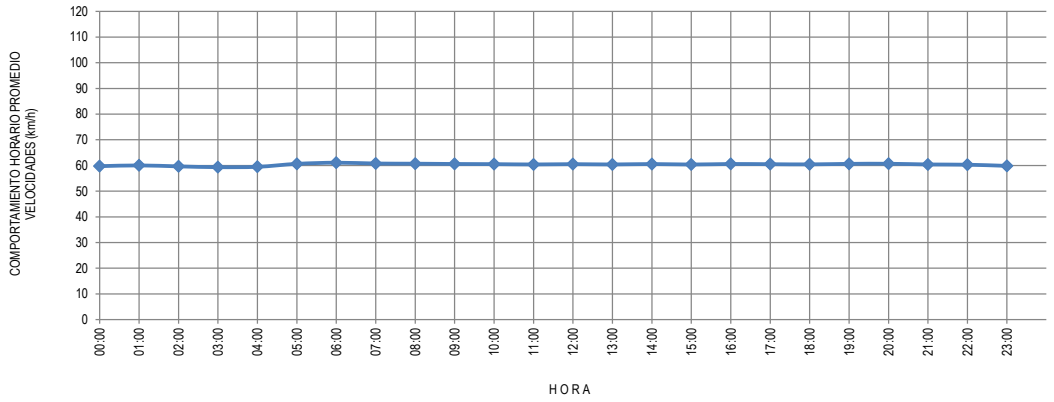
16 Carr: León - Aguascalientes CLAVE: 167 RUTA: MEX-045 KM: 11.000 TE: 1 SC: 1



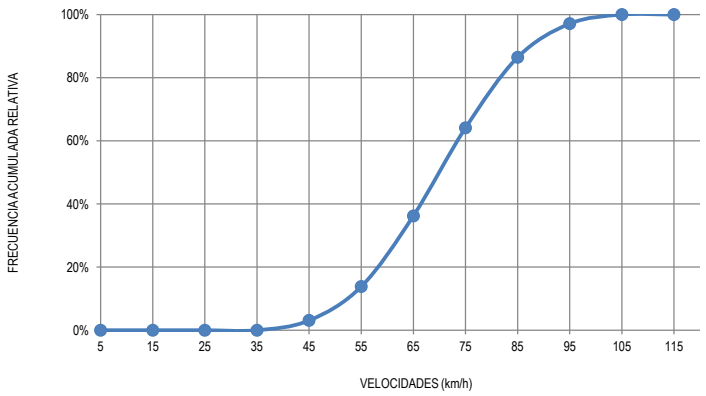


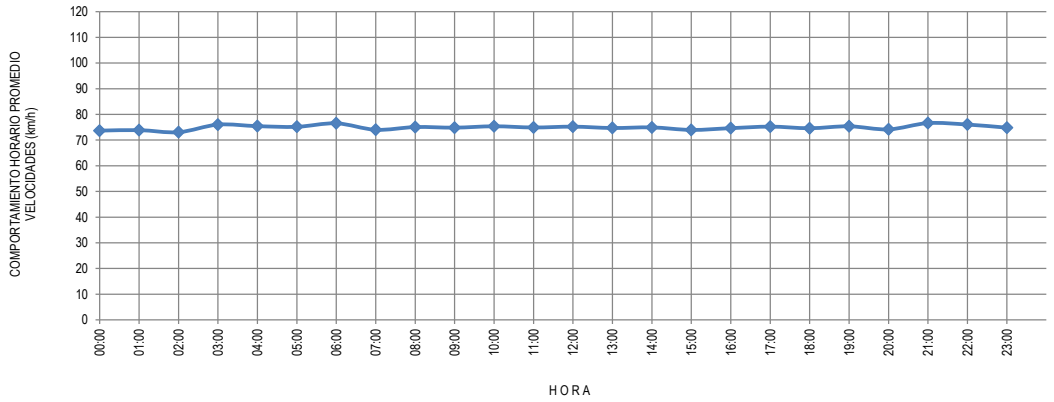
17 Carr: Libramiento de Lagos de Moreno CLAVE: RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



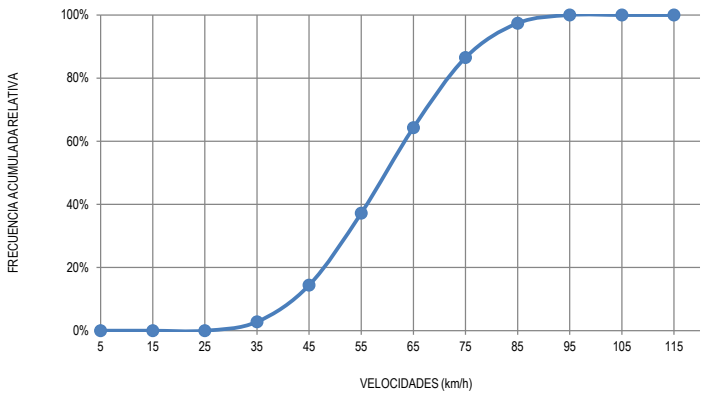


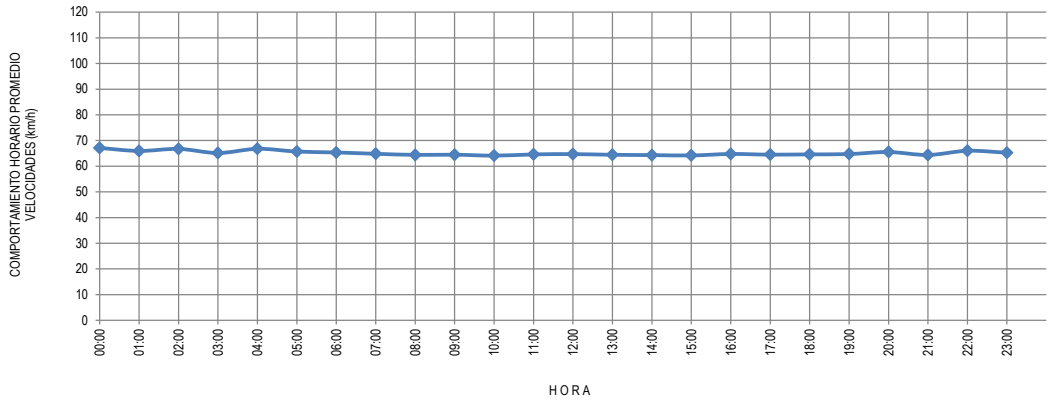
18 Carr: Libramiento de Melaque CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



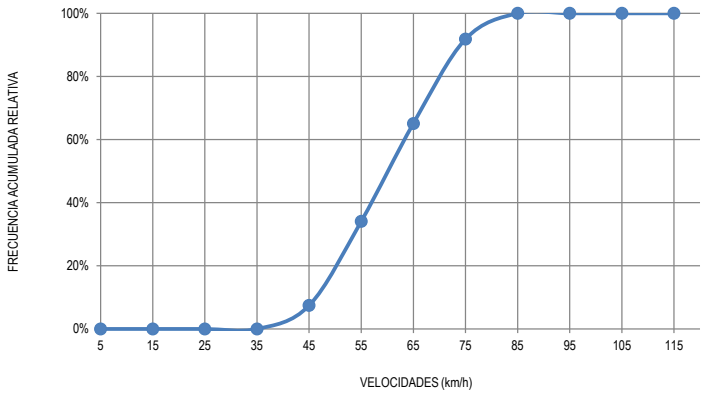


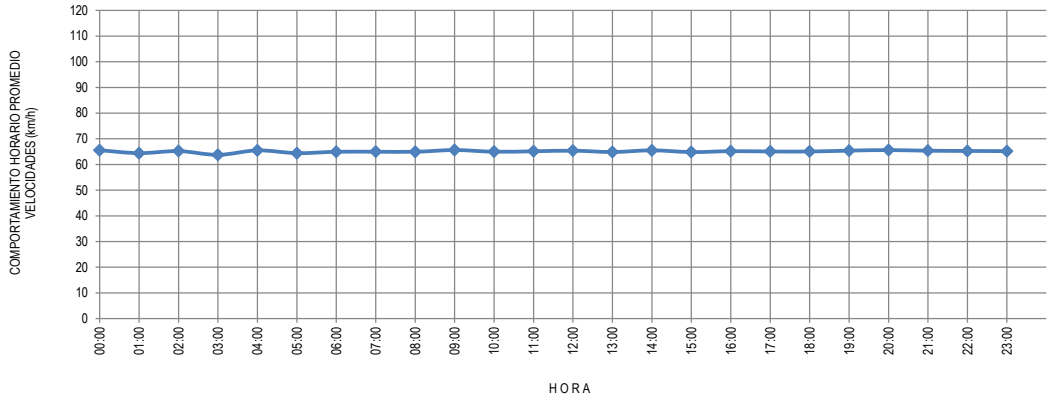
19 Carr: Libramiento Valle de Guadalupe CLAVE: 14115 RUTA: MEX-080 KM: 5.500 TE: 1 SC: 0



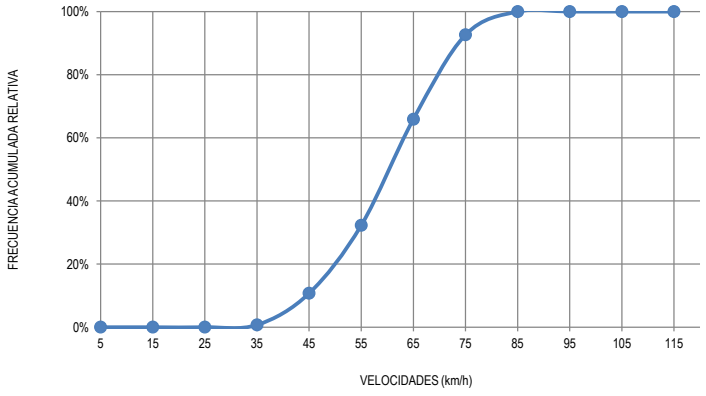


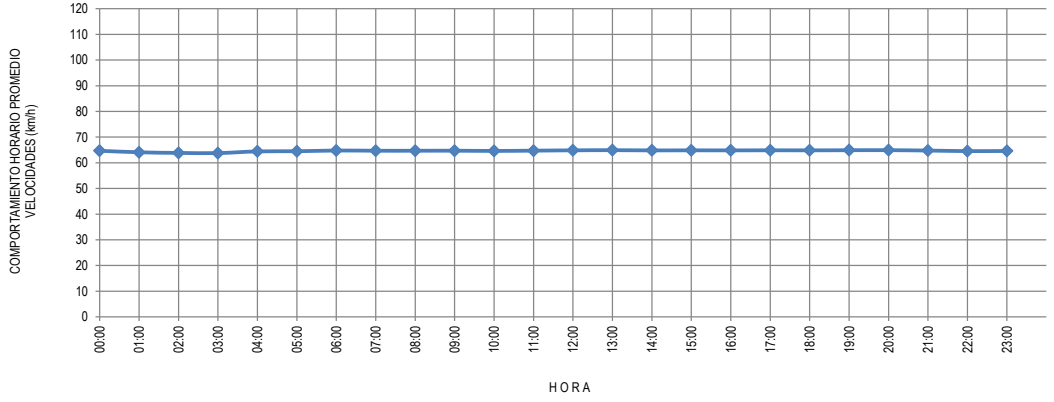
20 Carr: Manuel Doblado - La Piedad CLAVE: 11028 RUTA: MEX-084 KM: 0.000 TE: 3 SC: 0



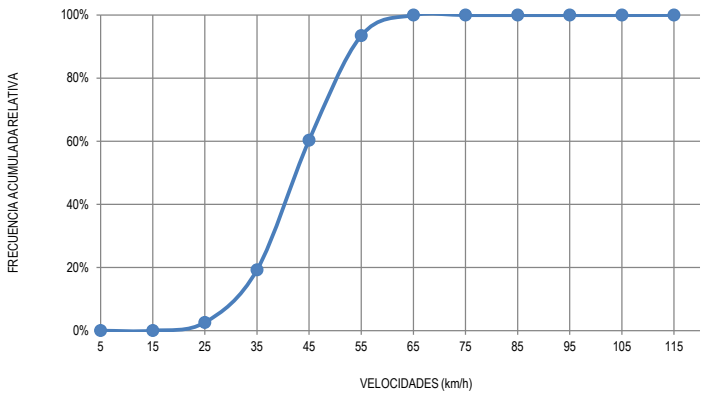


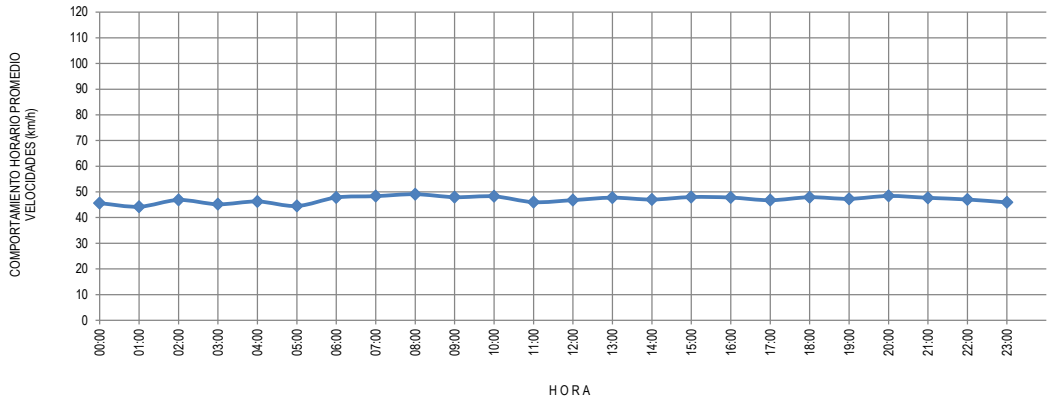
21 Carr: Manzanillo - Puerto Vallarta CLAVE: 70 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



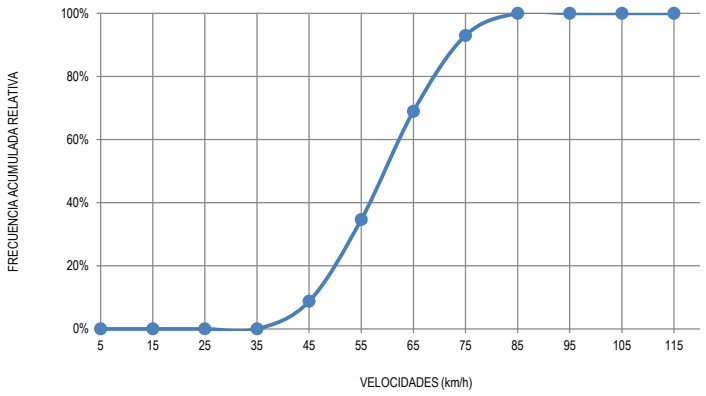


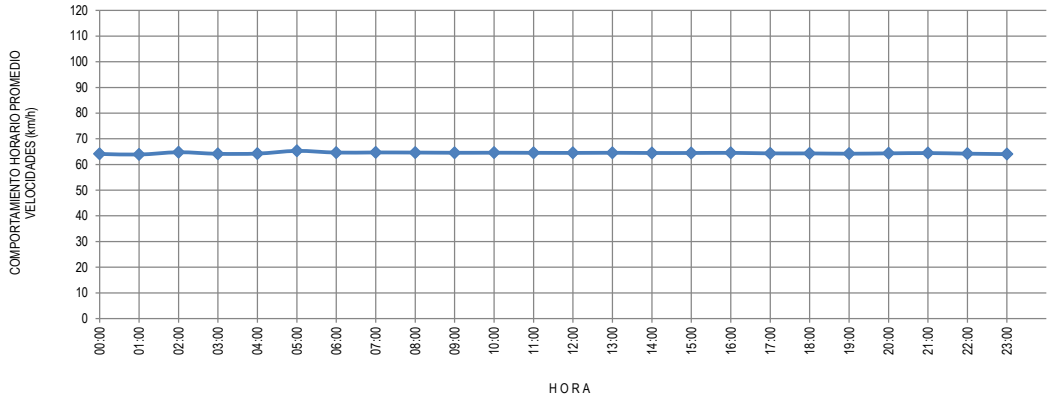
22 Carr: Ojuelos - Aguascalientes CLAVE: 94 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



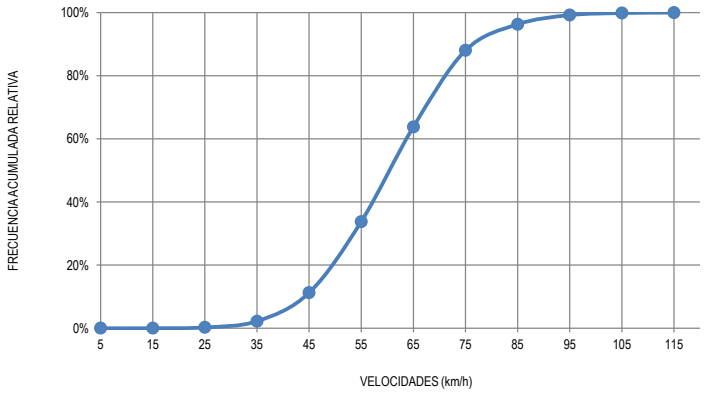


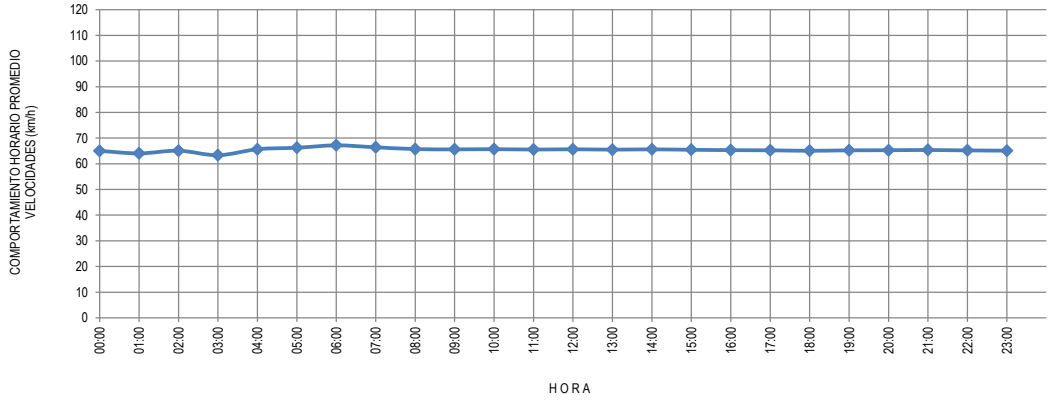
23 Carr: Ramal a Ameca CLAVE: 14223 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 1



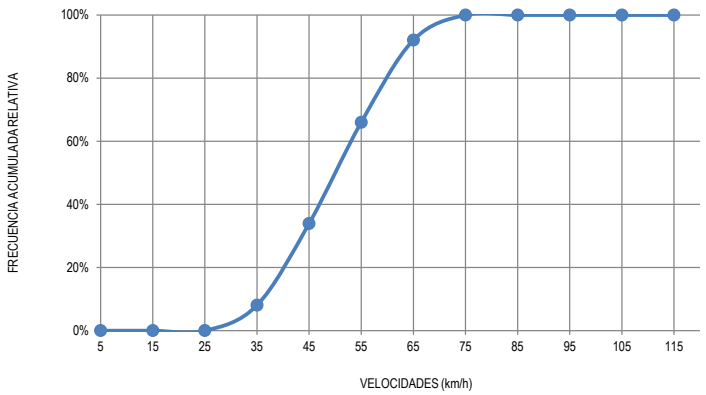


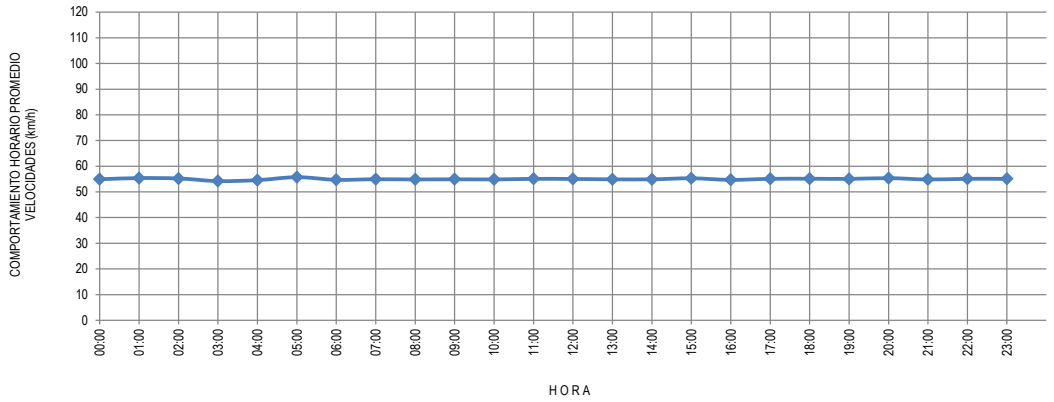
24 Carr: Ramal a Cerca Lisa CLAVE: RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



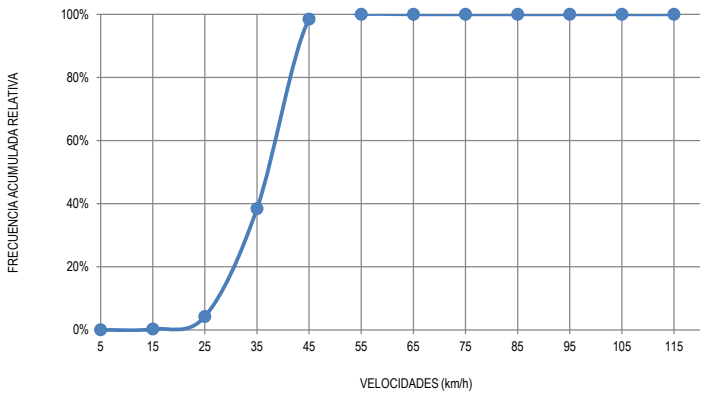


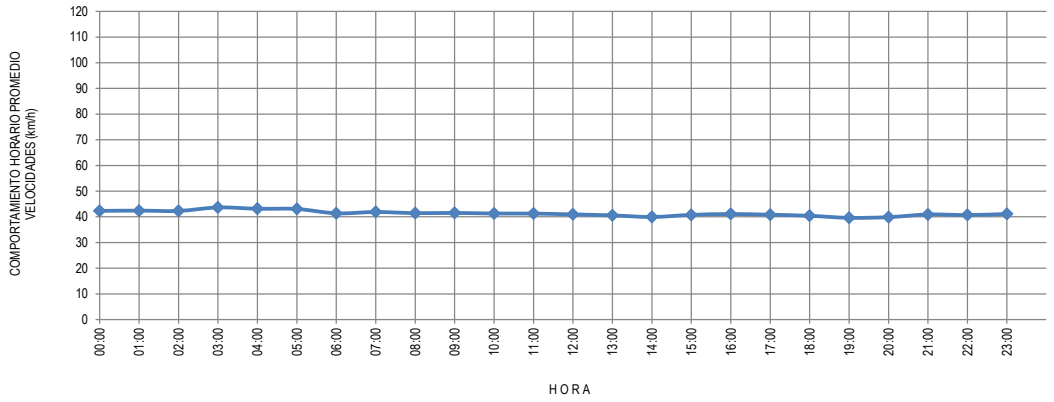
25 Carr: Ramal a Tomatlán CLAVE: 14558 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



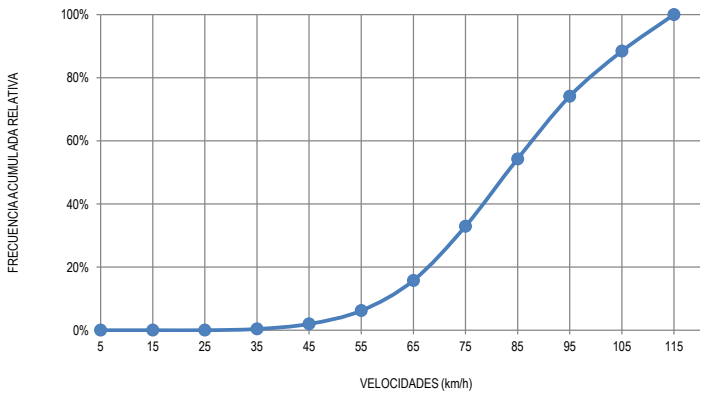


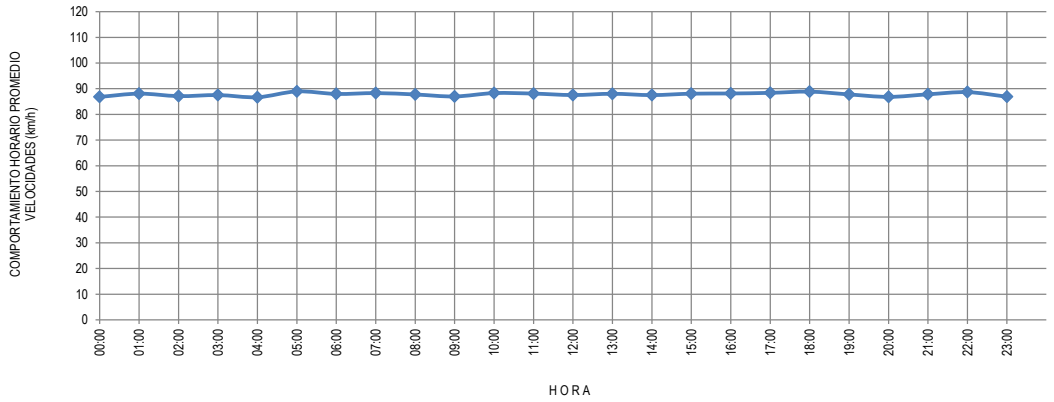
26 Carr: San Luis Potosí - Lagos de Moreno CLAVE: 133 RUTA: MEX-070-080 KM: 0.000 TE: 3 SC: 1



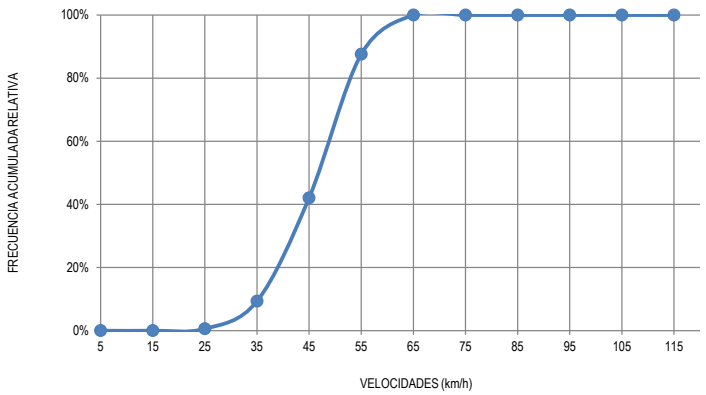


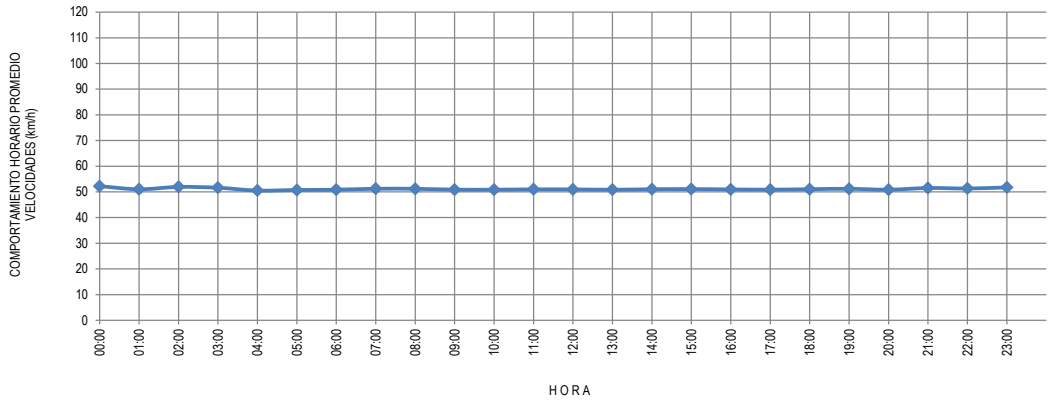
27 Carr: Santa Rosa - La Barca CLAVE: 14007 RUTA: MEX-035 KM: 0.000 TE: 3 SC: 1



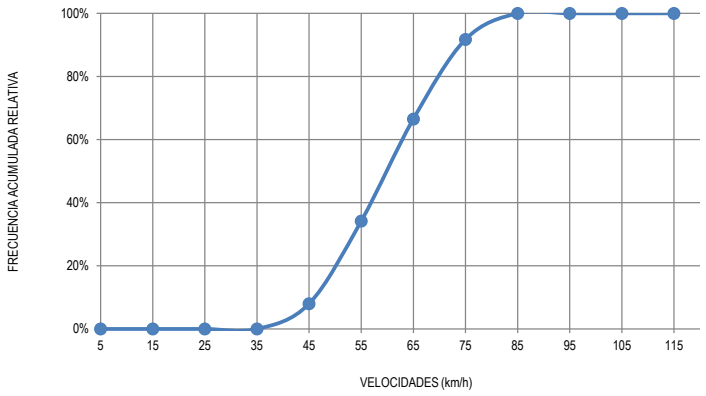


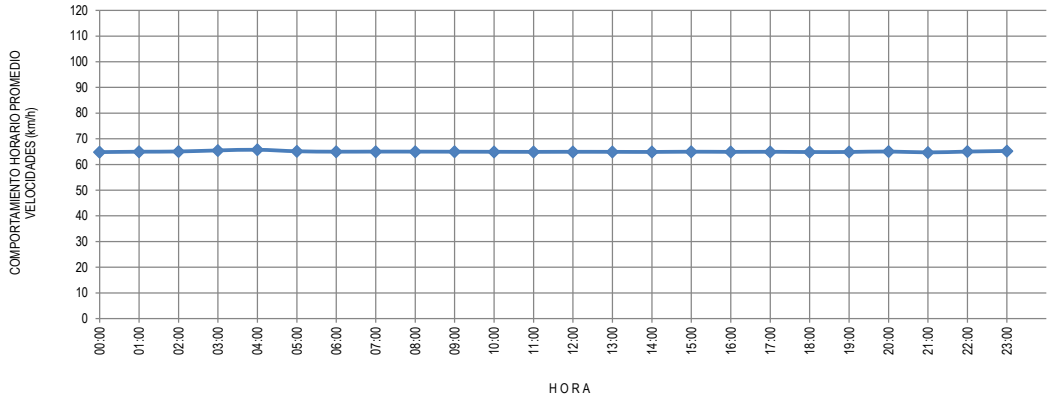
28 Carr: T. C. (Jiquilpan - Colima) - Est. Huescalapa CLAVE: 14225 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



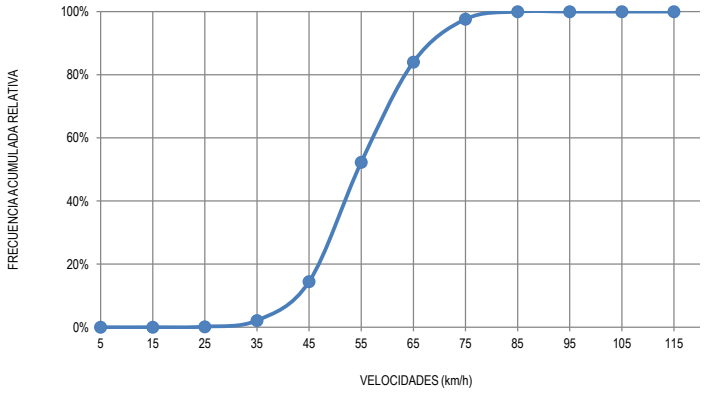


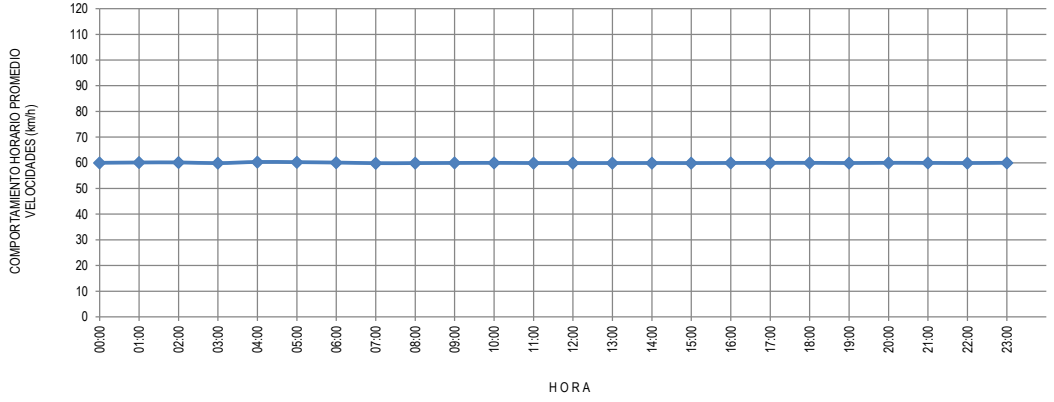
29 Carr: Tepatitlán - Yahualica CLAVE: 146 RUTA: MEX-071 KM: 0.000 TE: 3 SC: 0



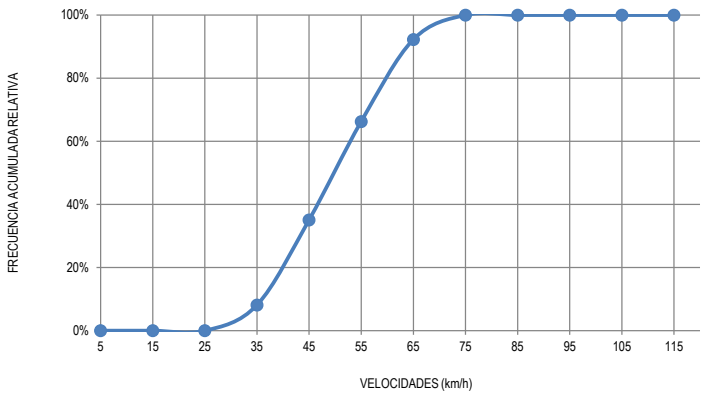


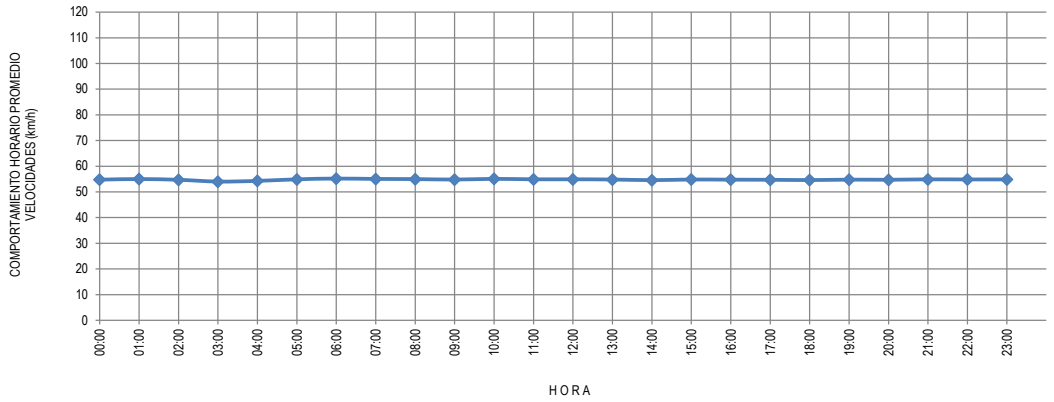
30 Carr: Tepic - Puerto Vallarta CLAVE: 68 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



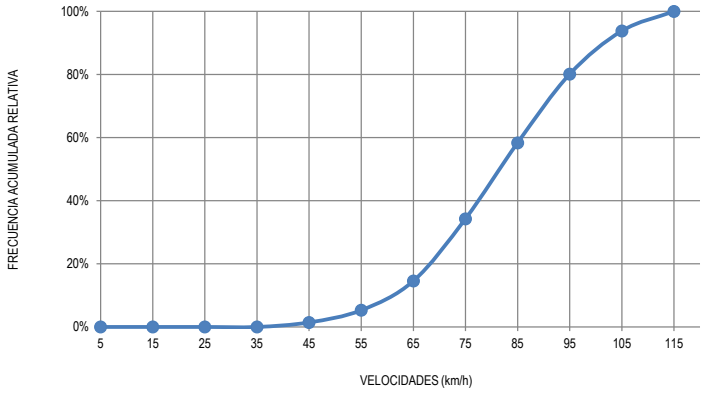


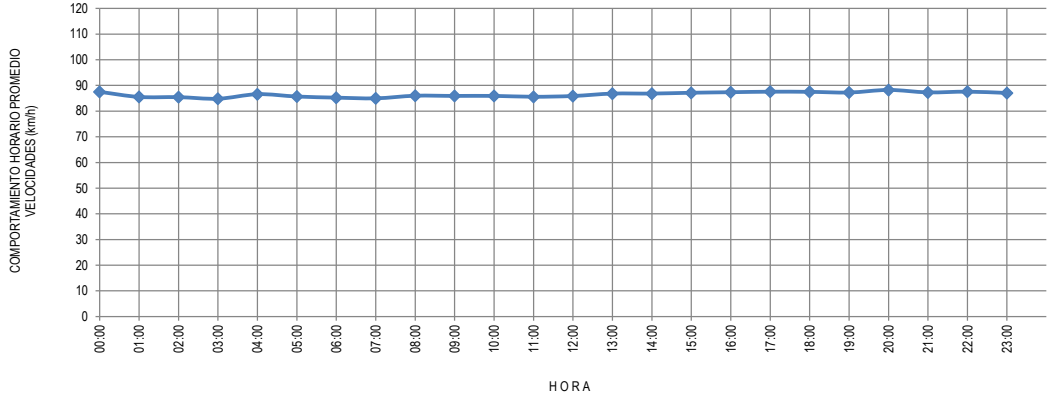
31 Carr: Guadalajara - Colima (Cuota) CLAVE: 118 RUTA: MEX-054D KM: 7.700 TE: 1 SC: 1



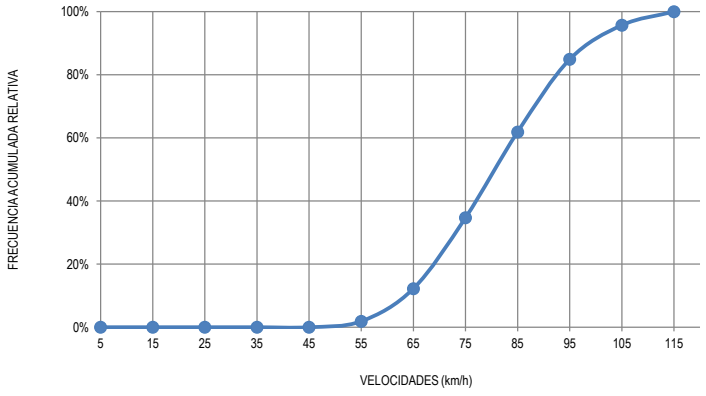


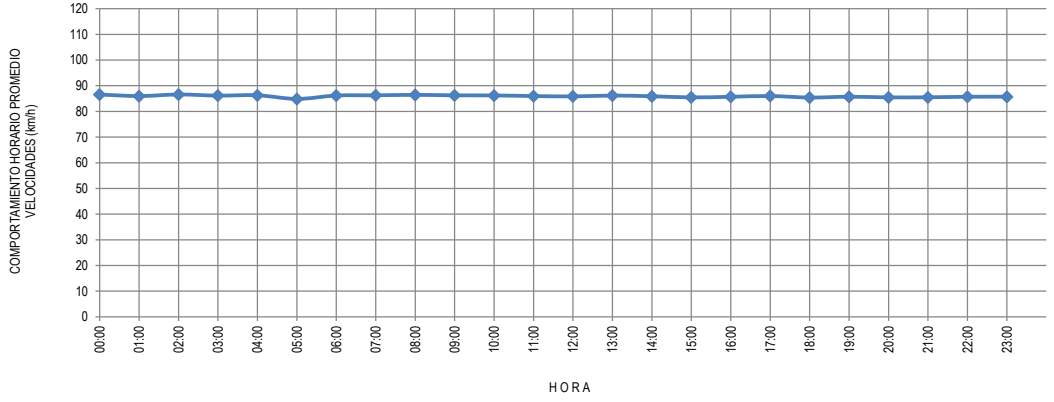
32 Carr: Guadalajara - Tepic (Cuota) CLAVE: 33 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



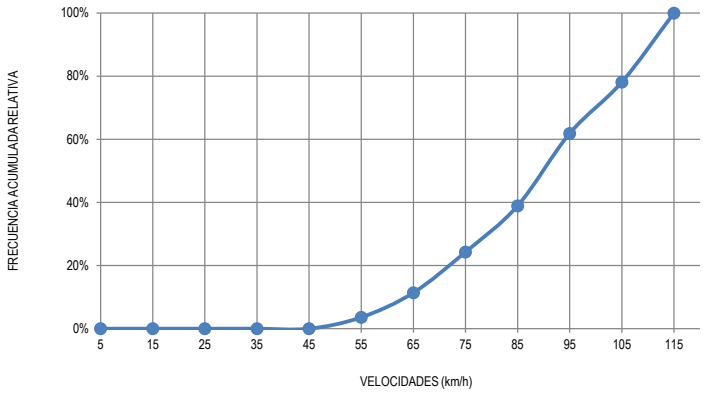


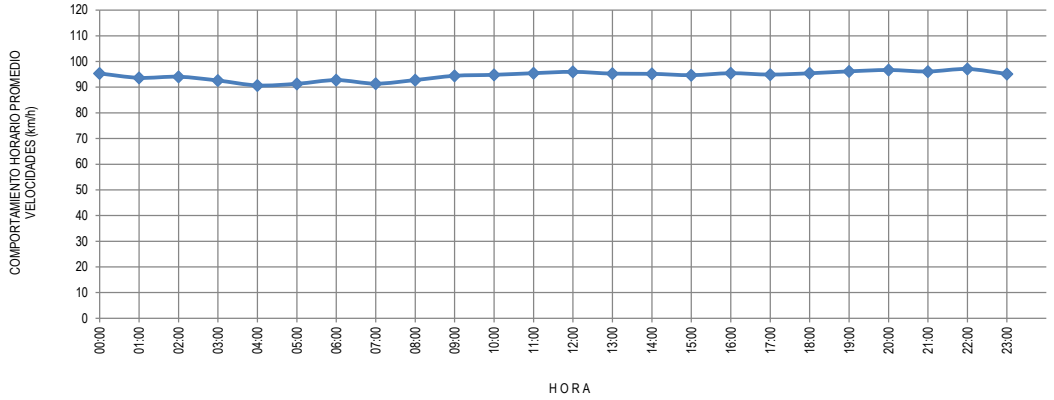
33 Carr: Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA: MEX-080D KM: 12.100 TE: 3 SC: 0



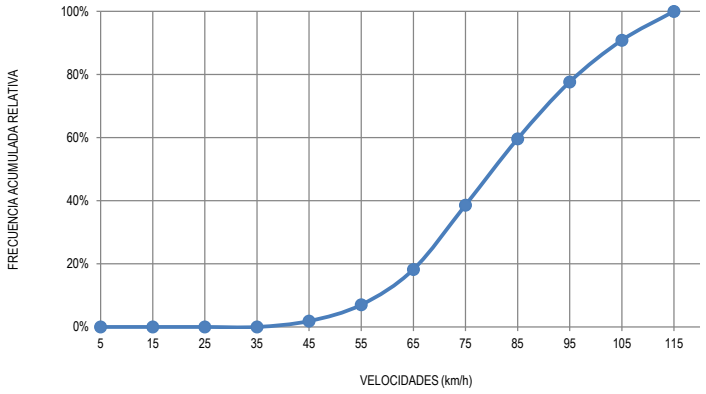


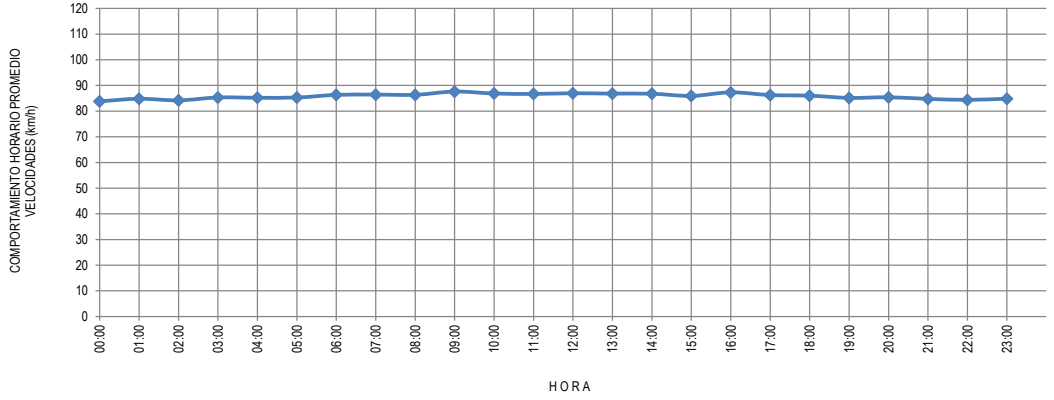
34 Carr: León - Aguascalientes (Cuota) CLAVE: 13 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



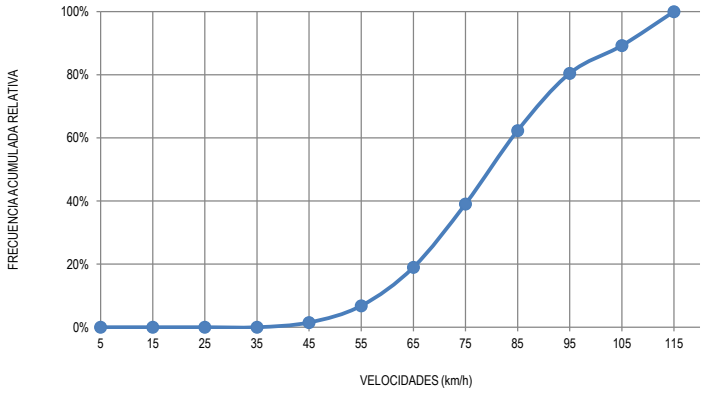


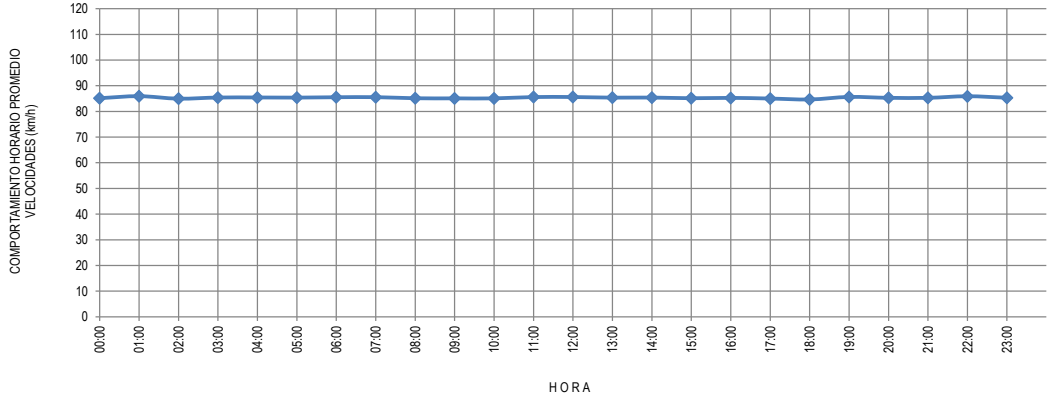
35 Carr: Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA: MEX-110D KM: 76.500 TE: 3 SC: 1



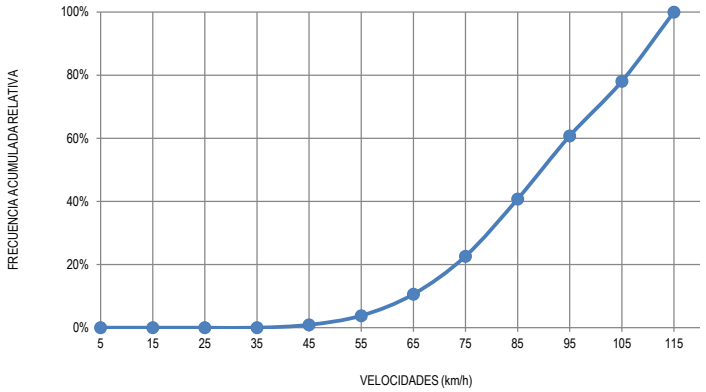


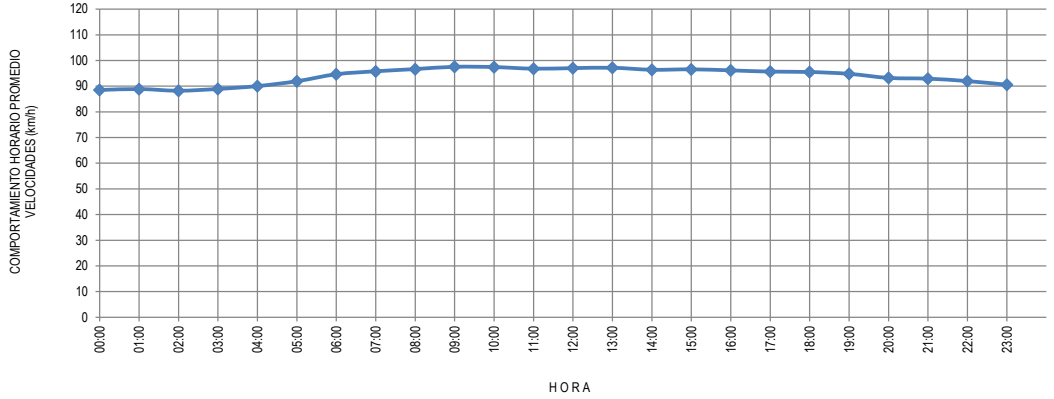
36 Carr: Libramiento Sur de Guadalajara (Cuota) CLAVE: RUTA: MEX-090D KM: 3.160 TE: 1 SC: 1



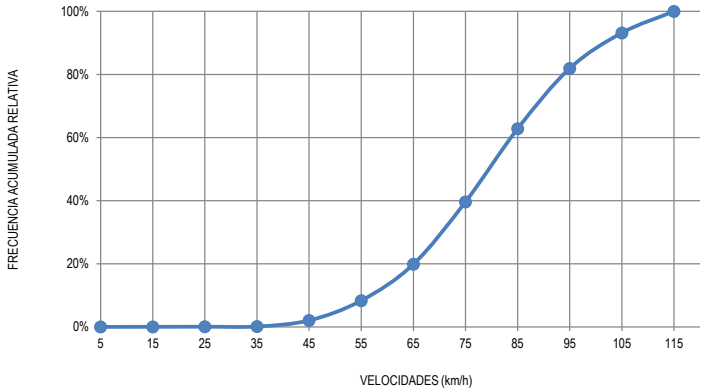


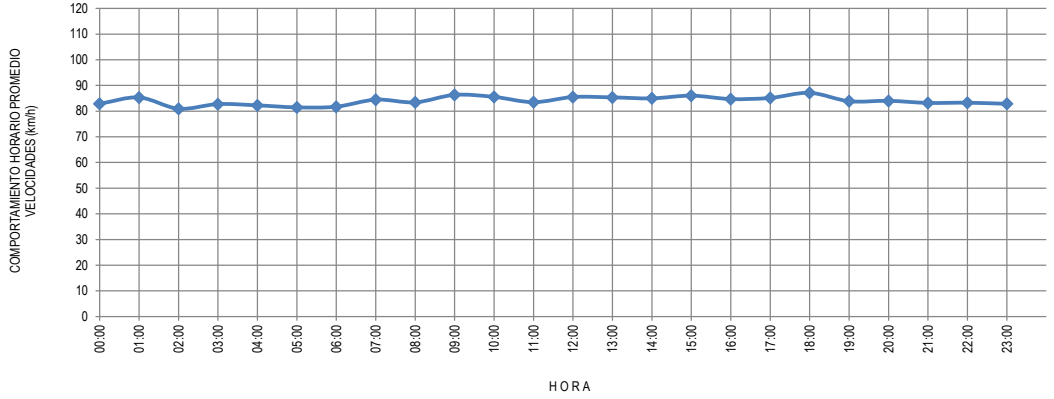
37 Carr: Maravatío - Zapotlanejo (Cuota) CLAVE: 18 RUTA: MEX-015D KM: 164.000 TE: 3 SC: 1



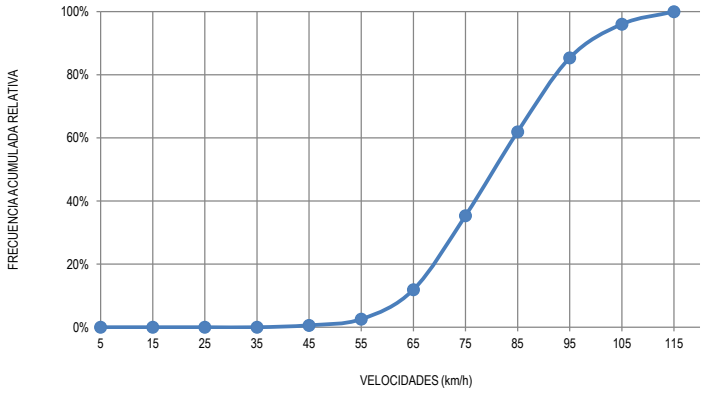


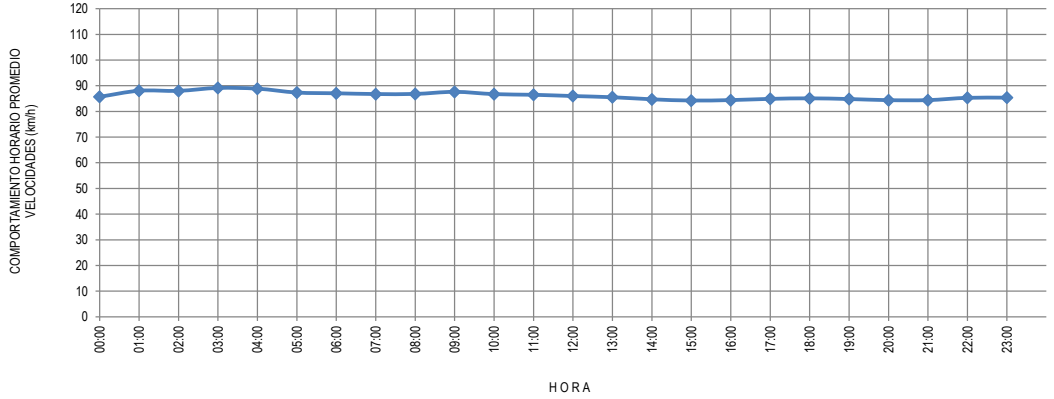
38 Carr: San Juan de los Lagos - Encarnación de Díaz (Cuota) CLAVE: RUTA: MEX-080D KM: 0.000 TE: 3 SC: 0



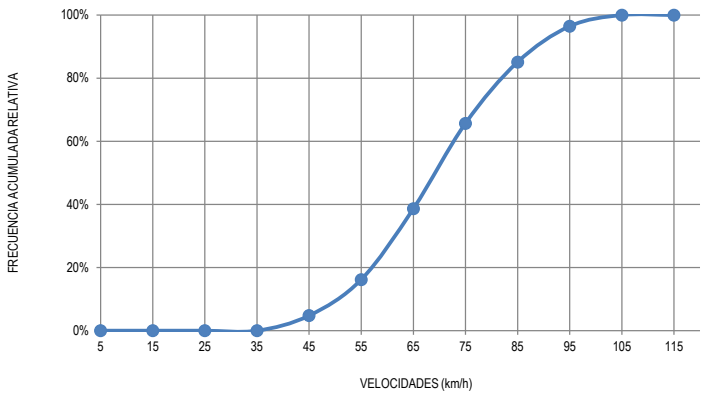


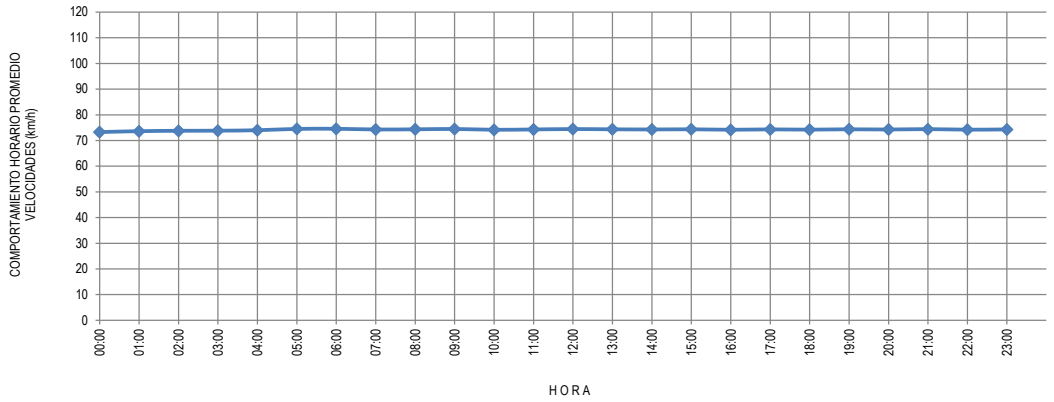
39 Carr: Tepic - Puerto Vallarta (Cuota) CLAVE: RUTA: MEX-200D KM: 27.900 TE: 3 SC: 0



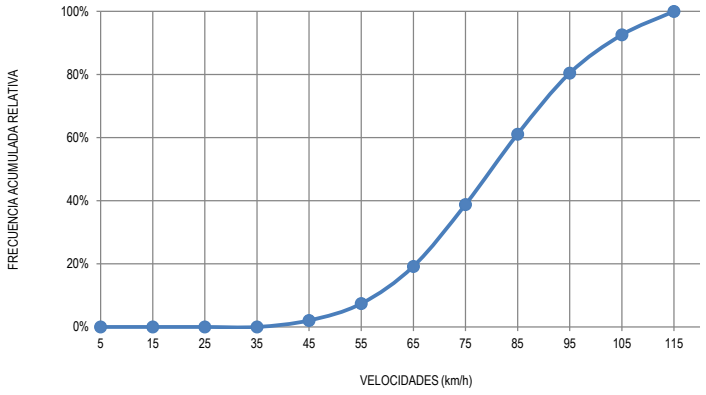


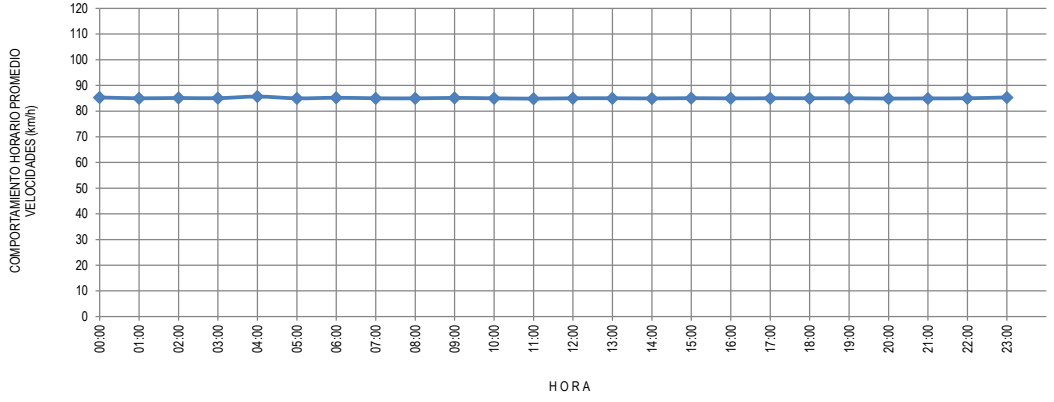
40 Carr: Zapotlanejo - Guadalajara (Cuota) CLAVE: 14114 RUTA: MEX-090D KM: 5.100 TE: 1 SC: 1



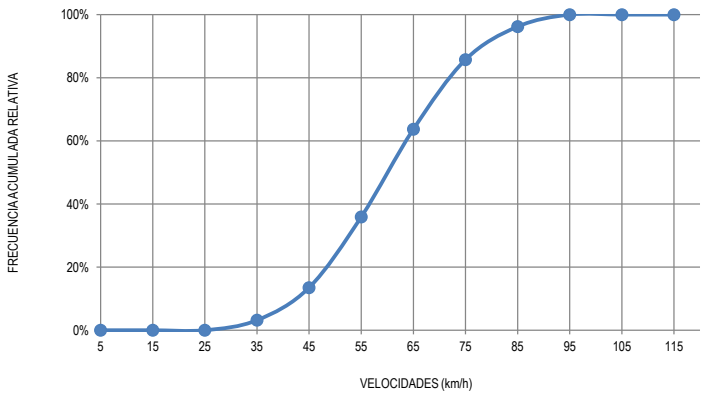


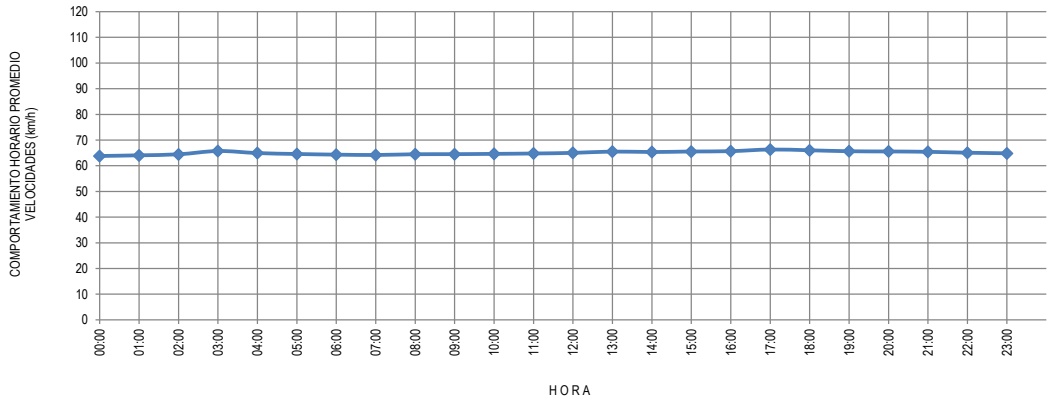
41 Carr: Zapotlanejo - Lagos de Moreno (Cuota) CLAVE: 14116 RUTA: MEX-080D KM: 0.000 TE: 3 SC: 1



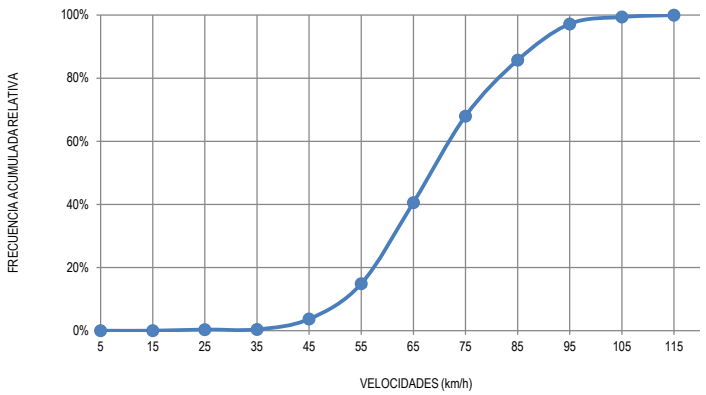


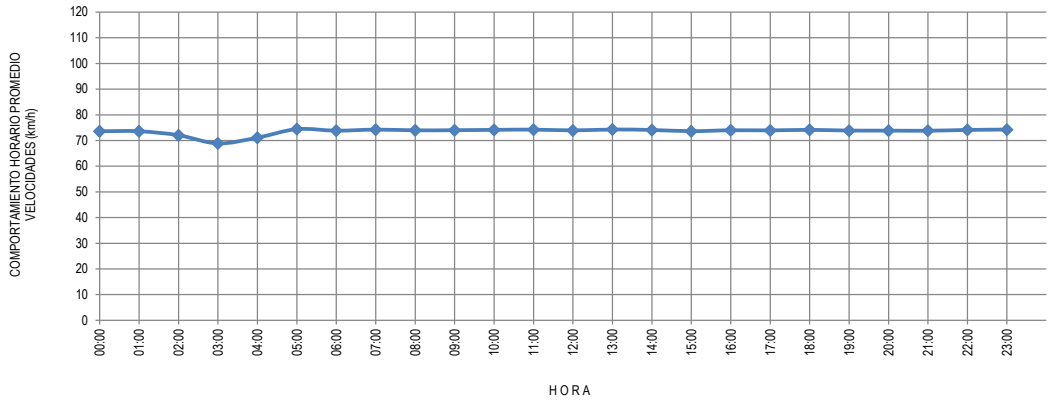
42 Carr: Acatlán de Juárez - Cd. Guzmán CLAVE: 14221 RUTA: JAL KM: 0.000 TE: 3 SC: 0



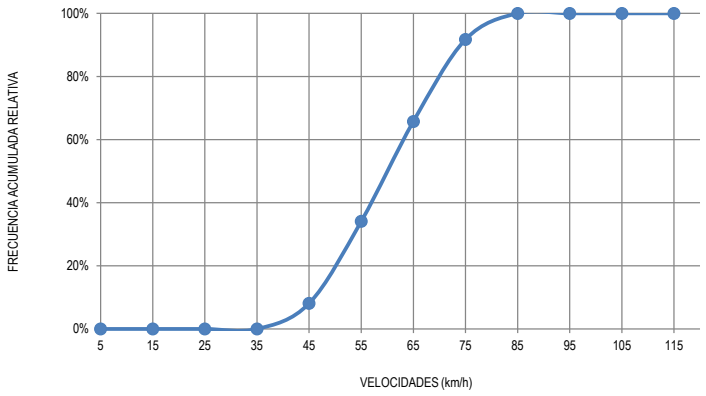


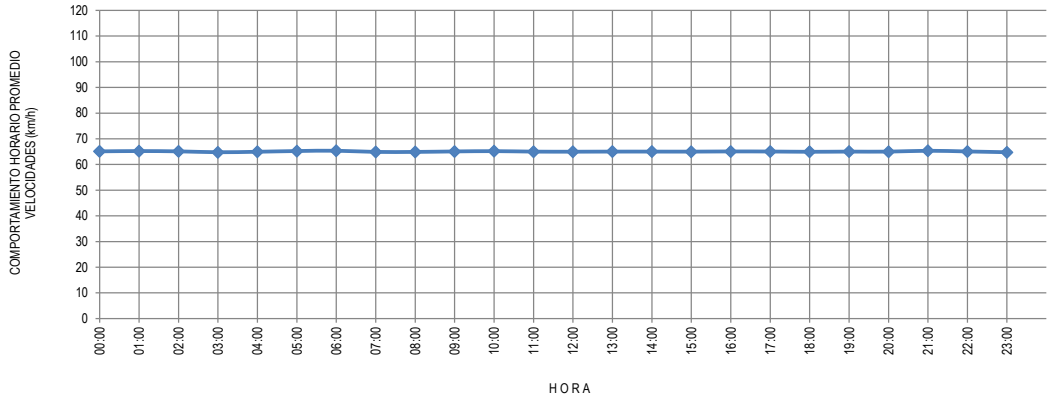
43 Carr: Autlán de Navarro - T. C. (Colima - Cd. Guzmán) CLAVE: 14589 RUTA: JAL KM: 0.000 TE: 3 SC: 1



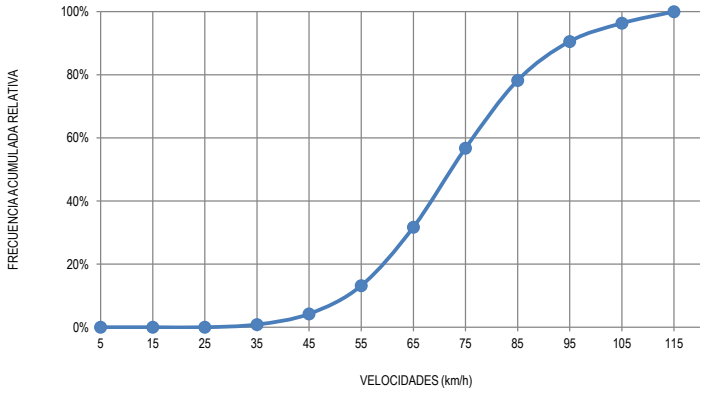


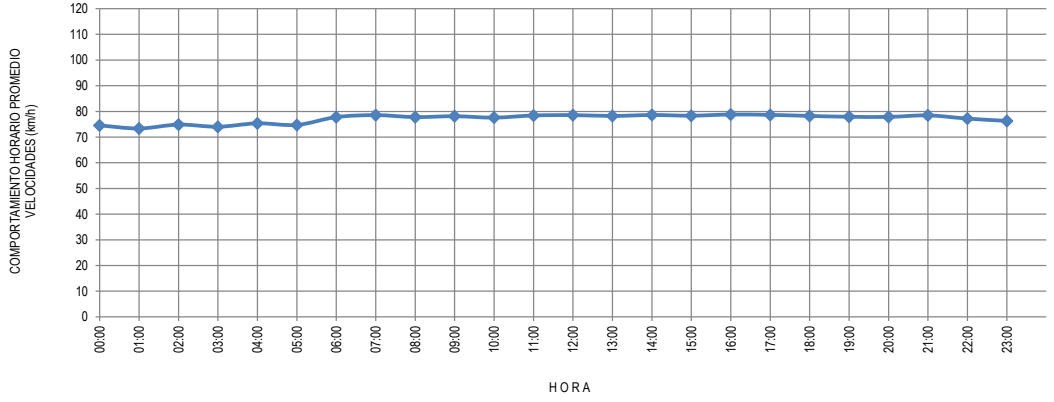
44 Carr: Crucero de Santa María - Ameca CLAVE: 14573 RUTA: JAL KM: 0.000 TE: 3 SC: 0



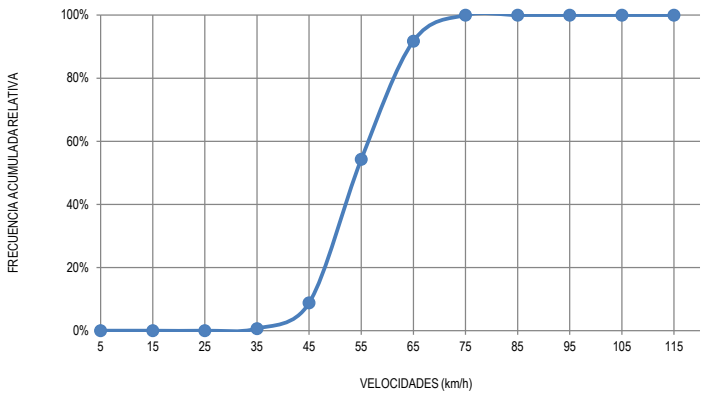


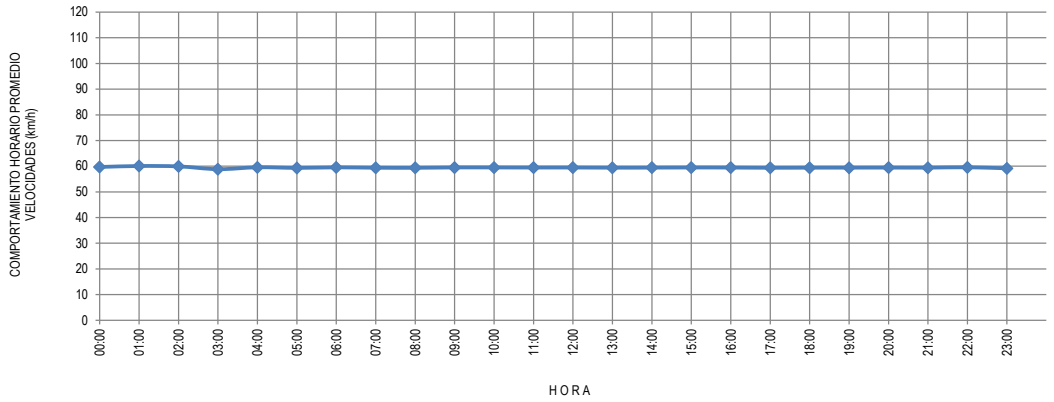
45 Carr: El Desperdicio - Encarnación de Díaz CLAVE: RUTA: JAL-307 KM: 0.000 TE: 3 SC: 0



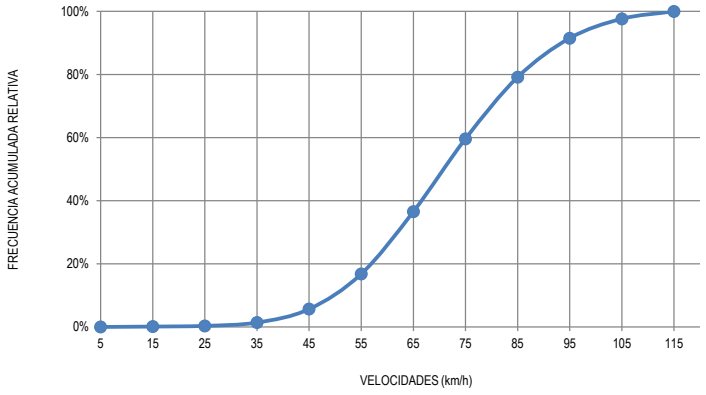


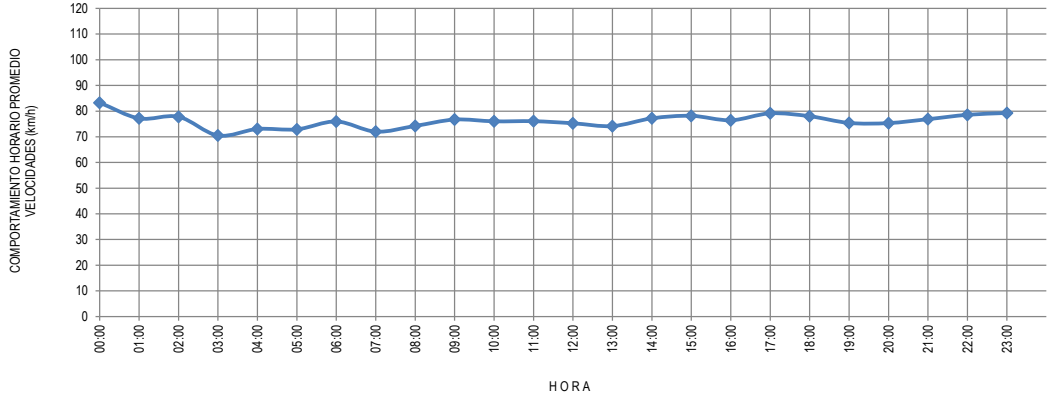
46 Carr: El Refugio - San Marcos CLAVE: 14027 RUTA: JAL-004 KM: 0.000 TE: 3 SC: 0



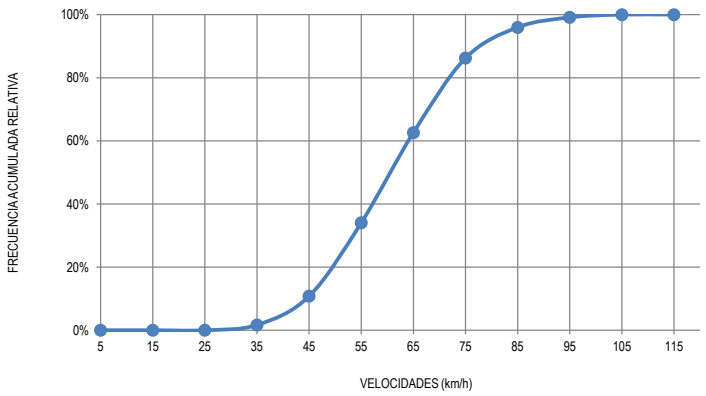


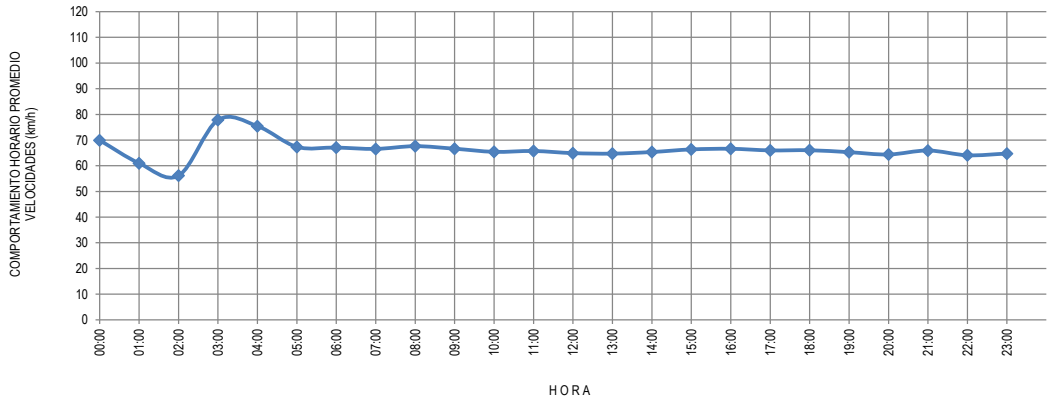
47 Carr: Encarnación de Díaz - San Juan de los Lagos CLAVE: RUTA: JAL-212 KM: 2.300 TE: 1 SC: 0



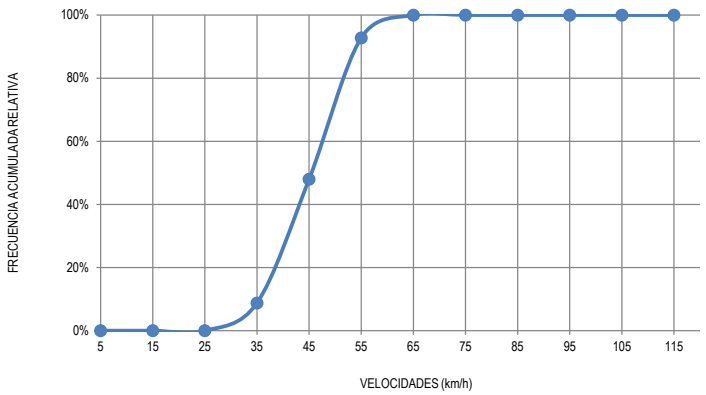


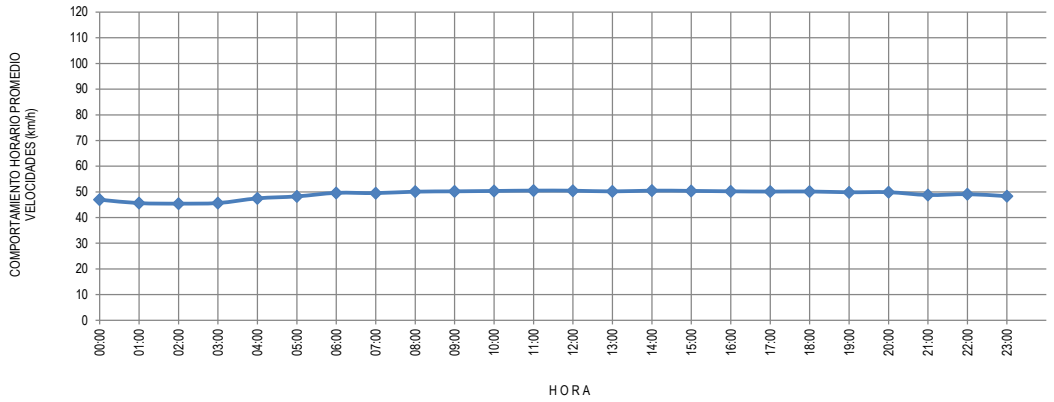
48 Carr: Ent. Jalostotitlán - Villa Hidalgo CLAVE: 14009 RUTA: JAL-009 KM: 0.000 TE: 3 SC: 0



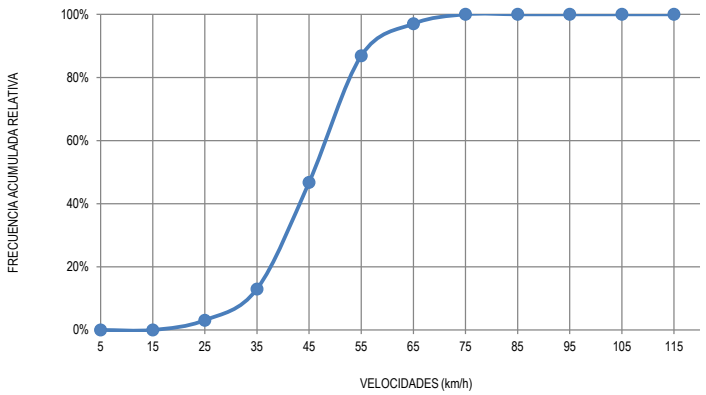


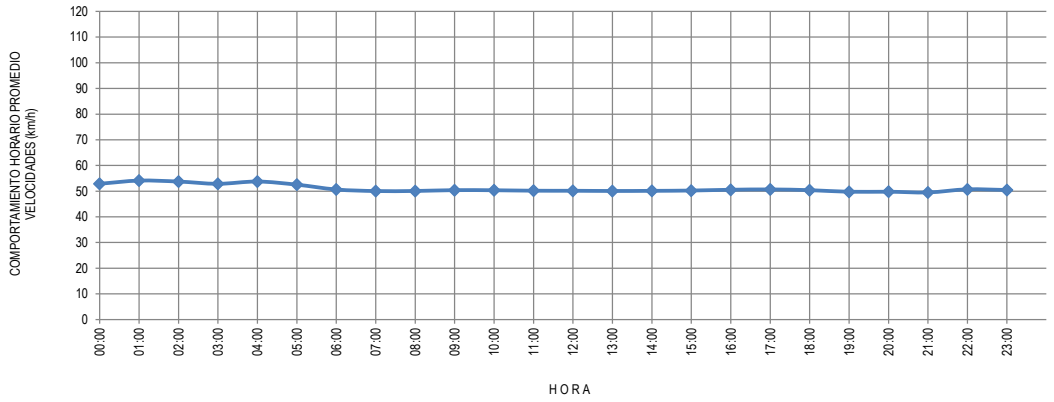
49 Carr: Ent. Ojo Caliente - Ent. Ojuelos de Jalisco CLAVE: 126 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



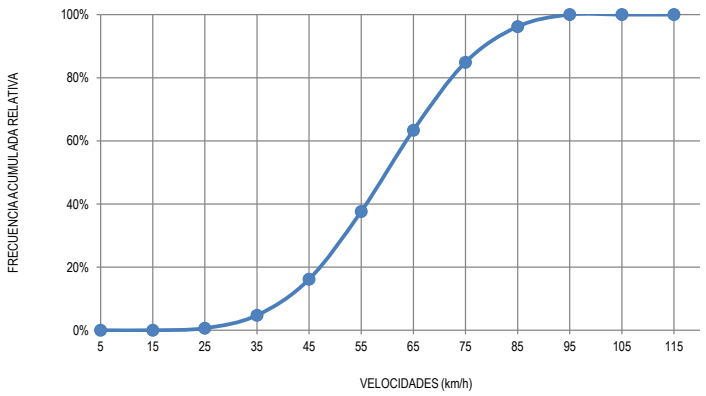


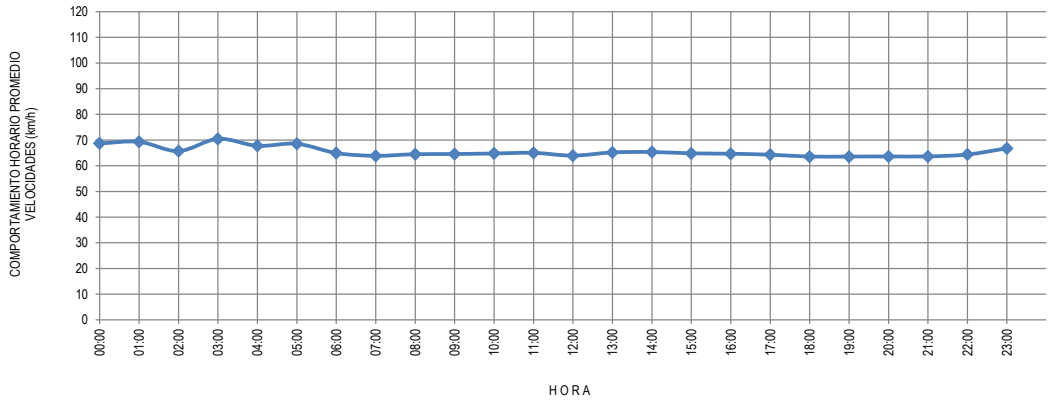
50 Carr: Ixtlahuacán del Río - T. C. (Tepatitlán - Yahualica) CLAVE: 14582 RUTA: JAL KM: 0.000 TE: 3 SC: 0



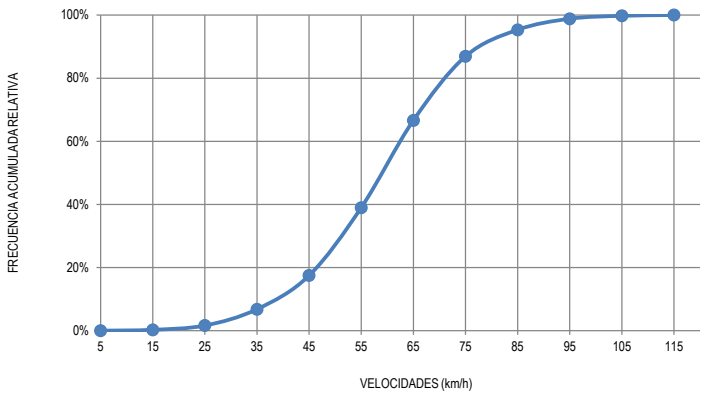


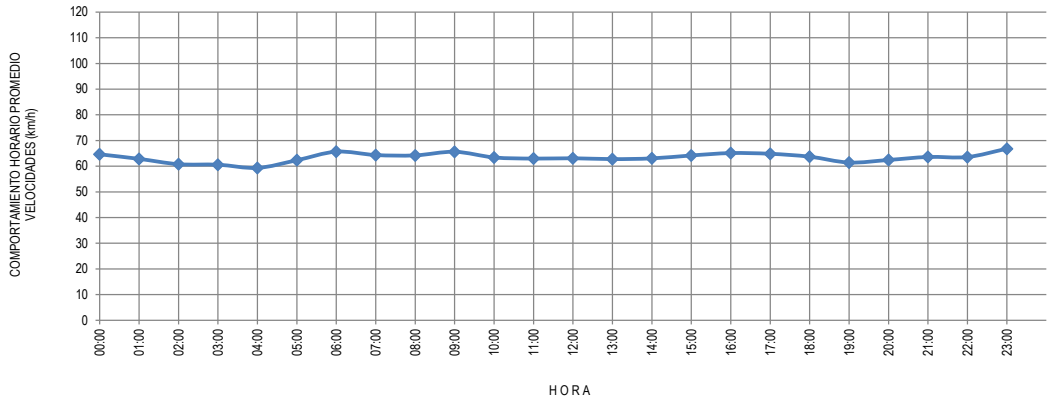
51 Carr: Jalostotitlán - Purísima de Bustos CLAVE: 142 RUTA: JAL-GTO KM: 0.000 TE: 3 SC: 0



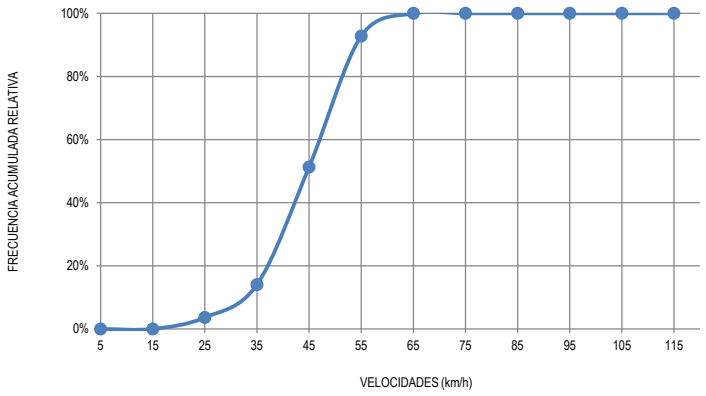


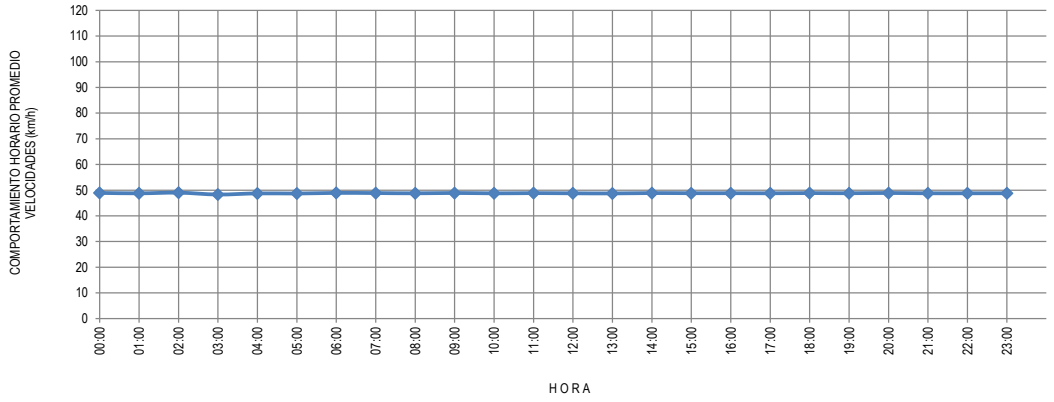
52 Carr: Lagos de Moreno - Unión de San Antonio CLAVE: 14581 RUTA: JAL KM: 0.000 TE: 3 SC: 0



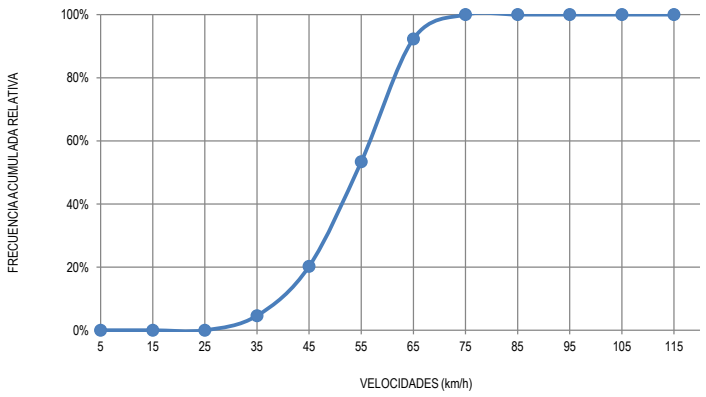


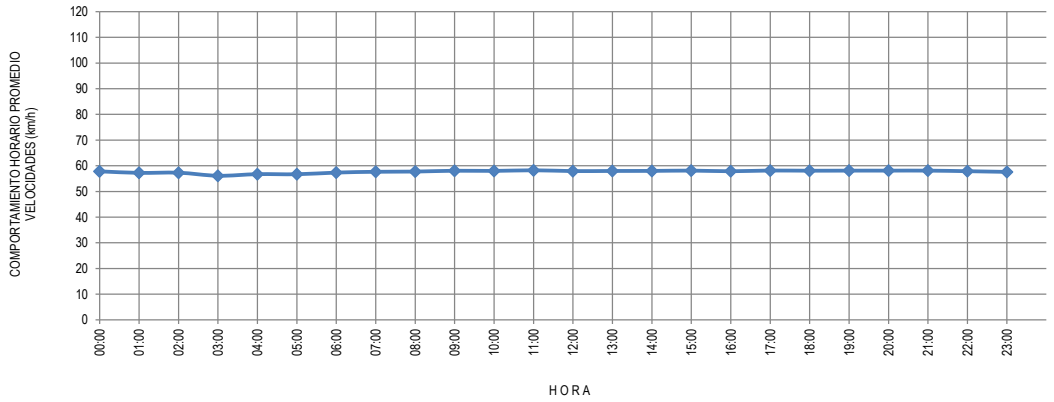
53 Carr: León - San Felipe Torres Mochas CLAVE: 11036 RUTA: GTO KM: 0.000 TE: 3 SC: 1



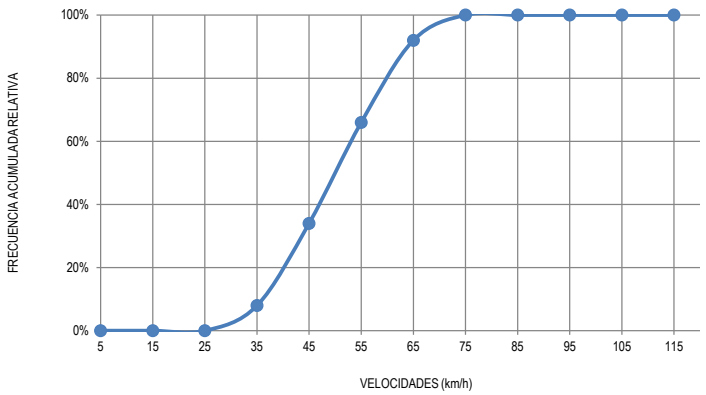


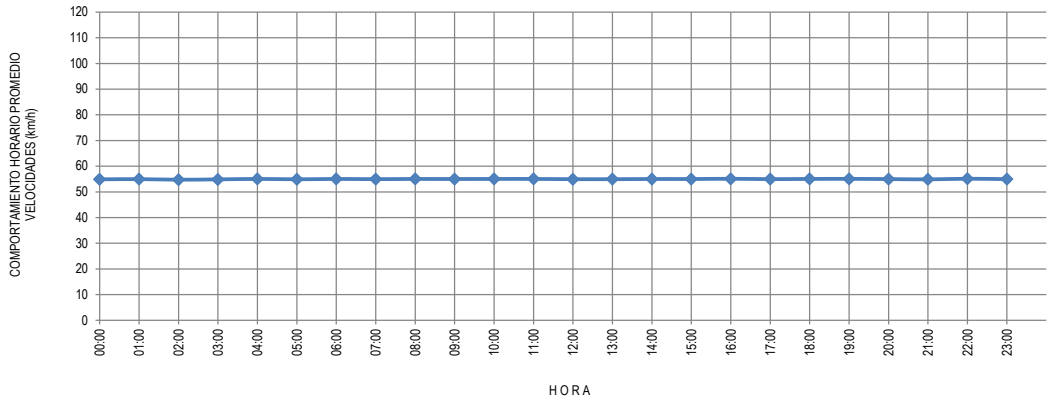
54 Carr: Libramiento de Mazamitla CLAVE: 14014 RUTA: JAL KM: 3.000 TE: 1 SC: 0



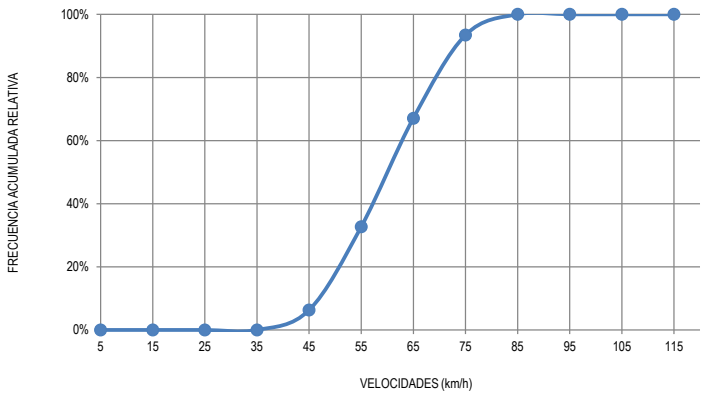


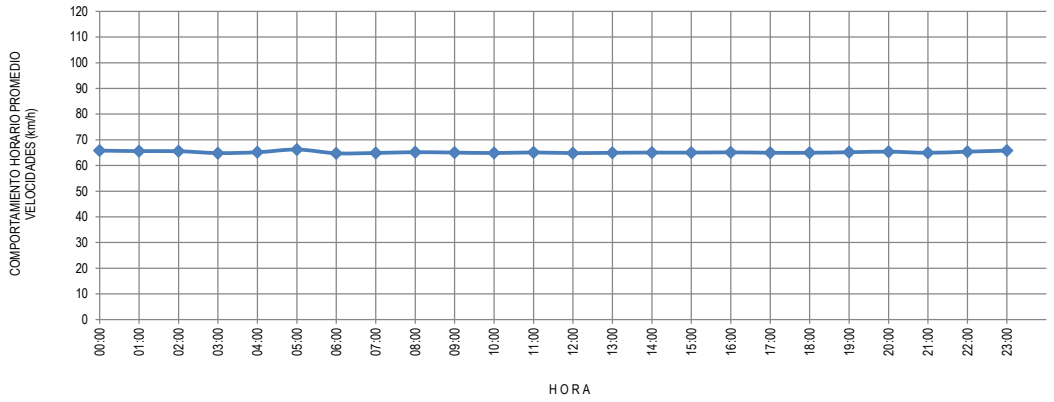
55 Carr: Libramiento de Zapotlanejo CLAVE: 14013 RUTA: JAL KM: 0.000 TE: 3 SC: 0



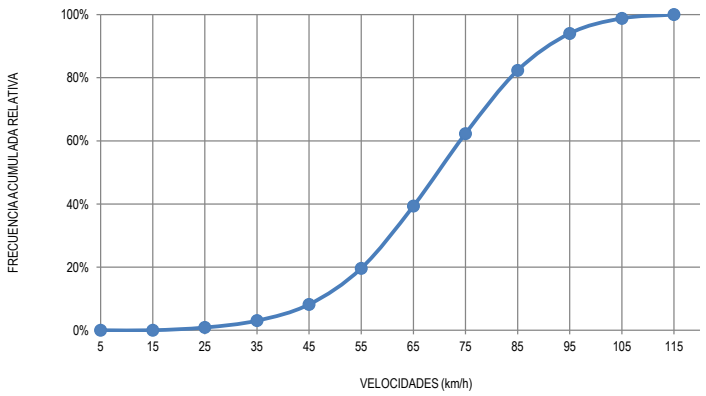


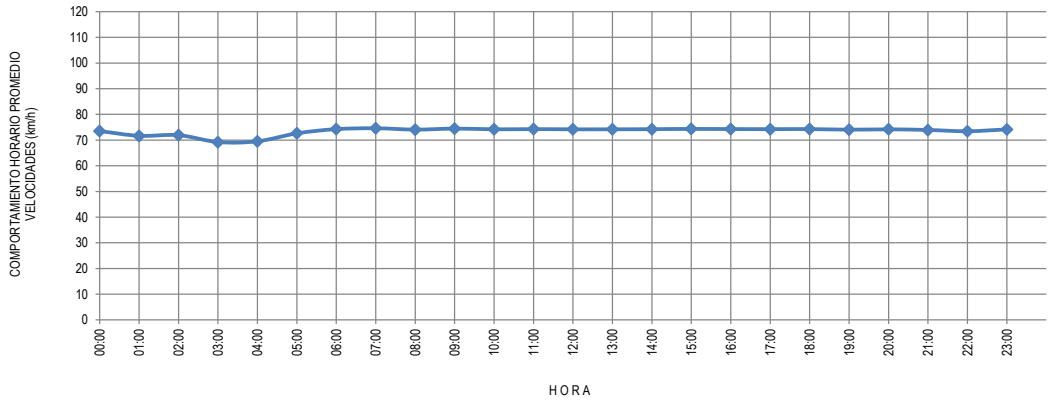
56 Carr: Mascota - Puerto Vallarta CLAVE: 70 RUTA: JAL KM: 0.000 TE: 3 SC: 0



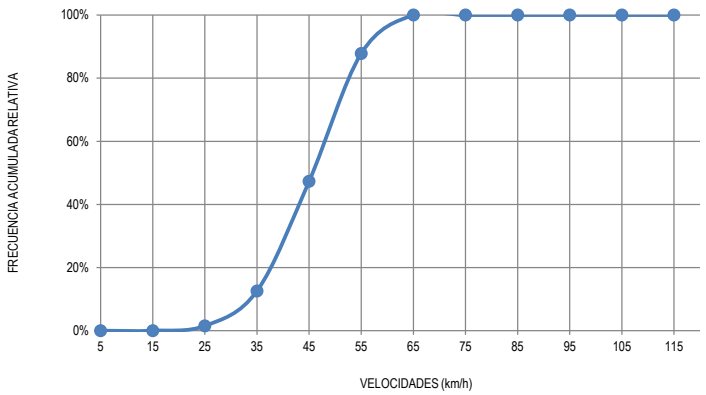


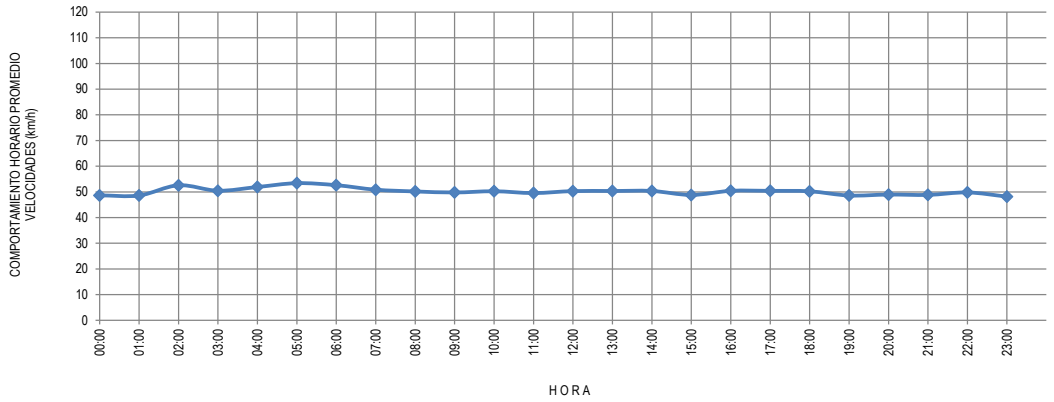
57 Carr: Mazamitla - Tuxcueca CLAVE: 14011 RUTA: JAL KM: 0.000 TE: 3 SC: 0



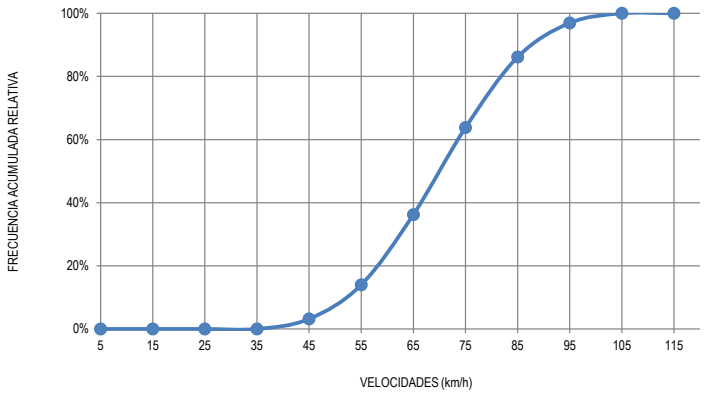


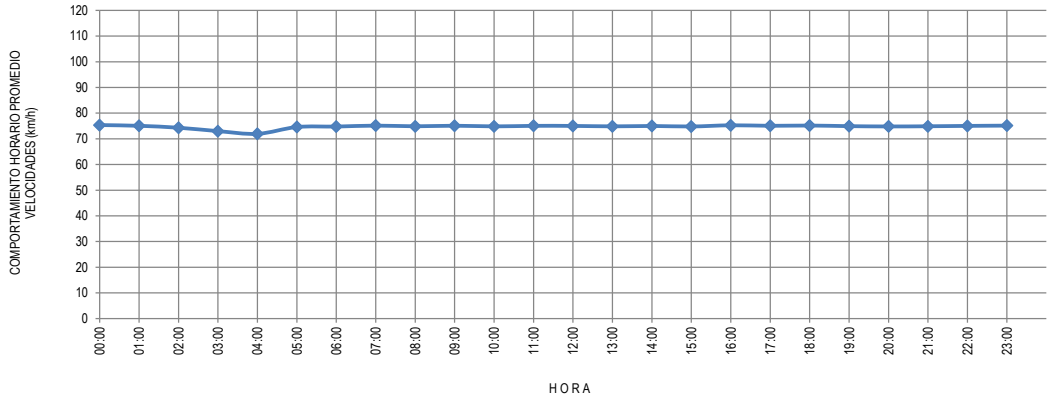
58 Carr: Pilotos - Los Campos CLAVE: 7 RUTA: AGS-030 KM: 0.000 TE: 3 SC: 0



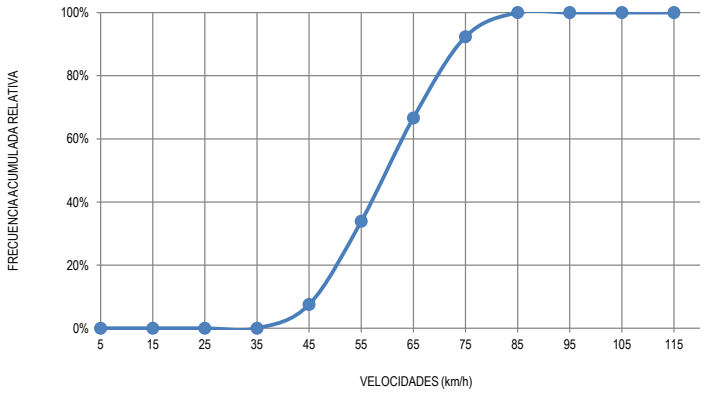


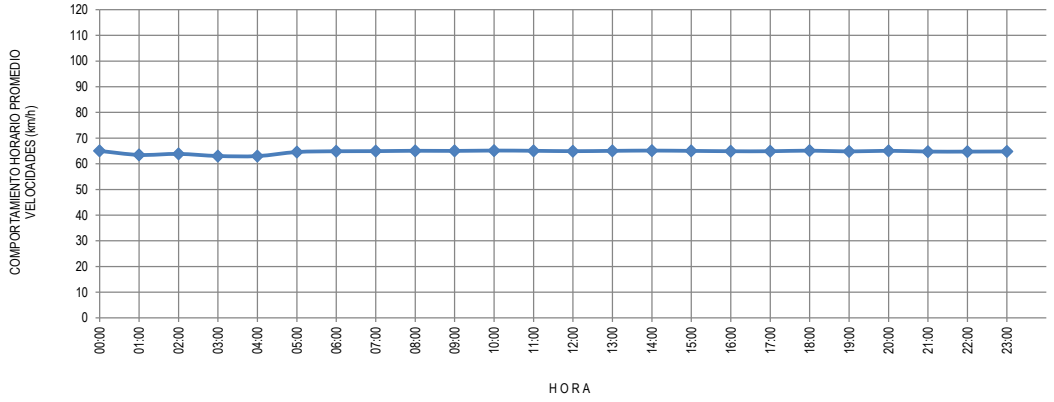
59 Carr: Ramal a Jesús María CLAVE: 14004 RUTA: JAL-004 KM: 0.000 TE: 3 SC: 0



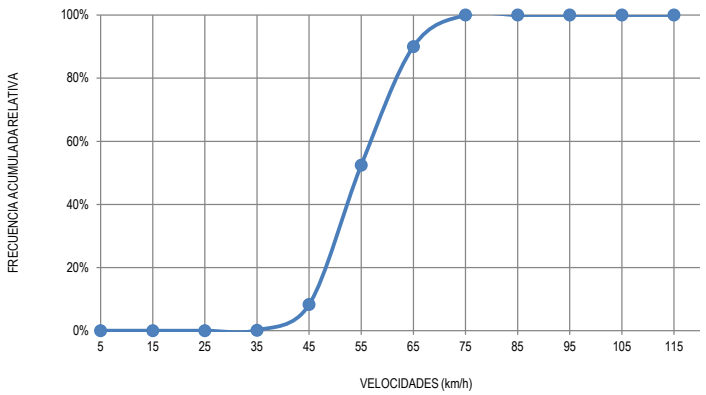


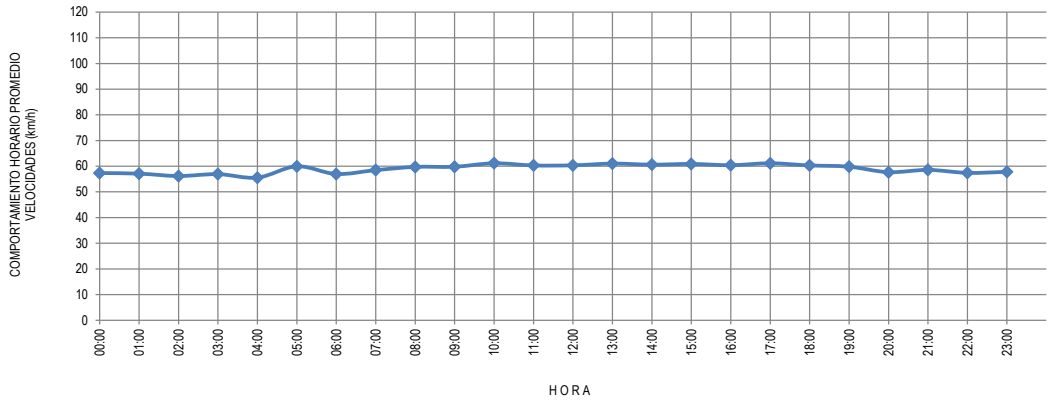
60 Carr: Ramal a Tapalpa CLAVE: 14022 RUTA: JAL-022 KM: 0.000 TE: 3 SC: 0



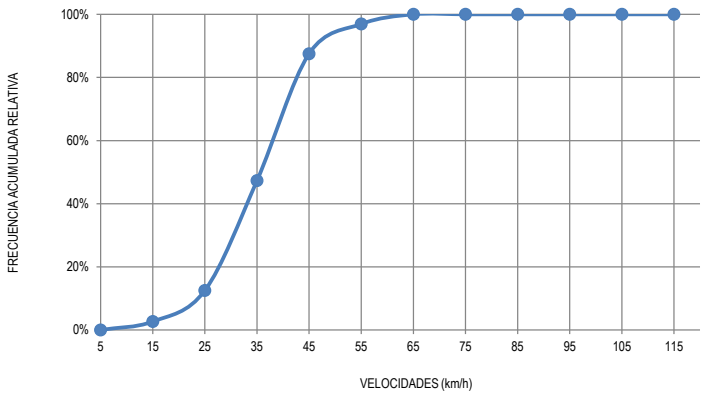


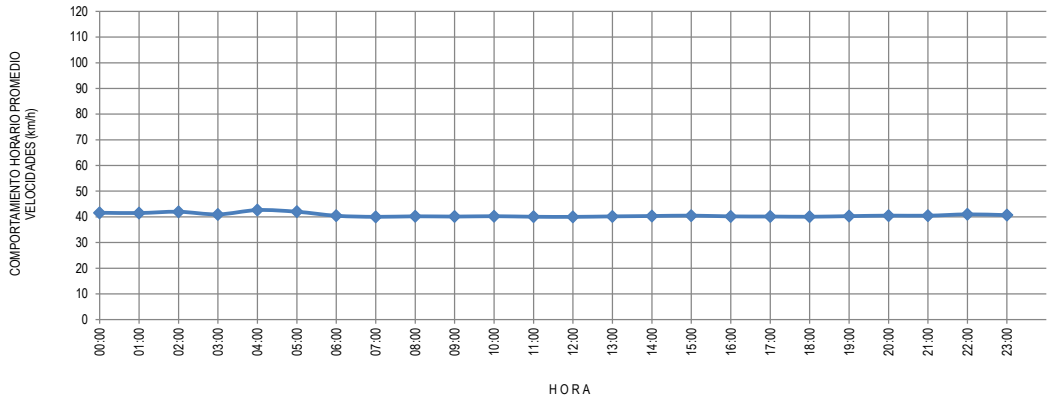
61 Carr: Ramal a Teocuitatlán de Corona CLAVE: 14566 RUTA: JAL KM: 0.000 TE: 3 SC: 0



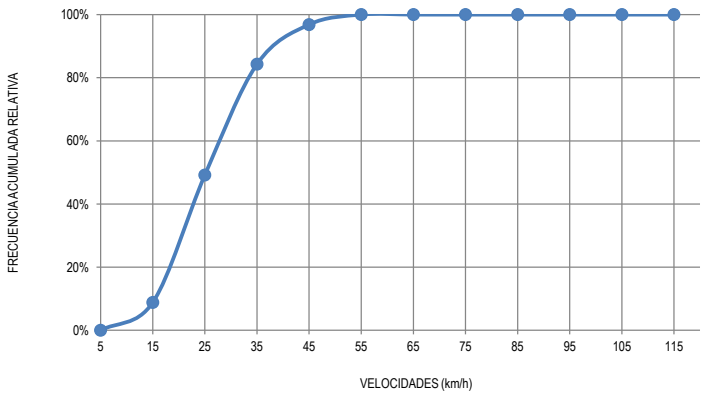


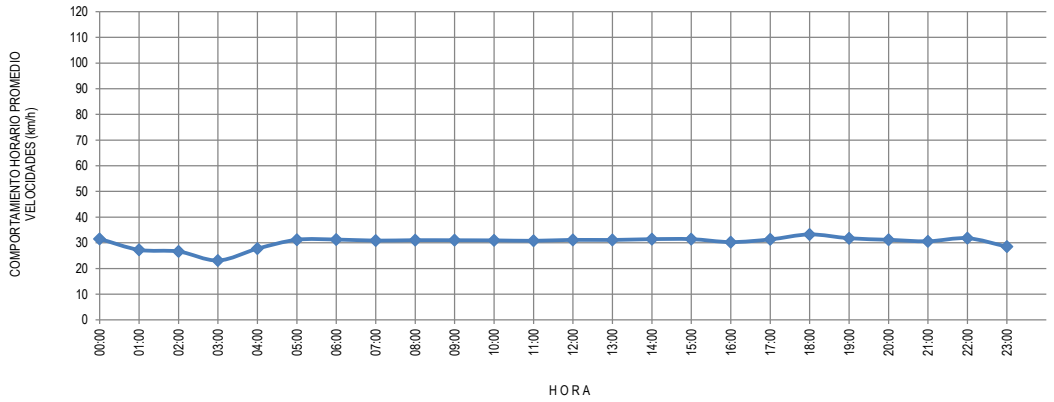
62 Carr: San Clemente - Ent. Las Cruces CLAVE: 14070 RUTA: JAL KM: 0.000 TE: 3 SC: 0



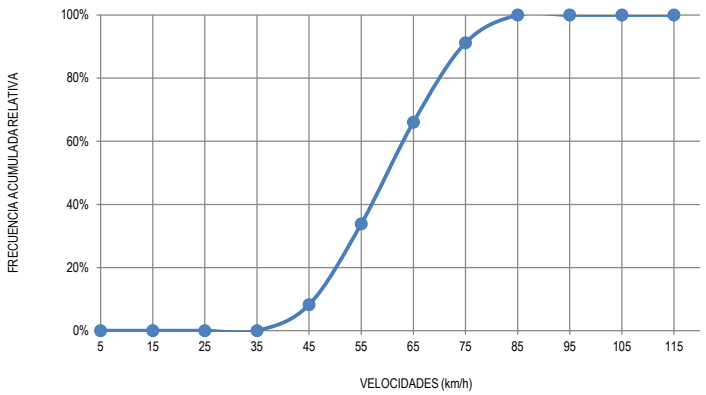


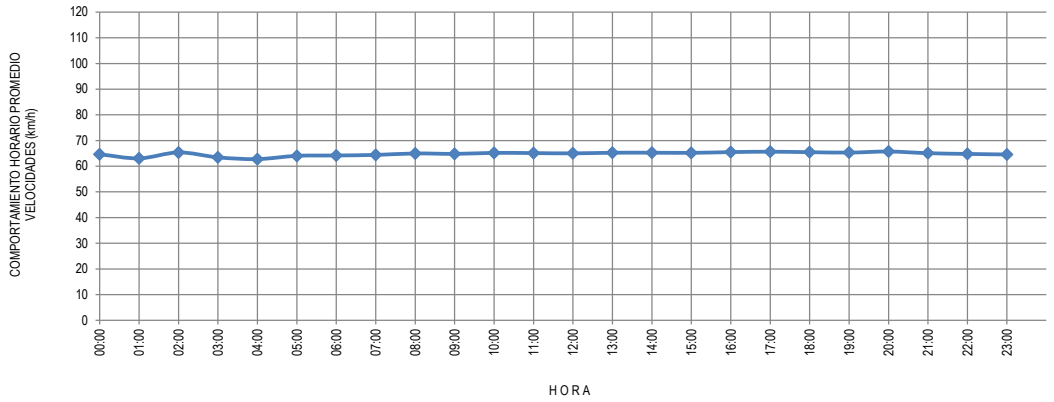
63 Carr: San Isidro El Grande - Bajío de San José CLAVE: 526 RUTA: AGS-036 KM: 0.000 TE: 3 SC: 0



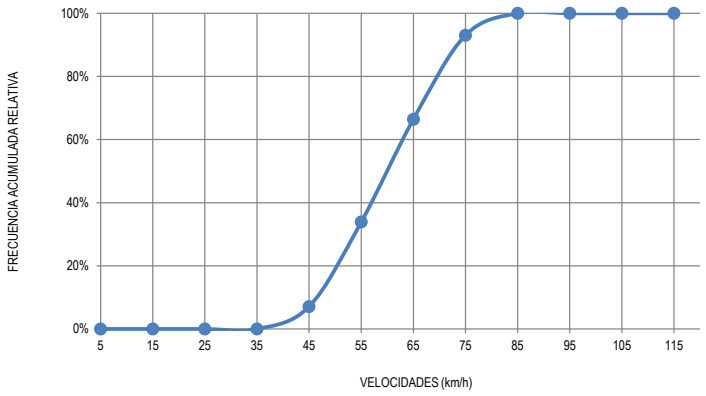


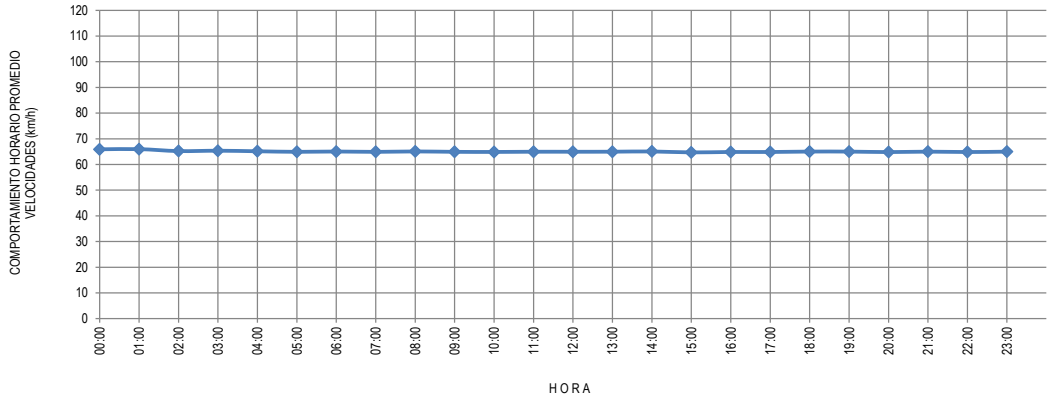
64 Carr: Sayula - Venustiano Carranza CLAVE: 14585 RUTA: JAL KM: 1.700 TE: 3 SC: 0



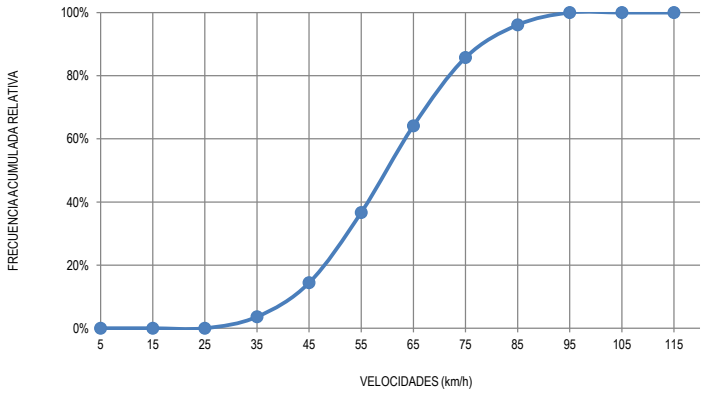


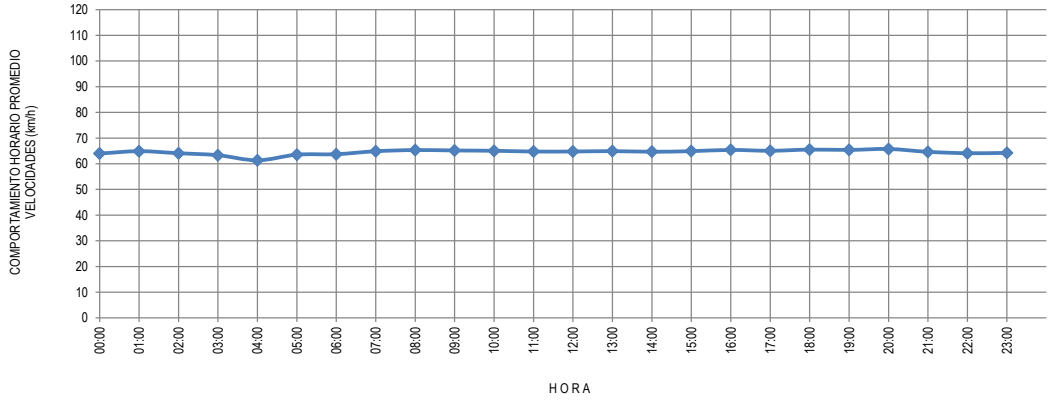
65 Carr: Totoltlán - Ocotlán CLAVE: 14583 RUTA: JAL KM: 0.000 TE: 3 SC: 0



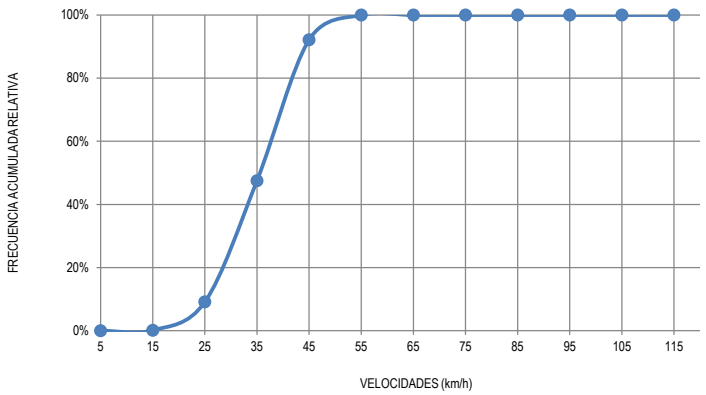


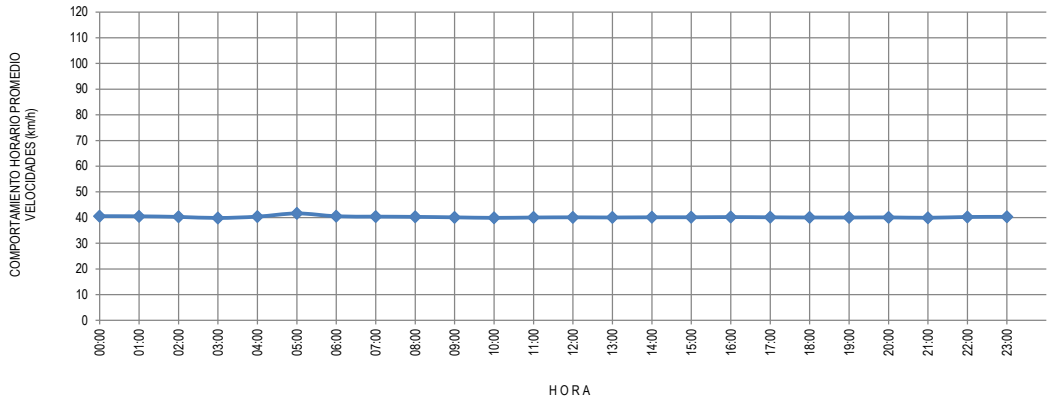
66 Carr: Valle de Guadalupe - Mexticacán CLAVE: 14593 RUTA: JAL KM: 0.000 TE: 3 SC: 0



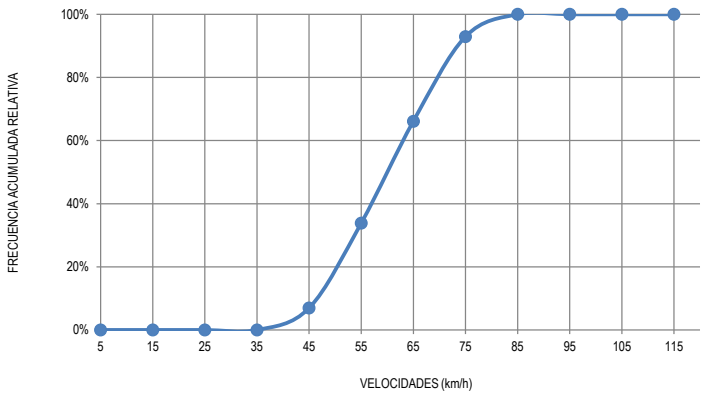


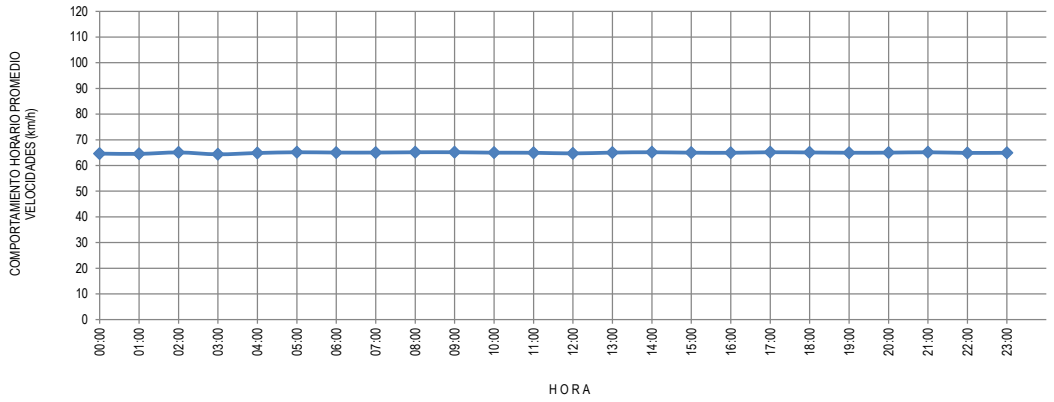
67 Carr: Yahualica - Jaralillo CLAVE: RUTA: JAL-ZAC KM: 0.000 TE: 3 SC: 1



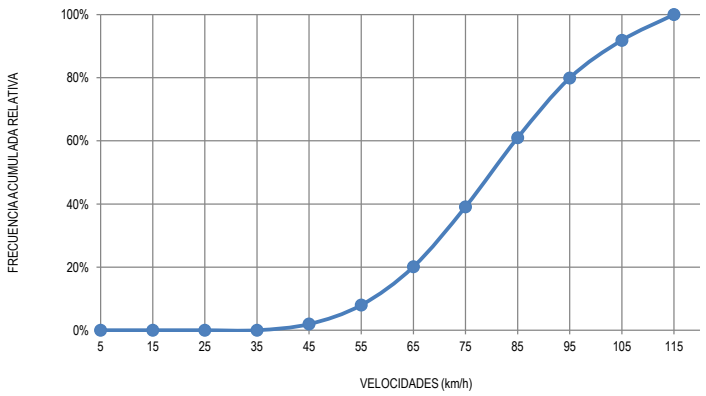


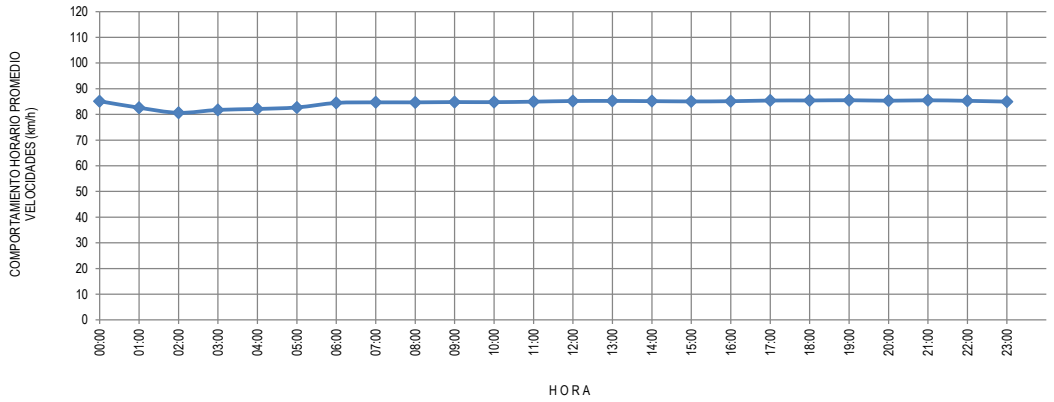
68 Carr: La Barca - San Miguel El Alto CLAVE: 14005 RUTA: JAL-005-MEX-071 KM: 0.000 TE: 3 SC: 0

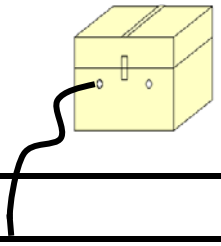




69 Carr: Tepatitlán - Las Adjuntas CLAVE: 141 RUTA: JAL/MEX-084 KM: 0.000 TE: 3 SC: 1

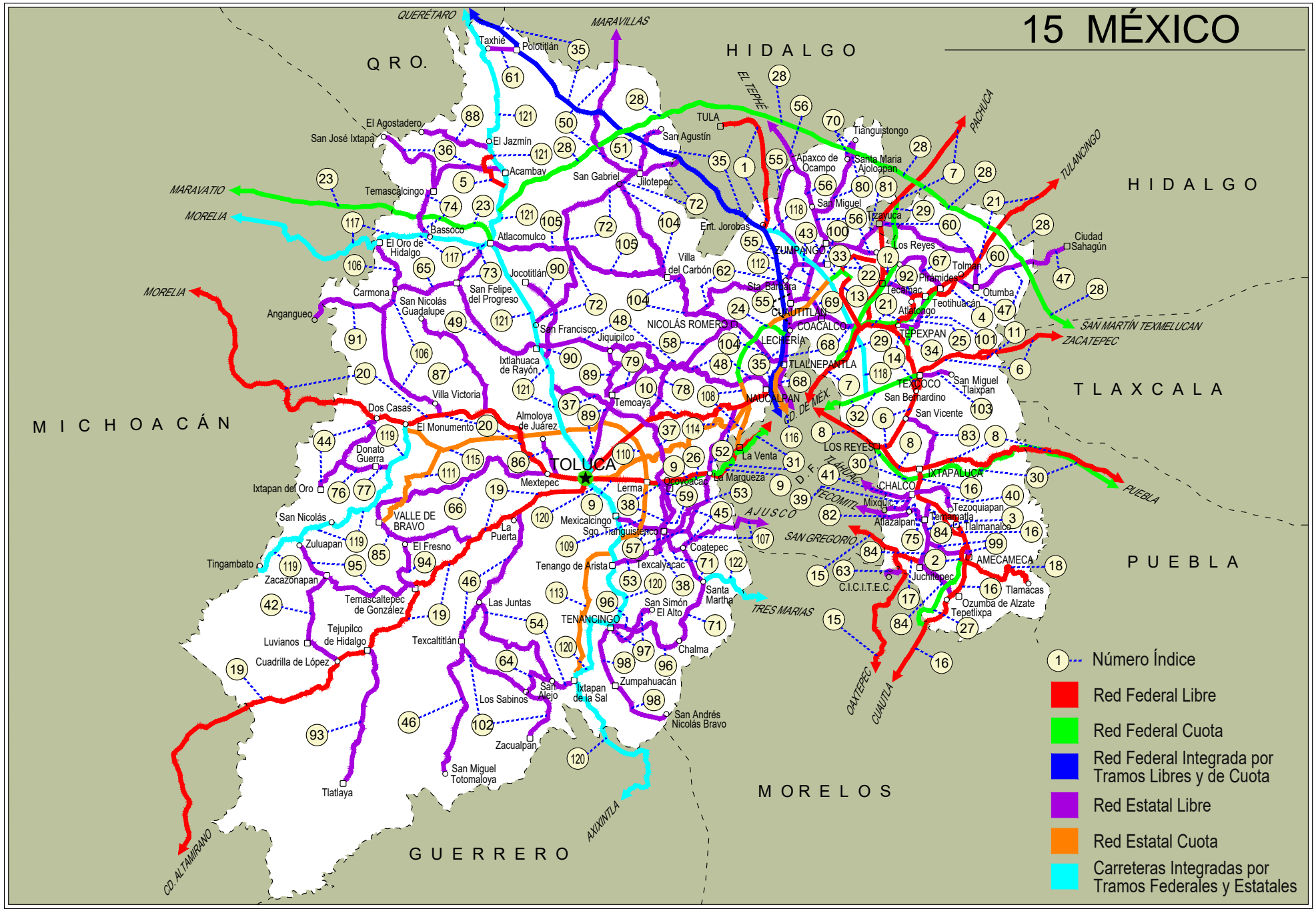






MÉXICO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Ent. Jorobas - Tula	MEX-087
2	Libramiento de Amecameca	MEX-115
3	Libramiento de Tlalmanalco de Velázquez	MEX-115
4	Libramiento San Martín de Las Pirámides	MEX-132
5	Libramiento Sur de Acambay	MEX-055
6	Los Reyes - Zacatepec	MEX-136
7	México - Pachuca (Libre)	MEX-085
8	México - Puebla (Libre)	MEX-150
9	México - Toluca	MEX-015
10	Naucalpan - Toluca	MEX-134
11	Paso por Santo Tomás	MEX-136
12	Ramal a Base Militar Santa Lucía	MEX-085
13	Ramal al Aeropuerto Internacional Felipe Angeles	MEX-085
14	San Bernardino - Tepexpan	MEX-142
15	San Gregorio - Oaxtepec	MEX-113
16	Santa Bárbara - Izúcar de Matamoros	MEX-115-160
17	T. C. (San Gregorio - Oaxtepec) - Juchitepec	MEX-113
18	T. C. (Santa Bárbara - Huajuapan) - Tlamacas	MEX-115
19	Toluca - Cd. Altamirano	MEX-134
20	Toluca - Morelia	MEX-015
21	Venta de Carpio - T. C. (Pachuca - Túxpam)	MEX-132
22	Via Perimetral AIFA	MEX-085
	---RED FEDERAL DE CUOTA---	
23	Atlacomulco - Maravatío (Cuota)	MEX-015D
24	Chamapa - Lechería (Cuota)	MEX-057D
25	Ecatepec - Pirámides (Cuota)	MEX-132D
26	La Marquesa - Lerma (Cuota)	MEX-015D
27	Libramiento Amecameca - Nepantla (Cuota)	MEX-115D
28	Libramiento Norte de la Ciudad de México (Cuota)	MEX-055D
29	México - Pachuca (Cuota)	MEX-085D
30	México - Puebla (Cuota)	MEX-150D
31	México - Toluca (Cuota)	MEX-015D
32	Peñón - Texcoco (Cuota)	MEX-136D
33	Ramal al AIFA (Cuota)	MEX-057D
34	T. Aut. (Peñón-Texcoco) - Ent. Acolman	MEX-136D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
35	México - Querétaro (Cuota)	MEX-057-MEX-057D
	---RED ESTATAL LIBRE---	
36	Acambay - San José Ixtapa	EM
37	Amomolulco - T. C. (Toluca - Palmillas)	EM-036
38	Amomolulco - Texcalyacac	EM
39	Chalco - Mixquic	EM-CDMX
40	Chalco - San Mateo Tezoquiapan	EM
41	Chalco - Tláhuac	EM-CDMX
42	Cuadrilla de López - Zacazonapan	EM-050
43	Cuautitlán - Zumpango de Ocampo	EM-035
44	Dos Casas - Ixtapan del Oro	EM-002
45	Ent. Cruz de La Misión - San Nicolás Coatepec	EM-005
46	Ent. La Puerta - San Miguel Totolmaloya	EM-010
47	Ent. Tolman - Cd. Sahagún	EM-009-HGO
48	Ixtlahuaca de Rayón - Naucalpan	EM-003
49	Ixtlahuaca de Rayón - San Felipe del Progreso	EM
50	Jilotepec - Maravillas	EM-HGO
51	Jilotepec - San Agustín	EM
52	La Marquesa - Río Hondo	EM-005
53	La Marquesa - Tenango de Arista	EM-006
54	Las Juntas - Ixtapan de La Sal	EM-012
55	Lechería - Apaxco	EM-006
56	Los Reyes - El Tephé	EM-HGO
57	Mexicalcingo - Xalatlaco	EM-044
58	Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan)	EM-043
59	Ocoyoacac - Santiago Tianguistenco	EM
60	Otumba - Tizayuca	EM-HGO
61	Polotitlán - Taxhie	EM-623
62	Puente Grande - San José del Vidrio	EM-021
63	Ramal a C.I.C.I.T.E.C.	EM
64	San Alejo - Los Sabinos	EM-007
65	San Felipe del Progreso - Carmona	EM-003
66	San Luis Mextepec - Valle de Bravo	EM-001
67	San Martín de Las Pirámides - San Miguel Atlamajac	EM
68	San Pedro Barrientos - Ecatepec	EM
69	Santa Elena - Coacalco	EM
70	Santa María Ajoloapan - Tianguistongo	EM
71	Santiago Tianguistenco - Chalma	EM-004
72	Santo Domingo - T. C. (México - Querétaro)	EM-011-HGO
73	T. C. (Atlacomulco - Morelia) - San Felipe del Progreso	EM
74	T. C. (Atlacomulco - Morelia) - Temascalcingo	EM-033
75	T. C. (Chalco - Mixquic) - Temamatla	EM
76	T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra	EM-057
77	T. C. (El Monumento - Tingambato) - Donato Guerra	EM
78	T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo	EM-004
79	T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya	EM
80	T. C. (Los Reyes - El Tephé) - Tianguistongo	EM
81	T. C. (Los Reyes - El Tephé) - Tizayuca	EM-HGO
82	T. C. (México - Mixquic) - San Pablo Atlazalpan	EM-106-CDMX
83	T. C. (México - Puebla (Libre)) - San Vicente	EM
84	T. C. (Santa Bárbara - Huajuapan) - Tepetlixpa	EM
85	T. C. (Toluca - Cd. Altamirano) - Valle de Bravo	EM
86	T. C. (Toluca - Morelia) - Almoloya de Juárez	EM-046
87	T. C. (Toluca - Morelia) - San Nicolás Guadalupe	EM-383
88	T. C. (Toluca - Palmillas) - Agostadero	EM
89	T. C. (Toluca - Palmillas) - Jiquipilco	EM-053
90	T. C. (Toluca - Palmillas) - Jocotitlán	EM
91	T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo	EM-003-MICH
92	Tecámac - Ent. Atlatongo	EM
93	Tejupilco de Hidalgo - Tlatlaya	EM-008
94	Temascaltepec de González - El Fresno	EM-086
95	Temascaltepec de González - Zuluapan	EM-071
96	Tenancingo - Chalma	EM
97	Tenancingo - San Simón El Alto	EM
98	Tenancingo de Degollado - San Andrés Nicolás Bravo	EM
99	Tenango del Aire - Amecameca	EM
100	Teoloyucan - Jaltenco	EM
101	Tepexpan - San Juan Teotihuacán	EM
102	Texcaltitlán - Zacualpan	EM-007
103	Texcoco - San Miguel Tlaixpan	EM
104	Tlalnepantla - San Gabriel	EM-005-004
105	Villa del Carbón - Atlacomulco	EM-005
106	Villa Victoria - El Oro de Hidalgo	EM-014-004
107	Xalatlaco - El Ajusco	EM-CDMX
	---RED ESTATAL DE CUOTA---	
108	La Venta - Chamapa (Cuota)	EM-D
109	Lerma - Tenango (Cuota)	EM-D
110	Libramiento Nororiente de Toluca (Cuota)	EM-D
111	Ramal a Valle de Bravo (Cuota)	EM-D
112	Ramal al Circuito Exterior Mexiquense (Cuota)	EM-D
113	Toluca - Ixtapan de La Sal (Cuota)	EM-D
114	Toluca - Naucalpan (Cuota)	EM-D
115	Toluca - Zitácuaro (Cuota)	EM-D
116	Viaducto Bicentenario	EM-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
117	Atlacomulco - Morelia	EM-005-MEX-126
118	Circuito Exterior Mexiquense (Cuota)	EM-D-MEX-057-D
119	El Monumento - Tingambato	MEX-EM
120	Toluca - Axixintla	EM-MEX-055
121	Toluca - Palmillas	EM(D)-MEX-055
122	Tres Marías - Santa Martha	MEX-106-EM


15 MÉXICO
Q R O.
HIDALGO
HIDALGO
T L A X C A L A
P U E B L A
M O R E L O S
G U E R R E R O
M I C H O A C Á N
QUERÉTARO
MARAVILLAS
MARAVATIO
MORELIA
MORELIA
PACHUCA
TULANCINGO
SAN MARTÍN TEXMELUCAN
ZACATEPEC
PUEBLA
AJUSCO
SAN GREGORIO
TRES MARIAS
OAXTEPEC
CUAUTLA
AXIXINTLA
CD. ALTAMIRANO
CD. DE MÉX.
TOLUCA
TENANCINGO
TULA
ZUMPANGO
CUAUTITLÁN
TLALNEPANTLA
NAUCALPAN
NICOLÁS ROMERO
COACALCO
TEXCOCO
CHALCO
IXTAPALUCA
AMECAMECA
LOS REYES
TEPEXPAN
Taxhié
Polotitlán
El Agostadero
San José Ixtapa
El Jazmín
Acambay
San Gabriel
Jilotepec
San Agustín
Tianguistongo
Apaxco de Ocampo
Santa María Ajoloapan
San Miguel
Tizayuca
Ciudad Sahagún
Los Reyes
Tolman
Pirámides
Tecamac
Teotihuacán
Otumba
Atlautongo
Ent. Jorobas
Villa del Carbón
Sta. Bárbara
Temascalcingo
Bassoco
Atlacomulco
El Oro de Hidalgo
Jocotitlán
San Felipe del Progreso
Carmona
San Nicolás Guadalupe
Angangueo
Villa Victoria
Dos Casas
El Monumento
Almoloya de Juárez
Ixtlahuaca de Rayón
San Francisco
Jiquipilco
Temoaya
Donato Guerra
Ixtapan del Oro
San Nicolás
Zuluapan
Tingambato
Zacazonapan
Temascaltepec de González
Tejupilco de Hidalgo
Luvianos
Cuadrilla de López
Texcaltitlán
Las Juntas
La Puerta
Mextepec
Lerma
Mexicalcingo
Sgo. Tianguistenco
Tenango de Arista
Coatepec
Texcalyacac
Santa Martha
San Simón El Alto
Chalma
Zumpahuacán
Ixtapan de la Sal
San Andrés Nicolás Bravo
Los Sabinos
San Mateo
Zacualpan
San Miguel Totomaloya
Tlatlaya
VALLE DE BRAVO
El Fresno
Ocoyoacac
La Marqueza
La Venta
Almaraz
Xonacatlán
Huixquilucan
Mixquic
Atlazalapan
Tezoquiapan
Tlalmanalco
Juchitepec
C.I.C.I.T.E.C.
Tlamacas
Ozumba de Alzate
Tepetlixpa
San Miguel Tlaixpan
San Bernardino
San Vicente
Ent. Jorobas
Villa del Carbón
Sta. Bárbara
Tecamac
Teotihuacán
Otumba
Atlautongo
Tolman
Pirámides
Los Reyes
Ciudad Sahagún
Tizayuca
San Miguel
Apaxco de Ocampo
Santa María Ajoloapan
Tianguistongo
TULA
San Agustín
Jilotepec
San Gabriel
Acambay
El Jazmín
El Agostadero
San José Ixtapa
Taxhié
Polotitlán
Q R O.
HIDALGO
EL TEPEJÉ
MARAVILLAS
QUERÉTARO
MARAVATIO
MORELIA
MORELIA
PACHUCA
TULANCINGO
SAN MARTÍN TEXMELUCAN
ZACATEPEC
PUEBLA
AJUSCO
SAN GREGORIO
TRES MARIAS
OAXTEPEC
CUAUTLA
AXIXINTLA
CD. ALTAMIRANO
CD. DE MÉX.
TOLUCA
TENANCINGO
TULA
ZUMPANGO
CUAUTITLÁN
TLALNEPANTLA
NAUCALPAN
NICOLÁS ROMERO
COACALCO
TEXCOCO
CHALCO
IXTAPALUCA
AMECAMECA
LOS REYES
TEPEXPAN
T L A X C A L A
P U E B L A
M O R E L O S
G U E R R E R O
M I C H O A C Á N
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 : Ent. Jorobas - Tula — CLAVE: 00159 — RUTA : MEX-087 — AÑO : 2024

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 - Querétaro (Cuota)	0.00	3	1	17312	85.7	101.5	119.4	14.9	80.7	92.0	103.0	11.8	77.8	86.0	100.9	10.2	19.834494	-99.243494
T. C. México - Querétaro (Cuota)	0.00	3	2	17751	85.7	99.4	111.9	13.8	79.9	91.4	102.9	12.0	75.7	83.1	96.5	8.9	19.834552	-99.243596
Lim. Edos. Term. Méx. Ppia. Hgo.	5.90																	
T. Der. Atotonilco	21.50	1	1	9702	56.6	59.9	64.3	5.0	51.6	52.7	54.7	4.5	46.2	51.4	54.5	7.2	20.015736	-99.247438
T. Der. Atotonilco	21.50	1	2	8999	64.0	68.6	74.1	6.0	60.9	62.5	64.7	4.9	56.7	61.8	64.6	7.8	20.015058	-99.247470
Tula de Allende	37.70	1	1	16776	81.9	91.4	103.0	10.6	79.4	83.4	91.9	7.8	78.4	84.3	93.4	9.0	20.061381	-99.280083
Tula de Allende	37.70	1	2	16897	89.8	101.5	112.7	13.1	88.0	92.3	94.6	7.7	80.3	84.3	93.3	7.4	20.061276	-99.280075

2 CARR : Libramiento de Amecameca — CLAVE: — RUTA : MEX-115 — AÑO : 2024

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. Sta. Barbara - Izucar de Matamoros (Norte)	25.00	3	1	12816	76.2	82.4	92.2	7.9	75.7	83.2	92.8	9.5	68.8	77.7	84.7	9.8	19.143679	-98.776014
T. C. Sta. Barbara - Izucar de Matamoros (Norte)	25.00	3	2	12536	74.7	80.4	90.0	6.8	72.1	84.7	93.6	12.9	74.4	82.6	92.8	9.4	19.143662	-98.775918
T. C. Sta. Barbara - Izucar de Matamoros (Sur)	30.46	1	0	20387	50.6	53.5	62.3	6.5	48.4	54.1	63.4	8.0	46.1	54.7	63.6	9.4	19.113240	-98.780347

3 CARR : Libramiento de Tlalmanalco de Velázquez — CLAVE: — RUTA : MEX-115 — AÑO : 2024

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. Sta. Bárbara - Izúcar de Matamoros (Norte)	0.00	3	1	14598	81.7	93.4	117.0	13.6	81.5	92.8	103.2	12.4	78.2	89.4	102.1	11.4	19.204507	-98.817190
T. C. Sta. Bárbara - Izúcar de Matamoros (Norte)	0.00	3	2	15271	89.6	102.0	114.9	13.7	83.2	95.6	103.7	13.2	81.1	92.8	103.2	12.4	19.204831	-98.821477
T. C. Sta. Bárbara - Izúcar de Matamoros (Sur)	4.40	1	1	16750	97.4	109.6	123.6	12.6	95.3	111.3	124.4	14.8	88.5	100.2	119.5	12.8	19.189493	-98.801138
T. C. Sta. Bárbara - Izúcar de Matamoros (Sur)	4.40	1	2	16031	94.2	104.7	122.6	12.1	87.6	99.6	113.3	12.5	84.8	94.0	106.9	10.2	19.189937	-98.801792

4 CARR : Libramiento San Martín de Las Pirámides — CLAVE: — RUTA : MEX-132 — AÑO : 2024

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. Ecatepec - Pirámides (Cuota)	18.20	3	1	14862	86.1	102.9	123.0	16.4	72.9	85.8	105.1	14.0	73.3	88.4	103.6	14.4	19.656471	-98.873505
T. C. Ecatepec - Pirámides (Cuota)	18.20	3	2	17207	87.0	103.2	123.3	15.9	89.8	103.4	113.4	13.8	76.4	90.6	112.6	14.0	19.657811	-98.864001
X. C. Ent. Tolman - Cd. Sahagún	30.30	1	1	17059	101.3	113.3	130.0	13.2	88.6	101.5	114.3	13.4	81.9	95.4	109.6	13.7	19.710182	-98.800936
X. C. Ent. Tolman - Cd. Sahagún	30.30	1	2	16220	96.0	109.8	128.9	13.4	82.3	93.3	114.4	12.4	74.7	83.7	100.0	10.2	19.710273	-98.801014
X. C. Ent. Tolman - Cd. Sahagún	30.30	3	1	13190	97.2	107.5	119.8	11.6	84.9	95.1	103.7	10.4	76.4	83.9	99.5	9.8	19.719740	-98.788811
X. C. Ent. Tolman - Cd. Sahagún	30.30	3	2	13456	100.6	114.3	131.3	13.9	85.2	94.0	103.4	9.5	78.3	87.0	93.9	9.7	19.719781	-98.788952
T. C. Venta de Carpio - T. C. (Pachuca - Túxpam)	32.00																	

5 C A R R : Libramiento Sur de Acambay — CLAVE: — RUTA : MEX-055 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7217	53.2	57.4	70.8	6.7	47.6	53.6	63.1	8.6	42.1	46.8	54.4	7.4	19.937382	-99.844299
T. C. Toluca - Palmillas Norte	12.00																	

6 C A R R : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Libre)	0.00																	
T. Izq. La Magdalena	3.35	3	1	49032	49.4	56.2	70.8	9.6	47.1	57.0	63.9	10.0	44.2	53.2	63.3	9.2	19.379969	-98.941146
T. Izq. La Magdalena	3.35	3	2	50600	51.0	55.6	68.7	8.5	47.7	55.9	63.8	9.3	45.2	53.2	63.2	8.5	19.380234	-98.941193
T. Izq. Chimalhuacán	8.45	1	1	43281	59.5	66.3	80.9	9.6	56.7	66.8	73.9	10.0	53.6	62.0	72.9	9.3	19.413141	-98.920060
T. Izq. Chimalhuacán	8.45	1	2	44136	61.0	65.8	79.0	8.6	57.4	65.6	73.7	9.2	54.1	62.0	72.7	8.9	19.413197	-98.920263
T. C. San Bernardino - Tepexpan	17.00	1	1	39621	65.6	74.9	90.9	10.1	63.3	72.9	83.2	10.1	61.0	71.5	82.9	11.0	19.469924	-98.893466
T. C. San Bernardino - Tepexpan	17.00	1	2	40559	64.8	74.5	87.5	11.7	63.3	73.2	83.3	10.3	59.2	69.5	82.1	11.3	19.469973	-98.893606
T. C. San Bernardino - Tepexpan	17.00	3	1	15349	38.6	44.2	59.0	9.0	40.7	47.0	53.9	8.2	37.2	43.4	53.0	8.5	19.483845	-98.886447
T. C. San Bernardino - Tepexpan	17.00	3	2	14819	42.2	47.0	58.9	7.8	36.6	43.5	53.1	8.8	34.9	40.8	44.6	7.2	19.483950	-98.886577
Texcoco	23.02	3	1	19749	66.2	74.1	89.0	10.9	63.0	71.9	82.9	9.7	60.9	70.2	82.3	10.5	19.527108	-98.858077
Texcoco	23.02	3	2	20363	65.1	78.6	91.4	12.2	63.3	72.3	83.1	9.7	61.1	70.6	82.4	10.7	19.527193	-98.858130
T. Izq. Tepetlaoxtoc	30.03	1	1	18543	76.1	84.4	99.9	11.2	72.6	81.8	93.0	9.9	69.1	79.3	92.2	11.1	19.545811	-98.826122
T. Izq. Tepetlaoxtoc	30.03	1	2	17318	75.7	87.0	98.1	10.7	73.6	83.3	93.3	10.1	71.8	81.5	92.8	10.5	19.545898	-98.826167
T. Der. San Jerónimo Amanalco	31.42	3	1	9119	76.2	85.0	100.2	11.3	73.6	85.1	93.7	11.9	69.5	79.2	91.4	10.7	19.550506	-98.793808
T. Der. San Jerónimo Amanalco	31.42	3	2	8985	76.1	87.1	101.4	11.1	73.4	83.9	93.4	11.3	69.1	77.4	90.8	10.1	19.551446	-98.795675
T. Der. Totolapan	42.00	3	1	7560	73.6	88.1	107.4	14.3	71.7	81.1	92.7	10.3	67.0	78.0	90.1	11.4	19.558124	-98.726600
T. Der. Totolapan	42.00	3	2	7997	80.2	93.6	106.7	14.2	73.4	82.3	92.7	10.1	67.3	77.8	89.5	11.4	19.558254	-98.726555
Lim. Edos. Term. Méx. Ppia. Tlax.	43.15																	
T. C. Calpulalpan - El Ocote	58.15																	
Calpulalpan	59.58	1	1	10745	75.7	85.1	100.0	11.0	72.7	76.6	83.9	6.5	70.3	74.6	83.5	7.9	19.593036	-98.583858
Calpulalpan	59.58	1	2	9601	76.4	86.4	99.9	11.2	75.2	79.7	84.3	5.6	68.0	72.8	82.5	7.2	19.593137	-98.584207
Calpulalpan	59.58	3	0	25167	76.6	85.9	99.5	11.1	74.7	80.2	91.2	6.6	69.1	73.8	84.2	7.8	19.577128	-98.519158
T. Der. Nanacamilpa	71.76	3	0	20581	87.0	101.1	117.6	14.6	83.8	89.5	94.4	7.2	76.5	83.1	94.3	8.3	19.523813	-98.478544
X. C. Arco Norte de La Ciudad de México	73.80	3	1	11895	87.8	102.0	117.4	14.6	78.0	87.5	100.6	10.8	76.9	83.6	93.7	8.7	19.513526	-98.453998
X. C. Arco Norte de La Ciudad de México	73.80	3	2	11989	87.7	101.9	117.2	14.6	86.2	94.3	103.5	9.1	73.2	80.6	91.7	9.0	19.513610	-98.453990
T. Libramiento Hueyotlipan Oeste	86.84																	
Hueyotlipan	88.21	1	1	12493	86.3	101.5	117.0	14.8	86.5	92.6	102.7	7.7	81.5	88.3	94.8	8.6	19.480868	-98.366840
Hueyotlipan	88.21	1	2	11123	86.9	102.6	117.7	15.7	82.7	89.5	94.3	8.4	78.7	85.0	93.7	8.7	19.479990	-98.365392
Hueyotlipan	88.21	3	1	13208	77.0	88.9	104.6	12.8	77.9	83.9	93.4	7.9	70.4	77.4	89.8	9.1	19.468244	-98.327939
Hueyotlipan	88.21	3	2	12550	77.0	88.9	104.6	12.7	68.0	73.7	83.3	7.6	65.5	71.2	81.8	6.8	19.469532	-98.324685
T. Libramiento HueyotlipanEste	89.51																	
T. C. Libramiento de Santiago Tlalpan	93.40	3	1	16373	88.2	101.6	117.8	14.0	86.1	94.2	103.5	9.3	77.7	83.5	94.5	8.1	19.483783	-98.295364

6 C A R R : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17731	88.0	101.5	117.8	14.1	81.6	88.4	94.1	8.4	75.4	82.7	92.7	8.7	19.483854	-98.295261
Ent. Xipetzinco	94.90	3	1	10574	99.2	116.1	134.6	16.9	81.4	93.7	110.2	12.9	78.6	86.3	100.5	10.4	19.484527	-98.280605
Ent. Xipetzinco	94.90	3	2	10507	99.2	116.2	134.8	16.9	88.6	103.5	113.4	15.2	80.7	90.0	101.0	11.2	19.484516	-98.281059
Xaltocan	108.10	1	1	11539	76.7	85.9	100.4	11.0	74.0	84.9	93.7	10.1	72.3	79.5	90.5	9.0	19.423880	-98.215916
Xaltocan	108.10	1	2	12120	76.6	85.7	100.1	10.9	73.6	85.0	93.7	12.2	66.8	74.6	90.1	9.7	19.423756	-98.215503
T. C. Libramiento de Apizaco Oeste	111.30	1	1	18355	76.8	88.1	104.2	12.3	71.5	78.8	90.3	9.0	66.0	72.3	85.4	8.0	19.397253	-98.182162
T. C. Libramiento de Apizaco Oeste	111.30	1	2	18410	76.8	88.1	104.2	12.3	73.6	82.3	92.6	10.0	64.7	72.5	82.9	8.5	19.397291	-98.182083
Apizaco	117.74	1	1	24191	86.1	100.3	117.3	14.1	79.7	92.7	107.5	13.4	77.0	86.6	110.5	11.8	19.405503	-98.170906
Apizaco	117.74	1	2	25170	85.9	100.3	117.3	14.1	86.5	100.4	112.6	13.5	80.2	92.4	109.8	12.2	19.404370	-98.171592
Apizaco	117.74	3	0	16453	75.3	85.2	99.1	11.0	74.4	79.1	84.2	6.0	71.8	83.0	93.1	12.2	19.412572	-98.133025
T. Der. Cuaxomulco	119.85	3	1	17911	47.7	54.1	63.4	8.4	44.2	54.0	63.4	10.8	42.1	51.8	62.7	10.5	19.413212	-98.115245
T. Der. Cuaxomulco	119.85	3	2	17700	43.3	50.8	60.3	8.7	42.7	52.3	62.9	10.4	40.4	49.4	61.2	10.1	19.413271	-98.115224
T. Libramiento de Apizaco Este	122.70	3	1	21072	75.1	85.8	102.8	12.0	74.6	83.3	93.2	9.6	70.0	81.5	92.7	12.1	19.405225	-98.089322
T. Libramiento de Apizaco Este	122.70	3	2	20869	76.1	87.8	102.6	12.2	71.7	79.4	88.3	8.9	69.4	77.8	88.7	9.8	19.405309	-98.089303
T. Izq. Xalostoc	126.67	3	1	15675	73.4	83.9	93.8	11.6	81.8	84.7	97.1	7.2	81.5	89.0	101.4	9.2	19.389630	-98.052602
T. Izq. Xalostoc	126.67	3	2	14594	99.7	109.1	121.7	10.8	85.5	90.4	94.5	6.2	76.7	83.8	93.7	8.9	19.389678	-98.052523
T. Izq. Libramiento de Huamantla	141.70	1	1	15012	97.5	109.6	124.5	12.6	84.3	91.4	102.9	8.9	76.9	84.0	93.8	9.2	19.325212	-97.953253
T. Izq. Libramiento de Huamantla	141.70	1	2	14932	98.4	109.3	123.5	12.2	87.1	93.4	105.8	9.1	85.2	92.6	102.7	8.6	19.325282	-97.953202
Huamantla	143.02	3	1	11438	99.9	111.3	125.3	12.8	85.7	91.9	102.0	7.6	79.5	86.1	94.8	9.0	19.315277	-97.884844
Huamantla	143.02	3	2	10287	97.3	105.7	124.5	11.8	85.2	92.4	102.4	8.4	81.1	88.9	96.1	9.5	19.315361	-97.884828
T. Libramiento de Huamantla Este	144.42																	
X. C. Amozoc - Perote (Cuota)	156.76	1	1	9985	77.4	93.1	108.5	15.9	77.0	84.6	93.6	9.3	74.4	79.5	88.9	6.4	19.308194	-97.809207
X. C. Amozoc - Perote (Cuota)	156.76	1	2	9826	77.7	93.0	108.3	15.4	75.4	81.4	86.7	7.6	66.7	72.7	84.8	7.0	19.308275	-97.809189
X. C. Amozoc - Perote (Cuota)	156.76	3	0	17865	76.7	86.1	100.0	10.9	73.9	81.0	91.2	8.3	67.9	75.0	83.7	9.6	19.305359	-97.791682
T. Der. Cuapiaxtla	159.40	1	0	13166	87.3	98.3	110.9	11.7	82.7	93.4	108.9	11.4	78.3	87.8	103.5	11.0	19.303677	-97.781271
X. C. Amozoc - Teziutlán	173.47	1	0	8360	68.1	81.5	95.6	13.8	62.4	70.5	82.2	9.1	56.1	66.2	78.8	11.0	19.327800	-97.672820
X. C. Amozoc - Teziutlán	173.47	3	0	4489	69.2	74.4	83.5	8.1	63.9	72.5	83.2	8.7	57.3	63.1	73.0	7.9	19.313459	-97.627823
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57																	
Zacatepec	187.67	1	0	5364	87.8	101.2	115.9	14.1	83.8	94.8	103.6	11.4	77.7	87.0	100.3	10.9	19.271408	-97.543684

7 C A R R : México - Pachuca (Libre) — CLAVE: 00431 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.89																	
T. Der. Pirámides	26.93	1	1	15503	61.6	65.0	79.8	7.8	59.5	62.3	64.6	6.1	50.6	55.3	63.7	7.9	19.618919	-99.008068
T. Der. Pirámides	26.93	1	2	16124	61.6	65.0	79.8	7.8	55.7	59.5	64.3	5.0	50.7	53.7	62.7	6.7	19.619029	-99.008127
Venta de Carpio	27.00	3	1	29030	60.8	64.8	78.7	8.2	57.9	61.8	64.6	6.7	55.5	62.2	72.2	8.1	19.625721	-99.003003

7 CARR : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2024

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	2	28118	60.8	64.9	78.8	8.2	57.9	61.7	64.6	6.6	52.3	58.2	69.9	8.0	19.625765	-99.003195
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	1	30198	55.5	65.9	80.1	11.2	53.7	56.4	63.9	5.3	46.2	52.1	62.5	7.3	19.704466	-98.978286
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	2	30576	55.4	63.9	77.3	10.1	51.8	56.4	63.9	6.7	49.9	55.1	63.7	7.7	19.703815	-98.978702
Acceso al AIFA por San Jerónimo	42.00	1	1	18897	54.9	66.2	80.0	11.8	53.1	59.2	64.2	7.6	50.1	57.3	64.0	9.0	19.739442	-98.972054
Acceso al AIFA por San Jerónimo	42.00	1	2	19681	55.6	65.4	80.4	10.9	53.3	59.3	64.2	7.5	51.3	57.7	64.0	8.3	19.739445	-98.972140
Acceso al AIFA por San Jerónimo	42.00	3	1	20038	55.2	64.2	81.0	10.6	48.3	54.8	63.7	8.5	45.4	53.2	63.2	8.5	19.748938	-98.972534
Acceso al AIFA por San Jerónimo	42.00	3	2	20711	55.3	65.5	78.2	11.4	54.9	63.4	73.3	9.1	51.2	60.4	72.7	10.3	19.750841	-98.972903
T. C. Via Perimentral AIFA	42.70	3	1	19952	54.5	62.2	72.7	8.6	53.1	54.8	63.6	5.4	49.9	54.1	63.3	7.5	19.756378	-98.973389
T. C. Via Perimentral AIFA	42.70	3	2	21064	56.0	62.7	72.4	8.5	53.1	54.9	63.6	5.4	50.2	54.1	63.2	7.4	19.756429	-98.973484
T. Izq. Zumpango	44.68	1	1	17818	55.8	63.2	74.8	8.8	47.9	54.7	63.6	8.4	45.6	51.6	62.2	7.1	19.760489	-98.973576
T. Izq. Zumpango	44.68	1	2	19187	55.5	67.4	80.8	12.5	54.1	59.6	64.3	6.8	49.0	54.9	63.6	8.5	19.759582	-98.973704
T. Izq. Zumpango	44.68	3	1	12473	65.7	76.6	90.5	11.2	61.8	68.7	74.2	8.5	57.2	63.0	72.8	7.9	19.772735	-98.973077
T. Izq. Zumpango	44.68	3	2	12347	66.2	75.9	90.5	11.5	60.5	67.8	74.0	8.9	57.2	63.1	73.0	7.8	19.772742	-98.973137
Lim. Edos. Term. Méx. Ppia. Hgo.	49.30																	
Tizayuca	52.50	1	1	11304	56.1	66.5	81.0	11.3	51.6	59.0	64.2	8.8	48.0	54.3	63.5	8.1	19.817704	-98.975943
Tizayuca	52.50	1	2	13108	55.4	65.3	79.2	11.0	50.5	58.0	64.1	8.9	47.8	53.7	63.2	7.9	19.818073	-98.976125
Tizayuca	52.50	3	1	18691	37.8	42.1	51.7	6.5	36.1	40.0	44.3	5.4	32.1	35.6	43.7	6.7	19.858304	-98.968200
Tizayuca	52.50	3	2	19377	42.1	44.6	53.5	6.0	36.1	40.0	44.3	5.3	32.2	35.2	43.7	6.5	19.858044	-98.968585
T. C. México - Tizayuca (Cuota)	61.00	1	1	7625	51.1	61.4	78.6	11.6	54.1	57.7	64.0	5.4	49.5	54.1	63.3	7.8	19.878595	-98.947875
T. C. México - Tizayuca (Cuota)	61.00	1	2	7648	59.6	69.0	80.6	10.9	53.7	56.9	63.9	5.5	50.4	54.2	63.3	7.1	19.883990	-98.942441
T. C. México - Tizayuca (Cuota)	61.00	3	1	26204	79.5	94.8	116.3	15.1	83.9	94.4	103.6	10.9	81.2	90.1	102.2	10.1	19.898281	-98.928396
T. C. México - Tizayuca (Cuota)	61.00	3	2	29344	91.7	108.4	128.3	16.5	85.0	96.4	103.9	10.8	81.3	90.2	102.2	10.1	19.900970	-98.926127
X. C. Arco Norte de La Ciudad de México	64.20	1	1	31643	85.3	101.7	119.5	15.3	81.4	88.7	94.5	8.9	77.8	84.1	93.5	7.9	19.923095	-98.900657
X. C. Arco Norte de La Ciudad de México	64.20	1	2	31470	85.6	100.9	116.0	15.0	86.1	96.3	103.8	10.2	82.6	91.4	102.8	9.6	19.923286	-98.900832
X. C. Arco Norte de La Ciudad de México	64.20	3	1	33791	83.9	101.2	119.3	16.4	77.2	89.0	101.8	11.8	76.3	85.0	99.2	9.8	19.930857	-98.890884
X. C. Arco Norte de La Ciudad de México	64.20	3	2	31633	87.7	103.2	125.6	16.1	83.5	94.1	103.5	11.3	79.3	89.0	102.4	10.9	19.929262	-98.893523
Ent. Colonia	83.97	1	1	62894	75.4	82.2	92.3	8.2	72.3	77.2	92.0	8.0	69.6	76.8	91.9	9.1	20.043750	-98.792840
Ent. Colonia	83.97	1	2	59310	75.5	82.4	92.5	8.3	73.9	82.5	93.1	9.1	71.0	78.3	91.5	8.9	20.044143	-98.792993
X. C. Libramiento de Pachuca	86.50	1	1	52349	66.2	73.1	82.9	8.7	60.5	69.2	81.9	9.9	57.1	62.6	72.6	7.3	20.097799	-98.765979
X. C. Libramiento de Pachuca	86.50	1	2	51056	64.6	72.0	82.4	8.4	64.7	71.4	82.6	7.5	60.4	64.8	73.6	7.3	20.098034	-98.766129
Pachuca	94.00																	

8 CARR : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2024

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																	
Lim. Edos. Term. CDMX Ppia. Méx.	18.66																	
T. Der. Chalco	28.85	1	1	36364	43.2	47.9	62.3	7.5	38.7	51.2	62.7	13.0	35.0	43.3	60.2	10.0	19.310942	-98.904528

8 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Chalco	28.85	1	2	34550	41.5	45.4	62.1	7.8	42.1	51.3	62.5	10.4	39.7	45.7	64.8	9.9	19.311190	-98.904073
T. Der. Chalco (Central)	28.85	3	1	25683	65.1	72.8	83.0	8.6	63.7	71.1	82.1	8.4	59.5	67.6	78.7	9.8	19.312663	-98.894279
T. Der. Chalco (Lateral)	28.85	3	1	8331	51.1	53.4	64.0	6.0	48.9	54.1	63.3	8.1	45.2	53.8	63.4	8.9	19.312587	-98.894262
T. Der. Chalco (Central)	28.85	3	2	24999	65.6	72.5	82.5	8.5	60.7	69.7	79.6	9.9	56.4	65.3	80.8	9.7	19.312722	-98.894300
T. Der. Chalco (Lateral)	28.85	3	2	8309	46.5	51.2	59.6	6.5	41.3	50.5	61.8	10.2	41.8	52.2	63.3	10.4	19.312831	-98.894324
Ixtapaluca	31.06	3	1	23504	39.8	43.8	63.5	8.7	39.4	46.7	53.9	8.5	36.4	42.3	52.0	7.9	19.315811	-98.874649
Ixtapaluca	31.06	3	2	24824	43.2	45.9	54.8	6.0	41.2	45.0	53.7	7.1	37.1	42.3	51.5	7.4	19.315900	-98.874822
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	1	0	3003	51.9	58.4	71.7	8.8	49.5	58.2	70.5	10.1	45.8	53.2	62.9	9.0	19.349755	-98.670747
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	3	0	1220	51.3	54.2	63.2	6.6	50.1	53.3	62.0	6.9	46.4	50.9	58.7	6.1	19.352828	-98.662805
Lim. Edos. Term. Méx. Ppia. Pue.	62.98																	
San Martín Texmelucan	70.00	1	0	13876	36.0	43.0	52.8	8.6	32.3	37.8	50.9	8.1	29.2	33.6	44.7	7.9	19.301515	-98.452735
X. C. México - Puebla (Cuota)	74.10	3	1	10074	74.5	81.5	93.2	8.4	73.1	83.2	99.3	11.6	69.3	79.5	94.2	11.5	19.254800	-98.428548
X. C. México - Puebla (Cuota)	74.10	3	2	11094	77.0	84.5	93.8	9.3	76.2	87.2	101.1	11.0	70.9	80.0	92.6	10.6	19.254810	-98.428445
Huejotzingo	88.00	1	1	6961	74.5	81.4	93.0	8.4	73.7	83.7	100.5	11.5	70.8	81.5	97.0	12.0	19.177302	-98.415426
Huejotzingo	88.00	1	2	7086	77.5	84.7	93.8	9.3	75.3	86.6	100.4	11.2	71.3	80.9	93.6	11.1	19.177322	-98.415309
Huejotzingo	88.00	3	1	6644	74.1	81.0	91.6	8.3	72.1	82.7	99.0	12.0	70.6	80.8	96.0	11.7	19.145773	-98.387745
Huejotzingo	88.00	3	2	6442	77.5	84.7	93.7	9.3	74.1	83.9	94.9	10.5	71.2	80.4	93.0	10.8	19.145852	-98.387719
T. Izq. Aeropuerto	92.80	1	1	7560	67.4	76.4	92.4	10.7	64.2	74.1	91.0	11.3	63.9	71.6	86.0	9.2	19.136222	-98.377229
T. Izq. Aeropuerto	92.80	1	2	7041	64.9	74.2	83.7	10.4	66.6	77.1	90.8	10.7	62.4	70.3	81.1	9.3	19.136298	-98.377137
T. Der. Cholula	101.00	1	1	14830	74.0	81.4	93.8	8.9	74.6	82.0	92.3	8.6	69.0	76.3	86.3	9.6	19.076646	-98.322462
T. Der. Cholula	101.00	1	2	14274	77.2	85.3	99.6	10.8	72.2	83.0	93.7	11.9	73.4	84.0	94.6	11.8	19.076709	-98.322410
T. Der. Cholula	101.00	3	1	20948	63.4	70.3	84.1	8.9	58.9	67.1	73.9	9.8	55.6	61.3	71.0	7.0	19.070229	-98.312715
T. Der. Cholula	101.00	3	2	20832	67.5	79.7	90.7	13.0	69.6	80.8	92.0	11.7	57.4	69.3	86.2	10.9	19.070411	-98.312795
Puebla	131.00																	

9 C A R R : México - Toluca CLAVE: 00447 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent. Constituyentes y Reforma	12.84	3	1	44008	55.3	69.5	86.3	13.8	53.5	64.1	73.5	10.3	50.1	61.3	72.8	11.7	19.386143	-99.247512
Ent. Constituyentes y Reforma	12.84	3	2	44080	55.1	68.8	84.7	13.5	53.7	63.7	73.4	10.1	49.9	61.5	73.0	11.9	19.385306	-99.248302
T. Der. Cuajimalpa (1° Acceso)	20.56	1	1	41687	65.8	78.1	94.4	13.0	63.6	74.1	83.5	10.2	60.2	71.2	82.7	11.6	19.364482	-99.277585
T. Der. Cuajimalpa (1° Acceso)	20.56	1	2	43467	65.2	76.8	93.8	12.0	63.8	73.6	83.4	10.0	60.0	71.2	82.9	11.8	19.364354	-99.277752
T. Izq. Desierto de Los Leones	23.96	1	1	38010	65.9	78.2	94.4	13.0	63.6	74.1	83.5	10.2	60.6	70.8	82.6	11.0	19.338661	-99.311266
T. Izq. Desierto de Los Leones	23.96	1	2	39750	65.2	76.8	93.8	12.0	63.8	73.6	83.4	10.0	60.7	70.9	82.8	11.1	19.339063	-99.311110
Lim. Edos. Term. CDMX Ppia. Méx.	33.44																	
T. Der. Huixquilucan	33.98	1	1	25890	58.8	61.7	64.7	5.5	59.8	67.2	74.0	8.8	57.7	64.4	73.5	8.6	19.295850	-99.359938
T. Der. Huixquilucan	33.98	1	2	25384	62.6	66.6	73.9	6.4	57.5	64.8	73.6	8.8	54.7	59.4	64.2	5.8	19.295740	-99.357652

9 C A R R : México - Toluca — CLAVE: 00447 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Constituyentes - La Marquesa (Cuota)	35.28																	
T. C. La Marquesa - Lerma (Cuota)	36.98																	
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	1	51891	74.5	91.5	109.4	15.9	73.5	89.0	102.4	14.8	69.8	83.4	100.2	13.8	19.282610	-99.477276
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	2	50716	76.5	89.8	105.4	13.4	73.2	88.2	101.7	14.7	70.5	83.8	94.4	13.6	19.281785	-99.484646
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	1	87764	75.1	91.7	109.5	15.5	73.5	89.0	102.4	14.8	70.8	84.4	100.1	14.2	19.283948	-99.503563
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	2	83143	76.9	89.3	106.4	12.8	73.1	88.6	102.2	14.9	70.1	83.9	97.9	14.4	19.280353	-99.502566
T. Izq. San Mateo Atenco (Alta)	52.00	3	1	71997	71.2	83.9	95.3	13.6	70.4	79.2	92.1	10.7	70.9	84.1	93.5	13.7	19.285904	-99.535820
T. Izq. San Mateo Atenco (Baja)	52.00	3	1	17798	52.2	53.3	59.6	4.7	51.2	58.8	64.2	9.3	43.8	50.1	54.3	7.6	19.286322	-99.535223
T. Izq. San Mateo Atenco (Alta)	52.00	3	2	77684	79.1	93.0	110.0	13.8	76.4	89.3	94.2	14.1	68.6	83.5	93.4	15.1	19.285554	-99.535876
T. Izq. San Mateo Atenco (Baja)	52.00	3	2	16834	51.6	54.2	63.2	6.0	46.1	50.8	54.4	6.4	45.8	50.7	54.4	6.4	19.285176	-99.532603
X. C. Libramiento de Toluca (Baja)	62.20	1	1	21069	49.3	52.5	59.5	6.5	49.2	56.7	63.9	8.8	46.0	52.4	62.7	7.5	19.288545	-99.624709
X. C. Libramiento de Toluca (Alta)	62.20	1	1	76557	65.4	77.7	91.6	12.0	0.0	0.0	0.0	0.0	0.0				19.288076	-99.620006
X. C. Libramiento de Toluca (Alta)	62.20	1	2	79644	83.4	94.8	110.1	11.9	0.0	0.0	0.0	0.0	0.0				19.287783	-99.621976
X. C. Libramiento de Toluca (Baja)	62.20	1	2	19596	53.4	57.5	64.3	6.2	49.2	56.8	63.9	8.8	45.6	52.2	62.8	7.6	19.287546	-99.623125
Toluca	66.00																	

10 C A R R : Naucalpan - Toluca — CLAVE: 15056 — RUTA : MEX-134 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota) (Paso Inferior)	0.00																	
T. Der. Loma Linda	3.13	3	1	48922	64.6	76.2	90.9	12.9	65.1	73.0	84.1	9.4	60.1	68.1	81.0	9.6	19.457233	-99.261040
T. Der. Loma Linda	3.13	3	2	54316	64.9	74.0	90.3	10.3	61.7	68.7	80.2	8.8	57.9	64.2	74.5	8.8	19.457161	-99.260758
T. Izq. Chichicaspa	12.72	3	0	16937	46.6	53.7	63.8	9.1	43.0	49.7	60.4	8.2	38.6	44.1	53.5	8.6	19.438153	-99.329793
T. Der. Xolotepec	39.46	3	0	13746	45.7	52.6	62.6	8.5	41.5	46.4	53.9	7.5	36.8	41.9	51.5	7.0	19.416017	-99.487517
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	1	1	16749	53.4	60.5	72.4	8.2	52.0	58.1	64.1	8.0	48.6	55.4	63.7	9.1	19.380133	-99.552594
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	1	1	21754	78.5	89.0	103.6	11.6	82.4	92.4	103.0	10.9	79.4	86.8	100.1	9.7	19.379988	-99.552584
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	1	2	21983	92.8	104.3	118.8	12.6	84.8	93.8	103.4	9.3	81.6	88.0	100.6	8.5	19.382325	-99.549414
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	1	2	17451	57.8	63.4	72.8	8.6	53.3	59.8	64.3	8.0	48.8	55.6	63.7	9.0	19.382253	-99.549339
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	3	1	18141	75.9	85.3	102.6	11.2	72.6	79.1	84.2	7.9	69.4	74.7	83.6	7.8	19.377319	-99.555894
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	3	1	10443	55.8	62.9	72.9	8.6	51.3	57.9	64.1	8.3	47.7	52.8	62.3	7.5	19.377405	-99.555981
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	3	2	15983	75.6	89.0	103.9	13.5	72.4	79.0	84.2	8.0	68.6	74.4	83.5	8.0	19.377218	-99.555796
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	3	2	12212	55.8	62.9	72.9	8.6	51.3	57.9	64.1	8.3	48.1	52.9	62.4	7.4	19.377089	-99.555692
T. Izq. El Cerrillo	53.18	3	1	31738	70.1	80.6	96.4	11.3	57.7	65.3	74.0	9.4	54.1	62.1	72.7	9.0	19.363965	-99.572501
T. Izq. El Cerrillo	53.18	3	2	32118	64.5	75.6	92.5	12.9	60.9	71.1	82.4	11.1	53.7	61.9	72.8	9.0	19.363872	-99.572406
T. C. Toluca - Palmillas	63.30	1	1	33008	54.0	60.6	72.6	7.7	48.1	53.3	63.0	7.5	45.6	50.9	60.4	6.6	19.317033	-99.630698
T. C. Toluca - Palmillas	63.30	1	2	30977	54.6	61.9	72.2	8.4	48.5	54.0	63.3	7.8	45.3	50.8	60.5	6.6	19.316788	-99.630676

11 C A R R : Paso por Santo Tomás — CLAVE: — RUTA : MEX-136 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Oeste	32.00																	
T. C. Los Reyes - Zacatepec	35.10	3	0	2033	55.4	62.7	72.7	8.5	53.5	60.4	64.4	8.5	51.0	57.1	63.9	8.2	19.548886	-98.772063
T. C. Los Reyes - Zacatepec Este	40.40	1	0	846	55.5	62.6	72.6	8.6	53.0	53.1	54.8	3.2	49.7	52.0	54.6	5.2	19.552312	-98.739867

12 C A R R : Ramal a Base Militar Santa Lucía — CLAVE: — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13656	40.3	43.4	52.5	6.5	35.4	40.3	44.4	6.1	34.0	38.7	44.2	6.0	19.743819	-98.962338
T. C. México - Pachuca (Cuota)	0.00	3	2	13768	41.4	44.0	53.0	6.3	40.8	42.7	44.7	5.5	37.0	41.3	44.5	6.5	19.743788	-98.962475
Base Militar Santa Lucía	3.60																	

13 C A R R : Ramal al Aeropuerto Internacional Felipe Angeles — CLAVE: — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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																	
AIFA	14.30	1	1	11208	85.2	101.6	122.0	15.7	78.7	81.0	84.5	4.7	83.0	98.7	112.2	14.4	19.714477	-99.038218
AIFA	14.30	1	2	11630	85.2	101.5	122.3	15.8	88.9	91.2	94.5	4.8	76.4	87.8	109.2	12.3	19.712788	-99.038283

14 C A R R : San Bernardino - Tepexpan — CLAVE: 15053 — RUTA : MEX-142 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	27091	67.6	78.1	91.5	11.7	63.7	72.2	82.5	9.9	60.6	69.4	80.5	10.0	19.481442	-98.894711
T. C. Los Reyes - Zacatepec	0.00	3	2	29913	63.7	74.6	90.1	11.9	63.0	70.6	82.7	8.8	60.5	65.4	80.9	8.9	19.481389	-98.894796
T. Der. Texcoco	2.08	1	1	35757	49.6	55.7	70.6	9.2	48.0	56.7	63.9	9.6	43.4	51.4	62.6	9.2	19.500745	-98.895082
T. Der. Texcoco	2.08	1	2	35706	51.8	55.8	68.7	7.8	47.8	56.6	63.9	9.6	43.3	51.4	62.3	9.2	19.500820	-98.895190
T. Der. Texcoco	2.08	3	1	41824	51.0	54.7	69.2	8.0	47.9	51.7	54.6	6.4	42.7	49.3	54.7	8.1	19.513621	-98.894341
T. Der. Texcoco	2.08	3	2	42272	51.1	55.0	69.6	8.2	47.2	51.1	54.5	6.1	41.5	46.9	54.5	7.7	19.513696	-98.894494
X. C. Chiconcuac - San Francisco Acuexcomac	10.80	1	1	36065	65.8	75.8	92.6	11.4	62.1	71.6	86.3	10.9	57.6	66.9	74.7	10.3	19.556850	-98.911693
X. C. Chiconcuac - San Francisco Acuexcomac	10.80	1	2	37637	66.4	76.5	92.7	11.5	60.9	68.6	78.1	9.3	54.9	62.5	72.7	8.5	19.556883	-98.911970
T. Izq. Ent. Morelos - Piramides (Cuota)	22.38	1	1	32776	69.8	76.7	89.2	9.4	62.7	69.2	74.2	7.5	57.5	63.7	75.5	8.5	19.602602	-98.941936
T. Izq. Ent. Morelos - Piramides (Cuota)	22.38	1	2	31649	62.3	73.2	89.3	11.6	61.8	66.2	73.8	6.7	56.6	63.2	74.9	8.7	19.602774	-98.942596
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	23.12	1	1	37369	65.0	73.7	86.2	9.8	67.1	75.3	83.7	9.7	60.9	69.5	82.3	10.1	19.608224	-98.948929
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	23.12	1	2	39614	67.4	76.8	90.4	10.9	57.7	66.3	78.9	10.3	52.3	62.0	77.6	10.9	19.608145	-98.949025

15 C A R R : San Gregorio - Oaxtepec — CLAVE: 00901 — RUTA : MEX-113 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	22747	50.7	53.5	62.2	6.4	48.1	53.2	62.9	7.4	46.4	52.6	62.7	7.7	19.240525	-99.054879
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	7959	55.5	62.8	72.8	8.7	52.2	56.6	63.9	7.4	48.2	54.3	63.5	8.5	19.180655	-99.029538
Lim. Edos. Term. CDMX Ppia. Méx.	18.80																	
Lim. Edos. Term. Méx. Ppia. Mor.	28.50																	
T. Der. San Felipe Neri	33.80	1	0	4094	65.2	75.5	90.2	11.3	64.0	73.2	83.3	9.5	61.7	71.0	82.6	10.3	19.046040	-98.936047
T. Der. Tlalnepantla	40.50	3	0	5818	55.4	62.2	72.4	8.1	53.4	60.0	64.3	8.0	51.4	58.6	64.2	8.6	19.004074	-98.990106
Tlayacapan	48.50	3	0	13770	55.2	62.4	72.6	8.3	53.4	58.8	64.2	7.0	50.7	56.8	63.9	8.1	18.938501	-98.973238
T. Der. Yautepec	53.00	1	0	15388	40.6	43.5	52.4	6.6	37.8	41.4	44.5	6.1	35.0	39.3	44.2	5.3	18.925582	-98.967998
T. Der. Yautepec	53.00	3	1	9559	36.9	43.1	52.7	8.6	34.6	41.4	51.9	7.9	33.5	39.4	44.7	7.2	18.916023	-98.970106
T. Der. Yautepec	53.00	3	2	9052	33.7	41.2	52.2	8.6	31.7	48.4	54.1	13.9	28.3	37.4	53.3	10.8	18.916007	-98.970059
Oaxtepec	56.00																	

16 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21886	48.1	52.9	69.1	8.3	49.7	54.3	63.4	8.0	47.1	53.9	68.8	9.5	19.310918	-98.896618
T. C. México - Puebla (Libre)	0.00	3	2	21070	53.0	57.5	66.4	7.0	46.5	53.4	63.1	8.6	43.5	50.9	63.8	9.0	19.311025	-98.896583
X. C. México - Puebla (Cuota)	3.61	1	1	28600	48.3	52.7	64.4	7.5	42.9	50.8	62.1	9.0	37.5	43.1	54.4	8.0	19.302290	-98.885591
X. C. México - Puebla (Cuota)	3.61	1	2	28018	51.1	55.9	69.0	8.2	50.1	57.7	69.3	9.5	47.4	54.9	68.8	10.0	19.302346	-98.885482
X. C. México - Puebla (Cuota)	3.61	3	1	46256	51.1	54.8	64.3	7.1	50.3	55.0	65.8	8.3	47.5	54.8	64.7	9.4	19.285817	-98.880351
X. C. México - Puebla (Cuota)	3.61	3	2	47961	52.7	53.8	63.3	4.9	48.4	53.8	64.4	8.5	44.6	52.5	63.4	9.1	19.285791	-98.880229
Chalco (Central)	8.00	3	1	23408	73.6	84.5	99.5	12.0	72.0	82.4	93.2	10.8	65.7	76.4	89.3	11.1	19.246106	-98.867122
Chalco (Lateral)	8.00	3	1	14596	76.3	82.5	91.0	9.0	73.8	81.4	91.2	9.0	71.3	78.9	84.2	9.0	19.246022	-98.867155
Chalco (Central)	8.00	3	2	22671	76.9	84.8	97.3	10.1	75.3	83.5	93.2	9.7	71.3	81.7	92.1	11.9	19.246170	-98.867098
Chalco (Lateral)	8.00	3	2	15065	75.0	83.6	93.5	7.7	73.9	84.3	93.5	11.0	68.9	75.9	83.8	9.1	19.246244	-98.867050
T. Der. Juchitepec	12.46	3	1	23587	81.1	91.7	104.1	11.3	74.2	89.1	101.7	13.9	69.7	83.2	93.4	13.1	19.231517	-98.844291
T. Der. Juchitepec	12.46	3	2	23814	91.3	101.5	115.6	11.1	75.3	88.4	101.6	12.5	71.6	82.6	93.2	11.2	19.232252	-98.845073
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	1	19295	74.8	84.4	99.5	10.6	72.6	81.1	92.2	9.7	68.9	77.5	84.0	9.7	19.216456	-98.830103
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	2	20494	75.9	85.7	100.2	11.3	75.1	84.9	93.6	10.2	69.3	77.5	84.0	9.6	19.219123	-98.830363
Tlalmanalco	20.51	1	0	15060	55.2	61.9	72.0	7.9	52.6	54.4	63.4	5.5	49.7	56.4	63.9	8.7	19.206351	-98.820116
Tlalmanalco	20.51	3	0	8788	65.2	73.7	87.9	10.0	61.5	70.7	82.7	9.8	58.9	70.0	82.4	11.8	19.198681	-98.799540
Amecameca de Juárez	28.00	1	1	7386	50.3	53.8	65.0	7.2	49.5	53.4	62.8	7.4	48.4	53.4	63.7	7.9	19.139046	-98.772642
Amecameca de Juárez	28.00	1	2	8152	51.0	54.4	70.4	7.5	49.4	53.6	63.7	7.5	43.9	49.2	59.4	6.9	19.139072	-98.772560
Amecameca de Juárez	28.00	3	1	10579	70.9	81.1	95.3	11.4	66.3	73.1	83.0	8.5	67.0	75.0	87.0	10.3	19.102616	-98.780569
Amecameca de Juárez	28.00	3	2	10348	79.6	91.8	103.0	13.2	76.8	86.2	97.0	11.2	74.4	83.4	93.2	10.2	19.102586	-98.780513
T. Izq a Tlamacas	32.21																	
T. Izq. Ozumba (lº Acceso)	38.81	1	0	22583	65.0	73.3	84.5	9.7	57.2	63.8	73.4	7.9	53.4	59.8	70.2	7.9	19.058461	-98.786831
T. Izq. Ozumba (lº Acceso)	38.81	3	0	20518	50.8	53.9	63.7	6.8	48.5	53.1	62.1	7.8	46.1	52.9	62.6	9.1	19.048759	-98.792609

16 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepetlixpa	42.29	3	0	10487	65.1	75.1	92.0	11.7	60.2	67.9	80.3	9.1	57.9	65.8	80.0	9.8	19.020302	-98.824517
Lim. Edos. Term. Méx. Ppia. Mor.	51.70																	
T. Der. Atlatlahucan	58.95	1	1	10277	53.1	60.1	71.2	8.3	51.8	56.1	63.8	6.6	49.3	53.4	62.9	6.9	18.929568	-98.887070
T. Der. Atlatlahucan	58.95	1	2	10490	58.6	64.2	73.4	8.7	54.1	59.1	64.2	6.4	48.5	54.2	63.4	8.2	18.930045	-98.886636
T. Izq. Tetela del Volcán	62.99	1	1	13382	55.9	65.5	80.3	11.0	52.3	57.5	64.0	6.9	48.2	53.2	62.9	7.5	18.907210	-98.902089
T. Izq. Tetela del Volcán	62.99	1	2	13278	55.8	65.1	79.6	10.8	54.8	59.5	64.3	5.7	49.6	54.2	63.3	7.8	18.907159	-98.902006
T. Izq. Tetela del Volcán	62.99	3	1	16480	63.5	69.1	80.8	7.4	63.5	68.2	74.1	6.5	53.8	59.5	64.9	7.1	18.895156	-98.910185
T. Izq. Tetela del Volcán	62.99	3	2	14514	62.8	68.3	80.0	7.6	57.0	61.1	64.8	6.1	56.0	60.9	66.5	6.4	18.895682	-98.909714
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	17336	56.2	65.3	79.6	10.9	51.0	55.3	63.7	6.8	47.4	52.3	62.4	6.9	18.877992	-98.921686
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	14863	56.3	65.4	79.6	10.9	56.5	60.7	66.3	5.9	48.3	54.5	63.5	8.6	18.877940	-98.921612
T. Der. La Pera	68.90	1	1	28113	46.6	52.9	62.7	8.3	44.3	49.0	54.2	5.9	39.8	44.7	53.6	7.7	18.856685	-98.935475
T. Der. La Pera	68.90	1	2	24753	44.7	52.2	62.4	8.6	42.3	47.6	54.0	7.4	39.4	44.6	53.6	7.9	18.856657	-98.935388
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	19116	75.7	85.2	99.6	10.9	71.4	80.8	92.3	10.7	65.6	73.8	84.7	9.0	18.790090	-98.908360
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	20793	75.7	84.9	99.0	10.7	75.3	81.5	92.1	7.1	67.7	74.0	85.8	8.6	18.790394	-98.908573
T. Der. Tlayecac	85.06	1	1	14111	75.6	89.4	106.0	13.8	70.6	76.3	83.8	8.0	66.0	71.8	82.3	7.0	18.770315	-98.893131
T. Der. Tlayecac	85.06	1	2	14097	75.8	89.4	106.0	13.7	74.1	81.7	91.8	8.9	69.6	78.0	92.0	9.8	18.770805	-98.893605
T. Der. Tlayecac	85.06	3	1	13196	75.5	86.3	103.2	11.9	77.9	84.7	93.6	8.8	68.5	74.9	86.9	9.1	18.761609	-98.883801
T. Der. Tlayecac	85.06	3	2	12709	75.5	87.2	102.7	12.3	70.1	76.9	83.9	8.6	69.0	74.9	88.3	8.7	18.761685	-98.883757
T. Izq. Amayuca	91.36	1	1	11500	86.7	102.4	120.4	15.4	86.3	93.0	103.0	8.0	82.7	91.0	102.1	9.6	18.733680	-98.817406
T. Izq. Amayuca	91.36	1	2	11764	87.0	100.9	116.1	14.0	81.2	85.5	93.7	7.6	76.4	83.0	92.9	8.2	18.733756	-98.817362
T. Izq. Amayuca	91.36	3	1	6738	85.9	100.6	116.3	14.5	83.7	88.6	94.1	6.5	75.8	81.5	92.9	6.8	18.714965	-98.788484
T. Izq. Amayuca	91.36	3	2	7342	85.9	100.6	116.3	14.5	82.5	87.1	93.9	7.0	78.2	84.9	99.8	9.3	18.715038	-98.788454
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	2951	87.2	100.0	115.7	13.6	85.9	90.1	94.3	5.5	79.4	84.2	93.4	7.9	18.699135	-98.763587
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	3320	87.1	97.6	114.6	11.9	76.7	80.5	86.2	5.5	75.3	78.8	84.2	4.7	18.699208	-98.763532
T. Der. Tenango	102.96	1	1	3122	66.3	76.3	89.9	11.4	67.2	71.6	74.5	6.8	60.6	69.4	81.6	9.7	18.678561	-98.740799
T. Der. Tenango	102.96	1	2	2997	66.2	76.5	90.3	11.4	60.0	63.6	72.7	7.1	56.3	60.9	64.6	6.4	18.678347	-98.740633
T. Der. Tenango	102.96	3	0	5373	86.3	101.2	116.5	15.1	82.1	84.9	93.6	6.7	78.0	82.5	92.1	6.8	18.664315	-98.725536
Lim. Edos. Term. Mor. Ppia. Pue.	103.23																	
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	6681	39.1	46.2	60.2	9.9	37.9	43.4	54.2	8.1	34.6	43.4	54.3	9.7	18.605405	-98.485507
X. C. Amayuca - Izúcar de Matamoros	134.99	1	2	6987	43.4	51.3	69.4	9.6	40.9	47.6	56.0	9.0	36.5	44.0	54.2	9.6	18.605461	-98.485448
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	9820	56.7	61.6	72.6	6.8	42.0	48.7	54.6	8.3	39.6	44.9	53.9	8.1	18.594813	-98.476290
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	10230	59.8	67.6	81.3	10.3	63.0	65.0	74.4	6.0	56.6	61.8	67.1	7.5	18.594876	-98.476247
T. C. Puebla - Huajuapan de León	138.14																	

17 C A R R : T. C. (San Gregorio - Oaxtepec) - Juchitepec — CLAVE: 15575 — RUTA : MEX-113 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2808	55.3	62.2	72.3	8.2	53.5	58.4	64.1	6.5	48.5	53.3	62.8	7.6	19.114787	-98.927954

17 CARR : T. C. (San Gregorio - Oaxtepec) - Juchitepec — CLAVE: 15575 — RUTA : MEX-113 — AÑO : 2024

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
Juchitepec	6.46																	

18 CARR : T. C. (Santa Bárbara - Huajuapan) - Tlamacas — CLAVE: 15073 — RUTA : MEX-115 — AÑO : 2024

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. Santa Bárbara - Izúcar de Matamoros	0.00	3	0	5544	49.9	53.5	62.8	6.7	47.1	49.3	54.2	4.1	45.8	48.5	59.0	4.6	19.109456	-98.774400
San Pedro Nexapa	6.00	1	0	3118	50.6	53.3	62.2	6.3	47.7	52.9	61.1	8.7	44.0	50.9	60.5	8.2	19.085996	-98.742010
San Pedro Nexapa	6.00	3	0	1174	49.8	53.4	62.7	6.6	46.0	50.0	54.3	5.4	44.2	48.5	54.1	5.8	19.082770	-98.729687
Tlamacas	22.30																	

19 CARR : Toluca - Cd. Altamirano — CLAVE: 00020 — RUTA : MEX-134 — AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Axixintla	0.00																	
T. Izq. Capultitlán	1.78	3	1	19444	64.2	72.3	84.8	9.3	63.1	73.1	83.3	10.1	59.1	70.1	82.6	11.6	19.256623	-99.667187
T. Izq. Capultitlán	1.78	3	2	19953	66.4	76.8	89.9	11.5	63.4	75.6	83.7	11.6	61.1	73.1	83.4	12.0	19.256402	-99.667109
T. Der. Zinacatepec	10.21	3	1	13493	65.7	75.6	89.0	11.0	61.9	72.8	82.7	12.7	58.6	70.5	82.2	12.2	19.250603	-99.758694
T. Der. Zinacatepec	10.21	3	2	13573	64.7	73.3	85.4	9.9	64.5	78.8	84.2	12.9	60.3	72.6	83.2	12.5	19.250520	-99.758652
T. Izq. Sultepec	18.72	3	0	5887	50.2	53.1	62.0	6.1	47.8	51.4	54.5	6.1	43.9	48.5	54.1	6.1	19.202389	-99.827983
T. Der. Valle de Bravo	52.00	3	0	5625	50.6	53.2	61.7	6.2	48.9	56.7	63.9	9.3	45.1	50.4	61.2	6.3	19.140003	-99.925030
Temascaltepec	68.76	1	0	4871	51.3	53.5	62.1	5.9	49.6	56.2	63.8	8.5	44.9	49.5	60.8	5.8	19.048164	-100.043823
Temascaltepec	68.76	3	0	4633	40.6	43.2	51.6	6.2	38.7	44.2	53.5	7.5	36.1	41.1	51.5	6.5	19.041287	-100.045139
T. Izq. San Diego Cuentla	84.34	3	0	6529	50.4	53.3	62.0	6.4	49.0	54.9	63.7	8.8	45.8	51.9	62.4	7.2	18.969938	-100.073738
Tejupilco de Hidalgo	100.76	1	0	7829	50.9	53.3	61.8	6.1	48.8	53.0	62.2	7.1	45.4	49.4	54.3	5.1	18.923406	-100.147331
Tejupilco de Hidalgo	100.76	3	0	5030	40.9	43.7	52.7	6.5	37.0	40.8	44.4	5.7	34.7	38.6	44.1	5.2	18.900596	-100.168467
Cuadrilla de López	113.20	3	0	3221	40.3	43.6	52.9	6.6	37.7	44.1	53.5	7.2	34.1	39.5	51.2	6.8	18.868471	-100.228267
T. Izq. Bejucos	147.57	1	0	2105	49.6	54.0	63.3	7.3	47.0	50.8	54.4	5.6	44.7	48.7	54.2	5.2	18.784781	-100.421083
Lim. Edos. Term. Méx. Ppia. Gro.	148.00																	
Cutzamala	196.00	1	0	3641	65.7	72.8	82.7	8.6	63.2	66.2	73.8	5.7	61.2	65.4	73.7	7.1	18.476954	-100.582799
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																	
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																	
Cd. Altamirano	216.00	1	0	5607	60.7	64.1	73.2	6.9	58.3	62.8	72.3	7.2	56.0	60.2	64.4	5.6	18.382329	-100.651233

20 C A R R : Toluca - Morelia CLAVE: 00448 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
X. C. Libramiento de Toluca	1.00	3	1	45639	63.7	76.7	88.1	13.3	64.8	72.3	82.9	8.1	62.8	70.8	82.3	8.9	19.288053	-99.685049
X. C. Libramiento de Toluca	1.00	3	2	44757	66.8	74.2	91.2	9.8	62.3	71.4	81.7	10.3	60.0	68.9	81.6	10.0	19.287853	-99.684902
T. Der. Almoloya de Juárez	4.70	3	1	25444	67.4	75.4	83.7	9.4	58.5	64.6	73.6	8.1	55.3	61.9	72.8	7.2	19.293757	-99.723764
T. Der. Almoloya de Juárez	4.70	3	2	25859	64.2	70.1	74.7	7.2	62.0	68.0	74.1	7.8	61.3	66.2	73.8	7.7	19.293620	-99.723968
T. Izq. Valle de Bravo	7.50	3	1	12615	85.3	98.4	113.3	13.1	78.5	88.1	100.4	10.7	76.4	84.5	97.7	9.4	19.309695	-99.756024
T. Izq. Valle de Bravo	7.50	3	2	11719	85.3	98.4	113.2	13.1	85.6	94.1	103.4	9.5	78.1	86.5	100.4	10.2	19.310356	-99.756744
T. Der. Almoloya de Juárez	13.95	1	0	26192	60.4	67.1	79.2	9.1	57.4	63.0	72.8	7.7	52.4	59.1	67.5	8.3	19.334049	-99.788005
T. Der. Almoloya de Juárez	13.95	3	0	24758	60.7	67.1	80.4	9.0	57.7	65.1	75.1	9.3	52.3	60.0	71.9	9.0	19.334162	-99.789230
X. C. Toluca - Zitácuaro (Cuota)	20.30	1	0	27714	65.5	74.4	88.5	10.4	62.6	69.6	79.6	8.4	56.5	62.9	74.8	8.5	19.362802	-99.805811
X. C. Toluca - Zitácuaro (Cuota)	20.30	3	0	24076	65.3	72.4	82.5	8.5	63.0	68.5	74.1	7.3	59.8	65.4	73.7	8.3	19.386939	-99.807987
T. Der. Villa Victoria	46.39	1	0	19708	65.3	73.8	87.7	10.0	62.0	73.6	83.4	11.9	59.1	69.1	81.5	10.9	19.417784	-99.990357
T. Der. Villa Victoria	46.39	3	0	13591	65.2	74.7	88.8	10.8	62.1	73.8	83.4	12.4	58.0	67.2	81.5	10.5	19.415915	-100.011511
T. Izq. Valle de Bravo	54.40	1	0	10673	55.5	65.1	79.0	10.8	53.3	63.2	73.4	9.8	48.7	54.6	66.6	8.9	19.398170	-100.062413
T. Izq. Valle de Bravo	54.40	3	0	8196	65.3	74.7	88.4	10.6	62.6	73.8	83.4	12.0	58.4	67.1	80.5	10.2	19.397210	-100.074143
T. Izq. Villa de Allende	64.08	1	0	6479	55.7	65.7	79.8	11.1	53.5	62.1	72.8	9.5	50.2	56.3	63.8	8.4	19.411770	-100.127209
T. Izq. Villa de Allende	64.08	3	0	5380	65.7	75.0	88.6	10.9	63.2	66.2	73.8	5.7	60.3	65.1	73.7	8.1	19.411257	-100.142574
Lim. Edos. Term. Méx. Ppia. Mich.	70.20																	
T. Der. Toluca (Cuota)	86.19	1	0	3689	65.7	75.8	89.2	11.3	62.5	69.6	74.3	8.8	59.5	65.7	73.8	8.6	19.449251	-100.282823
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	1	6298	65.7	75.4	89.9	11.0	66.9	77.3	84.0	10.6	62.3	71.9	82.9	10.2	19.451557	-100.288189
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	2	6014	65.5	75.2	89.8	11.1	61.0	71.7	83.1	11.0	58.7	65.3	73.7	9.0	19.451512	-100.288536
T. Der. Libramiento de Heróica Zitácuaro	92.80	3	0	20793	40.7	43.6	52.8	6.1	38.6	43.8	53.1	8.0	33.6	39.3	44.2	7.1	19.460243	-100.344672
T. Der. Angangueo	106.33	1	0	17664	50.4	53.4	62.6	6.2	48.7	56.5	63.9	8.9	45.3	51.4	61.9	7.2	19.489709	-100.370826
T. Der. Angangueo	106.33	3	0	13244	56.1	64.1	79.7	10.1	51.2	59.2	70.3	9.4	46.8	53.5	63.1	8.6	19.489071	-100.378045
T. Der. Zirahuato	108.00	3	0	10279	84.8	93.9	105.8	10.6	79.3	87.9	94.1	10.4	76.0	83.0	93.0	8.4	19.484849	-100.394292
T. Izq. Jungapeo	114.30	1	0	8677	65.8	81.9	99.2	15.5	62.2	69.1	74.2	8.4	58.0	64.2	73.4	8.4	19.480057	-100.435780
T. Izq. Jungapeo	114.30	3	0	7265	55.7	72.6	90.3	16.0	52.4	59.1	64.2	8.3	48.0	54.0	63.4	8.2	19.487360	-100.447283
Tuxpan	125.00	1	1	5749	44.9	52.1	63.9	8.4	40.4	45.2	53.7	8.1	36.6	42.8	52.9	7.7	19.552437	-100.471166
Tuxpan	125.00	1	2	5734	45.9	53.3	65.0	9.5	39.4	47.1	54.0	9.4	37.4	43.1	52.5	8.3	19.552465	-100.471226
Tuxpan	125.00	3	1	5674	54.8	62.1	73.7	8.5	50.2	55.2	63.7	8.1	46.9	53.3	63.1	7.9	19.578016	-100.466615
Tuxpan	125.00	3	2	5758	55.9	63.3	75.1	9.6	51.9	54.5	63.3	6.8	48.2	53.7	63.0	8.5	19.578102	-100.466704
Cd. Hidalgo	144.61	1	0	9505	57.0	65.0	79.9	10.2	51.1	59.4	72.1	9.9	47.9	54.1	67.9	8.8	19.673125	-100.519745
Cd. Hidalgo	144.61	3	0	14208	66.1	75.4	89.4	10.9	61.5	68.6	74.1	8.6	58.1	63.8	73.3	8.1	19.698784	-100.598867
T. Der. Huajúmbaro	168.00	1	0	4263	56.0	63.8	77.0	9.7	52.9	57.1	64.0	6.6	49.8	55.5	69.6	8.6	19.671253	-100.737939
T. Der. Huajúmbaro	168.00	3	0	767	55.7	63.3	76.6	9.4	51.7	53.1	54.7	5.2	49.2	53.9	63.3	7.5	19.669808	-100.741278
T. Izq. Tzitzio	188.30	1	0	560	49.7	53.2	62.5	6.6	47.1	50.8	54.4	5.6	44.9	49.1	54.2	5.2	19.650476	-100.944632
T. Der. de Los Triguillos	225.00	1	0	3913	65.6	73.1	83.0	8.9	63.5	66.0	73.8	5.4	60.3	65.0	73.7	7.9	19.685399	-101.034000
Periférico de Morelia	238.60	1	1	17453	65.4	72.5	82.6	8.4	65.6	73.9	83.5	8.2	58.7	65.0	77.1	8.9	19.692751	-101.144677
Periférico de Morelia	238.60	1	2	15875	65.0	72.3	82.5	8.5	61.3	68.4	80.2	8.9	59.6	64.3	74.8	8.1	19.692430	-101.144378

20 CARR : Toluca - Morelia — CLAVE: 00448 — RUTA : MEX-015 — AÑO : 2024

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	240.10																	

21 CARR : Venta de Carpio - T. C. (Pachuca - Túxpam) — CLAVE: 00455 — RUTA : MEX-132 — AÑO : 2024

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 - Pachuca (Libre)	0.00																	
T. Der. Texcoco	6.42	3	1	12178	31.0	33.9	43.0	6.5	22.4	23.8	32.6	5.1	18.0	22.5	31.8	7.1	19.610865	-98.947186
T. Der. Texcoco	6.42	3	2	12905	30.9	33.9	42.9	6.5	27.2	30.5	34.4	5.2	20.7	26.1	33.8	7.5	19.610960	-98.947148
Tepexpan	7.57	3	1	11461	39.8	44.4	58.8	8.1	38.1	41.9	44.6	6.7	30.1	33.8	43.1	6.9	19.620547	-98.934842
Tepexpan	7.57	3	2	10547	40.6	44.8	58.9	8.1	33.8	35.7	43.8	5.0	32.8	35.7	43.8	6.2	19.620582	-98.934916
Acolman	12.42	1	0	17832	30.1	33.5	42.8	6.5	26.3	30.3	34.4	5.5	20.0	24.0	33.2	7.3	19.632774	-98.917807
Teotihuacán	20.70	3	0	25388	30.9	33.7	42.7	6.4	27.9	31.8	34.6	6.8	24.3	29.1	34.2	6.1	19.681618	-98.863230
T. Der. Otumba	31.79	1	0	16019	61.1	64.0	73.0	6.5	58.0	60.6	64.4	4.7	52.1	55.0	63.7	6.8	19.717634	-98.803096
T. Der. Otumba	31.79	3	0	6319	61.7	64.3	73.2	6.3	58.5	60.9	64.4	4.7	52.5	56.5	63.9	6.9	19.722639	-98.788347
Ent. Santiago Tolman	34.09																	
X. C. Tizayuca - Otumba	37.85	1	1	13016	86.0	97.2	110.6	12.1	81.4	83.4	92.0	5.5	77.7	81.9	90.5	6.5	19.744546	-98.763499
X. C. Tizayuca - Otumba	37.85	1	2	12812	86.3	97.4	110.3	12.1	84.0	86.8	93.9	5.0	79.0	83.5	92.8	7.6	19.744711	-98.763508
X. C. Tizayuca - Otumba	37.85	3	1	15192	95.1	108.8	124.8	14.1	82.8	89.4	94.3	7.9	79.4	84.0	93.3	7.5	19.759167	-98.750773
X. C. Tizayuca - Otumba	37.85	3	2	15800	96.2	110.3	126.0	14.1	87.4	91.9	101.6	6.5	83.5	90.1	100.9	7.9	19.759226	-98.750886
X. C. Arco Norte de La Ciudad de México	48.00	1	1	14581	96.3	109.7	127.2	14.0	85.1	94.2	103.4	10.1	80.5	87.0	100.7	8.8	19.827746	-98.705586
X. C. Arco Norte de La Ciudad de México	48.00	1	2	13610	101.2	110.6	126.5	10.6	85.6	95.1	103.7	10.3	82.1	88.7	100.9	8.5	19.827880	-98.705633
X. C. Arco Norte de La Ciudad de México	48.00	3	1	11554	76.6	96.9	118.0	18.8	70.2	75.6	83.7	8.1	69.0	73.0	82.6	6.7	19.839863	-98.693018
X. C. Arco Norte de La Ciudad de México	48.00	3	2	11846	79.7	92.1	105.0	12.9	82.1	86.8	93.9	7.1	76.1	81.7	91.6	7.1	19.838347	-98.694920
Lim. Edos. Term. Méx. Ppia. Hgo.	51.00																	
X. C. Pachuca - Cd. Sahagún	54.00	3	1	12076	89.3	103.3	115.5	15.3	83.6	89.1	94.2	6.8	75.2	80.8	91.8	6.6	19.882134	-98.658005
X. C. Pachuca - Cd. Sahagún	54.00	3	2	12164	86.9	104.8	121.2	17.2	85.0	89.6	94.3	5.6	77.3	82.8	92.9	7.3	19.882231	-98.658075
X. C. Calpulalpan - El Ocote	64.17	1	1	9959	88.0	101.0	116.6	13.5	85.6	91.4	101.7	7.0	80.6	88.4	98.2	9.4	19.918215	-98.585487
X. C. Calpulalpan - El Ocote	64.17	1	2	9636	84.6	97.2	114.6	13.4	86.2	93.0	103.1	7.9	80.1	88.3	98.5	9.8	19.913990	-98.589884
X. C. Calpulalpan - El Ocote	64.17	3	1	8943	96.3	107.4	129.0	11.9	84.3	87.3	94.0	4.9	80.4	83.8	92.9	6.8	19.927027	-98.573927
X. C. Calpulalpan - El Ocote	64.17	3	2	9712	98.7	111.0	123.3	13.7	85.7	90.1	94.3	5.6	83.9	87.7	94.0	5.7	19.927138	-98.573996
T. C. Pachuca - Túxpam	84.08	1	1	14366	76.9	88.9	103.6	13.4	70.4	73.2	82.5	5.8	65.0	68.0	78.8	4.8	20.048948	-98.463580
T. C. Pachuca - Túxpam	84.08	1	2	15510	75.6	90.4	109.2	14.5	75.6	79.6	84.3	5.2	70.3	72.8	80.0	5.9	20.048508	-98.464289

22 CARR : Via Perimetral AIFA — CLAVE: — RUTA : MEX-085 — AÑO : 2024

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. Ramal al AIFA (Cuota)	0.00	3	1	11208	55.3	64.7	79.1	10.7	51.2	59.9	72.0	9.8	44.4	51.4	62.8	7.7	19.735637	-99.053047

22 C A R R : Via Perimetral AIFA — CLAVE: — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 al AIFA (Cuota)	0.00	3	2	11097	55.4	64.8	79.2	10.8	54.6	64.6	73.6	10.3	51.7	60.3	72.1	9.6	19.735703	-99.053107
Entrada Terminal de Carga	9.00	1	1	10500	75.2	84.6	99.0	10.7	69.9	77.8	84.6	9.2	67.7	74.9	91.0	9.6	19.765277	-98.998697
Entrada Terminal de Carga	9.00	1	2	10459	75.3	84.5	98.7	10.8	77.0	85.4	93.7	9.7	68.8	74.6	90.1	9.1	19.765353	-98.998667
Entrada Terminal de Carga	9.00	3	1	9504	64.1	73.6	90.4	10.7	63.3	70.4	81.9	8.3	55.8	61.8	78.3	7.5	19.760099	-98.983353
Entrada Terminal de Carga	9.00	3	2	11074	66.4	76.8	93.2	12.0	63.6	69.4	74.3	7.2	61.7	68.9	81.5	8.8	19.760351	-98.983266
T. C. México - Pachuca (Libre)	11.50																	

23 C A R R : Atlacomulco - Maravatío (Cuota) — CLAVE: 00018 — RUTA : MEX-015D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9275	87.9	102.5	117.5	14.7	84.0	98.5	112.0	14.2	77.4	91.0	104.2	13.8	19.828413	-99.886619
T. C. Toluca - Palmillas	99.50	3	2	8774	88.5	102.0	118.9	13.6	83.1	97.8	111.9	14.4	73.9	87.6	103.8	13.4	19.828227	-99.886427
Plaza de Cobro San Juanico	107.50	2	1	8281													19.837801	-99.945463
Plaza de Cobro San Juanico	107.50	2	2	8281													19.837801	-99.945463
Lim. Edos. Term. Méx. Ppia. Mich.	120.70																	
T. Der. Tepetongo	129.00	1	1	8505	68.9	79.9	92.3	11.7	64.5	74.3	84.4	10.4	57.5	66.8	80.1	10.8	19.872783	-100.121431
T. Der. Tepetongo	129.00	1	2	9396	67.9	77.9	90.8	11.1	62.4	73.0	83.2	11.3	55.8	64.7	75.9	10.5	19.872709	-100.121652
T. Izq. Tlalpujahua	132.90	1	1	8876	101.8	115.6	134.0	14.0	83.0	99.2	112.9	15.1	82.4	95.1	111.1	13.0	19.879068	-100.169229
T. Izq. Tlalpujahua	132.90	1	2	9431	101.8	115.4	133.8	14.0	87.1	102.1	113.1	14.3	77.3	91.0	108.7	13.7	19.878861	-100.169279
Plaza de Cobro Contepec	134.15	2	1	7431													19.875682	-100.188079
Plaza de Cobro Contepec	134.15	2	2	7431													19.875682	-100.188079
T. Izq. Maravatío	156.77	1	1	8207	102.8	116.0	134.0	13.5	85.7	100.4	112.8	13.8	79.4	92.9	109.7	13.4	19.896129	-100.379565
T. Izq. Maravatío	156.77	1	2	7915	102.8	116.0	134.0	13.5	85.3	100.3	112.9	13.9	79.5	92.6	109.8	13.3	19.895965	-100.379635
X. C. Maravatío - Acámbaro	163.70	1	1	7681	100.3	112.6	127.8	12.9	85.4	96.4	103.9	11.6	79.6	91.3	104.3	12.4	19.909852	-100.445779
X. C. Maravatío - Acámbaro	163.70	1	2	8283	100.8	113.1	127.9	12.9	84.7	96.1	103.8	11.5	78.5	90.3	103.3	12.2	19.909717	-100.445531

24 C A R R : Chamapa - Lechería (Cuota) — CLAVE: 15003 — RUTA : MEX-057D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19465	94.5	102.0	114.4	9.0	83.3	93.2	104.5	11.7	77.5	86.9	102.5	11.6	19.448824	-99.301890
X. C. Naucalpan - Toluca	11.10	3	2	19443	101.7	113.9	132.1	13.7	82.6	93.0	103.8	11.9	81.0	91.6	102.7	12.0	19.451651	-99.304288
X. C. Tlalnepantla - San Gabriel	28.70	1	1	35435	95.1	111.3	128.6	15.8	84.5	96.1	110.7	11.9	82.3	93.0	104.1	11.2	19.568130	-99.270873
X. C. Tlalnepantla - San Gabriel	28.70	1	2	34528	97.2	113.4	135.9	15.8	84.3	95.9	110.3	11.9	78.5	88.7	102.2	11.0	19.574820	-99.269784
X. C. Tlalnepantla - San Gabriel	28.70	3	1	29434	85.8	101.2	118.9	14.8	81.1	92.0	102.7	12.0	75.9	84.9	93.6	9.5	19.590373	-99.260311
X. C. Tlalnepantla - San Gabriel	28.70	3	2	26955	86.4	100.5	114.4	14.2	82.5	94.6	103.6	12.5	77.2	86.7	99.0	10.4	19.588891	-99.263159
T. C. México - Querétaro	38.21	1	1	18544	74.6	90.6	106.1	15.1	69.1	78.7	91.9	10.2	66.0	75.0	87.8	9.9	19.607780	-99.213140
T. C. México - Querétaro	38.21	1	2	19157	76.4	91.0	108.9	14.7	73.0	83.7	93.4	11.3	69.0	79.2	91.6	11.0	19.608926	-99.216488

25 C A R R : Ecatepec - Pirámides (Cuota) CLAVE: 15061 RUTA : MEX-132D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10423	62.2	68.0	80.9	7.9	58.1	64.3	73.4	8.5	50.3	55.8	66.3	8.5	19.610979	-99.028774
T. C. México - Pachuca (Cuota)	0.00	3	2	11028	62.2	68.0	80.9	8.0	58.1	64.4	73.5	8.5	50.5	56.0	66.8	8.4	19.611131	-99.028818
Plaza de Cobro Ecatepec	1.19	2	1	10617													19.611647	-99.025666
Plaza de Cobro Ecatepec	1.19	2	2	10617													19.611647	-99.025666
T. Der. Texcoco	9.73	3	1	16172	97.7	110.0	127.9	13.0	83.1	92.7	103.0	10.7	76.0	85.1	99.2	10.8	19.621289	-98.941325
T. Der. Texcoco	9.73	3	2	14959	99.3	115.3	137.3	16.4	88.0	103.1	113.3	14.4	78.3	93.5	111.9	14.9	19.620422	-98.943476
T. Izq. Acolman	13.60	1	1	13912	86.6	103.1	123.0	16.1	81.8	97.7	114.3	15.7	72.8	85.8	99.6	12.7	19.628600	-98.917718
T. Izq. Acolman	13.60	1	2	13278	87.1	103.4	123.3	16.1	82.3	94.7	116.9	13.7	77.0	86.4	98.8	10.7	19.628638	-98.922173
T. Izq. Acolman	13.60	3	1	23976	78.0	92.7	111.8	15.2	74.9	88.8	102.2	13.5	66.7	79.4	95.4	13.0	19.633124	-98.907623
T. Izq. Acolman	13.60	3	2	22255	74.1	87.0	104.4	13.6	68.8	81.7	99.1	13.2	68.0	79.4	95.0	12.3	19.636110	-98.904042
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	21.70	1	1	8038	87.3	102.0	122.0	15.1	82.3	88.2	94.1	7.2	80.5	91.3	108.5	11.5	19.666925	-98.869513
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	21.70	1	2	7761	83.0	99.5	120.9	15.7	83.2	89.1	94.2	7.1	74.5	84.8	105.1	11.3	19.667347	-98.869485
Pirámides	22.20																	

26 C A R R : La Marquesa - Lerma (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10722	85.0	101.5	119.4	15.4	80.5	93.5	103.4	13.2	76.7	90.2	104.8	13.3	19.300530	-99.381016
T. C. México - Toluca	35.20	3	2	10498	88.0	97.1	113.8	10.9	83.4	95.2	103.7	12.5	80.0	94.0	109.4	13.9	19.300424	-99.381024
Plaza de Cobro La Marquesa T2	41.16	2	1	9521													19.290514	-99.434406
Plaza de Cobro La Marquesa T2	41.16	2	2	9521													19.290514	-99.434406
Lerma	46.00																	

27 C A R R : Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA : MEX-115D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5164	107.6	118.8	131.3	11.7	79.0	90.1	107.3	11.7	80.6	93.6	110.7	13.3	19.104993	-98.789275
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	2	4979	106.1	119.0	131.8	13.1	92.1	100.8	104.5	10.7	83.7	91.2	102.2	8.8	19.104941	-98.789174
Plaza de Cobro Tepetlixpa	38.60	2	1	5031													19.046112	-98.828394
Plaza de Cobro Tepetlixpa	38.60	2	2	5031													19.046112	-98.828394
Lim. Edos. Term. Méx. Ppia. Mor.	48.10																	
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	1	4794	78.2	90.8	110.9	13.7	74.1	83.0	93.1	9.6	69.4	74.2	88.9	8.1	18.974682	-98.875937
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	2	5119	78.3	89.6	102.6	11.8	75.8	80.8	91.4	6.3	75.0	78.3	88.8	4.8	18.974560	-98.875918

28 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-055D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
X. C. Toluca - Palmillas	12.90	1	1	6000	67.9	78.5	91.7	11.0	64.3	75.8	90.2	11.9	56.2	67.3	80.9	11.7	19.916093	-99.850993
X. C. Toluca - Palmillas	12.90	1	2	6243	72.6	83.9	101.0	11.9	62.8	74.7	90.2	12.8	53.8	65.4	79.8	12.2	19.916387	-99.851101
X. C. Toluca - Palmillas	12.90	3	1	6226	89.3	103.0	120.8	14.1	83.6	99.3	112.5	15.1	76.7	91.8	108.7	15.0	19.922884	-99.836748
X. C. Toluca - Palmillas	12.90	3	2	6015	91.0	105.0	120.7	13.8	81.0	98.4	112.1	16.1	73.6	88.1	106.0	14.4	19.923129	-99.836797
C. P. Jilotepec	48.70	1	1	6402	88.5	102.3	119.1	14.9	88.3	98.2	104.1	10.7	82.5	89.9	100.6	8.8	19.969025	-99.538005
C. P. Jilotepec	48.70	1	2	5754	89.1	103.7	118.9	15.5	81.4	87.7	94.0	8.1	75.8	81.5	90.8	7.2	19.969163	-99.538155
C. P. Jilotepec	48.70	3	1	7915	98.2	111.8	128.2	14.2	94.4	107.4	114.0	12.5	83.8	93.4	111.5	11.5	19.980003	-99.516548
C. P. Jilotepec	48.70	3	2	8040	106.4	119.7	131.4	11.7	77.5	91.0	111.6	12.5	77.4	86.6	96.8	10.8	19.980412	-99.515964
X. C. México - Querétaro	54.00	3	1	9111	88.7	105.7	124.4	16.8	78.4	90.1	101.6	13.0	78.6	89.5	102.1	11.8	20.003079	-99.483508
X. C. México - Querétaro	54.00	3	2	9691	88.1	104.3	124.2	15.5	89.9	103.1	113.3	13.7	79.2	91.9	107.4	13.8	20.003089	-99.483658
Plaza de Cobro Querétaro	55.00	3	1	9267													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	9272													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72																	
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	10070	85.2	96.5	111.2	11.1	79.1	87.7	94.0	10.1	80.0	90.2	102.2	11.3	20.097437	-99.290401
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	11085	89.7	98.7	112.2	10.6	90.6	100.0	110.5	10.6	82.3	93.1	104.1	11.7	20.097511	-99.290419
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	11816	99.4	111.6	127.9	12.9	84.9	94.6	103.6	9.8	75.9	84.3	96.6	9.7	20.094023	-99.271049
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	11673	104.2	115.0	130.0	12.6	85.4	95.4	103.7	10.2	87.0	96.0	104.7	8.8	20.094088	-99.270856
X. C. Los Reyes - El Tephé	86.40	1	1	12485	87.1	100.4	115.7	13.6	84.6	93.2	103.2	9.5	77.6	87.4	100.2	11.2	20.070242	-99.228235
X. C. Los Reyes - El Tephé	86.40	1	2	12392	93.2	107.1	121.5	13.8	84.7	93.7	103.3	9.6	72.0	81.9	95.0	11.4	20.070098	-99.227673
X. C. Los Reyes - El Tephé	86.40	3	1	12335	103.1	115.9	131.1	12.8	81.0	92.7	102.9	12.9	79.5	91.1	102.5	12.1	20.064819	-99.213860
X. C. Los Reyes - El Tephé	86.40	3	2	11332	103.4	114.0	128.7	12.0	90.6	100.9	112.6	11.4	83.4	93.8	109.5	12.0	20.064964	-99.213810
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75																	
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	12275	97.0	107.4	120.5	11.4	87.5	99.2	104.2	12.0	76.4	87.9	100.6	12.7	19.958449	-99.067686
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	12334	105.8	116.6	131.9	11.6	82.4	94.4	103.5	13.1	80.7	89.9	94.7	10.4	19.958597	-99.067668
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	11700	101.9	115.1	128.8	13.8	81.9	96.0	112.4	13.5	76.7	83.9	101.6	9.7	19.955409	-99.043234
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	11255	101.4	111.6	127.7	11.6	89.1	100.2	112.6	11.6	85.7	93.0	104.1	8.9	19.955283	-99.050324
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89																	
X. C. México - Pachuca	127.30	1	1	12765	107.2	117.8	130.7	11.1	83.2	94.7	103.6	12.5	83.1	91.2	106.7	9.9	19.932291	-98.902521
X. C. México - Pachuca	127.30	1	2	12200	100.6	110.3	123.9	10.8	87.0	100.1	111.1	13.0	78.2	86.9	103.9	10.3	19.932467	-98.902628
X. C. México - Pachuca	127.30	3	1	9117	88.9	101.7	119.2	14.5	84.8	95.5	103.7	10.9	77.6	84.6	95.4	9.4	19.926710	-98.878888
X. C. México - Pachuca	127.30	3	2	9495	91.7	108.1	119.5	14.4	82.4	92.7	103.2	10.7	78.3	88.5	101.6	11.4	19.926858	-98.878818
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98																	
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	9880	103.4	115.6	129.9	12.6	88.7	100.5	111.4	12.2	81.6	90.3	100.9	10.1	19.840129	-98.708297
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	9422	104.0	114.0	128.7	11.2	85.0	94.2	110.4	11.3	78.6	84.8	101.6	9.9	19.839982	-98.707895
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	9096	88.8	102.8	114.6	13.9	90.0	100.8	108.0	12.9	82.5	93.6	108.0	12.5	19.827054	-98.691982
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	8892	89.3	101.0	116.9	12.8	80.6	93.8	104.0	13.4	74.4	82.4	94.2	9.0	19.829124	-98.694347
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	9049	107.3	114.4	127.9	9.4	89.7	101.4	113.1	12.1	84.7	93.6	106.9	10.3	19.760143	-98.631574
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	9414	104.0	114.6	124.7	10.7	81.1	93.8	104.9	12.4	77.1	83.3	92.9	8.8	19.760215	-98.631435

28 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-055D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10375	107.8	117.1	130.6	10.9	86.4	96.8	103.9	11.0	82.6	93.0	107.0	11.7	19.743409	-98.622630
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	10456	103.8	115.0	130.1	11.8	86.3	96.7	103.9	10.9	80.4	91.0	103.5	11.6	19.743483	-98.622492
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53																	
X. C. Calpulallpan - El Ocote	180.39	1	1	12786	90.0	104.7	118.6	15.6	84.7	95.4	109.5	11.8	79.8	89.6	101.2	10.9	19.642176	-98.565529
X. C. Calpulallpan - El Ocote	180.39	1	2	11148	87.6	103.2	119.0	15.8	84.6	95.4	109.5	12.0	78.2	88.7	101.3	11.3	19.642385	-98.565486
X. C. Calpulallpan - El Ocote	180.39	3	1	11838	88.8	103.0	114.6	14.0	90.2	100.8	108.2	12.7	82.6	93.8	108.2	12.7	19.605803	-98.536379
X. C. Calpulallpan - El Ocote	180.39	3	2	12222	89.3	101.0	117.0	12.8	79.9	93.5	103.9	13.8	74.1	81.9	94.0	9.1	19.605789	-98.536163
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																	
X. C. Los Reyes - Zacatepec	196.70	1	1	11613	107.1	115.8	127.7	10.5	85.2	91.7	101.3	7.8	81.6	89.7	94.3	9.7	19.520113	-98.472795
X. C. Los Reyes - Zacatepec	196.70	1	2	12505	104.9	114.3	129.5	10.3	85.2	91.6	101.7	7.6	74.5	81.0	88.8	7.9	19.520162	-98.472717
X. C. Los Reyes - Zacatepec	196.70	3	1	9324	90.0	101.9	115.1	13.3	84.9	93.0	103.1	8.9	77.1	83.5	94.7	8.6	19.508526	-98.467085
X. C. Los Reyes - Zacatepec	196.70	3	2	8405	90.0	101.5	115.3	12.9	83.2	89.2	94.2	7.6	74.9	81.9	94.2	8.1	19.508556	-98.467002
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	10796	90.9	104.0	120.0	14.7	87.1	93.6	103.3	8.2	77.5	85.3	96.9	10.0	19.316659	-98.407113
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	9546	90.9	104.1	120.3	14.9	82.2	86.7	94.0	7.0	74.9	81.4	92.3	7.4	19.316638	-98.406979
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	12677	102.9	112.5	128.1	10.7	85.8	92.8	104.5	8.4	76.8	82.7	94.3	7.9	19.288087	-98.410751
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	12052	102.9	112.4	128.2	10.7	83.3	90.1	102.5	8.3	78.7	84.8	98.7	9.1	19.288032	-98.410642
Plaza de Cobro San Martín Texmelucan	222.00	1	1	8082													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	8086													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																	
T. C. México - Puebla (Cuota)	226.73	1	1	10381	55.7	62.1	72.6	7.5	48.7	56.7	63.9	9.0	44.2	49.6	57.9	6.6	19.270097	-98.419965
T. C. México - Puebla (Cuota)	226.73	1	2	9808	48.3	55.1	63.7	9.1	47.0	54.6	63.6	8.2	44.2	49.3	56.6	6.3	19.270022	-98.419870

29 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.86																	
Plaza de Cobro Ojo de Agua	25.00	2	1	32063													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	2	2	32063													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	3	1	39108	96.8	112.7	132.4	15.7	85.2	99.7	112.4	13.3	81.5	94.3	109.6	12.8	19.635307	-99.020636
Plaza de Cobro Ojo de Agua	25.00	3	2	38348	96.4	112.4	132.4	15.6	85.1	99.5	112.5	13.3	81.2	93.6	109.9	12.8	19.633746	-99.021753
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	1	35122	96.6	112.6	132.4	15.8	85.6	93.3	103.0	9.5	81.6	93.9	103.4	13.4	19.671289	-98.995122
X. C. México - Pachuca (Libre) Ent. Ojo de Agua	30.62	3	2	35089	96.7	112.7	132.4	15.9	85.1	96.0	103.8	11.3	80.9	92.6	103.1	12.2	19.675433	-98.991007
T. Izq. Tecámac	35.62	3	1	34082	85.8	102.1	122.4	15.9	84.6	99.0	112.4	13.4	75.8	89.1	106.3	12.9	19.703357	-98.969497
T. Izq. Tecámac	35.62	3	2	37196	86.0	102.3	122.7	15.9	79.5	93.9	110.5	13.9	76.9	89.6	106.6	12.8	19.705457	-98.968424
T. Izq. AIFA	40.50	3	1	35608	76.1	86.1	98.7	10.6	71.2	80.1	91.8	10.0	65.4	73.8	83.4	8.9	19.744422	-98.945996
T. Izq. AIFA	40.50	3	2	34424	75.2	84.8	101.0	11.5	71.9	80.8	92.1	10.0	69.2	78.7	91.2	10.5	19.743813	-98.946111
Lim. Edos. Term. Méx. Ppia. Hgo.	49.60																	

29 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Otumba - Tizayuca	53.45	1	1	36731	104.5	119.1	134.9	13.9	87.2	95.2	103.7	9.1	80.6	88.7	100.5	9.5	19.826751	-98.949363
X. C. Otumba - Tizayuca	53.45	1	2	34308	109.3	120.4	135.2	12.0	82.4	89.5	94.8	8.7	79.6	86.6	93.9	8.7	19.827443	-98.949661
T. C. México - Pachuca (Libre)	60.50	1	1	23477	85.4	100.8	116.2	14.9	89.3	97.7	104.0	9.9	77.8	84.3	100.4	9.2	19.883677	-98.937499
T. C. México - Pachuca (Libre)	60.50	1	2	24169	85.1	100.2	118.3	14.6	78.3	85.6	93.9	8.7	79.5	86.0	94.0	8.7	19.881569	-98.937781

30 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	78392	94.6	104.3	119.4	11.2	81.0	90.6	103.2	11.1	71.4	80.9	93.7	10.8	19.351809	-98.987693
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	28030	85.1	94.3	109.3	10.8	82.6	90.8	99.2	9.9	78.5	88.8	102.5	11.0	19.351140	-98.987199
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	110154	96.8	108.3	122.7	11.9	81.0	90.7	103.5	11.2	70.6	80.3	93.7	11.0	19.354153	-98.990021
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2															
Lim. Edos. Term. CDMX Ppia. Méx.	17.51																	
Av. Las Torres (Eje 6) Lateral	19.27	1	1	28673	76.2	87.7	100.7	12.1	72.7	80.0	84.3	8.9	69.3	74.8	83.6	8.2	19.348301	-98.984205
Av. Las Torres (Eje 6) Central	19.27	1	1	75084	69.3	79.7	96.2	11.4	74.2	88.8	101.9	14.2	65.7	78.7	92.9	13.2	19.348086	-98.983801
Av. Las Torres (Eje 6) Lateral	19.27	1	2															
Av. Las Torres (Eje 6) Central	19.27	1	2	108779	83.5	95.1	113.4	12.8	72.6	86.6	102.2	14.4	66.4	77.7	94.4	12.3	19.350607	-98.986307
Av. Las Torres (Eje 6) Central	19.27	3	1	72443	65.0	73.4	89.8	9.9	61.3	80.7	93.1	17.7	54.8	66.8	74.7	11.7	19.339804	-98.976460
Av. Las Torres (Eje 6) Lateral	19.27	3	1	37207	66.2	77.0	91.0	11.6	63.8	75.1	83.7	12.0	59.1	69.8	82.2	11.4	19.339765	-98.976568
Av. Las Torres (Eje 6) Central	19.27	3	2	111097	65.0	73.5	90.0	10.1	64.1	84.8	93.7	16.3	59.4	72.0	89.2	13.4	19.342215	-98.977844
Av. Las Torres (Eje 6) Lateral	19.27	3	2															
Eje 10 Sur (Central)	22.80	1	1	89762	75.8	85.8	99.5	11.7	73.2	87.6	100.8	13.3	69.6	83.1	93.4	12.8	19.329495	-98.965429
Eje 10 Sur (Lateral)	22.80	1	1	35755	60.6	66.1	79.1	8.9	58.4	70.1	82.6	11.7	55.3	63.5	73.3	8.9	19.329420	-98.965491
Eje 10 Sur (Central)	22.80	1	2	109782	74.7	84.6	100.9	10.8	74.0	87.0	100.0	12.6	70.8	83.2	93.3	12.6	19.331730	-98.967965
Eje 10 Sur (Lateral)	22.80	1	2														19.331754	-98.967944
Eje 10 Sur (Central)	22.80	3	1	47519	76.1	87.6	100.8	12.4	72.8	81.5	93.0	9.5	69.9	78.6	91.8	10.4	19.315253	-98.948699
Eje 10 Sur (Lateral)	22.80	3	1	44733	54.3	66.2	78.8	12.8	53.0	63.4	73.3	11.2	51.3	60.7	71.9	10.4	19.315183	-98.948783
Eje 10 Sur (Lateral)	22.80	3	2	46506	56.4	67.2	82.2	11.3	53.6	64.5	73.6	11.4	51.4	61.0	72.1	10.7	19.315506	-98.948416
Eje 10 Sur (Central)	22.80	3	2	51113	74.6	83.6	99.9	10.4	73.8	82.0	92.9	9.0	71.6	80.8	92.1	10.4	19.315429	-98.948475
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	38828	95.4	101.8	112.7	7.3	92.6	100.0	111.3	8.8	87.4	95.9	110.2	10.8	19.292268	-98.892016
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	16385	61.9	64.3	75.2	6.6	62.9	70.9	81.6	9.2	58.2	64.5	73.5	8.9	19.292121	-98.892023
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	40043	76.4	83.3	116.1	9.5	71.9	83.8	107.1	13.6	72.1	82.3	94.2	11.6	19.292434	-98.891957
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	16610	57.4	62.8	72.1	7.9	54.8	61.9	73.0	8.1	52.0	58.5	68.8	8.3	19.292575	-98.891976
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	13793	80.6	90.2	102.3	10.9	97.0	104.6	118.2	9.9	88.9	97.2	110.1	10.5	19.294764	-98.876243
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1469	77.5	87.0	100.0	10.4	76.4	88.1	94.1	11.9	71.1	80.6	91.2	10.7	19.294616	-98.876201
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1612	78.8	88.7	104.2	11.4	69.1	80.7	91.5	12.2	63.2	72.2	83.4	10.2	19.295136	-98.875843
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	13494	90.6	100.2	112.9	10.9	72.0	79.9	91.1	9.4	74.2	81.6	97.5	9.2	19.295001	-98.875802

30 CARR : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

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 Marcos	33.30	2	1	16229													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	16229													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	19719	82.7	93.3	103.3	11.3	79.6	92.6	103.0	13.5	76.0	89.2	102.3	12.9	19.350607	-98.658686
T. Izq. Río Frío	63.79	3	2	20155	88.7	98.6	112.2	10.9	86.5	98.9	112.7	11.9	81.6	92.9	108.7	12.3	19.351601	-98.660177
Lim. Edos. Term. Méx. Ppia. Pue.	65.46																	
T. Der. A San Rafael Ixtapalucan	76.80	3	1	24611	83.9	96.2	110.9	13.3	76.5	81.8	84.6	7.9	70.8	78.4	84.1	9.1	19.330436	-98.541976
T. Der. A San Rafael Ixtapalucan	76.80	3	2	25918	87.5	100.6	112.1	14.0	80.9	85.7	93.8	8.1	75.8	82.8	92.8	8.4	19.324664	-98.525181
T. Izq. Tlaxcala	90.61	1	1	23696	83.8	93.1	104.0	11.0	77.4	83.3	100.0	8.6	77.6	82.7	98.1	7.8	19.274057	-98.436337
T. Izq. Tlaxcala	90.61	1	2	24803	89.4	101.2	112.7	12.4	89.2	99.7	104.4	12.3	80.3	86.2	102.2	9.4	19.274141	-98.436221
T. Izq. Tlaxcala	90.61	3	1	24462	85.0	100.3	113.4	13.2	85.7	103.4	113.3	16.0	80.1	95.5	107.0	14.3	19.261672	-98.417277
T. Izq. Tlaxcala	90.61	3	2	28289	87.9	94.9	116.8	11.8	80.6	93.2	108.8	14.9	78.6	91.3	103.4	13.6	19.261880	-98.417331
Plaza de Cobro San Martín Texmelucan	91.17	2	1	25782													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	25782													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11																	
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	37089	76.9	88.3	102.0	12.2	73.6	83.9	93.4	10.9	68.5	80.2	92.5	12.1	19.210744	-98.351394
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	37807	77.9	88.1	101.4	11.1	71.8	82.9	93.2	11.7	64.0	74.5	89.7	11.3	19.209300	-98.349408
X. C. Xoxtla - Huactzinco	107.98	1	1	38282	99.6	110.7	126.2	12.3	87.5	104.1	113.5	15.8	81.7	94.6	106.7	13.1	19.182855	-98.317460
X. C. Xoxtla - Huactzinco	107.98	1	2	39126	97.2	113.5	129.6	15.4	83.1	93.6	109.4	13.3	79.9	91.3	103.4	12.4	19.179867	-98.313618
X. C. Xoxtla - Huactzinco	107.98	3	1	46682	87.5	99.7	113.7	12.7	86.0	103.7	113.4	16.1	80.2	95.8	107.7	14.3	19.163610	-98.296951
X. C. Xoxtla - Huactzinco	107.98	3	2	45868	85.4	101.5	120.1	14.8	80.8	93.3	109.2	14.9	78.8	91.4	103.7	13.7	19.166001	-98.298460
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00																	
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	36890	45.0	58.9	70.4	12.4	46.2	61.9	72.8	14.8	40.9	53.1	63.3	12.4	19.128300	-98.265094
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	32932	85.3	100.8	113.4	13.8	85.9	103.6	113.4	16.0	79.3	93.7	105.2	13.8	19.126990	-98.263724
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	33812	46.8	52.6	64.7	8.5	41.3	52.2	64.5	12.4	38.2	48.3	54.8	11.3	19.127370	-98.263821
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	34025	87.9	94.9	116.5	11.8	80.8	93.3	109.0	14.9	78.4	91.1	103.2	13.4	19.127049	-98.263659
Boulevar Hermanos Serdán	120.46	3	1	62794	65.1	78.9	90.4	12.4	66.1	81.9	92.8	14.7	60.9	73.1	83.3	12.3	19.089363	-98.216917
Boulevar Hermanos Serdán	120.46	3	2	61060	66.6	72.7	84.6	8.6	61.3	72.3	84.6	12.4	57.9	68.3	75.0	11.5	19.089505	-98.216872
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	49770	65.3	79.3	91.1	12.5	65.3	80.8	92.3	14.0	61.7	75.4	84.4	13.1	19.086076	-98.200215
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	31724	55.1	68.9	80.9	12.3	55.2	70.5	82.2	13.8	51.2	65.3	74.8	12.6	19.085935	-98.200094
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	48407	66.4	73.1	88.6	9.4	61.9	72.1	84.1	11.9	58.3	68.9	79.5	12.0	19.085988	-98.199425
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	30696	56.0	63.0	77.4	9.7	52.0	62.1	74.1	11.7	50.7	59.9	71.4	10.9	19.086099	-98.199241
T. C. Puebla - Tlaxcala	124.90																	

31 CARR : México - Toluca (Cuota) CLAVE: 00446 RUTA : MEX-015D AÑO : 2024

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 - Toluca (Libre) (Puente Conafrut)	14.00	3	1	29928	85.9	97.5	113.8	12.2	84.0	97.3	104.0	13.0	79.2	90.7	102.1	12.0	19.379946	-99.252085
T. C. México - Toluca (Libre) (Puente Conafrut)	14.00	3	2	26265	85.2	95.9	113.1	12.0	82.4	95.4	103.7	12.9	80.3	90.6	102.3	11.0	19.381176	-99.250106

31 C A R R : México - Toluca (Cuota) CLAVE: 00446 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Santa Fe	18.44	1	1	27606	76.2	87.9	103.9	12.3	74.1	87.4	94.0	12.9	69.8	80.8	92.3	11.6	19.368914	-99.266436
Plaza de Cobro Santa Fe	18.44	1	2	28206	75.3	86.4	103.1	12.1	72.4	85.3	93.7	12.8	70.1	81.0	92.7	11.3	19.370685	-99.265516
Plaza de Cobro Santa Fe	18.44	3	1	21793	76.1	87.7	103.9	12.3	74.2	87.4	94.0	12.9	70.4	80.8	92.6	11.0	19.356083	-99.277891
Plaza de Cobro Santa Fe	18.44	3	2	20479	75.6	87.0	103.0	12.2	72.4	85.5	93.7	12.8	70.0	80.2	92.7	10.8	19.355995	-99.277751
Plaza de Cobro La Venta	24.24	1	1	30779	76.3	87.8	100.3	12.0	75.4	84.0	93.4	9.9	71.0	83.0	93.3	12.2	19.334749	-99.306499
Plaza de Cobro La Venta	24.24	1	2	31762	74.5	84.1	100.6	11.1	71.7	80.3	92.9	9.9	70.3	81.7	92.8	12.1	19.334582	-99.306266
Plaza de Cobro La Venta	24.24	2	1	22209													19.332816	-99.314301
Plaza de Cobro La Venta	24.24	2	2	22209													19.332816	-99.314301
Plaza de Cobro La Venta	24.24	3	1	35475	72.3	85.0	94.6	13.3	68.9	85.9	101.7	16.4	66.2	80.8	97.6	14.0	19.318787	-99.321964
Plaza de Cobro La Venta	24.24	3	2	32367	80.3	94.1	111.0	13.4	73.8	89.6	102.6	14.9	70.7	85.8	101.8	15.0	19.325375	-99.317863
Lim. Edos. Term. CDMX Ppia. Méx.	32.00																	
T. C. México - Toluca (Libre) (La Marquesa)	32.65	1	1	31306	83.9	99.1	116.4	14.9	83.4	98.9	112.4	14.9	79.0	94.1	110.6	14.9	19.300488	-99.365282
T. C. México - Toluca (Libre) (La Marquesa)	32.65	1	2	30517	88.1	99.2	117.9	12.2	82.0	98.0	112.2	15.3	76.2	91.7	110.7	14.7	19.299187	-99.362750

32 C A R R : Peñón - Texcoco (Cuota) CLAVE: 15010 RUTA : MEX-136D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Peñón	0.00																	
Plaza de Cobro Peñón y Texcoco	0.50	2	1	20553													19.458466	-99.033653
Plaza de Cobro Peñón y Texcoco	0.50	2	2	20553													19.458466	-99.033653
T. C. San Bernardino - Tepexpan	16.50	1	1	19398	76.0	87.6	100.9	11.2	73.2	82.9	93.3	10.0	70.1	77.3	90.0	9.4	19.505326	-98.899471
T. C. San Bernardino - Tepexpan	16.50	1	2	18897	75.1	84.0	98.2	11.4	73.9	84.6	93.6	10.5	71.3	79.1	91.6	9.4	19.505705	-98.900875

33 C A R R : Ramal al AIFA (Cuota) CLAVE: RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Circuito Exterior Mexiquense	0.00	3	1	18426	85.5	99.9	115.7	14.1	85.7	94.6	103.6	9.4	78.9	87.0	101.3	10.0	19.707170	-99.077009
T. C. Circuito Exterior Mexiquense	0.00	3	2	17295	85.4	99.8	116.5	14.1	80.7	89.9	102.1	10.5	77.4	85.8	101.5	10.0	19.708156	-99.076351
AIFA	6.16																	

34 C A R R : T. Aut. (Peñón-Texcoco) - Ent. Acolman CLAVE: RUTA : MEX-136D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Peñón - Texcoco (Cuota)	0.00																	
Plaza de Cobro Tezoyuca	13.60	2	1	8875													19.600686	-98.925619
Plaza de Cobro Tezoyuca	13.60	2	2	8875													19.600686	-98.925619

34 C A R R : T. Aut. (Peñón-Texcoco) - Ent. Acolman — CLAVE: — RUTA : MEX-136D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Entronque Acolman	17.00																	

35 C A R R : México - Querétaro (Cuota) — CLAVE: 00411 — RUTA : MEX-057-MEX-057D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	11.30																	
Lechería	29.41																	
Plaza de Cobro Tepotzotlán	43.01	2	1	28829													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	28829													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	35556	95.6	109.6	122.5	13.4	86.0	96.8	110.8	11.1	81.6	91.8	102.8	11.1	19.811452	-99.238518
Ent. Jorobas	56.18	1	2	33344	104.8	113.6	129.9	10.2	84.7	96.3	110.6	11.8	79.3	90.2	102.4	11.5	19.801501	-99.234163
Ent. Jorobas	56.18	3	1	44947	88.6	103.3	119.8	14.8	81.3	93.3	109.1	12.7	77.4	89.8	104.1	12.7	19.830902	-99.261767
Ent. Jorobas	56.18	3	2	44433	88.4	102.7	119.5	14.2	81.1	93.2	109.2	12.6	74.2	86.0	101.3	12.1	19.832742	-99.266979
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85																	
T. Der. Tepeji del Río	69.36	1	1	39408	80.3	98.0	117.3	16.7	84.9	99.5	112.5	13.7	80.1	93.7	107.0	14.0	19.862948	-99.313324
T. Der. Tepeji del Río	69.36	1	2	38767	94.9	111.2	129.1	15.3	84.9	99.5	112.5	13.8	77.8	91.7	107.1	13.9	19.871090	-99.338581
T. Der. Tepeji del Río	69.36	3	1	35754	85.9	101.8	119.2	15.1	83.6	99.1	112.4	14.8	77.4	91.4	106.6	13.8	19.920808	-99.370317
T. Der. Tepeji del Río	69.36	3	2	36857	85.6	101.4	118.7	15.4	81.9	97.8	112.1	15.3	75.0	88.4	103.7	13.0	19.920713	-99.370409
T. Izq. Jilotepec	83.75	1	1	35244	85.1	95.5	110.6	11.6	80.0	96.2	103.8	14.9	78.5	86.0	95.2	10.0	19.972297	-99.434174
T. Izq. Jilotepec	83.75	1	2	32645	89.4	98.2	110.8	10.2	84.5	95.7	103.8	11.0	76.4	84.4	96.0	9.4	19.977553	-99.437938
T. Izq. Jilotepec	83.75	3	1	38298	87.7	103.7	121.4	15.3	79.5	87.4	94.0	9.2	75.1	83.9	93.4	9.6	19.989624	-99.458452
T. Izq. Jilotepec	83.75	3	2	34721	88.5	101.9	112.8	14.1	81.3	88.4	94.1	8.4	76.8	84.9	93.6	9.0	19.989961	-99.460589
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00																	
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	37453	87.9	103.6	121.3	15.1	79.5	87.4	94.0	9.2	74.7	83.6	93.3	9.6	20.005679	-99.501744
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	40143	88.5	101.9	112.8	14.1	81.3	88.4	94.1	8.4	76.3	84.0	93.4	8.7	20.003037	-99.497872
T. Der. Palos Altos	97.80	1	1	36090	85.9	93.7	109.4	9.7	80.5	92.9	103.3	12.7	73.5	80.9	99.4	9.1	20.024352	-99.532214
T. Der. Palos Altos	97.80	1	2	38622	89.2	98.2	109.4	10.9	83.9	93.7	103.3	11.0	79.0	83.8	99.3	9.1	20.034691	-99.557880
X. C. Jilotepec - Maravillas	107.00	1	1	31430	87.0	94.6	108.8	10.1	80.5	92.8	103.2	12.7	72.1	77.4	94.9	8.5	20.080814	-99.619565
X. C. Jilotepec - Maravillas	107.00	1	2	32120	89.1	98.1	109.3	10.9	83.9	93.7	103.3	11.0	78.6	83.1	94.8	8.5	20.076023	-99.614275
X. C. Jilotepec - Maravillas	107.00	3	1	35689	101.2	110.0	126.9	10.4	85.0	96.5	103.9	10.8	78.8	86.9	94.6	10.1	20.082412	-99.635857
X. C. Jilotepec - Maravillas	107.00	3	2	33754	105.7	114.4	125.6	10.0	84.9	95.1	103.7	10.1	75.7	84.4	94.4	9.2	20.082545	-99.633639
T. Izq. Aculco	114.80	1	1	34719	100.7	108.7	127.1	10.2	84.9	97.4	104.0	11.9	78.6	86.7	94.6	10.1	20.097492	-99.692855
T. Izq. Aculco	114.80	1	2	36699	105.3	113.9	125.7	9.8	85.3	95.9	103.8	10.4	76.2	84.9	94.5	9.5	20.091274	-99.686658
T. Izq. Aculco	114.80	3	1	32676	100.3	108.1	126.5	10.0	84.9	97.0	103.9	11.4	78.9	86.7	94.7	10.0	20.109956	-99.707256
T. Izq. Aculco	114.80	3	2	34241	106.1	115.3	125.4	10.2	84.7	95.0	103.7	10.1	77.5	85.3	94.5	8.9	20.108553	-99.704275
T. Izq. Encinillas	121.70	1	1	33775	85.9	96.0	110.7	11.4	80.1	96.2	103.8	14.9	78.0	86.1	94.4	10.2	20.134260	-99.728711
T. Izq. Encinillas	121.70	1	2	36204	91.2	100.2	111.8	10.3	84.5	95.7	103.8	11.0	74.7	82.9	94.1	8.8	20.145772	-99.734718

35 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Polotitlán	133.00	1	1	36469	99.8	107.1	125.7	10.0	84.9	96.4	103.9	10.9	78.5	86.8	94.4	10.2	20.218615	-99.801690
Polotitlán	133.00	1	2	34316	105.5	114.7	125.0	10.0	84.8	94.6	103.6	9.8	77.4	84.9	94.1	8.6	20.220127	-99.803885
Lim. Edos. Term. Méx. Ppia. Qro.	145.50																	
Plaza de Cobro Palmillas	147.92	2	1	19884													20.296112	-99.929069
Plaza de Cobro Palmillas	147.92	2	2	19884													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	32147	102.7	117.2	132.4	13.0	85.3	98.3	111.6	12.4	79.3	92.0	104.6	12.9	20.287531	-99.913603
T. Izq. Toluca	148.50	1	2	32060	98.9	110.0	122.1	12.1	86.6	99.3	112.2	12.6	78.6	90.9	104.7	12.6	20.284618	-99.909280
T. Izq. Toluca	148.50	3	1	37826	85.1	95.9	110.9	11.7	80.2	96.3	103.8	14.9	78.2	86.3	94.7	10.1	20.312937	-99.931635
T. Izq. Toluca	148.50	3	2	39047	89.5	98.3	111.0	10.2	84.5	95.7	103.8	11.0	75.9	84.2	94.6	9.2	20.320155	-99.934129
T. Der. Portezuelo	151.53	3	1	41596	99.9	107.9	125.6	10.1	84.8	96.8	103.9	11.4	79.0	87.1	94.6	10.1	20.336805	-99.941322
T. Der. Portezuelo	151.53	3	2	44504	106.4	115.3	125.1	10.0	84.2	94.5	103.6	10.3	77.9	85.7	94.5	8.8	20.336182	-99.941335
T. Der. Poniente San Juan del Río	164.10	3	1	46481	86.6	102.5	118.7	15.3	84.7	95.9	111.1	12.2	78.9	91.0	109.4	12.9	20.373858	-99.994415
T. Der. Poniente San Juan del Río	164.10	3	2	49843	86.2	101.7	118.8	15.2	84.7	95.8	111.1	12.2	78.8	90.9	109.4	12.9	20.371958	-99.990429
La Estancia	169.40	1	1	53133	76.4	87.9	103.8	12.4	74.7	82.2	92.6	8.6	71.6	80.6	91.4	10.1	20.423616	-100.052184
La Estancia	169.40	1	2	58063	76.3	87.9	103.8	12.4	74.4	81.9	92.3	8.7	70.5	79.4	90.3	9.8	20.424627	-100.053668
T. Izq. Acámbaro	170.45	3	1	47306	101.8	114.3	130.4	13.6	87.6	97.5	112.7	11.3	79.8	88.1	101.3	10.0	20.447708	-100.079273
T. Izq. Acámbaro	170.45	3	2	51998	100.1	113.3	127.5	13.9	82.6	92.4	102.7	11.3	79.1	87.4	94.9	9.8	20.449870	-100.082324
T. Izq. El Sauz	176.50	3	1	43270	86.6	97.1	109.0	12.1	84.6	95.2	109.5	9.8	79.6	83.8	98.1	8.0	20.477787	-100.110907
T. Izq. El Sauz	176.50	3	2	47738	87.0	96.2	112.9	11.9	83.8	92.3	112.3	10.0	79.4	83.6	103.6	8.3	20.497764	-100.133968
T. Der. San Ildefonso	185.30	1	1	44852	108.5	118.2	130.8	10.8	86.3	95.5	112.6	10.4	80.8	91.9	108.0	12.0	20.520999	-100.168478
T. Der. San Ildefonso	185.30	1	2	52684	107.6	117.7	130.3	11.0	85.5	95.1	103.7	9.3	79.8	90.4	102.2	11.3	20.517352	-100.163871
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	50523	99.2	112.4	127.4	13.4	85.8	97.3	111.9	11.8	81.2	92.9	110.2	12.4	20.552636	-100.215635
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	57316	99.1	112.3	127.3	13.4	84.3	95.6	111.5	12.0	77.8	89.4	109.3	12.0	20.551670	-100.214620
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	63130	76.8	88.7	103.8	12.8	73.8	80.6	90.5	8.1	70.7	79.2	92.2	9.5	20.562649	-100.237209
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	67110	76.2	87.1	103.5	12.2	72.6	79.6	89.9	8.3	65.5	72.7	85.6	8.1	20.561690	-100.234789
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	1	1	76329	76.2	88.3	104.4	13.1	73.8	82.4	93.0	9.3	66.6	74.0	84.2	9.2	20.573484	-100.324051
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	1	2	79904	76.5	87.5	104.1	12.0	70.4	79.8	92.4	10.1	66.5	74.0	84.2	9.2	20.574475	-100.330940
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	1	69106	75.2	92.1	109.0	16.0	73.0	88.9	102.1	14.5	65.9	76.0	94.9	11.4	20.578195	-100.380764
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	1	36755	75.6	88.2	104.4	12.9	74.6	82.5	92.8	8.7	71.3	78.3	91.0	8.9	20.579404	-100.375490
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	2	37610	75.0	87.9	104.4	13.2	73.5	81.3	92.3	9.0	70.6	77.9	90.7	9.1	20.578375	-100.378506
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	2	75114	76.5	85.7	105.7	11.7	76.0	86.0	100.8	11.1	74.3	84.8	100.0	11.8	20.578513	-100.378541
Querétaro	211.60																	

36 C A R R : Acambay - San José Ixtapa CLAVE: 15037 RUTA : EM AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acambay	0.00																	
Temascalcingo	20.00	1	0	8670	40.9	43.5	52.5	6.2	38.3	41.9	44.6	6.4	36.8	40.8	44.4	5.9	19.927750	-100.005245

36 C A R R : Acambay - San José Ixtapa — CLAVE: 15037 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San José Ixtapa	37.00	1	0	1005	40.1	43.8	53.1	7.0	38.2	40.9	44.5	5.0	37.7	42.4	52.5	6.7	19.985501	-100.074878

37 C A R R : Amomolulco - T. C. (Toluca - Palmillas) — CLAVE: 15022 — RUTA : EM-036 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00																	
Amomolulco	0.30	3	0	24388	45.5	52.8	62.8	8.6	43.3	48.3	54.1	6.5	38.9	43.2	52.8	7.0	19.297265	-99.484132
San Mateo Atarasquillo	5.50	1	0	21897	40.4	47.0	58.8	9.1	38.3	42.5	51.8	6.8	36.4	41.1	51.0	6.3	19.312512	-99.467370
San Mateo Atarasquillo	5.50	3	0	11361	50.2	56.8	68.9	8.9	44.3	49.7	54.3	6.6	40.4	43.9	54.6	6.9	19.333905	-99.477111
San Nicolás Peralta	9.50	1	0	10143	40.3	43.9	53.1	6.7	36.3	41.1	52.2	6.2	31.8	33.8	42.9	5.8	19.356564	-99.483710
Colonia Álvaro Obregón	15.50	1	0	9874	40.4	44.3	53.4	7.1	33.3	36.7	43.9	5.8	29.9	33.2	42.7	6.4	19.367617	-99.492711
Colonia Álvaro Obregón	15.50	3	0	10045	50.9	57.3	70.1	9.0	44.9	49.3	54.2	5.4	40.5	44.8	53.6	7.4	19.385482	-99.493160
X. C. Naucalpan - Toluca	19.10	1	0	16718	30.2	34.1	43.3	7.1	27.6	30.8	34.4	5.2	23.9	26.7	33.9	5.2	19.401302	-99.518669
X. C. Naucalpan - Toluca	19.10	3	0	17480	40.4	46.9	58.8	8.8	33.4	34.2	47.4	4.9	28.4	32.9	42.5	7.4	19.410465	-99.524349
Villa Cuauhtémoc	24.00	1	0	13177	45.2	52.4	62.5	8.5	44.1	48.3	54.1	5.7	41.0	44.1	53.3	6.3	19.421269	-99.548352
Villa Cuauhtémoc	24.00	3	0	14786	40.6	47.2	59.1	8.8	36.2	42.0	52.9	6.7	31.4	36.6	43.9	7.7	19.421048	-99.578156
X. C. Toluca - Temoaya	29.10	1	0	12178	50.7	56.9	66.1	8.5	43.1	45.4	53.7	5.6	39.2	43.3	52.7	7.0	19.437872	-99.601521
X. C. Toluca - Temoaya	29.10	3	0	7627	40.5	44.0	53.1	6.7	33.0	35.7	43.8	5.8	29.4	32.7	42.2	6.1	19.442568	-99.607876
T. Der. San Diego Alcalá	31.70	3	0	5623	55.3	62.7	72.8	8.6	52.1	54.3	63.3	5.8	48.1	51.7	61.3	5.8	19.458231	-99.624056
Tlachaloya	36.10	1	0	4408	49.1	54.6	66.2	8.8	42.8	44.9	53.6	5.7	38.4	42.2	51.1	6.3	19.464605	-99.644184
Tlachaloya	36.10	3	0	4606	40.0	43.8	53.1	6.9	32.2	34.0	43.5	5.6	27.9	31.3	40.5	5.7	19.474171	-99.666884
Antonio Alzate	43.00	3	0	3056	41.4	44.2	53.3	6.3	38.5	41.8	44.8	5.9	36.9	42.5	52.4	7.4	19.466616	-99.704369
T. C. Toluca - Palmillas	46.60	1	0	4255	50.0	53.3	62.6	6.5	48.6	52.1	54.8	7.5	45.3	49.5	54.3	5.3	19.442355	-99.724323

38 C A R R : Amomolulco - Texcalyacac — CLAVE: 15059 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00																	
X. C. Ocoyoacac - Santiago Tianguistenco	0.80	3	1	9971	41.4	46.3	58.2	8.1	38.0	42.1	51.7	6.5	34.1	39.0	44.2	6.3	19.274150	-99.482185
X. C. Ocoyoacac - Santiago Tianguistenco	0.80	3	2	9252	41.4	46.2	58.2	8.0	38.7	43.2	52.9	6.9	34.5	39.0	44.2	5.8	19.274235	-99.482213
Blvr. Carlos Hank González	12.30	1	1	4470	35.8	43.0	52.8	8.9	31.7	34.2	50.7	7.2	29.3	33.1	41.6	7.3	19.191684	-99.481063
Blvr. Carlos Hank González	12.30	1	2	4574	35.9	43.1	52.9	8.9	33.4	34.5	50.5	5.5	29.8	33.3	42.0	7.0	19.191618	-99.481072
X. C. Mexicalcingo - Xalatlaco	13.10	3	0	2574	30.1	33.8	43.1	6.9	26.8	30.0	34.3	4.9	21.6	23.7	32.5	5.9	19.180469	-99.490397
Almoloya del Río	17.00	1	0	3076	35.9	42.6	52.5	8.3	32.1	34.2	43.2	5.7	27.7	30.8	35.0	5.2	19.169744	-99.493222
Almoloya del Río	17.00	3	0	3294	45.5	52.7	62.7	8.5	40.5	43.5	52.4	6.6	34.4	39.1	44.3	5.9	19.146677	-99.487404
X. C. La Marquesa - Tenango de Arista	22.00	3	0	2280	50.8	57.3	69.2	8.8	43.9	47.0	53.9	5.3	41.6	43.4	51.7	5.4	19.142182	-99.485653
Texcalyacac	24.00																	

39 C A R R : Chalco - Mixquic — CLAVE: 00171 — RUTA : EM-CDMX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15816	50.3	56.2	68.7	8.5	47.7	53.9	63.2	8.8	45.0	52.1	62.5	8.1	19.240458	-98.909086
Chalco	0.00	3	2	17360	51.4	56.0	68.0	7.7	43.1	48.6	57.8	7.3	40.0	44.4	53.4	7.6	19.240218	-98.909151
Lim. Edos. Term. Méx. Ppia. CDMX	8.00																	
Mixquic	10.00	1	0	7718	49.2	52.3	60.9	6.0	43.6	49.2	54.2	6.9	40.1	47.0	53.9	8.7	19.224835	-98.945981

40 C A R R : Chalco - San Mateo Tezoquiapan — CLAVE: 15171 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15749	40.5	43.2	55.4	6.5	39.9	47.5	54.0	9.3	34.0	41.7	53.7	8.8	19.261780	-98.884474
Chalco	0.00	3	2	16153	40.3	43.5	53.2	6.5	38.1	44.5	53.5	8.5	36.8	41.7	49.8	7.0	19.261910	-98.884436
San Gregorio Cuautzingo	4.50	1	1	17380	39.3	44.1	53.9	8.4	31.9	39.6	45.6	9.1	32.6	39.8	48.5	8.6	19.263575	-98.864526
San Gregorio Cuautzingo	4.50	1	2	16887	37.4	42.0	54.7	6.9	37.9	42.0	48.8	6.7	35.5	40.9	46.5	6.9	19.263646	-98.864530
San Gregorio Cuautzingo	4.50	3	0	18007	59.2	63.7	78.6	8.0	55.4	62.6	72.9	8.0	51.0	58.7	70.6	9.3	19.269172	-98.847623
Santa María Huexoculco	9.00	1	0	6030	51.2	58.0	73.2	9.2	48.1	52.6	62.8	7.6	45.9	52.5	63.6	8.3	19.267005	-98.827241
Santa María Huexoculco	9.00	3	0	2137	51.5	53.8	62.9	6.0	50.5	53.8	72.6	7.8	47.8	52.7	62.4	7.2	19.247836	-98.821780
San Mateo Tezoquiapan	14.00	1	0	2243	50.8	54.7	66.5	7.6	48.3	53.5	69.2	9.2	46.2	54.2	64.9	9.9	19.229704	-98.817058

41 C A R R : Chalco - Tláhuac — CLAVE: 00170 — RUTA : EM-CDMX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9833	65.7	70.7	80.4	6.3	63.3	69.2	74.2	7.4	58.2	67.0	73.9	9.7	19.248091	-98.926530
Chalco	0.00	3	2	9639	64.6	72.6	82.6	9.4	57.2	62.0	65.0	7.4	57.5	64.7	73.6	9.5	19.248006	-98.926627
Lim. Edos. Term. Méx. Ppia. CDMX	7.50																	
Tláhuac	12.00	1	1	11175	51.3	53.9	69.1	6.8	56.3	59.5	64.3	4.7	52.0	58.4	64.1	7.9	19.264413	-98.993079
Tláhuac	12.00	1	2	11290	51.3	53.3	61.0	5.7	45.4	48.8	54.2	4.6	43.4	48.8	54.2	6.7	19.264360	-98.993099

42 C A R R : Cuadrilla de López - Zacazonapan — CLAVE: — RUTA : EM-050 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuadrilla de López	0.00	3	0	2787	40.5	43.3	52.0	6.5	39.8	47.1	54.0	8.6	37.4	43.2	52.8	8.3	18.879625	-100.228128
Villa Luvianos	9.88	3	0	3188	50.7	53.4	62.2	6.2	48.2	50.3	54.4	4.3	44.7	49.3	54.2	5.6	18.938321	-100.298550
Zacazonapan	35.29	1	0	1574	30.5	33.3	42.3	6.3	28.1	30.2	34.4	4.3	26.4	34.8	43.6	8.4	19.067571	-100.261460

43 C A R R : Cuautitlán - Zumpango de Ocampo — CLAVE: 15020 — RUTA : EM-035 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	30870	28.6	33.2	43.7	6.2	29.4	32.9	42.0	6.5	23.6	28.9	36.6	6.9	19.674565	-99.159469
Cuautitlán	0.00	3	2	31398	35.4	34.6	45.3	2.7	29.0	32.3	36.9	6.4	25.3	30.4	40.4	6.2	19.674667	-99.159466
Melchor Ocampo	6.02	3	1	9616	43.9	52.0	63.0	8.6	41.4	47.9	54.1	8.1	37.6	44.2	53.5	8.0	19.722205	-99.138737
Melchor Ocampo	6.02	3	2	10544	46.9	52.6	61.7	8.3	42.9	49.1	54.2	7.6	41.4	47.2	54.0	7.6	19.722202	-99.138869
T. C. Los Reyes - El Tephé	19.15	1	0	15140	40.7	43.7	52.7	6.6	39.3	44.0	53.2	7.8	36.1	41.9	52.5	7.1	19.806780	-99.112049

44 C A R R : Dos Casas - Ixtapan del Oro — CLAVE: 15033 — RUTA : EM-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3959	40.3	43.8	53.0	7.0	36.1	39.6	44.3	4.9	32.4	35.6	43.8	6.3	19.410670	-100.141644
Ixtapan del Oro	31.50	1	0	1122	60.0	66.6	77.3	8.9	54.8	58.2	64.1	4.7	50.8	53.1	60.7	5.7	19.266771	-100.264586

45 C A R R : Ent. Cruz de La Misión - San Nicolás Coatepec — CLAVE: 15009 — RUTA : EM-005 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1337	55.1	62.2	72.4	8.2	52.8	53.1	54.7	3.5	48.4	51.5	54.5	5.7	19.233285	-99.392328
Xalatlaco	16.30	1	0	939	40.1	43.9	53.2	6.9	36.1	38.3	44.1	4.0	34.2	38.7	48.8	6.1	19.197385	-99.406431
San Nicolás Coatepec	18.50																	

46 C A R R : Ent. La Puerta - San Miguel Totolmaloya — CLAVE: 15003 — RUTA : EM-010 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4033	75.3	85.4	101.5	11.6	73.4	77.7	84.0	6.1	69.9	72.9	82.2	6.0	19.207256	-99.809258
T. Izq. Nevado de Toluca	7.56	3	0	4337	51.2	55.0	69.9	8.1	47.4	51.0	54.5	5.7	44.9	49.5	54.3	5.6	19.153527	-99.804603
T. Izq. Ixtapan de La Sal	31.80	3	0	3591	70.7	74.7	88.3	7.8	63.3	66.2	73.8	5.6	58.8	62.8	71.9	6.8	19.006579	-99.900636
T. Izq. Zacualpan	47.29	3	0	3723	60.0	64.5	78.3	8.1	56.1	60.0	64.3	5.3	52.4	55.8	63.8	6.4	18.901741	-99.937402
Sultepec de Pedro Ascencio	58.00	3	0	1460	50.1	54.4	67.8	7.9	46.6	51.3	54.5	6.9	43.4	49.7	59.8	7.7	18.853752	-99.964117
San Miguel Totolmaloya	106.00																	

47 C A R R : Ent. Tolman - Cd. Sahagún — CLAVE: 00119 — RUTA : EM-009-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17890	50.8	53.5	62.3	6.3	47.2	52.6	62.6	7.2	44.3	49.0	60.3	6.2	19.714536	-98.791151
Otumba	5.00	3	0	6036	65.7	76.3	90.7	11.7	63.5	67.1	73.9	5.7	60.0	63.4	72.7	6.6	19.710485	-98.743202
T. Der. Jaltepec	21.00	3	0	3516	66.3	73.0	82.9	8.5	62.7	69.5	74.3	8.2	59.4	66.6	74.2	9.0	19.749524	-98.653621

47 C A R R : Ent. Tolman - Cd. Sahagún — CLAVE: 00119 — RUTA : EM-009-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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.	25.00																	
Cd. Sahagún	32.00	1	0	7694	30.5	33.2	42.2	6.0	26.3	30.9	34.5	6.5	22.6	27.6	34.1	6.9	19.752526	-98.602830

48 C A R R : Ixtlahuaca de Rayón - Naucalpan — CLAVE: 15004 — RUTA : EM-003 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12845	50.3	53.6	62.7	6.8	44.3	47.6	54.0	5.1	39.3	43.9	53.1	8.0	19.568516	-99.753607
Ixtlahuaca de Rayón	0.00	3	2	12437	49.4	53.5	63.9	7.0	45.4	49.7	54.3	5.4	40.5	43.6	52.5	6.9	19.568666	-99.753439
T. Izq. Atlacomulco (libre)	2.65	3	1	9261	61.9	64.5	76.9	6.8	57.7	60.1	64.3	4.5	55.7	60.2	72.7	5.8	19.570034	-99.736139
T. Izq. Atlacomulco (libre)	2.65	3	2	9702	61.3	64.8	79.3	7.4	62.0	68.0	74.1	7.2	59.1	63.7	73.2	7.1	19.570105	-99.736161
T. Izq. San Felipe Santiago	10.00	1	0	11687	51.1	54.2	63.2	6.7	50.1	54.4	63.4	7.6	47.9	53.2	62.6	8.1	19.582814	-99.682501
T. Izq. San Felipe Santiago	10.00	3	0	6994	50.8	54.2	63.4	7.1	49.5	54.3	63.4	7.7	47.3	50.8	54.4	5.5	19.581070	-99.664101
Jiquipilco	18.00	1	0	4660	51.1	54.0	63.1	6.4	47.1	50.1	54.3	4.8	46.0	51.4	62.6	6.5	19.563003	-99.608794
Jiquipilco	18.00	3	0	899	45.3	52.6	62.7	8.6	42.3	42.9	44.7	4.0	40.5	42.3	44.6	5.0	19.570493	-99.591090
T. Izq. Santa Ana Jilotzingo	56.60	1	0	1382	45.2	52.5	62.6	8.5	42.1	42.9	44.7	4.1	40.2	45.0	53.7	7.7	19.521617	-99.468944
T. Izq. Santa Ana Jilotzingo	56.60	3	0	4616	49.3	53.1	62.4	6.7	46.5	51.2	54.5	6.8	44.8	50.0	54.3	6.3	19.519168	-99.403537
X. C. La Venta - Lechería (Cuota)	70.70	1	0	17985	60.2	63.1	71.4	6.3	58.8	63.8	73.2	7.9	55.2	60.3	64.4	6.2	19.486167	-99.316167
San Mateo Nopala	75.00	1	0	8695	50.7	53.4	62.1	6.3	47.4	50.9	54.4	5.5	45.2	48.8	54.3	4.8	19.491043	-99.298406
T. C. México - Querétaro (Cuota)	80.00																	

49 C A R R : Ixtlahuaca de Rayón - San Felipe del Progreso — CLAVE: 15005 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16559	60.1	63.2	71.8	6.5	58.3	61.3	64.9	5.4	57.2	62.3	72.5	6.9	19.574857	-99.782012
San Miguel	10.50	3	0	6885	65.8	72.3	82.1	8.2	57.1	60.9	64.7	5.8	56.1	60.4	64.4	5.8	19.578791	-99.865940
San Felipe del Progreso	32.00	1	0	11488	50.1	53.4	62.4	6.7	47.5	52.6	62.1	7.4	46.2	52.0	62.9	6.8	19.696119	-99.947261

50 C A R R : Jilotepec - Maravillas — CLAVE: 00015 — RUTA : EM-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10527	51.1	54.1	63.2	6.7	46.5	51.3	54.5	6.9	44.2	49.2	54.2	6.2	19.955859	-99.558989
X. C. México - Querétaro (Cuota)	21.30	1	0	3225	60.6	64.0	73.1	7.0	59.0	61.2	64.5	4.8	54.9	59.3	64.2	5.4	20.080173	-99.632195
X. C. México - Querétaro (Cuota)	21.30	3	0	4483	65.3	72.5	82.7	8.5	63.9	68.8	74.2	6.3	61.1	68.1	74.1	8.7	20.093847	-99.626594
Acazuchitlán	29.00	1	0	2896	45.4	52.9	62.9	8.8	43.8	48.0	54.1	5.9	39.6	45.3	53.7	8.5	20.139000	-99.602662
Lim. Edos. Term. Méx. Ppia. Hgo.	29.30																	
Maravillas	36.40	1	0	1975	50.5	53.3	62.0	6.4	46.2	52.0	62.7	7.0	46.1	51.1	54.5	6.9	20.198188	-99.584478

50 C A R R : Jilotepec - Maravillas CLAVE: 00015 RUTA : EM-HGO AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Saucillo - Amealco	40.00	1	0	3683	60.4	63.4	72.4	6.6	58.6	65.3	73.7	7.9	56.0	62.2	72.6	7.4	20.231581	-99.594541

51 C A R R : Jilotepec - San Agustín CLAVE: 15046 RUTA : EM AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10757	39.1	42.8	51.7	6.8	38.0	43.1	52.8	7.4	34.3	38.4	44.2	5.5	19.969776	-99.531350
Jilotepec	0.00	3	2	10492	41.7	44.1	53.1	6.2	37.9	42.4	51.5	7.0	34.1	39.6	44.7	6.8	19.969738	-99.531461
San Agustín Buenavista	10.00	1	0	2225	50.2	53.7	63.0	6.7	43.9	49.2	54.2	6.6	39.8	46.3	53.8	8.6	20.031800	-99.517139

52 C A R R : La Marquesa - Río Hondo CLAVE: 15007 RUTA : EM-005 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9729	39.4	42.8	52.0	6.4	37.4	44.6	53.6	8.1	31.6	34.5	43.4	6.4	19.307545	-99.369287
Huixquilucan	8.20	3	0	16919	45.2	52.6	62.7	8.6	43.1	47.2	54.0	6.2	40.4	44.3	53.4	6.5	19.369202	-99.341789
T. Der. San Bartolito	15.70	3	0	28379	35.8	42.7	52.7	8.4	31.0	35.7	51.1	8.4	26.1	31.5	44.2	7.1	19.408499	-99.306605
T. C. Naucalpan - Toluca	20.30																	

53 C A R R : La Marquesa - Tenango de Arista CLAVE: 15008 RUTA : EM-006 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12701	60.5	67.7	80.2	9.2	52.3	54.5	63.4	5.8	48.6	52.5	62.4	6.3	19.290491	-99.373064
T. Der. Atlapulco	5.00	3	0	10672	65.9	75.7	90.6	11.3	62.0	64.4	73.3	6.2	57.9	62.5	72.0	6.9	19.263254	-99.373313
X. C. Ent. Cruz de La Misión - San Nicolás Coatepec	11.80	3	0	9074	55.5	65.0	79.1	10.9	52.7	55.0	63.6	6.2	48.8	53.1	62.7	7.0	19.234171	-99.394186
X. C. Mexicalcingo - Xalatlaco	20.80	1	0	11638	39.9	43.3	52.5	6.5	35.2	39.2	44.4	5.1	31.6	34.4	43.6	6.3	19.181046	-99.441117
X. C. Santiago Tianguistenco - Chalma	23.80	3	0	17594	55.7	62.9	72.8	8.7	53.3	54.8	63.5	5.1	49.8	53.2	62.4	6.6	19.160526	-99.467002
Tenango de Arista	39.80	1	0	10699	65.3	75.1	90.1	11.2	63.4	67.8	74.0	6.3	61.4	64.8	73.6	6.8	19.110027	-99.571176

54 C A R R : Las Juntas - Ixtapan de La Sal CLAVE: 15023 RUTA : EM-012 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1490	40.4	43.5	52.6	6.5	36.6	40.4	44.4	5.5	33.9	38.4	44.1	6.0	19.010946	-99.900212
Coatepec Harinas	35.16	1	0	5403	40.5	44.7	59.5	8.0	34.9	38.3	44.1	4.6	30.7	37.0	52.6	9.1	18.922876	-99.781247
Coatepec Harinas	35.16	3	0	7126	39.7	43.2	52.6	6.6	37.1	40.5	44.4	5.3	31.8	34.6	43.5	6.4	18.909584	-99.765598
Ixtapan de La Sal	56.06	1	1	6253	40.6	44.6	59.0	8.1	36.0	39.3	44.2	4.7	31.4	37.9	52.2	8.7	18.838271	-99.679976
Ixtapan de La Sal	56.06	1	2	6553	40.8	44.7	59.8	8.2	40.1	42.5	44.7	5.8	39.0	43.8	53.2	7.6	18.838304	-99.680048

55 C A R R : Lechería - Apaxco — CLAVE: 15018 — RUTA : EM-006 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	35488	41.0	43.8	52.8	6.4	40.3	46.4	53.9	8.6	36.5	41.9	50.2	7.4	19.602515	-99.186840
T. C. San Pedro Barrientos - Ecatepec	0.00	3	2	34456	41.1	43.7	52.6	6.4	38.1	43.4	52.8	8.2	36.4	41.6	52.0	6.7	19.602648	-99.186990
Cuautitlán	8.60	3	1	6948	28.7	33.4	44.9	7.4	24.9	31.0	40.1	7.2	22.4	26.7	34.9	7.2	19.693988	-99.188478
Cuautitlán	8.60	3	2	8415	33.4	36.9	43.9	6.0	31.6	35.9	43.8	7.2	25.1	31.0	43.3	7.0	19.693964	-99.188514
T. Izq. Tepotzotlán	13.04	3	1	14325	62.3	68.9	80.7	8.4	59.9	64.7	73.6	7.6	56.9	62.8	72.9	7.5	19.718391	-99.192837
T. Izq. Tepotzotlán	13.04	3	2	13493	58.2	63.6	74.4	8.0	56.2	60.4	68.4	5.8	52.5	56.7	64.1	6.8	19.718439	-99.192916
Teoloyucan	21.00	3	0	7529	41.7	44.8	53.6	6.8	40.8	49.3	54.2	9.5	36.4	41.8	51.3	7.1	19.767344	-99.197716
Huehuetoca	26.50	3	0	11237	38.9	42.4	50.6	6.3	33.1	37.8	44.0	6.7	28.2	33.5	43.0	7.7	19.844691	-99.208639
Apaxco	45.70	1	0	11934	55.9	62.7	72.7	8.3	48.7	55.9	63.8	8.8	45.1	51.6	62.3	7.4	19.962857	-99.177372

56 C A R R : Los Reyes - El Tephé — CLAVE: 00021 — RUTA : EM-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Los Reyes	1.35	3	1	9932	49.6	53.1	62.1	6.7	47.6	52.9	61.3	8.6	45.2	52.1	62.3	8.1	19.769181	-98.995199
Los Reyes	1.35	3	2	9790	51.3	53.6	62.2	6.0	48.3	53.1	62.6	7.4	48.5	53.5	63.0	7.7	19.769115	-98.995231
Zumpango	15.35	1	1	13369	37.2	42.4	52.1	7.3	25.5	27.9	53.6	8.5	25.2	30.1	36.9	6.0	19.792391	-99.073940
Zumpango	15.35	1	2	13458	30.9	34.3	50.0	7.5	38.2	43.2	52.6	7.7	26.4	31.7	40.4	7.1	19.792514	-99.075019
Zumpango	15.35	3	0	19541	51.0	53.8	62.8	6.4	49.4	52.4	60.7	6.0	46.0	50.9	59.5	6.4	19.820641	-99.115169
Tequixquiac	29.00	1	0	10811	51.1	54.3	64.1	7.1	48.3	52.9	62.6	6.9	44.9	49.2	54.2	5.4	19.882477	-99.137153
Apaxco	39.00	3	1	5476	55.8	62.7	72.8	8.3	51.5	58.9	64.2	8.6	47.6	54.6	64.5	9.0	19.983208	-99.178941
Apaxco	39.00	3	2	5430	55.1	62.6	72.7	8.6	52.5	55.4	63.7	6.6	48.1	54.4	66.2	9.1	19.983166	-99.179005
Lim. Edos. Term. Méx. Ppia. Hgo.	40.00																	
T. Izq. Atotonilco (1º Acceso)	42.00	1	0	10599	55.6	62.3	72.4	8.2	54.1	57.8	72.5	6.4	50.0	58.5	71.3	10.1	19.990533	-99.184740
X. C. Arco Norte de La Ciudad de México	50.00	3	1	7059	42.7	43.5	50.7	4.3	38.4	42.9	52.0	7.4	32.3	35.5	43.7	6.5	20.069601	-99.220605
X. C. Arco Norte de La Ciudad de México	50.00	3	2	7533	39.6	44.9	53.6	7.9	38.7	42.4	47.7	6.7	36.2	39.7	44.3	5.0	20.069594	-99.220678
Tlaxcoapan	52.00	3	1	4766	37.0	40.0	44.4	4.9	34.1	41.6	53.1	7.9	30.4	35.2	48.8	8.1	20.103311	-99.221591
Tlaxcoapan	52.00	3	2	4588	44.0	46.7	53.9	5.2	44.0	48.3	54.1	5.8	39.5	45.2	53.7	8.0	20.103310	-99.221673
Tlahuelilpan	60.00	3	1	10658	65.8	73.6	85.2	9.6	60.7	67.9	74.5	8.6	55.4	64.1	74.0	10.0	20.149975	-99.234172
Tlahuelilpan	60.00	3	2	10542	66.0	75.8	92.7	11.5	62.8	71.5	81.8	10.2	57.3	69.6	81.0	12.9	20.149978	-99.234263
Progreso	72.00	1	1	12532	49.4	54.2	67.5	8.0	48.6	53.5	63.6	7.5	48.0	52.4	63.0	7.3	20.236796	-99.195701
Progreso	72.00	1	2	13258	51.4	54.6	68.2	7.2	50.0	56.9	64.2	8.4	45.9	51.1	62.8	6.7	20.236721	-99.195705
El Tephé	97.00	1	0	9260	65.7	75.1	89.3	11.0	63.2	64.8	73.6	5.3	59.0	63.2	72.4	7.4	20.434858	-99.172151

57 C A R R : Mexicalcingo - Xalatlaco — CLAVE: 15028 — RUTA : EM-044 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7689	51.8	53.8	62.6	5.9	48.3	52.0	54.7	6.5	46.3	51.6	60.9	7.0	19.206821	-99.579078
Mexicalcingo	0.00	3	2	7470	50.2	53.0	61.4	6.1	48.3	52.1	54.7	7.0	45.6	51.0	60.0	6.8	19.206885	-99.579022
Santiago Tianguistenco	12.60	1	1	10353	51.8	58.1	71.0	8.7	54.3	59.3	64.2	6.4	52.0	58.6	64.1	8.3	19.182404	-99.483092
Santiago Tianguistenco	12.60	1	2	11280	50.3	55.8	70.6	8.9	44.7	50.4	54.4	6.9	41.9	47.2	54.0	7.6	19.182477	-99.482977
Xalatlaco	18.60	1	1	7722	45.0	52.2	62.3	8.4	40.7	46.4	53.9	6.9	39.5	43.4	53.1	6.4	19.178922	-99.440656
Xalatlaco	18.60	1	2	7820	45.6	52.4	62.5	8.2	43.4	45.1	53.7	5.2	38.4	41.7	51.8	5.6	19.178994	-99.440649

58 C A R R : Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan) — CLAVE: 15026 — RUTA : EM-043 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11811	30.2	33.2	41.9	6.4	27.8	31.2	34.7	5.8	23.1	26.0	33.9	5.9	19.609447	-99.328630
Tlazala de Fabela	15.50	1	0	4186	39.9	43.7	53.0	6.9	37.9	40.8	44.4	5.1	36.2	41.1	49.1	6.4	19.566014	-99.408573
T. C. Ixtlahuaca de Rayón - Naucalpan	28.40	1	0	1368	55.5	62.7	72.7	8.7	53.4	54.5	63.3	4.7	50.1	53.0	61.9	6.1	19.534118	-99.450657

59 C A R R : Ocoyoacac - Santiago Tianguistenco — CLAVE: 15021 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6081	43.8	48.9	59.2	6.9	49.2	55.8	63.8	8.3	45.7	51.2	61.9	6.7	19.279644	-99.483945
T. C. México - Toluca	0.00	3	2	5965	57.4	63.1	72.9	8.0	48.9	54.9	63.6	8.0	46.1	51.4	61.4	6.7	19.279762	-99.484343
Ocoyoacac	4.00	3	1	4750	45.3	52.5	62.6	8.5	46.4	51.5	61.9	6.7	39.6	42.6	51.0	6.0	19.259645	-99.470077
Ocoyoacac	4.00	3	2	4776	45.3	52.5	62.6	8.5	41.9	44.2	53.5	6.1	38.7	42.3	51.0	6.3	19.259616	-99.470004
X. C. Amomolulco - Texcalyacac	6.80	3	1	6826	40.3	43.9	53.1	6.8	40.5	44.9	53.6	7.4	31.4	35.9	43.8	7.3	19.237920	-99.472369
X. C. Amomolulco - Texcalyacac	6.80	3	2	7423	40.3	43.9	53.1	6.8	34.4	38.1	49.2	5.5	32.3	34.7	43.5	6.1	19.238121	-99.472318
Capulhuac	12.00	1	1	6054	42.1	44.3	53.3	6.0	35.1	39.6	44.3	5.5	31.5	34.6	43.5	6.5	19.207413	-99.464070
Capulhuac	12.00	1	2	6003	38.1	41.2	47.9	5.4	34.9	39.4	44.3	5.5	31.1	34.5	43.5	6.7	19.207439	-99.464008
Santiago Tianguistenco	13.00																	

60 C A R R : Otumba - Tizayuca — CLAVE: 00012 — RUTA : EM-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4593	50.4	53.6	62.6	6.8	48.9	56.6	63.9	9.2	44.3	48.3	54.1	5.4	19.712366	-98.757990
X. C. Venta de Carpio - Tulancingo	6.00	3	1	2798	74.6	86.9	99.4	13.0	68.2	70.5	82.5	4.8	67.9	71.5	74.7	6.1	19.764859	-98.762193
X. C. Venta de Carpio - Tulancingo	6.00	3	2	2831	76.1	92.4	109.2	14.3	78.3	80.5	84.4	4.4	71.7	76.5	83.9	7.4	19.755588	-98.756799
Temascalapa	26.50	3	1	3502	47.0	55.4	64.7	11.2	43.6	44.7	53.5	4.7	42.4	49.5	61.9	8.6	19.830313	-98.914216
Temascalapa	26.50	3	2	3755	44.0	52.0	70.7	9.4	44.0	50.2	54.4	7.4	39.7	45.1	61.4	9.3	19.830208	-98.914221
Lim. Edos. Term. Méx. Ppia. Hgo.	29.00																	

60 CARR : Otumba - Tizayuca — CLAVE: 00012 — RUTA : EM-HGO — AÑO : 2024

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
Tizayuca	37.10	1	1	8591	40.2	43.4	52.5	6.6	37.5	42.9	52.8	7.3	33.4	35.5	43.7	5.3	19.839256	-98.967313
Tizayuca	37.10	1	2	7576	41.4	43.7	52.4	6.2	40.4	43.8	52.6	7.3	35.5	40.2	44.4	5.9	19.839161	-98.967331

61 CARR : Polotitlán - Taxhie — CLAVE: — RUTA : EM-623 — AÑO : 2024

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
Polotitlán	0.00	3	1	3495	66.0	76.0	91.1	11.2	64.3	72.4	91.2	9.6	55.1	64.5	73.6	8.0	20.231338	-99.827361
Polotitlán	0.00	3	2	3204	65.0	76.1	87.7	11.7	62.0	70.2	82.9	9.0	63.5	70.3	82.1	8.2	20.231251	-99.827359
Taxhie	11.00	1	0	4867	65.2	75.2	89.9	11.3	63.6	66.5	73.9	5.5	59.7	64.6	73.5	8.0	20.229963	-99.893596

62 CARR : Puente Grande - San José del Vidrio — CLAVE: 15016 — RUTA : EM-021 — AÑO : 2024

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
Santa Bárbara	0.00																	
Tepotzotlán	3.00	3	0	22068	41.3	44.3	53.3	6.7	37.1	40.3	44.4	5.0	32.1	35.8	43.8	6.8	19.701738	-99.244525
T. Der. Arcos del Sitio	14.00	3	0	7377	41.0	44.1	53.2	6.8	37.1	40.9	44.5	5.8	33.8	36.6	43.9	5.3	19.702137	-99.321062
T. C. Tlalnepantla - San Gabriel	33.00	1	0	7254	41.1	44.4	53.4	7.0	37.6	41.1	44.5	5.8	34.1	37.8	44.0	5.5	19.646005	-99.389359

63 CARR : Ramal a C.I.C.I.T.E.C. — CLAVE: 00143 — RUTA : EM — AÑO : 2024

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. (San Gregorio - Oaxtepec)	0.00	3	0	559	60.7	63.5	72.4	6.4	58.9	64.5	73.5	7.9	55.7	61.6	72.0	7.1	19.094263	-98.931962
C.I.C.I.T.E.C.	4.20																	

64 CARR : San Alejo - Los Sabinos — CLAVE: 15038 — RUTA : EM-007 — AÑO : 2024

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. Ixtapan de La Sal - Las Juntas	0.00	3	0	4379	49.6	53.2	62.6	6.6	47.1	50.2	54.4	4.9	43.4	46.1	53.8	5.6	18.835960	-99.729782
T. C. Vuelta del Agua - Zacualpan	15.00	1	0	3116	60.4	64.9	79.4	8.2	57.8	61.0	64.5	5.4	54.6	58.4	64.1	5.2	18.817699	-99.788192

65 CARR : San Felipe del Progreso - Carmona — CLAVE: 15036 — RUTA : EM-003 — AÑO : 2024

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
San Felipe del Progreso	0.00	3	0	11771	51.2	54.3	63.4	6.5	47.8	51.6	54.6	6.3	45.4	50.9	61.0	6.6	19.704465	-99.965554

65 C A R R : San Felipe del Progreso - Carmona — CLAVE: 15036 — RUTA : EM-003 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Antonio Pueblo Nuevo	9.00	3	0	5465	39.5	42.8	51.7	6.4	37.1	40.9	44.5	5.8	35.3	39.5	44.3	5.3	19.683635	-100.023957
Carmona	16.80																	

66 C A R R : San Luis Mextepec - Valle de Bravo — CLAVE: 15001 — RUTA : EM-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17063	50.7	54.6	68.5	8.0	47.2	52.5	62.4	7.2	43.6	50.4	64.3	8.4	19.297969	-99.754399
T. C. Toluca - Morelia	0.00	3	2	18273	50.7	54.6	68.6	8.0	47.1	52.5	62.5	7.3	44.4	50.5	64.7	7.6	19.297901	-99.754330
Agua Bendita	39.00	1	0	2074	40.4	43.4	52.3	6.6	38.9	44.7	53.6	8.5	35.5	40.3	44.4	6.2	19.282605	-99.937666
Salitre	66.05	1	0	7210	59.6	63.0	72.2	6.5	57.0	61.0	64.5	6.1	54.8	59.8	64.3	6.0	19.228494	-100.124375
Valle de Bravo	68.00																	

67 C A R R : San Martín de Las Pirámides - San Miguel Atlamajac — CLAVE: 15012 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4370	50.2	53.4	62.4	6.7	49.0	57.4	64.0	9.6	45.4	50.2	54.4	6.0	19.711816	-98.848002
San Luis Tecuautitlán	12.50	1	0	2727	40.6	43.4	52.2	6.4	39.9	44.9	53.6	8.4	35.4	40.3	44.9	6.1	19.761106	-98.877071
San Miguel Atlamajac	18.00	1	0	4330	39.4	43.0	52.1	6.6	35.3	40.4	44.4	6.4	32.8	35.6	43.7	5.9	19.753527	-98.926851

68 C A R R : San Pedro Barrientos - Ecatepec — CLAVE: 15015 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. San Pedro Barrientos	0.00																	
T. Izq. Lechería	2.29	1	1	40389	66.9	77.7	91.4	11.1	59.2	69.1	82.1	10.4	55.9	64.6	79.3	9.8	19.589597	-99.190547
T. Izq. Lechería	2.29	1	2	42025	64.9	74.2	88.6	10.9	63.1	73.7	83.4	11.3	59.2	69.5	82.1	11.1	19.588626	-99.192755
T. Izq. Lechería	2.29	3	1	45269	57.3	67.8	81.6	11.0	49.3	59.0	72.0	10.4	45.8	54.5	69.0	9.8	19.597255	-99.183328
T. Izq. Lechería	2.29	3	2	43894	54.8	64.4	78.5	11.2	53.0	63.7	73.4	11.4	49.0	59.4	72.0	11.2	19.597996	-99.183593
T. Izq. Tultepec	12.20	1	1	57100	66.7	77.5	91.8	11.2	59.2	69.0	82.0	10.4	55.7	64.5	78.2	9.7	19.633024	-99.118340
T. Izq. Tultepec	12.20	1	2	53616	65.1	74.6	87.4	11.0	63.2	73.8	83.4	11.2	58.8	69.0	81.7	11.0	19.633538	-99.117483
T. Izq. Tepexpan (Ent. Guadalupe Victoria)	18.43	1	1	60619	66.0	76.1	92.6	11.6	68.0	71.8	74.6	6.6	63.6	70.1	79.9	7.9	19.616732	-99.064397
T. Izq. Tepexpan (Ent. Guadalupe Victoria)	18.43	1	2	59882	65.6	75.9	92.8	11.6	56.9	60.8	64.4	5.8	51.7	56.8	65.0	7.8	19.615286	-99.062096
T. C. México - Pachuca (Libre)	20.00																	

69 C A R R : Santa Elena - Coacalco — CLAVE: 15057 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8073	29.2	32.6	42.1	6.1	27.0	29.8	34.3	4.6	18.7	22.2	30.7	6.3	19.672049	-99.155807
T. C. Cuautitlán - Zumpango de Ocampo	0.00	3	2	9070	30.4	33.8	42.9	6.9	26.2	29.4	34.3	4.7	23.7	26.8	33.9	5.4	19.672165	-99.155849
T. C. Barrientos - Ecatepec	9.30	1	1	15859	39.5	43.0	52.0	6.5	34.2	37.1	44.0	5.0	29.9	34.1	43.3	7.4	19.641452	-99.114423
T. C. Barrientos - Ecatepec	9.30	1	2	14731	40.7	46.1	53.8	7.6	39.8	42.1	44.6	5.4	31.2	34.6	43.5	6.8	19.639852	-99.113586

70 C A R R : Santa María Ajoloapan - Tianguistongo — CLAVE: 15058 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2768	50.3	54.6	63.5	7.4	41.5	46.0	53.8	7.4	40.4	46.4	53.9	8.2	19.985539	-99.042145
Tianguistongo	3.00																	

71 C A R R : Santiago Tianguistenco - Chalma — CLAVE: 15013 — RUTA : EM-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santiago Tianguistenco	0.00																	
X. C. La Marquesa - Tenango de Arista	2.00	3	0	14752	60.5	64.7	78.8	8.0	54.3	58.0	64.1	5.3	48.8	53.3	62.7	7.5	19.158174	-99.463744
San Nicolás Coatepec	8.80	1	0	9956	45.3	52.4	62.5	8.4	42.8	47.9	54.1	7.1	39.1	44.4	53.4	8.2	19.137590	-99.436005
San Nicolás Coatepec	8.80	3	0	8413	60.7	64.9	79.1	8.0	54.4	58.3	64.1	5.4	51.5	54.2	63.2	6.5	19.128322	-99.426117
T. Izq. Lagunas de Zempoala	19.80	3	0	4585	51.1	54.8	68.7	7.9	47.0	53.3	63.1	8.1	42.5	45.0	53.7	6.1	19.056105	-99.382653
Ocuilan de Arteaga	34.00	3	0	4236	50.5	54.9	69.0	8.1	46.5	50.0	54.3	5.1	41.8	44.1	53.1	6.0	18.982785	-99.425462
Chalma	42.50																	

72 C A R R : Santo Domingo - T. C. (México - Querétaro) — CLAVE: 00433 — RUTA : EM-011-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11110	86.1	97.9	113.0	12.3	82.4	86.7	93.9	6.5	78.1	84.8	93.7	9.1	19.624155	-99.772101
X. C. Los Reyes - Ixtlahuaca	6.11	3	0	9998	75.8	82.8	93.6	8.6	71.3	76.2	83.8	7.8	67.1	73.1	82.8	8.0	19.658952	-99.723720
X. C. Villa del Carbón - Atlacomulco	23.94	3	1	3071	65.3	75.0	90.4	11.2	59.7	64.7	73.6	7.9	56.2	63.6	73.1	9.6	19.786247	-99.702088
X. C. Villa del Carbón - Atlacomulco	23.94	3	2	3049	65.6	76.0	90.7	11.4	65.7	71.3	79.4	7.2	64.3	71.8	82.6	8.4	19.786245	-99.702186
T. Der. Chapa de Mota	42.70	1	1	9211	45.2	52.1	62.2	8.1	44.3	50.5	54.4	7.6	37.2	44.6	53.6	8.4	19.926117	-99.582228
T. Der. Chapa de Mota	42.70	1	2	7822	45.4	52.2	62.2	8.2	39.2	42.3	44.9	6.2	39.5	46.3	53.8	8.3	19.926189	-99.582287
Lim. Edos. Term. Méx. Ppia. Hgo.	63.34																	
T. C. México - Querétaro (Cuota)	65.84	1	1	5311	49.6	53.4	63.1	6.8	47.4	51.5	54.5	6.4	44.5	48.3	54.1	5.3	19.971184	-99.451111
T. C. México - Querétaro (Cuota)	65.84	1	2	5018	49.8	53.8	63.1	7.3	47.5	51.5	54.5	6.5	44.1	47.1	53.9	5.1	19.971242	-99.451149

73 C A R R : T. C. (Atlacomulco - Morelia) - San Felipe del Progreso — CLAVE: 15006 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11528	71.3	76.0	83.8	7.7	63.2	67.2	74.0	6.1	59.8	64.6	73.5	7.8	19.772843	-99.904390
T. C. Atlacomulco - Morelia	0.00	3	2	10349	58.1	62.7	72.9	7.1	63.6	68.0	74.1	6.1	62.9	68.1	74.1	7.0	19.772797	-99.904277
San Felipe del Progreso	10.50	1	1	9157	64.0	70.6	81.6	7.7	62.1	64.8	73.5	6.8	56.9	62.7	72.3	8.1	19.729215	-99.945123
San Felipe del Progreso	10.50	1	2	9277	66.4	72.6	82.1	8.4	62.4	64.8	73.6	6.4	62.5	66.5	73.9	6.9	19.728858	-99.944938

74 C A R R : T. C. (Atlacomulco - Morelia) - Temascalcingo — CLAVE: 15019 — RUTA : EM-033 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2831	62.4	65.0	73.7	6.1	53.5	55.5	63.7	5.2	54.1	60.5	71.9	7.5	19.815095	-100.023680
T. C. Atlacomulco - Morelia	0.00	3	2	2902	58.7	62.2	64.8	6.5	61.9	67.5	74.0	7.1	58.1	62.9	72.1	7.7	19.815125	-100.023765
Cuachotitlán	10.00	1	0	8859	40.1	42.9	51.6	6.1	38.4	41.6	44.9	5.8	34.9	40.9	52.1	6.8	19.860451	-100.043721
Temascalcingo	15.00	1	0	6195	61.1	64.0	73.1	6.4	58.5	62.0	64.7	6.4	55.8	62.7	72.9	8.1	19.904084	-100.022419

75 C A R R : T. C. (Chalco - Mixquic) - Temamatla — CLAVE: 15075 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13241	40.7	43.4	52.2	6.4	38.6	44.9	53.6	8.6	33.6	37.8	44.0	6.0	19.228038	-98.913800
Los Reyes Acatlizhuayan	5.66	1	0	3654	50.9	53.7	62.7	6.5	49.2	51.4	54.5	4.9	46.6	52.8	62.8	7.9	19.215891	-98.887133
Temamatla	6.60	1	0	5966	50.7	53.3	61.7	6.3	48.9	51.1	54.5	4.7	44.9	49.9	54.3	6.0	19.204731	-98.874025

76 C A R R : T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra — CLAVE: 15034 — RUTA : EM-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2495	50.9	54.6	67.2	7.8	46.2	50.4	54.4	5.7	42.5	45.5	53.7	6.2	19.316561	-100.214857
Donato Guerra	9.00	1	0	3026	60.0	66.9	80.1	9.3	54.8	57.6	64.0	4.3	50.3	53.0	60.9	6.0	19.304497	-100.157171

77 C A R R : T. C. (El Monumento - Tingambato) - Donato Guerra — CLAVE: 15035 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3983	40.9	46.7	59.1	8.7	35.3	40.2	44.4	6.1	30.4	33.5	42.6	6.5	19.300527	-100.116742
Donato Guerra	7.30	1	0	3946	60.0	66.9	78.8	9.1	55.8	59.1	64.2	4.6	50.1	53.7	63.0	6.6	19.300500	-100.146671

78 C A R R : T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo — CLAVE: 15067 — RUTA : EM-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ixtlahuaca de Rayón - Naucalpan	0.00	3	0	702	55.6	62.7	72.7	8.6	53.3	53.8	62.0	3.9	50.6	53.1	62.1	5.8	19.521256	-99.467141
Santa Ana Jilotzingo	10.00	3	0	2885	40.1	44.3	53.4	7.2	36.1	39.5	44.3	4.9	34.4	36.9	44.0	4.6	19.440971	-99.497838
Mayorazgo	16.60	1	0	9412	66.0	73.0	82.8	8.6	61.3	63.7	72.9	5.9	57.8	62.3	71.9	6.9	19.416089	-99.504371
T. C. Naucalpan - Toluca	18.10																	

79 C A R R : T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya — CLAVE: 15577 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ixtlahuaca de Rayón - Naucalpan	0.00	3	0	257	40.6	44.4	53.4	7.0	37.4	41.1	44.5	5.8	35.7	39.6	44.4	5.1	19.538414	-99.496821
San Pedro Arriba	15.00	1	0	1977	40.8	44.2	53.3	6.9	38.8	41.9	51.0	5.6	35.4	38.5	50.8	4.9	19.502953	-99.552756
San Pedro Arriba	15.00	3	0	5066	40.5	44.0	53.1	6.9	39.1	42.8	52.2	6.4	37.1	41.5	48.2	6.5	19.482641	-99.570699
Temoaya	20.00	1	0	6375	40.9	48.2	60.8	9.1	38.7	41.8	44.8	5.8	34.4	38.3	44.1	5.4	19.473073	-99.586281

80 C A R R : T. C. (Los Reyes - El Tephé) - Tianguistongo — CLAVE: 15051 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8719	40.8	44.2	53.9	7.1	39.9	44.7	53.6	7.7	34.2	39.0	44.2	6.1	19.838890	-99.119855
X. C. Arco Norte de La Ciudad de México	15.50	1	0	4326	56.1	62.9	73.0	8.7	46.5	51.5	61.6	6.6	44.1	48.6	54.2	6.0	19.951512	-99.054785
X. C. Arco Norte de La Ciudad de México	15.50	3	0	4430	51.1	54.3	63.6	7.0	48.4	51.0	54.5	4.9	45.7	49.9	54.3	5.5	19.963285	-99.052734
Tianguistongo	20.50	1	0	2566	40.8	43.7	52.8	6.6	39.0	45.5	53.7	8.6	37.6	43.5	53.2	7.5	19.997287	-99.040675

81 C A R R : T. C. (Los Reyes - El Tephé) - Tizayuca — CLAVE: 00014 — RUTA : EM-HGO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7408	40.8	43.6	52.5	6.4	38.9	46.1	53.8	8.8	33.5	36.9	43.9	5.7	19.784008	-99.025884
Lim. Edos. Term. Méx. Ppia. Hgo.	6.50																	
Tizayuca	8.00	1	0	10393	31.0	33.7	42.7	6.5	28.9	33.9	43.1	8.1	24.3	27.9	34.0	5.3	19.825530	-98.990997

82 C A R R : T. C. (México - Mixquic) - San Pablo Atlazalpan — CLAVE: 00044 — RUTA : EM-106-CDMX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8809	30.5	33.6	43.0	6.4	28.0	44.0	53.6	13.8	25.9	34.3	48.8	9.9	19.210776	-98.968923
Lim. Edos. Term. CDMX Ppia. Méx.	2.00																	
San Pablo Atlazalpan	7.00																	

83 CARR : T. C. (México - Puebla (Libre)) - San Vicente — CLAVE: 15041 — RUTA : EM — AÑO : 2024

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	3	1	21054	43.0	48.4	64.1	7.9	38.1	43.8	53.3	8.0	32.7	38.0	46.7	7.3	19.318051	-98.870544
T. C. México - Puebla (Libre)	0.00	3	2	21354	38.5	44.7	59.0	9.0	41.2	48.0	54.1	8.5	37.9	43.8	54.8	8.4	19.318068	-98.870608
Chicoloapan de Juárez	14.20	1	0	16015	60.5	66.7	80.4	9.1	58.6	64.9	73.7	7.9	53.9	61.1	72.1	8.3	19.405574	-98.886797
Chicoloapan de Juárez	14.20	3	0	27567	48.6	56.1	70.1	10.3	47.0	52.8	62.9	7.3	41.6	46.9	54.2	7.8	19.416305	-98.914669
T. C. Los Reyes - Zacatepec	16.20																	

84 CARR : T. C. (Santa Bárbara - Huajuapan) - Tepetlixpa — CLAVE: 15570 — RUTA : EM — AÑO : 2024

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. Santa Bárbara - Izúcar de Matamoros	0.00	3	1	9022	41.2	43.3	51.4	5.7	38.7	44.9	53.6	8.7	35.4	42.1	52.8	7.5	19.237823	-98.858800
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	2	10034	40.1	43.1	51.2	6.5	38.2	44.2	53.4	8.3	36.5	41.8	52.4	6.8	19.237978	-98.858691
Temamatla	4.43	1	0	13982	50.7	53.6	62.5	6.5	48.8	53.9	63.2	7.9	45.5	51.1	61.1	6.8	19.218067	-98.867706
Temamatla	4.43	3	0	10721	40.9	43.4	52.1	6.2	38.7	44.7	53.6	8.3	35.2	40.9	52.0	6.7	19.196671	-98.872412
Tenango del Aire	10.35	1	0	8675	41.0	43.8	54.7	6.8	37.9	44.2	53.4	8.4	34.9	41.6	51.6	7.9	19.163660	-98.864459
Juchitepec	17.58	1	0	6995	50.4	53.1	61.4	6.3	48.3	53.7	63.2	7.5	46.0	51.7	61.7	7.1	19.116151	-98.880296
Tepetlixpa	29.45	1	0	5255	60.2	64.6	76.7	7.9	57.5	62.1	72.7	6.3	55.2	62.8	73.1	8.3	19.036082	-98.810257

85 CARR : T. C. (Toluca - Cd. Altamirano) - Valle de Bravo — CLAVE: 15572 — RUTA : EM — AÑO : 2024

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 - Cd. Altamirano	0.00	3	0	1888	49.8	53.0	62.1	6.3	46.1	51.0	54.6	6.6	42.4	44.7	53.5	5.8	19.146813	-99.917317
El Fresno	17.00	1	0	6034	35.0	42.1	52.4	8.1	33.0	43.5	53.4	11.1	28.8	35.7	51.0	9.5	19.146962	-100.067264
Valle de Bravo	25.00	1	0	14993	41.0	43.9	52.9	6.6	39.7	45.3	53.7	8.3	36.6	42.2	52.3	7.4	19.171815	-100.112208

86 CARR : T. C. (Toluca - Morelia) - Almoloya de Juárez — CLAVE: 15029 — RUTA : EM-046 — AÑO : 2024

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Toluca - Morelia	0.00	3	1	20423	65.4	71.3	82.0	7.0	64.0	66.1	73.8	4.9	57.0	62.7	72.7	7.5	19.304810	-99.727895
T. C. Toluca - Morelia	0.00	3	2	20149	65.2	72.6	82.1	9.5	62.0	65.6	73.8	6.4	61.0	64.7	73.6	6.9	19.304856	-99.728017
Almoloya de Juárez	10.00	1	0	25166	50.3	53.5	62.9	6.3	48.3	54.3	63.5	8.3	46.9	53.3	63.2	7.9	19.365423	-99.753428

87 CARR : T. C. (Toluca - Morelia) - San Nicolás Guadalupe — CLAVE: — RUTA : EM-383 — AÑO : 2024

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. (Toluca - Morelia)	0.00	3	0	4820	40.9	44.2	53.2	6.9	36.1	40.5	44.4	5.9	32.3	36.2	43.8	6.5	19.427914	-99.890129

87 C A R R : T. C. (Toluca - Morelia) - San Nicolás Guadalupe — CLAVE: — RUTA : EM-383 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2623	40.1	47.0	58.7	9.1	36.6	40.3	44.4	5.4	31.7	34.3	43.3	6.3	19.497761	-99.900717
Yebuciví	10.38	3	0	2694	40.0	46.5	57.9	8.9	35.5	40.9	44.5	7.0	32.0	35.6	43.8	6.5	19.508167	-99.910754
T. Der. San Pedro el Alto	22.31	1	0	2008	39.9	46.4	59.0	8.9	36.3	40.0	44.3	5.2	31.7	35.5	43.7	6.6	19.585441	-99.960970
T. Der. San Pedro el Alto	22.31	3	0	3578	40.4	47.0	59.0	8.9	36.6	38.5	44.1	3.9	33.4	34.9	43.6	5.1	19.589567	-99.967049
San Nicolás Guadalupe	35.71	3	0	2080	39.9	46.9	59.4	9.2	35.3	37.3	44.0	3.8	31.9	33.8	42.7	5.5	19.629861	-100.039913

88 C A R R : T. C. (Toluca - Palmillas) - Agostadero — CLAVE: 15049 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
El Agostadero	17.00	1	0	563	45.2	52.2	62.2	8.3	43.5	45.3	53.7	5.2	41.6	43.6	52.4	5.5	20.041360	-99.994627

89 C A R R : T. C. (Toluca - Palmillas) - Jiquipilco — CLAVE: 15032 — RUTA : EM-053 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
T. Izq. San Pablo Autopan	3.40	3	1	4609	50.7	54.0	63.2	6.7	46.6	49.5	54.3	4.6	42.1	43.9	52.9	5.5	19.368296	-99.627122
T. Izq. San Pablo Autopan	3.40	3	2	4844	48.3	51.6	54.5	5.9	42.2	43.9	52.8	5.3	42.5	44.0	52.9	5.2	19.368305	-99.627203
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	1	1	6987	50.1	53.2	62.1	6.4	44.7	49.4	54.3	5.8	41.1	44.6	53.5	6.6	19.408128	-99.619516
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	1	2	7140	49.6	53.9	63.2	6.9	43.9	49.6	54.3	6.9	41.0	45.4	53.7	6.8	19.408141	-99.619585
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	3	1	10793	50.4	53.8	63.1	6.7	46.1	48.5	54.2	4.2	43.0	44.8	53.6	5.6	19.414345	-99.617563
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	3	2	11424	50.5	53.8	63.0	6.6	41.5	44.5	53.5	6.2	39.6	43.7	53.3	6.2	19.414097	-99.617675
X. C. Amomolulco - Presa Alzate	16.10	1	1	8051	41.1	43.7	52.7	6.3	35.4	38.5	47.9	4.7	35.3	39.0	44.3	4.9	19.438311	-99.606830
X. C. Amomolulco - Presa Alzate	16.10	1	2	7769	43.0	47.5	54.0	6.7	40.7	45.2	53.7	7.6	34.1	38.0	44.1	5.6	19.438362	-99.606908
Temoaya	20.00	1	1	9344	40.5	47.1	58.3	9.1	36.7	41.3	51.9	6.2	33.7	37.0	44.4	5.6	19.446227	-99.603121
Temoaya	20.00	1	2	9191	40.7	46.9	58.7	8.9	40.0	43.4	52.7	6.5	37.0	41.6	44.7	7.0	19.446265	-99.603183
Jiquipilco	37.00	1	0	4864	40.7	43.5	52.2	6.4	36.3	40.9	44.5	6.4	34.3	38.1	44.1	5.3	19.545679	-99.608350

90 C A R R : T. C. (Toluca - Palmillas) - Jocotitlán — CLAVE: 15052 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3205	60.7	64.0	73.1	7.0	58.8	61.7	64.6	5.6	56.3	60.0	64.3	5.2	19.548830	-99.747986
X. C. Ixtlahuaca de Rayón - Santo Domingo	3.80	3	0	7001	40.1	44.0	53.2	6.9	39.0	44.5	53.6	6.9	36.0	40.9	50.3	6.3	19.570984	-99.742704
T. C. Santo Domingo - T. C. (México - Querétaro (Cuota))	13.15	3	0	2912	60.7	63.6	72.7	6.4	59.0	62.1	64.6	6.2	57.1	61.2	64.5	6.3	19.657301	-99.729770
Jocotitlán	24.65																	

91 C A R R : T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo — CLAVE: 00195 — RUTA : EM-003-MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5428	41.2	47.6	58.6	8.8	37.6	41.5	44.5	6.4	33.1	34.9	43.6	5.5	19.647935	-100.128281
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	2	5352	40.8	47.1	58.9	8.9	37.9	41.4	44.5	6.0	36.5	40.7	44.4	6.0	19.647844	-100.128301
Lim. Edos. Term. Méx. Ppia. Mich.	17.70																	
Angangueo	24.00	1	0	861	50.7	54.2	63.3	6.8	46.9	51.1	54.5	6.2	42.6	46.2	53.8	6.4	19.651698	-100.266101

92 C A R R : Tecámac - Ent. Atlatongo — CLAVE: 15070 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
T. C. México - Tizayuca (Cuota)	1.10	3	0	13277	40.5	43.5	52.6	6.5	37.8	41.3	44.5	5.9	31.4	34.8	43.6	6.9	19.709867	-98.960981
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	8.30	1	0	8025	39.8	43.1	52.5	6.4	36.0	40.1	44.4	5.5	30.9	33.7	42.7	6.3	19.682891	-98.903212

93 C A R R : Tejupilco de Hidalgo - Tlatlaya — CLAVE: 15060 — RUTA : EM-008 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8244	50.5	53.5	62.4	6.6	48.7	54.7	63.6	8.6	44.8	49.8	54.3	6.1	18.866514	-100.138039
Tlatlaya	50.00																	

94 C A R R : Temascaltepec de González - El Fresno — CLAVE: — RUTA : EM-086 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3797	55.1	62.1	72.3	8.2	53.8	58.4	64.1	6.1	48.8	52.7	62.2	6.5	19.051049	-100.053443
T. Izq. Zacazonapan	5.10	1	0	3226	55.5	62.5	72.6	8.4	52.7	59.6	64.3	8.5	47.7	54.5	63.5	8.7	19.058620	-100.056919
T. Izq. Zacazonapan	5.10	3	0	2850	45.3	52.3	62.4	8.3	42.2	48.9	54.2	8.4	37.5	43.5	53.2	7.7	19.061050	-100.058741
El Fresno	18.35	1	0	7827	41.1	43.6	52.5	6.1	36.8	41.2	44.5	6.4	33.4	37.8	44.4	6.3	19.144880	-100.067700

95 C A R R : Temascaltepec de González - Zuluapan — CLAVE: — RUTA : EM-071 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	1883	40.3	42.9	50.7	6.0	37.1	41.3	44.5	6.4	35.0	39.8	44.3	5.7	19.059494	-100.058757
Zacazonapan	33.00	1	0	1463	45.3	52.2	62.3	8.2	43.9	47.9	54.1	5.8	41.3	47.0	53.9	8.1	19.065495	-100.244303
Zacazonapan	33.00	3	0	954	50.3	53.6	62.6	6.9	48.6	50.8	54.4	4.6	46.3	50.0	54.3	5.3	19.081512	-100.261362
Zuluapan	47.00	1	0	972	50.4	53.5	62.5	6.7	48.3	50.5	54.4	4.4	46.6	50.9	54.4	6.1	19.137912	-100.307979

96 C A R R : Tenancingo - Chalma — CLAVE: 15024 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	19722	55.2	64.6	79.3	10.7	47.9	51.1	54.5	5.4	42.5	46.6	53.9	6.7	18.958157	-99.569426
Malinalco	28.65	1	0	7787	30.0	33.3	42.3	6.6	25.6	27.7	34.0	3.8	23.8	27.3	34.0	5.5	18.961426	-99.490767
Chalma	36.86	1	0	5348	30.5	33.5	42.6	6.5	27.8	31.8	34.6	6.7	21.5	24.2	33.2	6.4	18.918666	-99.448755

97 C A R R : Tenancingo - San Simón El Alto — CLAVE: 15042 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4121	51.2	56.5	68.4	8.2	48.5	50.7	54.4	4.5	43.5	48.6	54.1	6.7	18.944379	-99.578963
San Miguel Tecomatlán	8.80	1	0	3968	40.9	44.8	59.3	8.1	36.6	40.8	44.4	6.0	33.1	36.1	43.8	5.8	18.972586	-99.529830
San Simón El Alto	11.00	1	0	1082	39.8	43.1	52.2	6.4	36.3	39.4	44.3	4.6	34.5	35.9	43.8	4.1	18.996957	-99.512374

98 C A R R : Tenancingo de Degollado - San Andrés Nicolás Bravo — CLAVE: 15043 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6272	48.4	53.8	64.5	8.1	44.7	47.8	54.0	4.6	41.8	45.7	53.8	7.1	18.952873	-99.600827
Tenancingo de Degollado	0.00	3	2	6377	50.2	55.9	68.7	8.7	43.0	48.3	54.1	6.7	42.2	48.1	54.1	7.3	18.952810	-99.600763
Zumpahuacán	18.00	1	0	5414	65.9	74.9	89.6	10.7	63.4	66.4	73.9	5.6	58.8	63.0	72.6	6.9	18.840871	-99.594693
San Gaspar	27.00	1	0	1474	59.9	63.6	72.8	6.9	54.2	54.3	63.1	3.4	49.3	52.4	60.8	6.1	18.783675	-99.546405
San Andrés Nicolás Bravo	39.00	1	0	1244	41.2	43.8	52.8	6.2	35.7	45.6	53.7	8.3	31.6	34.6	44.8	6.5	18.763209	-99.478951

99 C A R R : Tenango del Aire - Amecameca — CLAVE: 15074 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3604	50.0	53.4	62.6	6.5	44.0	51.5	60.8	9.1	40.4	48.1	54.1	9.2	19.144829	-98.848656
Amecameca	10.00	1	0	11969	49.6	53.1	63.0	6.7	44.8	50.1	54.3	6.4	42.0	48.8	56.9	8.4	19.130789	-98.782131

C A R R : Teoloyucan - Jaltenco — CLAVE: 15076 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11190	50.4	54.4	70.0	8.2	57.8	61.3	64.5	5.9	51.7	57.1	63.9	7.4	19.750378	-99.142255
Jaltenco	27.00	1	0	13409	51.0	55.2	66.7	8.1	46.6	50.6	54.4	5.7	38.9	43.4	52.9	7.3	19.750267	-99.107754

C A R R : Tepexpan - San Juan Teotihuacán — CLAVE: 15055 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10001	50.6	54.8	68.8	7.9	46.1	49.1	54.2	4.5	39.9	43.5	52.8	6.9	19.614489	-98.922421
Xometla	8.50	1	0	5843	40.8	43.6	52.6	6.4	37.2	42.6	53.2	6.6	34.2	37.7	44.0	5.3	19.626703	-98.890736
San Juan Teotihuacán	14.40	1	0	8571	30.6	33.6	42.9	6.3	26.6	30.5	34.4	5.7	21.4	24.1	33.1	6.4	19.674852	-98.871401

C A R R : Texcaltitlán - Zacualpan — CLAVE: 15031 — RUTA : EM-007 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Puerta - San Miguel Totolmaloya	0.00																	
Almoloya de Alquisiras	8.00	1	0	4985	40.3	43.4	52.4	6.5	36.7	40.2	44.4	5.2	32.8	37.3	44.0	6.6	18.866785	-99.898189
Zacualpan	43.00	1	0	1733	40.1	43.5	52.8	6.6	36.8	40.4	44.4	5.4	33.2	35.7	43.8	5.6	18.735087	-99.767182

C A R R : Texcoco - San Miguel Tlaixpan — CLAVE: 15040 — RUTA : EM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11305	40.4	43.4	52.4	6.4	30.9	32.4	34.7	4.9	30.2	33.5	42.8	6.5	19.513968	-98.863252
Texcoco	0.00	3	2	11557	40.6	43.7	52.9	6.6	40.8	42.4	44.7	4.9	33.1	35.0	43.7	5.5	19.513995	-98.863255
San Miguel Tlaixpan	7.40	1	1	4330	50.0	54.6	67.9	8.1	31.9	32.8	34.7	4.3	33.2	36.9	43.9	6.1	19.511736	-98.822280
San Miguel Tlaixpan	7.40	1	2	4154	50.2	54.5	68.8	8.0	40.0	42.4	44.7	5.8	33.8	34.8	43.6	4.6	19.511773	-98.822301

C A R R : Tlalnepantla - San Gabriel — CLAVE: 15002 — RUTA : EM-005-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlalnepantla	0.00																	
X. C. México - Querétaro (Cuota)	2.97	3	1	37538	50.1	53.3	62.4	6.4	49.4	53.5	62.8	7.2	47.0	52.3	61.9	7.5	19.539148	-99.223434
X. C. México - Querétaro (Cuota)	2.97	3	2	36123	50.2	53.1	60.7	6.8	47.7	54.5	63.5	8.9	45.8	50.4	54.4	6.0	19.539088	-99.223266
La Colmena	12.90	3	1	25785	40.6	43.0	50.4	6.0	38.2	42.7	51.7	7.4	34.6	40.3	48.8	6.9	19.612438	-99.299480
La Colmena	12.90	3	2	22937	39.7	43.7	53.0	7.1	39.2	47.8	54.0	9.5	37.5	42.6	52.4	7.3	19.612159	-99.299374
T. Der. V. de la Hacienda	24.30	1	0	11117	30.8	33.4	42.1	6.3	28.6	34.1	43.3	8.2	26.5	32.3	42.6	7.4	19.640021	-99.363109
T. Der. V. de la Hacienda	24.30	3	0	14608	41.1	43.4	51.9	6.0	39.7	44.7	53.6	7.9	35.7	39.0	44.6	4.7	19.640706	-99.369501
T. Der. Tepotzotlán	26.98	1	0	16413	45.5	52.9	62.9	8.6	42.6	49.7	54.3	8.6	40.2	47.8	54.0	8.9	19.643705	-99.385571
T. Der. Tepotzotlán	26.98	3	0	13010	40.1	43.2	52.3	6.4	38.9	46.3	53.8	8.7	36.0	40.3	44.4	5.7	19.646635	-99.392572
Sta. María Magdalena Cahuacán	29.40	3	0	8592	40.4	43.4	52.3	6.6	38.7	44.7	53.6	7.9	36.2	40.4	44.4	5.8	19.640529	-99.419840
Villa del Carbón	48.40	1	0	7736	30.4	33.2	41.7	6.4	27.4	31.3	34.5	6.1	24.6	28.5	34.1	5.2	19.719064	-99.447875
Villa del Carbón	48.40	3	0	7138	45.4	52.4	62.6	8.3	42.2	49.0	54.2	8.6	39.4	44.6	53.5	8.3	19.730459	-99.481247
Chapa de Mota	67.60	1	0	1495	50.9	53.8	63.2	6.7	48.8	53.1	62.5	7.2	45.9	51.5	63.0	6.4	19.813196	-99.519031
T. C. San Francisco - Ent. Ojo de Agua	81.96																	

C A R R : Villa del Carbón - Atlacomulco CLAVE: 15011 RUTA : EM-005 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3238	41.4	43.8	53.3	6.2	40.5	48.1	54.1	8.7	38.2	43.2	52.9	7.5	19.733561	-99.484735
T. Der. San Bartolo Morelos	25.00	1	0	4822	65.4	73.0	83.0	8.8	64.1	69.8	74.3	7.0	60.7	65.9	74.9	8.0	19.766637	-99.674471
X. C. Santo Domingo - T. C. (México - Querétaro (Cuota))	29.00	3	0	5371	61.0	64.9	79.9	8.3	58.5	61.6	64.6	5.8	55.0	58.4	64.1	4.5	19.785178	-99.704155
Santiago Acutzilapan	36.00	1	0	5025	51.1	54.8	69.0	7.9	45.5	50.2	57.1	5.9	41.1	44.5	54.9	7.4	19.789310	-99.754328
Santiago Acutzilapan	36.00	3	0	7605	50.9	56.5	68.7	8.6	47.2	51.0	54.5	5.8	43.4	49.2	61.0	7.5	19.789662	-99.779999
Atlacomulco	50.00	1	0	12540	40.2	43.6	52.8	6.6	36.3	40.3	44.4	5.5	31.4	34.1	43.2	6.3	19.793634	-99.866449

C A R R : Villa Victoria - El Oro de Hidalgo CLAVE: 15025 RUTA : EM-014-004 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7447	65.4	74.7	89.3	10.7	63.2	74.6	83.6	11.6	58.2	66.5	81.0	9.9	19.453011	-100.023862
T. Izq. Angangueo	34.00	1	0	8412	60.2	63.6	72.9	6.7	58.7	65.3	73.7	9.1	57.1	63.6	73.3	8.2	19.643916	-100.124631
T. C. Atlacomulco - Morelia	57.00	1	0	5448	40.9	44.2	53.3	6.8	38.9	42.6	48.9	7.0	37.1	44.1	53.5	8.1	19.794566	-100.133502

C A R R : Xalatlaco - El Ajusco CLAVE: 00017 RUTA : EM-CDMX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1980	49.8	53.4	62.7	6.7	42.2	44.4	53.4	5.8	40.7	44.0	53.2	6.6	19.162954	-99.406236
Lim. Edos. Term. Méx. Ppia. CDMX	17.70																	
T. C. Circuito del Ajusco	27.60	1	0	877	60.4	63.8	73.1	6.6	55.2	58.6	64.1	4.5	51.8	54.5	63.5	6.1	19.201230	-99.280481

C A R R : La Venta - Chamapa (Cuota) CLAVE: 15014 RUTA : EM-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00																	
Plaza de Cobro La Venta	0.10	2	1	19529													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	2	2	19529													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	3	1	11717	85.1	96.5	113.8	12.3	85.2	94.5	103.5	10.1	79.5	88.9	102.3	11.0	19.356361	-99.304091
Plaza de Cobro La Venta	0.10	3	2	11556	85.5	97.0	113.9	12.5	78.9	87.3	97.6	10.2	76.5	84.9	94.9	10.5	19.355124	-99.304704
Lim. Edos. Term. CDMX Tab. Ppia. Méx.	2.70																	
T. Der. Interlomas	5.60	3	1	17369	74.9	81.6	91.3	7.9	72.8	80.4	90.5	9.0	68.3	74.4	83.5	8.8	19.399406	-99.296789
T. Der. Interlomas	5.60	3	2	18397	76.1	82.8	92.7	8.4	67.6	74.3	83.7	9.2	65.6	73.2	83.1	9.4	19.399422	-99.296916
X. C. Naucalpan - Toluca	11.10	1	1	20885	64.8	71.5	81.3	7.9	63.0	70.5	80.4	8.9	58.6	64.7	73.6	8.9	19.423436	-99.296902
X. C. Naucalpan - Toluca	11.10	1	2	20262	66.0	72.7	82.7	8.4	57.5	64.2	73.6	9.1	56.3	64.1	73.7	9.7	19.429012	-99.295658

C A R R : Lerma - Tenango (Cuota) CLAVE: RUTA : EM-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15083	96.8	110.3	127.5	13.8	85.6	89.7	94.3	5.4	79.0	84.8	94.7	8.7	19.271758	-99.520568
X. C. Mexicalcingo - Xalatlaco	11.00	3	0	6080	56.5	63.3	73.0	8.7	52.3	57.7	64.0	7.5	48.4	53.7	63.1	8.0	19.172672	-99.530576
Toluca - Axixintla	19.40																	

C A R R : Libramiento Nororiente de Toluca (Cuota) CLAVE: RUTA : EM-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11297	95.4	111.8	129.5	15.4	84.5	90.2	100.4	6.9	79.6	84.6	93.5	7.8	19.298077	-99.521104
T. C. México - Toluca	0.00	3	2	11060	106.6	115.9	132.8	10.5	84.8	90.7	101.2	6.9	80.0	84.8	93.6	7.9	19.298072	-99.521267
X. C. Naucalpan - Toluca	12.00	1	1	10354	71.8	84.8	103.3	14.2	71.6	75.9	83.8	7.2	67.4	73.2	83.0	7.9	19.371272	-99.544613
X. C. Naucalpan - Toluca	12.00	1	2	9943	80.1	93.3	108.6	14.4	71.4	76.1	83.8	7.5	66.6	73.1	83.0	8.3	19.369265	-99.542554
X. C. Naucalpan - Toluca	12.00	3	1	7688	84.4	92.9	103.1	9.3	83.9	91.4	101.1	9.0	79.6	87.3	94.0	9.1	19.384981	-99.560049
X. C. Naucalpan - Toluca	12.00	3	2	8746	86.9	101.9	113.0	14.6	83.7	91.6	101.7	9.4	80.2	87.3	94.0	8.9	19.384933	-99.560127
T. C. Toluca - Palmillas	29.50	1	1	14219	86.9	101.9	122.8	15.4	85.4	93.2	103.1	9.0	81.0	88.5	99.1	9.0	19.394262	-99.648793
T. C. Toluca - Palmillas	29.50	1	2	14477	104.3	114.2	129.1	10.7	85.6	93.6	103.3	9.2	81.7	88.3	98.9	8.5	19.392483	-99.680403

C A R R : Ramal a Valle de Bravo (Cuota) CLAVE: RUTA : EM-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Zitácuaro (Cuota)	29.40																	
P. C. Ramal a Valle de Bravo	30.00	3	0	4793	96.0	110.0	126.7	13.8	82.1	88.9	94.3	8.5	79.7	85.9	93.8	8.6	19.331881	-99.996848
Valle de Bravo	54.70																	

C A R R : Ramal al Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA : EM-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17173	52.0	54.8	69.5	7.1	48.6	57.6	64.0	10.5	43.1	51.5	62.4	9.4	19.633347	-99.209332
T. C. Chamapa - Lechería (Cuota)	0.00	3	2	15740	52.0	54.8	69.5	7.1	45.5	55.3	63.7	10.7	41.6	49.0	60.1	9.0	19.630052	-99.213928
X. C. México - Querétaro	5.28	3	1	19832	76.8	91.0	107.0	14.1	77.7	89.3	101.2	12.2	68.6	80.7	92.5	12.4	19.637948	-99.179692
X. C. México - Querétaro	5.28	3	2	18288	77.1	91.2	107.0	14.0	65.8	79.3	92.9	12.6	63.0	73.5	90.1	11.7	19.638336	-99.183774
Plaza de Cobro T-5 Tultitlán	8.49	3	1	22194	87.5	101.7	117.8	14.2	89.0	100.7	112.0	12.3	79.4	91.9	102.9	12.7	19.653546	-99.147239
Plaza de Cobro T-5 Tultitlán	8.49	3	2	23279	87.9	101.9	117.5	14.1	76.0	89.6	103.0	12.6	73.2	83.3	100.0	11.5	19.641711	-99.152204
T.C. Circuito Exterior Mexiquense	20.00	1	1	13009	99.5	111.2	127.0	12.7	87.5	94.5	103.5	9.0	80.9	90.8	102.2	11.0	19.684750	-99.108394
T.C. Circuito Exterior Mexiquense	20.00	1	2	12176	99.0	110.9	126.4	12.8	81.7	89.1	101.4	9.0	77.7	86.2	100.1	10.3	19.681242	-99.112833

C A R R : Toluca - Ixtapan de La Sal (Cuota) CLAVE: RUTA : EM-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1	4795	66.3	75.9	90.4	11.1	62.9	68.7	74.2	7.6	59.0	61.9	64.7	5.7	19.109484	-99.644854
T. C. Toluca - Axixintla	0.00	3	2	5096	65.7	76.2	90.6	11.5	61.1	65.0	73.7	7.5	57.7	64.0	73.4	7.6	19.109461	-99.644680
T. C. Toluca - Axixintla	0.00	3	2	5096	65.7	76.2	90.6	11.5	61.1	65.0	73.7	7.5	57.7	64.0	73.4	7.6	19.109461	-99.644680
Ixtapan de La Sal	45.00	1	1	4342	60.8	64.5	77.8	7.7	64.3	68.2	74.1	5.4	59.3	66.7	81.6	10.2	18.857704	-99.664160
Ixtapan de La Sal	45.00	1	2	4733	61.4	64.9	80.6	7.9	51.3	55.5	63.8	6.9	51.0	57.3	71.8	9.0	18.857973	-99.664132

C A R R : Toluca - Naucalpan (Cuota) CLAVE: RUTA : EM-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Blvr Miguel Alemán	0.00																	
X. C. Libramiento Nororiente de Toluca (Cuota)	4.50	1	1	3877	73.2	83.9	95.6	11.7	72.7	77.2	84.0	7.0	56.7	61.6	71.5	6.7	19.321105	-99.525672
X. C. Libramiento Nororiente de Toluca (Cuota)	4.50	1	2	4345	80.3	88.1	101.8	9.6	64.2	67.3	79.8	5.6	61.7	66.3	73.8	7.4	19.320668	-99.526703
X. C. Libramiento Nororiente de Toluca (Cuota)	4.50	3	1	6318	92.7	105.2	122.4	13.6	82.5	83.9	92.7	5.0	79.1	83.6	93.0	7.2	19.340716	-99.503733
X. C. Libramiento Nororiente de Toluca (Cuota)	4.50	3	2	5850	101.9	110.9	124.3	10.2	86.2	89.7	94.3	5.0	80.9	84.8	93.6	7.4	19.339537	-99.505664
X. C. Amomolulco - T. C. (Toluca - Palmillas)	10.00	3	1	5535	83.9	102.5	121.5	17.6	73.9	76.6	84.7	5.4	68.5	73.2	82.8	7.2	19.355782	-99.477434
X. C. Amomolulco - T. C. (Toluca - Palmillas)	10.00	3	2	5261	87.0	99.3	112.2	12.9	81.0	84.3	93.3	6.8	71.4	75.2	83.7	7.3	19.356176	-99.476515
Ent. Santa Cruz Ayotuzco	25.00	3	1	6426	73.1	88.2	102.2	14.4	64.8	70.3	74.6	6.7	58.4	62.8	71.8	7.3	19.406753	-99.371638
Ent. Santa Cruz Ayotuzco	25.00	3	2	5957	80.7	91.3	111.1	12.1	72.2	79.7	84.3	8.8	62.8	69.2	81.5	8.2	19.408086	-99.371362
Ent. Chamapa	38.50																	

C A R R : Toluca - Zitácuaro (Cuota) CLAVE: RUTA : EM-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5421	96.9	112.1	128.4	14.8	84.6	90.0	94.3	6.5	77.5	82.2	91.8	6.9	19.385709	-99.756653
T. C. Toluca - Palmillas	0.00	3	2	5119	99.4	114.1	130.0	14.9	85.4	90.3	94.4	6.1	79.6	83.0	92.0	6.5	19.385676	-99.756655
T. C. Toluca - Morelia	10.40	3	1	3304	98.2	110.4	127.0	12.9	84.6	86.5	93.9	4.3	83.2	85.0	93.7	5.5	19.380262	-99.817226
T. C. Toluca - Morelia	10.40	3	2	3479	92.3	105.5	121.0	14.7	84.1	85.7	93.8	4.7	80.6	83.4	92.4	6.4	19.380230	-99.817210
T. C. El Monumento - Tingambato	39.60	1	1	1666	91.3	106.9	122.0	15.4	82.8	87.2	94.0	6.4	79.0	81.7	84.6	5.5	19.395334	-100.061579
T. C. El Monumento - Tingambato	39.60	1	2	1774	106.7	117.0	131.8	10.8	89.0	94.3	103.4	8.2	83.2	86.4	93.8	5.9	19.395266	-100.061594

C A R R : Viaducto Bicentenario CLAVE: RUTA : EM-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	34609	65.1	75.9	92.1	11.8	65.4	72.5	82.5	8.5	55.3	62.4	75.3	8.8	19.462369	-99.222818
X. Av. Río San Joaquín	0.40	3	2	32874	65.1	76.0	92.1	11.9	62.5	69.5	82.4	8.5	61.4	72.4	83.1	11.3	19.461291	-99.222551
X. Av. Via Gustavo Baz	3.30	3	1	26190	65.0	76.2	92.1	11.9	62.3	69.3	74.8	8.4	55.4	62.8	74.9	9.0	19.483872	-99.234048

C A R R : Viaducto Bicentenario — CLAVE: — RUTA : EM-D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Via Gustavo Baz	3.30	3	2	27510	65.1	76.2	92.1	11.9	63.3	71.7	83.0	8.9	63.4	75.4	83.7	12.4	19.481524	-99.233087

C A R R : Atlacomulco - Morelia — CLAVE: 00151 — RUTA : EM-005-MEX-126 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	23200	40.3	43.5	52.7	6.4	33.8	40.0	50.4	7.4	29.4	33.2	42.7	6.6	19.790152	-99.892092
Atlacomulco	0.00	3	2	21351	40.3	43.3	52.5	6.3	39.0	43.7	53.2	7.2	33.3	37.4	44.0	6.2	19.789360	-99.893028
T. Izq. San Felipe del Progreso	3.60	3	0	25307	65.3	72.6	82.6	8.6	63.8	67.8	74.0	5.8	58.5	62.1	71.8	6.0	19.790024	-99.908580
T. Der. San Francisco Tepeolulco	13.10	1	0	13464	39.9	45.7	58.2	8.6	34.1	37.3	44.0	5.1	30.4	33.8	43.1	6.7	19.804072	-99.985890
T. Der. San Francisco Tepeolulco	13.10	3	0	13377	65.4	72.7	82.7	8.7	63.5	67.3	74.0	5.9	60.3	64.0	73.3	6.8	19.804554	-99.989208
T. Der. Temascalcingo	16.40	1	0	11373	50.9	57.0	69.6	8.7	45.4	48.6	54.1	4.5	40.9	43.8	52.8	6.6	19.808584	-100.016707
T. Der. Temascalcingo	16.40	3	0	8487	85.7	98.9	114.7	13.5	84.2	87.0	93.9	5.0	78.4	82.9	92.0	7.3	19.811441	-100.027506
El Oro de Hidalgo	30.00	1	0	10493	40.4	43.5	52.4	6.6	34.5	38.5	44.2	5.2	29.7	33.1	42.6	6.4	19.808039	-100.119181
Lim. Edos. Term. Méx. Ppia. Mich.	31.00																	
Tlalpujahua	37.00	3	0	7142	40.9	46.0	59.6	8.3	34.9	38.8	44.2	4.9	29.5	32.8	41.4	6.6	19.793387	-100.186262
Maravatío de Ocampo	79.00	1	0	7309	55.4	62.7	72.7	8.6	53.4	56.2	63.8	5.6	50.1	54.7	63.6	7.9	19.884396	-100.428793
X. C. Ent. Huajúmbaro - San José	120.00	1	0	4033	51.3	55.6	69.7	8.2	46.4	50.3	54.4	5.6	43.4	47.3	54.0	6.0	19.822133	-100.822201
Queréndaro	127.00	1	0	7060	50.5	56.0	69.6	8.5	48.6	52.1	54.6	6.5	44.4	49.1	54.2	5.9	19.806426	-100.874596
Zona Industrial Libramiento de Morelia	167.70	1	1	24998	59.7	63.2	75.7	7.1	57.0	61.3	64.5	6.4	51.6	57.7	70.5	8.4	19.727114	-101.140040
Zona Industrial Libramiento de Morelia	167.70	1	2	29296	62.0	67.7	80.2	8.3	57.9	62.1	64.6	7.4	52.6	58.8	70.5	8.1	19.727044	-101.139976
Morelia	169.20																	

C A R R : Circuito Exterior Mexiquense (Cuota) — CLAVE: — RUTA : EM-D-MEX-057-D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8494	62.9	67.3	80.4	6.9	57.8	61.7	64.6	6.6	52.2	58.2	68.0	8.0	19.822019	-99.236591
T. C. México - Querétaro	0.00	3	2	8870	62.6	66.3	79.7	6.8	55.7	60.2	64.4	5.9	52.7	57.5	68.7	7.3	19.822274	-99.236430
X. C. Cuautitlán - Zumpango	15.00	1	1	10342	87.6	101.8	117.8	14.2	89.5	100.6	112.1	11.9	78.9	91.0	102.6	12.4	19.756708	-99.136611
X. C. Cuautitlán - Zumpango	15.00	1	2	9981	88.0	102.0	117.7	14.1	75.3	87.3	102.6	12.0	73.1	83.3	99.3	11.5	19.761507	-99.143306
X. C. Cuautitlán - Zumpango	15.00	3	1	14862	88.6	102.1	117.0	13.8	83.5	94.3	103.8	11.6	77.8	90.0	104.7	12.7	19.732729	-99.099069
X. C. Cuautitlán - Zumpango	15.00	3	2	15608	88.3	102.0	116.8	13.8	81.3	95.0	110.5	13.4	74.8	87.3	104.0	12.7	19.730159	-99.097729
X. C. Tepexpan - Ecatepec	34.00	1	1	22770	79.6	93.3	112.2	14.3	70.6	83.0	98.9	13.1	67.0	80.1	93.3	13.1	19.641666	-99.054740
X. C. Tepexpan - Ecatepec	34.00	1	2	21065	76.2	92.5	111.4	15.6	75.4	88.6	101.5	13.0	66.2	78.4	92.7	12.6	19.678940	-99.072733
X. C. México - Pachuca (Cuota)	35.20	3	1	30051	85.1	100.8	120.7	14.9	85.2	98.3	111.8	13.0	77.0	88.4	103.3	12.0	19.589944	-99.029823
X. C. México - Pachuca (Cuota)	35.20	3	2	25429	89.7	102.3	120.5	13.7	80.1	92.5	108.5	13.3	75.7	85.7	103.3	11.4	19.593159	-99.031219
Plaza de Cobro Conmex	39.00	3	1	22584	81.2	90.3	103.6	10.6	71.5	78.5	89.2	8.8	64.6	72.1	82.5	8.6	19.558922	-99.013991
Plaza de Cobro Conmex	39.00	3	2	18491	74.6	84.0	96.8	10.8	73.0	79.4	91.1	8.1	66.0	72.4	82.3	8.1	19.562064	-99.013815

C A R R : Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA : EM-D-MEX-057-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Periférico de la Ciudad de México	49.00	1	1	21237	80.7	91.3	104.7	11.8	71.9	81.2	93.9	10.7	66.6	74.7	88.0	9.2	19.493244	-99.015084
T. Der. Periférico de la Ciudad de México	49.00	1	2	22110	74.4	84.2	102.0	11.4	72.2	82.1	94.7	11.0	66.7	74.7	90.1	9.4	19.531314	-99.014315
T. C. Autopista Peñón - Texcoco	51.30	1	1	13441	75.8	88.6	104.4	13.1	73.5	83.7	93.4	11.0	73.8	81.1	92.3	8.4	19.473887	-99.012465
T. C. Autopista Peñón - Texcoco	51.30	1	2	14006	77.5	89.2	104.0	12.5	71.2	82.0	93.1	11.1	70.7	78.2	89.4	9.3	19.479274	-99.014418

C A R R : El Monumento - Tingambato CLAVE: 15039 RUTA : MEX-EM AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6600	65.2	74.1	88.8	10.3	63.0	69.8	74.3	8.4	60.5	66.8	73.9	8.7	19.397013	-100.066913
T. C. Toluca - Zitácuaro (Cuota)	0.50	3	0	6474	65.4	74.9	89.3	10.9	63.8	72.4	82.9	9.4	59.5	65.1	73.7	8.3	19.390087	-100.074064
T. Der. Donato Guerra	16.94	3	0	4987	50.7	53.5	62.4	6.4	49.0	56.6	63.9	9.1	45.3	49.7	54.3	5.5	19.296571	-100.115573
T. Izq. Valle de Bravo	32.30	1	0	7229	40.6	43.4	52.1	6.3	39.0	45.7	53.8	8.5	34.3	39.0	44.2	6.0	19.233644	-100.132924
T. Der. Colorines	48.72	1	0	9917	50.5	53.3	61.9	6.4	48.8	51.0	54.5	4.7	44.4	49.4	54.2	6.1	19.187974	-100.211522
T. Der. Ixtapan del Oro	51.25	1	0	4259	50.1	53.3	62.2	6.6	48.7	54.6	63.5	8.8	47.2	52.7	62.3	7.7	19.180058	-100.236704
Tingambato	98.10																	

C A R R : Toluca - Axixintla CLAVE: 00122 RUTA : EM-MEX-055 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
T. Izq. Metepec	4.74	1	1	52910	75.5	85.1	101.6	11.4	73.9	86.0	102.2	12.8	68.8	79.1	99.6	11.8	19.243673	-99.603615
T. Izq. Metepec	4.74	1	2	55395	75.9	86.6	101.2	11.5	71.6	80.9	92.7	11.1	67.9	78.2	88.1	11.4	19.243799	-99.603524
Mexicalcingo	8.80	1	1	57981	71.7	78.0	93.0	8.7	71.6	77.5	84.0	7.6	68.4	75.7	83.8	9.0	19.223276	-99.593450
Mexicalcingo	8.80	1	2	58853	78.4	89.8	101.5	13.0	74.4	80.3	84.4	7.1	70.6	77.6	84.0	8.8	19.223306	-99.593302
Mexicalcingo	8.80	3	1	42668	76.4	83.3	93.2	8.1	74.1	85.1	93.7	10.3	70.3	77.7	90.6	9.4	19.199575	-99.584771
Mexicalcingo	8.80	3	2	47721	74.3	81.4	90.2	8.5	73.1	82.4	92.8	10.4	70.6	76.6	90.0	8.8	19.199803	-99.584616
T. Der. Calimaya	12.70	3	1	32222	81.7	91.8	113.6	12.0	82.9	97.4	111.3	15.1	81.9	93.0	103.1	12.0	19.180863	-99.577788
T. Der. Calimaya	12.70	3	2	33526	89.7	102.1	117.5	13.6	83.2	96.0	110.9	13.8	80.4	92.3	103.1	12.2	19.180896	-99.577648
Santa María Rayón	17.60	3	1	23377	75.5	85.8	103.0	11.7	73.3	82.0	92.9	9.5	71.9	79.4	90.9	9.2	19.146064	-99.586567
Santa María Rayón	17.60	3	2	26568	75.5	85.7	103.0	11.7	73.4	83.2	93.2	10.6	68.5	77.9	91.9	10.6	19.146062	-99.586373
Tenango de Arista	23.00	1	1	17586	45.9	52.7	62.6	8.5	42.4	45.0	53.7	6.1	40.5	44.5	53.4	7.9	19.116954	-99.590287
Tenango de Arista	23.00	1	2	17475	45.2	52.1	62.4	8.1	42.8	46.3	53.8	6.1	34.4	36.6	44.1	4.5	19.116755	-99.589979
San Bartolomé Atlatlahuaca	28.12	1	0	19943	60.3	68.0	79.4	9.6	54.8	59.4	64.3	5.6	48.4	53.9	63.3	7.5	19.077620	-99.598832
San Bartolomé Atlatlahuaca	28.12	3	0	12875	65.8	75.0	89.9	10.8	63.6	68.1	74.1	6.2	58.8	63.1	72.8	6.8	19.057234	-99.602006
T. Izq. Joquicingo de León Guzmán	35.70	1	0	17520	65.6	74.2	86.9	10.2	64.4	69.5	74.3	6.3	59.1	63.4	72.9	7.0	19.029238	-99.564576
T. Izq. Joquicingo de León Guzmán	35.70	3	0	14096	65.8	73.6	85.8	9.6	63.4	66.8	73.9	5.8	60.0	64.0	73.2	7.1	19.018406	-99.561331
Tenancingo	44.80	3	0	16812	49.9	54.6	66.7	7.9	45.9	49.1	54.2	4.6	42.2	44.9	53.6	6.3	18.965657	-99.604887

C A R R : Toluca - Axixintla CLAVE: 00122 RUTA : EM-MEX-055 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Guerrero	56.84	3	0	9642	40.2	43.4	52.6	6.5	36.0	39.6	44.3	5.0	29.7	33.2	42.3	6.7	18.965371	-99.644742
Ixtapan de La Sal	80.00	1	1	3161	40.1	43.3	52.4	6.6	37.4	40.0	44.3	4.6	32.0	34.7	43.5	6.5	18.853854	-99.672437
Ixtapan de La Sal	80.00	1	2	2979	40.2	43.4	52.4	6.6	34.2	35.4	43.7	4.4	32.0	34.0	43.0	5.6	18.853889	-99.672393
Ixtapan de La Sal	80.00	3	1	9180	40.0	43.4	52.7	6.6	36.1	40.3	44.4	5.7	31.3	34.0	43.1	6.2	18.825320	-99.668441
Ixtapan de La Sal	80.00	3	2	9816	40.0	43.4	52.7	6.6	38.8	41.5	44.5	5.3	35.8	40.4	44.4	6.0	18.825325	-99.668330
Tonatico	86.20	3	0	5366	40.7	44.7	58.4	8.1	37.8	41.4	44.5	6.0	33.2	37.7	44.0	6.4	18.801138	-99.658546
Lim. Edos. Term. Méx. Ppia. Gro.	98.50																	
Cacahuamilpa	120.30	1	0	2490	59.5	63.2	72.6	6.6	55.3	57.7	64.0	4.0	51.6	54.2	63.2	6.2	18.685112	-99.514845
T. C. Cuernavaca - Chilpancingo	125.30	1	0	1468	55.9	64.5	79.0	10.6	54.4	59.0	64.2	5.9	47.9	52.8	62.9	6.8	18.621644	-99.508336

C A R R : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	1	11511	54.2	61.3	70.9	8.5	51.4	56.7	63.9	7.7	48.0	53.8	63.3	7.9	19.341034	-99.670325
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	1	32500	75.5	88.4	104.5	12.4	77.6	84.6	93.6	8.2	75.5	82.1	92.7	7.4	19.340743	-99.671172
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	2	31866	92.5	102.1	113.9	10.7	80.7	86.2	93.8	7.4	76.3	82.6	92.8	7.6	19.340049	-99.670951
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	2	11803	59.9	66.3	73.8	8.4	51.3	56.6	63.9	7.8	48.3	54.0	63.4	8.0	19.339998	-99.671097
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	1	35866	66.6	77.5	91.5	11.9	59.4	66.3	73.8	8.3	55.5	62.7	72.9	8.1	19.382327	-99.704860
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	2	34540	64.8	75.2	88.1	11.1	59.4	66.3	73.8	8.3	55.4	62.6	72.9	8.1	19.379019	-99.702999
El Dorado	16.00	1	1	36342	77.1	86.8	103.1	11.3	74.3	83.1	94.7	10.0	69.1	77.1	90.4	9.9	19.401232	-99.712970
El Dorado	16.00	1	2	35054	77.2	86.9	103.2	11.3	67.2	76.1	90.0	10.1	61.3	69.0	83.2	9.5	19.401164	-99.713273
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	1	17268	76.8	87.1	103.3	11.7	73.1	81.4	92.5	9.4	67.1	74.8	86.8	9.9	19.429205	-99.724661
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	2	18681	76.8	87.0	103.3	11.6	71.1	79.5	92.2	10.0	67.1	75.4	88.5	10.3	19.428564	-99.724742
Ixtlahuaca de Rayón	31.20	1	1	26842	76.9	86.8	103.0	11.4	74.4	82.4	92.3	9.5	66.2	74.7	84.9	10.4	19.556728	-99.759254
Ixtlahuaca de Rayón	31.20	1	2	31589	76.7	86.6	103.1	11.4	70.3	77.3	91.3	9.5	63.2	70.7	82.6	8.9	19.556957	-99.759717
Ixtlahuaca de Rayón	31.20	3	1	23993	76.3	86.6	103.2	11.6	74.4	81.9	92.1	8.9	71.5	81.0	91.9	10.9	19.581848	-99.763870
Ixtlahuaca de Rayón	31.20	3	2	23361	76.2	86.6	103.2	11.7	70.6	78.8	88.9	10.0	66.9	75.2	85.0	10.1	19.584279	-99.769367
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	1	20938	89.0	99.2	113.6	11.6	81.4	89.0	99.3	9.3	74.8	83.4	95.1	9.6	19.567414	-99.760397
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	2	23263	84.6	94.2	112.1	11.3	80.7	89.5	100.0	10.2	75.9	83.8	94.8	9.5	19.562879	-99.761323
Pastejé	45.20	1	1	21097	86.8	100.9	116.8	13.9	83.4	99.3	117.4	15.4	76.8	90.7	102.7	13.8	19.631875	-99.780481
Pastejé	45.20	1	2	21631	86.8	100.9	117.0	13.9	83.1	99.2	117.1	15.7	77.9	91.7	103.0	13.8	19.632676	-99.781099
Pastejé	45.20	3	1	20445	98.4	108.7	130.7	11.9	84.5	100.8	117.2	15.2	81.6	97.6	114.2	15.5	19.657776	-99.793245
Pastejé	45.20	3	2	21119	98.2	116.3	133.1	17.4	84.7	101.0	117.3	15.2	81.7	97.6	114.6	15.5	19.656027	-99.792391
Atlacomulco	65.00	1	1	20745	76.7	91.2	107.0	14.4	73.5	83.3	93.2	11.0	69.8	79.7	92.9	11.1	19.779633	-99.863493
Atlacomulco	65.00	1	2	22125	76.6	91.0	107.0	14.3	73.8	83.3	93.2	10.8	64.6	74.4	90.9	10.8	19.781727	-99.864612
Atlacomulco	65.00	3	1	20059	55.4	64.2	78.4	10.0	48.7	53.9	64.9	7.9	45.6	53.0	64.5	8.8	19.811199	-99.871801
Atlacomulco	65.00	3	2	18959	56.9	66.8	79.8	11.2	60.8	70.0	81.6	10.4	54.2	62.6	74.8	10.0	19.811211	-99.871891

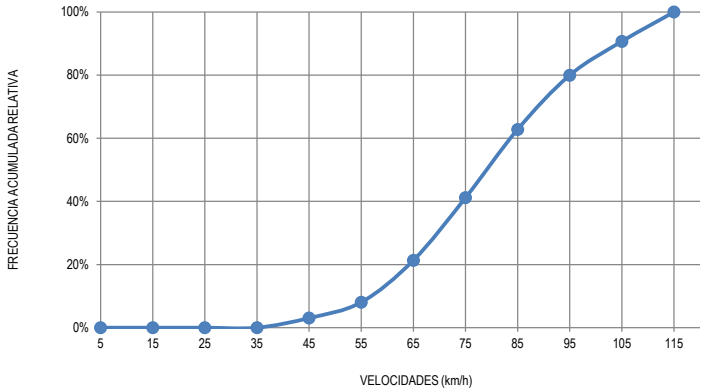
C A R R : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2024

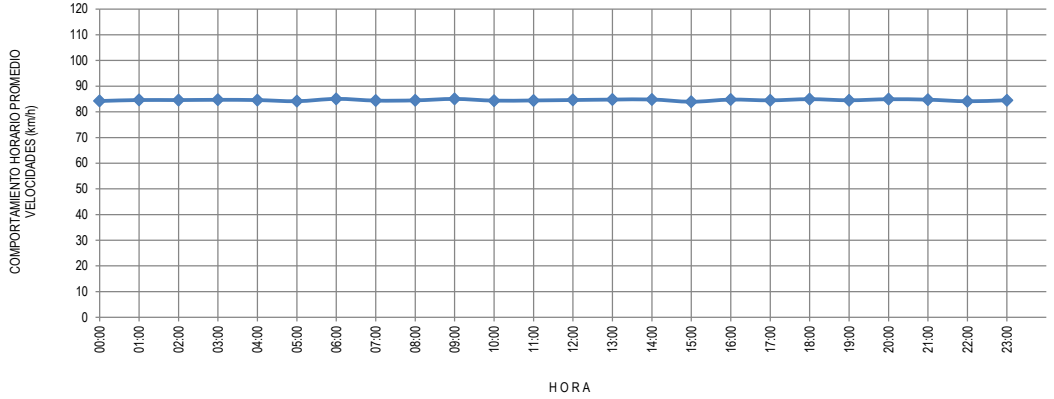
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	1	9944	86.6	102.8	122.6	16.0	82.5	98.8	112.2	15.4	77.2	89.2	107.5	12.9	19.911011	-99.848311
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	2	9688	86.6	102.7	122.6	16.0	83.0	99.0	112.3	15.1	75.7	86.9	108.2	12.1	19.911045	-99.848389
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	1	9969	66.4	76.5	93.3	11.6	60.1	68.6	81.2	9.6	56.6	64.7	74.8	9.4	19.930299	-99.842027
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	2	9729	66.5	76.6	93.3	11.6	65.3	76.3	83.8	10.1	60.3	70.5	82.6	10.9	19.928992	-99.842093
Acambay	85.64	3	0	11703	60.7	64.8	78.4	8.2	58.4	64.5	73.5	8.1	54.3	61.6	72.3	8.3	19.964439	-99.852457
T. Der. Aculco de Espinoza	104.43	1	1	6349	77.9	88.8	104.0	12.2	69.6	76.4	87.5	9.0	69.7	74.8	87.8	8.5	20.080000	-99.862977
T. Der. Aculco de Espinoza	104.43	1	2	6800	77.6	88.4	103.7	12.1	76.3	83.6	93.2	9.3	66.5	73.2	83.2	7.9	20.079958	-99.863048
T. Der. Aculco de Espinoza	104.43	3	1	6452	81.5	93.8	108.3	13.6	77.5	86.3	93.8	10.1	69.3	78.8	88.9	10.6	20.128258	-99.862576
T. Der. Aculco de Espinoza	104.43	3	2	6434	74.9	88.4	104.0	13.4	66.1	78.1	92.4	11.7	67.0	75.0	85.7	10.3	20.128250	-99.862664
T. Der. Polotitlán	122.73	1	1	6812	87.8	101.9	117.8	14.0	81.8	95.7	109.4	13.7	77.7	91.0	103.9	13.3	20.226979	-99.900672
T. Der. Polotitlán	122.73	1	2	7189	87.9	101.9	118.0	13.9	80.6	94.2	106.7	13.6	77.1	90.5	103.7	13.2	20.226917	-99.900733
Lim. Edos. Term. Méx. Ppia. Qro.	128.10																	
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	1	9620	86.4	101.4	117.5	14.7	83.6	92.8	103.0	10.3	83.3	92.6	104.0	10.6	20.280267	-99.931033
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	2	9974	86.4	101.4	117.5	14.8	86.2	96.1	108.3	10.8	76.6	85.4	101.5	10.7	20.280235	-99.931112
T. C. México - Querétaro	131.52	1	1	9227	75.0	85.8	100.8	11.7	69.6	78.7	84.2	10.0	68.5	76.5	85.3	10.1	20.294452	-99.933093
T. C. México - Querétaro	131.52	1	2	8726	79.6	88.0	100.9	10.0	75.2	80.1	84.3	6.0	66.3	74.4	85.0	9.3	20.294775	-99.933227

C A R R : Tres Marías - Santa Martha CLAVE: 00172 RUTA : MEX-106-EM AÑO : 2024

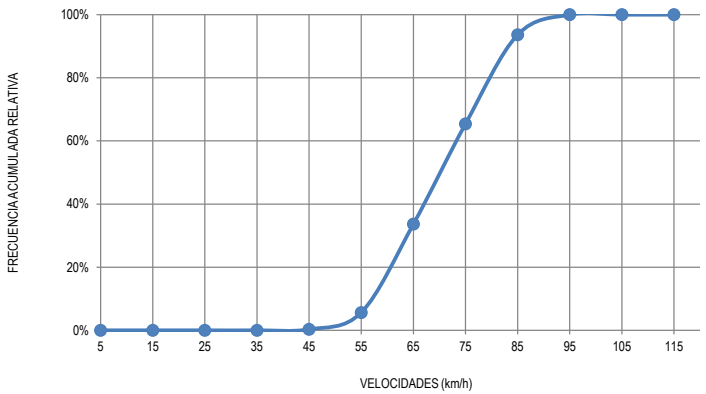
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tres Marías	0.00	3	0	7181	50.2	53.5	62.6	6.8	47.4	51.3	54.5	6.3	45.1	49.8	54.3	5.7	19.048627	-99.249141
Laguna de Zempoala	14.00																	
Lim. Edos. Term. Mor. Ppia. Méx.	14.50																	
Santa Martha	28.35	1	0	4411	61.3	64.4	73.4	6.8	55.1	58.6	64.1	4.6	52.4	54.6	63.5	5.9	19.062343	-99.379742

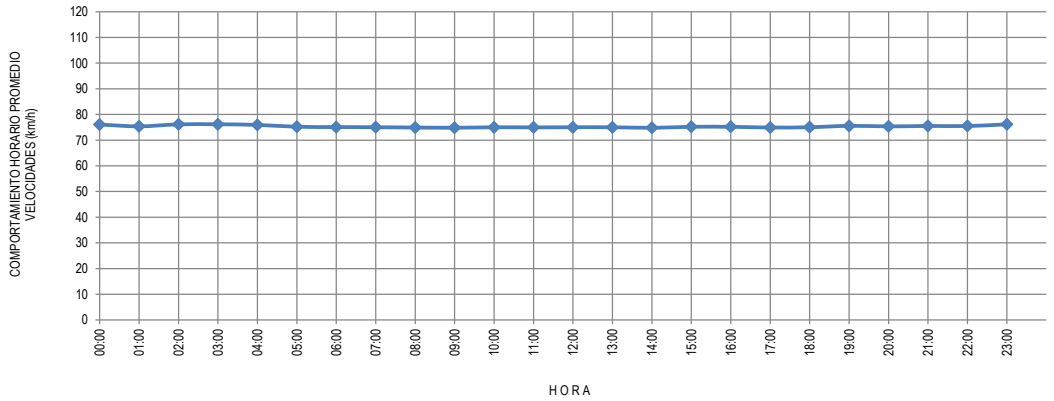
1 Carr: Ent. Jorobas - Tula CLAVE: 159 RUTA: MEX-087 KM: 0.000 TE: 3 SC: 1



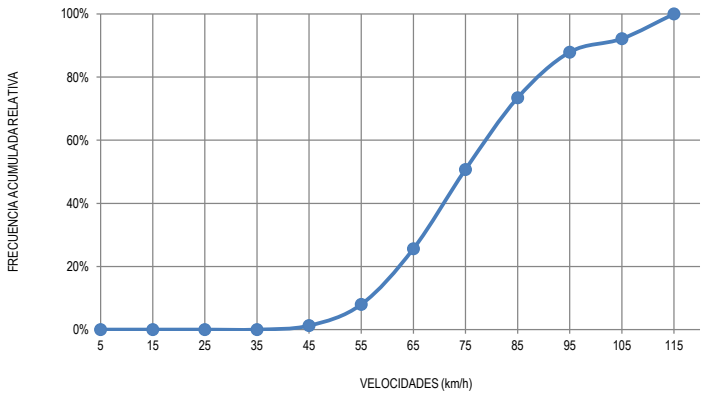


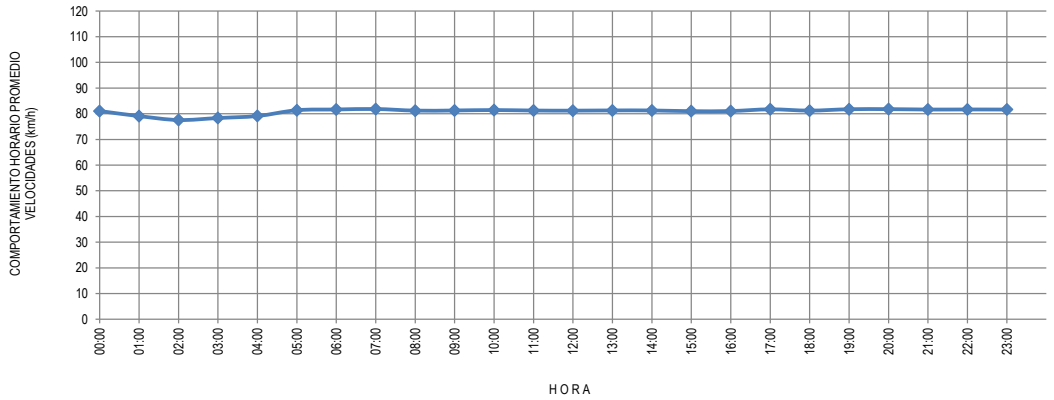
2 Carr: Libramiento de Amecameca CLAVE: RUTA: MEX-115 KM: 25.000 TE: 3 SC: 1



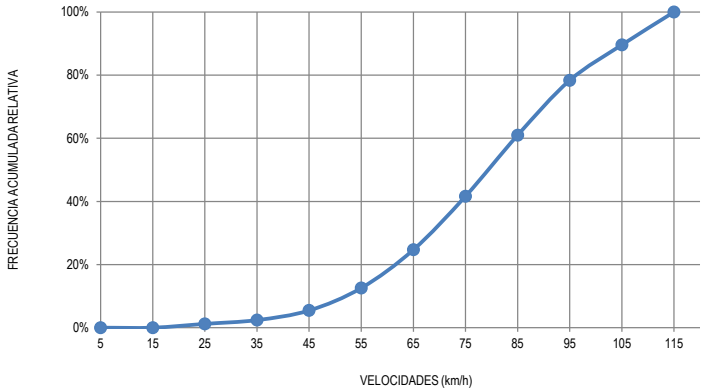


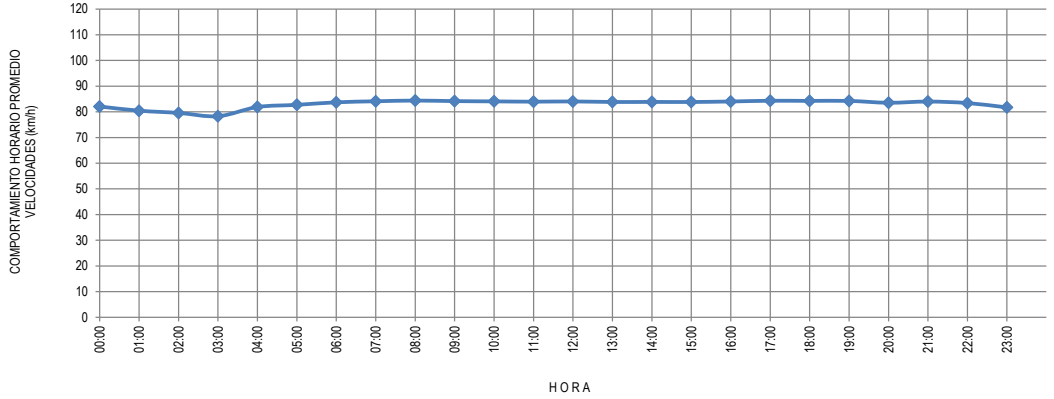
3 Carr: Libramiento de Tlalmanalco de Velázquez CLAVE: RUTA: MEX-115 KM: 0.000 TE: 3 SC: 1



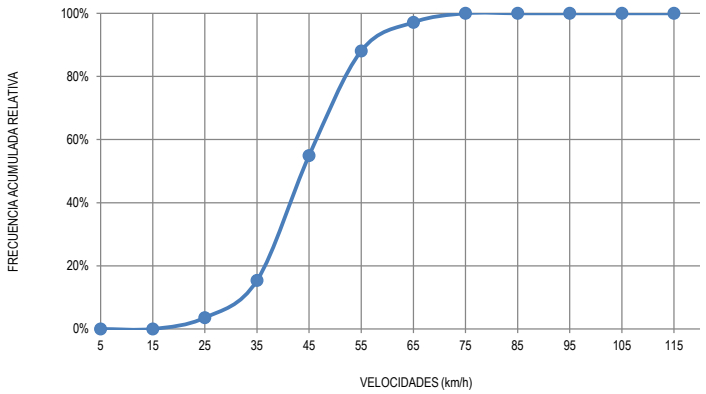


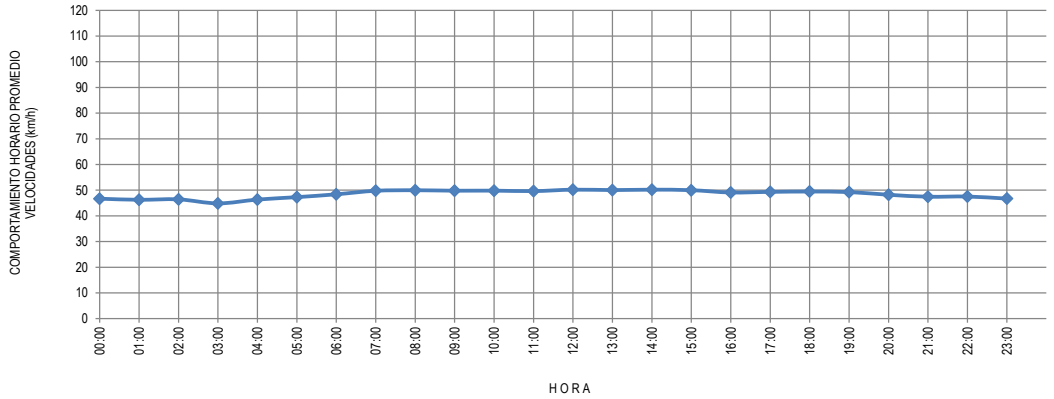
4 Carr: Libramiento San Martín de Las Pirámides CLAVE: RUTA: MEX-132 KM: 18.200 TE: 3 SC: 1



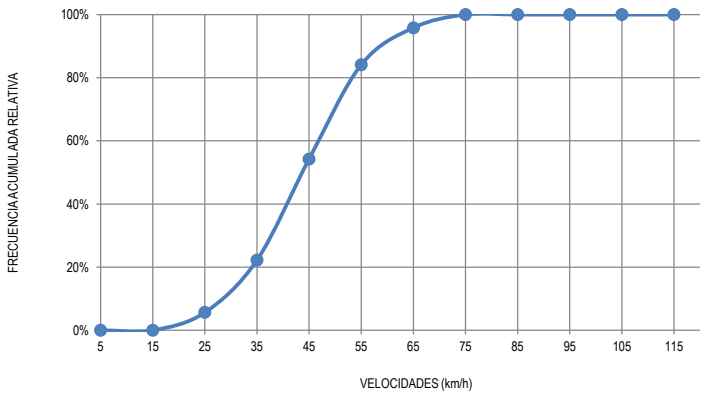


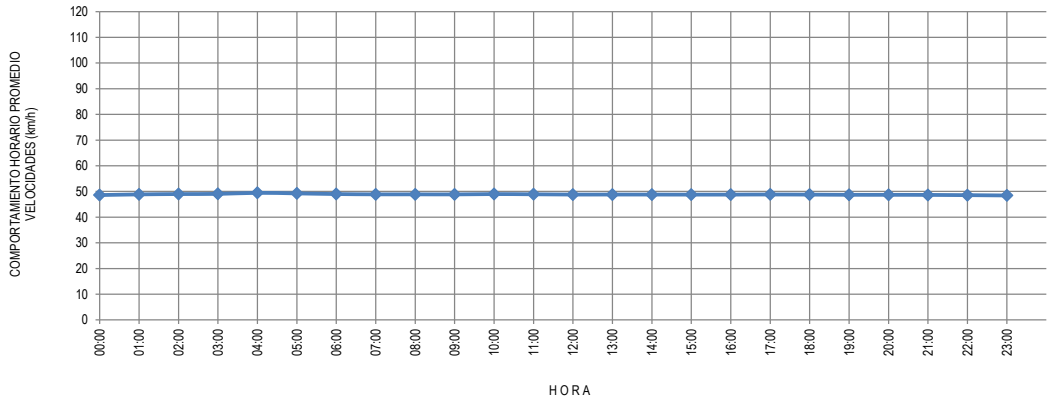
5 Carr: Libramiento Sur de Acambay CLAVE: RUTA: MEX-055 KM: 0.000 TE: 3 SC: 0



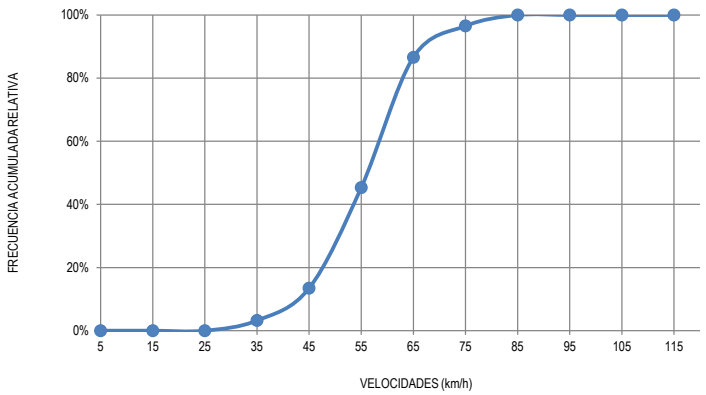


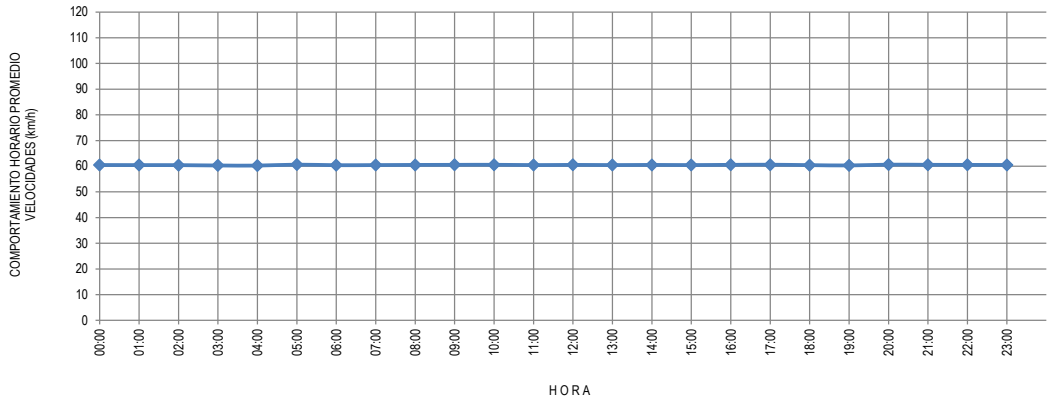
6 Carr: Los Reyes - Zacatepec CLAVE: 52 RUTA: MEX-136 KM: 3.350 TE: 3 SC: 1



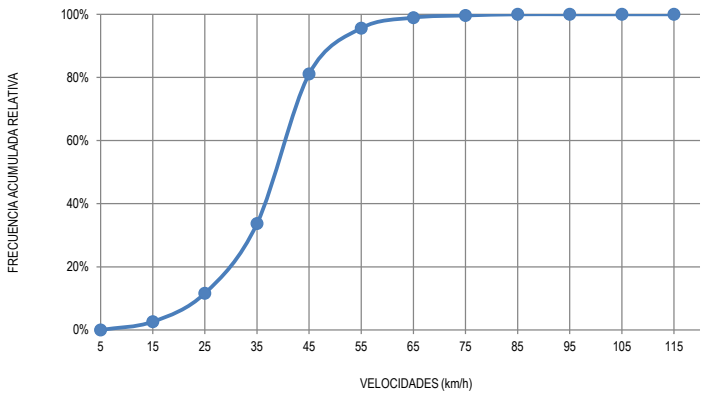


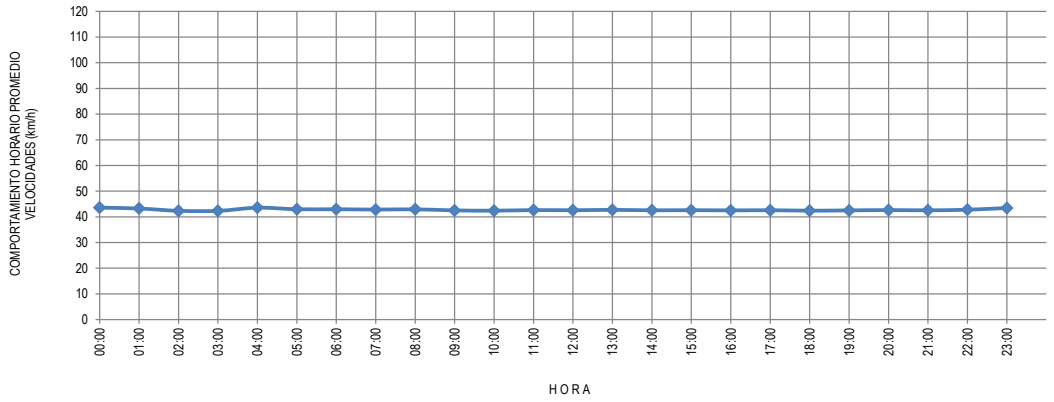
7 Carr: México - Pachuca (Libre) CLAVE: 431 RUTA: MEX-085 KM: 26.930 TE: 1 SC: 1



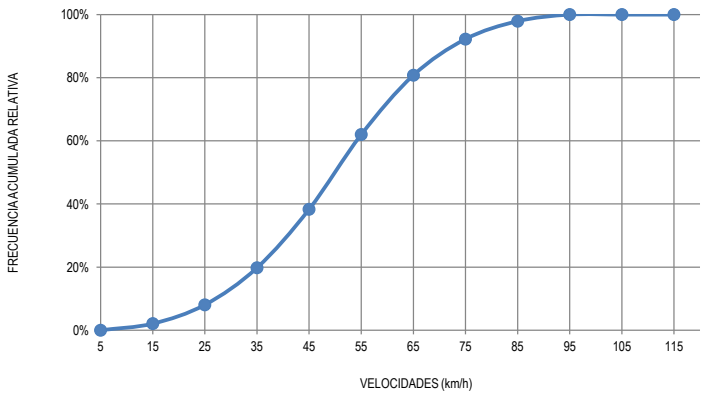


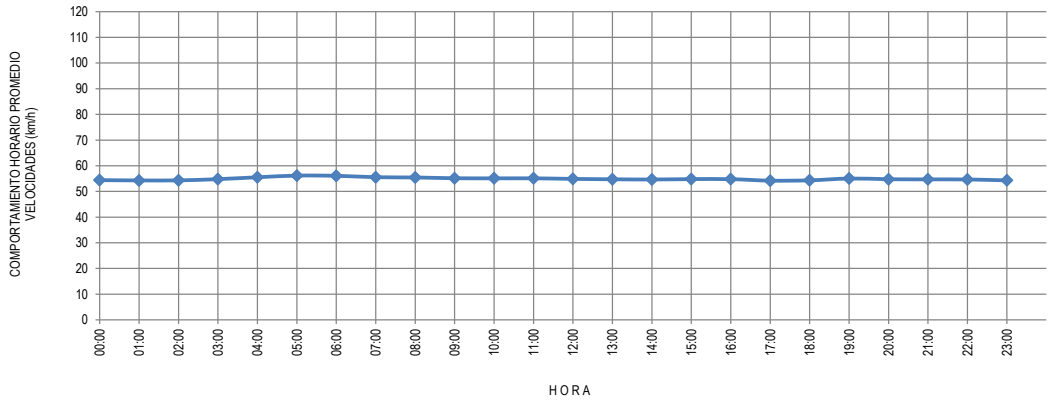
8 Carr: México - Puebla (Libre) CLAVE: 449 RUTA: MEX-150 KM: 28.850 TE: 1 SC: 1



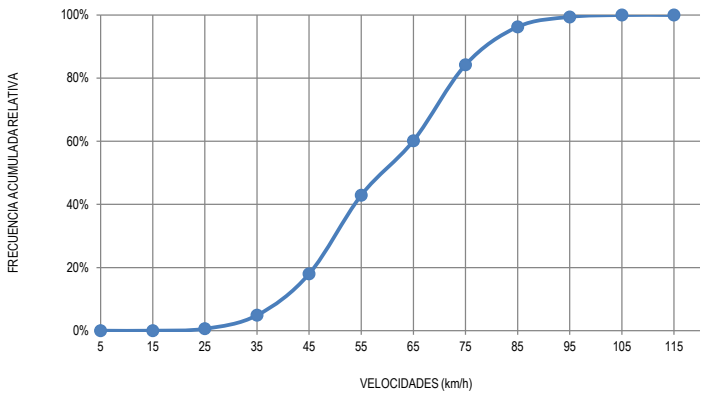


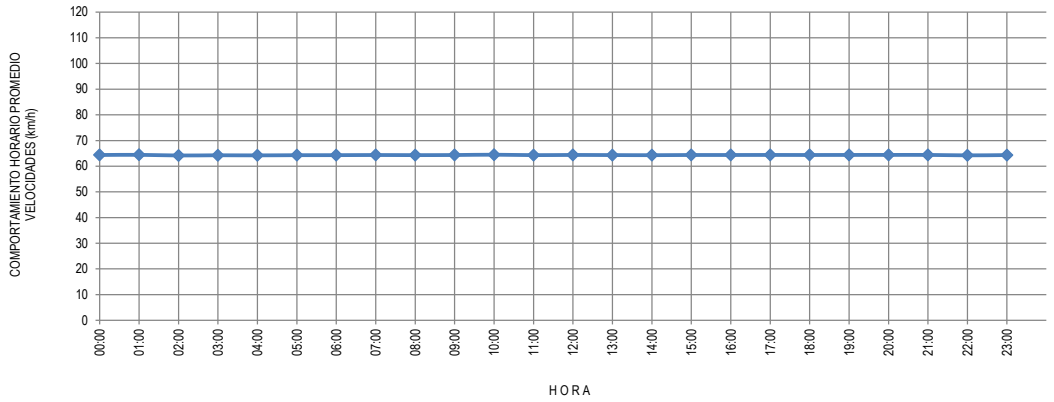
9 Carr: México - Toluca CLAVE: 447 RUTA: MEX-015 KM: 12.840 TE: 3 SC: 1



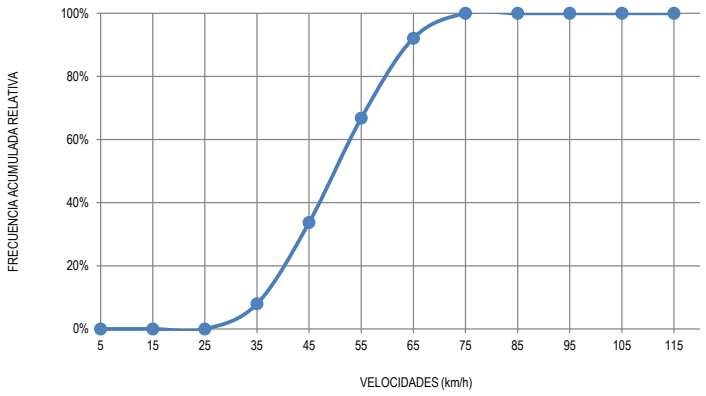


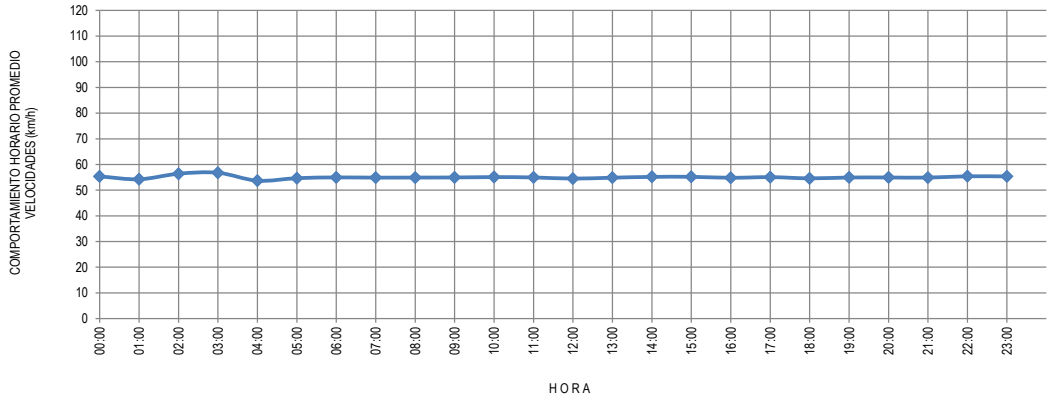
10 Carr: Naucalpan - Toluca CLAVE: 15056 RUTA: MEX-134 KM: 3.130 TE: 3 SC: 1



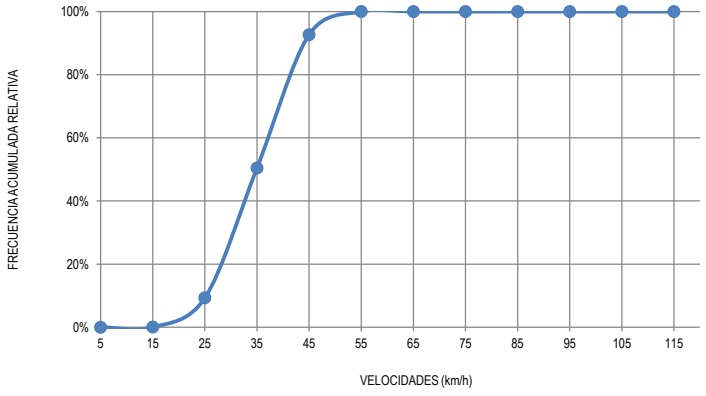


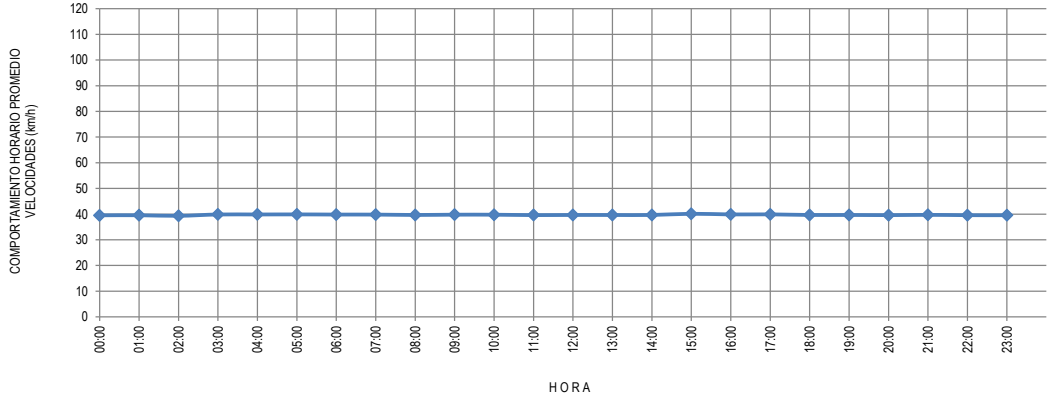
11 Carr: Paso por Santo Tomás CLAVE: RUTA: MEX-136 KM: 35.100 TE: 3 SC: 0



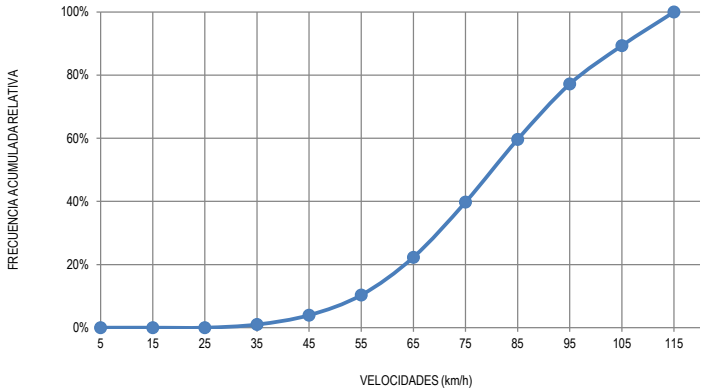


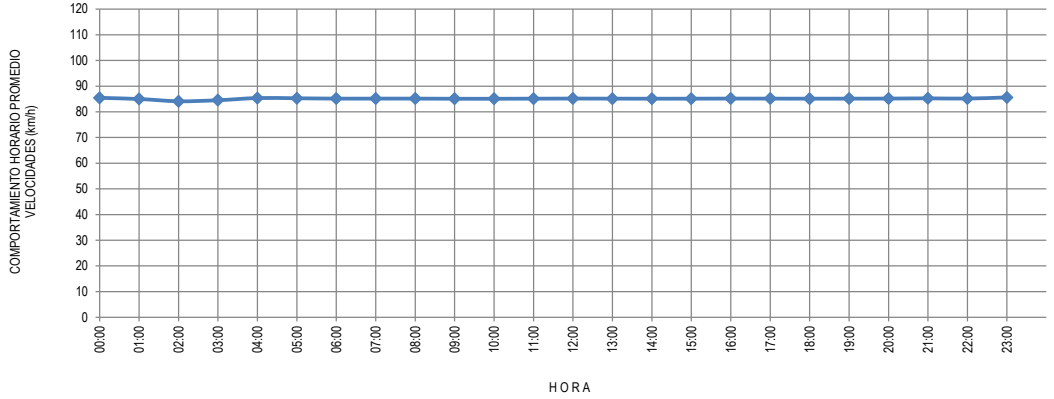
12 Carr: Ramal a Base Militar Santa Lucía CLAVE: RUTA: MEX-085 KM: 0.000 TE: 3 SC: 1



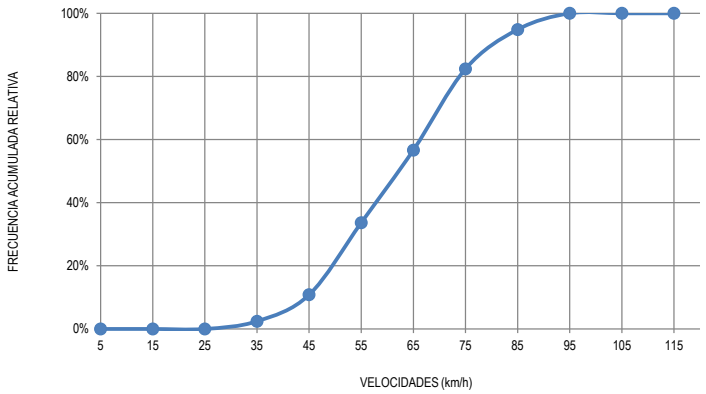


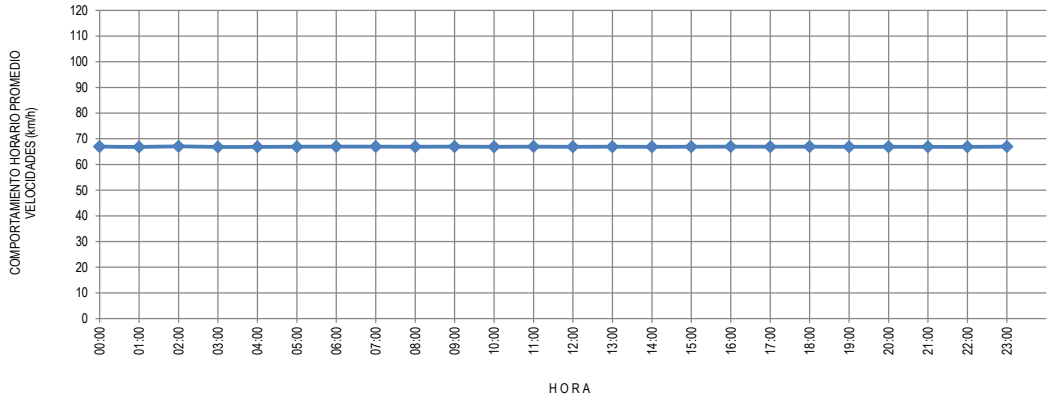
13 Carr: Ramal al Aeropuerto Internacional Felipe Angeles CLAVE: RUTA: MEX-085 KM: 14.300 TE: 1 SC: 1



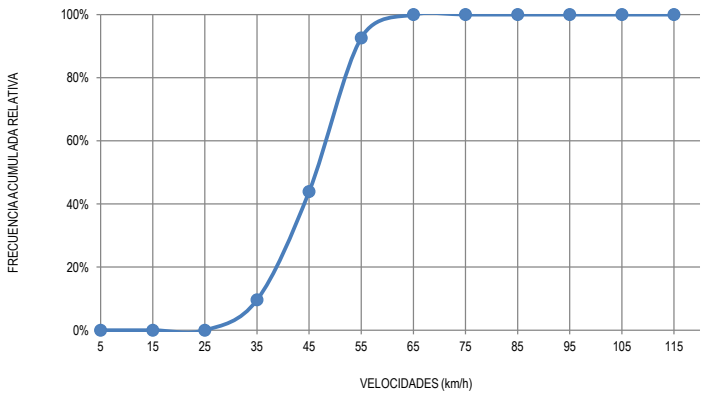


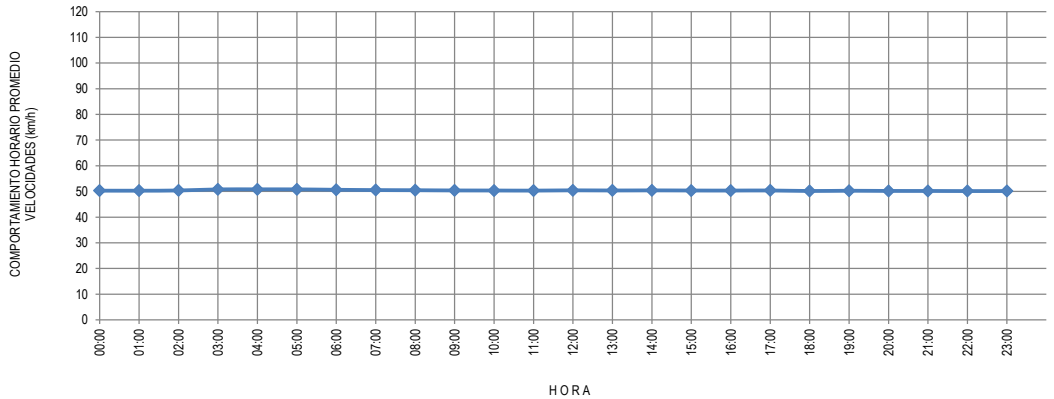
14 Carr: San Bernardino - Tepexpan CLAVE: 15053 RUTA: MEX-142 KM: 0.000 TE: 3 SC: 1



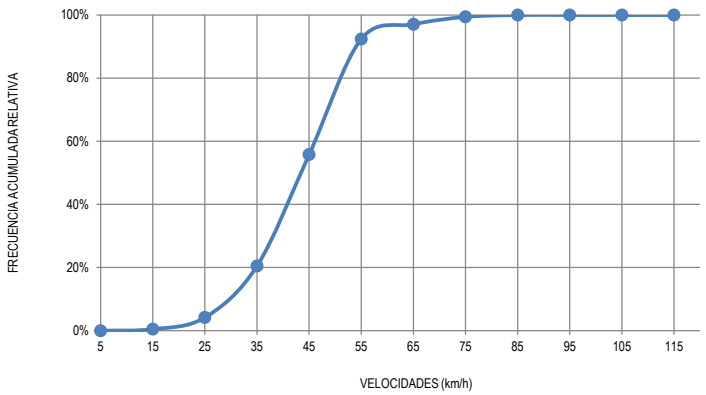


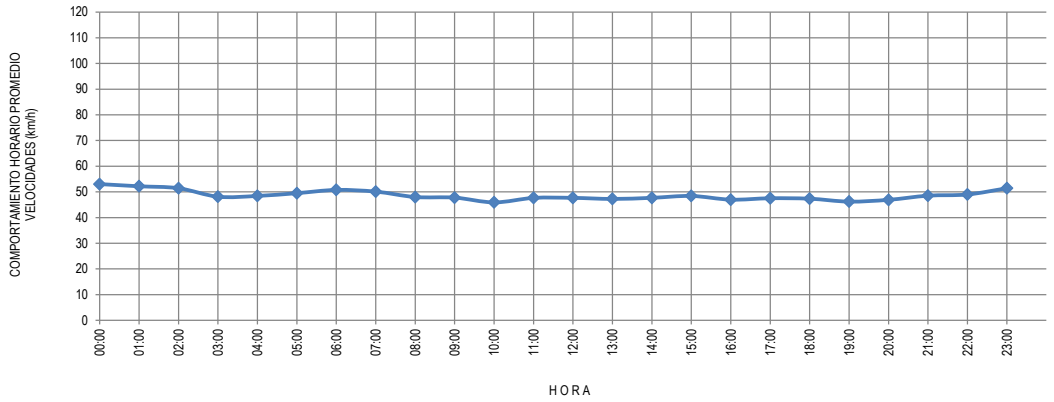
15 Carr: San Gregorio - Oaxtepec CLAVE: 901 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



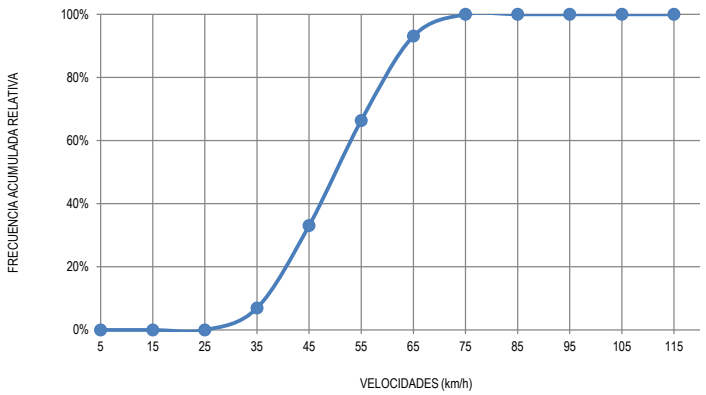


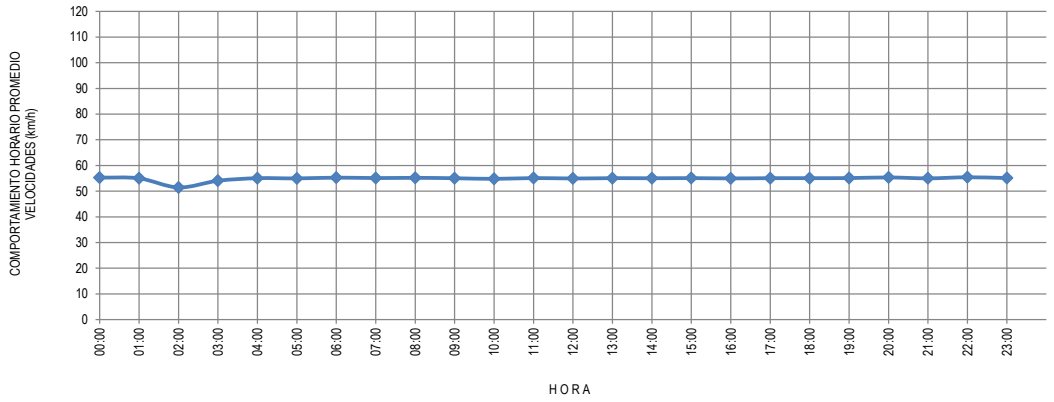
16 Carr: Santa Bárbara - Izúcar de Matamoros CLAVE: 451 RUTA: MEX-115-160 KM: 0.000 TE: 3 SC: 1



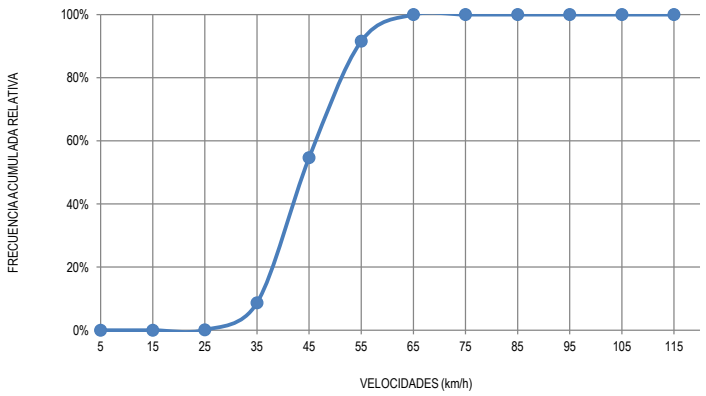


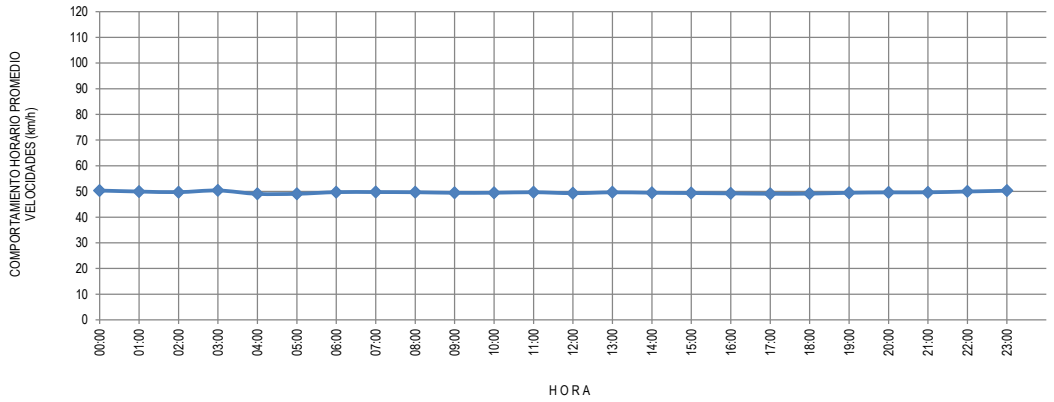
17 Carr: T. C. (San Gregorio - Oaxtepec) - Juchitepec CLAVE: 15575 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



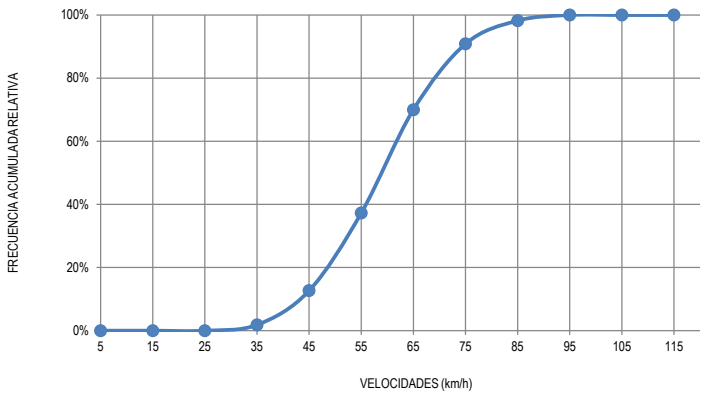


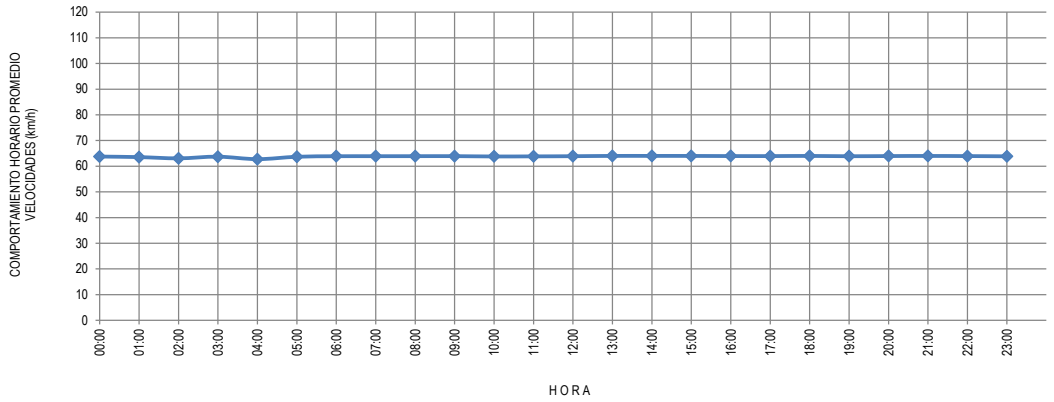
18 Carr: T. C. (Santa Bárbara - Huajuapan) - Tlamacas CLAVE: 15073 RUTA: MEX-115 KM: 0.000 TE: 3 SC: 0



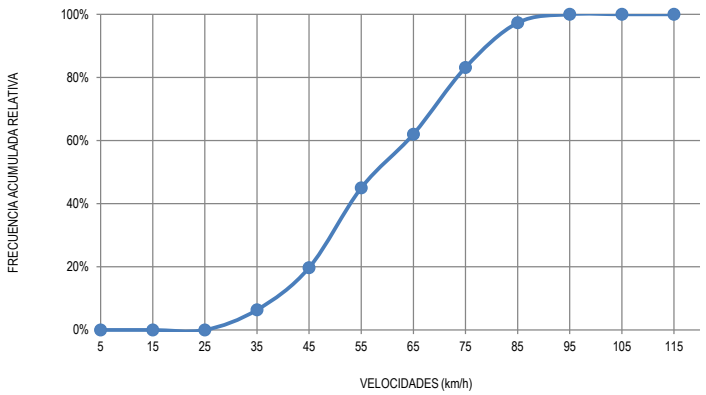


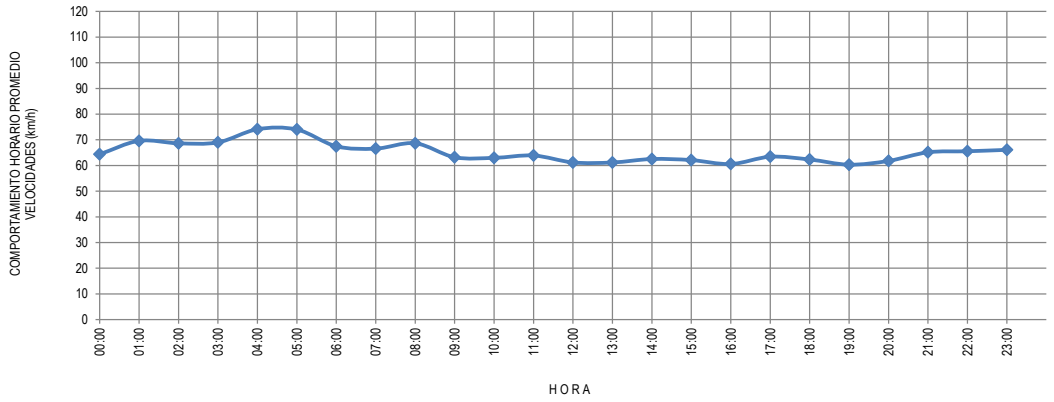
19 Carr: Toluca - Cd. Altamirano CLAVE: 20 RUTA: MEX-134 KM: 1.780 TE: 3 SC: 1



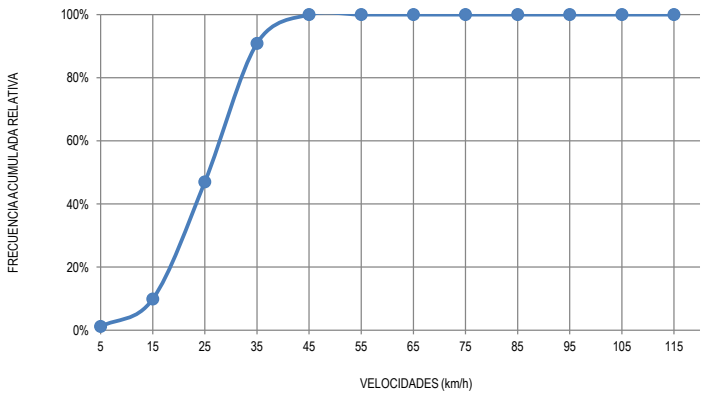


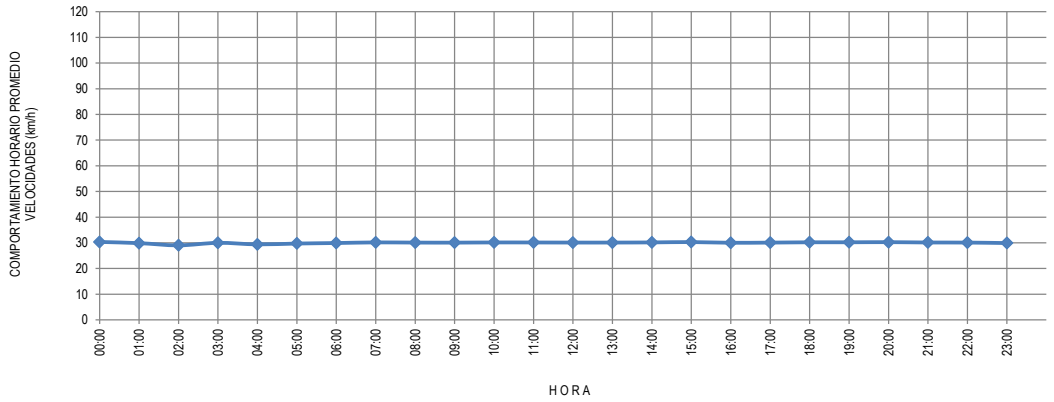
20 Carr: Toluca - Morelia CLAVE: 448 RUTA: MEX-015 KM: 1.000 TE: 3 SC: 1



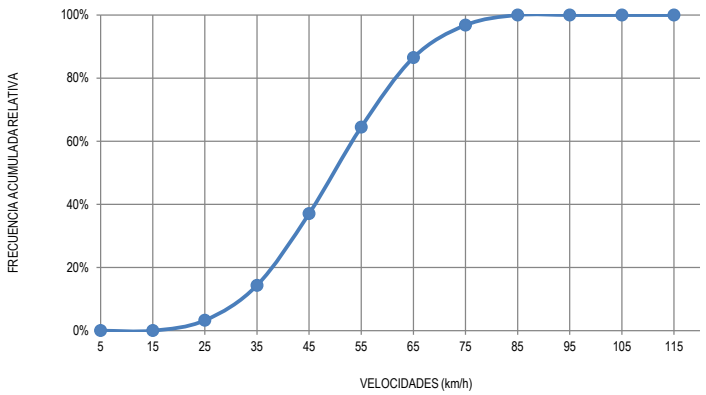


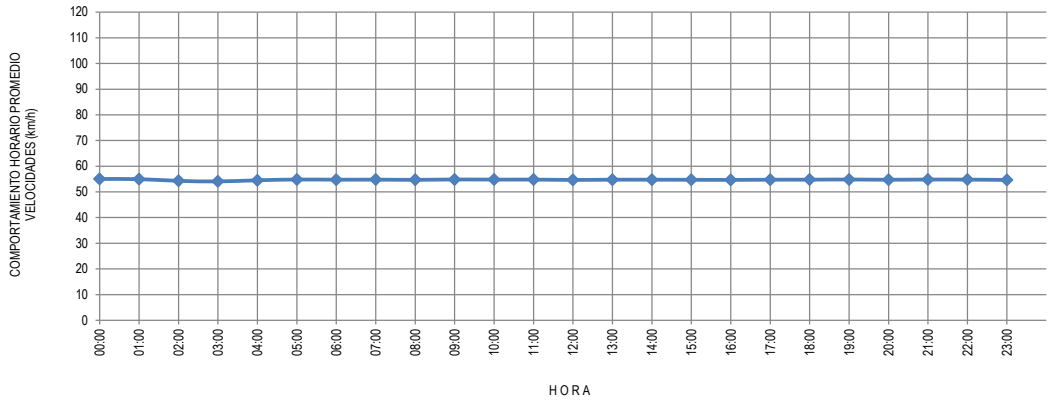
21 Carr: Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 455 RUTA: MEX-132 KM: 6.420 TE: 3 SC: 1



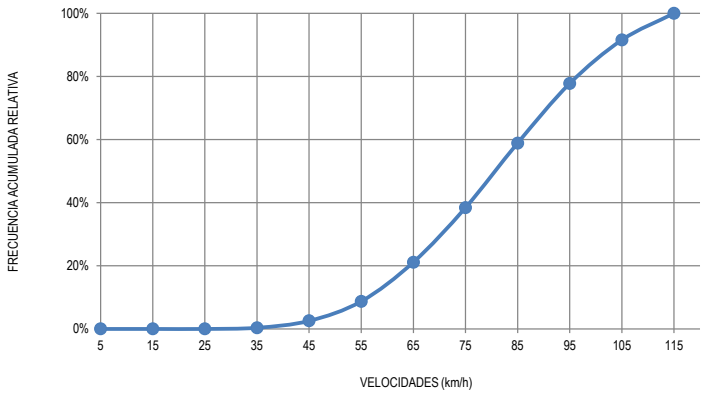


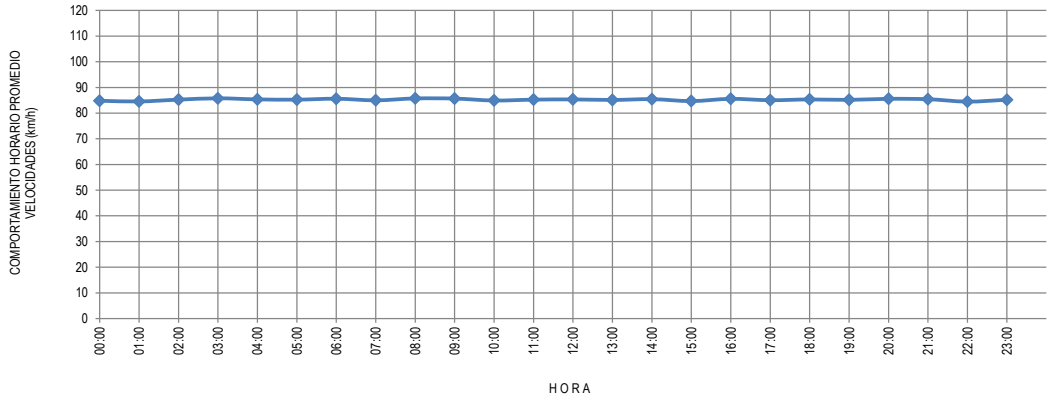
22 Carr: Via Perimetral AIFA CLAVE: RUTA: MEX-085 KM: 0.000 TE: 3 SC: 1



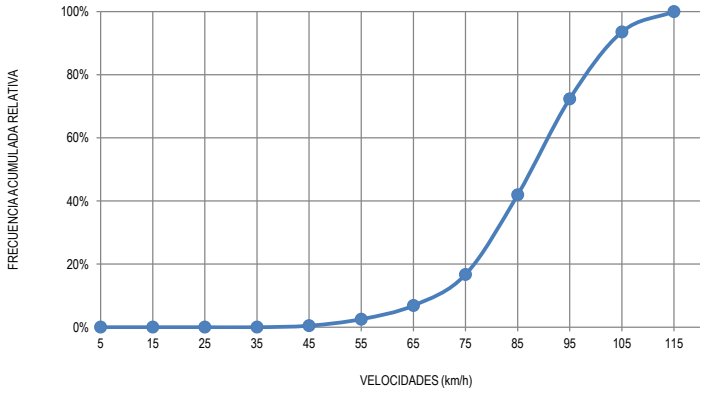


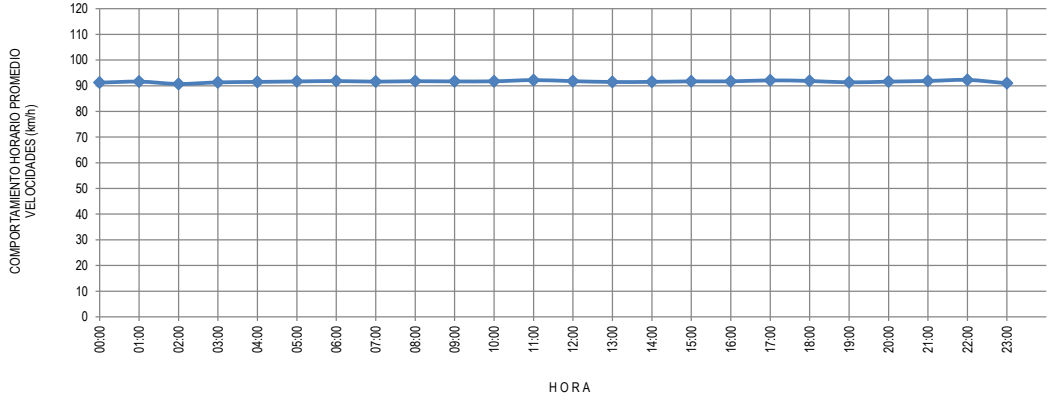
23 Carr: Atlacomulco - Maravatío (Cuota) CLAVE: 18 RUTA: MEX-015D KM: 99.500 TE: 3 SC: 1



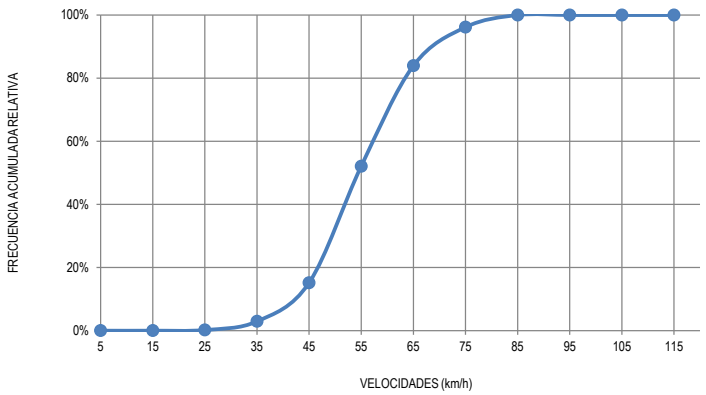


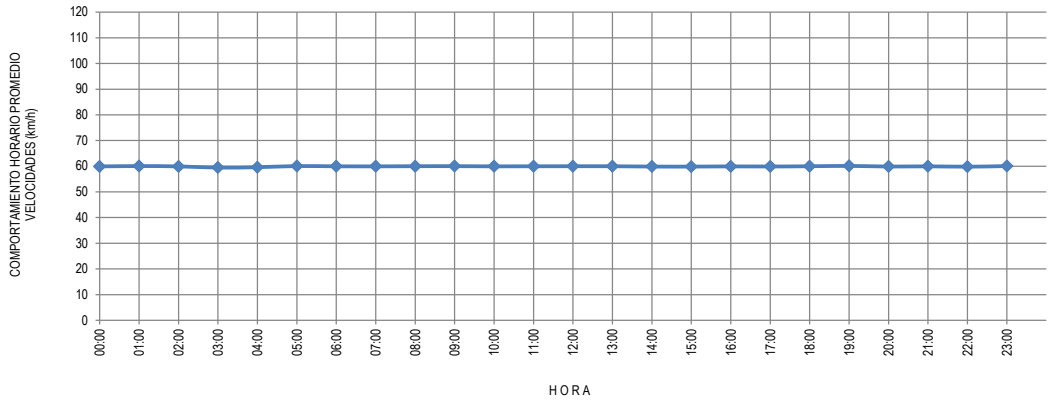
24 Carr: Chamapa - Lechería (Cuota) CLAVE: 15003 RUTA: MEX-057D KM: 11.100 TE: 3 SC: 1



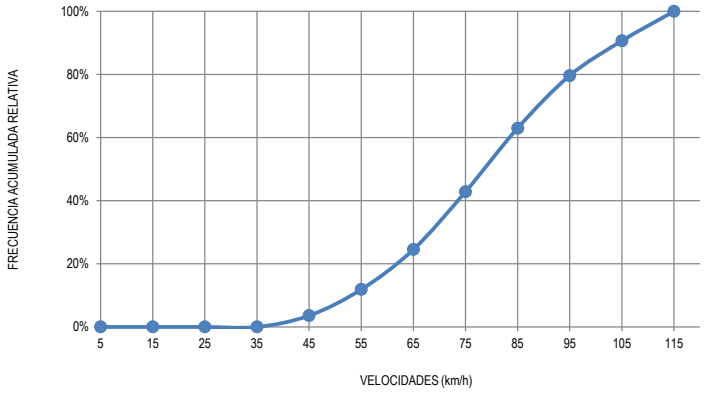


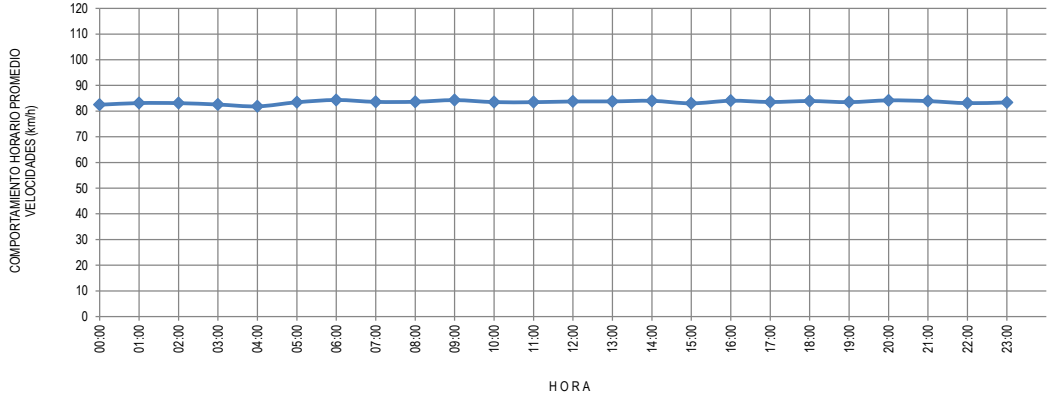
25 Carr: Ecatepec - Pirámides (Cuota) CLAVE: 15061 RUTA: MEX-132D KM: 0.000 TE: 3 SC: 1



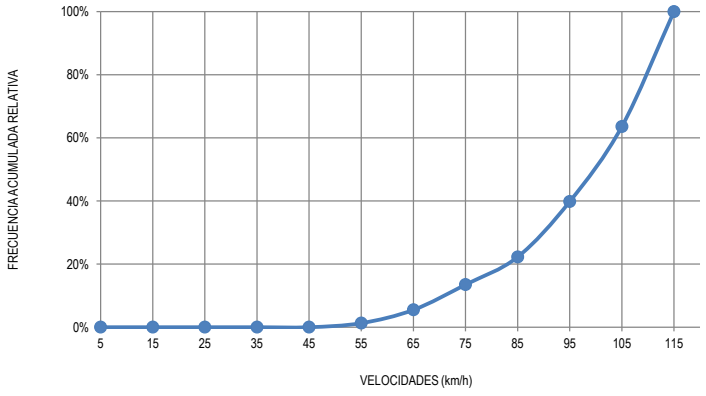


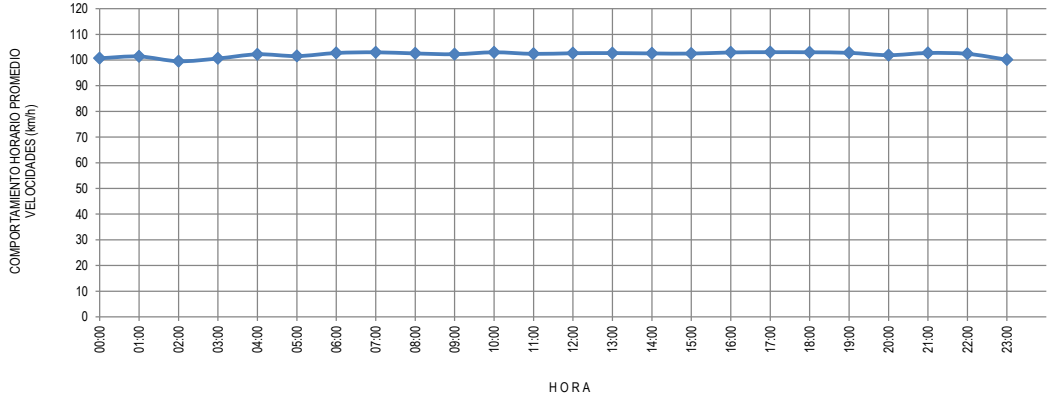
26 Carr: La Marquesa - Lerma (Cuota) CLAVE: RUTA: MEX-015D KM: 35.200 TE: 3 SC: 1



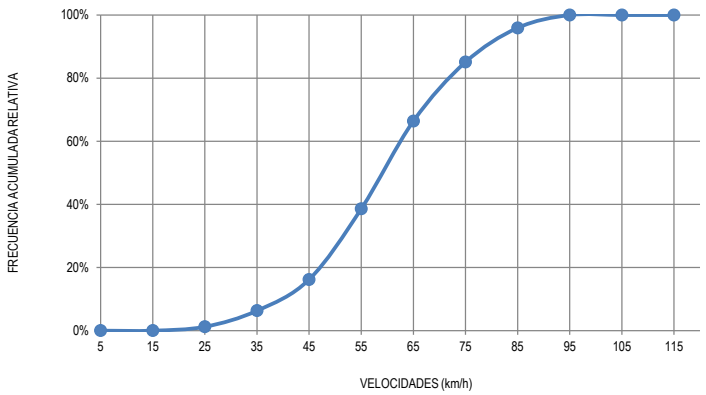


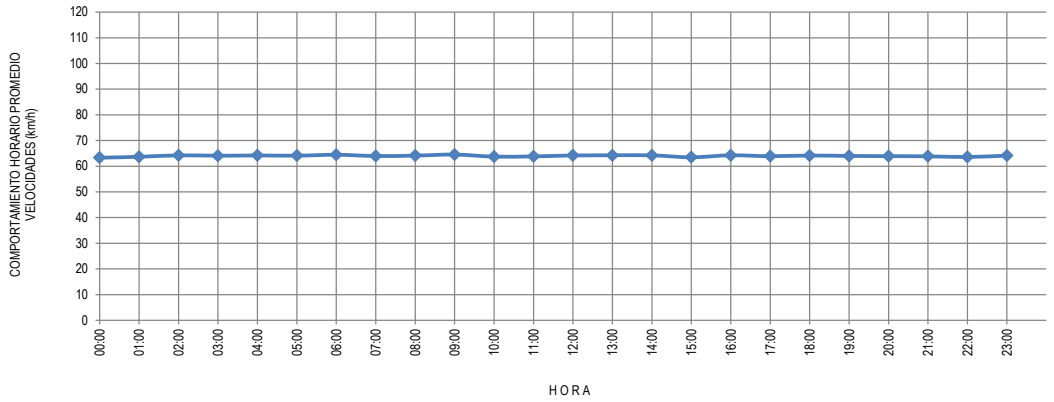
27 Carr: Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA: MEX-115D KM: 28.600 TE: 3 SC: 1



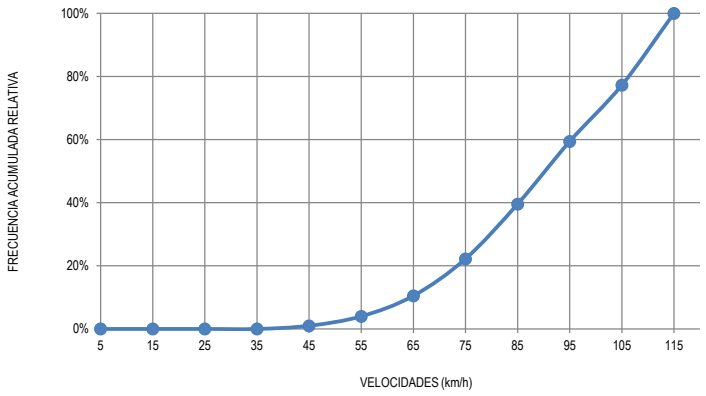


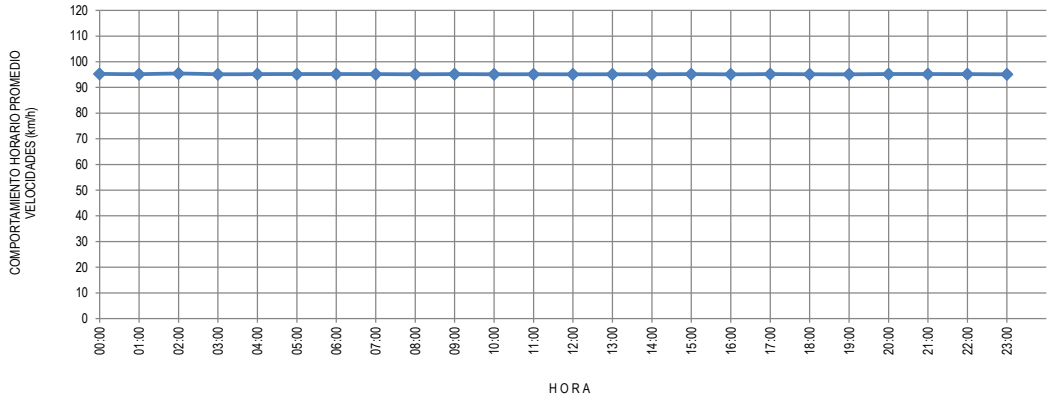
28 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 902 RUTA: MEX-055D KM: 12.900 TE: 1 SC: 1



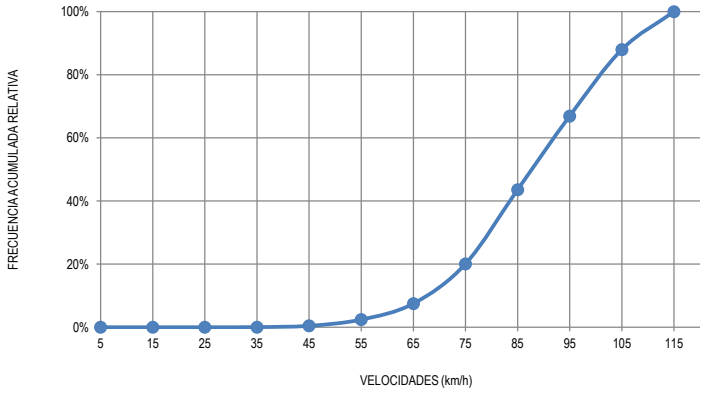


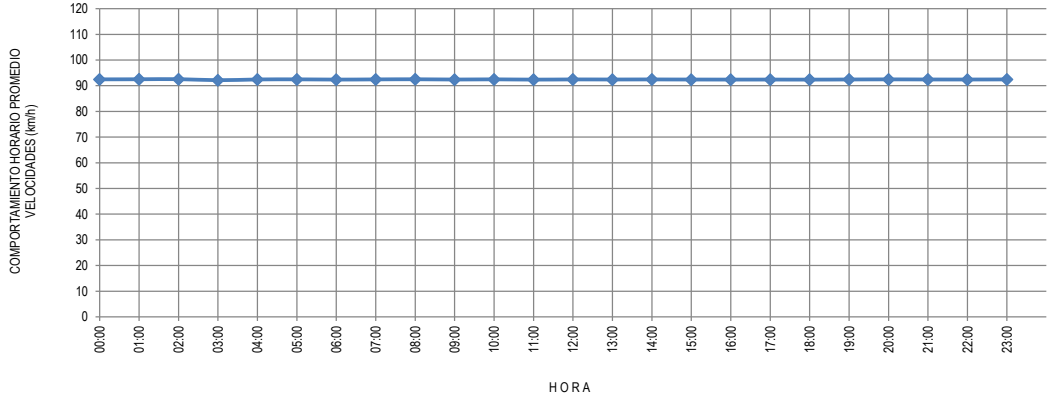
29 Carr: México - Pachuca (Cuota) CLAVE: 432 RUTA: MEX-085D KM: 25.000 TE: 3 SC: 1



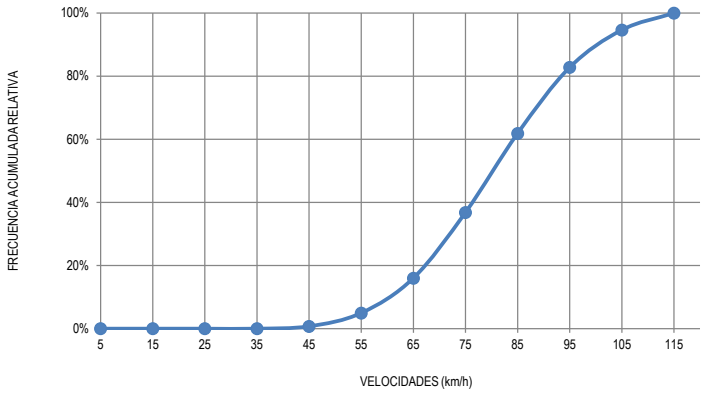


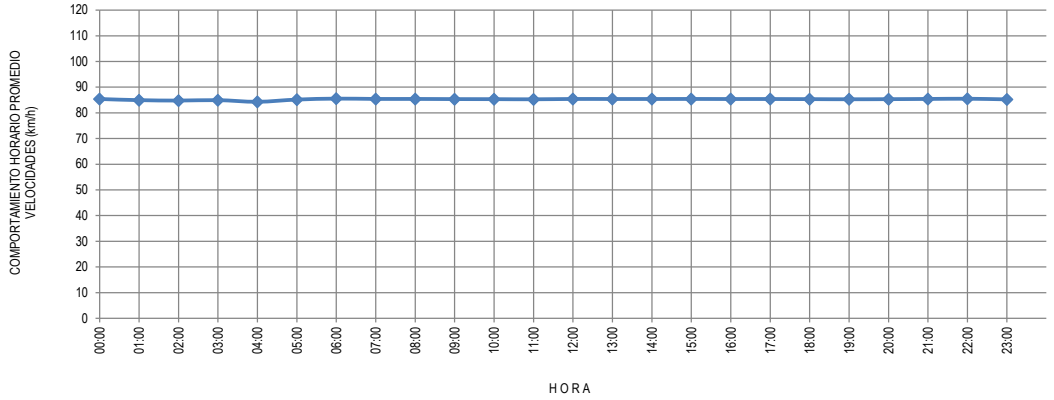
30 Carr: México - Puebla (Cuota) CLAVE: 450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



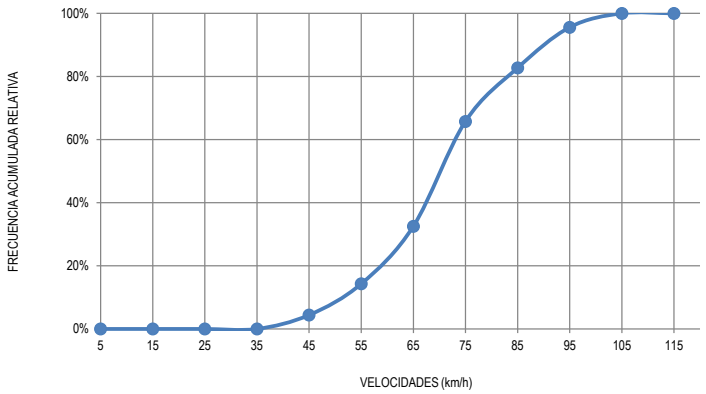


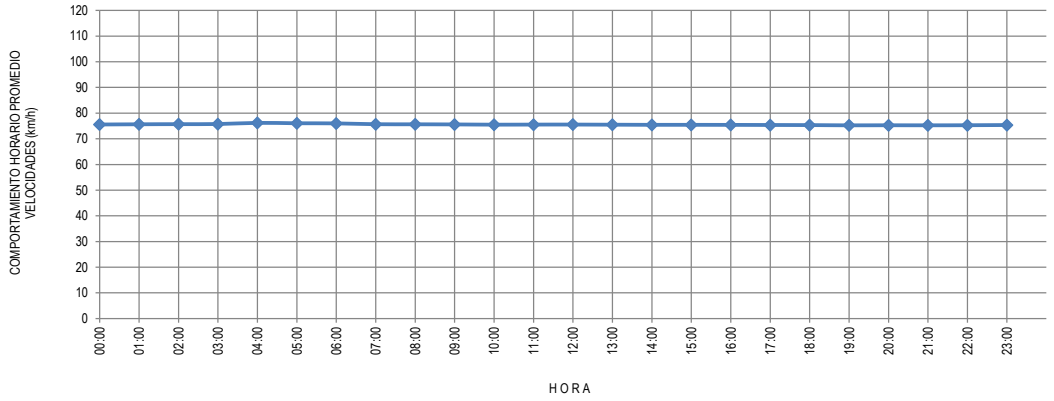
31 Carr: México - Toluca (Cuota) CLAVE: 446 RUTA: MEX-015D KM: 14.000 TE: 3 SC: 1



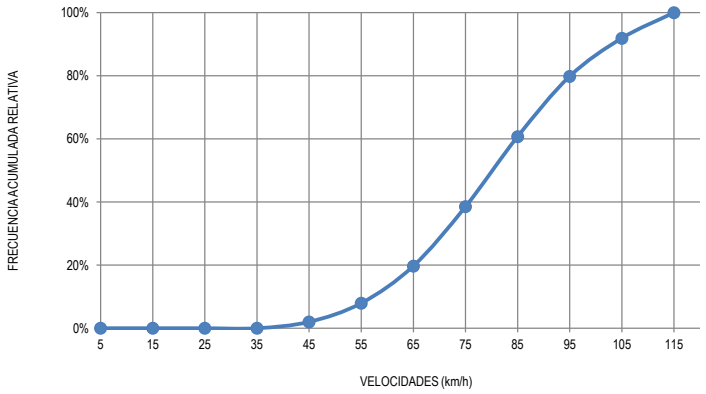


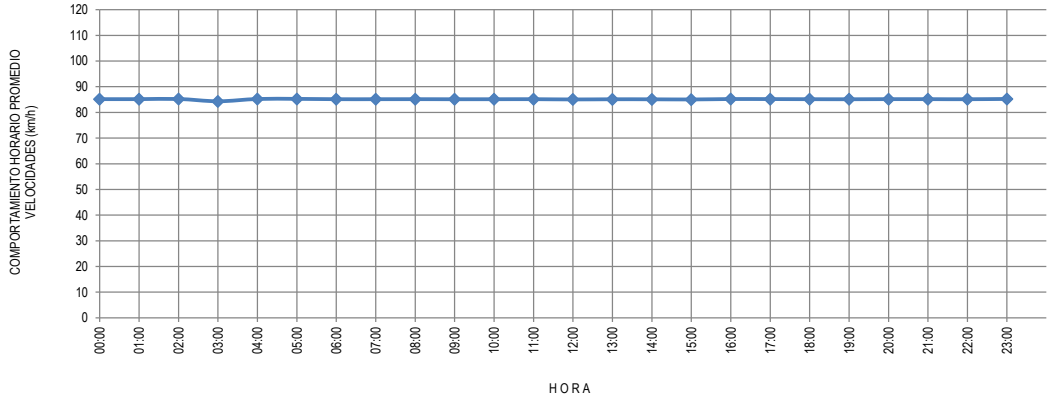
32 Carr: Peñón - Texcoco (Cuota) CLAVE: 15010 RUTA: MEX-136D KM: 16.500 TE: 1 SC: 1



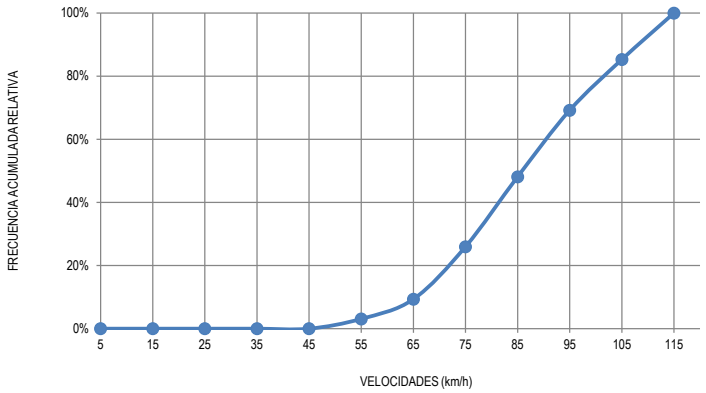


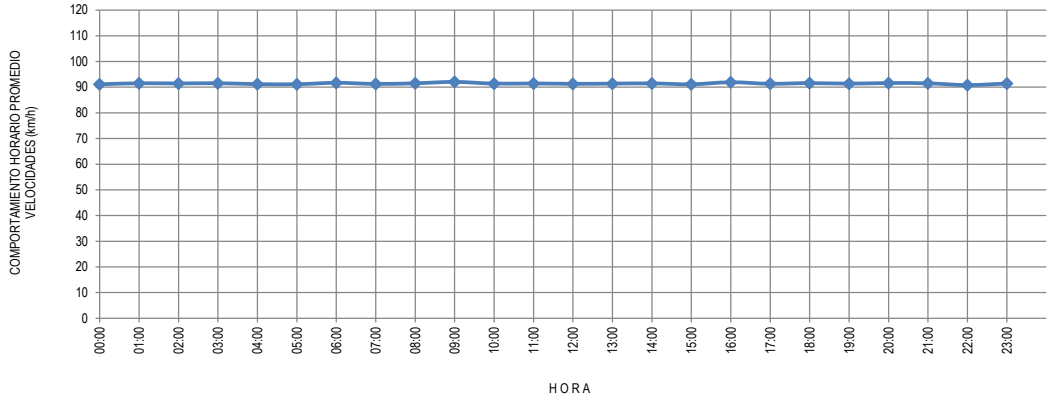
33 Carr: Ramal al AIFA (Cuota) CLAVE: RUTA: MEX-057D KM: 0.000 TE: 3 SC: 1



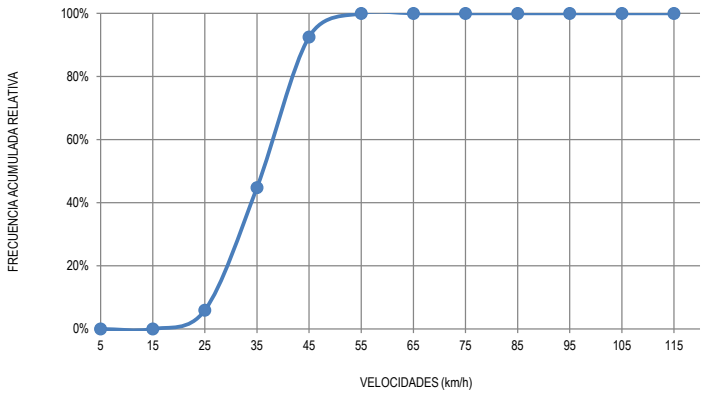


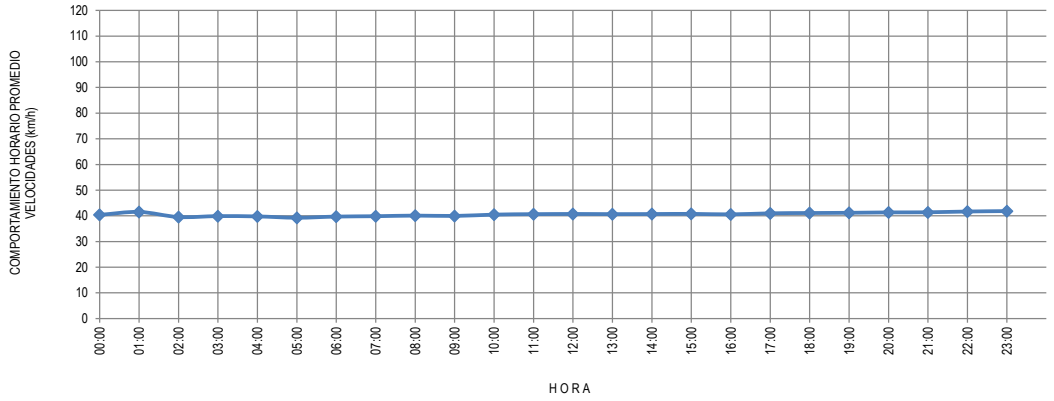
35 Carr: México - Querétaro (Cuota) CLAVE: 411 RUTA: MEX-057-MEX-057I KM: 56.180 TE: 1 SC: 1



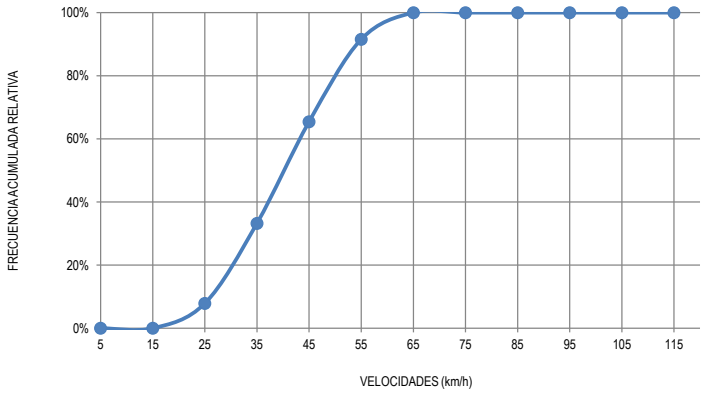


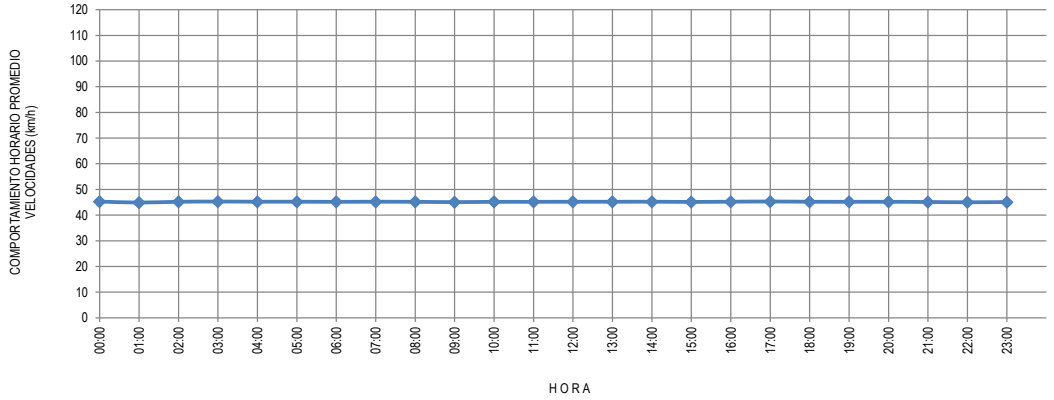
36 Carr: Acambay - San José Ixtapa CLAVE: 15037 RUTA: EM KM: 20.000 TE: 1 SC: 0



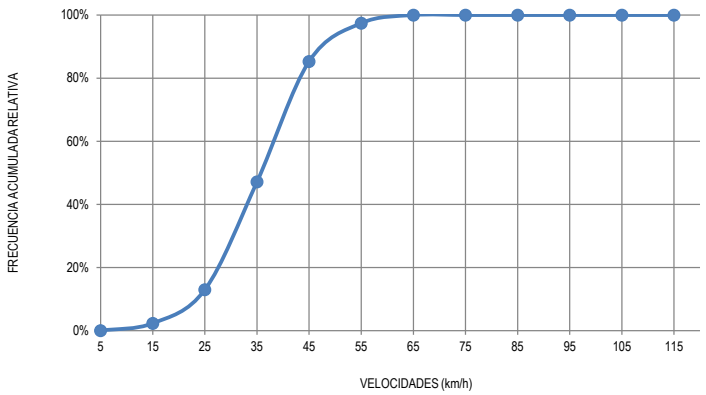


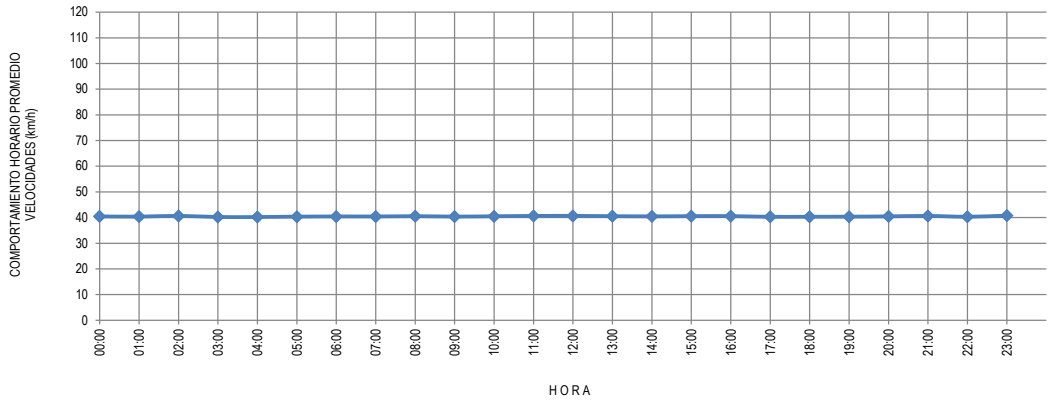
37 Carr: Amomolulco - T. C. (Toluca - Palmillas) CLAVE: 15022 RUTA: EM-036 KM: 0.300 TE: 3 SC: 0



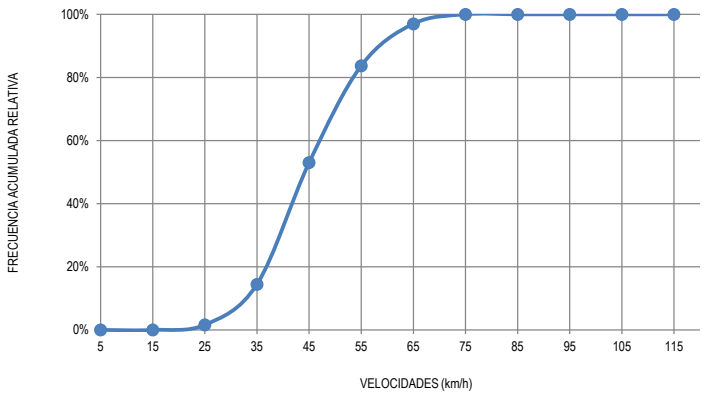


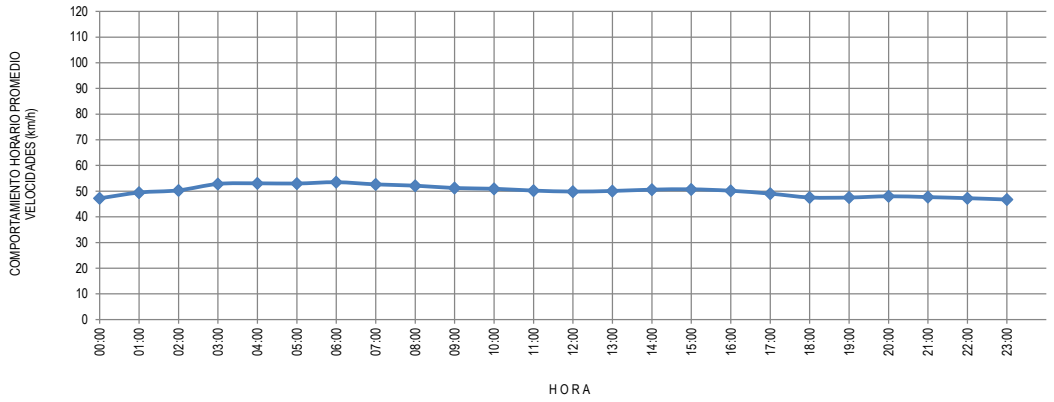
38 Carr: Amomolulco - Texcalyacac CLAVE: 15059 RUTA: EM KM: 0.800 TE: 3 SC: 1



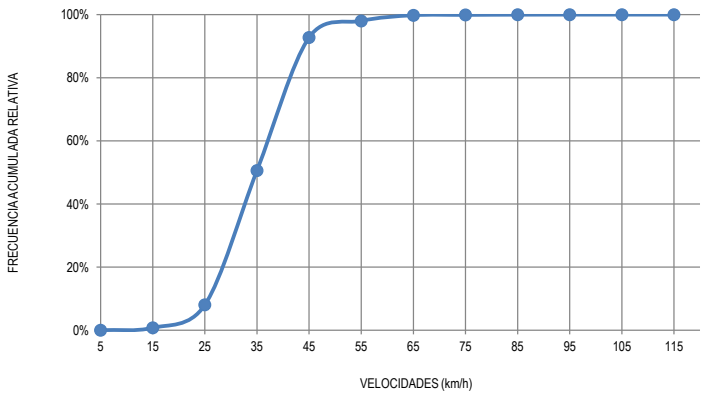


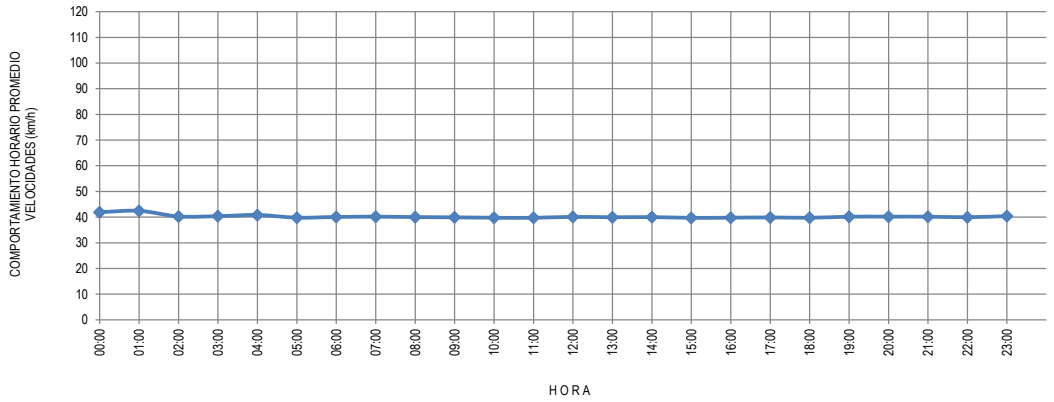
39 Carr: Chalco - Mixquic CLAVE: 171 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 1



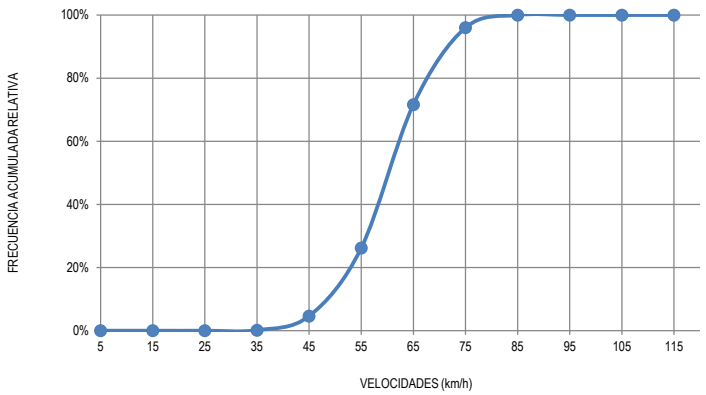


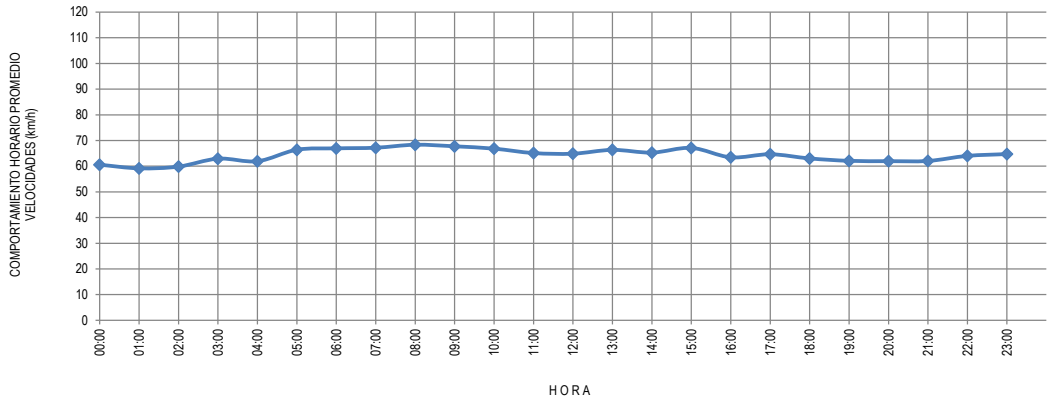
40 Carr: Chalco - San Mateo Tezoquiapan CLAVE: 15171 RUTA: EM KM: 0.000 TE: 3 SC: 1



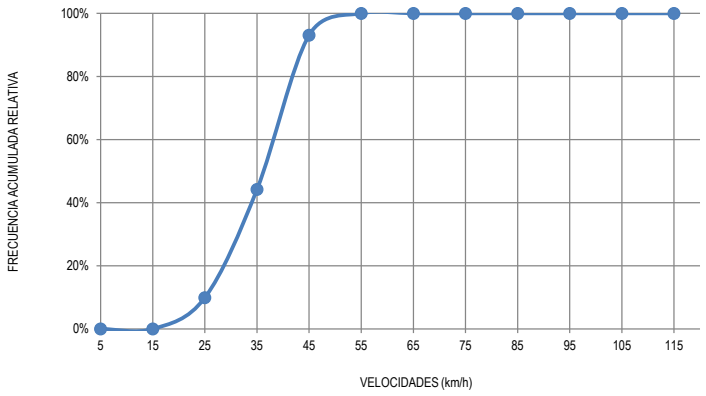


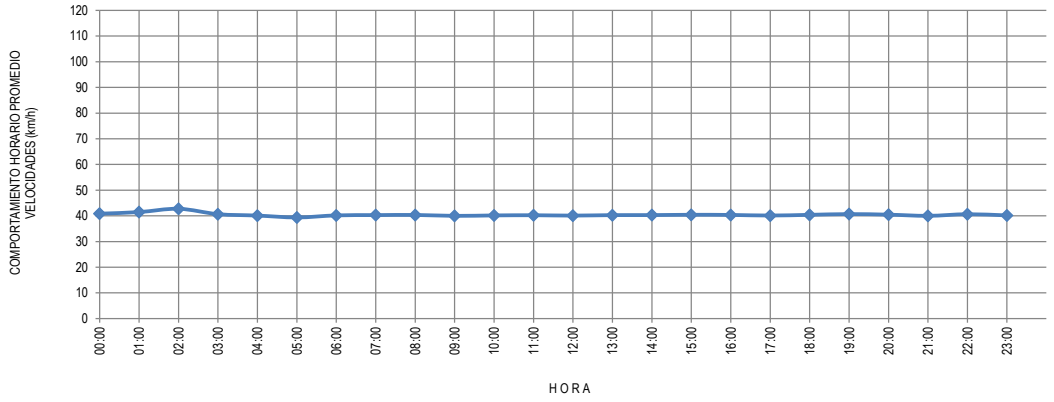
41 Carr: Chalco - Tláhuac CLAVE: 170 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 1



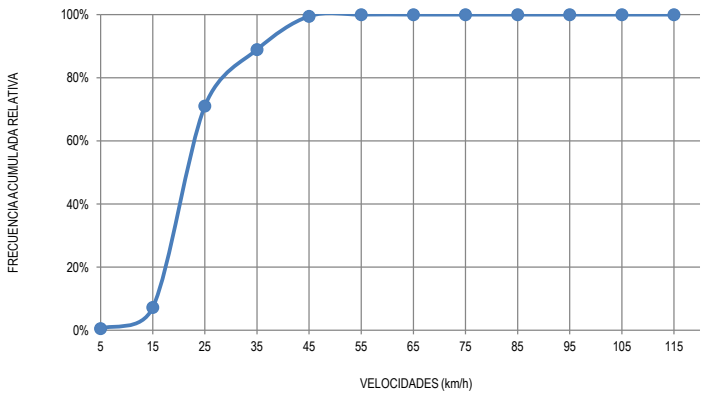


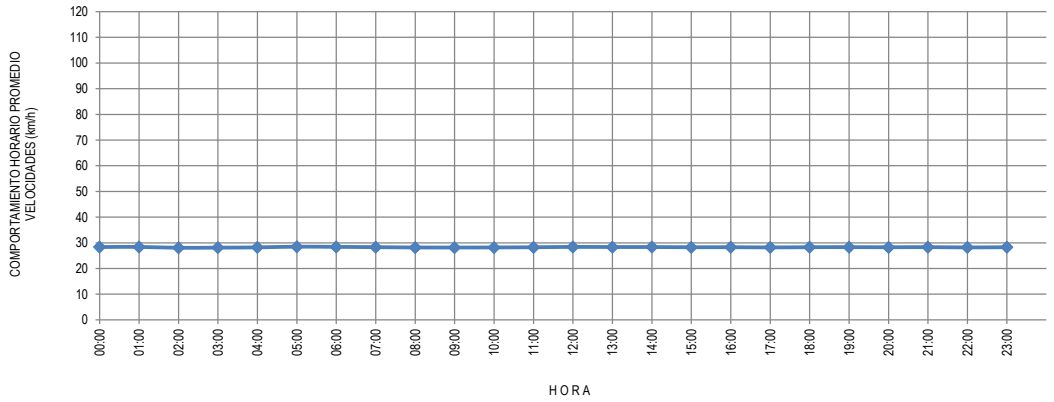
42 Carr: Cuadrilla de López - Zacazonapan CLAVE: RUTA: EM-050 KM: 0.000 TE: 3 SC: 0



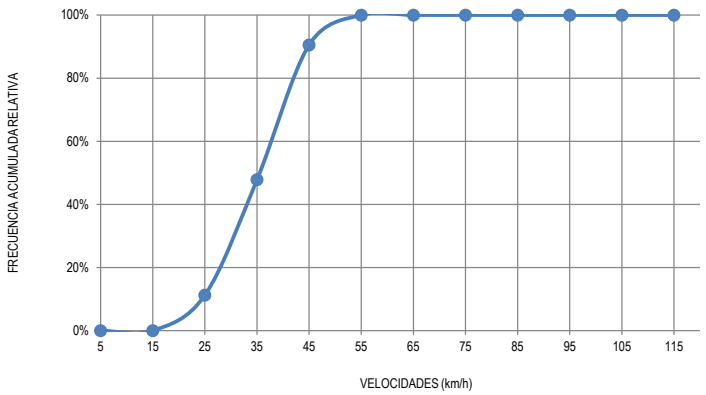


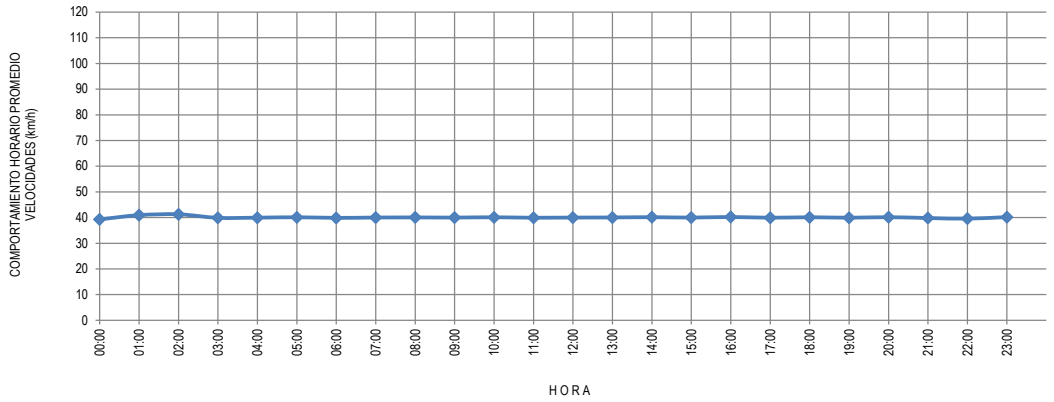
43 Carr: Cuautitlán - Zumpango de Ocampo CLAVE: 15020 RUTA: EM-035 KM: 0.000 TE: 3 SC: 1



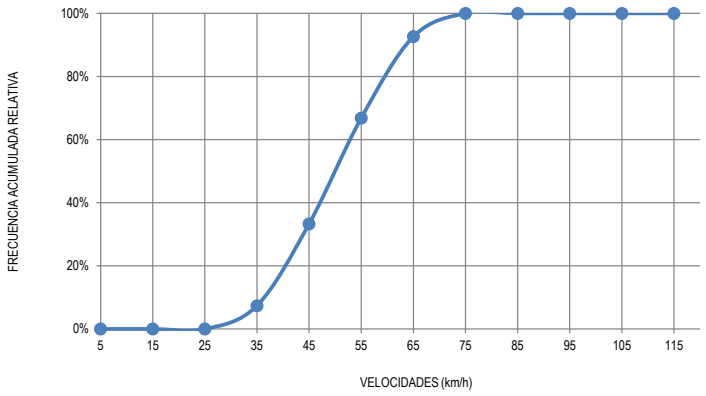


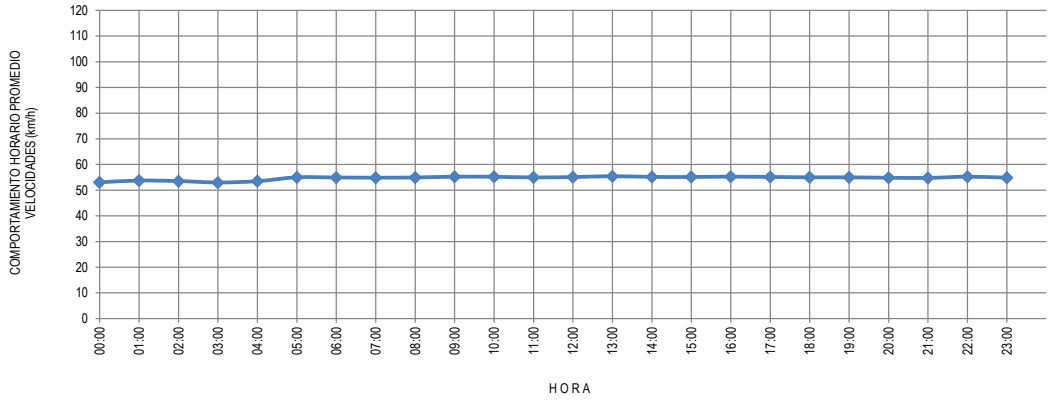
44 Carr: Dos Casas - Ixtapan del Oro CLAVE: 15033 RUTA: EM-002 KM: 0.000 TE: 3 SC: 0



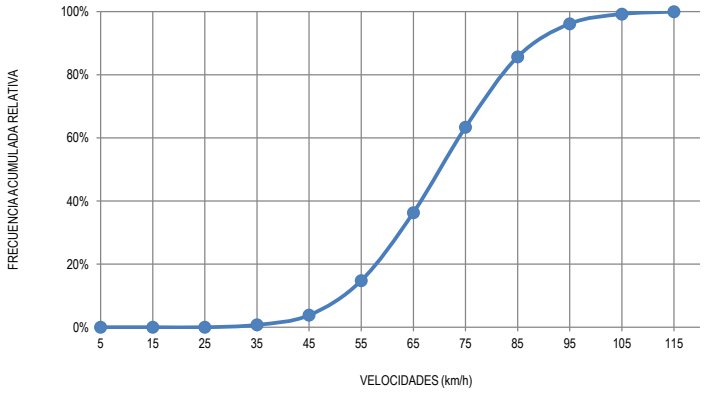


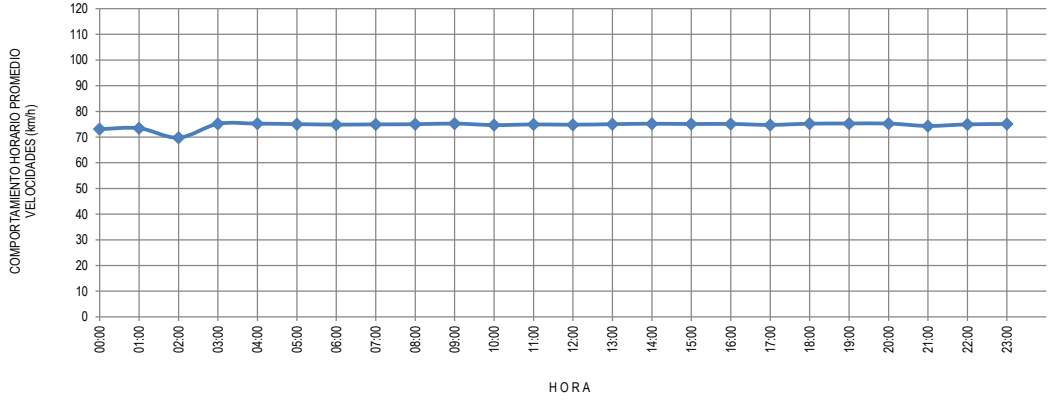
45 Carr: Ent. Cruz de La Misión - San Nicolás Coatepec CLAVE: 15009 RUTA: EM-005 KM: 0.000 TE: 3 SC: 0



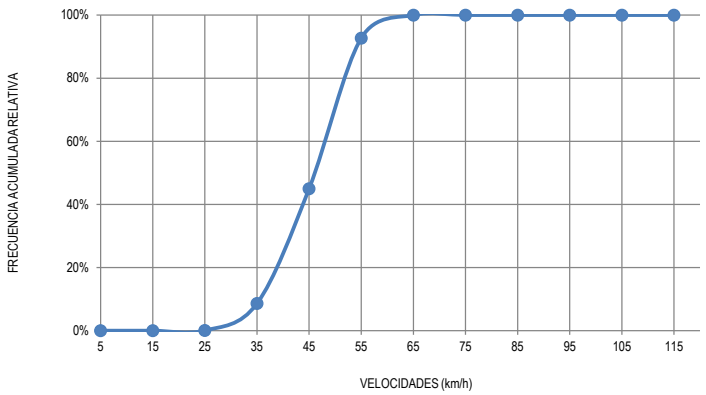


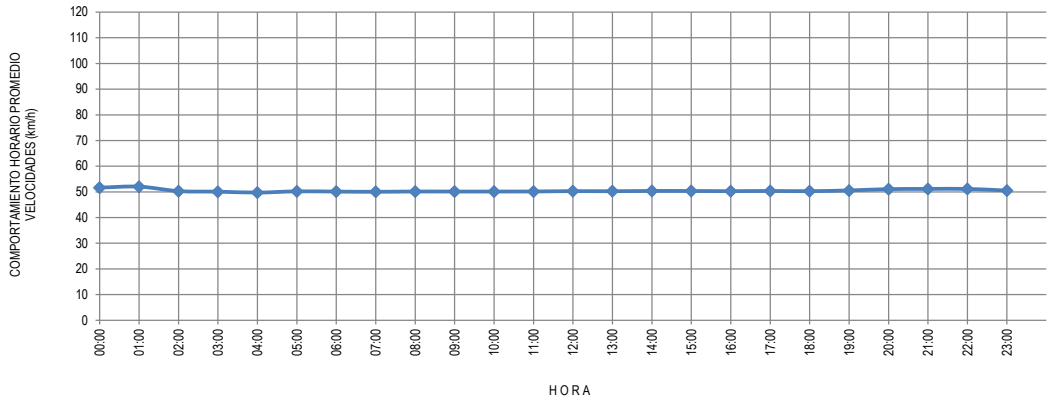
46 Carr: Ent. La Puerta - San Miguel Totolmaloya CLAVE: 15003 RUTA: EM-010 KM: 0.000 TE: 3 SC: 0



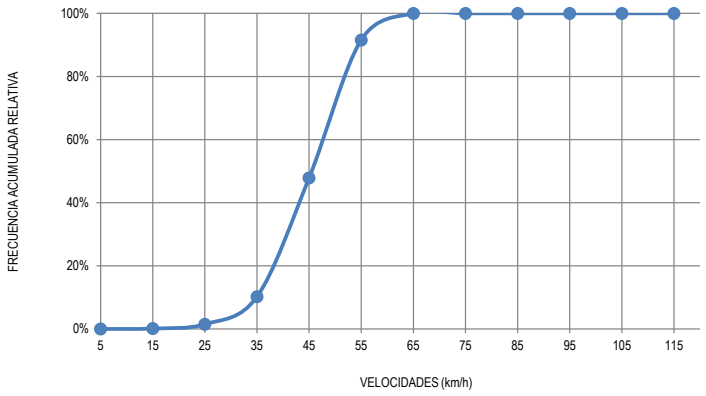


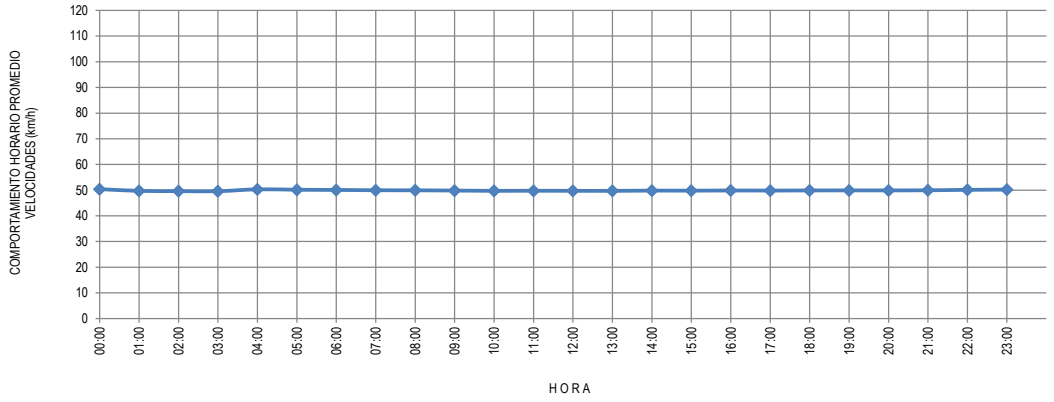
47 Carr: Ent. Tolman - Cd. Sahagún CLAVE: 119 RUTA: EM-009-HGO KM: 0.000 TE: 3 SC: 0



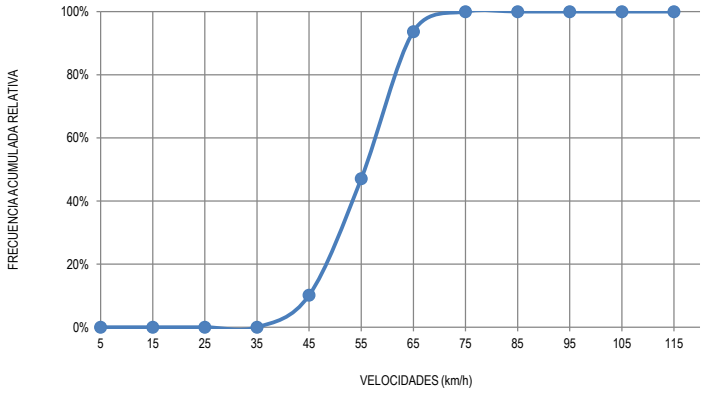


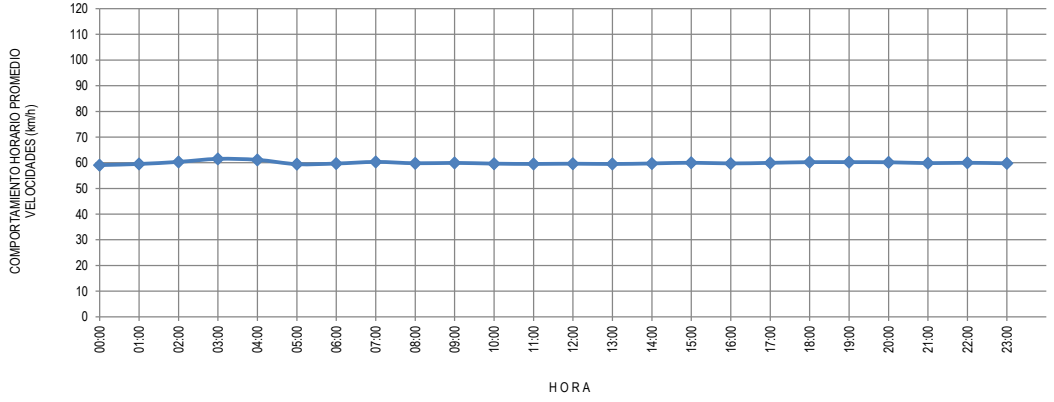
48 Carr: Ixtlahuaca de Rayón - Naucalpan CLAVE: 15004 RUTA: EM-003 KM: 0.000 TE: 3 SC: 1



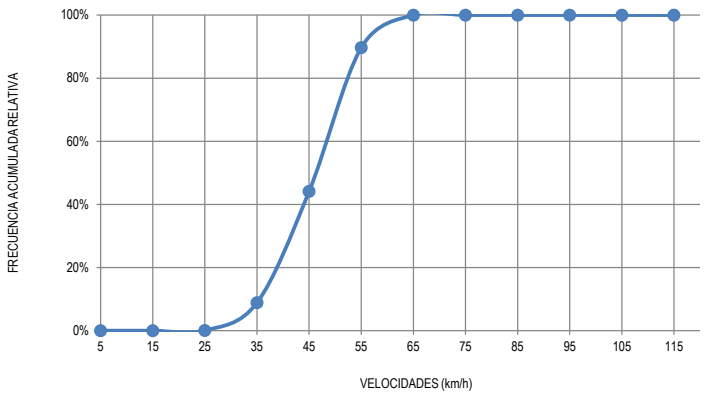


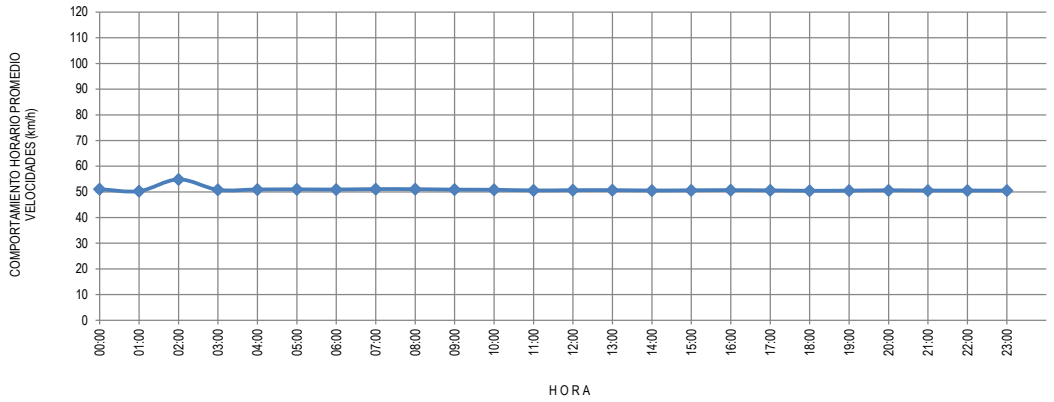
49 Carr: Ixtlahuaca de Rayón - San Felipe del Progreso CLAVE: 15005 RUTA: EM KM: 0.000 TE: 3 SC: 0



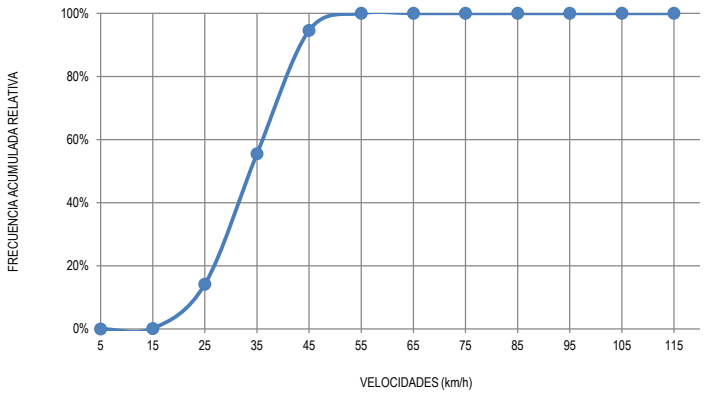


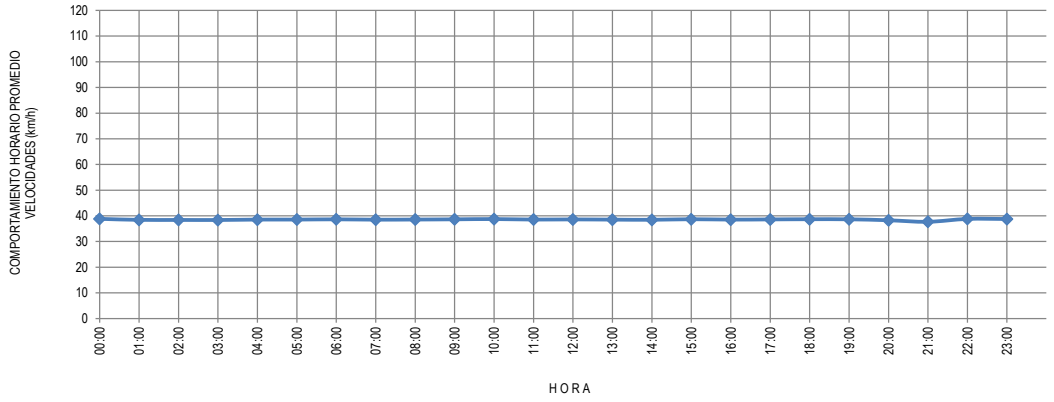
50 Carr: Jilotepec - Maravillas CLAVE: 15 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



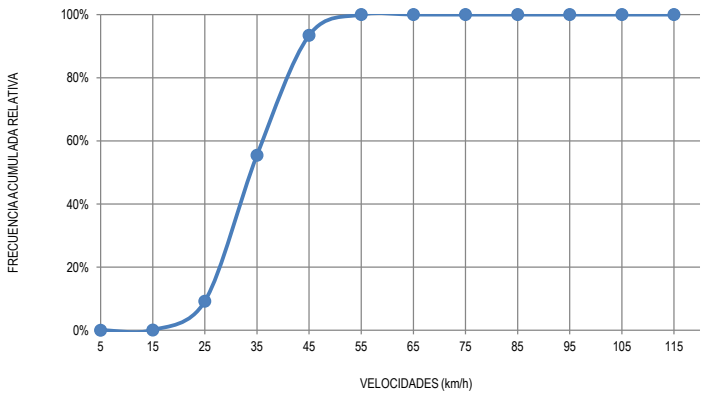


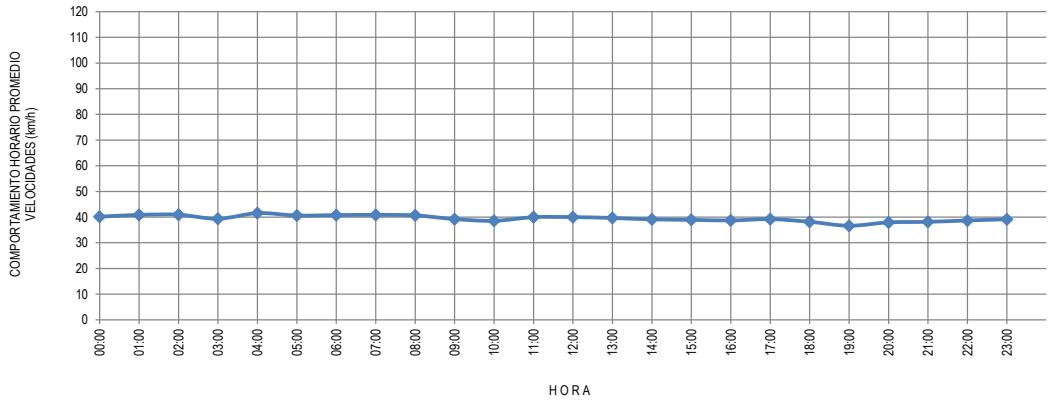
51 Carr: Jilotepec - San Agustín CLAVE: 15046 RUTA: EM KM: 0.000 TE: 3 SC: 1



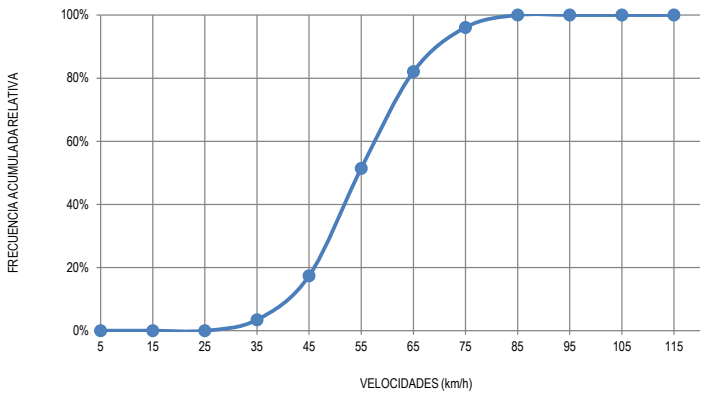


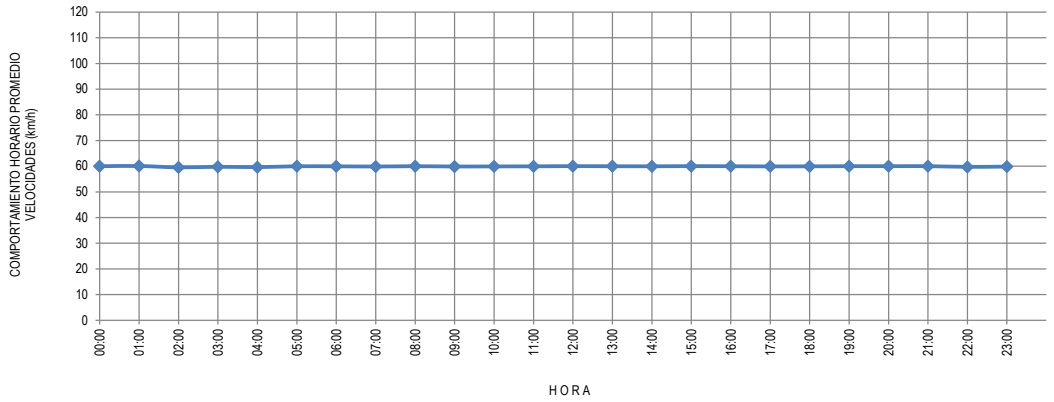
52 Carr: La Marquesa - Río Hondo CLAVE: 15007 RUTA: EM-005 KM: 0.000 TE: 3 SC: 0



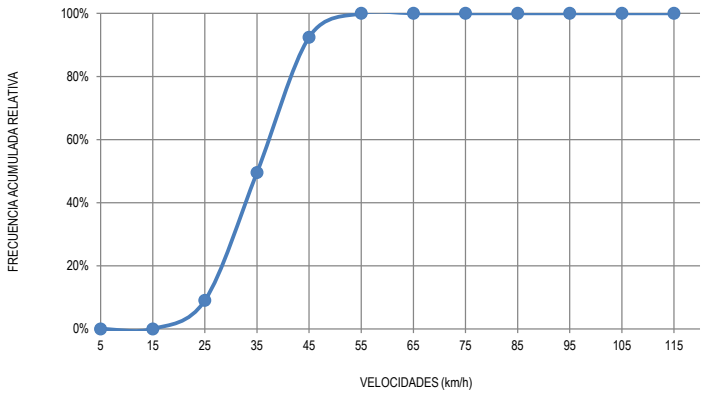


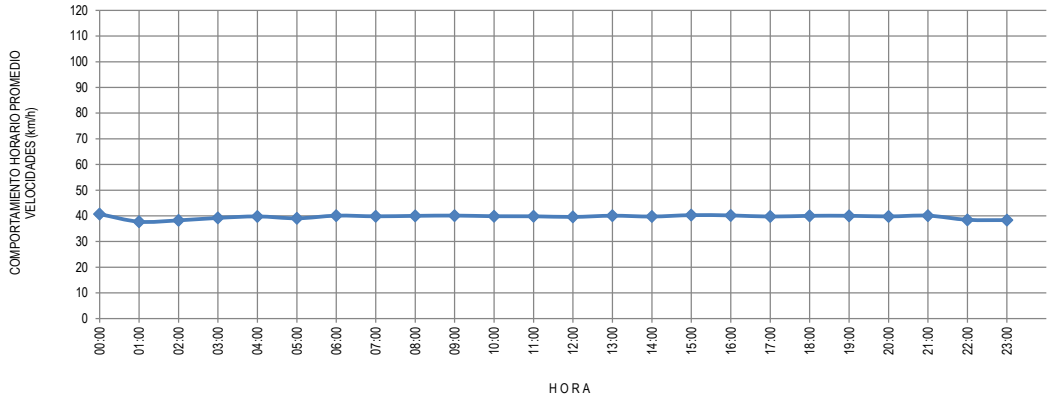
53 Carr: La Marquesa - Tenango de Arista CLAVE: 15008 RUTA: EM-006 KM: 0.000 TE: 3 SC: 0



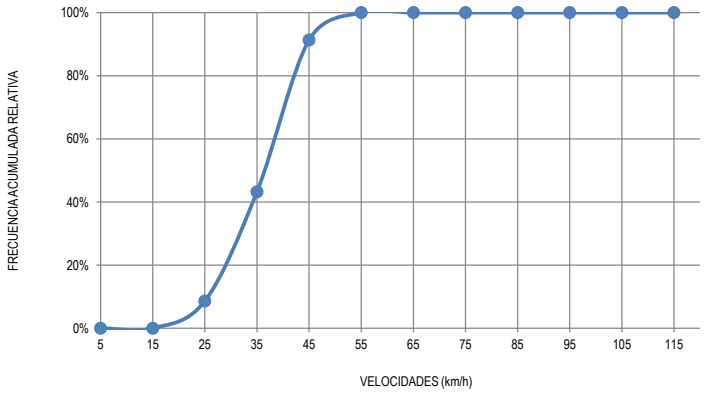


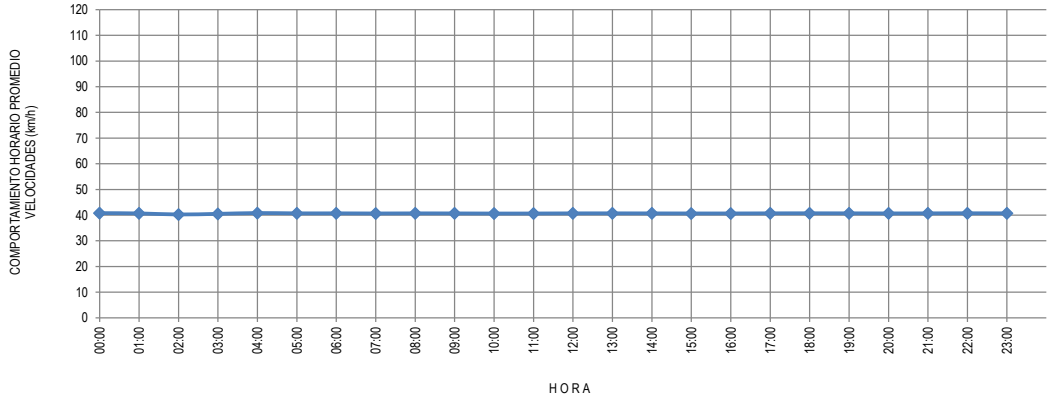
54 Carr: Las Juntas - Ixtapan de La Sal CLAVE: 15023 RUTA: EM-012 KM: 0.000 TE: 3 SC: 0



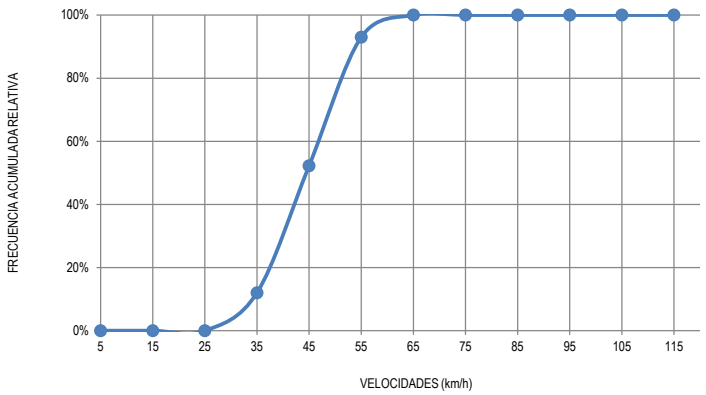


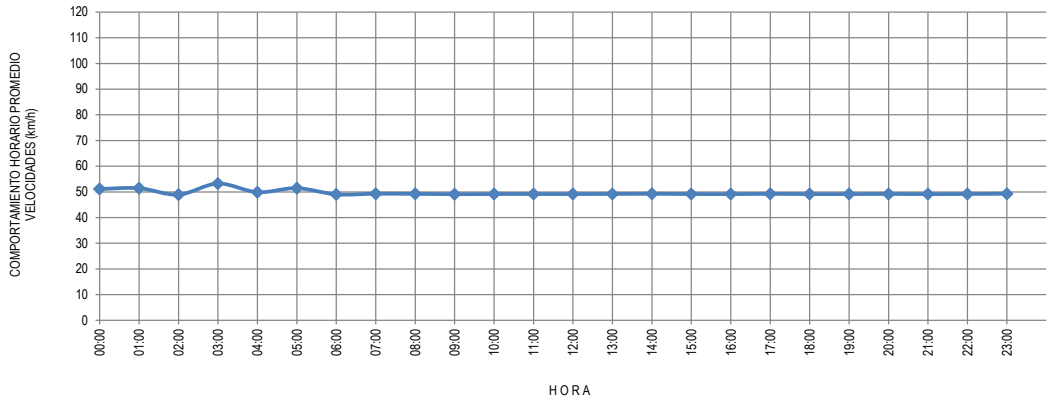
55 Carr: Lechería - Apaxco CLAVE: 15018 RUTA: EM-006 KM: 0.000 TE: 3 SC: 1



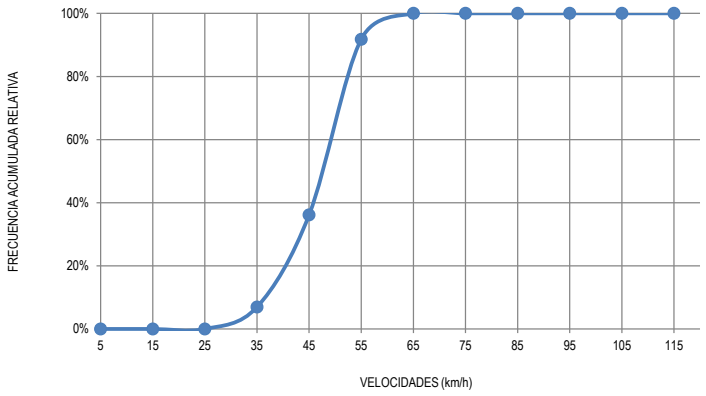


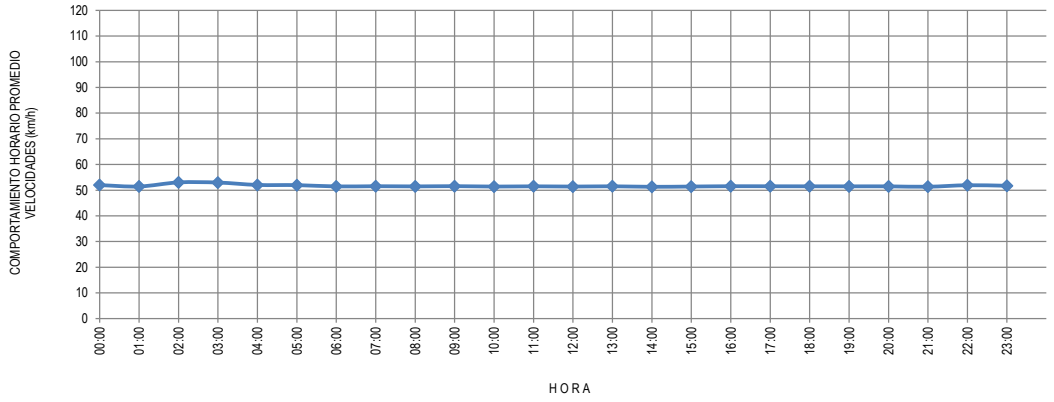
56 Carr: Los Reyes - El Tephé CLAVE: 21 RUTA: EM-HGO KM: 1.350 TE: 3 SC: 1



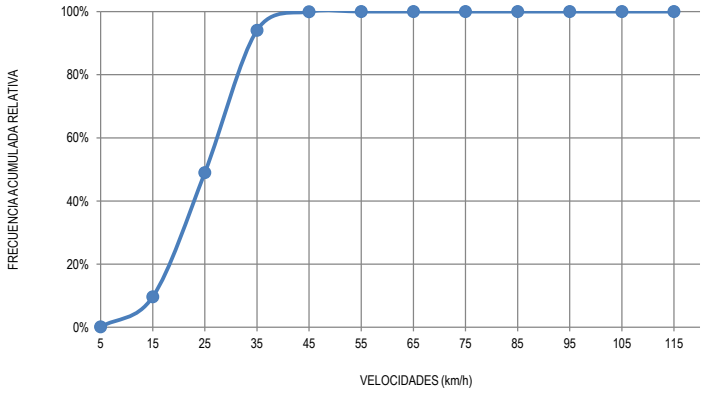


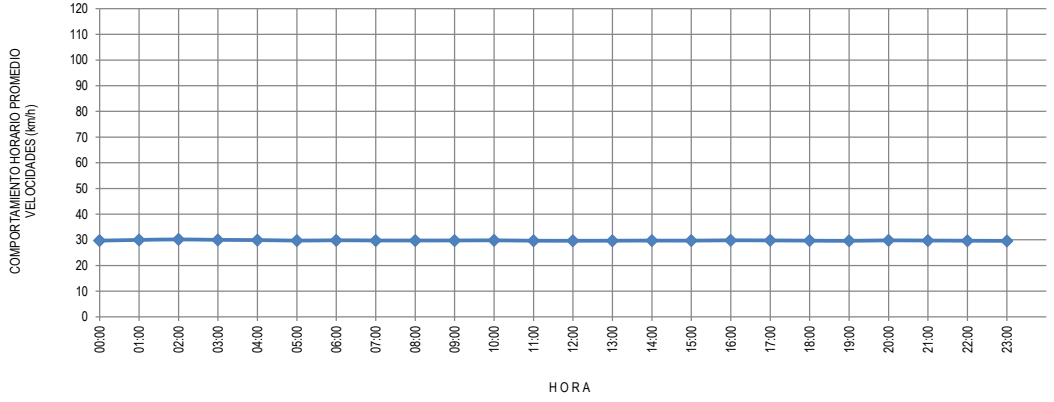
57 Carr: Mexicalcingo - Xalatlaco CLAVE: 15028 RUTA: EM-044 KM: 0.000 TE: 3 SC: 1



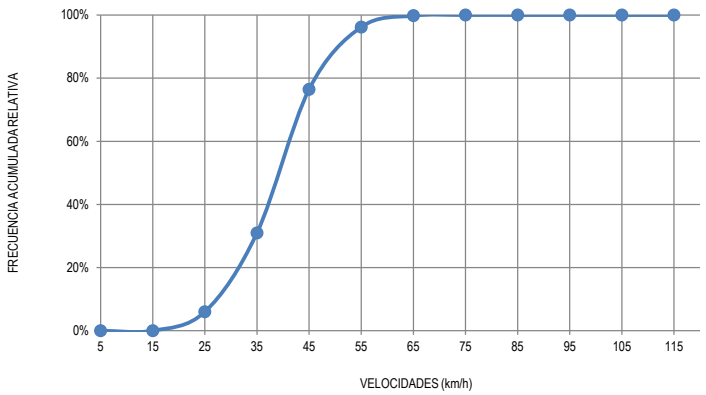


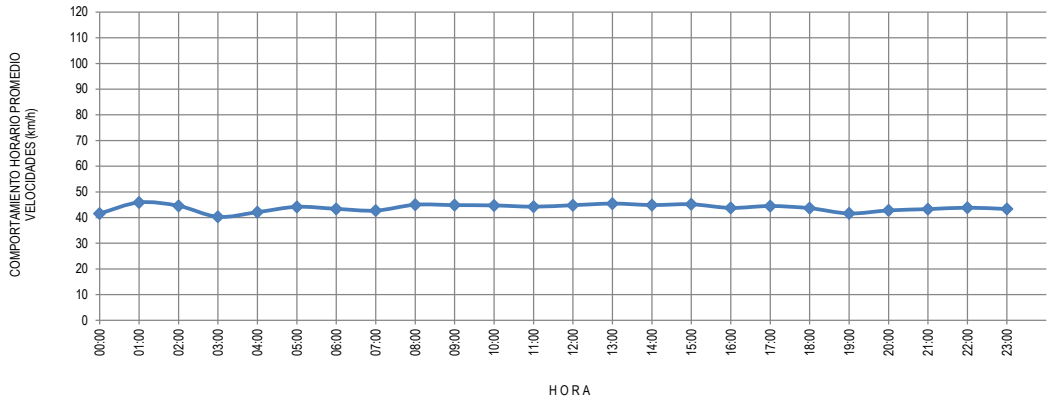
58 Carr: Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan) CLAVE: 15026 RUTA: EM-043 KM: 0.000 TE: 3 SC: 0



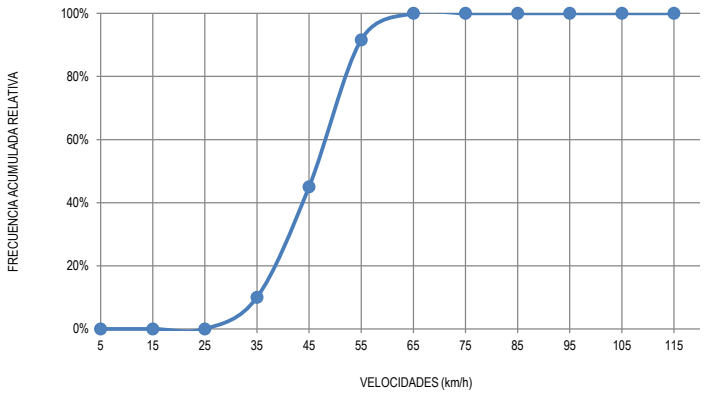


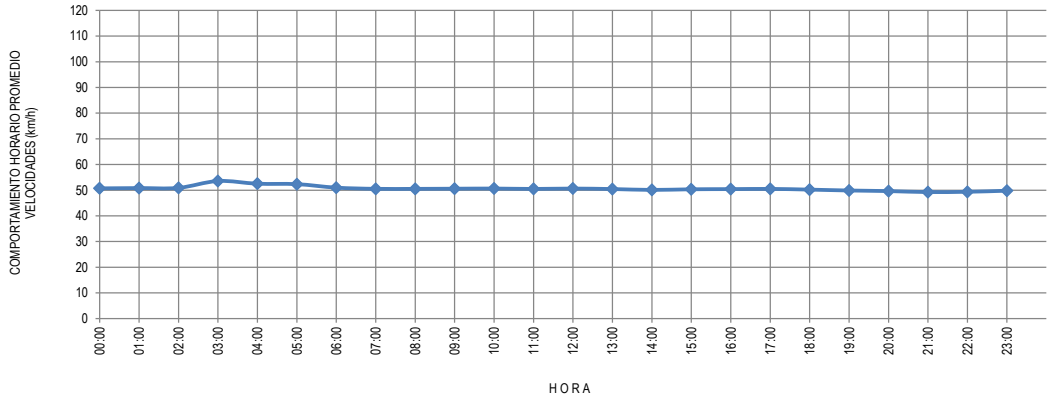
59 Carr: Ocoyoacac - Santiago Tianguistenco CLAVE: 15021 RUTA: EM KM: 0.000 TE: 3 SC: 1



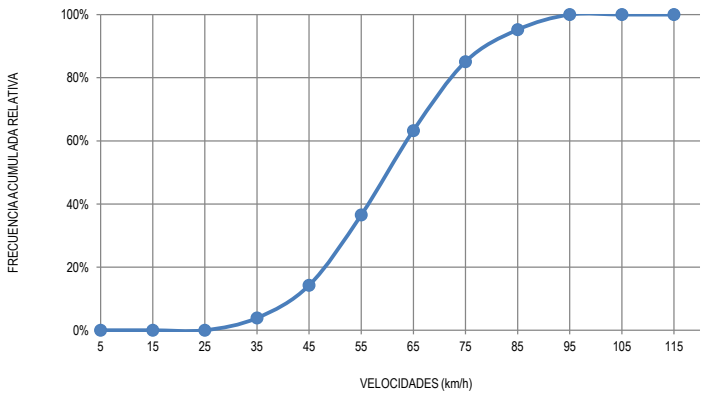


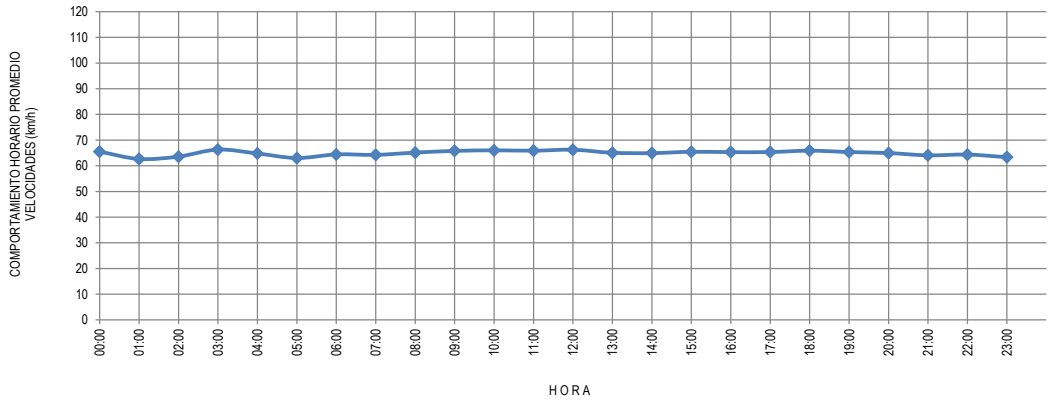
60 Carr: Otumba - Tizayuca CLAVE: 12 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



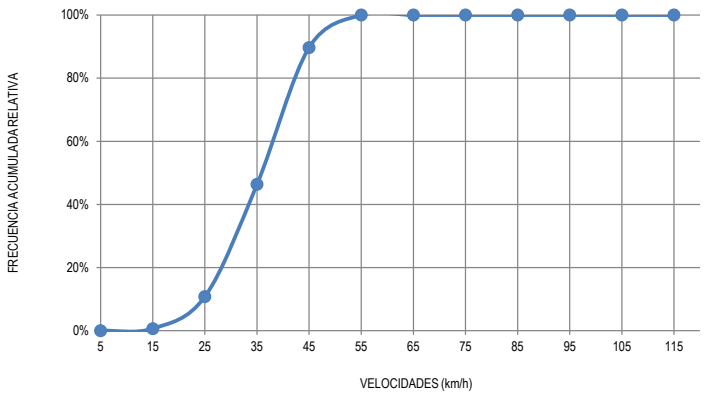


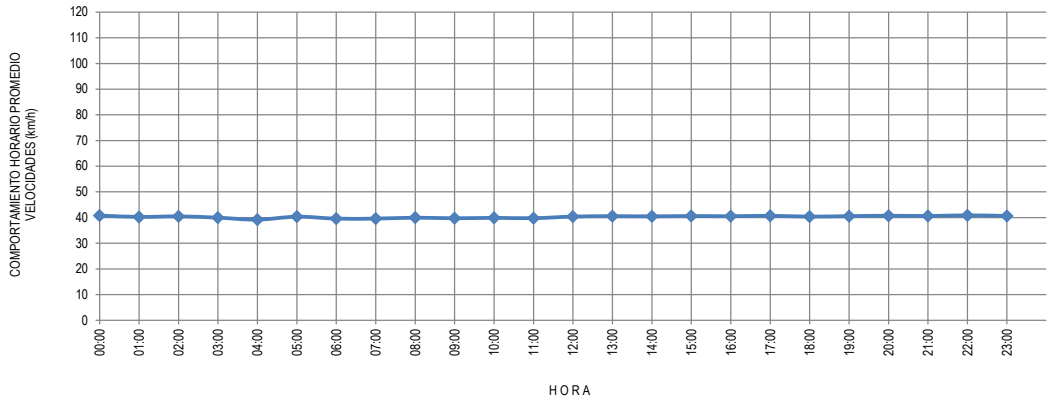
61 Carr: Polotitlán - Taxhie CLAVE: RUTA: EM-623 KM: 0.000 TE: 3 SC: 1



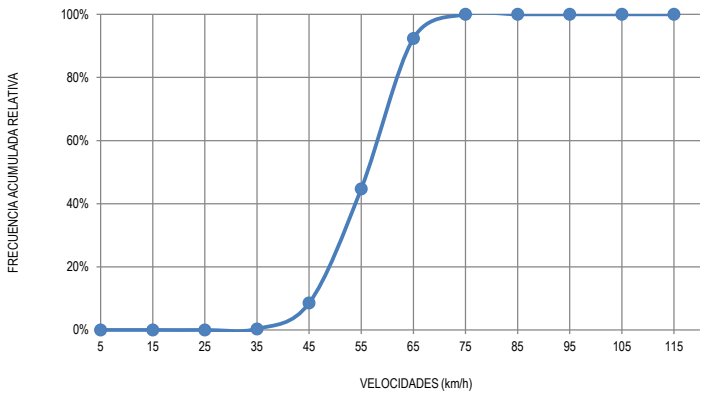


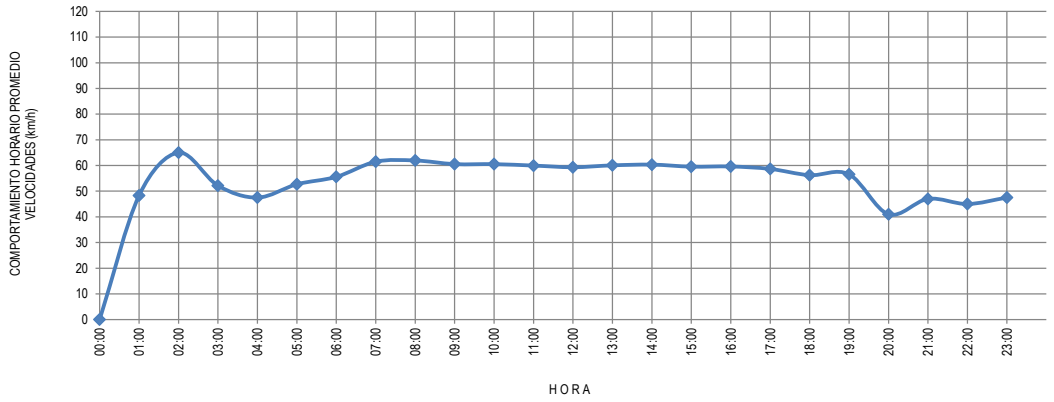
62 Carr: Puente Grande - San José del Vidrio CLAVE: 15016 RUTA: EM-021 KM: 3.000 TE: 3 SC: 0



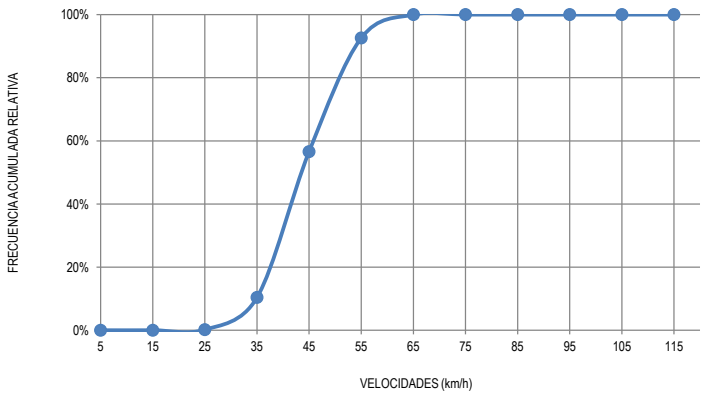


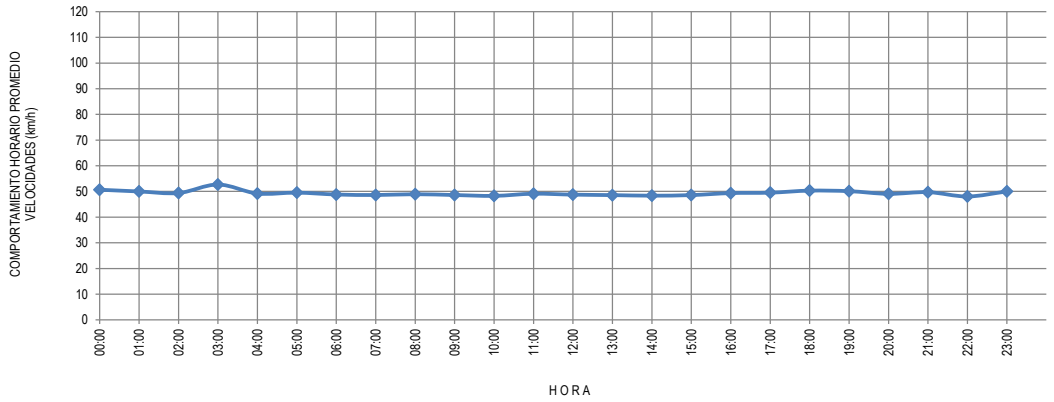
63 Carr: Ramal a C.I.C.I.T.E.C. CLAVE: 143 RUTA: EM KM: 0.000 TE: 3 SC: 0



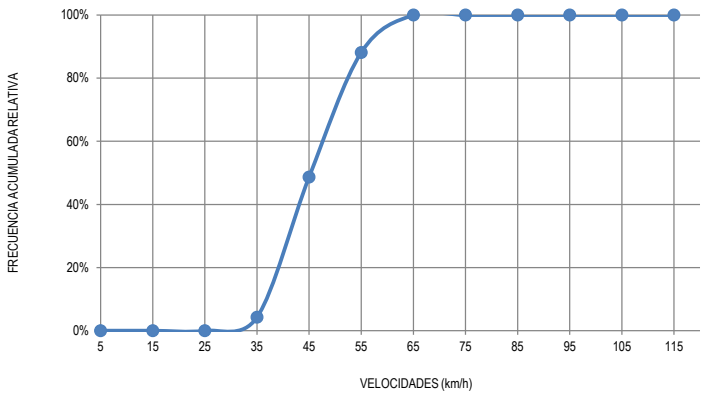


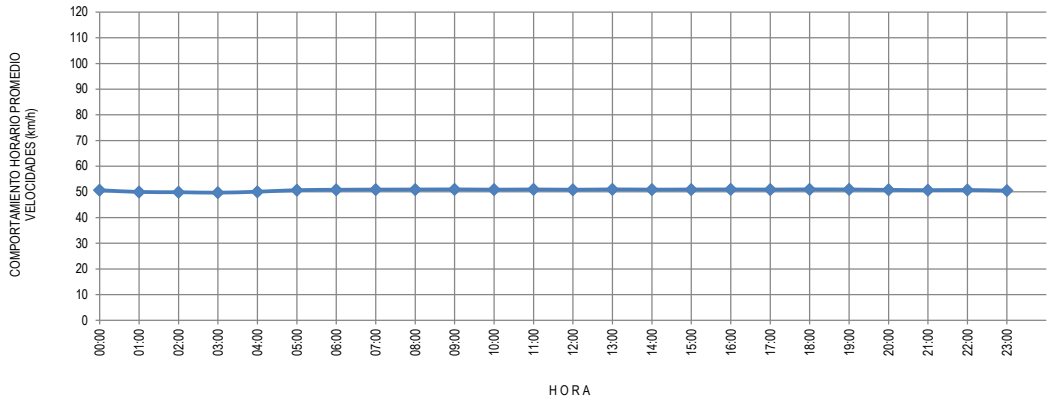
64 Carr: San Alejo - Los Sabinos CLAVE: 15038 RUTA: EM-007 KM: 0.000 TE: 3 SC: 0



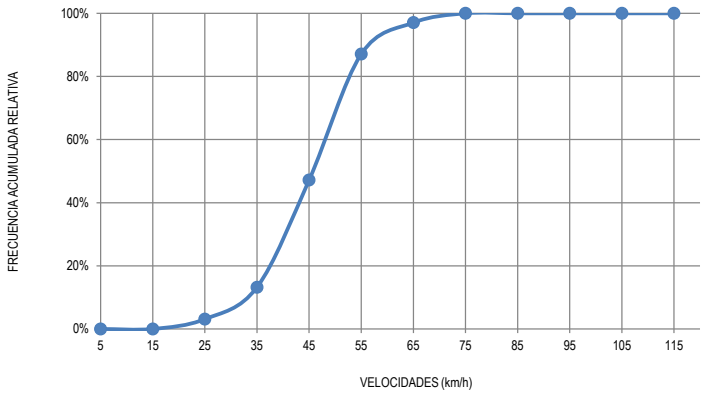


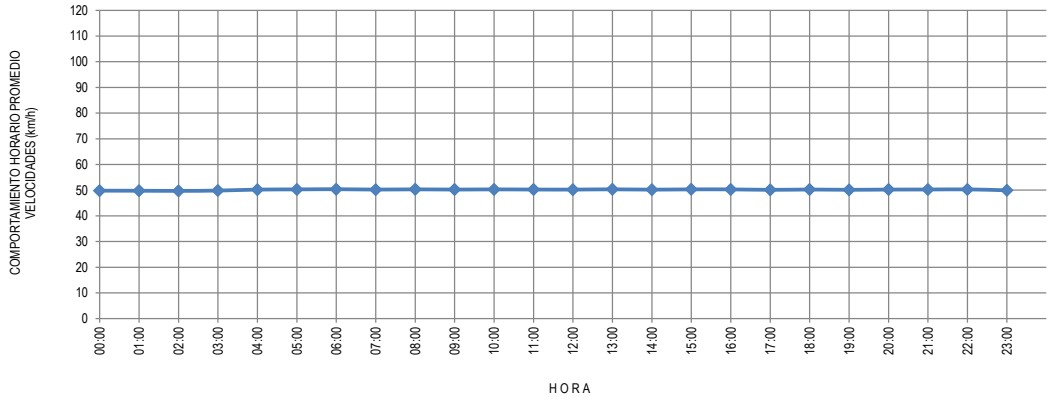
65 Carr: San Felipe del Progreso - Carmona CLAVE: 15036 RUTA: EM-003 KM: 0.000 TE: 3 SC: 0



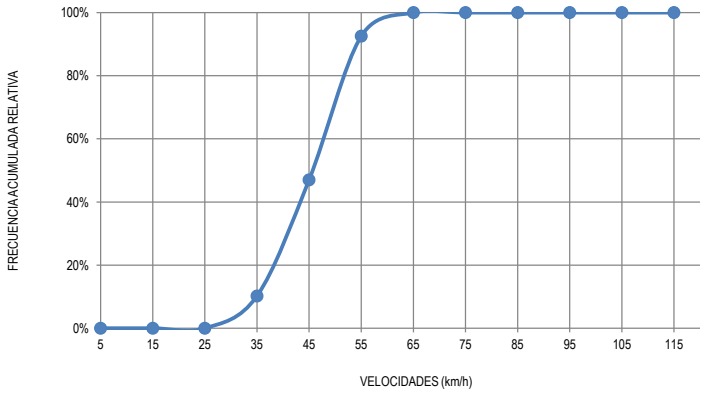


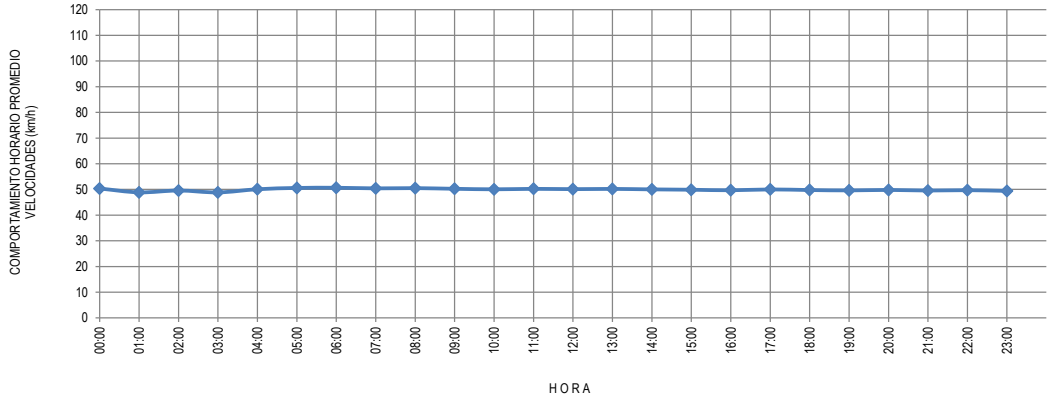
66 Carr: San Luis Mextepec - Valle de Bravo CLAVE: 15001 RUTA: EM-001 KM: 0.000 TE: 3 SC: 1



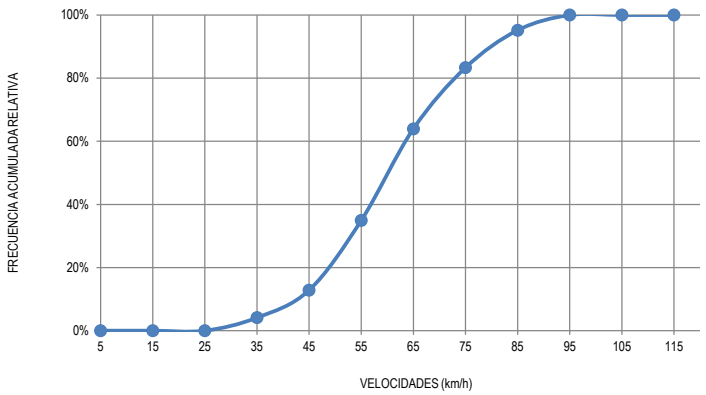


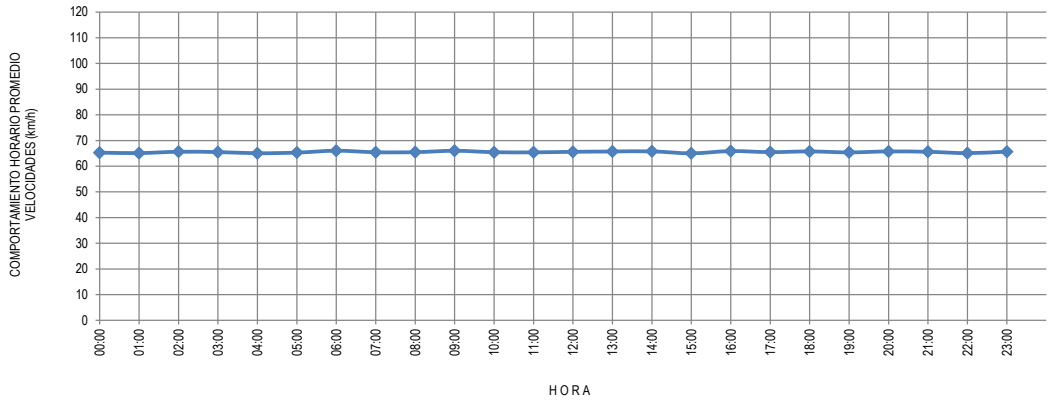
67 Carr: San Martín de Las Pirámides - San Miguel Atlamajac CLAVE: 15012 RUTA: EM KM: 0.000 TE: 3 SC: 0



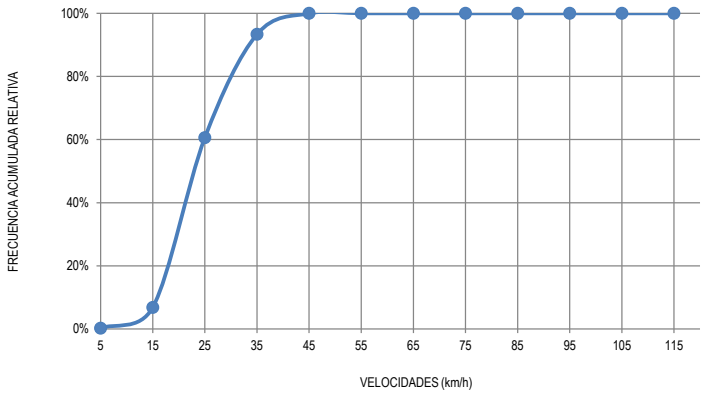


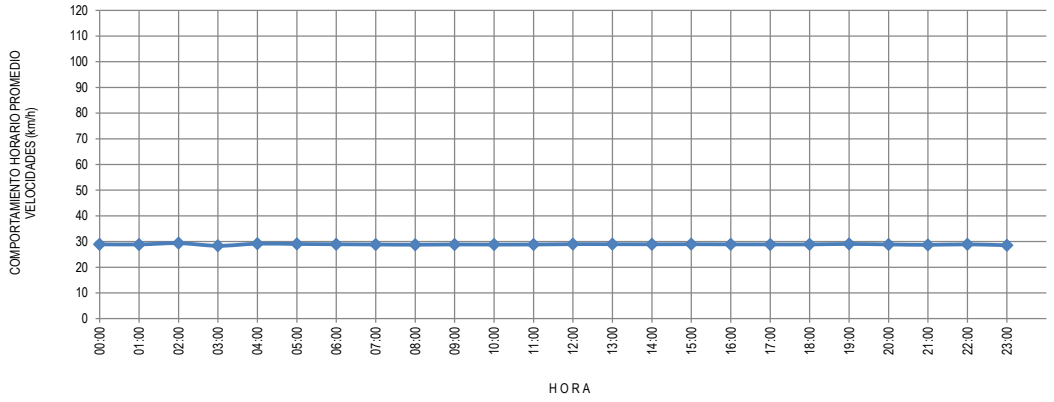
68 Carr: San Pedro Barrientos - Ecatepec CLAVE: 15015 RUTA: EM KM: 2.290 TE: 1 SC: 1



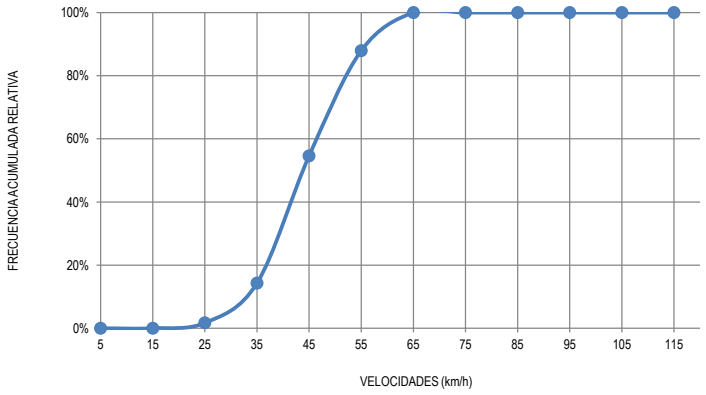


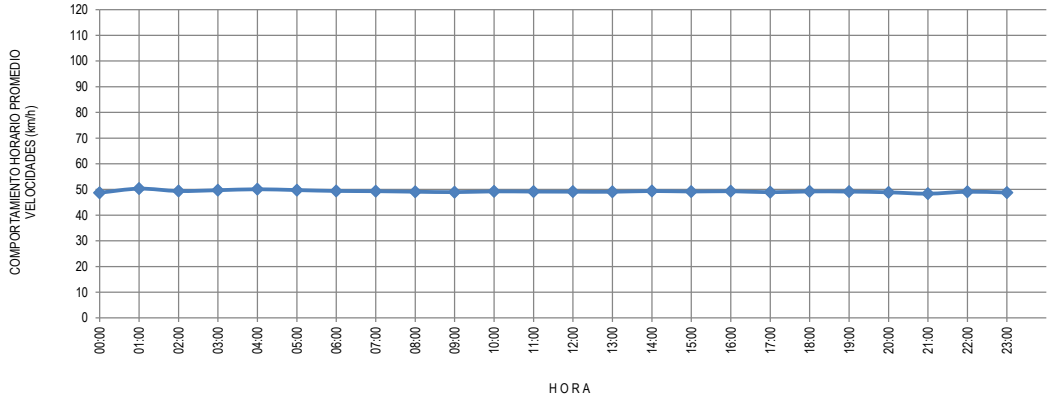
69 Carr: Santa Elena - Coacalco CLAVE: 15057 RUTA: EM KM: 0.000 TE: 3 SC: 1



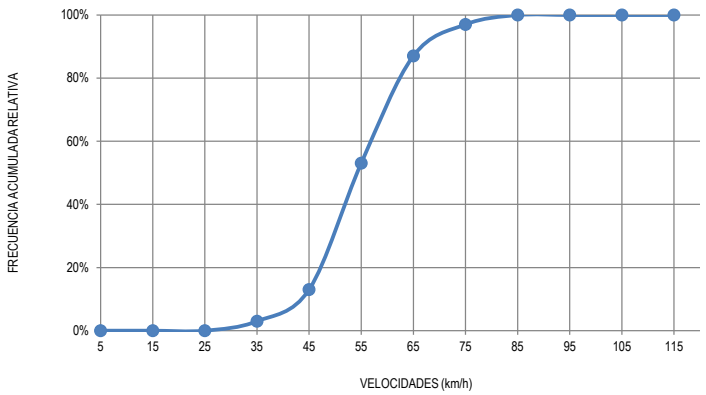


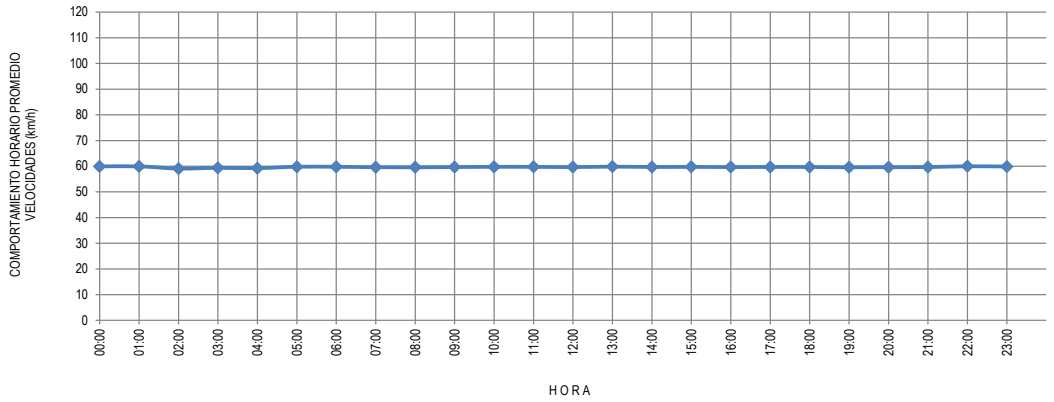
70 Carr: Santa María Ajoloapan - Tianguistongo CLAVE: 15058 RUTA: EM KM: 0.000 TE: 3 SC: 0



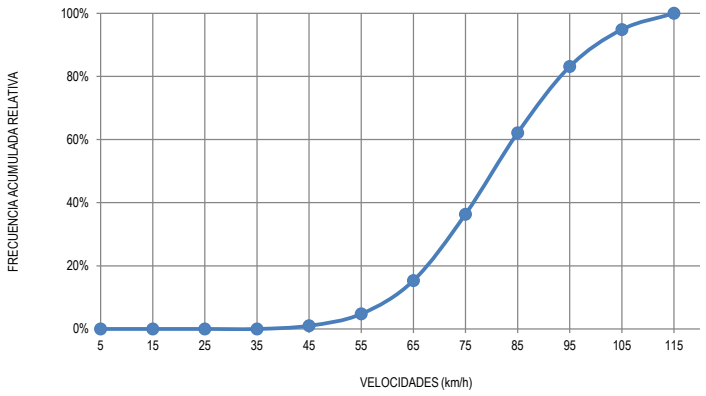


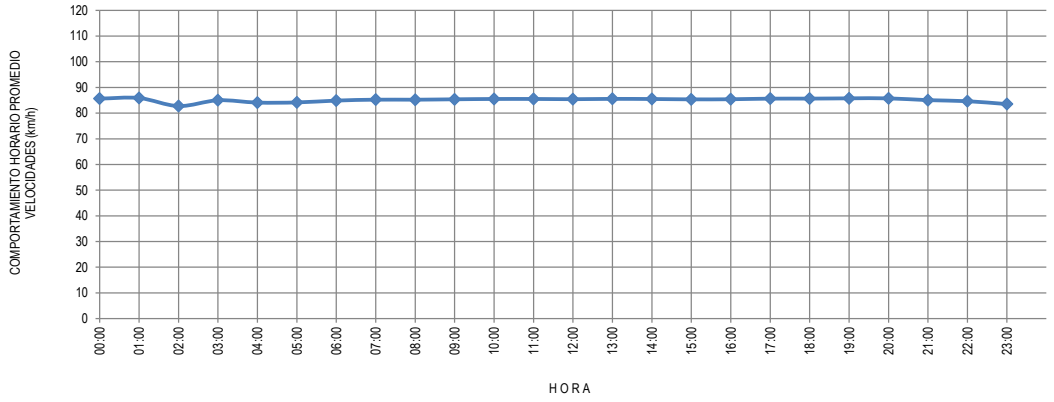
71 Carr: Santiago Tianguistenco - Chalma CLAVE: 15013 RUTA: EM-004 KM: 2.000 TE: 3 SC: 0



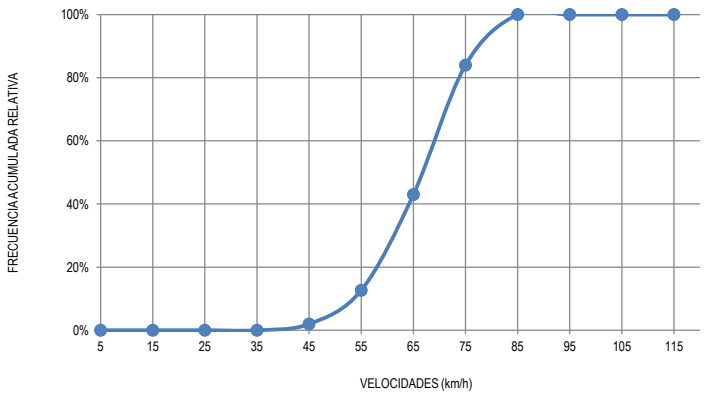


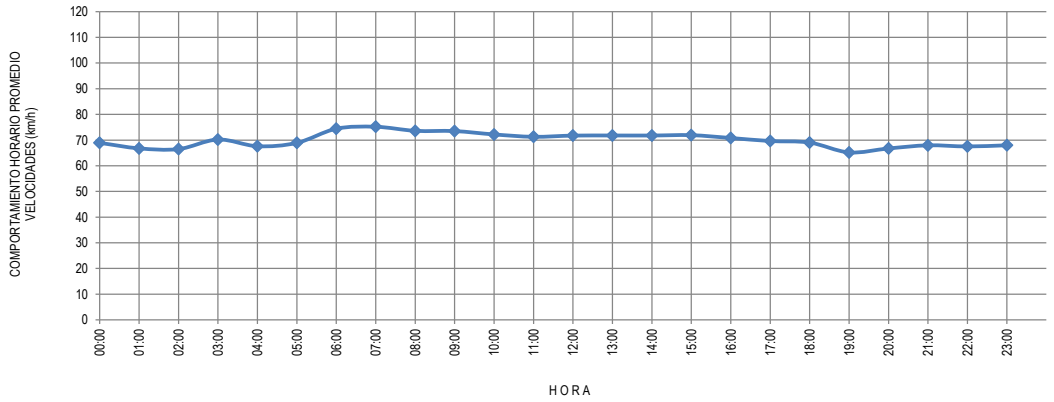
72 Carr: Santo Domingo - T. C. (México - Querétaro) CLAVE: 433 RUTA: EM-011-HGO KM: 0.000 TE: 3 SC: 0



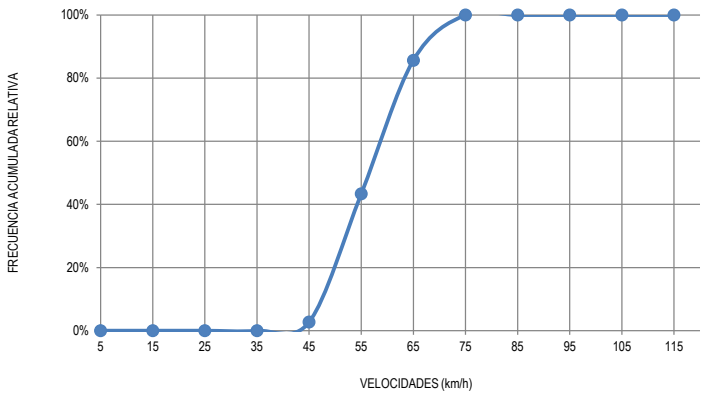


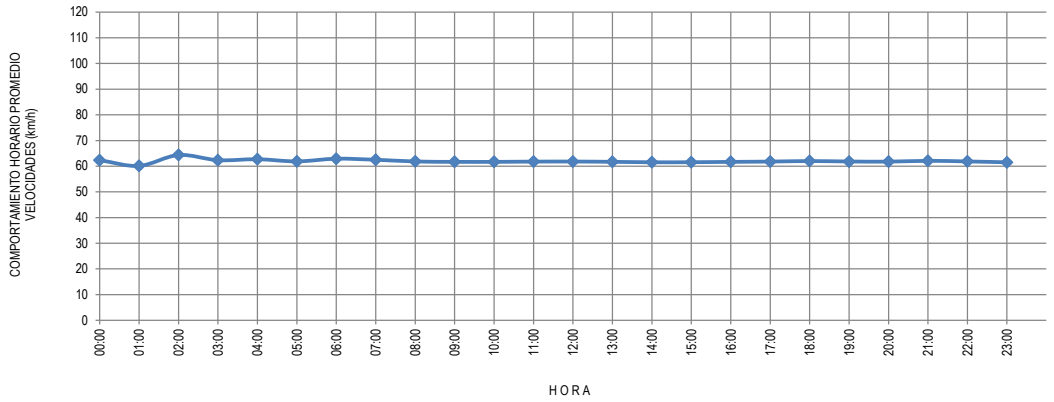
73 Carr: T. C. (Atlacomulco - Morelia) - San Felipe del Progreso CLAVE: 15006 RUTA: EM KM: 0.000 TE: 3 SC: 1



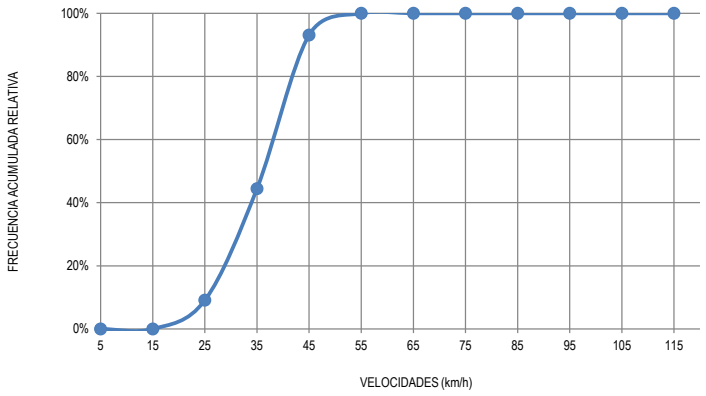


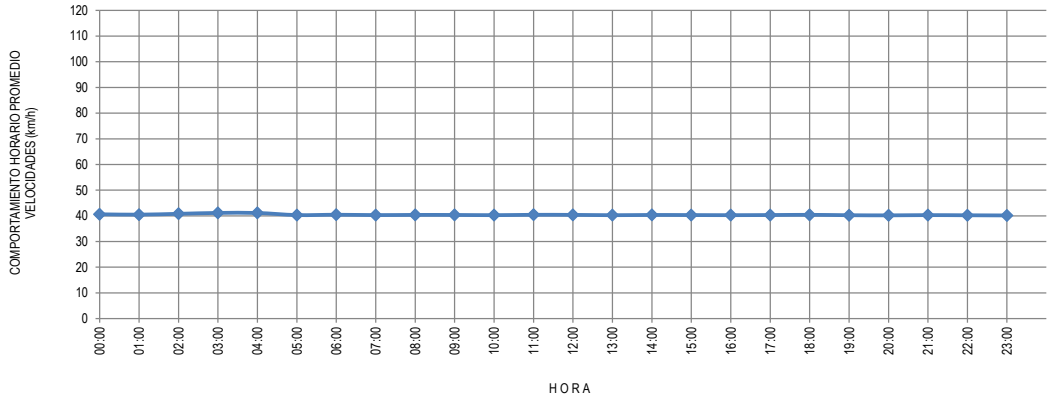
74 Carr: T. C. (Atlacomulco - Morelia) - Temascalcingo CLAVE: 15019 RUTA: EM-033 KM: 0.000 TE: 3 SC: 1



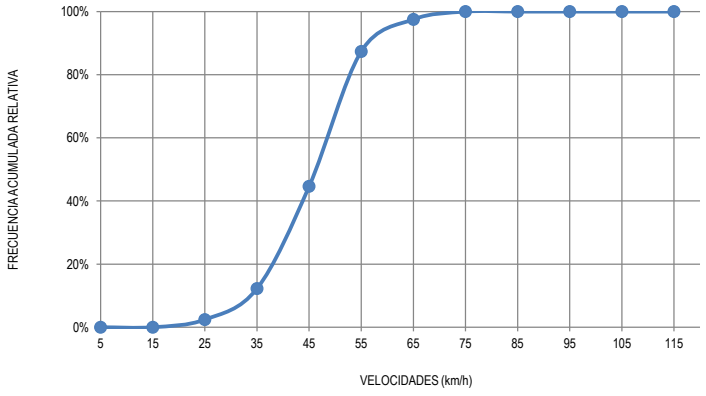


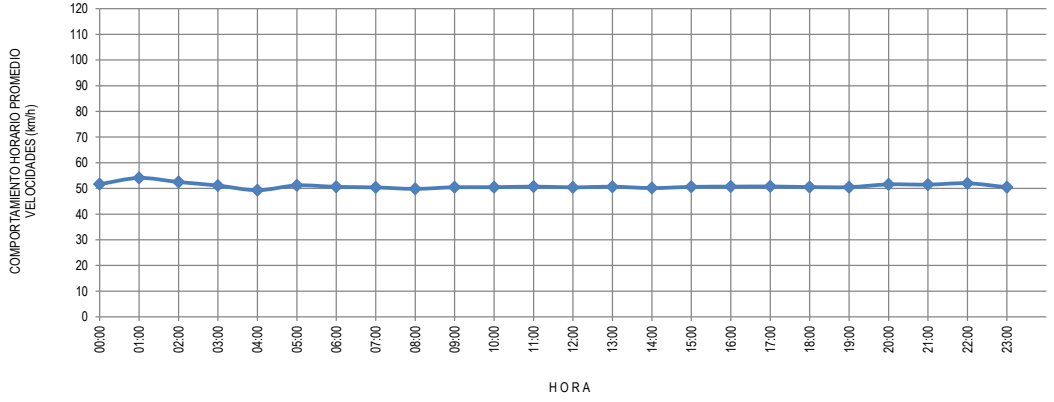
75 Carr: T. C. (Chalco - Mixquic) - Temamatla CLAVE: 15075 RUTA: EM KM: 0.000 TE: 3 SC: 0



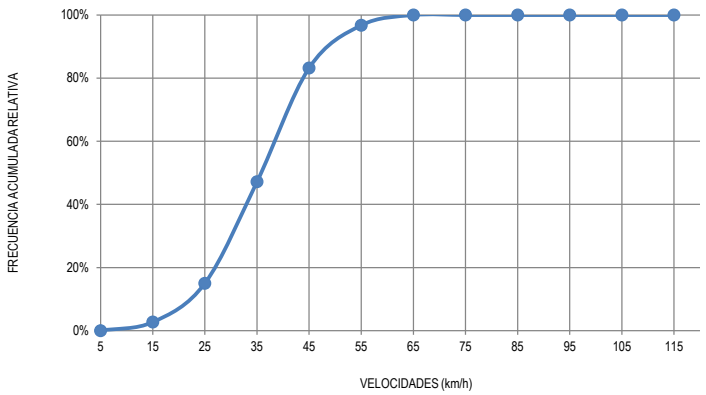


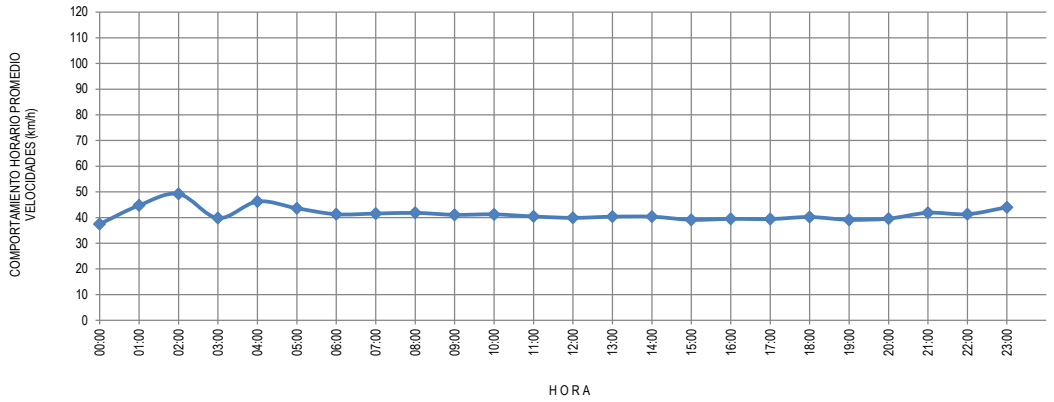
76 Carr: T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra CLAVE: 15034 RUTA: EM-057 KM: 0.000 TE: 3 SC: 0



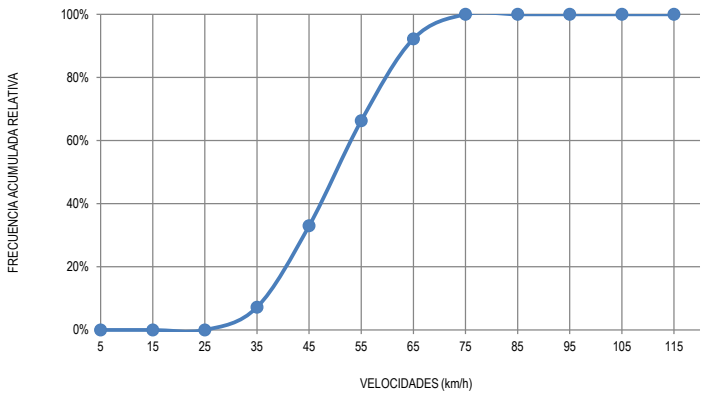


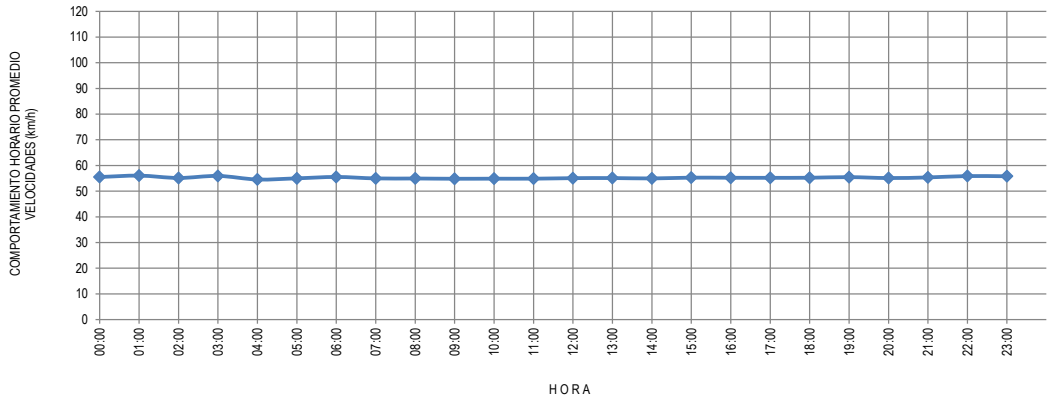
77 Carr: T. C. (El Monumento - Tingambato) - Donato Guerra CLAVE: 15035 RUTA: EM KM: 0.000 TE: 3 SC: 0



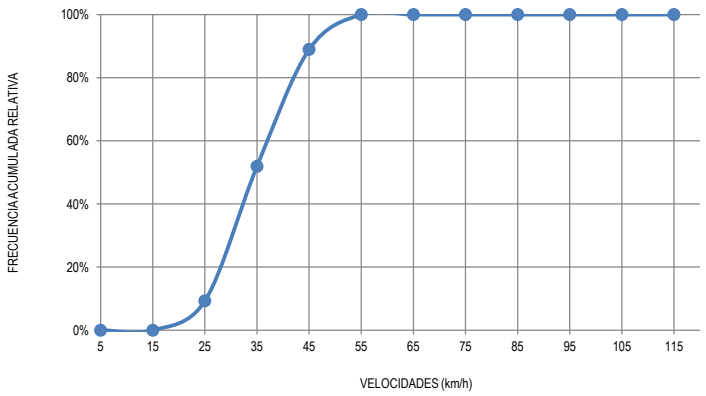


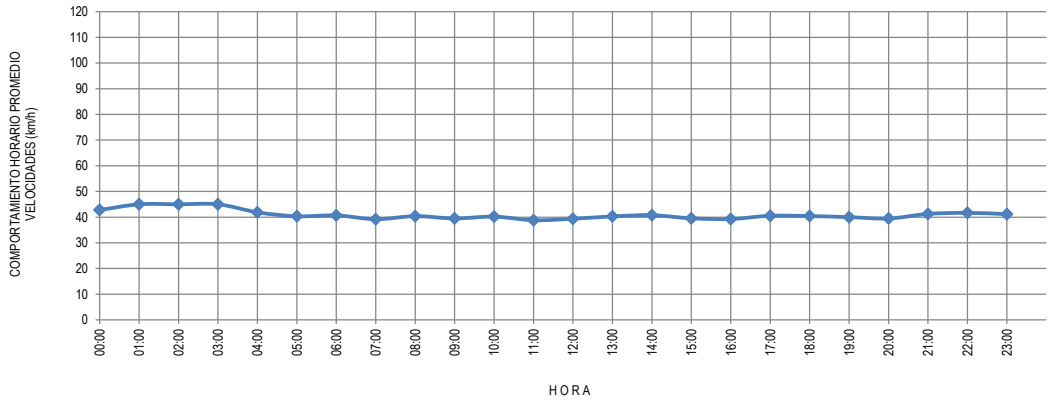
78 Carr: T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo CLAVE: 15067 RUTA: EM-004 KM: 0.000 TE: 3 SC: 0



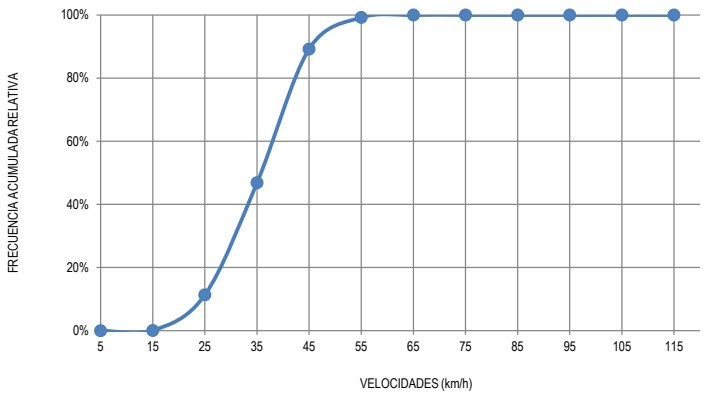


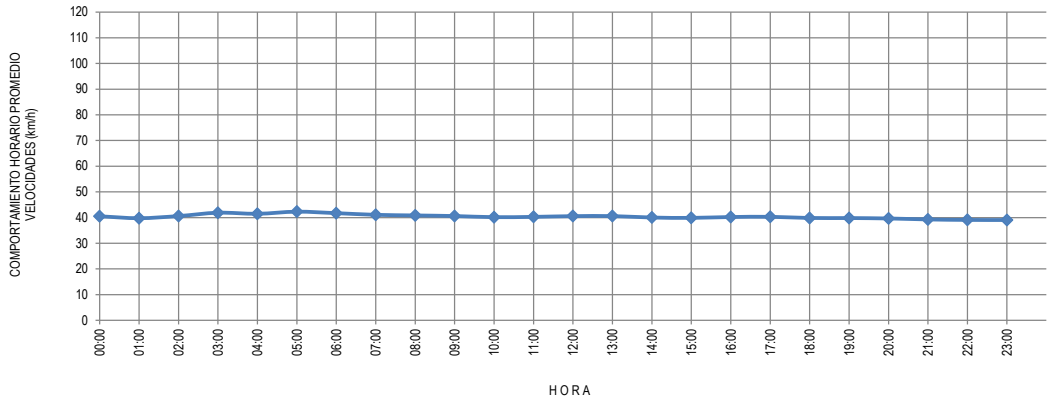
79 Carr: T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya CLAVE: 15577 RUTA: EM KM: 0.000 TE: 3 SC: 0



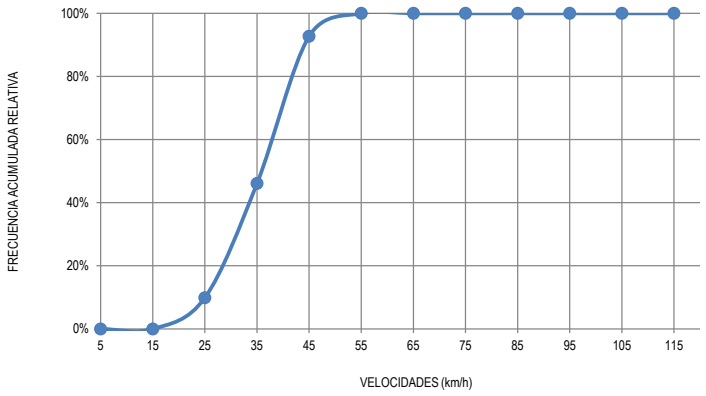


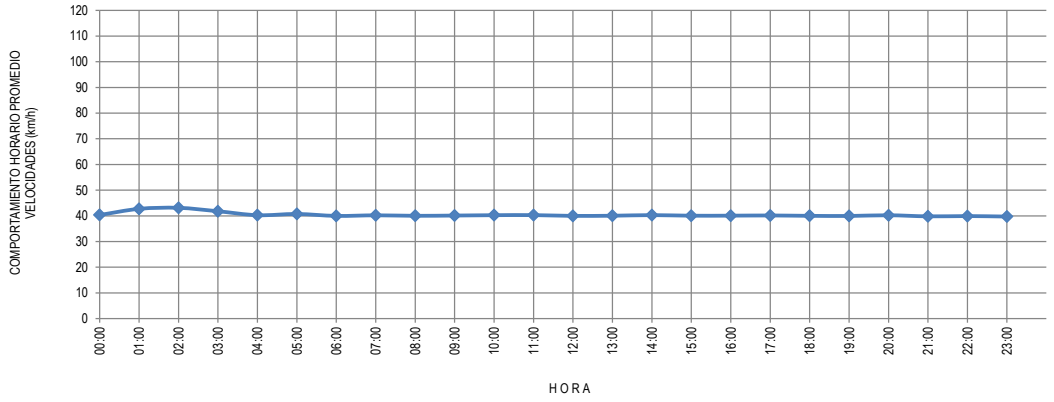
80 Carr: T. C. (Los Reyes - El Tephé) - Tianguistongo CLAVE: 15051 RUTA: EM KM: 0.000 TE: 3 SC: 0



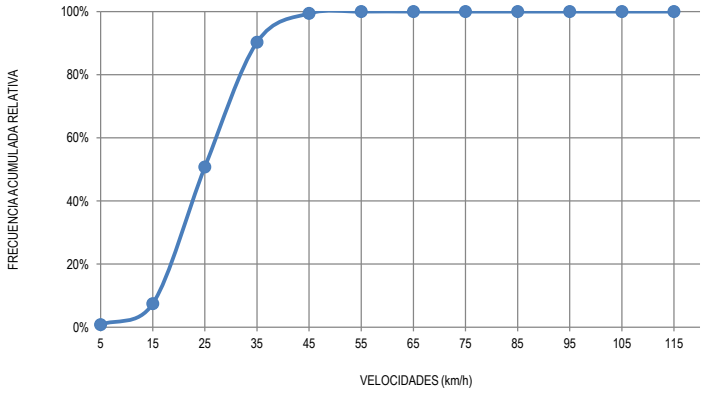


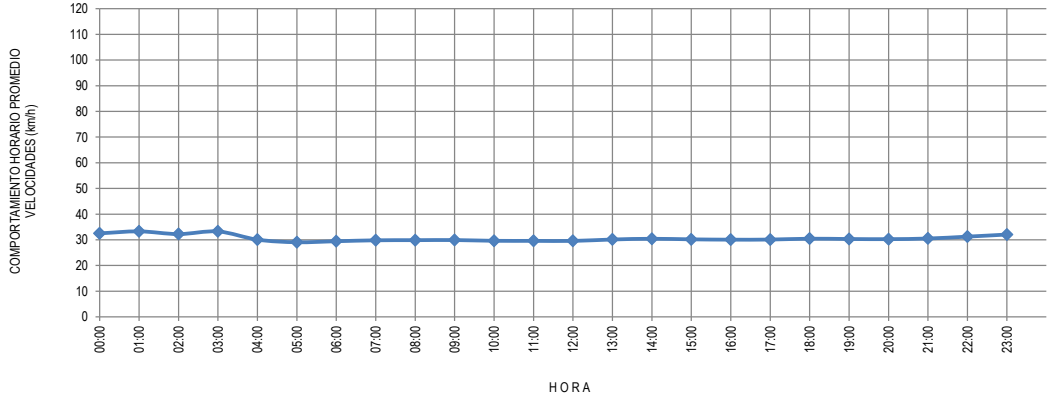
81 Carr: T. C. (Los Reyes - El Tephé) - Tizayuca CLAVE: 14 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



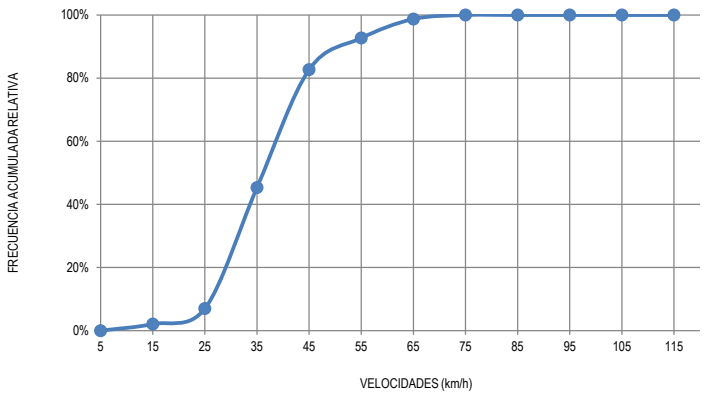


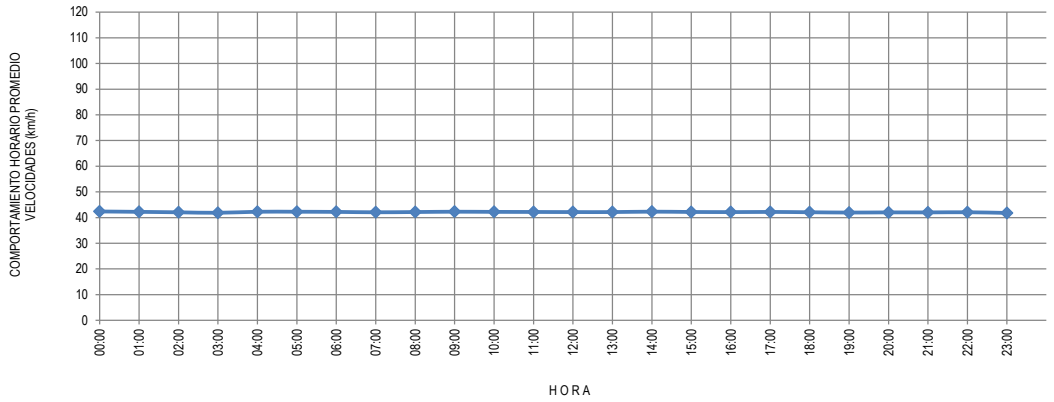
82 Carr: T. C. (México - Mixquic) - San Pablo Atlazalpan CLAVE: 44 RUTA: EM-106-CDMX KM: 0.000 TE: 3 SC: 0



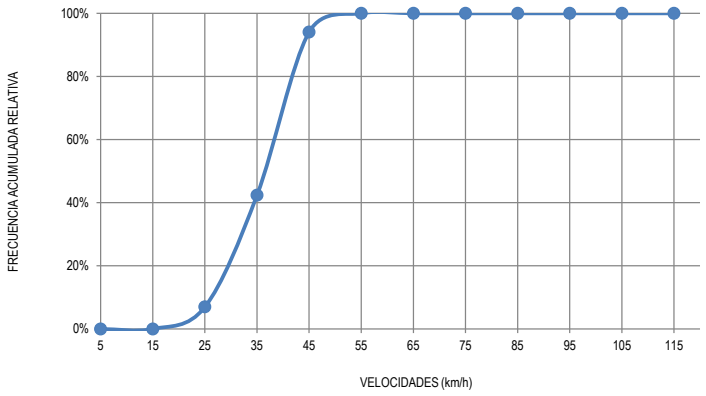


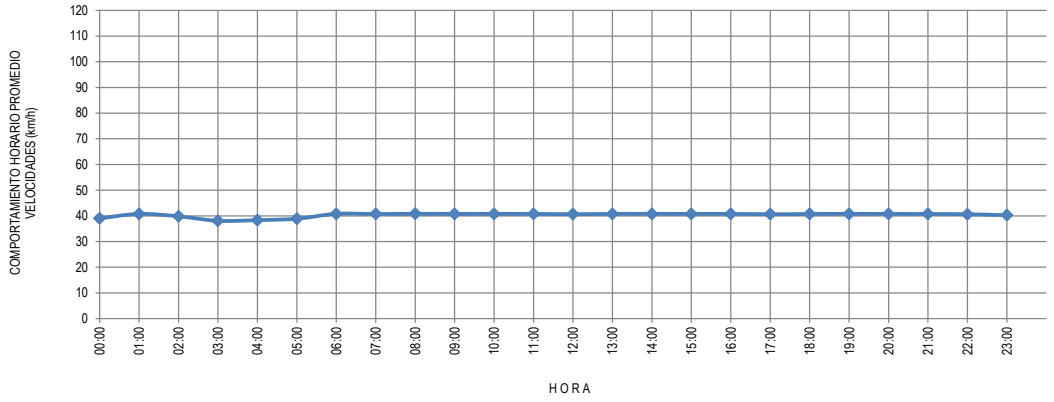
83 Carr: T. C. (México - Puebla (Libre)) - San Vicente CLAVE: 15041 RUTA: EM KM: 0.000 TE: 3 SC: 1



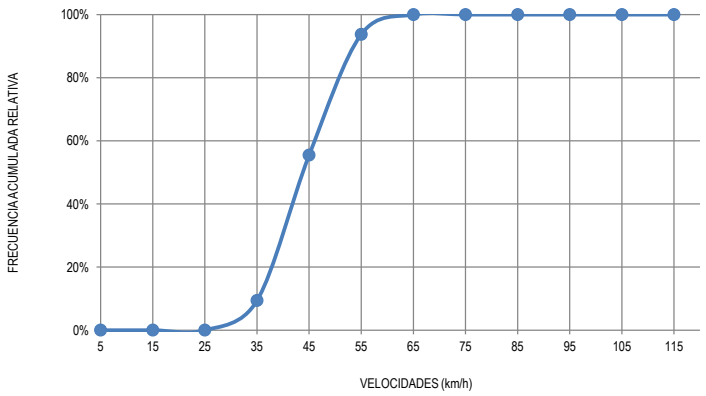


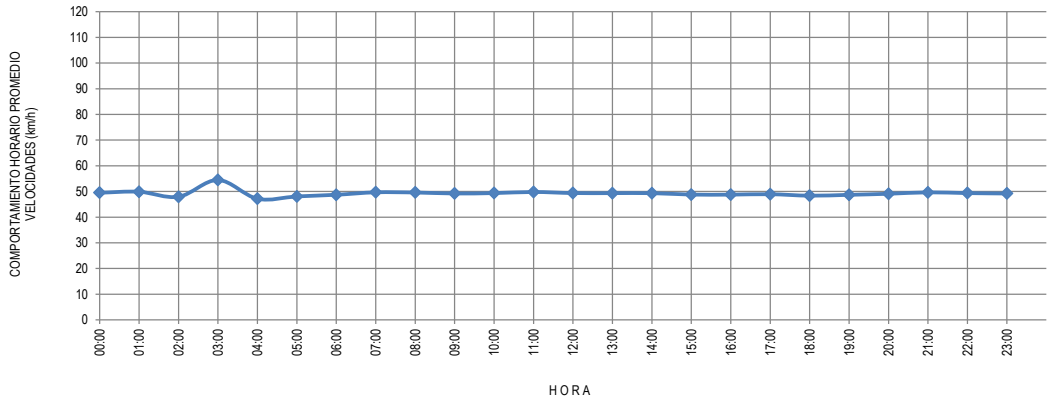
84 Carr: T. C. (Santa Bárbara - Huajuapan) - Tepetlixpa CLAVE: 15570 RUTA: EM KM: 0.000 TE: 3 SC: 1



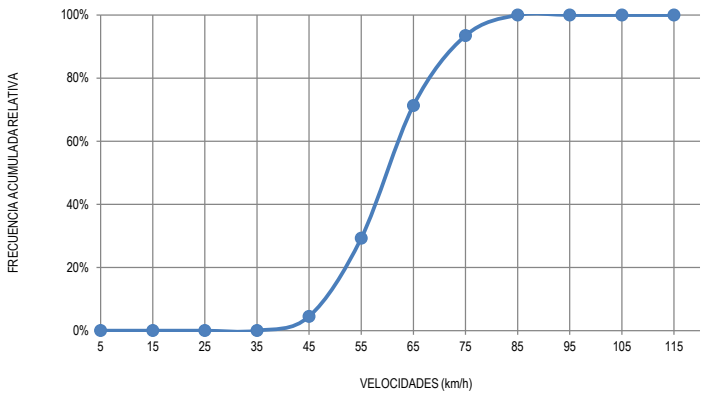


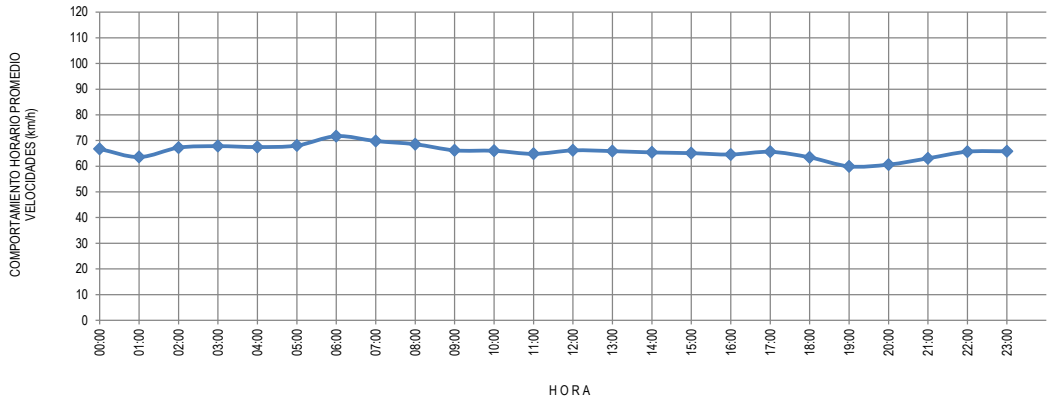
85 Carr: T. C. (Toluca - Cd. Altamirano) - Valle de Bravo CLAVE: 15572 RUTA: EM KM: 0.000 TE: 3 SC: 0



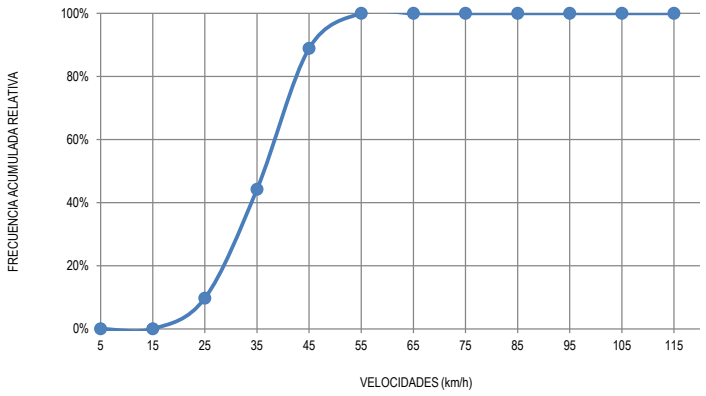


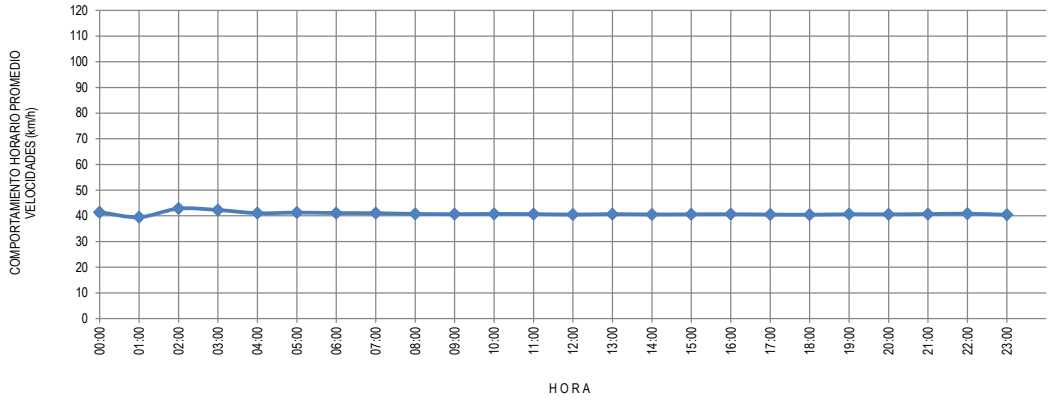
86 Carr: T. C. (Toluca - Morelia) - Almoloya de Juárez CLAVE: 15029 RUTA: EM-046 KM: 0.000 TE: 3 SC: 1



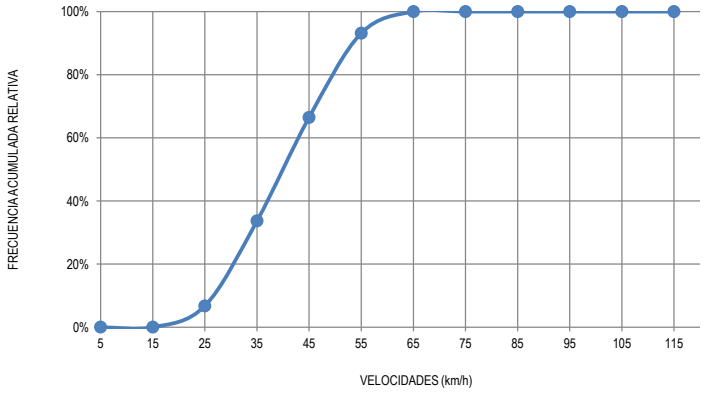


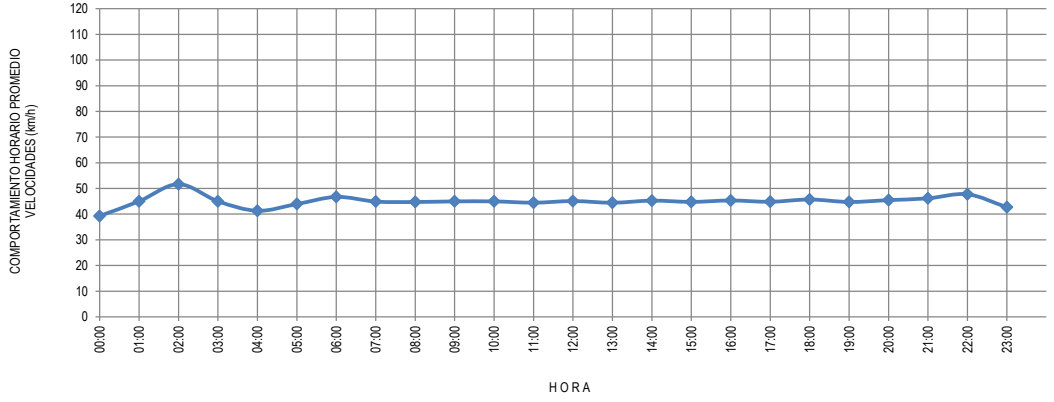
87 Carr: T. C. (Toluca - Morelia) - San Nicolás Guadalupe CLAVE: RUTA: EM-383 KM: 0.000 TE: 3 SC: 0



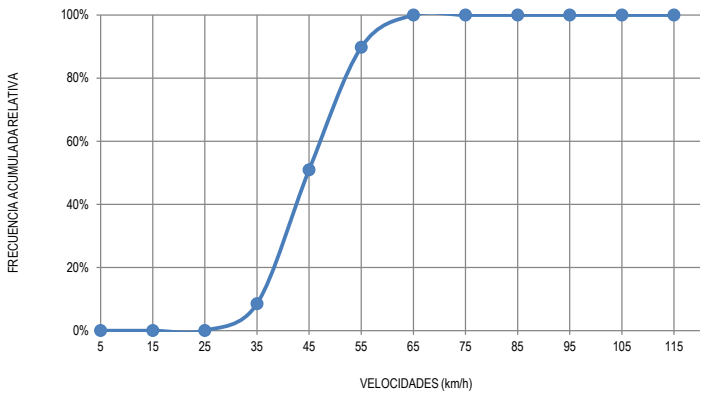


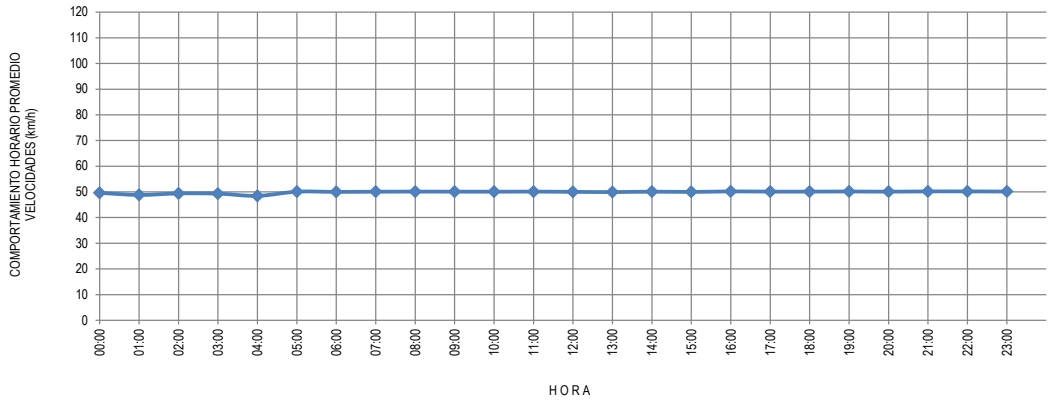
88 Carr: T. C. (Toluca - Palmillas) - Agostadero CLAVE: 15049 RUTA: EM KM: 17.000 TE: 1 SC: 0



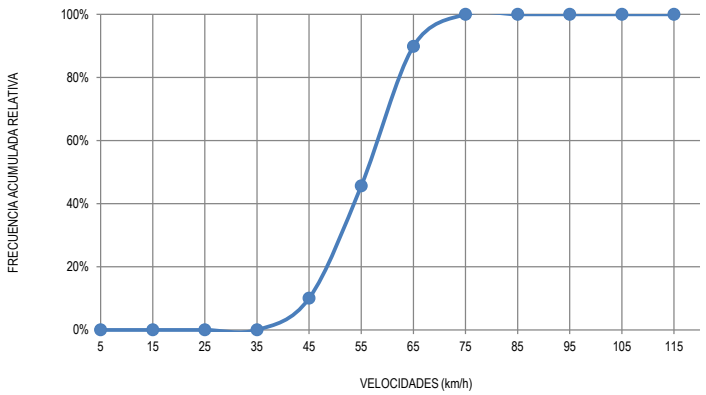


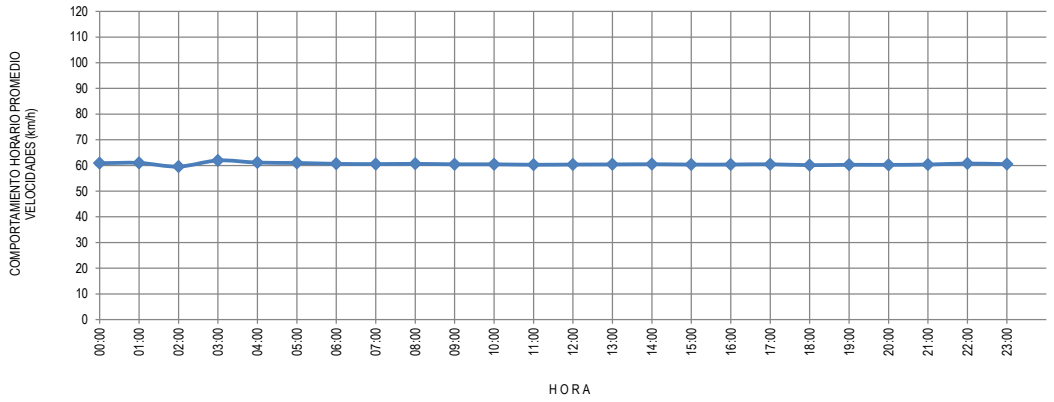
89 Carr: T. C. (Toluca - Palmillas) - Jiquipilco CLAVE: 15032 RUTA: EM-053 KM: 3.400 TE: 3 SC: 1



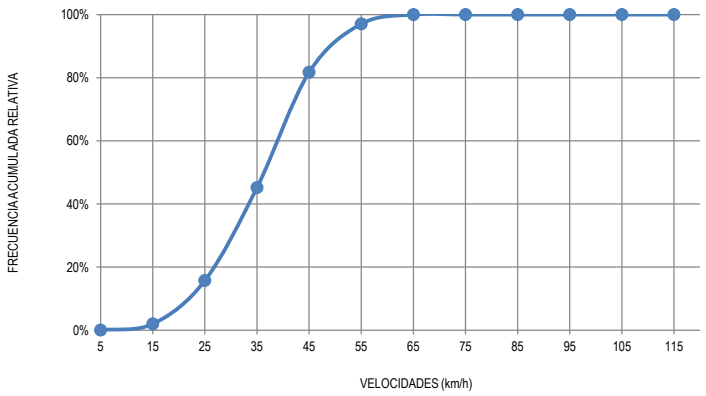


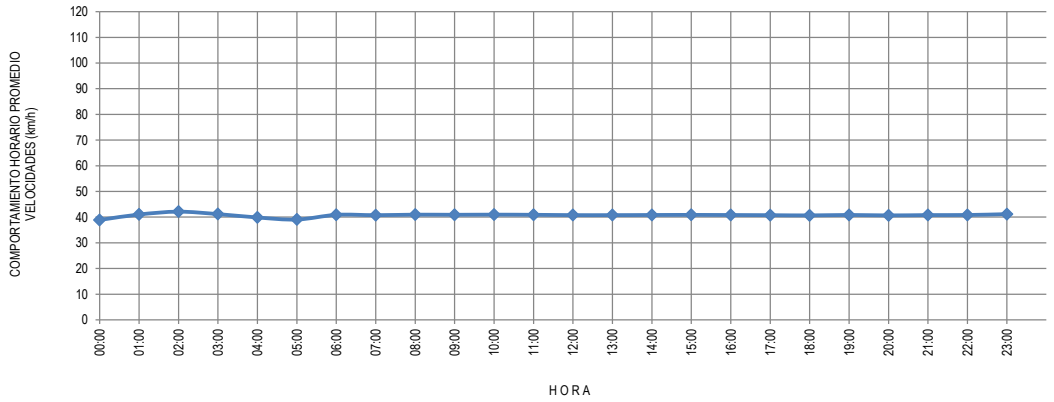
90 Carr: T. C. (Toluca - Palmillas) - Jocotitlán CLAVE: 15052 RUTA: EM KM: 0.000 TE: 3 SC: 0



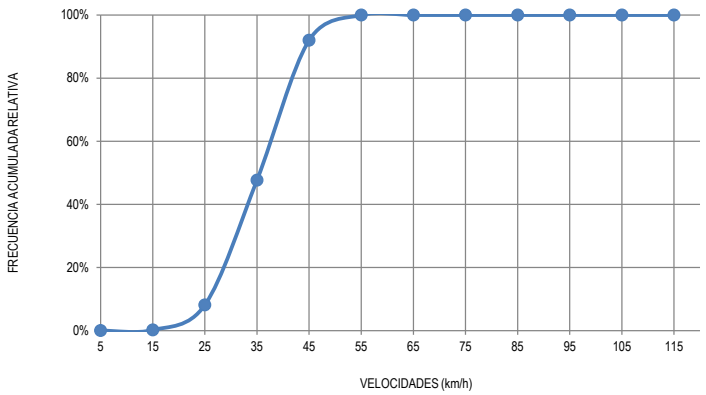


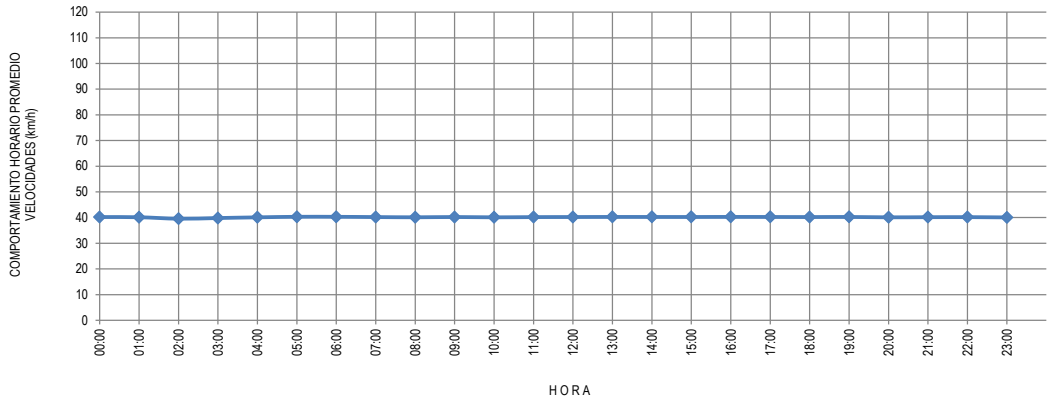
91 Carr: T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo CLAVE: 195 RUTA: EM-003-MICH KM: 0.000 TE: 3 SC: 1



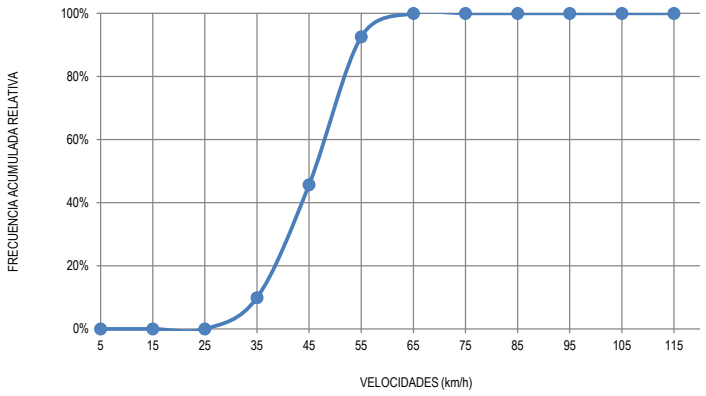


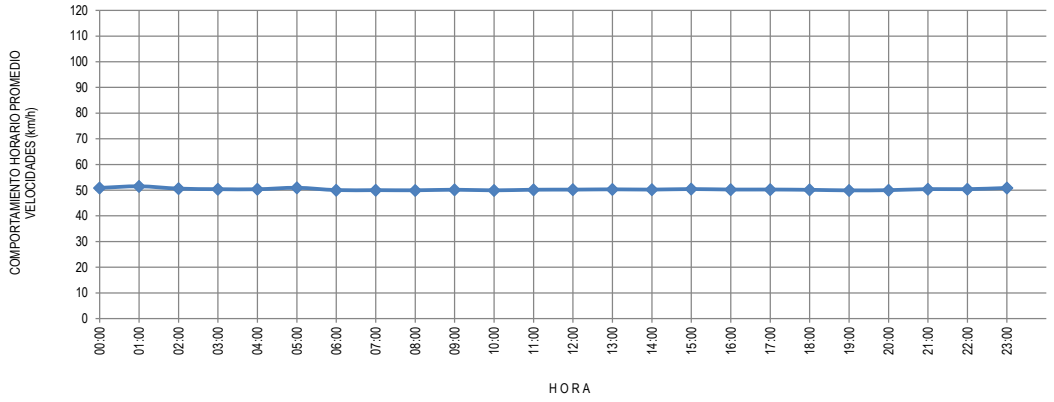
92 Carr: Tecámac - Ent. Atlatongo CLAVE: 15070 RUTA: EM KM: 1.100 TE: 3 SC: 0



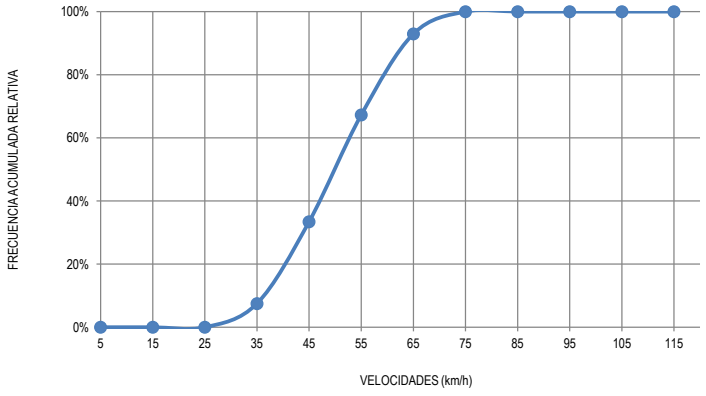


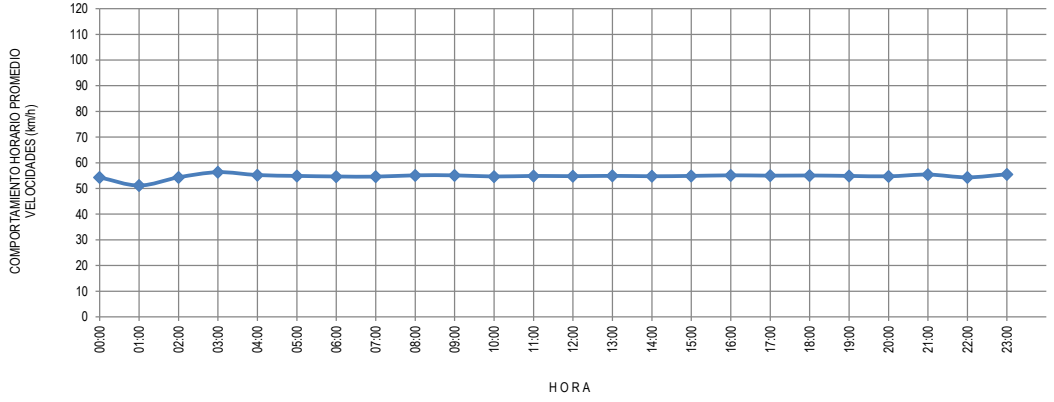
93 Carr: Tejupilco de Hidalgo - Tlatlaya CLAVE: 15060 RUTA: EM-008 KM: 0.000 TE: 3 SC: 0



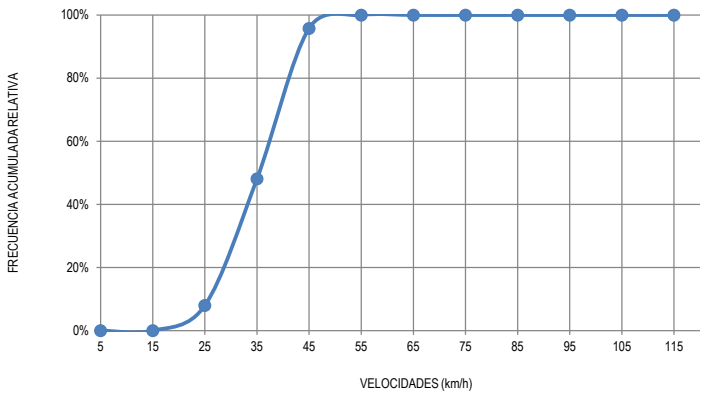


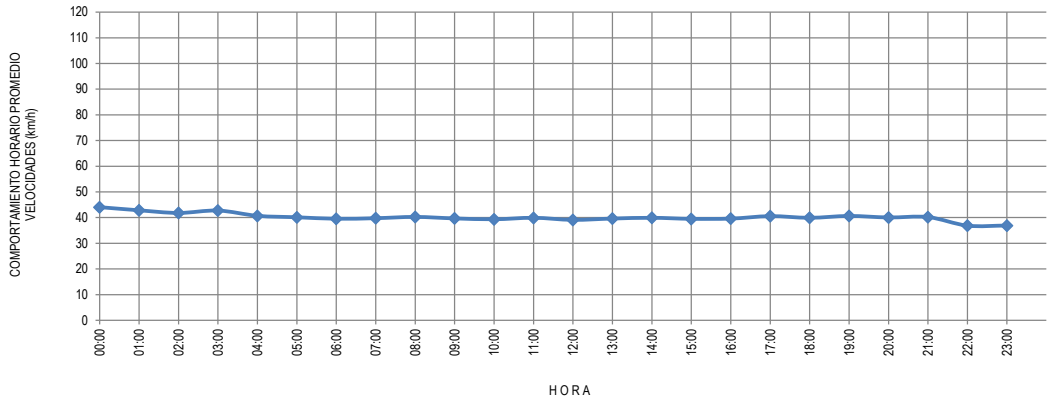
94 Carr: Temascaltepec de González - El Fresno CLAVE: RUTA: EM-086 KM: 0.000 TE: 3 SC: 0



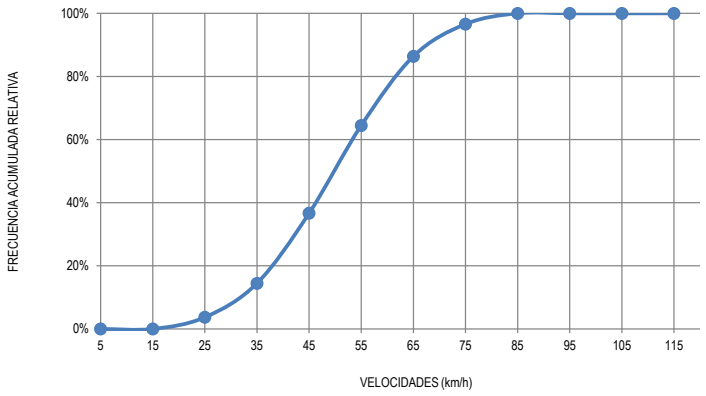


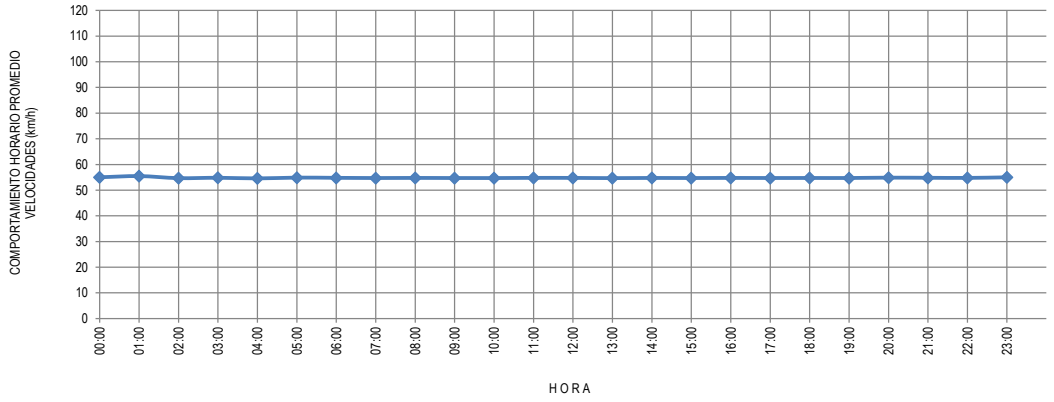
95 Carr: Temascaltepec de González - Zuluapan CLAVE: RUTA: EM-071 KM: 0.000 TE: 3 SC: 0



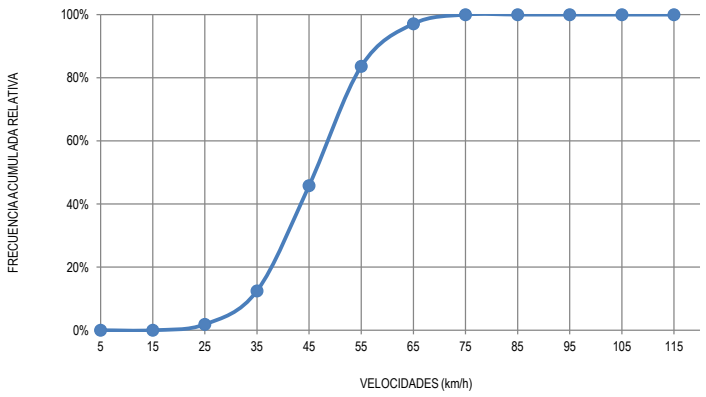


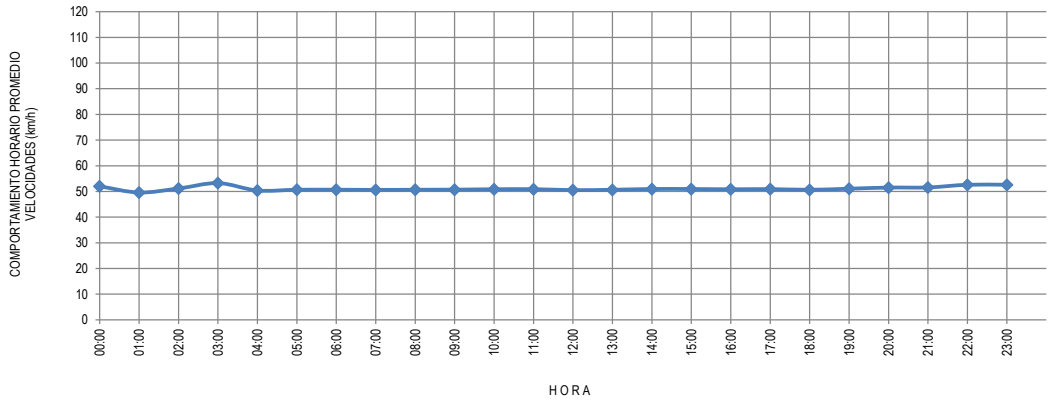
96 Carr: Tenancingo - Chalma CLAVE: 15024 RUTA: EM KM: 0.000 TE: 3 SC: 0



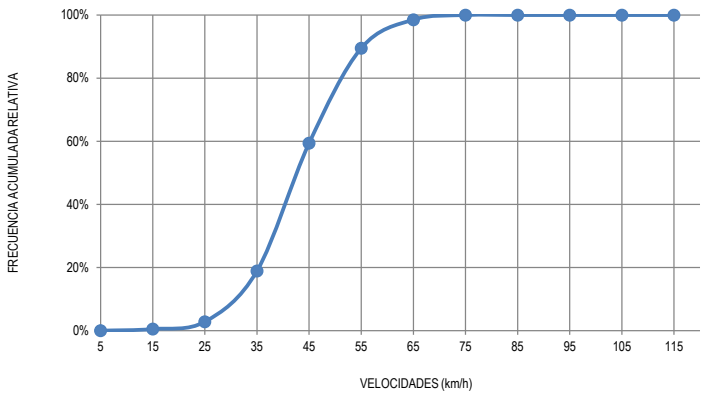


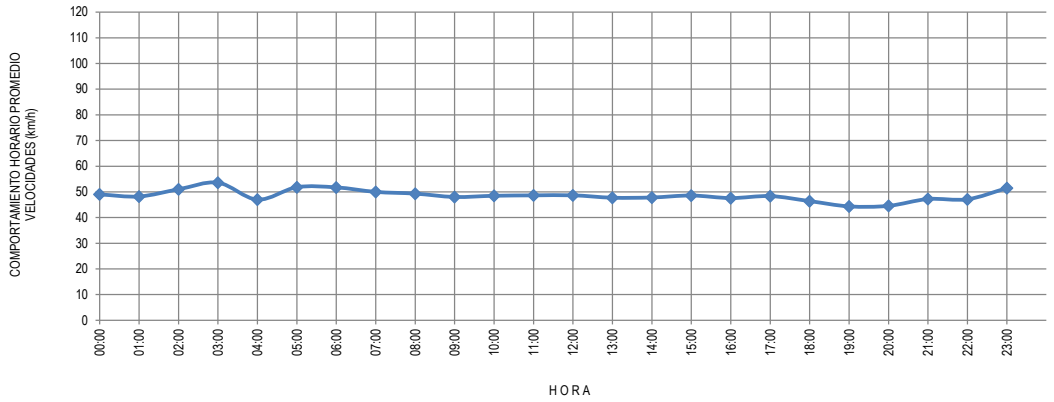
97 Carr: Tenancingo - San Simón El Alto CLAVE: 15042 RUTA: EM KM: 0.000 TE: 3 SC: 0



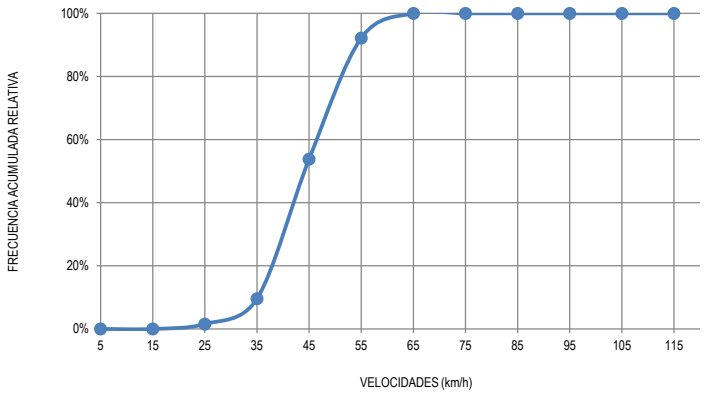


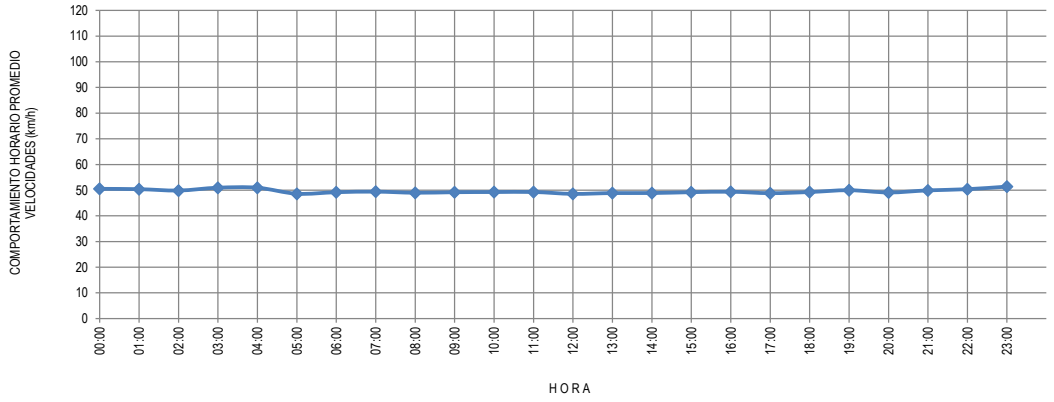
98 Carr: Tenancingo de Degollado - San Andrés Nicolás Bravo CLAVE: 15043 RUTA: EM KM: 0.000 TE: 3 SC: 1



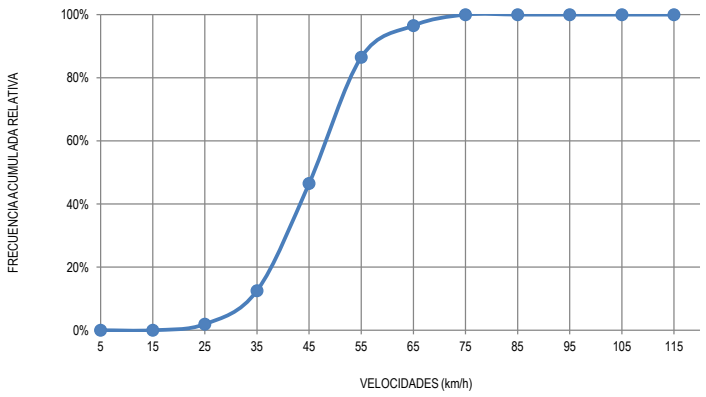


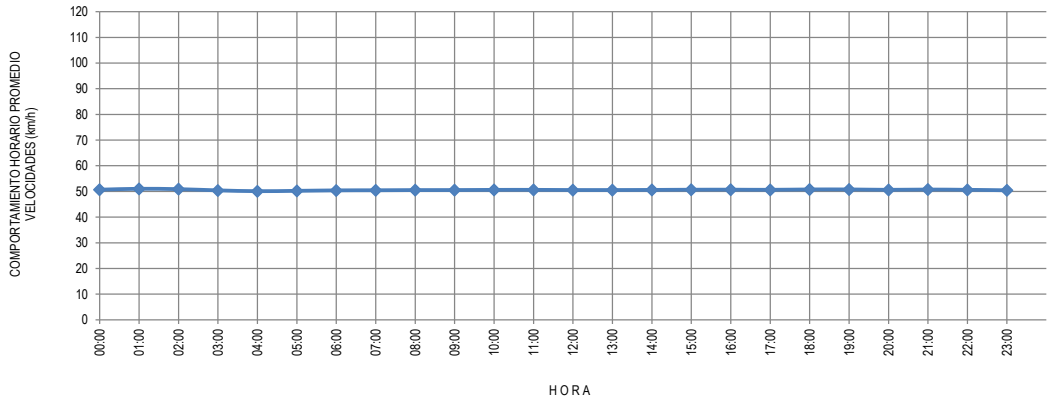
99 Carr: Tenango del Aire - Amecameca CLAVE: 15074 RUTA: EM KM: 0.000 TE: 3 SC: 0



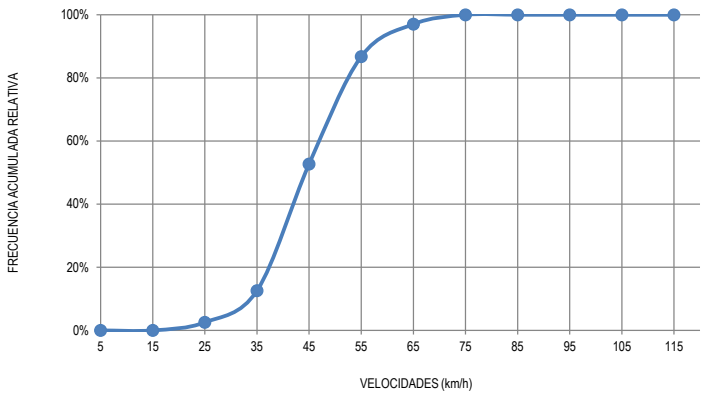


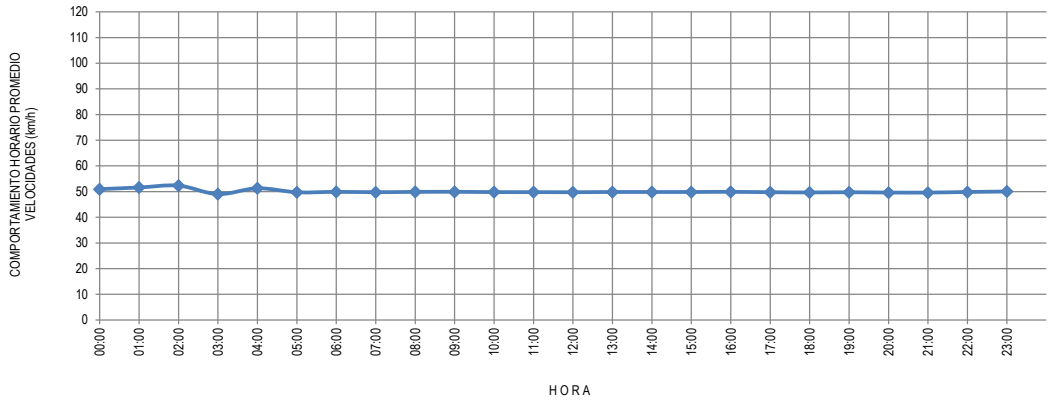
100 Carr: Teoloyucan - Jaltenco CLAVE: 15076 RUTA: EM KM: 0.000 TE: 3 SC: 0



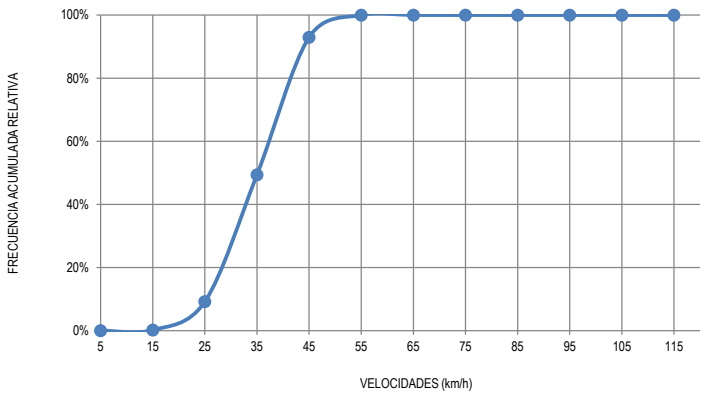


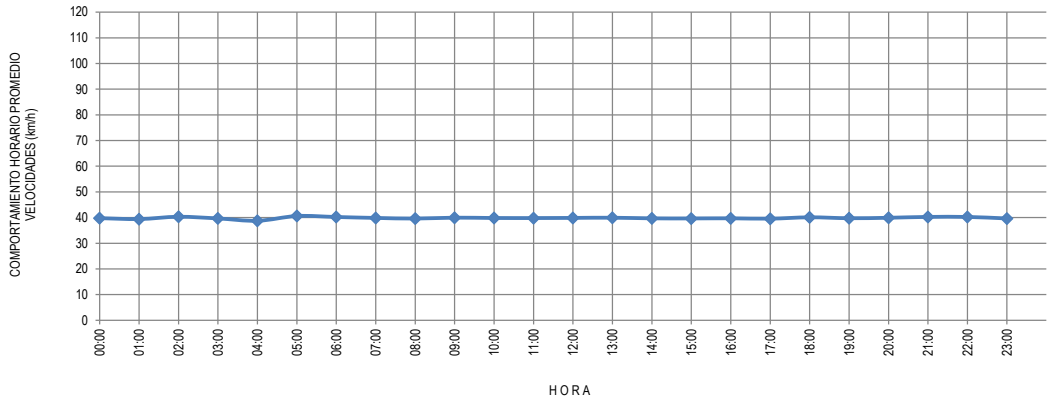
101 Carr: Tepexpan - San Juan Teotihuacán CLAVE: 15055 RUTA: EM KM: 0.000 TE: 3 SC: 0



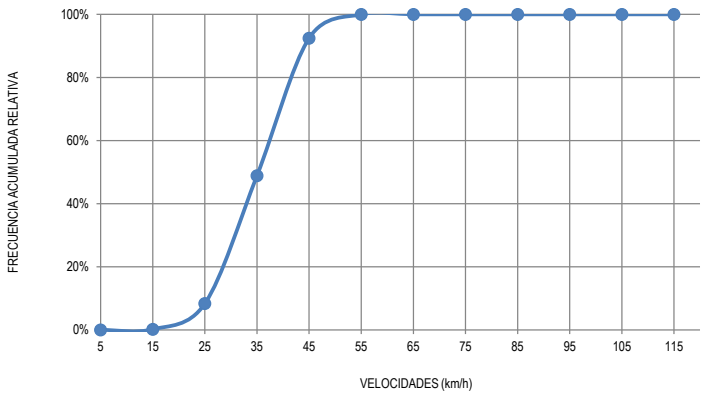


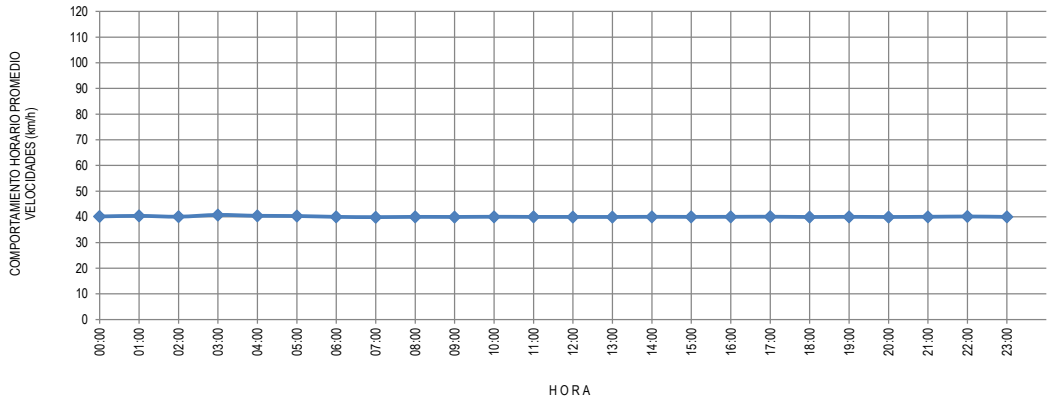
102 Carr: Texcaltitlán - Zacualpan CLAVE: 15031 RUTA: EM-007 KM: 8.000 TE: 1 SC: 0



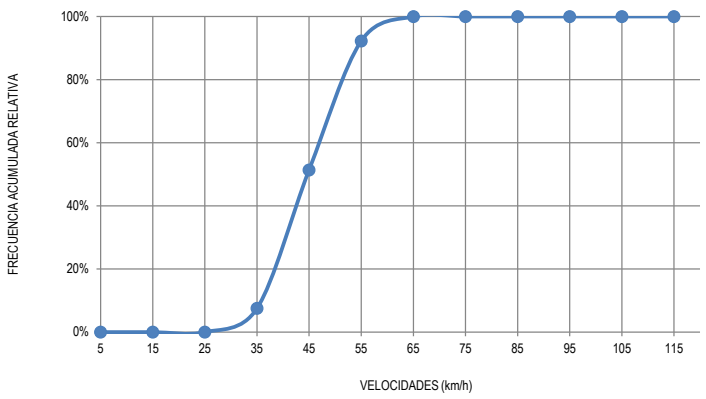


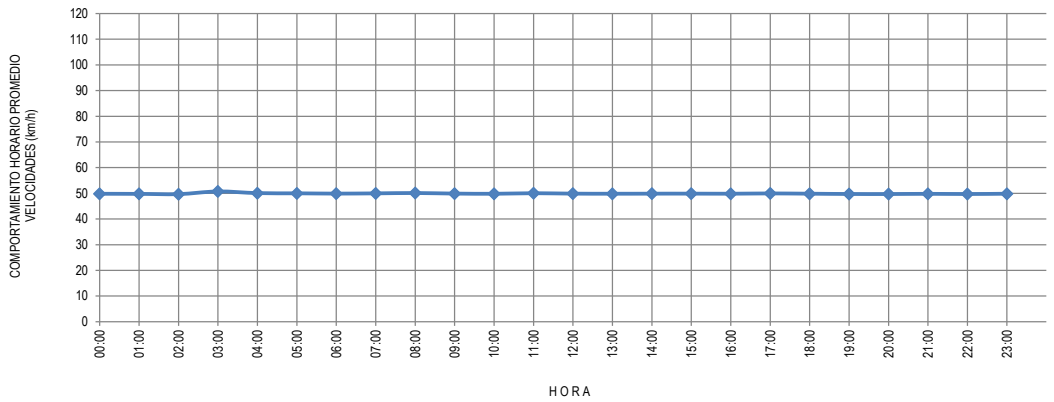
103 Carr: Texcoco - San Miguel Tlaixpan CLAVE: 15040 RUTA: EM KM: 0.000 TE: 3 SC: 1



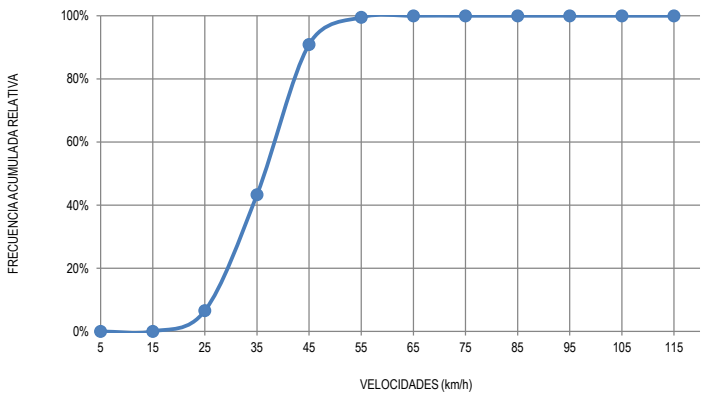


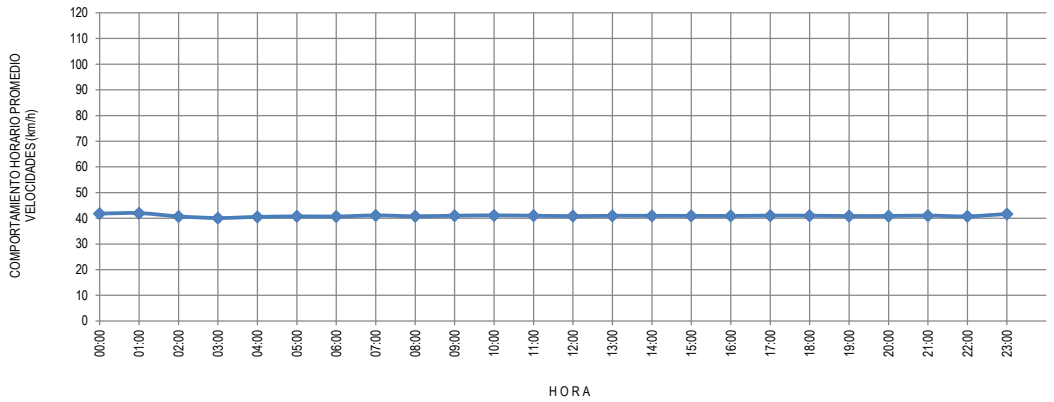
104 Carr: Tlalnepantla - San Gabriel CLAVE: 15002 RUTA: EM-005-004 KM: 2.970 TE: 3 SC: 1



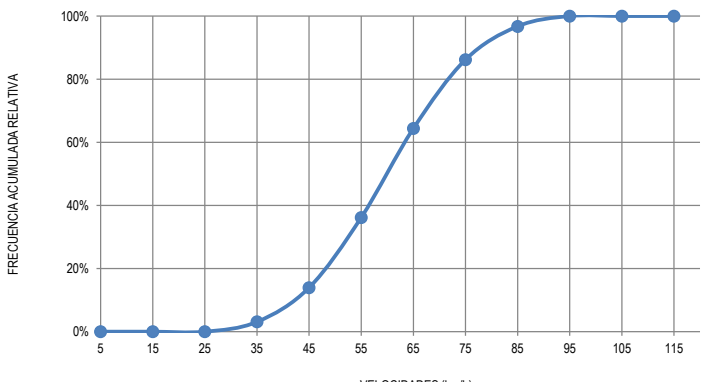


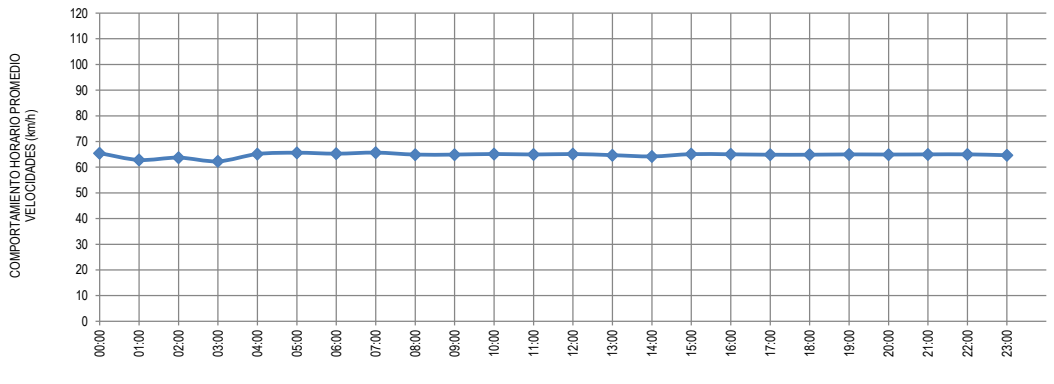
105 Carr: Villa del Carbón - Atlacomulco CLAVE: 15011 RUTA: EM-005 KM: 0.000 TE: 3 SC: 0





106 Carr: Villa Victoria - El Oro de Hidalgo CLAVE: 15025 RUTA: EM-014-004 KM: 0.000 TE: 3 SC: 0

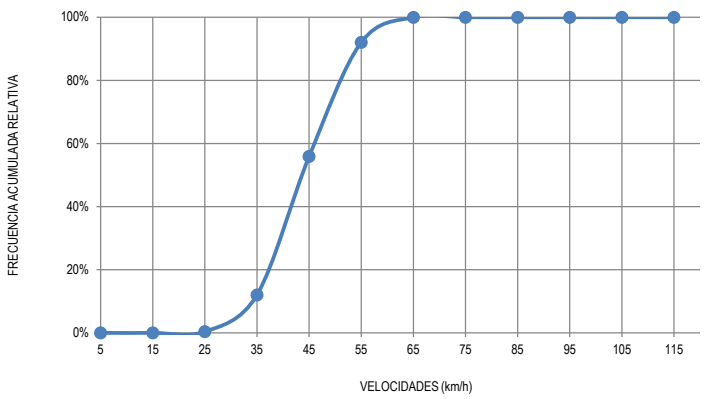


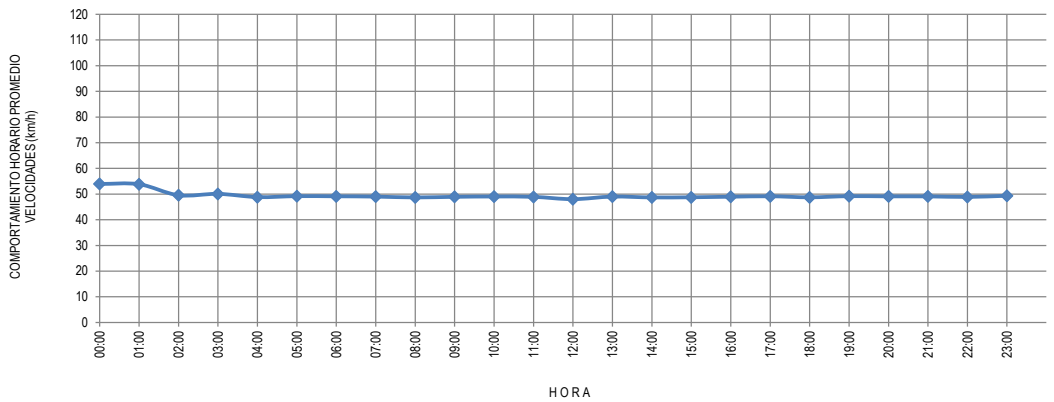


VELOCIDADES (km/h)

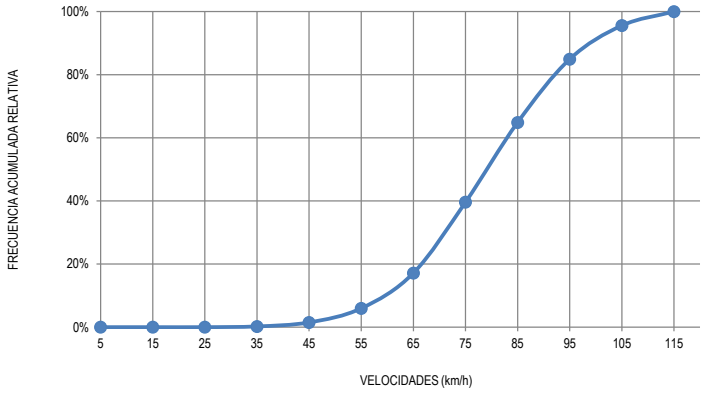
HORA

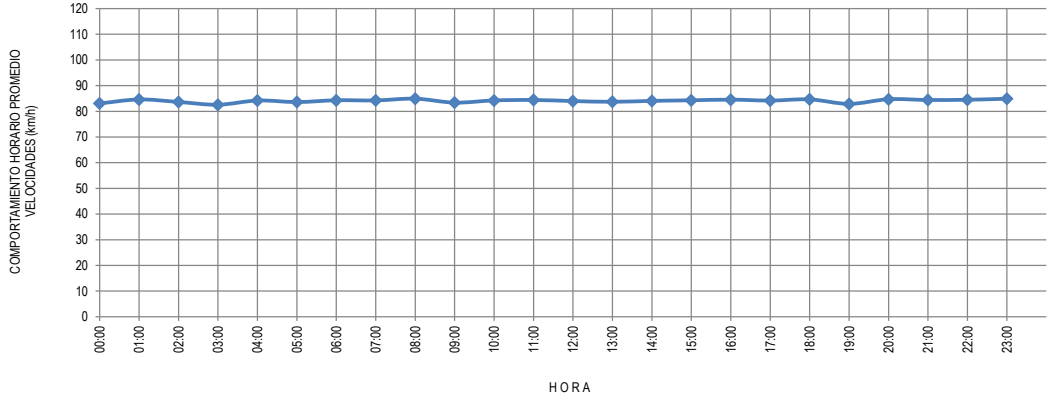
107 Carr: Xalatlaco - El Ajusco CLAVE: 17 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 0



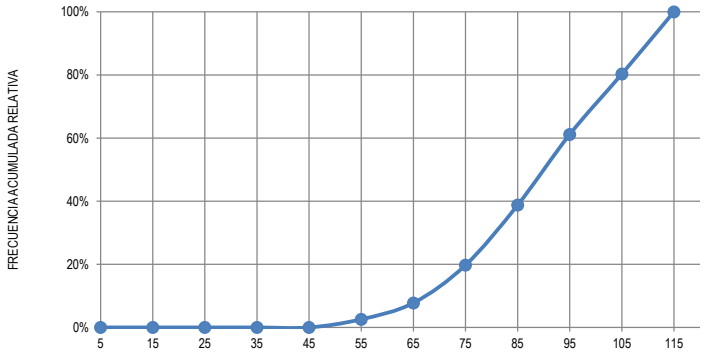


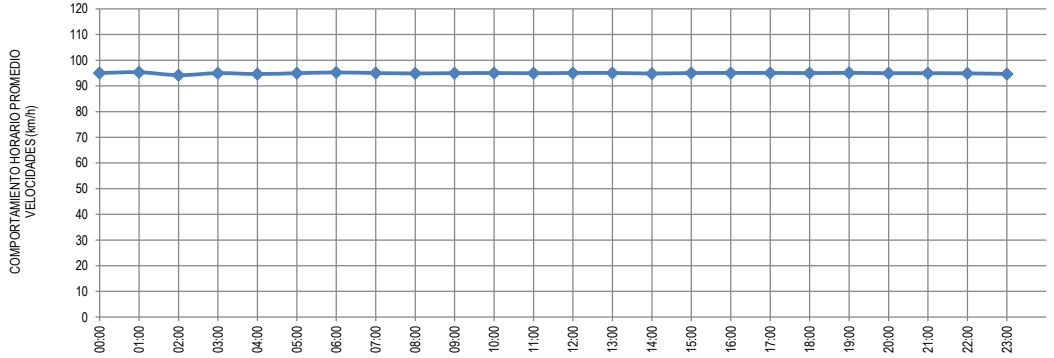
108 Carr: La Venta - Chamapa (Cuota) CLAVE: 15014 RUTA: EM-D KM: 0.100 TE: 3 SC: 1





109 Carr: Lerma - Tenango (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 0

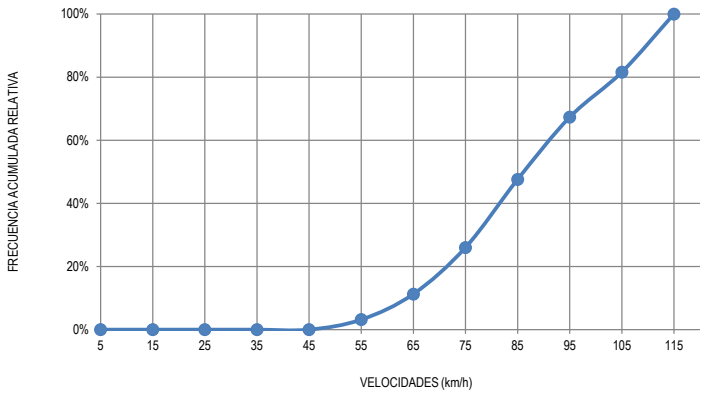


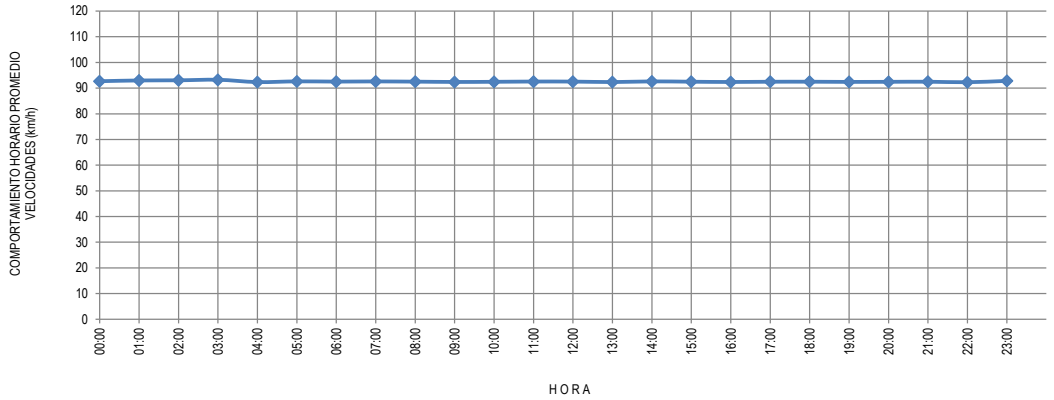


VELOCIDADES (km/h)

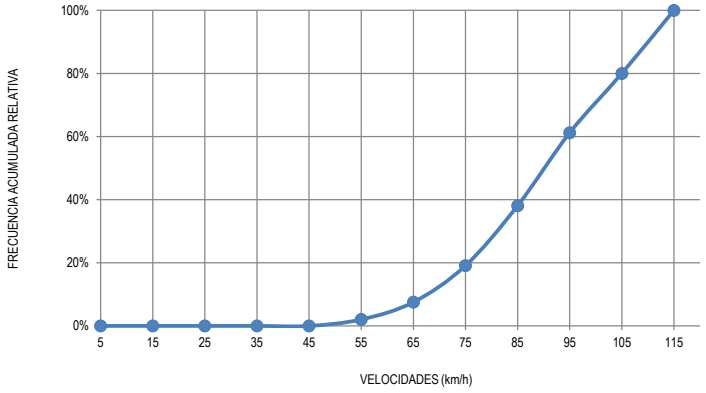
HORA

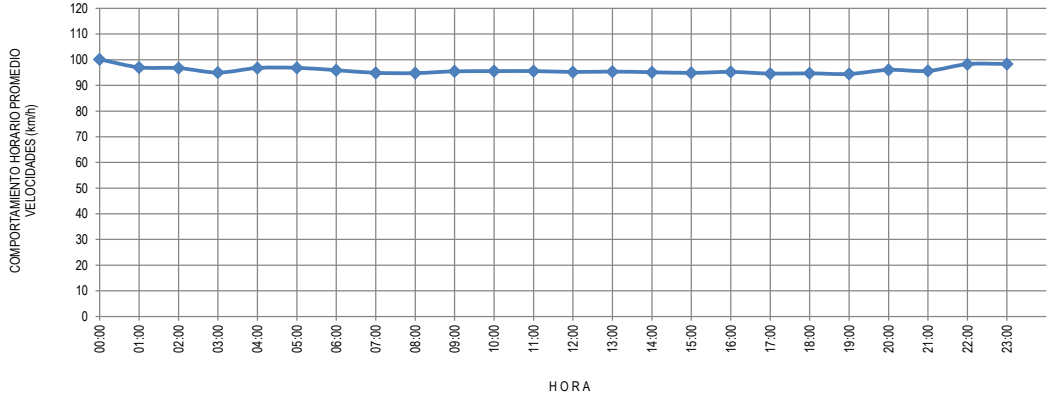
110 Carr: Libramiento Nororiente de Toluca (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1



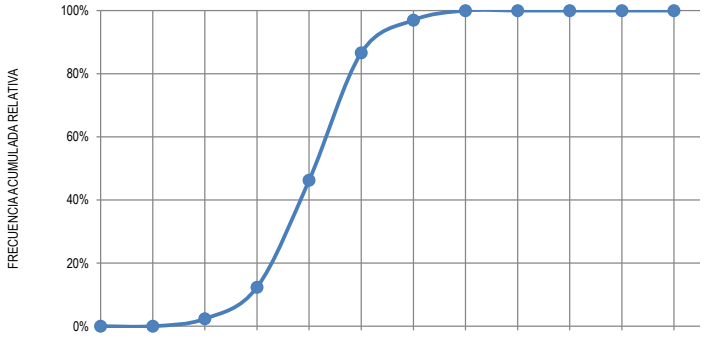


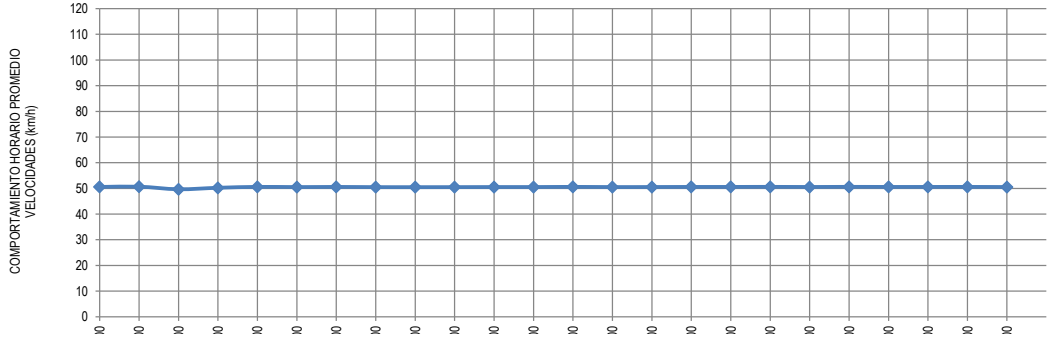
111 Carr: Ramal a Valle de Bravo (Cuota) CLAVE: RUTA: EM-D KM: 30.000 TE: 3 SC: 0

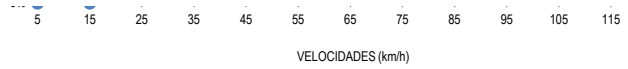


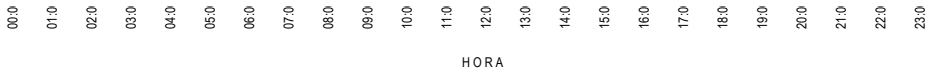


112 Carr: Ramal al Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1

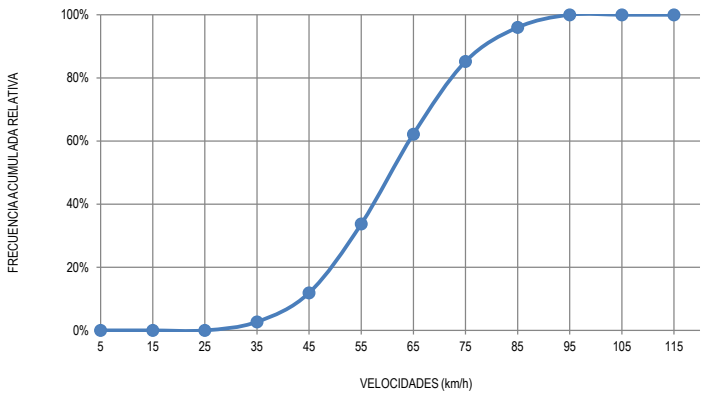


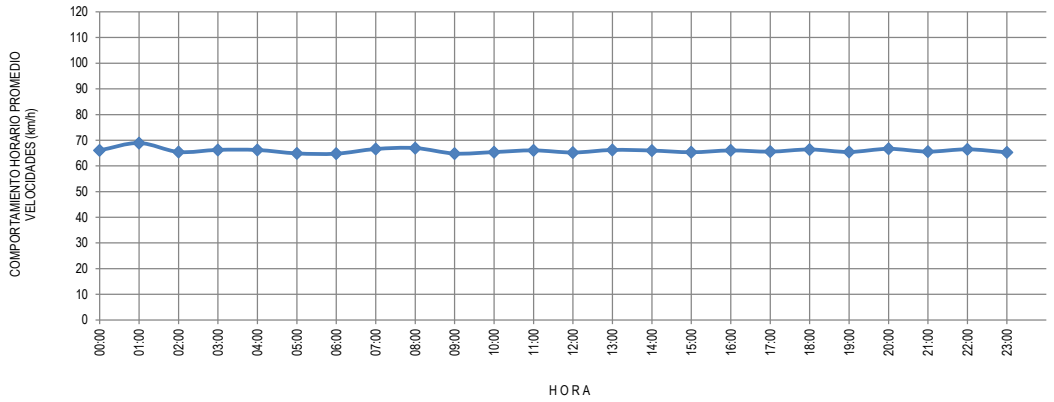




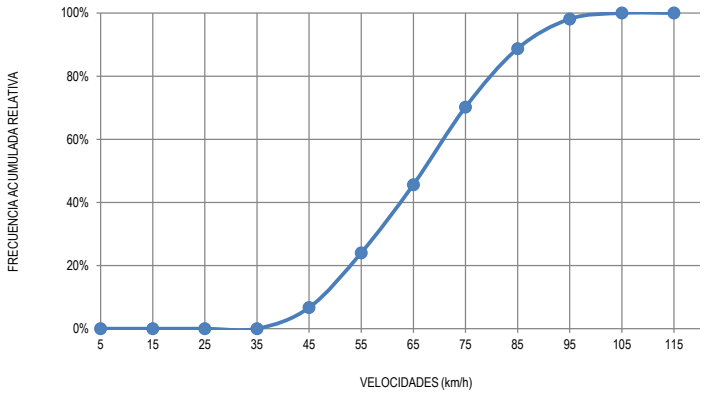


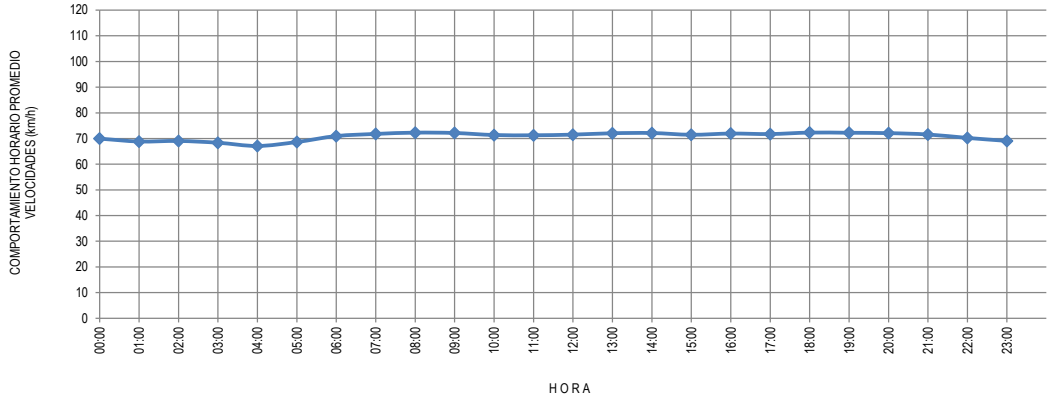
113 Carr: Toluca - Ixtapan de La Sal (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1



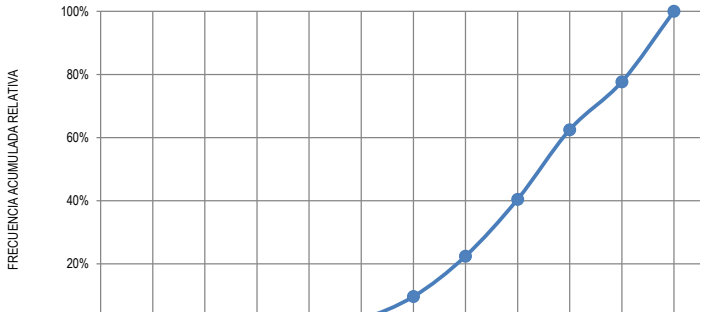


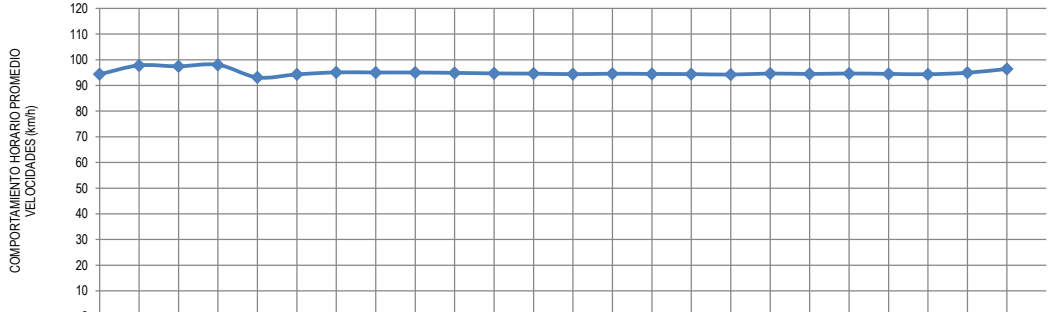
114 Carr: Toluca - Naucalpan (Cuota) CLAVE: RUTA: EM-D KM: 4.500 TE: 1 SC: 1

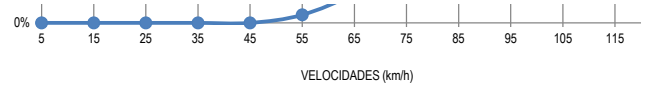




115 Carr: Toluca - Zitácuaro (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1

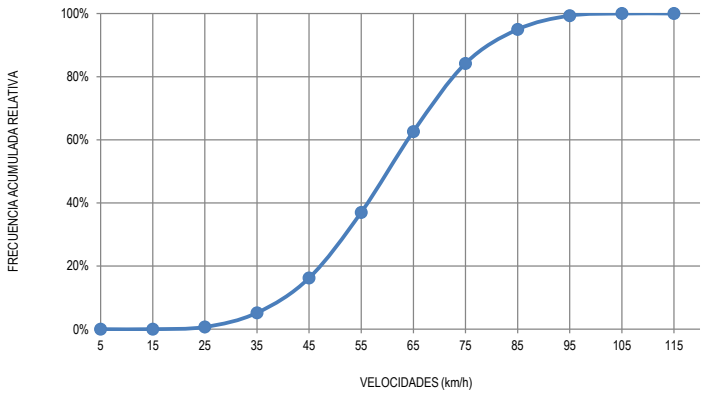


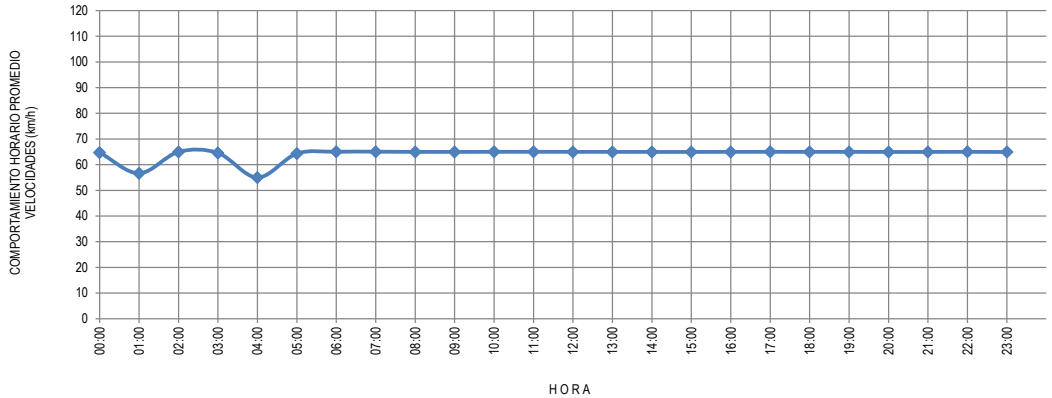




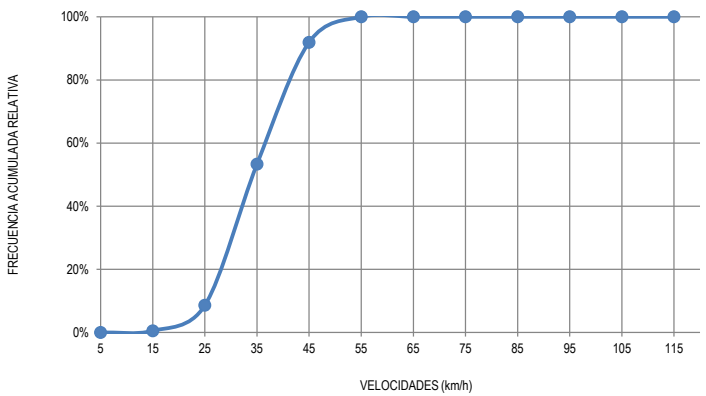


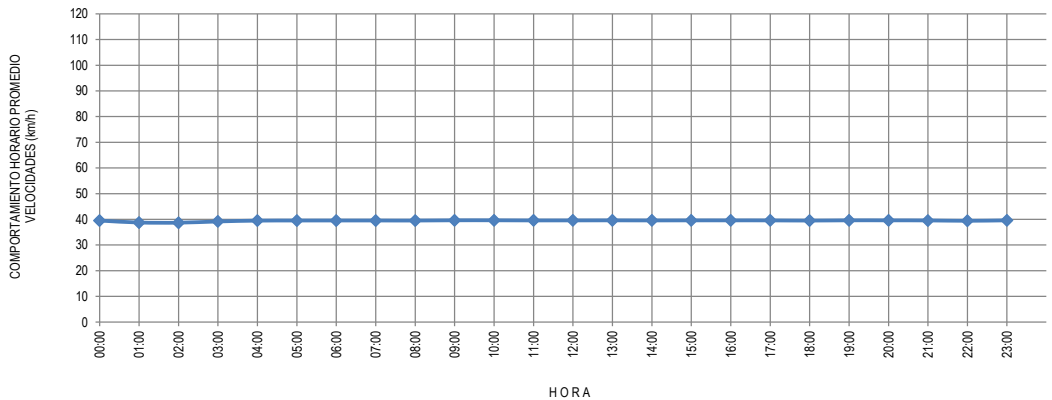
116 Carr: Viaducto Bicentenario CLAVE: RUTA: EM-D KM: 0.400 TE: 3 SC: 1



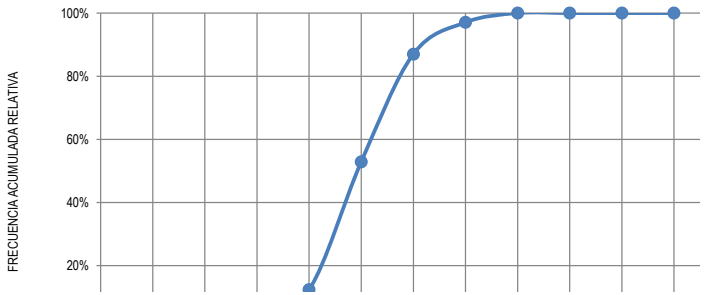


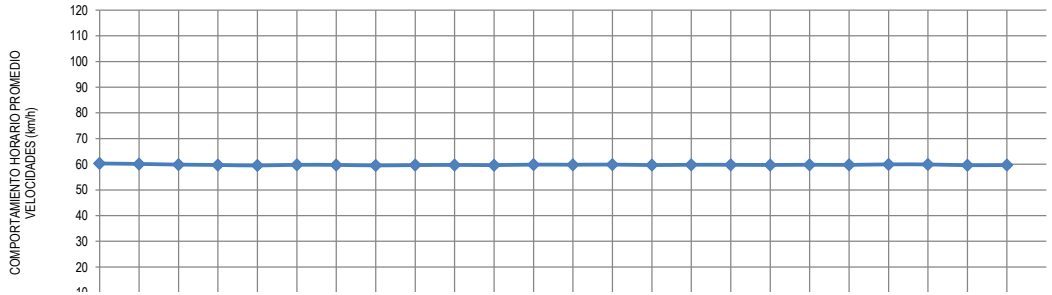
117 Carr: Atlacomulco - Morelia CLAVE: 151 RUTA: EM-005-MEX-126 KM: 0.000 TE: 3 SC: 1

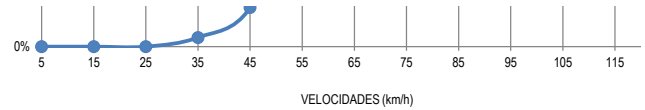


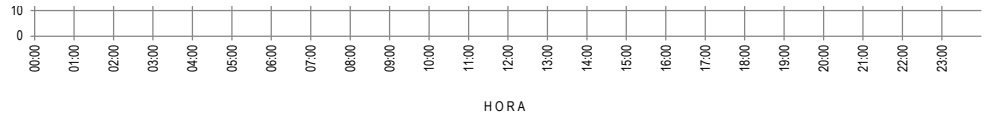


118 Carr: Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA: EM-D-MEX-057-D KM: 0.000 TE: 3 SC: 1

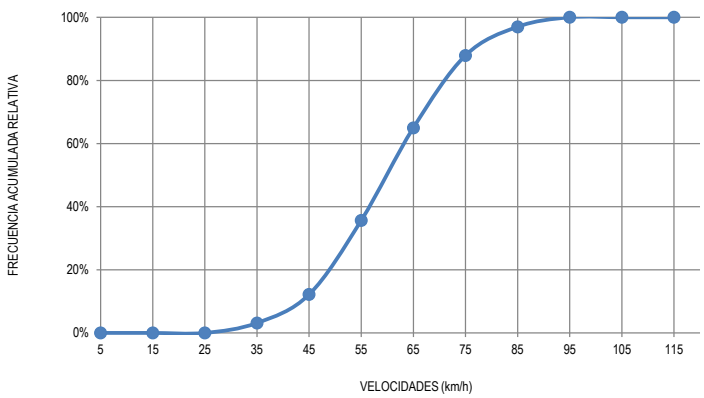


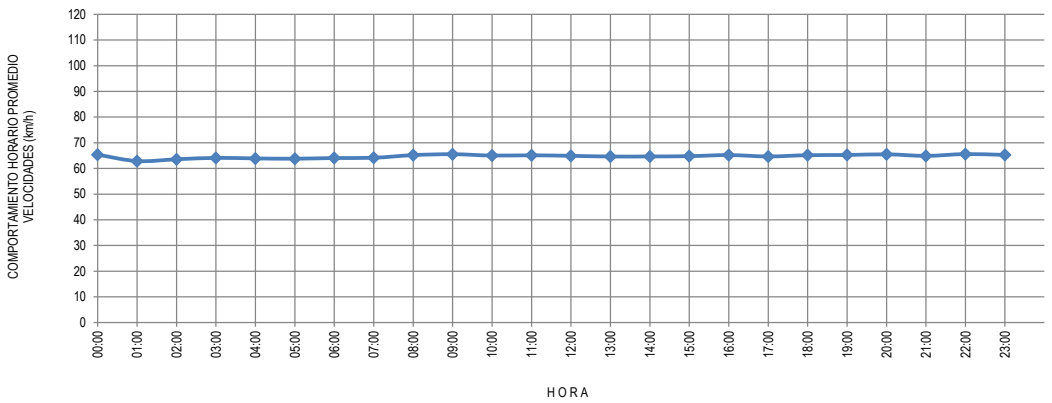




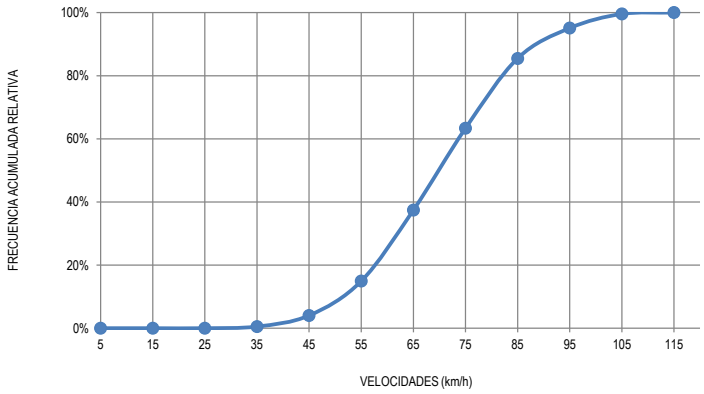


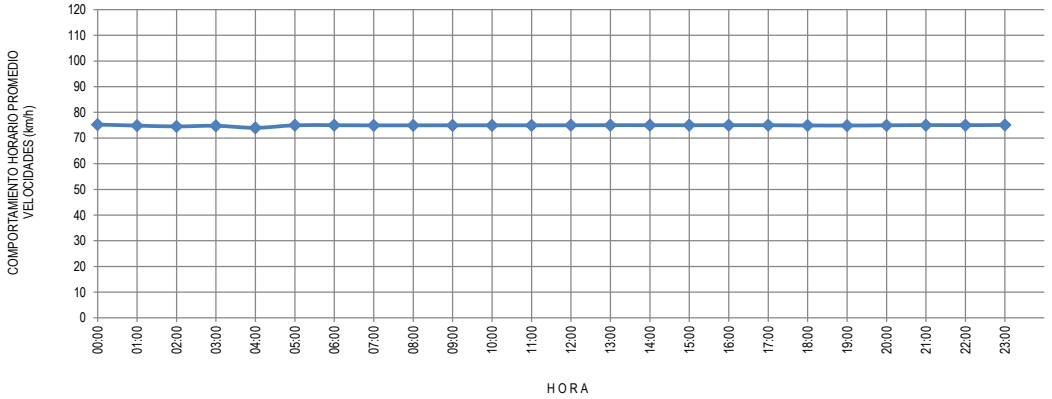
119 Carr: El Monumento - Tingambato CLAVE: 15039 RUTA: MEX-EM KM: 0.000 TE: 3 SC: 0



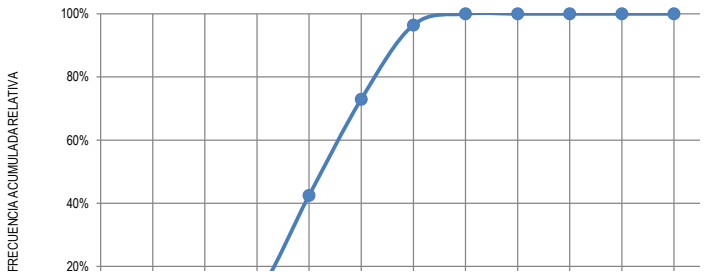


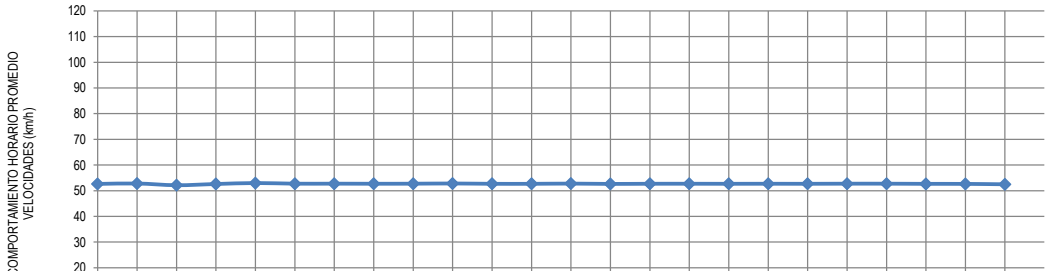
120 Carr: Toluca - Axixintla CLAVE: 122 RUTA: EM-MEX-055 KM: 4.740 TE: 1 SC: 1

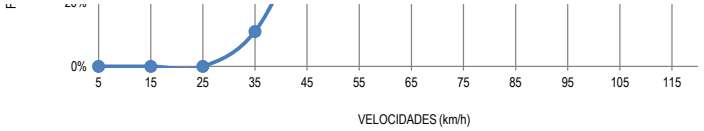


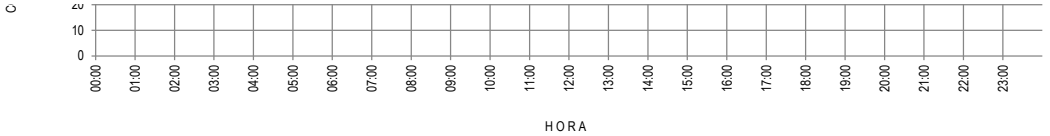


121 Carr: Toluca - Palmillas CLAVE: 496 RUTA: EM(D)-MEX-055 KM: 7.210 TE: 3 SC: 1

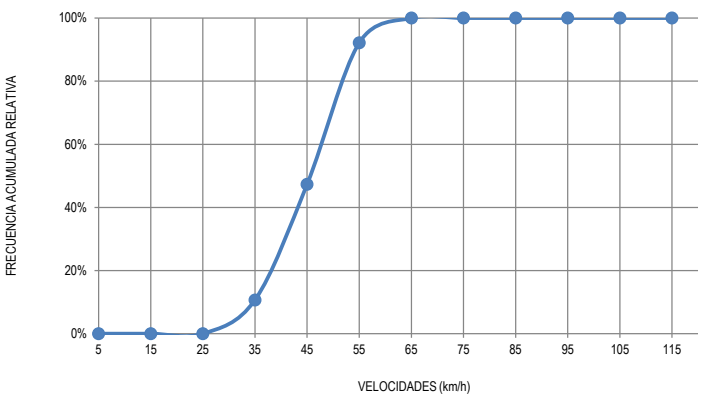


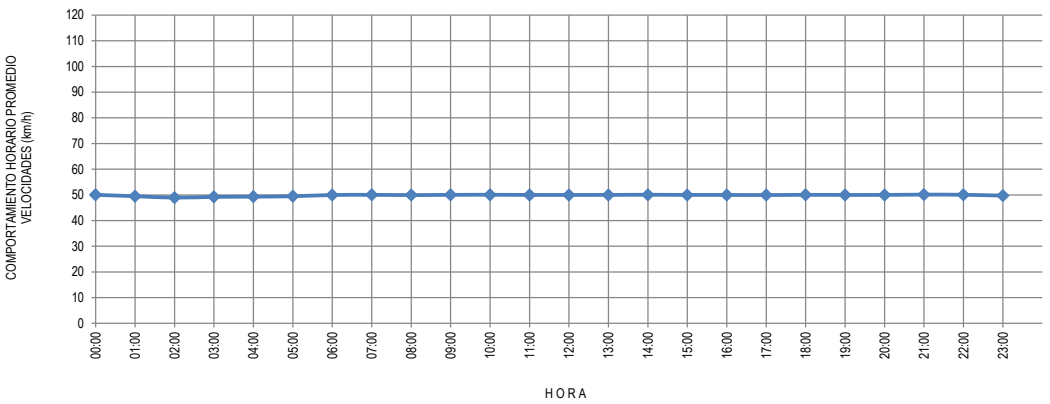


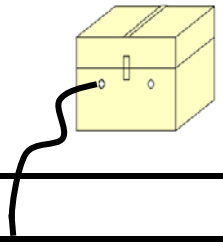




122 Carr: Tres Marías - Santa Martha CLAVE: 172 RUTA: MEX-106-EM KM: 0.000 TE: 3 SC: 0

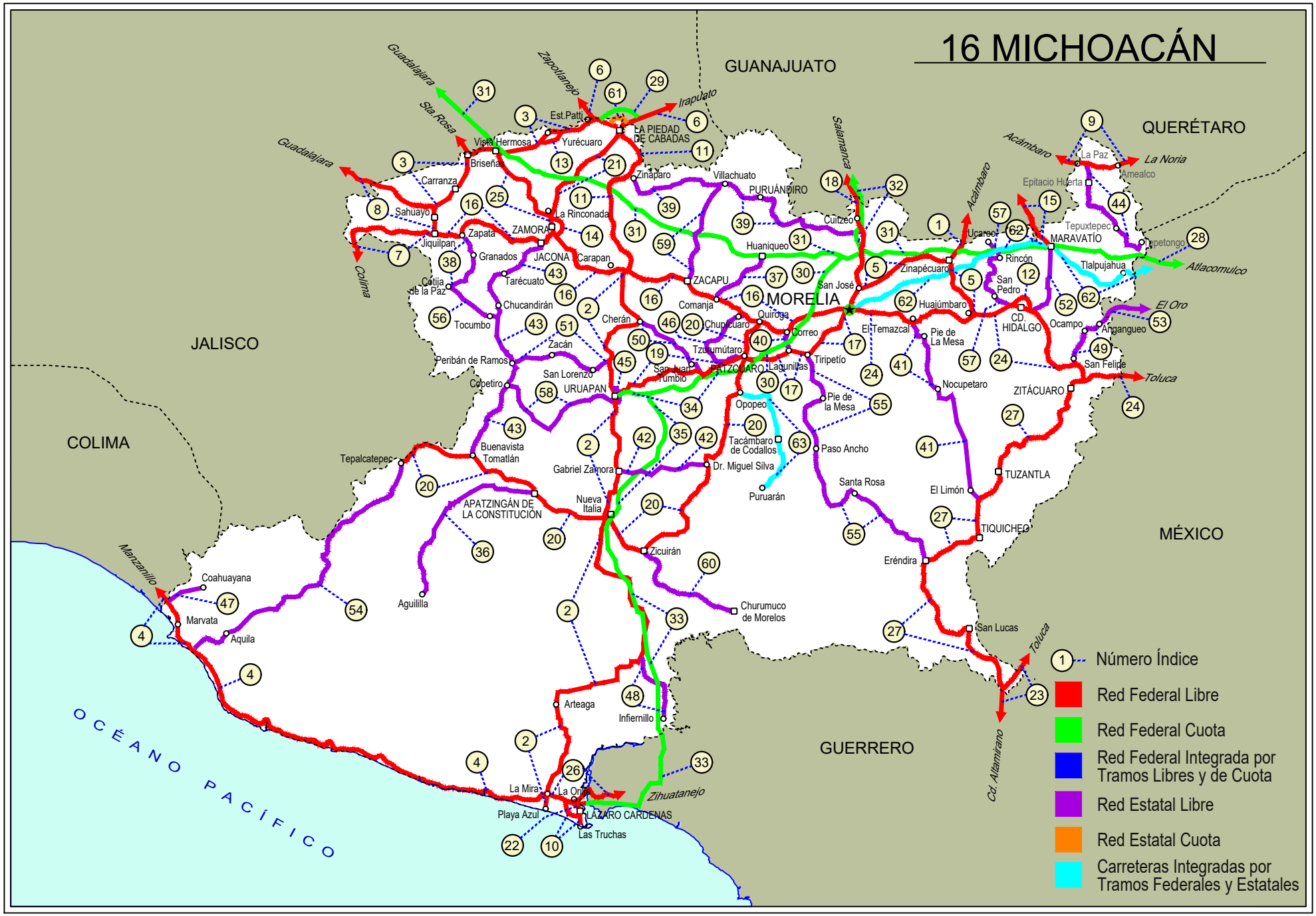






MICHOACÁN

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
ZAMORA
URUAPAN
LÁZARO CARDENAS
PATZCUARO
ZACAPU
ZITÁCUARO
TUZANTLA
TIQUICHEO
APATZINGÁN DE LA CONSTITUCIÓN
Guadalajara
Sta.Rosa
Zapotlanejo
Irapuato
Salamanca
Acámbaro
La Noria
Atlacomulco
El Oro
Toluca
Colima
Manzanillo
Zihuatanejo
Cd. Altamirano
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 C A R R : Acámbaro - Zinapécuaro CLAVE: 00417 RUTA : MEX-120 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6383	66.4	76.9	89.9	11.4	62.5	67.8	74.0	6.9	59.4	64.8	73.6	8.2	19.992209	-100.736294
Lim. Edos. Term. Gto. Ppia. Mich.	12.80																	
Zinapécuaro	25.00	1	0	6331	55.6	65.1	80.1	11.1	54.6	63.3	73.3	8.9	48.6	54.7	63.6	8.5	19.876448	-100.815608

2 C A R R : Carapan - Playa Azul CLAVE: 16126 RUTA : MEX-037 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4822	51.6	53.5	62.0	5.6	49.3	54.9	63.6	8.4	47.1	53.7	63.3	8.2	19.842664	-102.031391
T. Der. Sta. Cruz Tanaco	12.75	1	0	4620	60.9	63.1	70.6	5.7	58.9	65.7	73.8	8.4	56.2	62.7	72.9	7.8	19.746789	-102.026434
Cherán	26.50	1	0	2694	51.5	53.7	62.6	5.9	49.7	52.3	58.2	5.6	46.9	54.4	63.6	8.1	19.698443	-101.986174
Cherán	26.50	3	0	7270	51.5	53.6	62.4	5.8	49.7	55.0	63.7	7.9	47.3	51.8	60.9	6.6	19.676626	-101.963453
Paracho de Verduzco	40.40	1	0	9905	51.2	53.8	62.8	6.3	49.3	54.3	63.4	7.7	47.3	53.1	62.9	7.7	19.659773	-102.032783
Paracho de Verduzco	40.40	3	0	8465	66.1	71.9	81.6	7.4	62.1	68.5	74.1	8.2	60.1	66.5	73.9	8.7	19.624490	-102.067416
Capácuaro	56.00	1	0	5943	41.8	44.6	53.5	6.3	38.5	47.1	53.9	8.4	36.2	42.0	52.7	7.0	19.551496	-102.051993
T. Der. Peribán	59.40	1	1	4319	64.8	71.2	77.8	7.9	62.9	66.1	73.8	6.1	56.4	61.2	64.5	6.8	19.533252	-102.074636
T. Der. Peribán	59.40	1	2	4072	68.3	76.0	83.8	9.4	59.3	67.4	74.0	8.8	63.5	69.1	74.2	7.0	19.533203	-102.074550
T. Der. Peribán	59.40	3	0	13157	67.0	73.3	82.9	8.7	61.6	64.7	73.5	6.5	56.8	62.4	72.2	7.5	19.523172	-102.077554
Uruapan	72.03	1	1	14216	40.1	42.9	50.9	6.3	38.6	44.3	53.4	8.4	36.1	42.6	52.4	8.3	19.436053	-102.072671
Uruapan	72.03	1	2	13364	41.1	43.8	52.9	6.4	38.3	44.7	53.6	8.5	36.0	41.8	52.8	6.8	19.435979	-102.072656
Uruapan	72.03	3	0	6926	55.7	61.5	70.7	7.4	53.7	60.7	64.4	8.6	51.3	59.4	64.3	9.3	19.362613	-102.060123
Gabriel Zamora	113.68	1	0	3890	65.8	72.2	82.1	8.0	63.9	69.4	74.2	6.7	57.8	63.1	72.6	7.9	19.173948	-102.062451
Gabriel Zamora	113.68	3	0	4351	65.7	72.1	82.0	8.0	63.9	69.2	74.2	6.5	59.4	64.3	73.4	8.0	19.137187	-102.053673
X. C. Quiroga - Tepalcatepec	137.78	1	1	9420	40.2	43.2	51.8	6.5	40.5	42.5	44.7	5.4	35.6	40.3	44.4	6.0	18.993335	-102.104124
X. C. Quiroga - Tepalcatepec	137.78	1	2	9505	40.4	43.7	52.9	6.7	36.3	40.7	44.4	6.1	32.4	34.6	43.5	5.9	18.993280	-102.104005
X. C. Quiroga - Tepalcatepec	137.78	3	0	6219	50.0	53.4	62.6	6.5	46.4	50.6	54.4	5.9	43.1	46.3	53.8	5.9	18.981018	-102.106483
San Pedro Barajas	171.49	1	0	250	50.3	53.6	62.9	6.6	45.0	50.5	54.4	6.7	42.7	45.9	53.8	6.1	18.788242	-102.054898
San Pedro Barajas	171.49	3	0	567	60.1	63.5	72.8	6.6	55.8	60.3	64.4	5.8	52.7	54.9	63.6	5.8	18.785636	-102.048275
T. Izq. Infiernillo	212.61	1	0	574	65.5	72.9	82.8	8.9	62.7	63.1	64.7	3.6	59.1	61.9	64.6	5.7	18.524772	-101.980236
T. Izq. Infiernillo	212.61	3	0	476	60.5	63.4	72.6	6.2	55.5	60.7	64.4	6.7	50.9	54.3	63.3	6.9	18.520534	-101.981355
Arteaga	274.50	1	0	1933	40.4	43.5	52.8	6.4	35.4	39.2	44.2	5.0	32.3	34.6	43.5	5.9	18.371686	-102.290917
T. Izq. Zihuatanejo	333.80	1	0	1332	60.5	63.5	72.8	6.3	52.3	54.6	63.4	5.8	48.6	53.5	63.0	7.6	18.049024	-102.328370
T. Izq. Zihuatanejo	333.80	3	0	6207	49.9	53.3	62.6	6.5	46.7	50.7	54.4	5.8	43.6	47.2	54.0	5.7	18.025083	-102.335406
Playa Azul	340.70	1	0	3786	40.0	43.4	52.7	6.5	35.9	39.8	44.3	5.3	32.2	34.6	43.5	6.1	17.984875	-102.355070

3 CARR : Ent. Patti - Sahuayo — CLAVE: 16181 — RUTA : MEX-110 — AÑO : 2024

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	7294	61.1	64.8	77.0	7.8	58.8	63.8	73.2	7.6	54.3	59.2	64.2	6.1	20.371388	-102.118089
T. C. Libramiento Norte de La Piedad (Cuota)	2.10	3	0	13067	81.0	93.2	109.3	12.9	73.7	85.8	93.8	11.8	65.8	78.3	90.8	12.4	20.363235	-102.141671
T. Izq. Mirandillas	7.97	3	0	15220	80.9	93.2	109.2	13.0	73.3	83.7	93.4	11.3	65.9	77.7	91.2	12.2	20.339984	-102.176848
T. Izq. Libramiento de Yurécuaro	23.34	3	0	16188	88.6	102.1	118.7	13.9	83.5	96.2	110.5	12.5	78.7	90.0	103.1	12.1	20.311456	-102.310707
T. Izq. Tanhuato de Guerrero (2do. Acceso)	28.77	1	0	14682	79.9	89.8	101.8	11.2	73.5	81.1	91.9	8.8	66.2	73.3	83.0	8.8	20.295430	-102.331787
T. Izq. Tanhuato de Guerrero (2do. Acceso)	28.77	3	0	13010	88.6	103.3	118.2	15.2	83.2	89.5	94.3	7.8	79.1	88.0	99.0	10.2	20.281033	-102.355151
T. Izq. Zamora	44.26	1	0	9807	76.3	82.9	92.8	8.3	73.9	80.8	89.4	8.4	70.7	78.1	84.1	8.9	20.267016	-102.458059
Vista Hermosa	44.98	3	0	10540	76.9	84.2	99.7	9.7	73.7	83.4	93.3	10.4	67.9	77.9	90.5	11.1	20.277056	-102.486269
Briseñas	55.90	3	0	10026	77.0	87.6	102.5	12.0	71.4	86.6	101.0	13.3	66.8	73.0	84.1	8.4	20.258490	-102.586411
Cumuatillo	71.87	3	0	10257	66.3	72.8	82.9	8.4	65.5	72.6	82.7	8.4	59.6	66.6	78.8	9.2	20.134883	-102.638563
T. C. Jiquilpan - Guadalajara	88.00	1	0	14571	66.2	72.9	82.7	8.5	63.9	71.6	82.1	8.9	59.4	65.0	75.2	8.6	20.087062	-102.703384

4 CARR : Ent. Playa Azul - Manzanillo — CLAVE: 00495 — RUTA : MEX-200 — AÑO : 2024

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	5253	40.6	45.0	59.1	8.1	36.8	40.5	44.4	5.5	33.4	37.8	44.0	6.3	18.019750	-102.340701
Caleta de Campos	50.24	1	0	3742	40.4	44.9	58.6	8.1	37.5	41.2	44.5	5.9	34.1	38.8	44.2	6.1	18.077276	-102.745707
Caleta de Campos	50.24	3	0	2176	75.9	85.3	99.5	11.0	71.5	72.7	74.7	4.5	67.0	72.8	82.7	7.7	18.080523	-102.768337
Tizupan	106.60	1	0	606	50.7	54.0	63.2	6.6	47.3	50.9	54.5	5.6	42.2	45.0	53.7	6.2	18.220808	-103.124597
Maruata	149.75	1	0	769	50.7	53.5	62.7	6.3	47.8	51.2	54.5	5.6	42.1	44.4	53.4	5.9	18.273344	-103.342268
Maruata	149.75	3	0	1338	46.4	53.0	62.7	8.5	41.4	42.6	44.7	4.6	35.4	39.7	44.3	5.4	18.277738	-103.351807
T. Der. Aquila	201.10	1	0	1584	61.4	65.4	79.2	8.1	57.4	61.0	64.5	5.7	53.5	57.1	64.0	5.8	18.554394	-103.599879
T. Der. Aquila	201.10	3	0	2135	61.2	67.9	80.6	8.9	57.7	61.6	64.5	6.4	53.4	58.3	64.1	6.5	18.566609	-103.623693
Lim. Edos. Term. Mich. Ppia. Col.	229.60																	
Cerro de Ortega	233.20	1	0	6195	86.3	100.9	115.5	14.3	80.1	83.8	93.0	6.9	74.8	83.4	94.9	9.7	18.737500	-103.723861
El Balcón	240.10	1	0	5623	76.7	91.0	106.0	14.3	72.1	77.0	83.9	6.8	66.3	74.8	91.1	10.3	18.781488	-103.766855
El Balcón	240.10	3	0	6000	77.6	87.8	103.2	11.6	71.8	76.2	83.8	6.7	66.7	75.1	94.2	10.7	18.788156	-103.785302
Cofradía de Morelos	252.45	1	0	10544	51.5	56.5	70.0	8.0	46.2	51.2	54.5	6.9	40.9	46.4	53.8	7.8	18.862703	-103.836674
Cofradía de Morelos	252.45	3	1	5008	72.5	83.7	102.1	13.4	72.8	78.0	84.1	6.8	67.6	72.7	82.4	7.3	18.874400	-103.844159
Cofradía de Morelos	252.45	3	2	5413	79.8	89.4	104.2	11.0	73.0	79.0	84.2	7.2	67.6	72.4	81.2	7.5	18.874521	-103.844337
T. Libramiento de Tecomán	256.00	1	1	5470	78.8	90.2	105.8	12.4	75.4	81.2	84.5	7.6	71.2	81.7	92.6	11.2	18.894546	-103.857290
T. Libramiento de Tecomán	256.00	1	2	5561	73.6	82.7	97.1	10.6	69.9	77.0	83.9	8.9	61.5	68.5	82.0	8.9	18.894501	-103.857357
Tecomán	258.15																	
T. C. Colima - Ent. Tecomán	263.75	3	1	14913	61.5	64.1	73.1	6.4	59.2	65.4	73.7	8.5	53.6	59.4	70.8	7.3	18.944662	-103.910335
T. C. Colima - Ent. Tecomán	263.75	3	2	14090	61.5	64.1	73.1	6.4	59.1	65.2	73.7	8.4	55.1	60.8	70.5	6.7	18.944571	-103.910344
Ent. Armería	267.55																	
T. Der. Rincón de López	269.70	1	0	6241	67.8	74.9	89.9	9.9	62.1	70.5	82.7	9.5	57.2	63.8	76.0	9.0	18.949764	-103.937851
Armería	272.80	1	0	6086	60.8	66.5	81.6	8.8	57.2	63.6	74.2	8.0	54.6	62.6	74.2	8.8	18.942242	-103.947384

4 CARR : Ent. Playa Azul - Manzanillo — CLAVE: 00495 — RUTA : MEX-200 — AÑO : 2024

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. Cuyutlán	278.70	1	0	4299	63.3	70.5	81.9	8.3	59.2	61.6	64.6	5.1	55.8	60.7	70.8	6.1	18.935546	-104.018710
Santa Rita	292.50	1	0	4020	66.6	74.0	83.4	9.1	64.9	69.8	74.3	5.9	58.5	64.2	73.4	8.1	18.985356	-104.065414
Santa Rita	292.50	3	0	4088	66.6	74.0	83.4	9.1	64.4	69.2	74.2	6.1	58.8	64.7	73.6	8.3	19.013346	-104.099194
Las Nuevas Juntas	309.60	1	0	5148	68.7	74.4	89.4	8.9	61.9	68.9	74.2	8.5	54.9	61.9	72.4	7.9	19.040949	-104.215815
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	12681	67.0	76.5	91.9	11.4	64.0	72.1	82.7	9.0	59.9	66.6	78.7	9.1	19.055531	-104.235210
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	5798	52.8	59.2	71.3	8.1	50.1	56.7	63.9	8.4	47.9	52.6	62.3	7.0	19.055665	-104.243527
Manzanillo	321.12	1	0	10645	50.2	54.2	63.3	7.1	44.9	49.9	54.3	6.1	42.0	44.7	53.5	6.3	19.049517	-104.292809

5 CARR : Huajúmbaro - San José — CLAVE: 16555 — RUTA : MEX-051-120 — AÑO : 2024

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	4792	50.4	54.8	69.1	8.2	46.8	50.9	54.4	6.0	43.9	50.9	62.4	8.0	19.671804	-100.739752
X. C. Atlacomulco - Morelia	26.59	3	0	5571	50.6	54.7	68.1	8.2	47.5	51.7	54.6	6.8	44.5	48.8	54.2	5.6	19.830212	-100.821709
T. Der. Libramiento de Zinapécuaro	33.83	3	0	5984	60.6	65.2	79.9	8.3	57.5	61.1	64.5	5.8	54.5	58.1	64.1	5.1	19.859198	-100.852262
T. Izq. Morelia	52.50	1	0	5251	85.8	96.1	113.5	11.8	83.3	85.7	93.8	5.5	78.9	83.6	93.1	7.3	19.853592	-101.004532
T. Izq. Morelia	52.50	3	0	6748	75.8	86.4	102.7	11.8	71.5	76.3	83.8	7.5	67.8	74.5	83.5	8.4	19.846210	-101.014751
T. C. Morelia - Salamanca	71.14	1	1	13635	52.5	56.8	70.1	7.3	48.6	52.0	54.6	6.4	42.2	47.4	54.0	7.5	19.773475	-101.141236
T. C. Morelia - Salamanca	71.14	1	2	12996	52.3	55.7	70.2	7.3	47.0	51.1	54.5	6.2	39.7	44.4	53.4	7.5	19.773376	-101.141210

6 CARR : Irapuato - Zapotlanejo — CLAVE: 00114 — RUTA : MEX-090 — AÑO : 2024

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																	
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	22086	49.6	52.9	61.9	6.3	46.7	54.6	63.6	9.0	43.3	49.2	57.8	7.3	20.653399	-101.370730
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	21388	52.3	53.8	62.2	5.3	48.6	54.6	63.6	8.3	45.8	50.7	58.5	6.3	20.653313	-101.370620
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	31310	65.3	74.9	90.0	10.6	64.6	76.7	92.1	12.4	60.2	73.0	89.3	12.6	20.643370	-101.378948
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	32482	66.8	75.9	88.6	11.1	61.8	71.5	88.5	11.0	60.4	73.7	90.0	12.9	20.643420	-101.378772
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	17810	99.9	114.8	125.7	14.4	86.1	93.2	103.0	8.5	81.6	91.6	103.0	10.6	20.589015	-101.427031
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	17080	99.9	112.5	130.4	14.0	85.0	92.9	103.0	8.7	82.0	91.8	103.0	10.6	20.588934	-101.426952
T. Der. Cuerámaro	15.00	3	1	14392	99.7	114.3	125.3	14.0	85.8	93.1	103.0	8.6	81.0	91.2	102.8	10.9	20.558154	-101.450109
T. Der. Cuerámaro	15.00	3	2	14155	100.1	112.7	130.5	14.1	85.0	93.0	103.0	8.9	81.1	91.9	103.1	11.4	20.558116	-101.450004
Abasolo	30.00	1	1	13149	87.7	101.8	119.4	13.5	83.5	95.5	103.7	12.2	79.6	89.9	99.5	11.3	20.473992	-101.501497
Abasolo	30.00	1	2	13797	85.9	100.4	112.7	14.6	83.8	97.2	104.0	12.6	77.8	89.0	99.5	11.5	20.482456	-101.494345
Abasolo	30.00	3	1	11714	103.8	114.3	131.7	12.4	85.4	92.9	103.0	8.6	81.5	91.1	102.5	10.6	20.451262	-101.564134
Abasolo	30.00	3	2	11460	98.4	111.7	123.1	13.2	83.4	92.6	102.9	10.4	79.0	88.9	102.0	11.1	20.450983	-101.561159
Pénjamo	50.65	1	1	11937	88.8	103.1	120.1	14.2	83.9	96.0	103.8	12.2	79.9	90.1	100.0	11.3	20.436874	-101.692805
Pénjamo	50.65	1	2	11912	85.9	100.3	112.7	14.5	83.7	97.1	103.9	12.5	77.7	88.8	100.2	11.5	20.436727	-101.693037

6 CARR : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2024

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
Pénjamo	50.65	3	1	13267	98.5	113.3	125.8	14.1	85.6	93.0	103.0	8.6	80.4	91.2	102.7	11.5	20.412886	-101.733238
Pénjamo	50.65	3	2	12122	99.6	112.5	130.4	14.1	84.9	93.0	103.0	9.0	80.9	91.9	103.0	11.6	20.412942	-101.732940
T. Libramiento Norte de la Piedad (Cuota)	77.05																	
T. Der. Manuel Doblado	83.87	1	0	14362	66.1	81.4	97.3	14.7	63.8	75.6	83.7	11.4	59.2	69.2	79.8	10.8	20.361845	-101.993850
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																	
La Piedad	87.00	3	1	6673	86.4	100.4	117.0	14.2	84.0	89.7	94.3	7.0	79.7	86.5	93.9	8.6	20.363273	-102.080567
La Piedad	87.00	3	2	6478	86.1	100.4	116.8	14.4	76.2	82.3	92.5	7.5	75.4	82.3	92.8	7.7	20.363194	-102.080595
T. Izq. Yurécuaro	100.00	3	0	6148	60.6	64.4	77.6	7.9	58.9	63.5	73.0	7.3	54.6	59.5	64.3	6.0	20.380074	-102.122817
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																	
Degollado	105.40	1	0	8479	65.7	72.6	82.6	8.4	63.0	69.4	74.3	7.8	59.1	65.4	73.7	8.5	20.435844	-102.128309
Ayotlán	134.00	1	0	8500	65.4	72.4	82.4	8.3	63.1	68.8	74.2	7.2	59.8	64.8	73.6	8.0	20.518737	-102.326347
Atotonilco El Alto	157.00	1	0	5848	60.8	63.9	73.0	6.8	58.5	61.7	64.6	5.9	54.7	59.3	64.2	5.7	20.561863	-102.451966
Atotonilco El Alto (Central)	157.00	3	1	9145	65.4	72.4	82.4	8.3	65.6	70.8	74.4	6.7	58.0	64.3	73.5	8.5	20.543757	-102.526842
Atotonilco El Alto (Lateral)	157.00	3	1	4551	40.2	43.5	52.5	6.7	37.8	44.6	53.6	7.5	33.1	36.4	47.3	6.3	20.543846	-102.526866
Atotonilco El Alto (Lateral)	157.00	3	2	4200	41.4	44.4	53.3	6.7	39.2	43.3	53.0	6.7	37.4	41.2	47.0	5.8	20.543619	-102.526763
Atotonilco El Alto (Central)	157.00	3	2	8467	65.4	72.3	82.4	8.2	61.1	67.9	74.1	8.5	58.3	63.9	73.3	8.1	20.543712	-102.526799
X. C. La Barca - San Miguel El Alto	158.60	3	0	13368	55.8	62.6	72.6	8.3	53.2	59.2	64.2	7.6	48.9	55.3	68.1	8.8	20.539662	-102.542632
T. Izq. Ocotlán	188.00	1	0	11133	65.8	72.6	82.6	8.3	63.4	69.8	74.3	7.8	59.7	65.5	73.7	8.3	20.549356	-102.774830
T. Der. Libramiento Zapotlanejo	215.80	1	0	13975	50.9	53.8	62.8	6.5	48.3	53.4	63.0	7.7	44.8	49.9	60.8	6.2	20.622026	-103.048105
T. Der. Libramiento Zapotlanejo	215.80	3	1	8707	45.4	52.5	62.6	8.4	44.5	50.0	54.3	6.6	38.1	44.8	53.6	8.5	20.622369	-103.056824
T. Der. Libramiento Zapotlanejo	215.80	3	2	8155	45.5	52.6	62.6	8.5	43.1	47.0	53.9	6.1	39.3	44.7	53.6	7.9	20.622313	-103.056838
Zapotlanejo	217.60																	

7 CARR : Jiquilpan - Colima CLAVE: 00156 RUTA : MEX-110 AÑO : 2024

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	5739	66.3	72.7	82.4	8.3	61.3	67.3	74.0	7.8	58.4	63.2	72.7	7.5	19.995333	-102.744897
San José de Gracia	37.93	1	0	5799	65.7	72.2	82.1	8.1	62.3	67.1	74.0	6.7	59.6	64.3	73.4	7.8	20.001161	-103.013322
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																	
Mazamitla	48.65	1	0	5300	65.3	72.6	82.8	8.4	61.0	69.0	74.8	8.6	57.4	65.9	73.8	9.5	19.940327	-103.008902
Mazamitla	48.65	3	0	5415	66.1	74.2	88.1	10.0	62.6	69.6	74.3	8.5	57.7	64.2	73.4	8.7	19.923800	-103.054321
Villa de Contla	84.25	3	0	5352	50.7	53.3	61.6	6.2	47.6	52.0	57.0	7.1	43.1	46.8	60.4	6.6	19.747987	-103.184952
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	10469	55.5	62.2	72.3	8.1	51.7	57.3	64.0	7.7	48.4	54.1	63.3	8.4	19.682945	-103.262543
T. Der. Cd. Guzmán	108.50	1	0	7707	65.5	72.7	82.8	8.5	63.7	74.7	83.6	10.9	59.8	67.5	74.4	9.2	19.647504	-103.335800
T. Der. Cd. Guzmán	108.50	3	0	4017	60.2	70.3	86.0	11.3	59.5	66.6	73.9	8.7	55.0	66.5	81.2	11.7	19.645078	-103.335462
T. Der. Cerca Lisa	110.00	1	0	2029	62.0	64.9	73.6	6.7	57.9	63.0	72.5	7.7	53.8	58.3	68.1	6.2	19.631260	-103.331408
Tecalitlán	132.00	3	0	3858	65.4	74.2	87.4	10.2	63.2	71.3	79.6	9.5	61.6	70.1	80.2	9.7	19.462276	-103.318920
T. Der. Atenquique	137.67	3	0	2009	40.7	44.1	53.3	6.8	39.1	47.4	54.0	8.2	36.5	42.9	53.2	7.2	19.457100	-103.348246

7 CARR : Jiquilpan - Colima — CLAVE: 00156 — RUTA : MEX-110 — AÑO : 2024

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
Pihuamo	168.19	3	0	3875	65.7	76.6	90.6	11.5	60.4	68.0	74.1	8.3	58.0	69.0	81.4	10.9	19.248956	-103.395202
Lim. Edos. Term. Jal. Ppia. Col.	189.60																	
T. Der. Estación Alzada	198.60	3	0	1699	66.1	73.1	82.9	8.6	63.5	68.3	74.1	6.3	59.1	63.9	73.2	7.8	19.163392	-103.534995
T. Izq. Los Tepames	214.20	1	0	2573	61.0	63.9	73.0	6.5	57.0	61.2	64.5	6.2	55.2	59.3	64.2	5.1	19.175601	-103.655907
T. Izq. Los Tepames	214.20	3	0	3476	60.9	63.8	72.8	6.5	57.4	60.8	64.4	5.5	54.8	59.8	64.3	6.1	19.175356	-103.664068
X. C. Libramiento de Colima	220.00	1	0	9383	50.5	53.6	62.7	6.6	47.2	50.8	54.4	5.6	43.7	48.6	54.1	6.5	19.208945	-103.721127
Colima	222.00	1	1	10766	50.1	54.2	65.5	7.9	47.6	53.7	63.3	7.9	44.8	52.2	62.9	8.1	19.218226	-103.722000
Colima	222.00	1	2	10723	50.3	54.3	64.8	7.9	48.3	52.7	61.8	7.1	45.7	51.3	62.2	6.7	19.218179	-103.722119

8 CARR : Jiquilpan - Guadalajara — CLAVE: 00429 — RUTA : MEX-015 — AÑO : 2024

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	10429	43.3	48.4	54.1	6.9	39.0	41.8	48.0	5.5	34.9	39.8	44.6	5.9	20.003332	-102.717248
Jiquilpan	0.00	3	2	10780	39.9	42.1	44.9	5.1	39.6	46.7	53.9	8.6	39.4	45.4	53.7	8.2	20.003338	-102.717346
Sahuayo	7.00	1	1	10879	60.8	63.7	73.0	6.1	52.7	57.0	63.9	6.4	48.5	51.2	54.5	5.1	20.033512	-102.716736
Sahuayo	7.00	1	2	11413	59.9	63.6	72.7	7.0	60.9	62.5	64.7	4.8	58.1	61.1	64.5	5.3	20.034096	-102.716804
Cojumatlán de Regules	25.94	3	0	5211	66.3	72.9	82.7	8.4	62.1	67.1	73.9	7.3	58.1	61.9	67.5	6.4	20.125594	-102.851471
Lim. Edos. Term. Mich. Ppia. Jal.	36.11																	
Tuxcueca	65.29	1	0	4754	66.3	74.8	88.7	10.4	61.4	67.5	74.0	7.9	55.3	62.6	72.7	8.5	20.151846	-103.184210
T. Der. Jocotepec	98.22	1	0	11018	74.9	83.2	97.7	9.7	67.8	74.9	84.8	9.7	65.1	75.7	92.0	11.8	20.273410	-103.444928
Ent. Santa Cruz	118.96	1	0	11763	76.1	84.8	98.7	10.4	74.5	85.4	93.7	11.3	71.5	82.8	94.6	12.1	20.419375	-103.550144
Ent. Santa Cruz	118.96	3	1	27243	56.6	62.6	72.5	7.8	52.1	59.2	64.2	8.5	46.6	54.1	63.4	8.8	20.429439	-103.553950
Ent. Santa Cruz	118.96	3	2	30628	56.5	62.8	72.5	8.2	52.2	59.2	64.2	8.4	49.8	55.2	63.7	8.3	20.428570	-103.553899
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	1	24884	86.8	102.8	119.7	15.3	87.4	99.3	111.9	13.1	79.4	91.4	103.8	12.3	20.445201	-103.522792
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	2	25045	84.9	102.1	118.3	16.2	82.2	93.7	103.7	12.3	79.8	91.6	103.5	12.2	20.445802	-103.522729
X. Periférico de Guadalajara (Alta)	140.00	1	1	76241	65.8	75.5	89.0	10.9	65.2	77.7	92.4	11.9	59.0	68.9	80.0	10.6	20.578197	-103.450905
X. Periférico de Guadalajara (Baja)	140.00	1	1	21775	60.1	62.6	70.6	5.7	56.4	61.4	70.8	6.7	51.6	56.4	63.9	7.3	20.578507	-103.450601
X. Periférico de Guadalajara (Alta)	140.00	1	2	69591	65.3	74.2	87.8	10.4	62.8	72.9	83.2	10.6	58.7	67.1	79.0	10.1	20.578270	-103.450989
X. Periférico de Guadalajara (Baja)	140.00	1	2	22044	59.3	63.5	72.9	7.1	57.4	62.4	71.4	7.6	54.2	59.4	64.3	6.4	20.578652	-103.450846
T. C. Guadalajara - Tepic	166.00																	

9 CARR : La Noria - Acámbaro — CLAVE: 00131 — RUTA : MEX-120 — AÑO : 2024

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	11188	65.9	74.9	88.7	10.7	61.7	68.7	74.2	8.6	58.4	64.7	73.6	8.8	20.437973	-100.074498
Amealco	34.66	1	0	6034	65.7	74.9	89.0	10.8	64.0	69.1	74.2	6.4	58.4	63.2	72.7	7.6	20.199623	-100.150068
Amealco	34.66	3	0	6072	65.4	72.1	82.1	8.1	64.4	69.7	74.3	6.5	58.7	64.2	73.3	8.5	20.186530	-100.158807

9 C A R R : La Noria - Acámbaro CLAVE: 00131 RUTA : MEX-120 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Qro. Ppia. Mich.	39.15																	
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																	
Coroneo	59.35	3	0	2166	65.6	72.8	82.7	8.7	63.2	65.8	73.8	5.7	58.8	63.2	72.7	7.2	20.194939	-100.376000
Jerécuaro	79.70	3	0	2877	65.6	76.0	90.3	11.6	57.2	60.6	64.4	5.3	52.7	54.7	63.5	5.8	20.144142	-100.539012
Acámbaro	111.12	1	0	7599	60.4	64.1	73.2	6.9	55.8	59.5	64.3	5.0	52.7	56.8	63.9	6.5	20.052049	-100.697033

10 C A R R : La Orilla - Las Truchas CLAVE: 16557 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zihuatanejo - La Mira	0.00	3	1	7783	56.0	65.4	79.5	11.0	56.1	60.2	64.4	5.5	45.0	49.6	54.3	5.5	17.970993	-102.236001
T. C. Zihuatanejo - La Mira	0.00	3	2	7932	55.7	65.1	79.2	10.9	51.9	54.5	63.5	6.1	46.8	51.8	61.7	6.8	17.970980	-102.235962
Lázaro Cárdenas	5.50	1	1	3691	30.2	33.4	42.7	6.4	28.8	32.1	34.6	6.4	19.8	23.4	32.6	6.9	17.962586	-102.223122
Lázaro Cárdenas	5.50	1	2	3402	30.2	33.4	42.6	6.4	25.5	28.2	34.1	4.2	23.8	26.4	33.9	5.2	17.962629	-102.223122
Las Truchas	9.00	1	0	3827	40.5	43.7	52.8	6.9	38.7	43.8	53.3	7.3	35.0	38.8	44.2	4.8	17.950553	-102.189988

11 C A R R : La Piedad - Carapan CLAVE: 16476 RUTA : MEX-037 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Piedad	0.00	3	1	4951	77.2	85.3	101.2	10.5	73.9	80.2	84.4	7.8	72.2	78.6	84.1	8.0	20.308389	-102.004560
La Piedad	0.00	3	2	5048	73.8	82.0	92.2	9.6	70.6	78.1	84.1	9.2	67.0	73.4	83.0	8.6	20.308456	-102.004542
T. Izq. Puruándiro	24.45	1	0	4416	46.2	52.4	62.3	8.0	43.5	50.0	54.3	8.0	38.2	44.1	53.4	8.1	20.184695	-101.990380
T. Izq. Puruándiro	24.45	3	0	3260	66.1	72.5	82.3	8.1	63.7	69.2	74.2	6.8	57.8	63.6	73.1	8.2	20.170856	-102.028615
X. C. Maravatío - Zapotlanejo (Cuota)	30.70	3	0	3231	56.4	62.6	72.4	8.1	53.3	58.7	64.2	6.8	48.5	54.8	63.6	8.6	20.124545	-102.067767
Purépero	64.00	1	0	5326	55.6	62.4	72.4	8.2	53.7	58.8	64.2	6.4	49.3	55.3	63.7	8.5	19.914047	-102.022096
T. C. Morelia - Jiquilpan	72.61	1	0	5180	76.1	82.4	92.2	8.0	72.7	79.4	84.3	8.2	68.4	74.1	83.4	8.3	19.853392	-101.999820

12 C A R R : Libramiento de Ciudad Hidalgo CLAVE: RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Morelia (Este)	0.00	3	0	11149	56.9	65.0	79.9	10.2	50.7	55.5	64.3	8.1	48.5	53.9	68.5	8.6	19.678227	-100.521427
T. C. (Toluca - Morelia) - Maravatío	1.00	3	0	7187	46.4	56.3	71.0	11.1	41.9	49.4	54.5	8.8	38.1	45.2	55.9	9.2	19.692735	-100.525340
T. C. Toluca - Morelia (Oeste)	11.00	1	0	5461	66.0	75.2	89.0	10.8	62.4	71.0	82.6	9.4	59.1	64.7	73.6	8.1	19.698755	-100.584067

13 CARR : Libramiento de Yurécuaro — CLAVE: — RUTA : MEX-110 — AÑO : 2024

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. Ent. Patti - Sahuayo (Este)	15.70	3	0	11100	61.0	69.9	81.5	10.3	53.2	59.6	64.3	7.8	46.0	53.0	62.9	8.6	20.328367	-102.262954
T. C. Ent. Patti - Sahuayo (Oeste)	21.70	1	0	13588	81.6	89.8	101.9	9.6	73.4	81.2	91.9	9.0	65.9	72.9	82.9	8.5	20.321027	-102.290518

14 CARR : Libramiento Oriente de Zamora — CLAVE: — RUTA : MEX-015 — AÑO : 2024

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	13182	56.3	62.7	72.5	8.3	53.6	60.6	70.8	8.3	48.4	54.1	63.4	8.3	19.967264	-102.260261
T. Izq. Zamora	7.25	3	0	9665	66.7	72.8	82.6	8.1	63.6	71.0	81.3	8.7	58.3	64.9	73.6	8.8	20.017162	-102.245768
T. Der. Atecucario de La Constitución	9.91	3	0	10089	51.9	54.9	63.6	6.3	48.7	53.4	62.9	7.4	42.7	48.3	54.1	7.3	20.022077	-102.256081
T. C. Zamora - Vista Hermosa	14.70	1	0	11972	67.0	73.9	88.3	9.5	63.6	71.0	81.3	8.7	57.7	64.7	73.6	9.0	20.033804	-102.274847

15 CARR : Maravatío - Acámbaro — CLAVE: 00418 — RUTA : MEX-061 — AÑO : 2024

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
Maravatío	0.00	3	0	8489	44.7	51.4	62.0	7.8	43.1	49.4	54.3	7.7	40.5	44.6	53.5	7.3	19.925468	-100.472323
Lim. Edos. Term. Mich. Ppia. Gto.	9.00																	
Tarandacuao	13.00	3	0	4359	65.8	77.3	91.3	12.1	64.4	71.8	82.5	8.3	60.7	64.8	73.6	7.9	20.015677	-100.543838
Acámbaro	39.00	1	0	5192	40.8	44.1	53.2	6.9	39.3	43.5	53.1	6.6	37.2	42.1	52.4	6.7	20.030774	-100.688180

16 CARR : Morelia - Jiquilpan — CLAVE: 16029 — RUTA : MEX-015 — AÑO : 2024

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																	
T. Izq. Periférico de Morelia (Central)	3.10	3	1	19927	55.5	62.9	72.8	8.9	55.5	63.7	73.4	9.0	51.5	61.1	72.6	10.4	19.696730	-101.260800
T. Izq. Periférico de Morelia (Lateral)	3.10	3	1	9295	40.2	43.4	52.5	6.6	38.1	43.4	53.0	7.7	35.9	41.4	52.0	6.7	19.696835	-101.260805
T. Izq. Periférico de Morelia (Central)	3.10	3	2	22450	55.2	62.1	72.4	8.0	52.6	62.6	73.1	10.7	51.9	61.3	72.7	10.2	19.696677	-101.260798
T. Izq. Periférico de Morelia (Lateral)	3.10	3	2	8311	40.9	43.4	52.1	6.2	38.5	44.0	53.3	8.0	37.3	42.2	52.0	6.8	19.696610	-101.260678
T. Der. Cuto de La Esperanza	13.80	1	1	9318	65.6	72.9	82.9	8.6	66.4	73.5	83.3	7.9	60.2	66.2	73.8	8.5	19.684862	-101.337099
T. Der. Cuto de La Esperanza	13.80	1	2	8618	65.6	73.0	82.9	8.7	61.1	67.2	74.0	8.4	60.4	65.9	73.8	8.4	19.684841	-101.337326
T. Der. Cuto de La Esperanza	13.80	3	0	12730	65.6	72.3	82.3	8.2	64.4	70.3	82.2	6.9	60.9	66.3	80.7	8.6	19.679879	-101.349570
T. Izq. Lagunillas	24.90	1	0	7664	65.6	73.1	83.0	8.9	63.7	68.4	74.1	6.2	60.0	64.6	73.5	7.8	19.636512	-101.413178
T. Izq. Lagunillas	24.90	3	0	7327	55.5	62.8	72.8	8.7	53.7	57.9	64.1	5.9	50.0	54.4	63.4	7.6	19.632353	-101.420471
T. Izq. Libramiento de Quiroga	40.95	1	0	4780	40.6	44.0	53.1	7.0	40.5	49.1	54.2	9.3	35.3	40.8	52.2	6.4	19.668607	-101.533079
T. Izq. Libramiento de Quiroga	40.95	3	0	7272	55.2	62.7	72.7	8.7	53.3	57.5	64.0	6.1	49.7	54.4	63.5	7.6	19.669075	-101.546125
Comanja	64.44	1	0	4035	66.2	77.5	90.7	12.1	60.1	63.4	72.6	6.5	57.9	62.3	71.2	6.9	19.746676	-101.681831
Comanja	64.44	3	0	5606	65.4	71.9	81.8	7.9	63.4	69.1	74.2	7.0	61.6	68.2	74.1	8.5	19.755803	-101.705424

16 CARR : Morelia - Jiquilpan CLAVE: 16029 RUTA : MEX-015 AÑO : 2024

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	1	0	13828	55.9	63.1	76.0	9.1	51.7	59.7	70.0	9.4	48.6	54.1	68.2	8.6	19.798351	-101.776211
T. Der. Zacapu y Villachuato	77.10	3	0	5898	42.2	43.5	52.2	5.0	38.1	44.9	53.7	8.2	36.3	41.9	52.2	7.0	19.820891	-101.808963
T. Der. La Piedad	105.02	1	0	4277	65.8	73.6	83.2	9.1	63.6	69.1	74.2	6.8	61.4	67.1	73.9	7.8	19.846312	-101.998292
T. Der. La Piedad	105.02	3	0	6173	65.8	72.5	82.5	8.3	63.7	67.5	74.1	5.8	61.8	68.0	79.4	8.5	19.847399	-102.006969
Santo Tomás	115.00	1	0	10429	66.2	73.3	83.0	8.9	61.4	64.9	73.6	7.2	58.6	62.9	72.1	7.2	19.843157	-102.082718
Santo Tomás	115.00	3	0	11208	41.8	44.7	53.5	6.6	38.7	44.4	53.5	8.0	34.9	38.8	44.2	5.0	19.847038	-102.105417
T. Der. Etucuaro	123.50	1	0	11746	40.3	43.9	53.1	6.8	38.8	43.6	53.2	7.0	35.6	39.8	44.3	5.4	19.859830	-102.154416
T. Der. Etucuaro	123.50	3	0	11954	61.9	64.5	73.4	6.3	58.1	63.4	73.1	7.3	56.4	62.6	72.9	7.6	19.861533	-102.176580
T. Izq. Tangancícuaro	131.20	1	0	12533	60.9	63.7	72.6	6.5	58.6	64.0	73.3	7.8	55.5	59.7	64.3	5.3	19.878573	-102.198692
T. Izq. Tangancícuaro	131.20	3	0	18465	61.1	64.2	73.3	6.6	59.4	63.3	72.7	6.8	56.9	61.8	70.5	6.9	19.906950	-102.204159
T. Izq. Libramiento Sur de Zamora	139.50	1	1	11138	66.5	74.4	83.5	9.4	59.6	65.3	73.7	8.2	58.6	65.8	73.8	8.7	19.947065	-102.247618
T. Izq. Libramiento Sur de Zamora	139.50	1	2	11180	64.8	71.3	80.4	7.8	64.5	69.3	74.2	6.0	62.7	66.9	73.9	6.5	19.947048	-102.247649
Zamora (Central)	144.44	1	1	10794	61.6	64.5	73.4	6.7	54.2	60.1	64.4	7.1	51.9	57.1	63.9	6.9	19.972138	-102.267627
Zamora (Lateral)	144.44	1	1	7658	40.1	42.8	50.0	6.0	34.6	41.2	52.1	7.4	31.3	35.8	43.8	6.7	19.971759	-102.267211
Zamora (Central)	144.44	1	2	11119	58.7	62.0	71.0	5.8	63.0	69.4	74.3	7.5	61.3	67.4	74.0	7.3	19.971993	-102.267618
Zamora (Lateral)	144.44	1	2	5979	41.7	43.6	52.1	5.6	44.7	50.5	54.4	7.0	41.1	45.6	53.7	6.8	19.971821	-102.267607
Jacona	148.60	3	0	10220	50.2	53.0	61.7	6.1	47.4	52.8	62.9	7.2	44.4	50.1	61.1	6.9	19.959950	-102.339336
Tangamandapio	163.00	1	0	5791	65.8	77.0	89.9	12.2	63.4	65.3	73.7	5.3	61.4	63.9	72.8	6.2	19.955033	-102.404952
Tangamandapio	163.00	3	0	6991	50.2	53.2	62.3	6.3	48.1	54.4	63.5	7.8	45.7	51.0	62.5	6.4	19.972776	-102.446864
T. Der. Villa Mar	186.20	1	0	4498	55.4	62.9	72.8	9.2	53.3	54.9	63.6	5.2	51.1	53.7	62.7	6.1	20.024635	-102.586839
Emiliano Zapata	190.34	1	0	5644	50.2	53.3	62.4	6.5	48.1	55.2	63.7	7.8	45.6	50.9	62.3	6.3	19.998032	-102.615726
Emiliano Zapata	190.34	3	0	6675	30.8	33.4	42.5	6.1	27.4	30.2	34.4	4.7	24.4	28.1	34.1	5.2	19.984954	-102.616020
T. Der. Libramiento de Jiquilpan	200.00	1	0	10705	51.4	54.4	63.4	6.5	50.8	53.7	62.8	6.4	45.5	52.3	63.9	8.2	19.985428	-102.696646
Jiquilpan	203.40																	

17 CARR : Morelia - Pátzcuaro CLAVE: 16009 RUTA : MEX-014 AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelia - Jiquilpan	0.00																	
X. Periférico de Morelia	3.00	3	1	20040	85.4	100.8	119.2	14.9	83.5	94.8	111.1	12.1	79.2	88.6	104.6	10.9	19.663220	-101.230451
X. Periférico de Morelia	3.00	3	2	18549	85.5	101.5	118.0	15.2	80.8	92.0	108.3	12.2	79.7	88.6	104.6	10.7	19.663143	-101.230424
Tiripetío	25.00	1	1	14067	86.9	101.4	119.9	14.5	82.4	93.6	109.2	12.1	80.4	90.9	104.9	11.5	19.560139	-101.330485
Tiripetío	25.00	1	2	13452	84.2	98.7	113.7	14.1	83.8	95.9	112.2	12.6	80.5	90.4	104.4	11.2	19.559830	-101.330567
Tiripetío	25.00	3	1	9279	97.1	113.5	130.0	15.5	85.1	95.2	109.5	10.8	80.3	89.3	101.9	10.2	19.552204	-101.379050
Tiripetío	25.00	3	2	9181	95.7	109.7	126.3	13.8	86.2	95.6	111.8	10.8	81.2	89.8	102.0	10.1	19.551985	-101.378879
Huiramba	37.00	1	1	10945	75.3	85.7	99.7	11.1	73.7	82.8	93.3	9.3	69.6	74.7	83.6	7.8	19.555304	-101.425618
Huiramba	37.00	1	2	10404	75.8	84.9	99.4	11.1	72.8	77.7	84.0	6.8	70.0	74.8	83.6	7.8	19.555333	-101.425286
T. C. Libramiento Poniente de Morelia (Cuota)	47.20																	

17 CARR: Morelia - Pátzcuaro CLAVE: 16009 RUTA: MEX-014 AÑO: 2024

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	1	11712	85.4	95.9	110.2	11.3	82.9	92.0	109.3	10.6	79.0	87.5	100.7	9.9	19.534857	-101.546473
T. Izq. Uruapan (Cuota)	47.75	1	2	12135	85.7	95.3	109.8	11.3	83.4	92.5	109.2	10.4	80.0	87.0	100.4	9.4	19.534649	-101.546503
T. Izq. Uruapan (Cuota)	47.75	3	1	7624	75.0	85.5	100.3	11.4	74.0	82.2	93.1	8.6	69.4	74.9	83.6	8.2	19.534658	-101.569429
T. Izq. Uruapan (Cuota)	47.75	3	2	7608	75.9	86.1	99.8	11.4	73.8	80.6	92.5	7.9	70.2	74.8	83.6	7.9	19.534733	-101.569862
Tzurumútaro	50.70	1	1	7188	61.4	71.5	82.7	10.9	67.6	77.4	84.0	10.0	58.2	64.5	73.5	8.2	19.542044	-101.582040
Tzurumútaro	50.70	1	2	7798	69.3	78.3	91.5	10.6	57.5	60.9	70.3	5.5	58.5	62.0	71.3	6.0	19.541943	-101.582090

18 CARR: Morelia - Salamanca CLAVE: 00124 RUTA: MEX-043 AÑO: 2024

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																	
X. Periférico de Morelia	2.70	3	1	44359	65.8	75.6	92.6	11.4	62.7	68.5	74.1	7.1	55.4	63.7	73.3	9.5	19.728711	-101.183090
X. Periférico de Morelia	2.70	3	2	42046	65.8	75.5	92.6	11.4	62.7	68.5	74.1	7.1	56.0	63.8	73.3	9.3	19.728023	-101.183292
T. Der. Zinapécuaro	8.85	1	1	46133	85.7	102.5	122.4	16.3	83.1	95.5	106.1	12.6	78.1	86.7	102.3	10.7	19.764643	-101.162171
T. Der. Zinapécuaro	8.85	1	2	45022	85.7	102.5	122.5	16.3	83.6	96.1	107.1	12.4	81.1	90.0	102.3	10.4	19.762762	-101.164306
T. Der. Zinapécuaro	8.85	3	1	16856	75.8	85.7	103.0	11.6	72.7	80.2	91.7	8.9	69.5	78.1	88.9	10.4	19.790623	-101.160282
T. Der. Zinapécuaro	8.85	3	2	17807	76.0	86.1	103.3	11.7	72.7	80.2	91.8	8.9	68.4	77.2	89.2	10.5	19.785262	-101.158646
T. C. Morelia - Salamanca (Cuota)	26.35																	
Cuitzeo	33.64	1	0	9745	76.0	86.5	103.1	11.9	73.5	76.6	83.9	5.6	68.1	73.4	83.1	7.6	19.952621	-101.136499
Cuitzeo	33.64	3	0	9287	41.9	45.2	59.0	7.4	38.8	42.1	44.6	6.5	32.3	36.6	43.9	6.8	19.974774	-101.140283
Lim. Edos. Term. Mich. Ppia. Gto.	46.10																	
T. Izq. Moroleón	48.90	1	1	7990	50.4	53.3	62.4	6.2	49.2	53.8	63.3	6.7	44.8	50.2	62.0	6.5	20.093558	-101.158592
T. Izq. Moroleón	48.90	1	2	7577	51.1	54.9	63.6	7.2	46.9	52.8	62.9	7.4	45.1	50.2	61.9	6.1	20.093488	-101.158631
Uriangato	57.00	3	1	8122	85.0	99.4	116.0	14.2	78.1	84.7	93.6	8.5	74.1	80.3	91.4	7.4	20.165204	-101.158686
Uriangato	57.00	3	2	8668	85.5	100.0	116.4	14.4	79.3	86.8	93.9	8.8	74.5	80.2	91.4	6.9	20.165208	-101.158722
T. Der. Yuriria	61.36	3	0	9297	60.7	64.3	73.7	6.9	57.9	62.7	72.1	7.4	55.5	60.4	64.4	6.2	20.205489	-101.164860
Magdalena de Araceo	77.10	1	0	4533	76.3	83.4	93.1	9.0	71.2	75.9	83.8	7.3	68.0	72.4	82.2	6.6	20.299886	-101.181675
Magdalena de Araceo	77.10	3	0	5680	66.5	73.4	83.0	8.9	60.0	63.8	73.0	7.1	56.9	61.1	64.5	6.3	20.314199	-101.182905
T. Der. Jaral del Progreso	87.00	1	0	7113	55.6	68.2	83.6	13.0	53.3	57.8	64.0	6.2	49.8	55.7	63.8	8.1	20.357776	-101.188182
T. Der. Jaral del Progreso	87.00	3	0	21312	76.1	83.1	92.9	8.7	71.0	77.1	83.9	8.0	68.4	74.7	83.6	8.5	20.413301	-101.193049
X. C. Libramiento de Salamanca	105.10	1	1	14504	66.9	77.2	90.2	11.4	60.4	67.4	81.3	9.1	56.0	63.3	79.1	9.2	20.530228	-101.206460
X. C. Libramiento de Salamanca	105.10	1	2	16546	65.6	75.6	91.0	11.2	62.2	70.6	81.6	9.6	55.9	63.2	79.0	9.2	20.530090	-101.206572
Salamanca	107.95	1	1	16440	43.3	46.0	53.8	5.8	39.8	44.8	53.6	7.4	36.1	41.9	52.4	7.2	20.545285	-101.204340
Salamanca	107.95	1	2	15341	39.0	42.6	51.3	6.6	40.2	44.0	53.3	6.6	37.9	42.7	52.6	6.9	20.545317	-101.204538

19 CARR : Pátzcuaro - Uruapan CLAVE: 16484 RUTA : MEX-014 AÑO : 2024

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	8562	65.7	72.7	82.7	8.5	61.9	69.7	82.1	9.0	58.3	64.1	78.7	8.5	19.532342	-101.622603
T. Izq. Zirahuén	17.05	1	0	6198	66.5	73.0	82.8	8.4	62.6	67.5	74.2	6.9	59.7	64.4	77.8	8.0	19.482155	-101.734821
T. Der. Cherán	21.40	1	0	5835	67.1	76.9	90.6	10.9	62.7	78.1	91.5	14.0	58.0	67.9	82.0	10.7	19.500387	-101.761236
Tingambato	35.77	1	0	5707	53.6	57.5	71.0	6.5	49.2	54.2	64.2	8.0	47.1	56.7	71.5	10.8	19.503531	-101.846610
Tingambato	35.77	3	0	6193	67.0	77.3	92.6	11.4	62.3	68.9	74.2	8.2	57.7	64.2	73.4	9.0	19.502720	-101.865943
T. Izq. Libramiento de Uruapan	60.05	1	1	10104	52.5	57.7	70.4	7.7	53.8	58.7	64.2	6.4	49.1	53.6	63.0	7.3	19.433830	-102.021725
T. Izq. Libramiento de Uruapan	60.05	1	2	10177	60.3	67.0	78.1	9.5	49.5	53.6	62.9	7.2	48.5	53.7	63.2	7.8	19.433779	-102.021705
Uruapan	62.60	1	1	16687	50.2	54.2	64.8	7.6	47.3	51.5	54.5	6.6	42.7	44.6	54.0	5.7	19.431444	-102.026327
Uruapan	62.60	1	2	17346	50.4	54.7	64.8	7.7	43.8	46.2	53.8	5.1	40.9	44.4	53.4	7.3	19.431242	-102.026299

20 CARR : Quiroga - Tepalcatepec CLAVE: 16125 RUTA : MEX-120 AÑO : 2024

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	7857	50.7	54.2	63.3	7.1	45.3	50.6	54.4	6.6	42.2	44.9	53.6	6.2	19.653643	-101.529554
Tzintzuntzán	7.50	1	1	3327	42.3	44.0	53.8	5.5	39.4	44.5	55.0	7.8	33.8	38.0	51.6	6.4	19.631330	-101.566814
Tzintzuntzán	7.50	1	2	3424	46.6	53.1	63.0	8.0	49.0	53.6	63.1	7.3	42.5	44.3	53.2	5.4	19.631241	-101.566776
Tzintzuntzán	7.50	3	0	5344	61.3	64.4	73.4	6.8	57.7	60.7	64.4	5.1	54.8	59.4	64.3	5.7	19.612264	-101.576677
Zurumútaro	19.00	1	0	7866	51.5	54.5	63.4	6.7	48.0	51.3	54.5	5.7	45.6	49.8	54.3	5.5	19.549011	-101.581340
Zurumútaro	19.00	3	0	19427	41.9	44.7	53.5	6.5	39.1	44.5	53.5	8.5	36.8	42.1	51.8	7.3	19.546878	-101.595357
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	1	10220	52.4	61.6	72.6	10.5	53.8	62.7	73.1	9.5	52.1	62.3	73.0	11.1	19.497330	-101.599819
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	2	10351	58.0	68.8	82.1	11.6	52.8	59.3	67.9	8.3	51.5	61.8	72.9	11.2	19.497388	-101.599725
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	3	1	8506	62.8	72.5	83.2	10.8	63.4	68.3	74.1	6.4	60.8	64.6	73.5	7.2	19.494438	-101.595832
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	3	2	9049	68.0	77.7	91.7	11.1	63.1	67.8	74.0	6.4	55.2	60.7	64.4	6.9	19.494520	-101.595799
Opopeo	40.04	1	1	5395	84.5	100.0	116.9	15.1	85.7	93.2	103.1	8.6	82.8	89.3	94.2	8.1	19.430021	-101.604149
Opopeo	40.04	1	2	5504	87.6	101.6	118.5	13.9	84.2	92.2	102.9	8.9	81.4	87.4	94.0	8.2	19.430013	-101.604060
Opopeo	40.04	3	0	11322	55.5	62.3	72.3	8.1	53.6	58.8	64.2	6.6	49.9	56.7	63.9	8.6	19.412287	-101.614870
Ario de Rosales	72.50	1	0	9481	75.6	85.1	99.6	11.0	73.6	79.0	84.2	6.7	69.2	75.5	83.7	8.7	19.216863	-101.679674
Ario de Rosales	72.50	3	0	4781	60.4	63.6	72.9	6.5	56.4	60.8	64.4	6.2	54.3	59.5	64.3	6.4	19.206395	-101.736832
La Huacana	123.20	3	0	1933	50.3	53.8	63.1	6.7	48.6	50.8	54.4	4.6	45.7	50.1	54.3	5.7	18.949245	-101.821191
X. C. Carapan - Playa Azul	170.00	1	1	5007	86.3	100.9	116.4	14.5	78.6	82.5	88.0	7.1	78.0	87.0	99.3	10.2	18.991562	-102.097839
X. C. Carapan - Playa Azul	170.00	1	2	4512	86.2	100.8	116.1	14.5	84.3	88.2	94.1	5.4	73.7	81.1	91.9	8.6	18.991483	-102.097839
X. C. Carapan - Playa Azul	170.00	3	1	5255	86.0	96.5	112.8	11.9	77.3	80.9	84.5	5.7	79.1	84.4	97.1	8.7	18.991626	-102.109932
X. C. Carapan - Playa Azul	170.00	3	2	4742	86.1	96.7	112.9	12.0	86.1	90.1	94.4	5.5	76.9	81.6	91.2	6.6	18.991546	-102.109937
Apatzingán	200.90	1	1	7871	75.7	91.7	112.3	15.7	74.8	84.4	93.5	10.3	67.6	79.9	92.1	12.0	19.056179	-102.323357
Apatzingán	200.90	1	2	8581	75.6	91.6	112.2	15.7	70.8	82.8	93.2	12.5	69.4	82.7	99.8	12.7	19.056127	-102.323433
Apatzingán	200.90	3	0	5398	75.8	85.4	99.5	11.1	73.6	77.2	84.0	5.7	66.7	72.3	81.8	7.6	19.122311	-102.388334
Santa Ana Amatlán	223.50	1	0	4461	60.2	63.5	72.7	6.6	59.4	66.1	73.8	8.8	55.6	61.4	72.2	6.9	19.159643	-102.523523
Buenavista Tomatlán	233.90	3	0	5628	75.4	86.5	100.5	11.9	72.9	76.1	83.8	6.0	69.4	72.9	82.2	6.4	19.205751	-102.602073

20 CARR : Quiroga - Tepalcatepec — CLAVE: 16125 — RUTA : MEX-120 — AÑO : 2024

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																	

21 CARR : Rinconada - La Piedad — CLAVE: 16243 — RUTA : MEX-015 — AÑO : 2024

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	12762	66.2	73.3	87.0	9.2	63.8	71.1	81.4	8.6	57.8	64.5	73.5	9.0	20.050824	-102.279430
T. Der. Atecucario de La Constitución	4.30	1	0	8729	61.0	63.8	73.0	6.2	58.5	64.5	73.5	8.2	54.4	60.6	71.7	7.2	20.068782	-102.271373
T. Der. Atecucario de La Constitución	4.30	3	0	6970	66.2	74.1	87.9	10.0	63.4	70.2	78.7	8.2	57.9	63.8	73.2	8.5	20.093816	-102.263971
La Nopalera	9.50	1	0	6547	66.2	74.2	87.8	10.0	63.0	70.4	79.8	8.7	57.8	64.5	73.5	8.7	20.106937	-102.262218
La Nopalera	9.50	3	0	6521	76.3	84.7	99.6	10.4	73.5	81.5	91.7	9.4	67.8	74.6	83.6	8.8	20.142100	-102.252516
T. Der. Ecuandureo (1° Acceso)	18.40	1	0	6541	66.2	72.8	82.7	8.3	63.6	70.5	78.9	8.3	57.6	64.2	73.4	8.7	20.160594	-102.215571
Ecuandureo	20.50	1	0	7788	61.5	64.2	76.3	6.5	58.8	63.8	73.2	7.8	51.8	58.1	64.1	7.9	20.167428	-102.193992
Ecuandureo	20.50	3	0	6077	61.8	64.2	76.9	6.6	58.6	63.8	73.2	7.8	52.6	58.2	64.1	7.3	20.183086	-102.186681
Quiringüicharo	24.00	3	0	4905	66.6	72.9	82.7	8.3	63.6	69.2	74.2	6.8	57.9	64.7	73.6	9.2	20.231575	-102.143750
El Algodonal	34.00	3	0	5656	76.9	91.3	107.7	14.9	71.3	76.4	83.8	7.6	67.8	74.2	83.4	8.6	20.253708	-102.096140
T. Izq. Guadalajara (libre)	44.80	1	0	5100	50.9	53.4	62.1	6.0	48.5	52.9	62.3	7.2	43.4	49.2	54.2	7.3	20.322009	-102.032112
T. C. La Piedad - Carapan	46.40	1	0	7337	50.9	53.7	62.9	6.1	48.5	53.4	63.0	7.5	43.0	48.5	54.1	7.1	20.323436	-102.030325

22 CARR : T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas — CLAVE: 16421 — RUTA : MEX-200 — AÑO : 2024

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	25509	65.6	75.5	92.4	11.4	63.8	70.4	82.5	7.7	56.0	63.9	74.7	9.4	17.991294	-102.221585
T. C. Zihuatanejo - La Mira	0.00	3	2	27436	65.6	75.5	92.3	11.4	60.8	65.4	73.7	7.7	56.1	63.0	73.0	8.3	17.991321	-102.221448
Lázaro Cárdenas	6.00	1	1	27486	63.4	81.2	96.4	14.8	56.2	61.3	79.5	7.1	59.2	71.6	82.9	12.7	17.980423	-102.213000
Lázaro Cárdenas	6.00	1	2	28381	67.5	80.0	98.9	14.2	69.1	74.2	83.4	7.7	59.0	71.1	82.8	12.3	17.980476	-102.212912

23 CARR : Toluca - Cd. Altamirano — CLAVE: 00020 — RUTA : MEX-134 — AÑO : 2024

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																	
T. Izq. Capultitlán	1.78	3	1	19444	64.2	72.3	84.8	9.3	63.1	73.1	83.3	10.1	59.1	70.1	82.6	11.6	19.256623	-99.667187
T. Izq. Capultitlán	1.78	3	2	19953	66.4	76.8	89.9	11.5	63.4	75.6	83.7	11.6	61.1	73.1	83.4	12.0	19.256402	-99.667109
T. Der. Zinacatepec	10.21	3	1	13493	65.7	75.6	89.0	11.0	61.9	72.8	82.7	12.7	58.6	70.5	82.2	12.2	19.250603	-99.758694
T. Der. Zinacatepec	10.21	3	2	13573	64.7	73.3	85.4	9.9	64.5	78.8	84.2	12.9	60.3	72.6	83.2	12.5	19.250520	-99.758652
T. Izq. Sultepec	18.72	3	0	5887	50.2	53.1	62.0	6.1	47.8	51.4	54.5	6.1	43.9	48.5	54.1	6.1	19.202389	-99.827983
T. Der. Valle de Bravo	52.00	3	0	5625	50.6	53.2	61.7	6.2	48.9	56.7	63.9	9.3	45.1	50.4	61.2	6.3	19.140003	-99.925030

23 CARR : Toluca - Cd. Altamirano CLAVE: 00020 RUTA : MEX-134 AÑO : 2024

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	4871	51.3	53.5	62.1	5.9	49.6	56.2	63.8	8.5	44.9	49.5	60.8	5.8	19.048164	-100.043823
Temascaltepec	68.76	3	0	4633	40.6	43.2	51.6	6.2	38.7	44.2	53.5	7.5	36.1	41.1	51.5	6.5	19.041287	-100.045139
T. Izq. San Diego Cuentla	84.34	3	0	6529	50.4	53.3	62.0	6.4	49.0	54.9	63.7	8.8	45.8	51.9	62.4	7.2	18.969938	-100.073738
Tejupilco de Hidalgo	100.76	1	0	7829	50.9	53.3	61.8	6.1	48.8	53.0	62.2	7.1	45.4	49.4	54.3	5.1	18.923406	-100.147331
Tejupilco de Hidalgo	100.76	3	0	5030	40.9	43.7	52.7	6.5	37.0	40.8	44.4	5.7	34.7	38.6	44.1	5.2	18.900596	-100.168467
Cuadrilla de López	113.20	3	0	3221	40.3	43.6	52.9	6.6	37.7	44.1	53.5	7.2	34.1	39.5	51.2	6.8	18.868471	-100.228267
T. Izq. Bejucos	147.57	1	0	2105	49.6	54.0	63.3	7.3	47.0	50.8	54.4	5.6	44.7	48.7	54.2	5.2	18.784781	-100.421083
Lim. Edos. Term. Méx. Ppia. Gro.	148.00																	
Cutzamala	196.00	1	0	3641	65.7	72.8	82.7	8.6	63.2	66.2	73.8	5.7	61.2	65.4	73.7	7.1	18.476954	-100.582799
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																	
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																	
Cd. Altamirano	216.00	1	0	5607	60.7	64.1	73.2	6.9	58.3	62.8	72.3	7.2	56.0	60.2	64.4	5.6	18.382329	-100.651233

24 CARR : Toluca - Morelia CLAVE: 00448 RUTA : MEX-015 AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
X. C. Libramiento de Toluca	1.00	3	1	45639	63.7	76.7	88.1	13.3	64.8	72.3	82.9	8.1	62.8	70.8	82.3	8.9	19.288053	-99.685049
X. C. Libramiento de Toluca	1.00	3	2	44757	66.8	74.2	91.2	9.8	62.3	71.4	81.7	10.3	60.0	68.9	81.6	10.0	19.287853	-99.684902
T. Der. Almoloya de Juárez	4.70	3	1	25444	67.4	75.4	83.7	9.4	58.5	64.6	73.6	8.1	55.3	61.9	72.8	7.2	19.293757	-99.723764
T. Der. Almoloya de Juárez	4.70	3	2	25859	64.2	70.1	74.7	7.2	62.0	68.0	74.1	7.8	61.3	66.2	73.8	7.7	19.293620	-99.723968
T. Izq. Valle de Bravo	7.50	3	1	12615	85.3	98.4	113.3	13.1	78.5	88.1	100.4	10.7	76.4	84.5	97.7	9.4	19.309695	-99.756024
T. Izq. Valle de Bravo	7.50	3	2	11719	85.3	98.4	113.2	13.1	85.6	94.1	103.4	9.5	78.1	86.5	100.4	10.2	19.310356	-99.756744
T. Der. Almoloya de Juárez	13.95	1	0	26192	60.4	67.1	79.2	9.1	57.4	63.0	72.8	7.7	52.4	59.1	67.5	8.3	19.334049	-99.788005
T. Der. Almoloya de Juárez	13.95	3	0	24758	60.7	67.1	80.4	9.0	57.7	65.1	75.1	9.3	52.3	60.0	71.9	9.0	19.334162	-99.789230
X. C. Toluca - Zitácuaro (Cuota)	20.30	1	0	27714	65.5	74.4	88.5	10.4	62.6	69.6	79.6	8.4	56.5	62.9	74.8	8.5	19.362802	-99.805811
X. C. Toluca - Zitácuaro (Cuota)	20.30	3	0	24076	65.3	72.4	82.5	8.5	63.0	68.5	74.1	7.3	59.8	65.4	73.7	8.3	19.386939	-99.807987
T. Der. Villa Victoria	46.39	1	0	19708	65.3	73.8	87.7	10.0	62.0	73.6	83.4	11.9	59.1	69.1	81.5	10.9	19.417784	-99.990357
T. Der. Villa Victoria	46.39	3	0	13591	65.2	74.7	88.8	10.8	62.1	73.8	83.4	12.4	58.0	67.2	81.5	10.5	19.415915	-100.011511
T. Izq. Valle de Bravo	54.40	1	0	10673	55.5	65.1	79.0	10.8	53.3	63.2	73.4	9.8	48.7	54.6	66.6	8.9	19.398170	-100.062413
T. Izq. Valle de Bravo	54.40	3	0	8196	65.3	74.7	88.4	10.6	62.6	73.8	83.4	12.0	58.4	67.1	80.5	10.2	19.397210	-100.074143
T. Izq. Villa de Allende	64.08	1	0	6479	55.7	65.7	79.8	11.1	53.5	62.1	72.8	9.5	50.2	56.3	63.8	8.4	19.411770	-100.127209
T. Izq. Villa de Allende	64.08	3	0	5380	65.7	75.0	88.6	10.9	63.2	66.2	73.8	5.7	60.3	65.1	73.7	8.1	19.411257	-100.142574
Lim. Edos. Term. Méx. Ppia. Mich.	70.20																	
T. Der. Toluca (Cuota)	86.19	1	0	3689	65.7	75.8	89.2	11.3	62.5	69.6	74.3	8.8	59.5	65.7	73.8	8.6	19.449251	-100.282823
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	1	6298	65.7	75.4	89.9	11.0	66.9	77.3	84.0	10.6	62.3	71.9	82.9	10.2	19.451557	-100.288189
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	2	6014	65.5	75.2	89.8	11.1	61.0	71.7	83.1	11.0	58.7	65.3	73.7	9.0	19.451512	-100.288536
T. Der. Libramiento de Heróica Zitácuaro	92.80	3	0	20793	40.7	43.6	52.8	6.1	38.6	43.8	53.1	8.0	33.6	39.3	44.2	7.1	19.460243	-100.344672

24 CARR : Toluca - Morelia — CLAVE: 00448 — RUTA : MEX-015 — AÑO : 2024

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. Angangueo	106.33	1	0	17664	50.4	53.4	62.6	6.2	48.7	56.5	63.9	8.9	45.3	51.4	61.9	7.2	19.489709	-100.370826
T. Der. Angangueo	106.33	3	0	13244	56.1	64.1	79.7	10.1	51.2	59.2	70.3	9.4	46.8	53.5	63.1	8.6	19.489071	-100.378045
T. Der. Zirahuato	108.00	3	0	10279	84.8	93.9	105.8	10.6	79.3	87.9	94.1	10.4	76.0	83.0	93.0	8.4	19.484849	-100.394292
T. Izq. Jungapeo	114.30	1	0	8677	65.8	81.9	99.2	15.5	62.2	69.1	74.2	8.4	58.0	64.2	73.4	8.4	19.480057	-100.435780
T. Izq. Jungapeo	114.30	3	0	7265	55.7	72.6	90.3	16.0	52.4	59.1	64.2	8.3	48.0	54.0	63.4	8.2	19.487360	-100.447283
Tuxpan	125.00	1	1	5749	44.9	52.1	63.9	8.4	40.4	45.2	53.7	8.1	36.6	42.8	52.9	7.7	19.552437	-100.471166
Tuxpan	125.00	1	2	5734	45.9	53.3	65.0	9.5	39.4	47.1	54.0	9.4	37.4	43.1	52.5	8.3	19.552465	-100.471226
Tuxpan	125.00	3	1	5674	54.8	62.1	73.7	8.5	50.2	55.2	63.7	8.1	46.9	53.3	63.1	7.9	19.578016	-100.466615
Tuxpan	125.00	3	2	5758	55.9	63.3	75.1	9.6	51.9	54.5	63.3	6.8	48.2	53.7	63.0	8.5	19.578102	-100.466704
Cd. Hidalgo	144.61	1	0	9505	57.0	65.0	79.9	10.2	51.1	59.4	72.1	9.9	47.9	54.1	67.9	8.8	19.673125	-100.519745
Cd. Hidalgo	144.61	3	0	14208	66.1	75.4	89.4	10.9	61.5	68.6	74.1	8.6	58.1	63.8	73.3	8.1	19.698784	-100.598867
T. Der. Huajúmbaro	168.00	1	0	4263	56.0	63.8	77.0	9.7	52.9	57.1	64.0	6.6	49.8	55.5	69.6	8.6	19.671253	-100.737939
T. Der. Huajúmbaro	168.00	3	0	767	55.7	63.3	76.6	9.4	51.7	53.1	54.7	5.2	49.2	53.9	63.3	7.5	19.669808	-100.741278
T. Izq. Tzitzio	188.30	1	0	560	49.7	53.2	62.5	6.6	47.1	50.8	54.4	5.6	44.9	49.1	54.2	5.2	19.650476	-100.944632
T. Der. de Los Triguillos	225.00	1	0	3913	65.6	73.1	83.0	8.9	63.5	66.0	73.8	5.4	60.3	65.0	73.7	7.9	19.685399	-101.034000
Periférico de Morelia	238.60	1	1	17453	65.4	72.5	82.6	8.4	65.6	73.9	83.5	8.2	58.7	65.0	77.1	8.9	19.692751	-101.144677
Periférico de Morelia	238.60	1	2	15875	65.0	72.3	82.5	8.5	61.3	68.4	80.2	8.9	59.6	64.3	74.8	8.1	19.692430	-101.144378
Morelia	240.10																	

25 CARR : Zamora - Vista Hermosa — CLAVE: 16242 — RUTA : MEX-035 — AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zamora	0.00	3	1	12797	67.5	75.0	91.5	10.2	63.5	69.7	74.3	7.6	60.7	66.4	73.9	8.1	20.021395	-102.279783
Zamora	0.00	3	2	12834	63.5	72.9	83.0	10.7	62.0	68.8	74.2	8.3	56.7	62.8	72.6	8.2	20.021884	-102.279858
T. Der. La Piedad	6.17	3	0	11838	40.9	45.2	57.1	7.8	38.6	43.9	53.3	7.8	33.3	39.0	44.2	7.1	20.040572	-102.285710
T. C. Patti - Sahuayo	43.30	1	0	7685	56.6	62.7	72.5	8.1	53.8	58.7	64.2	6.3	47.7	53.1	62.7	7.9	20.261195	-102.475503

26 CARR : Zihuatanejo - La Mira — CLAVE: 00121 — RUTA : MEX-200 — AÑO : 2024

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
Zihuatanejo	0.00	3	1	16877	55.0	64.6	79.5	10.5	50.5	54.8	63.6	8.1	47.3	53.7	63.1	8.8	17.659197	-101.560974
Zihuatanejo	0.00	3	2	17051	55.7	65.4	78.4	11.2	51.8	57.9	64.1	8.2	47.5	53.7	63.1	8.8	17.659095	-101.560931
T. Izq. Ixtapa (1er Acceso)	2.25	3	0	23283	65.6	72.5	83.8	8.5	62.3	67.7	80.8	7.9	59.0	63.9	73.4	7.8	17.660795	-101.574467
T. Izq 2do Acceso a Ixtapa Zihutanejo	4.70	3	0	5769	87.2	95.6	110.3	10.7	80.1	87.0	93.9	9.1	77.9	84.1	98.2	9.6	17.674924	-101.573704
T. Izq. Ixtapa (2do Acceso)	8.00	3	0	8474	65.5	73.7	86.6	9.7	62.2	69.3	74.2	8.5	58.4	64.7	73.6	8.7	17.678542	-101.602156
T. Der. Cd. Altamirano	16.30	1	0	3331	60.3	63.5	73.1	6.6	58.5	63.3	72.8	7.6	55.6	61.4	68.5	7.5	17.726359	-101.602774
T. Der. Cd. Altamirano	16.30	3	0	3439	65.9	77.6	93.3	12.3	60.1	63.9	73.2	6.7	56.4	62.9	72.9	8.1	17.731959	-101.612711

26 CARR : Zihuatanejo - La Mira — CLAVE: 00121 — RUTA : MEX-200 — AÑO : 2024

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. Pantla (1er Acceso)	19.00	1	0	7057	66.1	80.7	97.4	14.4	58.4	68.6	78.1	10.3	55.0	63.9	73.4	9.4	17.735516	-101.613844
T. Izq. Pantla (2do Acceso)	22.50	1	0	5556	84.6	95.0	109.7	11.6	80.3	88.8	94.2	10.3	76.4	88.6	106.2	12.6	17.754088	-101.643802
T. Der. Buenavista	27.30	3	0	6090	65.9	75.3	89.2	11.0	58.3	65.8	73.8	8.6	54.6	62.5	72.7	9.0	17.783524	-101.680488
T. Der 1er Acceso a Lagunillas	28.00	3	0	5327	86.6	97.1	112.7	11.7	78.5	86.7	93.9	10.4	74.6	82.3	93.1	8.9	17.812903	-101.705293
T. Izq. Lagunillas	35.20	3	0	4546	86.0	98.7	113.6	13.0	79.6	88.4	94.1	10.3	74.4	82.4	94.0	9.2	17.838021	-101.715993
T. Der. La Unión	52.00	1	0	4473	85.9	97.1	112.1	11.9	80.2	92.3	106.6	12.6	76.7	85.8	104.0	10.8	17.929930	-101.823398
T. Der. La Unión	52.00	3	0	4600	66.2	72.5	82.4	8.0	60.8	66.2	73.8	7.6	56.7	63.9	73.4	8.6	17.941687	-101.835609
Joluta	60.70	3	0	3591	66.1	73.5	84.7	9.1	61.7	69.2	74.2	8.8	57.0	64.2	73.4	8.9	17.981158	-101.931079
X. C. Nueva Italia - Lázaro Cárdenas (Cuota) Este	69.00	3	0	1404	66.7	72.9	82.7	8.2	60.8	68.5	74.1	9.1	57.9	63.3	72.9	7.9	18.006254	-101.970141
X. C. Nueva Italia - Lázaro Cárdenas (Cuota) Oeste	95.80	1	0	8501	46.6	52.9	62.8	8.2	41.5	47.3	54.0	7.7	34.2	39.5	49.0	6.5	17.993602	-102.163252
Zacatula	97.00	1	0	3599	60.5	64.8	78.6	8.0	57.3	61.0	64.5	5.8	51.3	55.0	63.7	7.1	18.003835	-102.174464
Lim. Edos. Term. Gro. Ppia. Mich.	102.30																	
La Villita	103.80	3	0	2012	50.4	55.0	69.5	8.3	47.3	51.0	54.5	5.8	42.5	44.7	53.5	6.0	18.046169	-102.184193
Guacamayas	107.00	1	0	3676	55.6	64.9	79.2	10.9	51.4	53.0	59.8	5.1	46.9	52.1	61.9	7.1	18.030163	-102.200182
T. Izq. Lazáro Cárdenas	110.85	1	1	17947	64.6	75.4	90.0	11.5	56.8	62.9	72.9	7.7	53.2	61.8	72.7	9.6	18.003562	-102.220485
T. Izq. Lazáro Cárdenas	110.85	1	2	18319	66.5	76.1	92.5	11.3	62.2	68.5	74.1	7.9	56.2	64.2	76.9	9.6	18.003414	-102.220358
Buenos Aires	117.00	1	0	15027	41.4	45.1	57.7	7.8	35.4	39.9	44.3	5.6	29.0	33.0	42.2	7.1	18.010357	-102.265354
La Mira	123.60	1	0	12579	55.6	65.1	79.3	11.0	51.3	56.3	63.8	7.6	47.4	52.5	62.1	7.3	18.031483	-102.320628

27 CARR : Zitácuaro - Cd. Altamirano — CLAVE: 16006 — RUTA : MEX-051 — AÑO : 2024

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
Zitácuaro	0.00																	
San Cayetano	3.60	3	0	5455	65.5	74.8	89.8	11.0	63.8	69.2	74.2	6.7	57.3	62.7	72.2	7.8	19.404457	-100.388789
Benito Juárez	26.06	3	0	4941	50.3	53.5	62.8	6.4	47.8	51.6	54.5	6.4	43.5	48.1	54.1	6.3	19.296917	-100.431086
Tiquicheo	104.50	1	0	2059	55.5	62.0	71.8	8.0	53.6	56.9	63.9	5.5	49.2	54.1	63.3	8.0	18.922466	-100.744590
Tiquicheo	104.50	3	0	1524	55.5	62.1	71.8	8.2	53.2	55.8	63.8	5.6	49.1	51.9	54.6	5.8	18.895288	-100.747968
Huetamo	174.60	1	0	4126	65.4	74.6	88.6	10.6	64.0	68.9	74.2	6.2	59.4	65.4	73.7	8.4	18.657223	-100.898569
San Lucas	193.80	3	0	2268	55.7	62.2	71.9	8.1	53.6	57.6	64.0	5.9	50.1	53.4	62.7	6.6	18.574943	-100.784837
T. C. Toluca - Cd. Altamirano	214.50	1	0	4720	40.8	44.2	53.3	6.6	37.2	41.2	44.5	6.2	33.2	37.7	44.0	6.4	18.385929	-100.672781

28 CARR : Atlacomulco - Maravatío (Cuota) — CLAVE: 00018 — RUTA : MEX-015D — AÑO : 2024

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	99.50	3	1	9275	87.9	102.5	117.5	14.7	84.0	98.5	112.0	14.2	77.4	91.0	104.2	13.8	19.828413	-99.886619
T. C. Toluca - Palmillas	99.50	3	2	8774	88.5	102.0	118.9	13.6	83.1	97.8	111.9	14.4	73.9	87.6	103.8	13.4	19.828227	-99.886427
Plaza de Cobro San Juanico	107.50	2	1	8281													19.837801	-99.945463

28 CARR : Atlacomulco - Maravatío (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2024

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	8281													19.837801	-99.945463
Lim. Edos. Term. Méx. Ppia. Mich.	120.70																	
T. Der. Tepetongo	129.00	1	1	8505	68.9	79.9	92.3	11.7	64.5	74.3	84.4	10.4	57.5	66.8	80.1	10.8	19.872783	-100.121431
T. Der. Tepetongo	129.00	1	2	9396	67.9	77.9	90.8	11.1	62.4	73.0	83.2	11.3	55.8	64.7	75.9	10.5	19.872709	-100.121652
T. Izq. Tlalpujahua	132.90	1	1	8876	101.8	115.6	134.0	14.0	83.0	99.2	112.9	15.1	82.4	95.1	111.1	13.0	19.879068	-100.169229
T. Izq. Tlalpujahua	132.90	1	2	9431	101.8	115.4	133.8	14.0	87.1	102.1	113.1	14.3	77.3	91.0	108.7	13.7	19.878861	-100.169279
Plaza de Cobro Contepec	134.15	2	1	7431													19.875682	-100.188079
Plaza de Cobro Contepec	134.15	2	2	7431													19.875682	-100.188079
T. Izq. Maravatío	156.77	1	1	8207	102.8	116.0	134.0	13.5	85.7	100.4	112.8	13.8	79.4	92.9	109.7	13.4	19.896129	-100.379565
T. Izq. Maravatío	156.77	1	2	7915	102.8	116.0	134.0	13.5	85.3	100.3	112.9	13.9	79.5	92.6	109.8	13.3	19.895965	-100.379635
X. C. Maravatío - Acámbaro	163.70	1	1	7681	100.3	112.6	127.8	12.9	85.4	96.4	103.9	11.6	79.6	91.3	104.3	12.4	19.909852	-100.445779
X. C. Maravatío - Acámbaro	163.70	1	2	8283	100.8	113.1	127.9	12.9	84.7	96.1	103.8	11.5	78.5	90.3	103.3	12.2	19.909717	-100.445531

29 CARR : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2024

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	4659	94.8	108.0	122.0	13.0	85.3	94.8	103.6	10.1	77.7	90.0	104.9	12.8	20.390736	-101.961543
T. C. Irapuato - Zapotlanejo	76.50	3	2	4723	92.8	103.8	118.8	12.2	84.6	93.3	103.2	9.6	77.2	88.8	105.1	12.6	20.390658	-101.961570
Plaza de Cobro La Calera	81.20	2	1	3323													20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3323													20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3668	90.1	103.8	120.5	14.3	85.5	95.5	103.7	10.4	76.8	89.5	104.8	12.9	20.402303	-102.020211
X. C. Manuel Doblado - La Piedad	81.86	3	2	3329	94.4	105.9	119.7	12.1	84.6	93.5	103.2	10.2	79.6	90.4	104.3	12.1	20.402081	-102.019590
Lím. de Edos. Term. Gto. Ppia. Jal.	91.00																	
Lím. de Edos. Term. Jal. Ppia. Mich.	95.29																	
T. C. Patti - Sahuayo	96.70	1	1	3728	91.7	102.9	114.9	12.1	82.0	91.4	102.6	10.6	76.8	85.0	100.8	10.5	20.377362	-102.122693
T. C. Patti - Sahuayo	96.70	1	2	3209	93.5	103.7	117.5	10.9	82.6	93.1	103.3	11.0	77.3	86.3	101.3	10.9	20.377322	-102.122615

30 CARR : Libramiento Poniente de Morelia (Cuota) CLAVE: RUTA : MEX-014D AÑO : 2024

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	4945	69.5	79.5	91.2	11.3	64.5	69.9	74.3	6.6	56.7	62.9	72.7	8.1	19.875223	-101.213334
Plaza de Cobro Cuto	28.40	2	0	5290													19.710788	-101.337207
X. C. Morelia - Jiquilpan	34.40	1	0	6009	78.0	88.4	100.4	11.7	73.3	79.8	91.0	7.9	68.5	74.3	83.4	8.3	19.678619	-101.366580
Plaza de Cobro Chapultepec	57.70	2	0	6292													19.545486	-101.535897
X. C. Morelia - Pátzcuaro	60.80	1	0	8080	86.0	98.8	114.8	13.4	83.2	92.5	111.2	10.8	79.9	87.2	99.4	9.5	19.539934	-101.548502
T. C. Pátzcuaro - Uruapan (Cuota)	61.00																	

31 CARR: Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2024

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	6057	102.2	115.3	133.8	14.0	85.4	96.0	104.1	10.9	79.0	92.8	109.4	13.9	19.909787	-100.464948
X. C. Maravatío - Acámbaro	164.00	3	2	6261	103.0	116.5	133.8	13.8	84.5	96.3	104.2	11.9	78.9	93.0	108.7	14.0	19.909680	-100.465298
X. C. Atlacomulco - Morelia	186.00	3	1	8040	89.7	105.1	124.3	16.1	85.1	99.5	112.6	13.9	75.2	85.9	101.6	11.7	19.893051	-100.658264
X. C. Atlacomulco - Morelia	186.00	3	2	8307	89.2	104.9	124.3	16.4	80.3	96.8	111.7	15.9	77.2	89.2	109.7	13.2	19.892879	-100.658189
Plaza de Cobro Zinapécuaro	202.00	2	1	6716													19.901884	-100.788535
Plaza de Cobro Zinapécuaro	202.00	2	2	6716													19.901884	-100.788535
T. Izq. Morelia (Cuota)	225.40	1	1	6314	102.7	116.4	134.2	14.3	85.2	96.8	109.5	11.8	79.8	90.7	102.7	11.3	19.891509	-100.998679
T. Izq. Morelia (Cuota)	225.40	1	2	6405	103.0	116.5	134.1	14.1	85.4	97.2	109.5	11.9	79.6	90.4	102.7	11.1	19.891343	-100.998690
T. Izq. Morelia (Cuota)	225.40	3	1	6089	102.8	116.7	134.1	14.4	85.0	95.7	108.0	10.9	80.6	91.5	103.1	11.3	19.891518	-101.024848
T. Izq. Morelia (Cuota)	225.40	3	2	6129	102.8	116.6	134.1	14.5	85.5	96.5	110.6	11.3	80.1	90.9	102.9	11.2	19.891351	-101.024897
X. C. Morelia - Salamanca	239.70	1	1	6598	102.8	116.4	134.5	14.0	82.3	94.4	109.8	12.9	80.6	93.4	107.1	13.4	19.903367	-101.136904
X. C. Morelia - Salamanca	239.70	1	2	6971	102.9	116.5	134.6	14.0	87.8	100.7	112.6	12.9	78.0	90.9	103.7	13.1	19.903155	-101.137004
X. C. Morelia - Salamanca	239.70	3	1	6897	102.9	116.6	133.9	13.6	88.0	102.8	113.3	14.5	79.4	94.5	110.8	14.3	19.892807	-101.163086
X. C. Morelia - Salamanca	239.70	3	2	7313	102.2	115.7	134.1	13.7	82.2	98.4	112.4	15.0	78.4	92.5	109.4	14.4	19.892651	-101.163048
T. C. Morelia-Copándaro (Cuota)	246.00																	
X. C. Comanja - Huaniqueo	280.00	1	1	5971	104.8	114.6	130.0	11.0	85.2	94.0	103.4	9.2	79.4	85.5	93.7	8.5	19.882669	-101.509642
X. C. Comanja - Huaniqueo	280.00	1	2	5935	105.2	114.7	130.0	10.0	85.3	94.1	103.5	9.3	77.3	84.5	93.5	9.7	19.882534	-101.509748
X. C. Comanja - Huaniqueo	280.00	3	1	5717	103.0	118.0	132.2	14.5	84.9	96.5	110.8	11.6	79.5	87.0	97.6	9.3	19.885578	-101.514597
X. C. Comanja - Huaniqueo	280.00	3	2	5694	103.2	114.9	128.8	12.7	85.2	96.5	110.5	11.3	77.3	85.7	97.5	10.4	19.885465	-101.514749
Plaza de Cobro Panindícuaro	307.00	2	1	5239													19.972240	-101.756949
Plaza de Cobro Panindícuaro	307.00	2	2	5239													19.972240	-101.756949
X. C. La Piedad - Carapan	346.10	1	1	5999	101.1	114.4	130.7	13.5	84.9	95.6	111.2	11.2	79.8	86.6	93.9	8.8	20.091647	-102.011128
X. C. La Piedad - Carapan	346.10	1	2	6085	103.5	117.6	130.8	14.9	85.1	95.8	111.1	11.1	77.5	84.7	93.6	9.7	20.098921	-102.026640
X. C. Zamora - La Piedad	360.00	1	1	6444	81.2	90.4	102.4	10.0	70.9	79.5	90.2	9.9	65.1	72.3	82.7	8.1	20.174746	-102.182076
X. C. Zamora - La Piedad	360.00	1	2	6214	76.0	85.7	97.5	11.3	72.9	81.8	92.7	9.8	65.8	73.8	83.4	8.8	20.174581	-102.182128
Plaza de Cobro Ecuandureo	360.00	2	1	5853													20.175023	-102.191288
Plaza de Cobro Ecuandureo	360.00	2	2	5853													20.175023	-102.191288
X. C. Zamora - La Piedad	360.00	3	1	6117	86.4	98.9	111.4	12.2	83.9	93.1	103.2	9.8	75.4	82.9	93.1	8.3	20.175334	-102.208176
X. C. Zamora - La Piedad	360.00	3	2	5996	90.7	97.7	109.7	9.1	79.4	87.1	94.5	9.1	76.4	83.9	93.4	8.8	20.175162	-102.208181
T. Izq. Zamora	365.70	3	1	6828	85.0	99.6	115.1	14.3	78.7	85.9	94.2	8.6	74.6	82.4	92.9	8.6	20.177785	-102.255712
T. Izq. Zamora	365.70	3	2	7212	90.8	102.3	115.7	13.0	84.7	93.7	103.4	9.5	75.8	82.5	92.7	8.0	20.177612	-102.255737
X. C. Ent. Patti - Sahuayo	390.00	3	1	9499	88.2	102.5	116.5	14.9	83.2	89.7	94.3	8.0	79.5	86.8	93.9	9.2	20.283536	-102.459977
X. C. Ent. Patti - Sahuayo	390.00	3	2	9450	87.0	101.5	114.9	14.5	83.3	89.8	94.3	8.0	77.7	86.8	93.9	10.4	20.282054	-102.457998
Lim. Edos. Term. Mich. Ppia. Jal.	397.00																	
X. C. La Barca - San Miguel El Alto	402.18	3	1	10884	88.2	102.5	116.4	14.9	83.2	91.9	102.3	10.2	79.9	87.7	94.0	9.4	20.322183	-102.544658
X. C. La Barca - San Miguel El Alto	402.18	3	2	11192	87.8	101.7	115.0	14.1	85.2	92.9	102.9	8.8	77.4	86.9	93.9	10.6	20.322011	-102.544661
X. C. Tototlán - Ocotlán	425.80	3	1	9883	100.9	112.5	125.0	12.6	84.9	91.3	102.8	7.0	80.6	88.1	94.8	9.2	20.421445	-102.765351
X. C. Tototlán - Ocotlán	425.80	3	2	9755	100.1	112.1	125.6	13.1	85.3	91.9	103.0	7.0	80.5	88.2	94.8	9.3	20.418834	-102.757609
X. C. Tototlán - Ocotlán	425.80	1	1	10823	101.6	112.5	126.1	12.1	85.2	94.9	103.7	9.4	83.4	93.3	103.3	10.2	20.395743	-102.725689

31 C A R R : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10603	101.0	112.4	126.7	12.2	84.8	94.2	103.5	9.2	78.2	87.5	98.0	10.9	20.395657	-102.725888
Plaza de Cobro Ocotlán	425.80	2	1	8457													20.405976	-102.738837
Plaza de Cobro Ocotlán	425.80	2	2	8457													20.405976	-102.738837
T. Izq. Zapotlán del Rey	446.00	3	1	9700	86.7	100.7	115.5	14.1	82.1	91.7	102.5	10.9	78.7	85.9	93.8	8.8	20.472612	-102.920770
T. Izq. Zapotlán del Rey	446.00	3	2	9367	87.8	101.6	114.7	14.5	84.3	92.2	102.7	8.9	78.0	85.7	93.8	9.2	20.471718	-102.918950
X. C. Libramiento Sur de Guadalajara (Cuota)	470.00	1	1	10036	101.2	111.8	126.1	11.7	83.8	94.9	103.7	11.3	81.5	90.2	101.4	9.8	20.577485	-103.089954
X. C. Libramiento Sur de Guadalajara (Cuota)	470.00	1	2	9127	102.2	112.8	125.0	12.0	86.4	96.6	103.9	10.2	79.6	88.4	98.3	10.0	20.577391	-103.090106
T. C. Zapotlanejo - Guadalajara (Cuota)	475.50	1	1	8090	100.5	112.0	125.4	12.8	85.2	92.3	102.9	7.8	81.8	88.8	95.8	8.6	20.602979	-103.124428
T. C. Zapotlanejo - Guadalajara (Cuota)	475.50	1	2	7863	99.6	111.1	125.4	12.5	84.9	92.5	103.0	8.1	80.8	88.6	95.7	9.7	20.601060	-103.119969

32 C A R R : Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA : MEX-043D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	27.00	3	0	10289	99.0	113.9	132.9	15.3	85.1	96.7	103.9	12.2	79.4	90.6	106.3	11.8	19.914241	-101.149455
T. Der. Cuitzeo	33.40	1	0	10276	67.4	77.4	90.6	11.4	62.3	67.1	74.0	6.7	55.7	60.9	70.5	6.5	19.965618	-101.160549
T. Der. Cuitzeo	33.40	3	0	9100	99.5	110.7	124.5	12.4	85.0	88.7	94.2	4.7	80.4	84.1	93.2	7.1	19.986674	-101.149278
Lim. Edos. Term. Mich. Ppia. Gto.	44.85																	
T. Izq. La Cinta	46.00	1	0	8197	98.8	111.2	128.5	13.4	85.5	89.3	94.2	5.0	79.3	84.0	93.3	7.5	20.059739	-101.136101
T. Izq. La Cinta	46.00	3	0	6186	78.6	87.9	100.9	11.1	71.1	74.9	83.6	7.4	64.6	69.7	75.0	6.3	20.084604	-101.136800
T. Der. Yuriria	58.50	1	0	6210	88.5	99.2	111.5	11.8	81.6	88.3	94.1	8.4	74.9	81.8	91.7	8.0	20.168941	-101.154607
T. Der. Yuriria	58.50	3	0	6867	100.8	112.6	127.7	12.8	85.2	92.0	102.2	7.9	78.1	84.7	93.6	8.9	20.186533	-101.168211
T. Izq. Valle de Santiago	83.55	1	0	6168	86.5	98.0	114.1	12.6	84.6	89.6	94.3	6.1	80.0	86.5	100.1	8.8	20.369010	-101.148236
T. Izq. Valle de Santiago	83.55	3	0	6031	87.1	100.4	114.8	13.9	81.1	87.0	93.9	8.2	76.4	82.6	92.7	7.8	20.384509	-101.146880
Plaza de Cobro Valtierrilla	102.50	2	0	6212													20.542634	-101.137635
T. C. Querétaro - Irapuato (Libre)	103.20	1	0	5608	68.4	78.1	91.2	11.1	62.7	70.1	80.9	8.7	55.1	61.1	71.7	7.0	20.538062	-101.138461
T. C. Querétaro - Irapuato (Cuota)	107.90	1	0	8034	68.8	78.2	90.1	10.8	62.2	69.2	74.2	8.5	57.8	64.6	73.6	8.8	20.586018	-101.140978

33 C A R R : Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	7295	100.8	112.4	127.7	12.5	84.6	90.7	94.4	7.5	76.8	84.2	93.4	9.0	18.981474	-102.088395
Plaza de Cobro Las Cañas	211.40	2	0	5328													18.554183	-101.970404
Lim. Edos. Term. Mich. Ppia. Gro.	252.25																	
Plaza de Cobro Feliciano	282.00	2	0	5677													18.004090	-101.961847
X. C. Zihuatanejo - La Mira Este	282.37	1	0	6400	87.6	104.2	119.3	16.9	83.3	92.9	103.4	9.8	78.5	85.9	97.4	9.7	18.013492	-101.958680
X. C. Zihuatanejo - La Mira Este	282.37	3	0	5592	87.3	103.6	118.6	16.5	83.7	90.0	94.3	7.8	78.7	86.1	93.8	9.1	17.999687	-101.965403
X. C. Zihuatanejo - La Mira Oeste	306.47	3	1	8089	64.0	81.4	96.6	14.4	63.2	69.9	74.3	8.2	58.4	66.1	77.6	9.7	17.995832	-102.171998

33 C A R R : Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8602	67.9	78.7	93.6	12.8	63.3	69.7	74.3	8.0	58.6	66.5	77.3	10.0	17.995734	-102.171894
Lim. Edos. Term. Gro. Ppia. Mich.	307.00																	
T. Der.Acceso 8 Puerto Lázaro Cárdenas	309.60	3	1	9437	74.8	84.4	100.7	11.3	73.7	81.4	91.9	9.0	68.4	77.6	84.0	10.0	17.976580	-102.188006
T. Der.Acceso 8 Puerto Lázaro Cárdenas	309.60	3	2	8651	76.7	88.5	101.2	11.8	72.9	80.3	88.3	8.9	67.7	76.6	83.9	10.0	17.976520	-102.187790
Lázaro Cárdenas	311.30																	

34 C A R R : Pátzcuaro - Uruapan (Cuota) CLAVE: 16011 RUTA : MEX-014D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8196	97.6	110.0	122.9	13.1	83.4	92.9	103.2	10.1	75.9	82.8	93.3	7.9	19.515296	-101.573564
T. C. Morelia - Tzurumútaro	48.00	3	2	8491	97.4	110.3	126.8	13.4	88.2	93.5	103.0	7.8	84.7	92.4	102.7	8.7	19.515277	-101.573372
X. C. Quiroga - Tepalcatepec	53.80	3	1	6712	98.2	111.5	127.0	13.8	86.1	95.8	103.8	10.1	81.5	91.3	102.4	10.7	19.493169	-101.609471
X. C. Quiroga - Tepalcatepec	53.80	3	2	6608	98.3	111.5	126.9	13.7	84.5	93.2	103.2	9.4	78.9	87.4	94.2	9.6	19.493058	-101.609415
Plaza de Cobro Zirahuén	60.50	2	0	11208													19.505635	-101.659359
T. C. Pátzcuaro - Uruapan	67.70	3	0	12502	77.5	91.7	109.2	14.3	73.9	86.8	100.2	12.9	67.0	78.5	96.7	12.5	19.457723	-101.760227
T. Izq. Jujúcato	79.54	3	0	11509	77.5	86.6	101.0	10.7	73.6	86.7	100.6	12.8	68.0	79.1	91.6	11.8	19.434139	-101.815699
T. Der. San Angel Zurumucapio	87.50	3	0	12726	77.7	91.9	109.6	14.1	73.3	89.7	104.4	15.6	67.1	80.9	96.5	14.1	19.436226	-101.889312
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	94.70	1	0	18479	99.1	111.6	128.0	13.2	85.5	97.4	111.6	12.2	81.3	92.7	107.6	12.4	19.421896	-101.925374
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	94.70	3	0	17341	87.4	98.0	117.0	11.7	82.1	91.4	102.1	10.8	75.3	86.6	97.9	11.5	19.416492	-101.954791
T. C. Ent. Carapan - Playa Azul	108.00																	

35 C A R R : Uruapan - Nueva Italia (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10523	98.9	111.9	127.5	13.4	85.4	98.4	111.8	12.5	81.0	92.7	105.6	12.5	19.387489	-101.939182
Plaza de Cobro Taretán	102.30	2	0	9177													19.355375	-101.918026
Plaza de Cobro Taretán	102.30	3	0	11438	100.3	114.4	133.4	14.7	84.9	100.0	115.2	14.3	74.9	87.8	104.3	13.0	19.349474	-101.913131
T. Der. Taretán	109.30	3	0	9195	87.1	101.4	117.2	14.6	84.7	93.7	103.3	9.7	77.9	84.7	93.6	9.0	19.301389	-101.882338
T. Der. Los Cajones	122.60	3	0	7552	67.2	72.8	82.4	7.9	64.3	68.4	74.1	5.6	56.1	62.2	72.0	7.9	19.202011	-101.910018
Plaza de Cobro Santa Casilda	132.20	2	0	8013													19.152947	-101.978122
Plaza de Cobro Santa Casilda	132.20	3	0	7620	86.9	101.5	117.5	14.6	84.8	94.5	103.6	10.3	77.8	86.0	93.8	9.8	19.147986	-101.982278
T. Der. Apatzingán	153.90	1	0	9435	99.9	114.2	135.4	15.3	85.8	96.9	110.9	12.0	77.3	85.1	109.5	10.7	18.996475	-102.082987

36 C A R R : Apatzingán - Aguililla CLAVE: 16591 RUTA : MICH AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8097	50.9	54.7	68.7	8.0	45.2	49.8	54.3	5.6	40.2	43.5	52.8	6.5	19.089978	-102.384583
Aguililla	85.00																	

37 C A R R : Comanja - Huaniqueo CLAVE: 16024 RUTA : MICH-024 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2120	45.6	52.2	62.1	8.2	43.2	48.4	54.1	6.7	38.2	43.2	52.9	7.4	19.749642	-101.684808
Huaniqueo	27.10	1	0	2345	61.1	63.6	72.7	5.9	58.0	61.7	69.5	6.1	54.4	59.5	64.3	6.3	19.885486	-101.508722

38 C A R R : Cotija - Emiliano Zapata CLAVE: 16024 RUTA : MICH AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2738	51.0	57.4	70.1	8.6	48.6	52.1	60.2	6.2	46.5	50.8	58.1	6.0	19.803440	-102.662471
T. C. Morelia - Jiquilpan	30.00	1	0	4761	52.3	54.4	63.3	5.8	46.8	49.1	54.2	4.2	44.1	44.6	53.4	3.9	19.980689	-102.611658

39 C A R R : Cuitzeo - Zináparo CLAVE: 16027 RUTA : MICH-027 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1443	45.0	52.1	62.1	8.3	37.8	39.6	44.3	4.0	32.3	33.8	42.5	5.1	19.970005	-101.153617
Cuitzeo	0.00	3	2	1274	45.9	52.7	62.8	8.2	48.7	50.9	54.5	4.6	42.5	44.4	53.3	5.7	19.969809	-101.153852
Puruándiro	61.00	1	0	6044	57.0	63.1	72.8	8.3	52.9	54.7	63.5	5.4	48.3	53.2	62.8	7.3	20.091131	-101.494166
Puruándiro	61.00	3	0	5757	61.0	64.4	73.3	7.0	57.3	61.1	64.5	5.9	54.9	59.5	64.3	5.6	20.093536	-101.530282
T. Izq. Zacapu	79.00	3	0	2229	55.9	62.5	72.4	8.3	53.6	56.9	63.9	5.6	49.1	53.9	63.2	7.7	20.141552	-101.655950
Zináparo	123.70	1	0	2266	66.0	74.1	88.7	10.2	63.8	69.3	74.2	6.8	59.1	64.4	73.4	8.3	20.163712	-101.984726

40 C A R R : El Correo - Lagunillas CLAVE: 16014 RUTA : MICH AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2215	55.6	62.2	72.1	8.0	53.4	56.9	63.9	5.8	48.6	53.8	63.2	7.7	19.620913	-101.425459
T. C. Morelia - Pátzcuaro	10.60	1	0	3570	65.5	72.3	82.2	8.3	63.1	68.9	74.2	7.1	58.2	63.1	72.5	7.7	19.561252	-101.421912

41 C A R R : El Temascal - El Limón — CLAVE: 16014 — RUTA : MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Temascal	0.00	3	0	1466	50.7	54.2	63.2	7.0	49.3	51.5	54.5	4.9	46.6	50.6	54.4	5.8	19.649792	-100.954821
Ent. El Limón	92.30	1	0	1560	65.5	73.0	84.9	9.2	62.7	68.6	74.1	7.2	58.5	63.2	72.4	7.7	19.028228	-100.743620

42 C A R R : Gabriel Zamora - Dr. Miguel Silva — CLAVE: 00032 — RUTA : MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gabriel Zamora	0.00	3	0	3209	55.8	62.2	72.0	8.0	53.5	58.5	64.1	6.5	48.6	53.9	63.2	8.1	19.159363	-102.040060
Dr. Miguel Silva	55.20	1	0	3096	50.9	53.7	62.9	6.1	49.1	51.3	54.5	4.8	44.2	49.7	54.3	6.6	19.175709	-101.723891

43 C A R R : Jacona - Buenavista Tomatlán — CLAVE: 16016 — RUTA : MICH-016 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jacona	0.00	3	0	7820	51.0	53.4	61.9	6.0	48.4	55.0	63.7	7.8	46.3	52.2	62.7	7.2	19.934588	-102.327403
T. Der. Cotija de La Paz	47.00	1	0	7132	50.1	52.9	61.4	6.0	47.8	55.9	63.8	8.8	45.3	50.3	62.1	6.1	19.698681	-102.493240
Los Reyes de Salgado	60.00	1	0	16262	66.0	75.3	89.6	11.0	60.4	66.7	73.9	8.3	58.4	63.6	73.1	7.7	19.626491	-102.488294
Los Reyes de Salgado	60.00	3	0	22038	50.2	53.4	62.6	6.5	45.9	48.6	54.2	4.3	41.3	45.0	53.7	7.2	19.571903	-102.457700
Peribán de Ramos	70.00	1	0	15614	55.6	66.4	79.8	11.9	53.5	55.0	63.6	5.1	50.8	54.2	63.3	6.9	19.551424	-102.443785
Peribán de Ramos	70.00	3	0	4557	50.1	53.3	62.5	6.5	48.1	54.2	63.5	7.5	45.9	51.0	62.2	6.2	19.500914	-102.428240
Buenavista	123.00	1	0	3855	53.1	56.6	67.0	6.5	49.3	51.7	54.6	5.1	44.9	46.9	54.5	4.0	19.239646	-102.582135

44 C A R R : La Paz - Tepetongo — CLAVE: 16557 — RUTA : MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Noria - Acámbaro	0.00	3	0	3105	45.3	52.1	62.1	8.2	45.6	50.7	54.4	6.6	43.2	49.9	60.0	8.1	20.170543	-100.282983
Hepitacio Huerta	5.20	3	0	4336	40.7	43.4	52.5	6.1	38.3	47.2	54.0	9.2	34.7	41.2	51.7	7.5	20.133935	-100.303841
Tepetongo	45.00	1	0	2052	55.5	63.3	73.4	9.3	54.9	66.0	96.8	12.7	51.2	60.6	77.5	10.9	19.897207	-100.153043

45 C A R R : Libramiento de Uruapan — CLAVE: 16425 — RUTA : MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pátzcuaro - Uruapan	0.00	3	1	19968	65.7	72.3	81.3	9.2	64.2	72.9	83.1	9.5	60.0	64.6	73.5	7.6	19.429032	-102.025121
T. C. Pátzcuaro - Uruapan	0.00	3	2	19838	65.4	71.5	83.2	7.0	63.3	74.1	83.5	10.7	63.0	68.8	81.9	8.0	19.430069	-102.024950
T. C. Carapan - Playa Azul	9.70	1	1	9680	41.2	44.9	54.8	7.6	38.3	46.6	53.9	8.0	38.7	43.7	53.1	7.7	19.370879	-102.054622
T. C. Carapan - Playa Azul	9.70	1	2	10267	39.2	44.6	60.3	8.6	38.1	46.2	53.8	8.3	33.7	41.7	53.0	8.6	19.370665	-102.054531

46 C A R R : Pátzcuaro - Chupícuaro — CLAVE: 16241 — RUTA : MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5327	40.0	43.9	53.4	7.0	38.7	42.1	47.4	6.2	35.8	41.0	50.6	6.5	19.541049	-101.622452
Erongarícuaro	17.00	1	0	5944	56.0	63.0	72.8	8.7	53.9	61.5	72.7	8.5	50.7	55.3	63.7	7.7	19.581247	-101.721301
Chupícuaro	41.80	1	0	2112	65.4	74.1	89.4	10.3	61.5	63.9	73.0	5.9	59.1	63.2	72.1	7.3	19.681592	-101.580804

47 C A R R : Ramal a Coahuayana — CLAVE: 16069 — RUTA : MICH-069 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5117	50.6	53.7	62.9	6.4	46.7	50.5	54.4	5.5	43.8	47.8	54.0	5.9	18.710429	-103.708414
Coahuayana	6.50																	

48 C A R R : Ramal a Infiernillo — CLAVE: 16010 — RUTA : MICH-010 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	83	50.0	53.4	62.6	6.6	45.0	47.5	54.0	4.0	42.9	46.6	53.9	6.2	18.521306	-101.980190
Infiernillo	43.00																	

49 C A R R : San Felipe Alzati - Angangueo — CLAVE: 16556 — RUTA : MICH-044 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4382	45.7	52.2	62.1	8.0	44.1	50.2	54.4	7.4	35.7	41.4	52.2	6.8	19.498037	-100.375422
Angangueo	24.00	1	0	3414	45.6	53.5	65.8	9.6	40.7	45.2	53.7	7.0	38.1	42.8	52.8	6.8	19.614035	-100.322661

50 C A R R : San Juan Tumbio - Cherán — CLAVE: 16556 — RUTA : MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2613	40.6	43.9	53.1	6.6	37.6	41.3	44.5	6.0	33.8	38.6	44.1	6.2	19.517873	-101.766166
Nahuatzen	28.50	3	0	5307	30.7	33.7	42.9	6.3	27.3	31.2	34.5	6.1	23.3	27.8	34.0	6.3	19.657574	-101.927886
Cherán	35.80	1	0	4585	60.5	63.7	73.0	6.5	58.6	62.7	72.5	6.6	53.0	58.2	64.1	6.9	19.667624	-101.943570

51 C A R R : T. C. (Carapan - Playa Azul) - Peribán de Ramos — CLAVE: 16556 — RUTA : MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7718	56.2	67.5	79.9	11.6	53.9	61.3	64.5	9.4	51.1	58.5	64.1	8.8	19.530189	-102.078916
Peribán de Ramos	50.00	1	0	8009	55.6	66.6	80.0	12.0	53.7	54.6	63.4	4.4	50.6	54.3	63.3	7.0	19.549459	-102.403917

52 C A R R : T. C. (Toluca - Morelia) - Maravatío — CLAVE: 16584 — RUTA : MICH-122 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10960	45.9	52.3	62.4	7.9	42.0	49.4	54.7	8.8	39.5	46.2	57.6	9.0	19.686982	-100.515736
T. Der. Aporo	10.00	1	0	9516	56.4	65.7	79.6	10.8	48.8	54.1	63.4	8.1	45.9	51.7	62.1	7.1	19.700437	-100.471328
T. Der. Aporo	10.00	3	0	6673	46.2	55.6	69.7	10.8	40.9	48.1	54.1	8.7	38.1	44.2	53.4	8.2	19.704297	-100.468355
T. Der. Seguio	14.00	3	0	5637	86.2	97.9	114.2	12.4	84.6	88.9	94.2	5.5	77.6	84.2	93.4	8.3	19.740197	-100.461436
Maravatío de Ocampo	28.00	1	0	8771	55.8	64.2	79.2	10.3	52.7	59.6	64.3	8.3	49.9	54.5	63.5	7.7	19.877493	-100.451112

53 C A R R : T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo — CLAVE: 00195 — RUTA : EM-003-MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5428	41.2	47.6	58.6	8.8	37.6	41.5	44.5	6.4	33.1	34.9	43.6	5.5	19.647935	-100.128281
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	2	5352	40.8	47.1	58.9	8.9	37.9	41.4	44.5	6.0	36.5	40.7	44.4	6.0	19.647844	-100.128301
Lim. Edos. Term. Méx. Ppia. Mich.	17.70																	
Angangueo	24.00	1	0	861	50.7	54.2	63.3	6.8	46.9	51.1	54.5	6.2	42.6	46.2	53.8	6.4	19.651698	-100.266101

54 C A R R : Tepalcatepec - Aquila — CLAVE: 16421 — RUTA : MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4244	61.2	64.1	73.2	6.5	59.2	64.6	73.5	7.9	54.7	60.4	70.8	6.7	19.164050	-102.851388
Coalcomán de Vázquez Pallares	70.30	1	0	1547	60.2	63.3	72.4	6.4	57.2	64.0	73.4	8.5	54.8	60.6	72.0	6.8	18.805565	-103.146855
Aquila	160.20	1	0	794	27.1	31.3	42.9	6.0	26.0	27.5	34.0	3.6	20.7	24.0	48.2	8.6	18.598869	-103.498232

55 C A R R : Tiripetío - Eréndira — CLAVE: 16422 — RUTA : MICH — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8187	50.5	53.8	62.9	6.8	48.5	53.2	62.9	7.2	45.5	49.8	54.3	5.5	19.542367	-101.349673
Acuitzio del Canje	7.90	3	0	6615	60.6	63.9	73.0	6.9	58.2	63.2	72.9	7.3	54.8	60.4	68.6	6.7	19.473839	-101.332872
Villa Madero	23.20	1	0	6556	49.8	53.4	62.7	6.7	47.2	52.1	62.1	6.8	43.7	47.9	54.1	6.0	19.397772	-101.283567
T. C. Zitácuaro - Cd. Altamirano	150.00	1	0	1153	45.6	52.4	62.2	8.4	42.6	44.8	53.6	5.8	39.1	41.8	44.6	5.5	18.827852	-100.933853

56 C A R R : Tocumbo - Cotija — CLAVE: 16042 — RUTA : MICH-042 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4133	40.5	43.5	52.7	6.3	40.4	44.6	53.5	7.3	36.9	41.5	52.7	6.1	19.697771	-102.495616
Cotija de La Paz	28.99																	

57 C A R R : Ucareo - T. C. (Toluca - Morelia) CLAVE: 00448 RUTA : MICH AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2117	75.4	85.5	99.7	11.2	72.0	72.9	74.7	4.2	69.3	74.1	83.3	7.7	19.892214	-100.674127
T. Izq. Jarahuaro de Juárez	4.00	1	0	3467	40.3	45.0	58.6	8.2	36.7	41.0	44.5	6.2	34.0	38.3	44.1	5.9	19.882207	-100.655969
T. Izq. Jarahuaro de Juárez	4.00	3	0	879	50.0	55.1	68.5	8.5	47.3	51.7	54.6	7.1	43.0	44.3	53.2	5.0	19.879648	-100.652146
San Pedro Jácuaro	33.00	1	0	1003	45.6	52.8	62.7	8.6	42.4	46.7	53.9	6.5	38.0	41.3	44.5	5.7	19.729760	-100.658185
San Pedro Jácuaro	33.00	3	0	4322	61.5	64.8	80.3	7.8	58.3	64.0	73.3	8.1	55.6	62.5	73.0	7.6	19.712336	-100.635843

58 C A R R : Uruapan - El Copetiro CLAVE: 00448 RUTA : MICH AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9741	50.5	53.3	62.2	6.4	46.0	49.4	54.3	4.8	43.8	49.1	54.3	6.6	19.381532	-102.080819
San Juan Parangaricutiro	12.50	3	0	6481	50.3	53.2	61.5	6.4	48.6	54.0	63.3	7.7	46.9	52.3	62.0	7.4	19.411501	-102.143947
El Copetiro	62.50	1	0	2559	40.9	43.1	51.5	5.7	38.6	43.8	53.4	7.1	36.5	40.9	44.9	6.2	19.454917	-102.454314

59 C A R R : Zacapu - Villachuato CLAVE: 16039 RUTA : MICH-039 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5883	38.5	42.1	48.9	6.2	39.3	43.8	53.1	7.4	34.2	39.3	44.2	6.5	19.838175	-101.768505
Zacapu	0.00	3	2	5767	43.0	44.4	53.2	5.1	37.2	44.0	53.4	8.5	29.7	34.4	43.5	7.3	19.838205	-101.768561
T. Der. Villa Jiménez Norte	18.00	1	0	3911	75.9	82.4	92.3	8.1	73.2	79.8	84.3	8.1	67.6	73.2	82.8	7.9	19.951770	-101.758036
Panindícuaro	21.00	3	0	4801	66.5	72.6	82.4	8.1	63.7	69.3	74.2	6.8	58.5	64.3	73.4	8.2	19.982372	-101.745352
T. C. Cuitzeo - Zináparo	43.00	1	0	1770	65.4	72.4	82.4	8.3	63.4	68.4	74.1	6.5	58.5	63.9	73.3	8.0	20.136523	-101.655874

60 C A R R : Zicuirán - Churumuco CLAVE: 16242 RUTA : MICH AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1298	50.8	53.3	62.1	6.0	46.1	51.0	54.5	6.6	43.4	48.1	54.1	6.4	18.870075	-101.956762
Churumuco	53.42	1	0	1450	50.7	53.6	62.8	6.2	48.7	50.9	54.5	4.6	43.0	46.7	53.9	6.1	18.667150	-101.661792

61 C A R R : Libramiento de la Piedad CLAVE: 16015 RUTA : MICH-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3862	57.4	63.0	72.6	7.9	53.2	59.2	64.2	7.6	47.9	53.7	63.2	8.1	20.352486	-102.021413
Plaza de Cobro Puente La Piedad	1.30	2	0	3608													20.352798	-102.025149
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	1	13644	42.7	47.9	59.4	7.3	39.6	44.0	53.3	7.4	33.7	39.2	44.2	6.9	20.351405	-102.035016
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	2	13014	38.5	42.7	52.2	6.8	37.4	42.8	52.6	7.7	31.6	38.0	44.1	8.0	20.351202	-102.034983

61 C A R R : Libramiento de la Piedad — CLAVE: 16015 — RUTA : MICH-D — AÑO : 2024

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

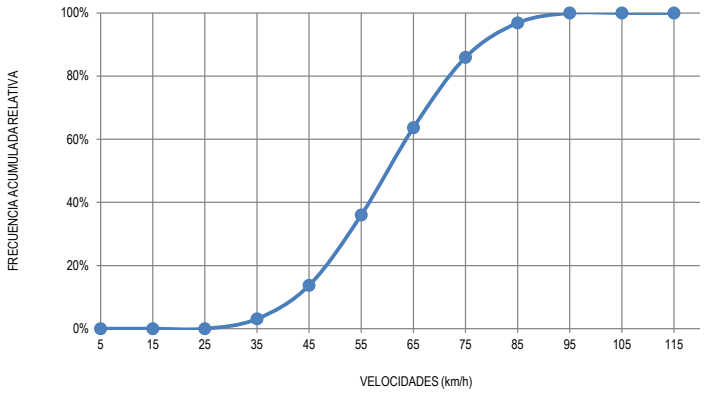
62 C A R R : Atlacomulco - Morelia — CLAVE: 00151 — RUTA : EM-005-MEX-126 — AÑO : 2024

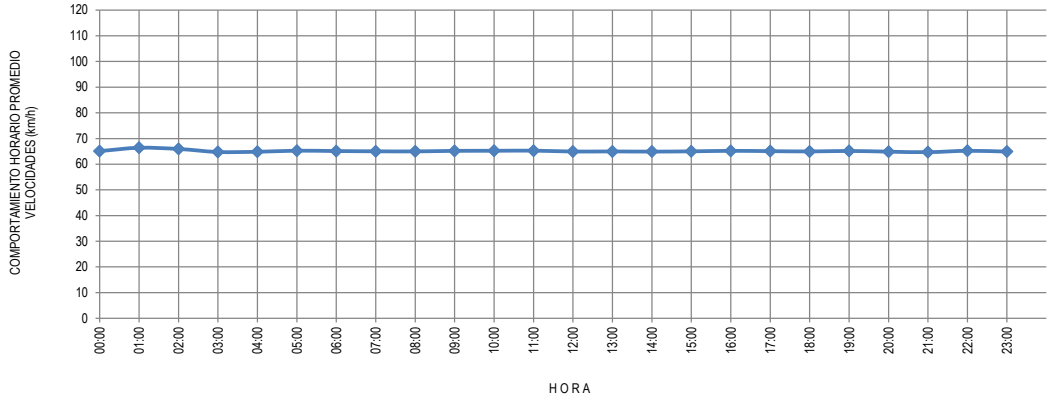
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Atlacomulco	0.00	3	1	23200	40.3	43.5	52.7	6.4	33.8	40.0	50.4	7.4	29.4	33.2	42.7	6.6	19.790152	-99.892092
Atlacomulco	0.00	3	2	21351	40.3	43.3	52.5	6.3	39.0	43.7	53.2	7.2	33.3	37.4	44.0	6.2	19.789360	-99.893028
T. Izq. San Felipe del Progreso	3.60	3	0	25307	65.3	72.6	82.6	8.6	63.8	67.8	74.0	5.8	58.5	62.1	71.8	6.0	19.790024	-99.908580
T. Der. San Francisco Tepeolulco	13.10	1	0	13464	39.9	45.7	58.2	8.6	34.1	37.3	44.0	5.1	30.4	33.8	43.1	6.7	19.804072	-99.985890
T. Der. San Francisco Tepeolulco	13.10	3	0	13377	65.4	72.7	82.7	8.7	63.5	67.3	74.0	5.9	60.3	64.0	73.3	6.8	19.804554	-99.989208
T. Der. Temascalcingo	16.40	1	0	11373	50.9	57.0	69.6	8.7	45.4	48.6	54.1	4.5	40.9	43.8	52.8	6.6	19.808584	-100.016707
T. Der. Temascalcingo	16.40	3	0	8487	85.7	98.9	114.7	13.5	84.2	87.0	93.9	5.0	78.4	82.9	92.0	7.3	19.811441	-100.027506
El Oro de Hidalgo	30.00	1	0	10493	40.4	43.5	52.4	6.6	34.5	38.5	44.2	5.2	29.7	33.1	42.6	6.4	19.808039	-100.119181
Lim. Edos. Term. Méx. Ppia. Mich.	31.00																	
Tlalpujahua	37.00	3	0	7142	40.9	46.0	59.6	8.3	34.9	38.8	44.2	4.9	29.5	32.8	41.4	6.6	19.793387	-100.186262
Maravatío de Ocampo	79.00	1	0	7309	55.4	62.7	72.7	8.6	53.4	56.2	63.8	5.6	50.1	54.7	63.6	7.9	19.884396	-100.428793
X. C. Ent. Huajúmbaro - San José	120.00	1	0	4033	51.3	55.6	69.7	8.2	46.4	50.3	54.4	5.6	43.4	47.3	54.0	6.0	19.822133	-100.822201
Queréndaro	127.00	1	0	7060	50.5	56.0	69.6	8.5	48.6	52.1	54.6	6.5	44.4	49.1	54.2	5.9	19.806426	-100.874596
Zona Industrial Libramiento de Morelia	167.70	1	1	24998	59.7	63.2	75.7	7.1	57.0	61.3	64.5	6.4	51.6	57.7	70.5	8.4	19.727114	-101.140040
Zona Industrial Libramiento de Morelia	167.70	1	2	29296	62.0	67.7	80.2	8.3	57.9	62.1	64.6	7.4	52.6	58.8	70.5	8.1	19.727044	-101.139976
Morelia	169.20																	

63 C A R R : Opopeo - Puruarán — CLAVE: 16241 — RUTA : MEX-041-MICH — AÑO : 2024

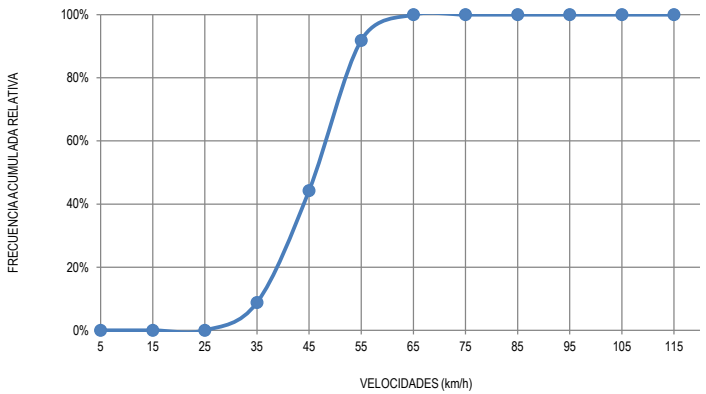
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Quiroga - Tepalcatepec	0.00	3	0	5108	41.0	43.5	52.4	6.1	38.6	44.7	53.6	8.2	33.0	37.7	44.0	6.5	19.416218	-101.600950
Tacámdaro de Codallos	39.00																	
Puruarán	71.00																	

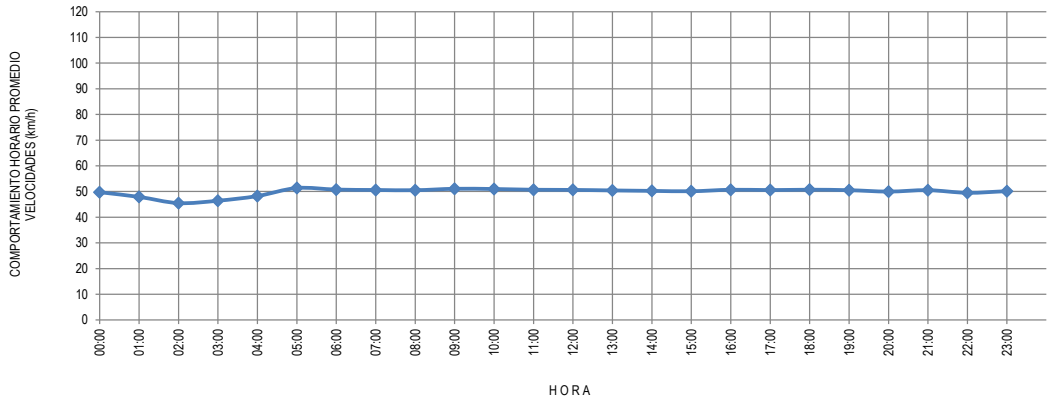
1 Carr: Acámbaro - Zinapécuaro CLAVE: 417 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



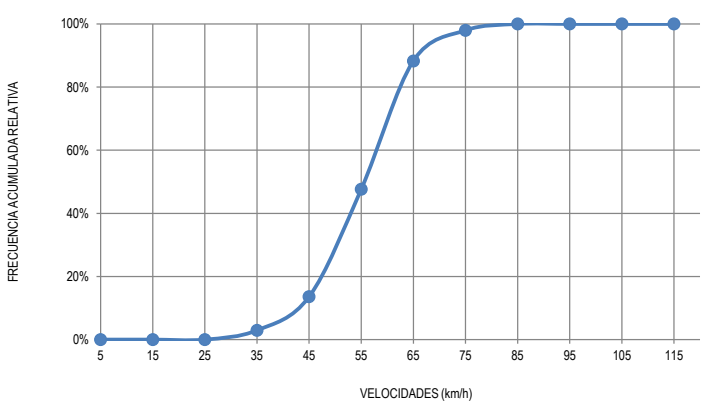


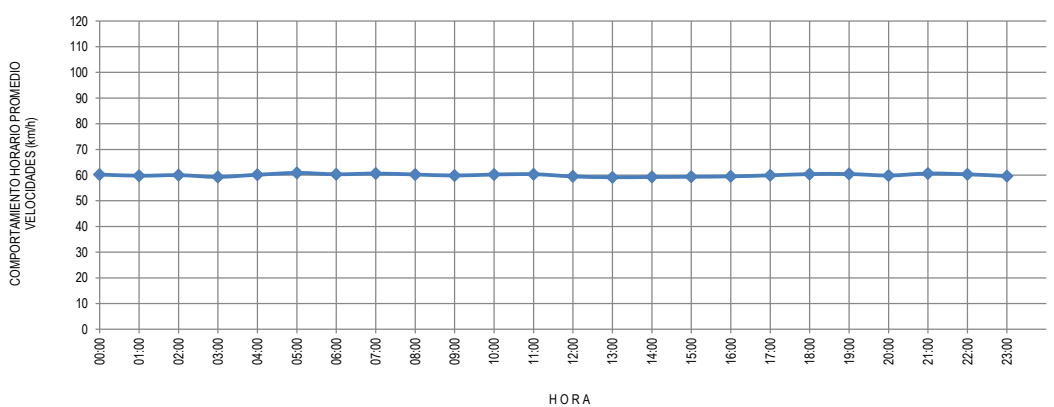
2 Carr: Carapan - Playa Azul CLAVE: 16126 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



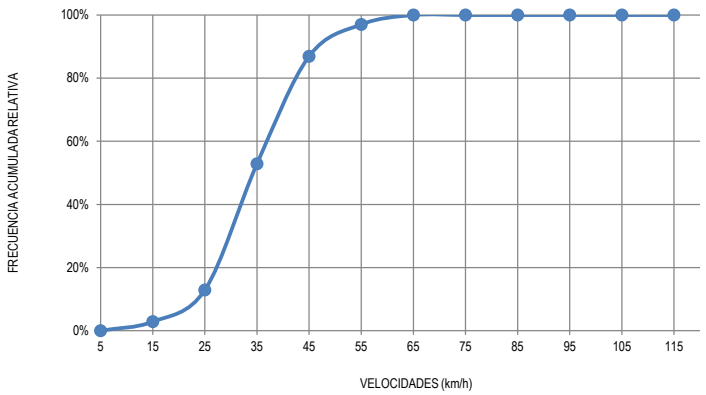


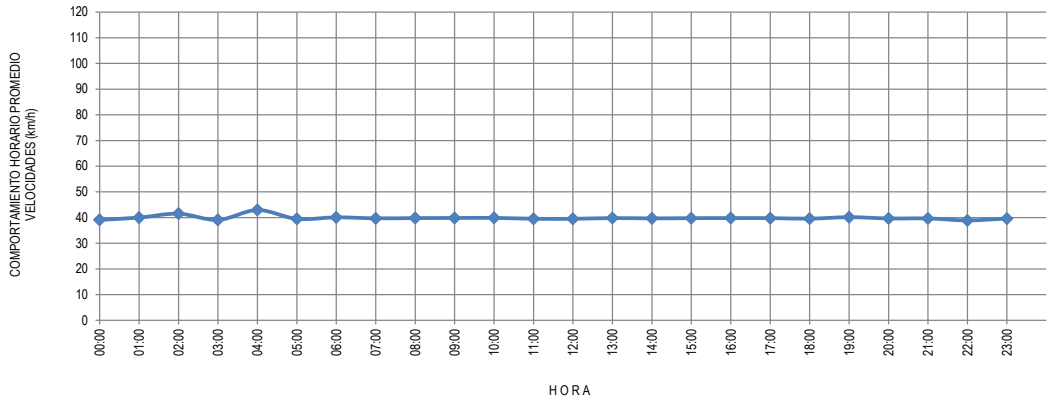
3 Carr: Ent. Patti - Sahuayo CLAVE: 16181 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



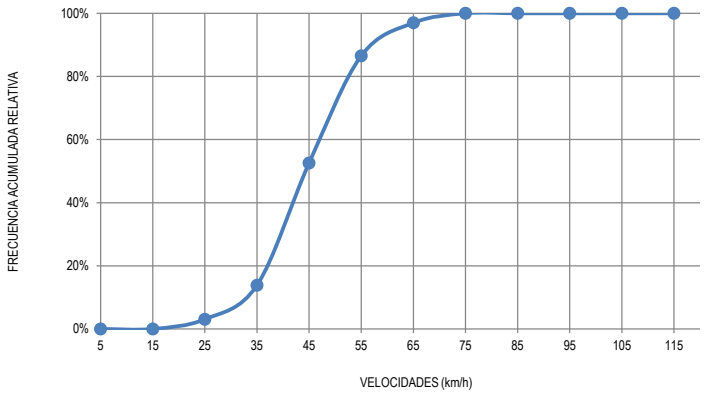


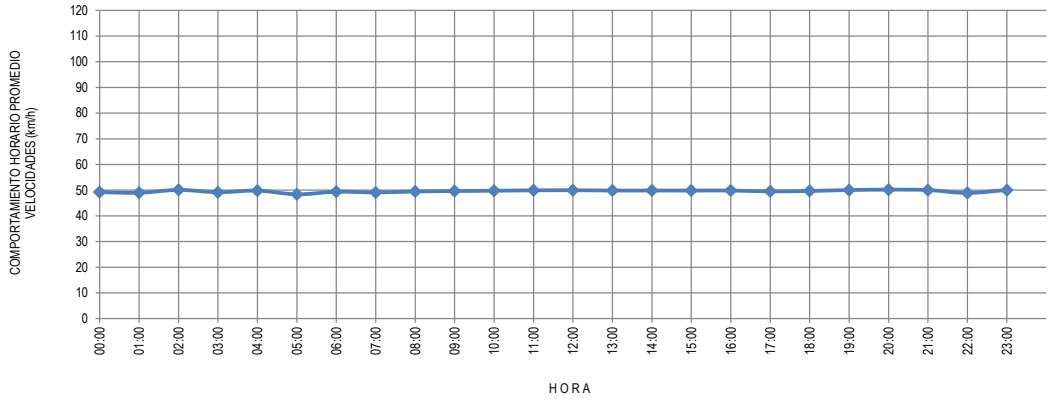
4 Carr: Ent. Playa Azul - Manzanillo CLAVE: 495 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



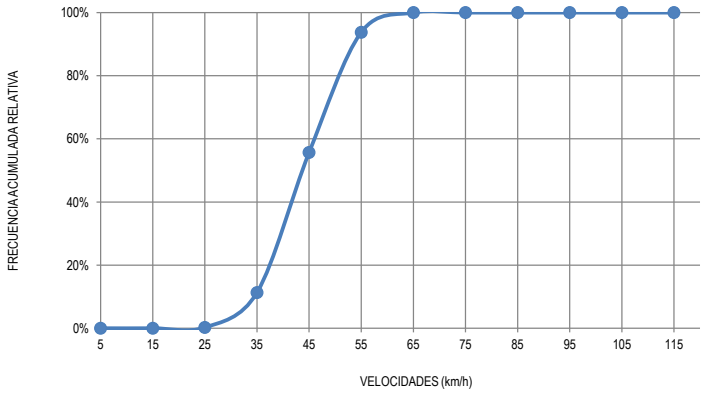


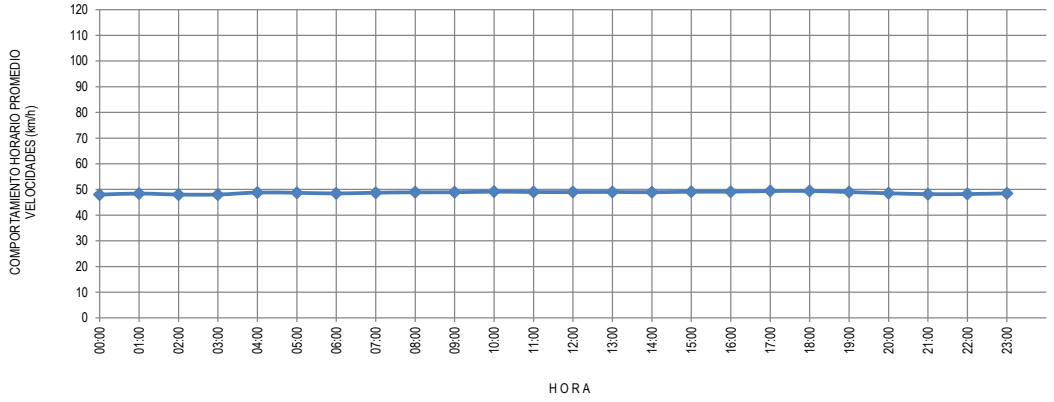
5 Carr: Huajúmbaro - San José CLAVE: 16555 RUTA: MEX-051-120 KM: 0.000 TE: 3 SC: 0



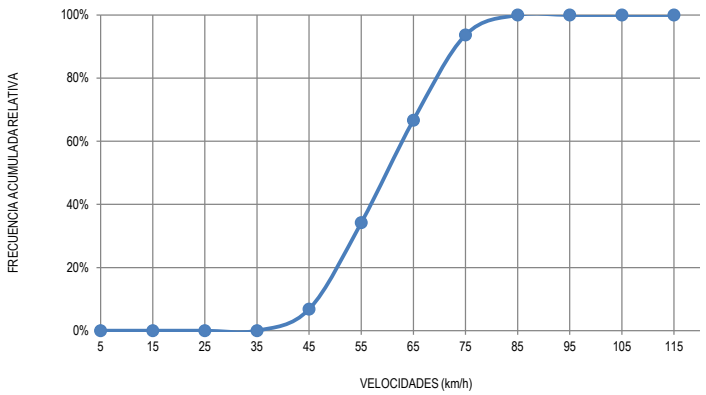


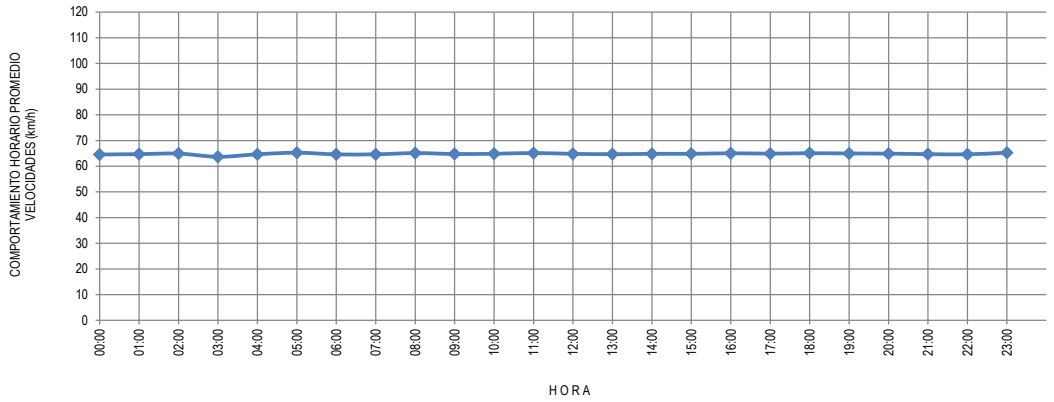
6 Carr: Irapuato - Zapotlanejo CLAVE: 114 RUTA: MEX-090 KM: 2.780 TE: 1 SC: 1



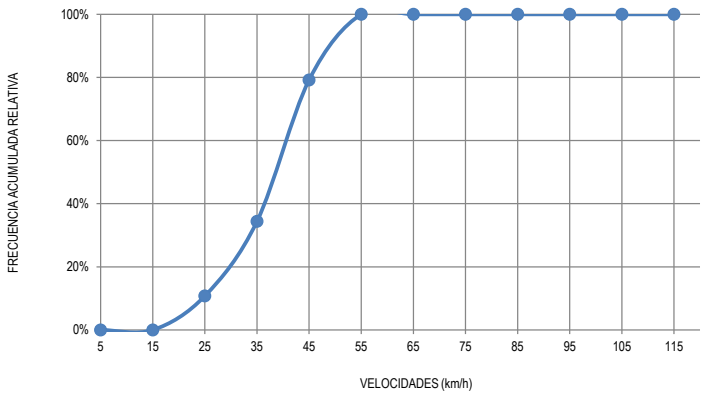


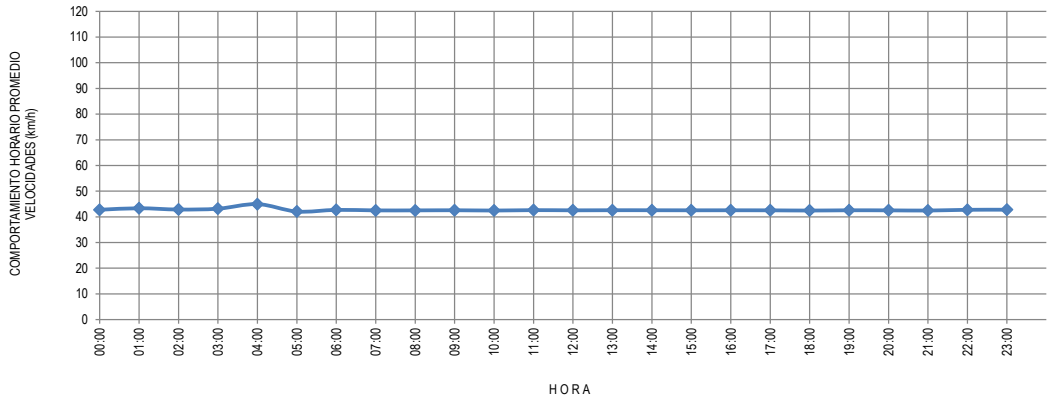
7 Carr: Jiquilpan - Colima CLAVE: 156 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



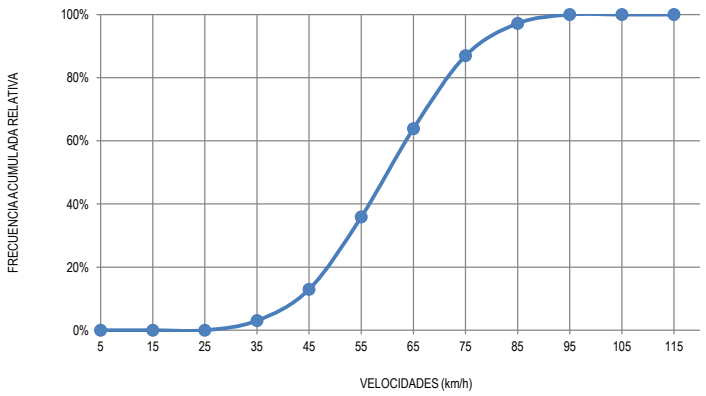


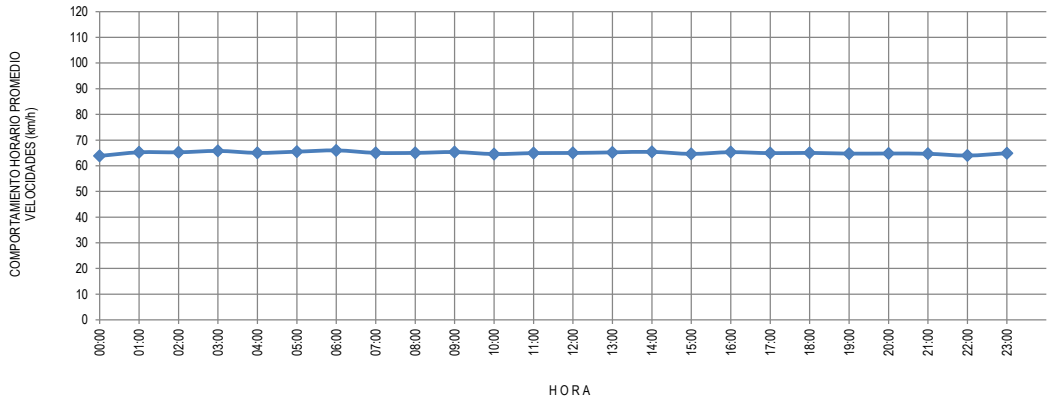
8 Carr: Jiquilpan - Guadalajara CLAVE: 429 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



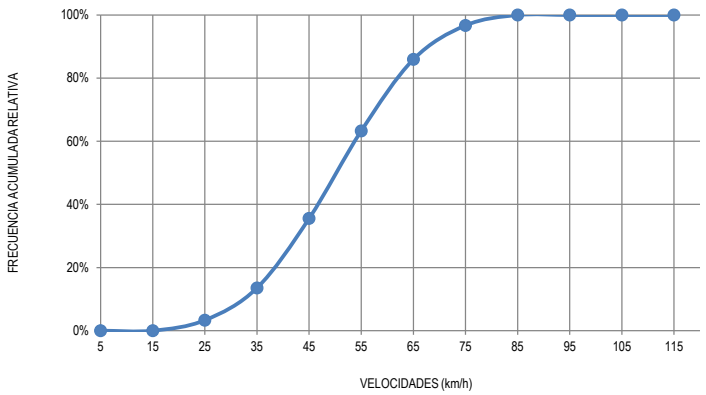


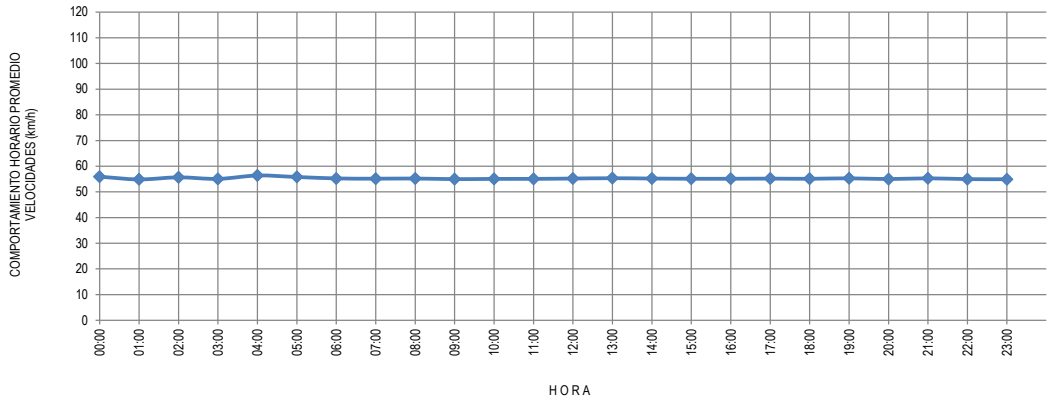
9 Carr: La Noria - Acámbaro CLAVE: 131 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



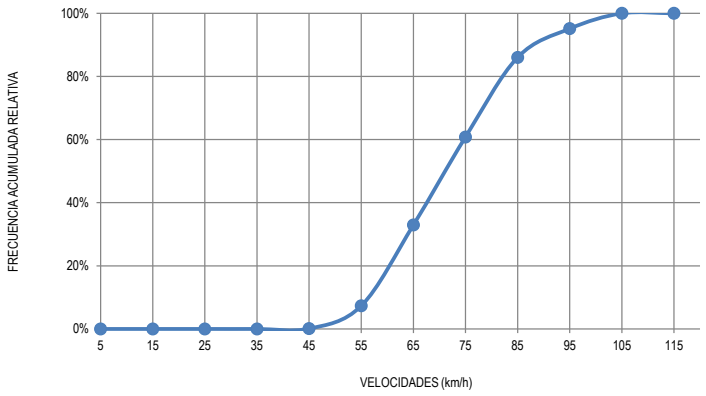


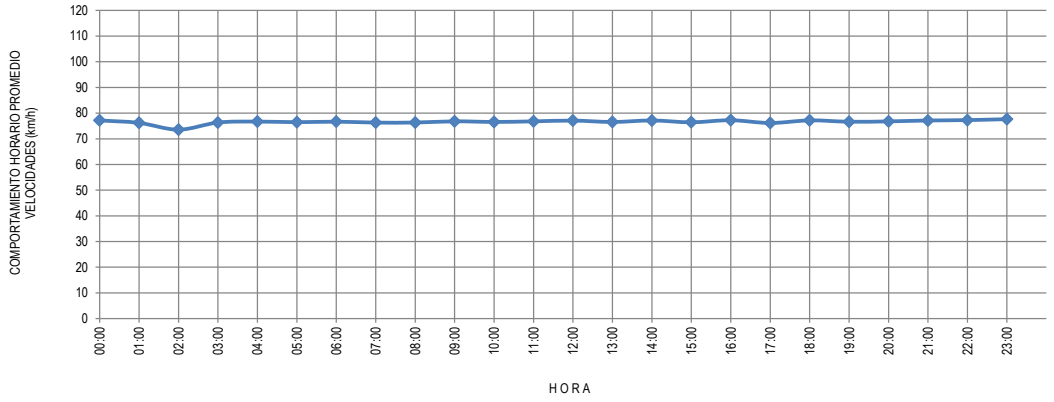
10 Carr: La Orilla - Las Truchas CLAVE: 16557 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



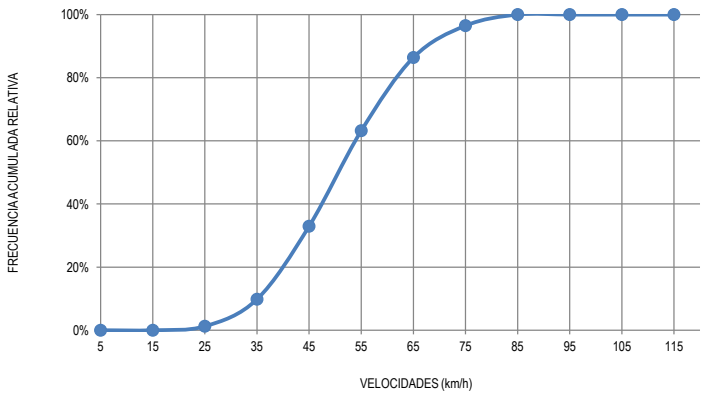


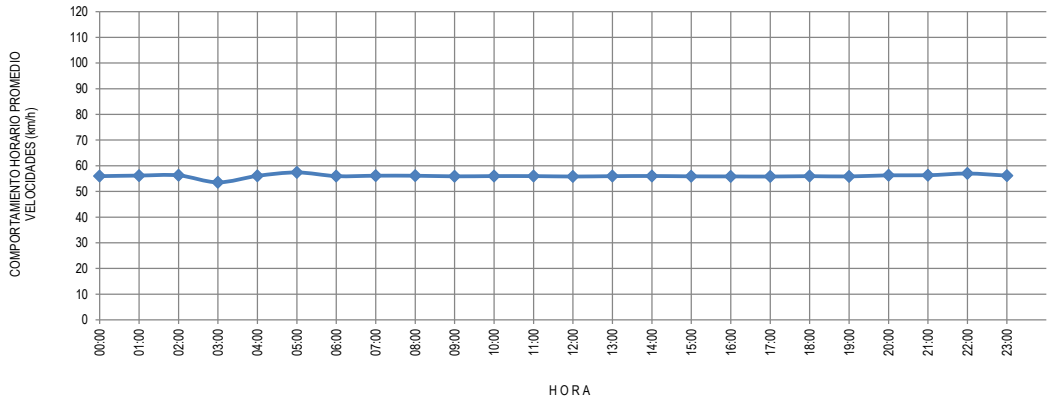
11 Carr: La Piedad - Carapan CLAVE: 16476 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 1



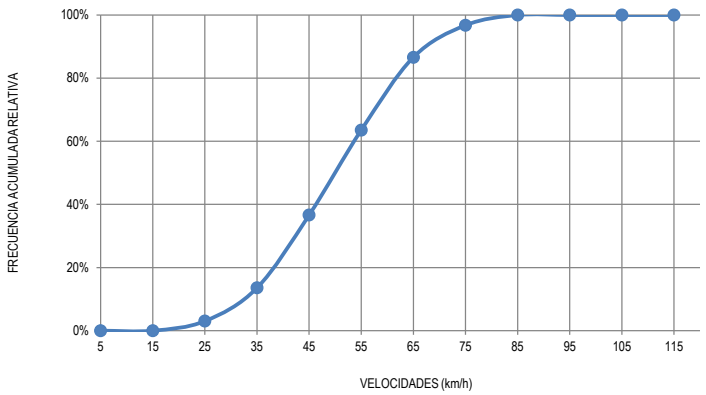


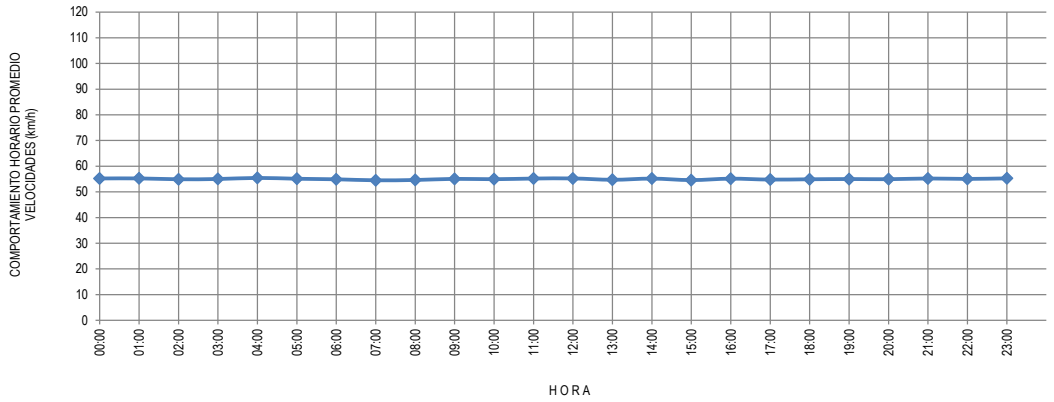
12 Carr: Libramiento de Ciudad Hidalgo CLAVE: RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



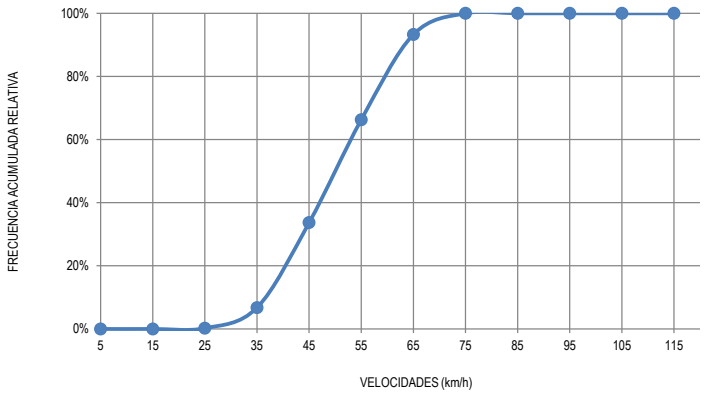


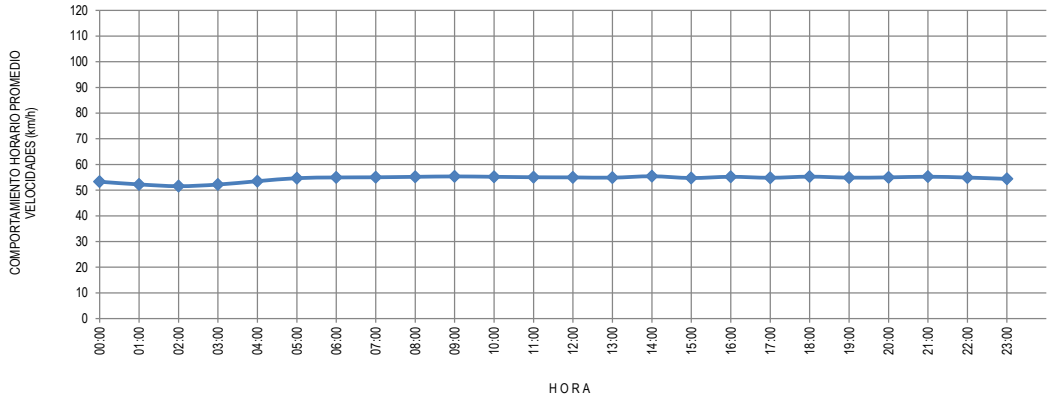
13 Carr: Libramiento de Yurécuaro CLAVE: RUTA: MEX-110 KM: 15.700 TE: 3 SC: 0



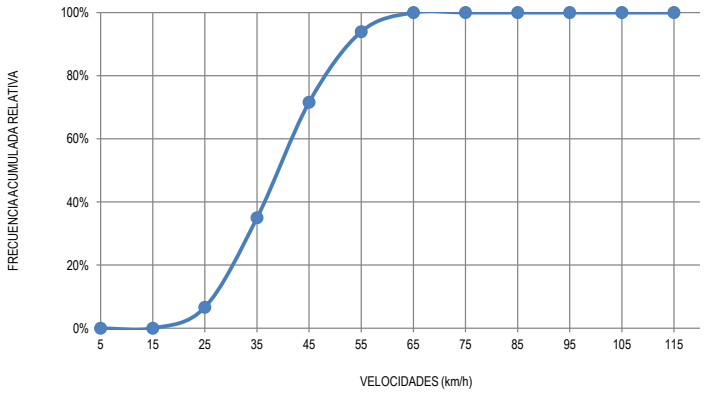


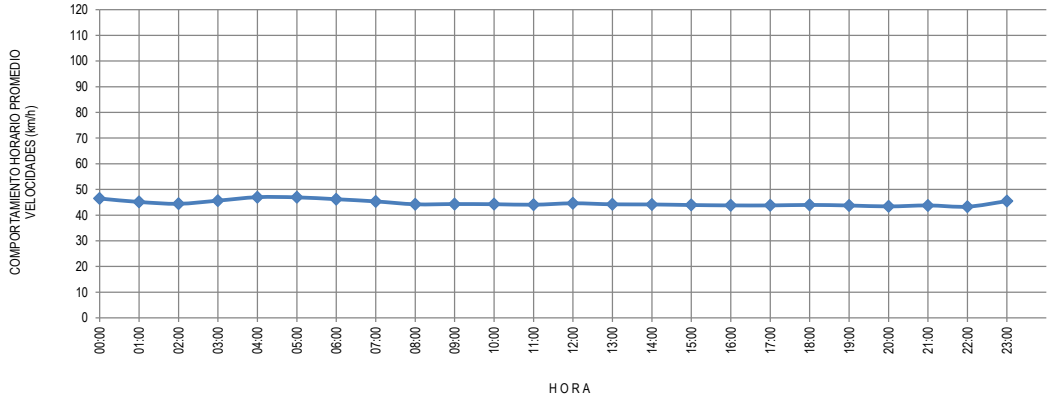
14 Carr: Libramiento Oriente de Zamora CLAVE: RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



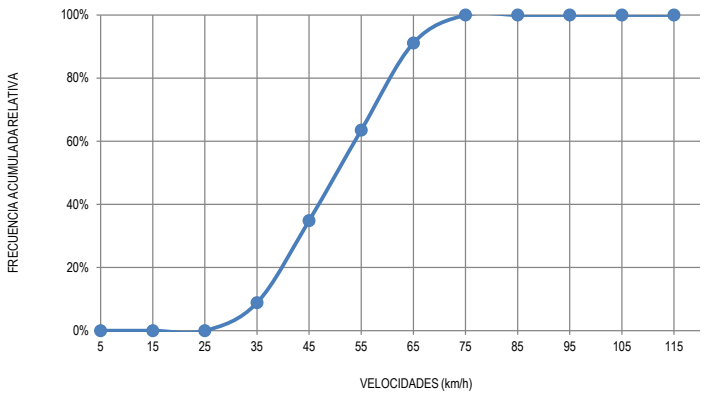


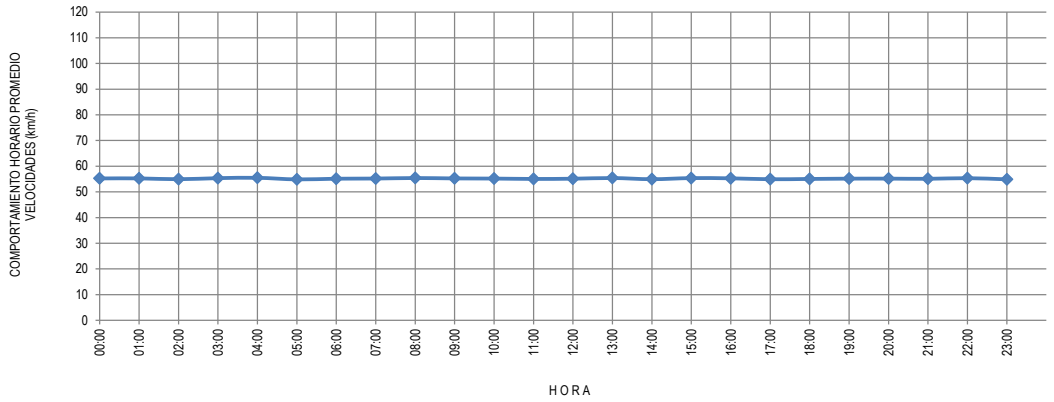
15 Carr: Maravatío - Acámbaro CLAVE: 418 RUTA: MEX-061 KM: 0.000 TE: 3 SC: 0



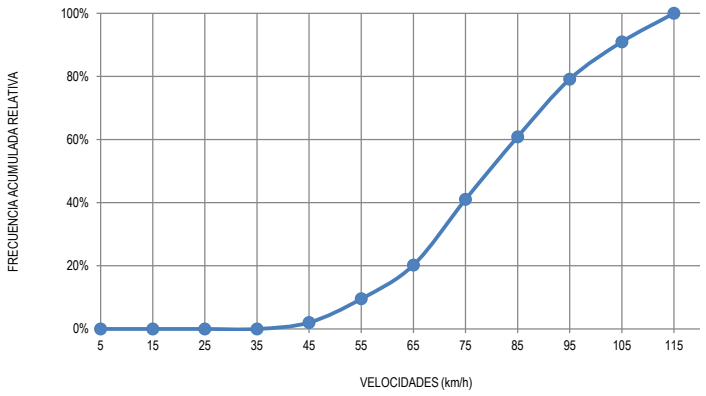


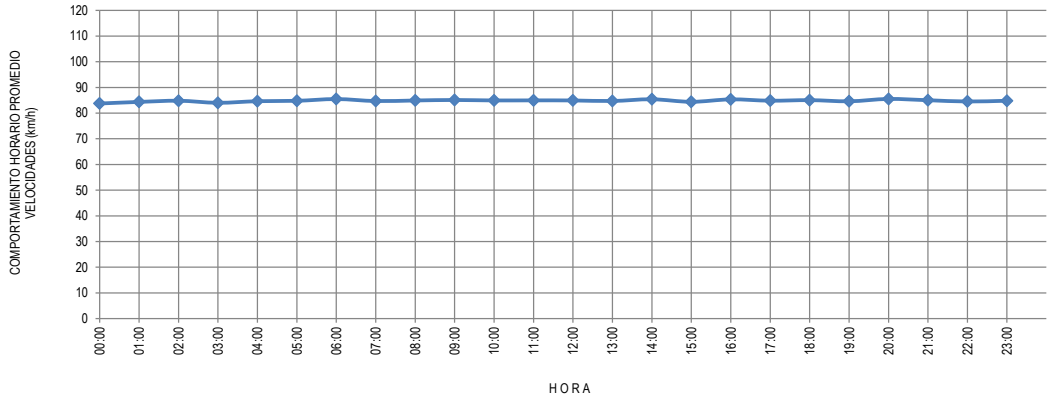
16 Carr: Morelia - Jiquilpan CLAVE: 16029 RUTA: MEX-015 KM: 3.100 TE: 3 SC: 1



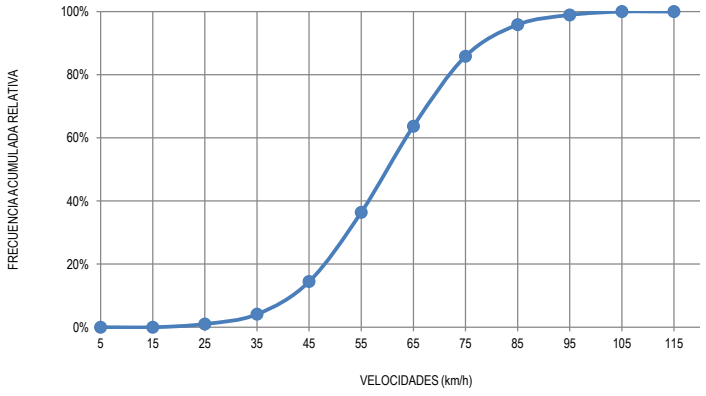


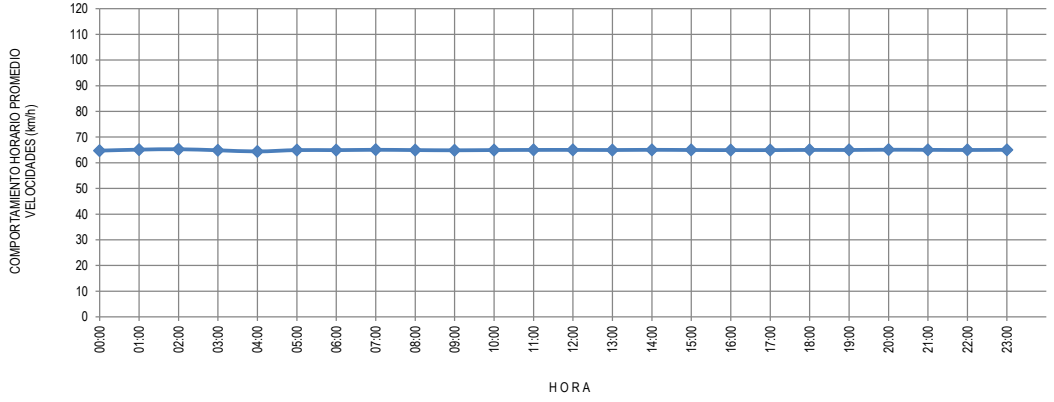
17 Carr: Morelia - Pátzcuaro CLAVE: 16009 RUTA: MEX-014 KM: 3.000 TE: 3 SC: 1



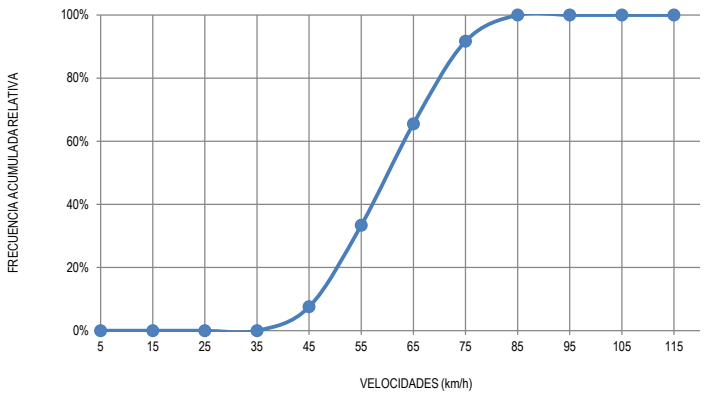


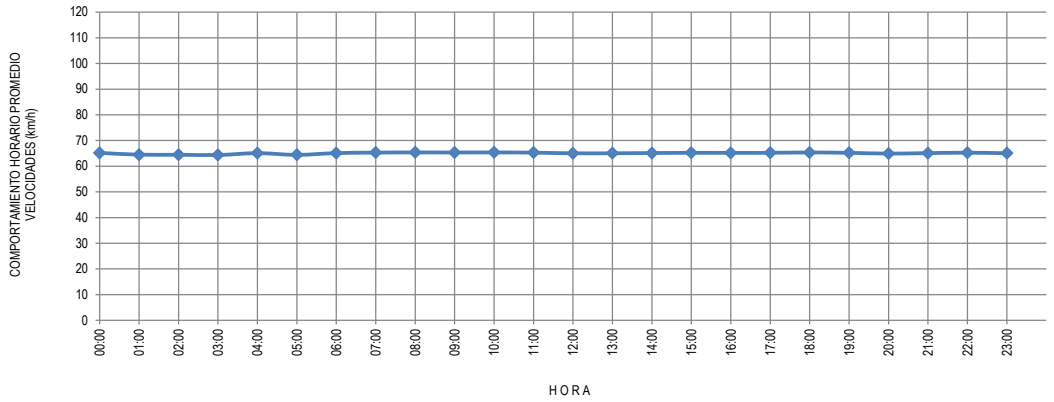
18 Carr: Morelia - Salamanca CLAVE: 124 RUTA: MEX-043 KM: 2.700 TE: 3 SC: 1



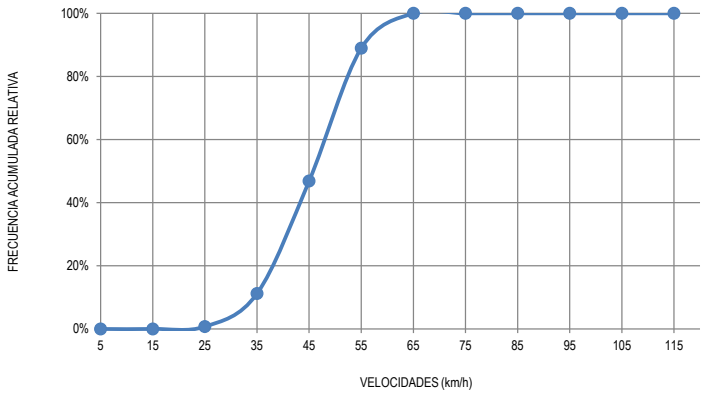


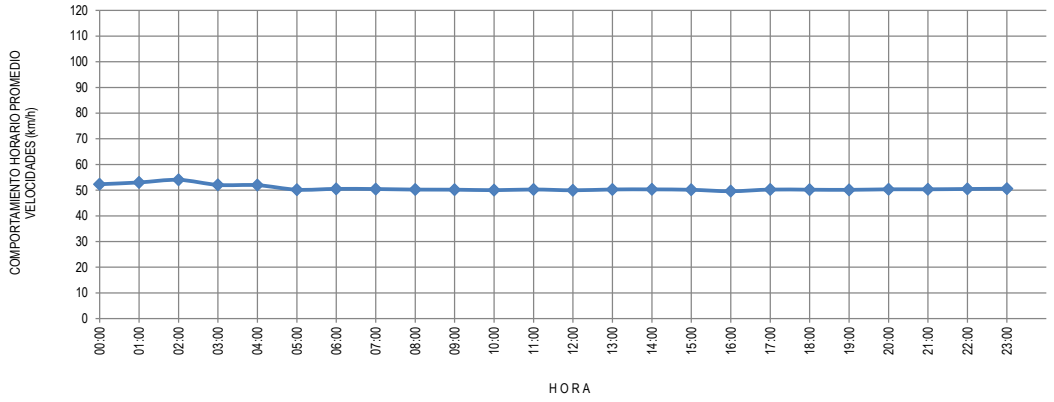
19 Carr: Pátzcuaro - Uruapan CLAVE: 16484 RUTA: MEX-014 KM: 0.000 TE: 3 SC: 0



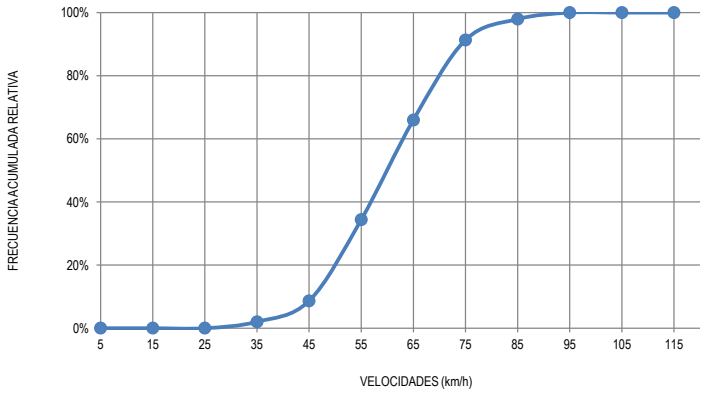


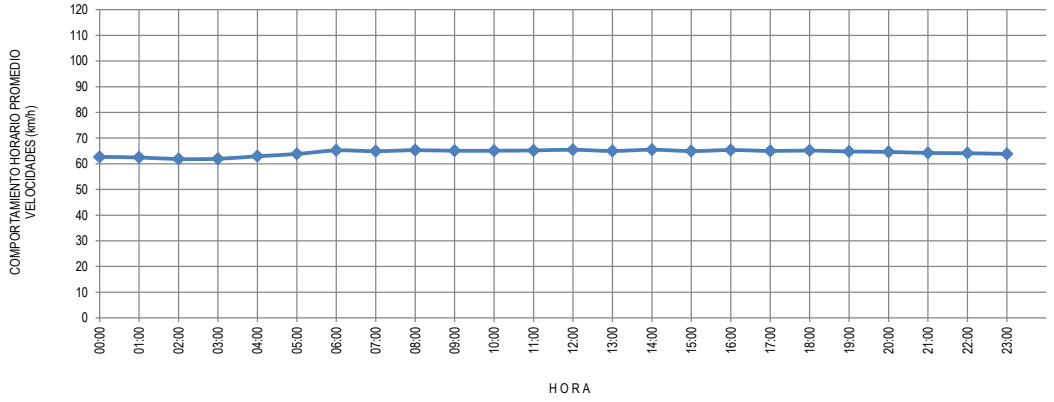
20 Carr: Quiroga - Tepalcatepec CLAVE: 16125 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



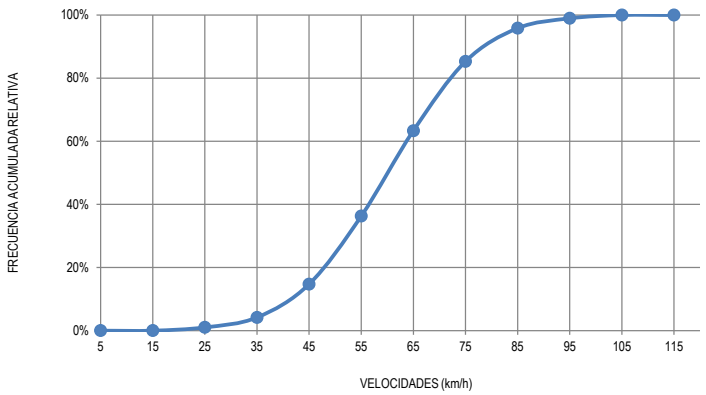


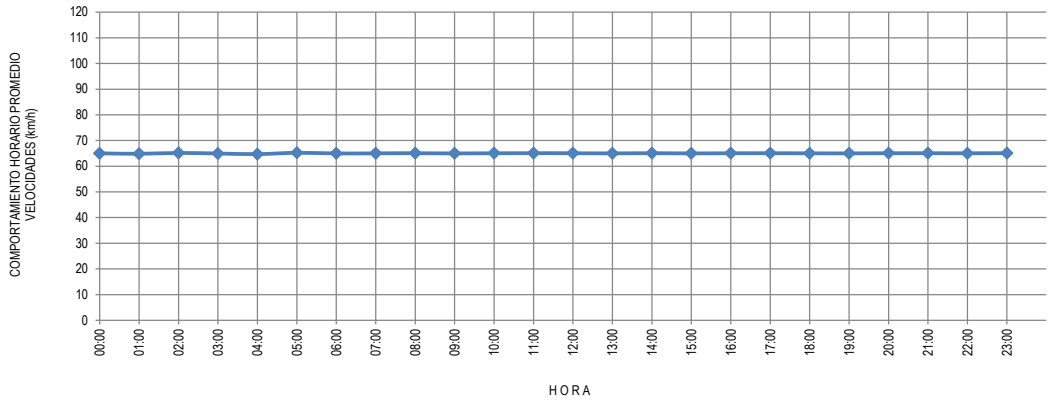
21 Carr: Rinconada - La Piedad CLAVE: 16243 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



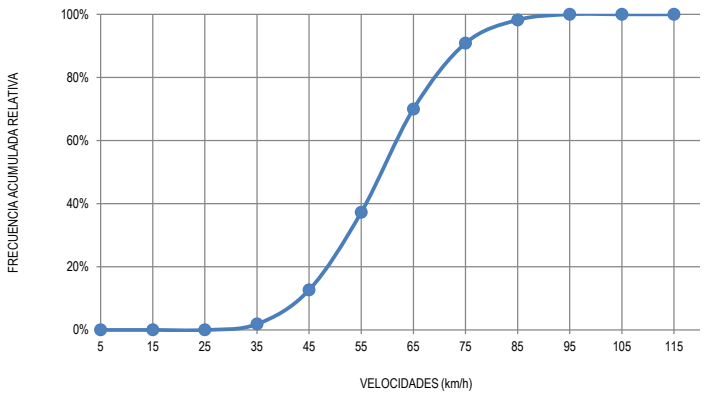


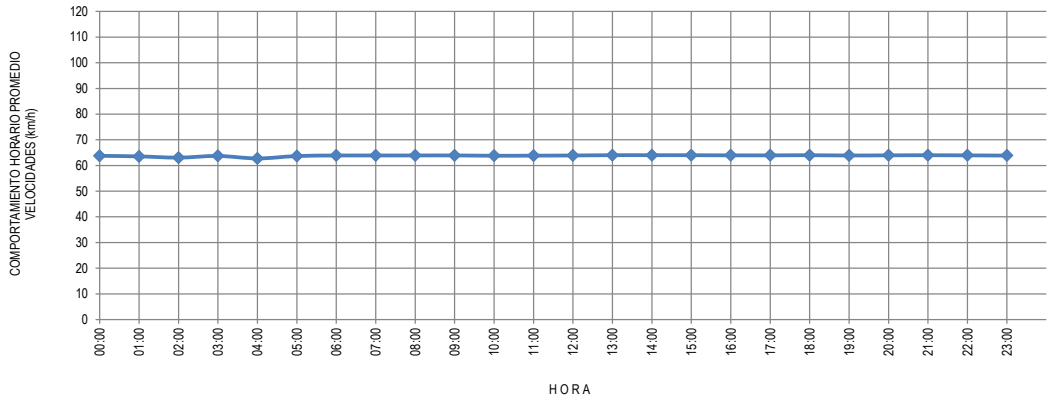
22 Carr: T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas CLAVE: 16421 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



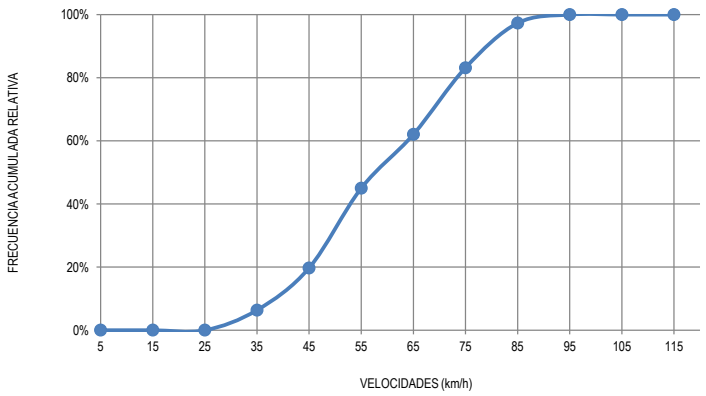


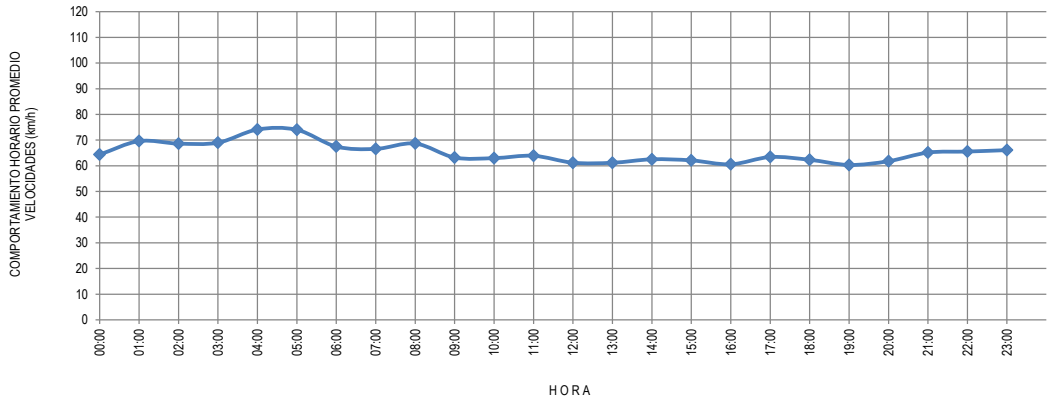
23 Carr: Toluca - Cd. Altamirano CLAVE: 20 RUTA: MEX-134 KM: 1.780 TE: 3 SC: 1



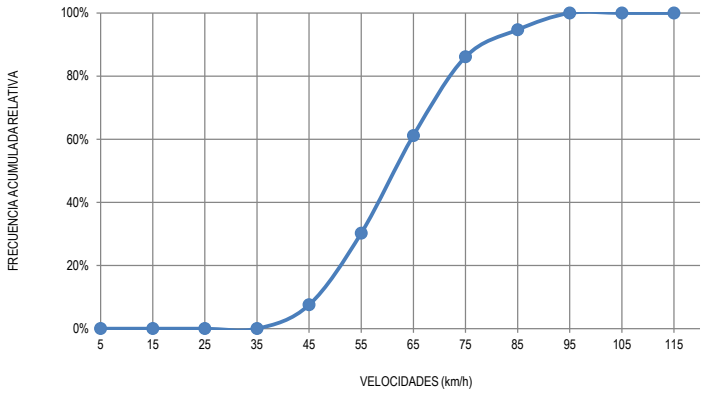


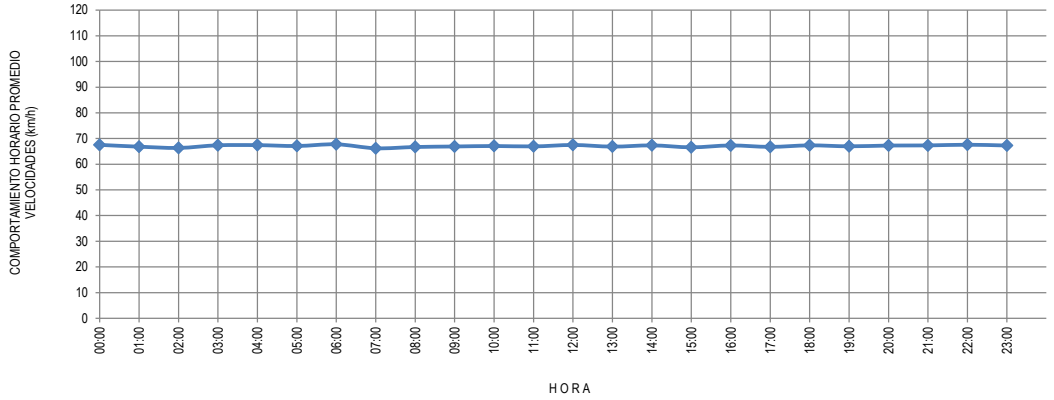
24 Carr: Toluca - Morelia CLAVE: 448 RUTA: MEX-015 KM: 1.000 TE: 3 SC: 1



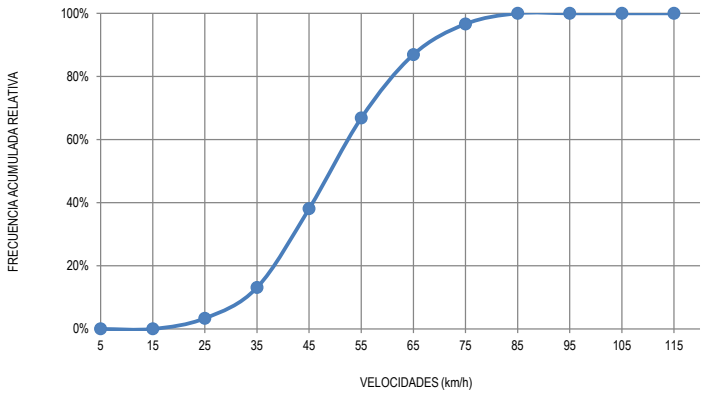


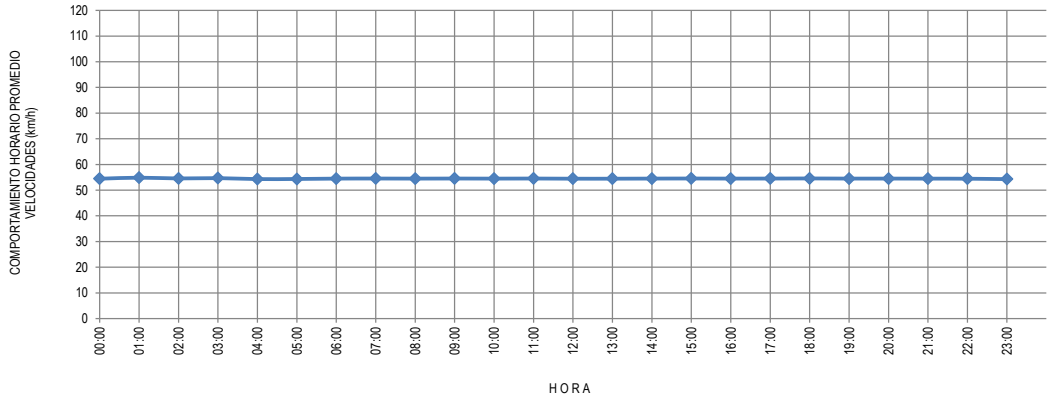
25 Carr: Zamora - Vista Hermosa CLAVE: 16242 RUTA: MEX-035 KM: 0.000 TE: 3 SC: 1



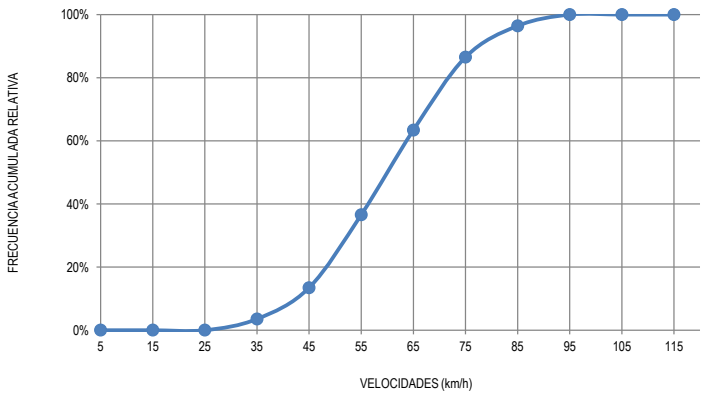


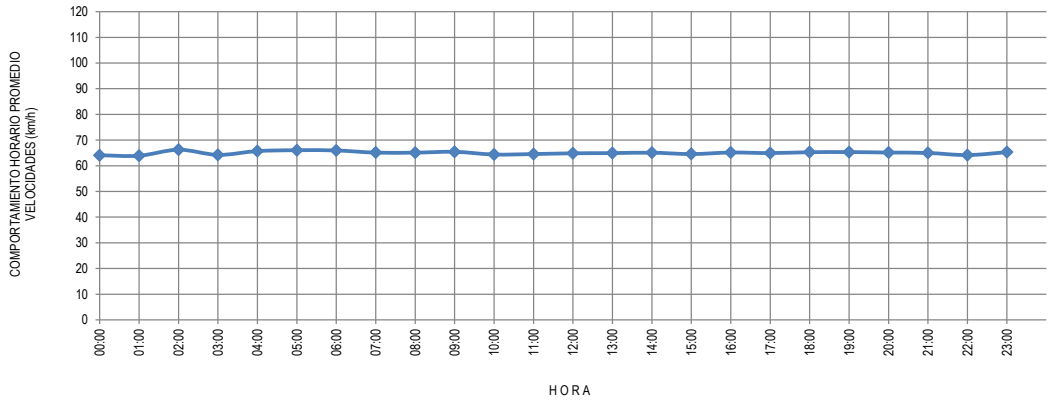
26 Carr: Zihuatanejo - La Mira CLAVE: 121 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



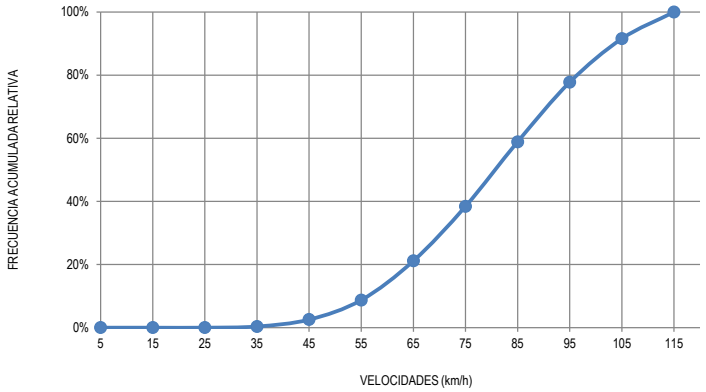


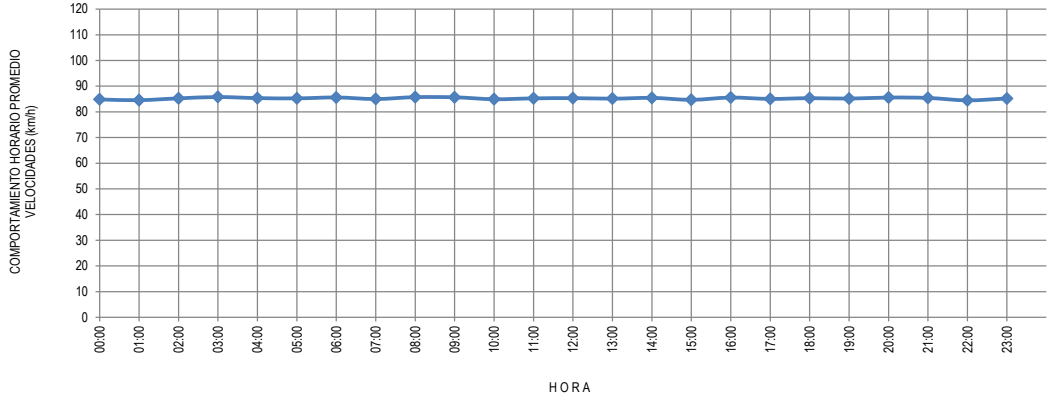
27 Carr: Zitácuaro - Cd. Altamirano CLAVE: 16006 RUTA: MEX-051 KM: 3.600 TE: 3 SC: 0



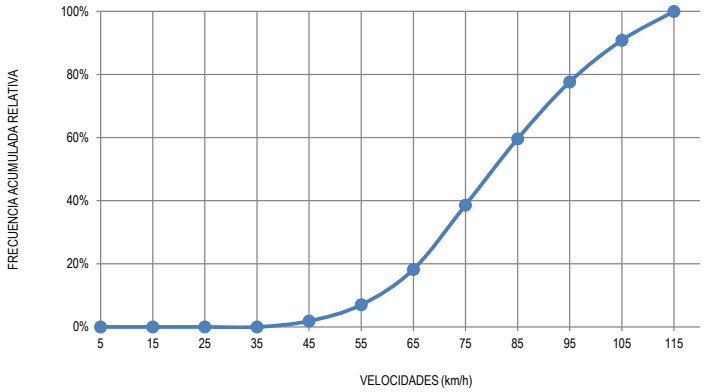


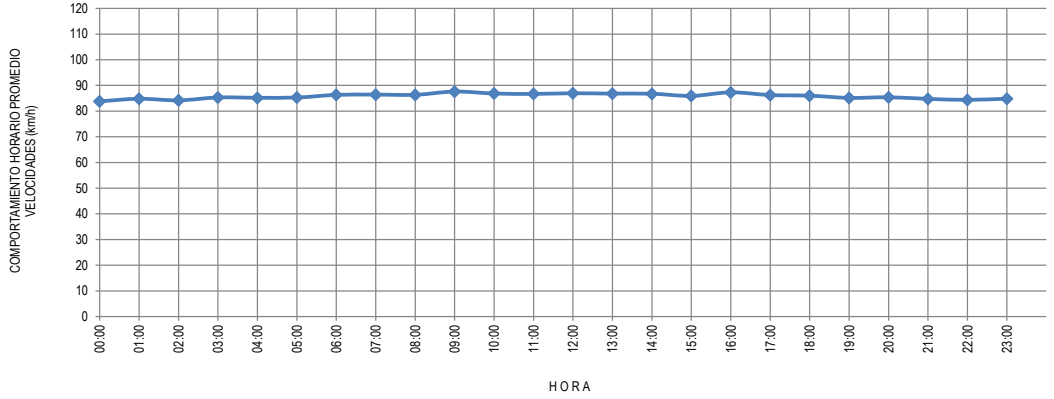
28 Carr: Atlacomulco - Maravatío (Cuota) CLAVE: 18 RUTA: MEX-015D KM: 99.500 TE: 3 SC: 1



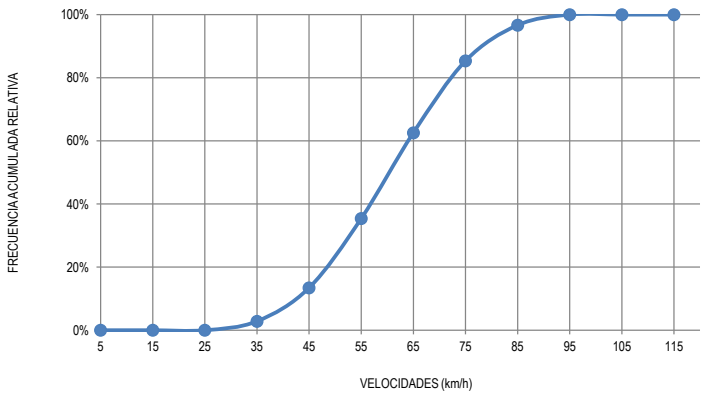


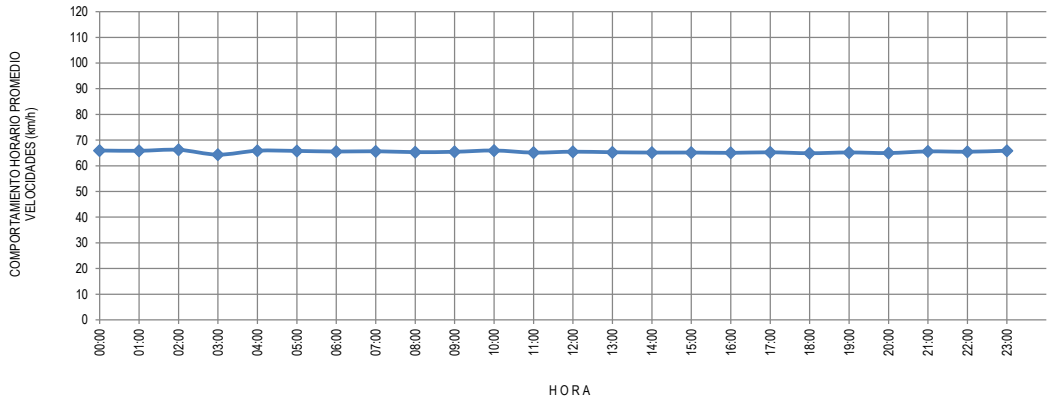
29 Carr: Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA: MEX-110D KM: 76.500 TE: 3 SC: 1



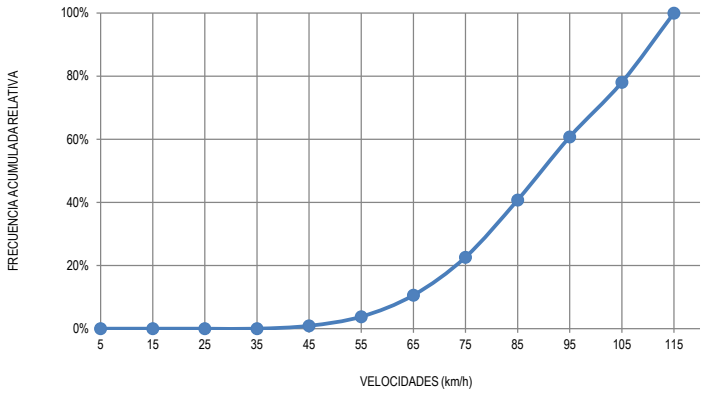


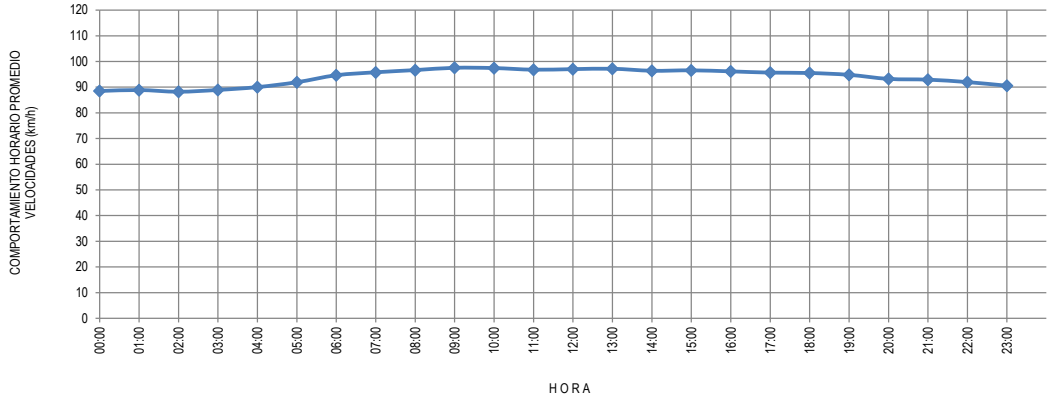
30 Carr: Libramiento Poniente de Morelia (Cuota) CLAVE: RUTA: MEX-014D KM: 0.000 TE: 3 SC: 0



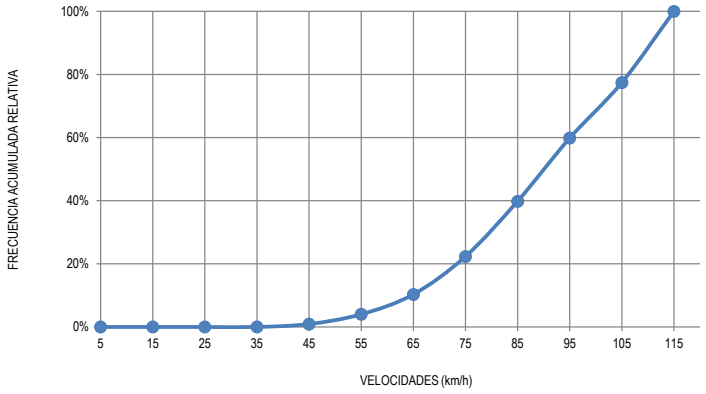


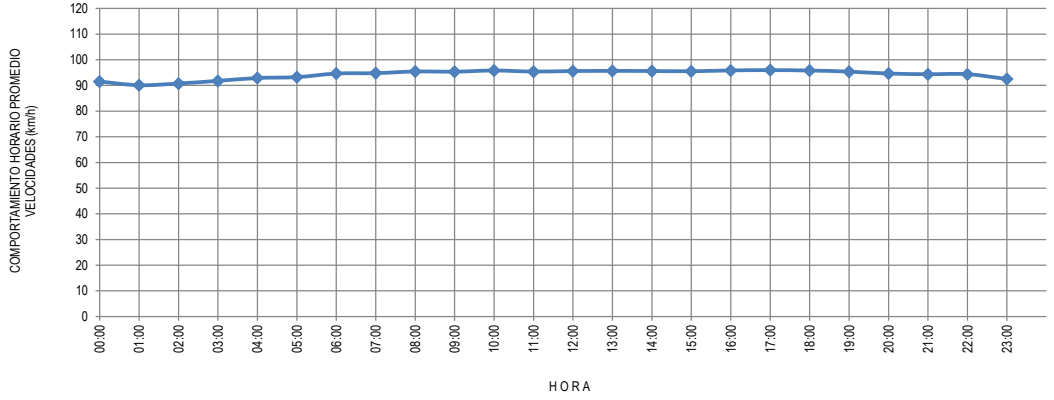
31 Carr: Maravatío - Zapotlanejo (Cuota) CLAVE: 18 RUTA: MEX-015D KM: 164.000 TE: 3 SC: 1



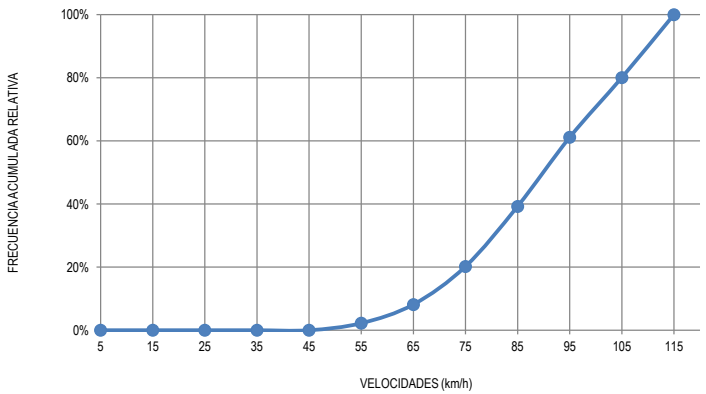


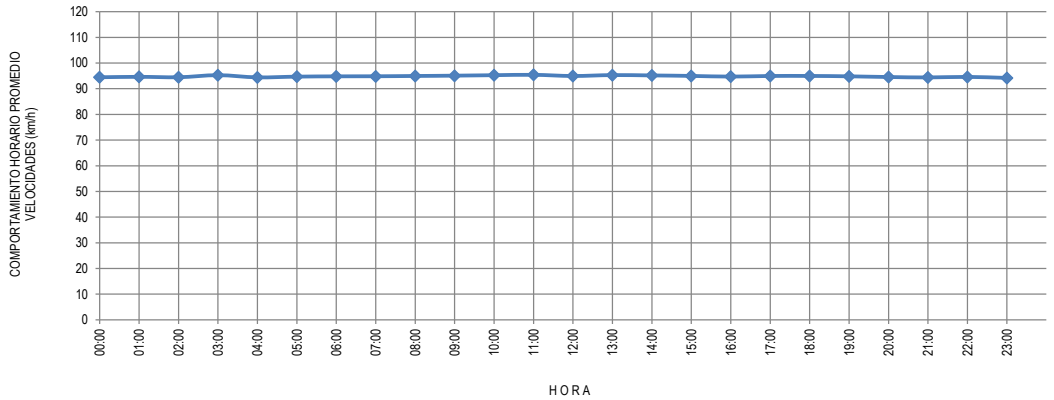
32 Carr: Morelia - Salamanca (Cuota) CLAVE: 124 RUTA: MEX-043D KM: 27.000 TE: 3 SC: 0



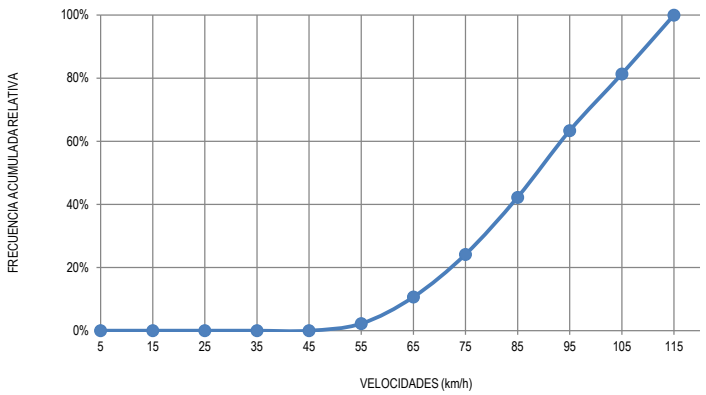


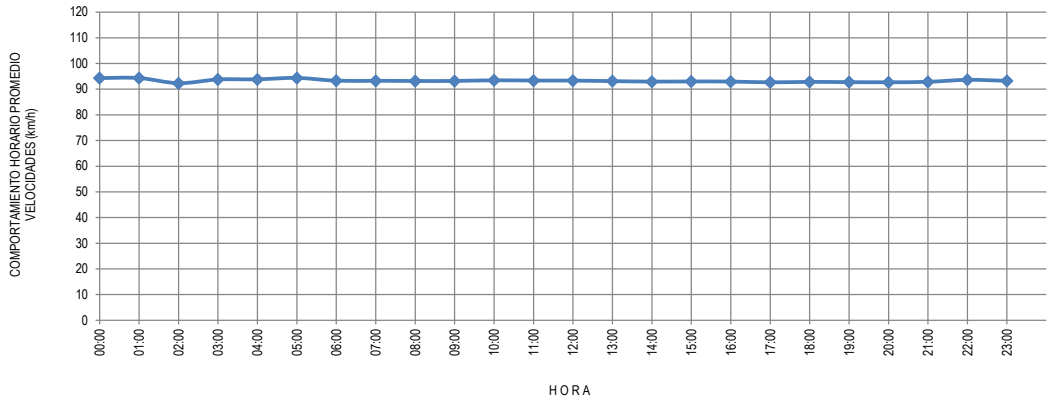
33 Carr: Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 32 RUTA: MEX-037D KM: 153.900 TE: 3 SC: 0



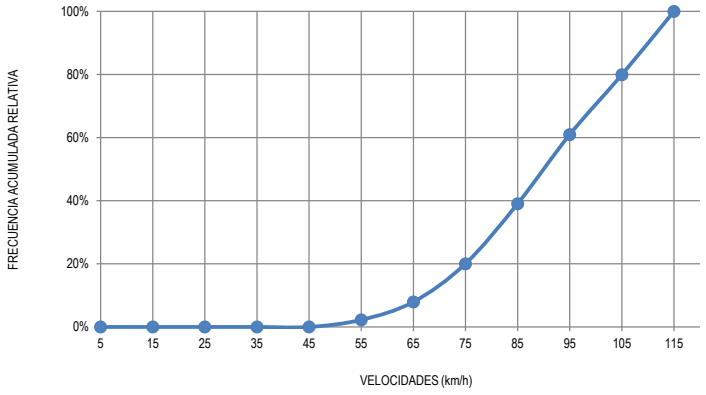


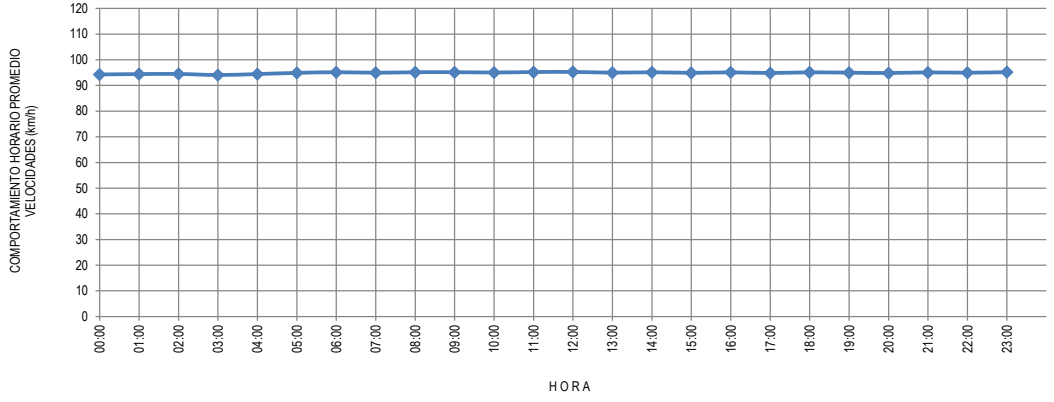
34 Carr: Pátzcuaro - Uruapan (Cuota) CLAVE: 16011 RUTA: MEX-014D KM: 48.000 TE: 3 SC: 1



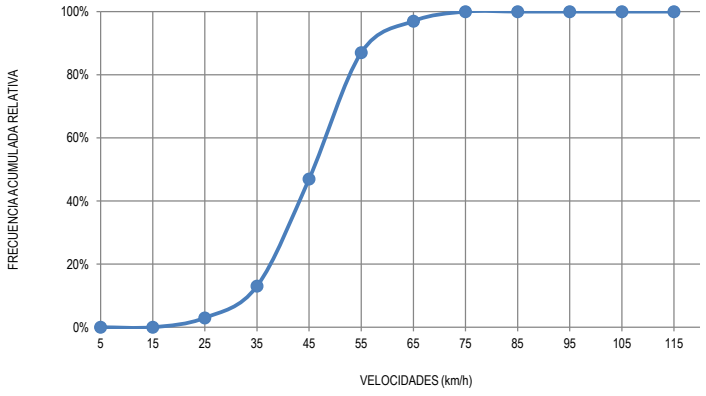


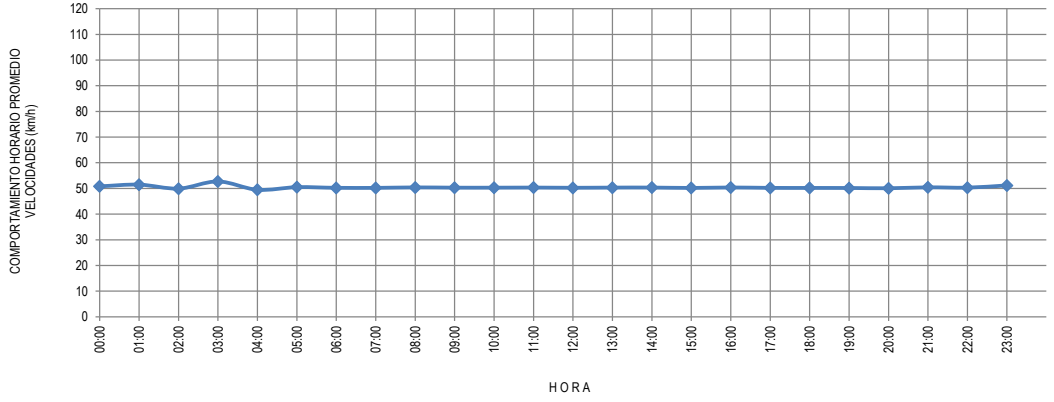
35 Carr: Uruapan - Nueva Italia (Cuota) CLAVE: 32 RUTA: MEX-037D KM: 94.700 TE: 3 SC: 0



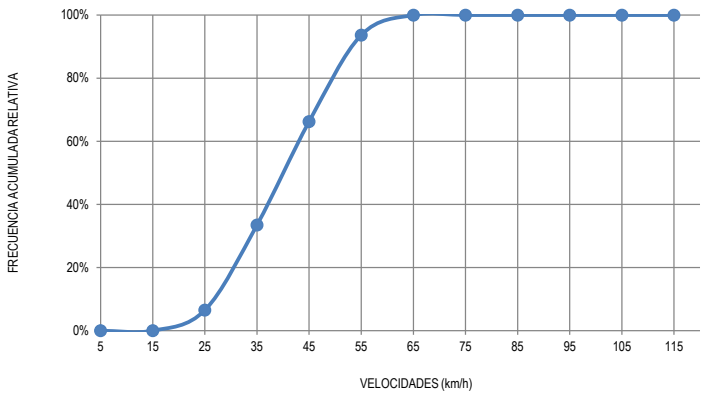


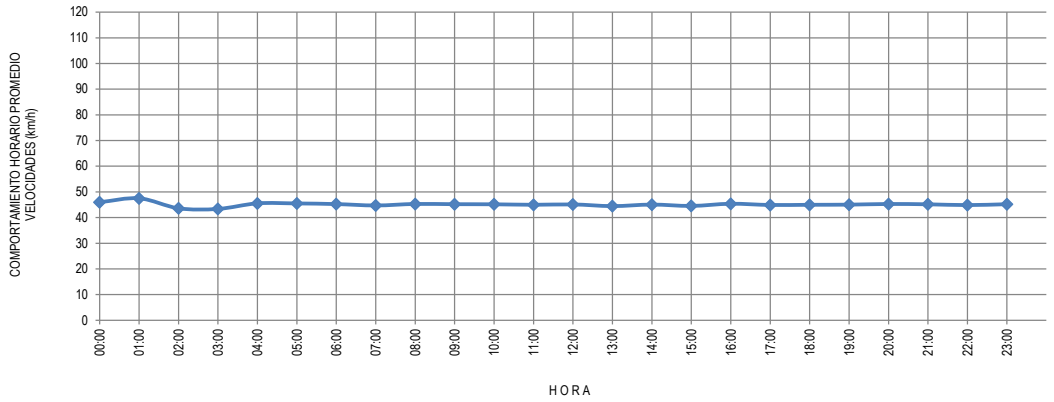
36 Carr: Apatzingán - Aguililla CLAVE: 16591 RUTA: MICH KM: 0.000 TE: 3 SC: 0



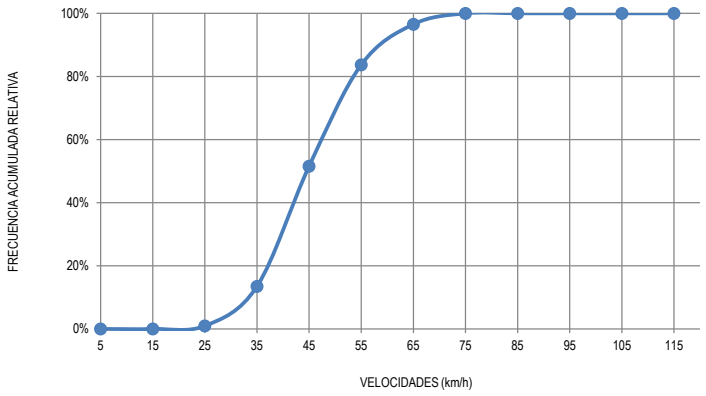


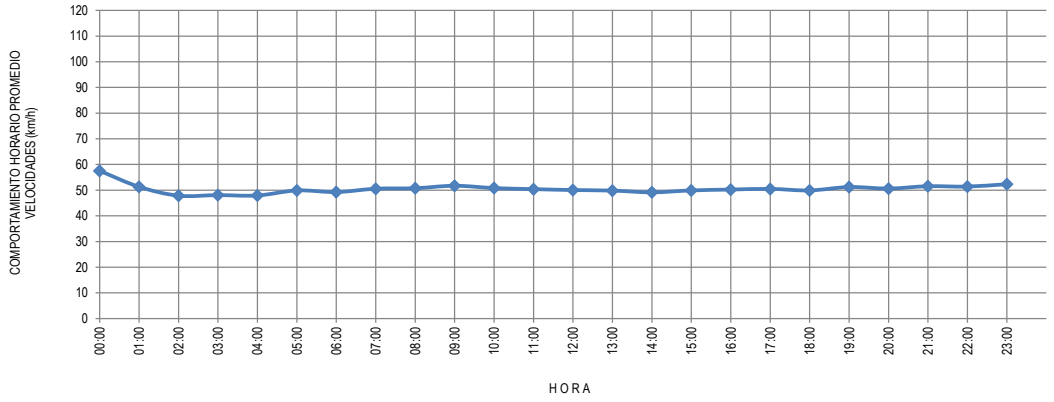
37 Carr: Comanja - Huaniqueo CLAVE: 16024 RUTA: MICH-024 KM: 0.000 TE: 3 SC: 0



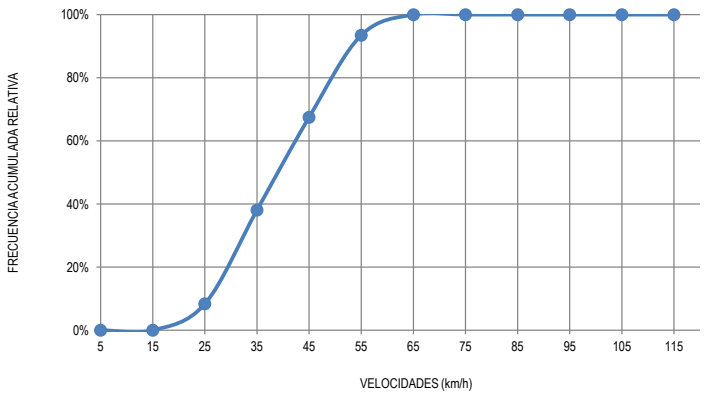


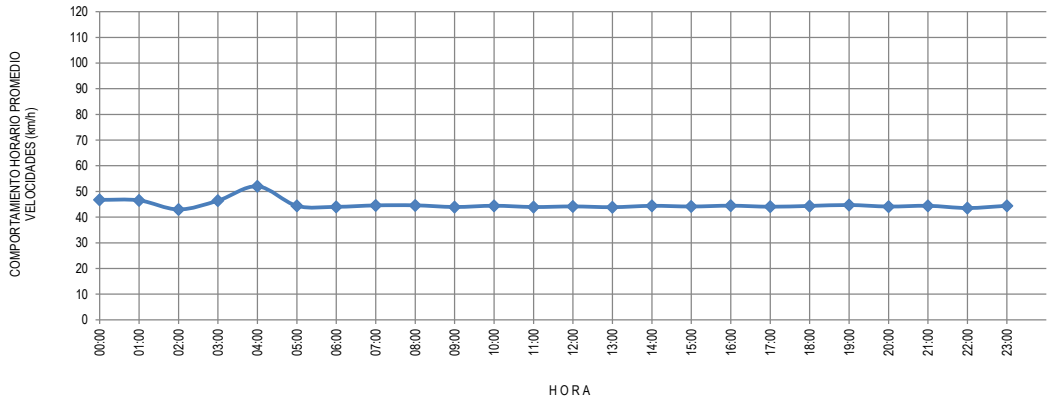
38 Carr: Cotija - Emiliano Zapata CLAVE: 16024 RUTA: MICH KM: 0.000 TE: 3 SC: 0



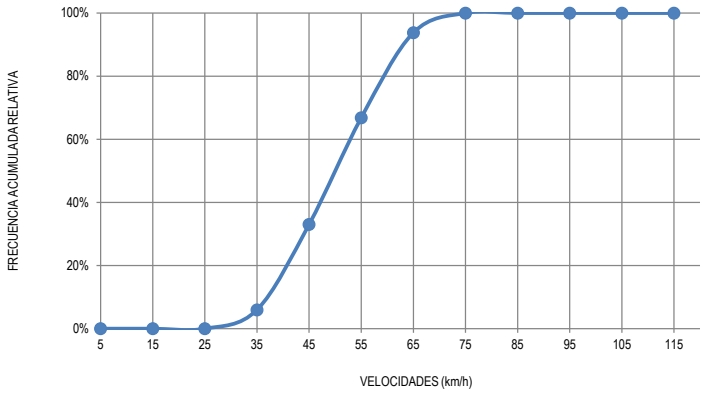


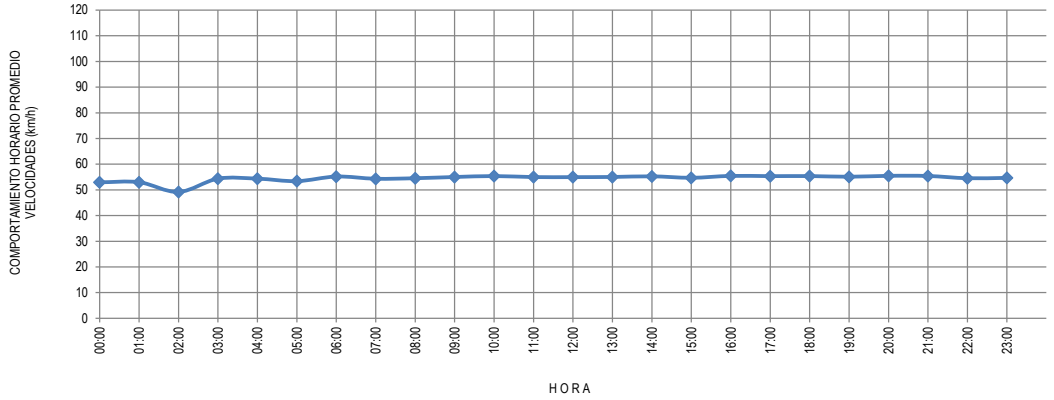
39 Carr: Cuitzeo - Zináparo CLAVE: 16027 RUTA: MICH-027 KM: 0.000 TE: 3 SC: 1



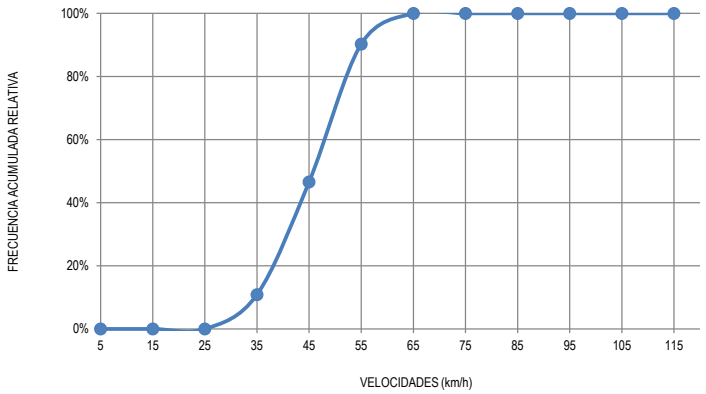


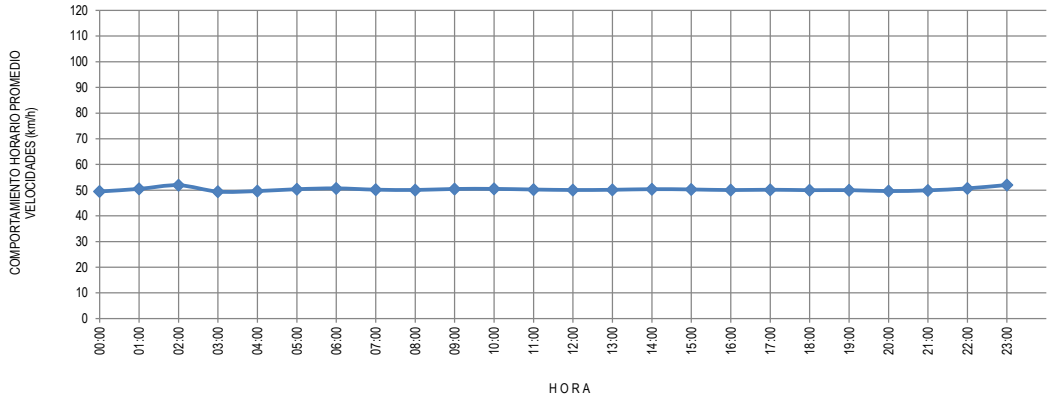
40 Carr: El Correo - Lagunillas CLAVE: 16014 RUTA: MICH KM: 0.000 TE: 3 SC: 0



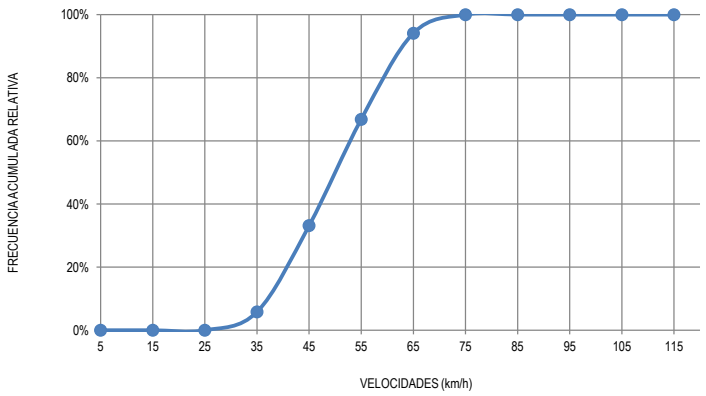


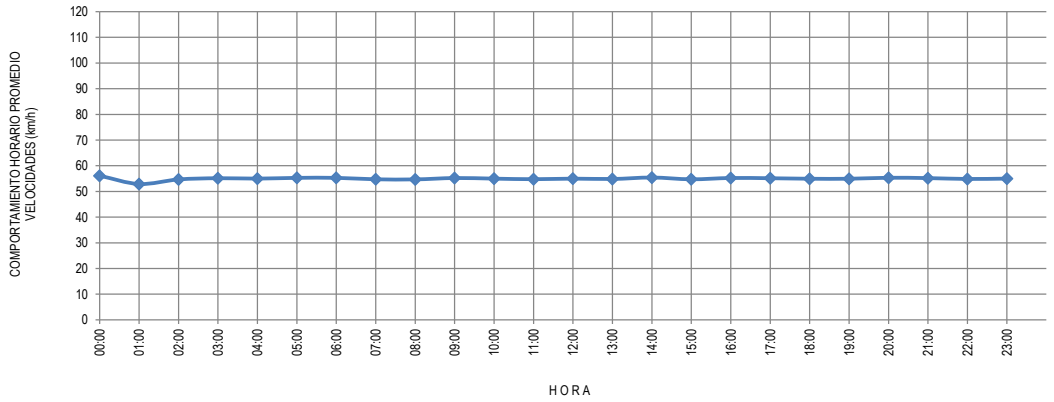
41 Carr: El Temascal - El Limón CLAVE: 16014 RUTA: MICH KM: 0.000 TE: 3 SC: 0



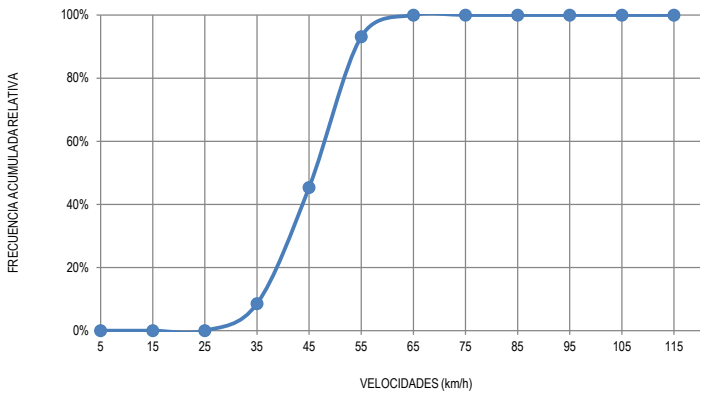


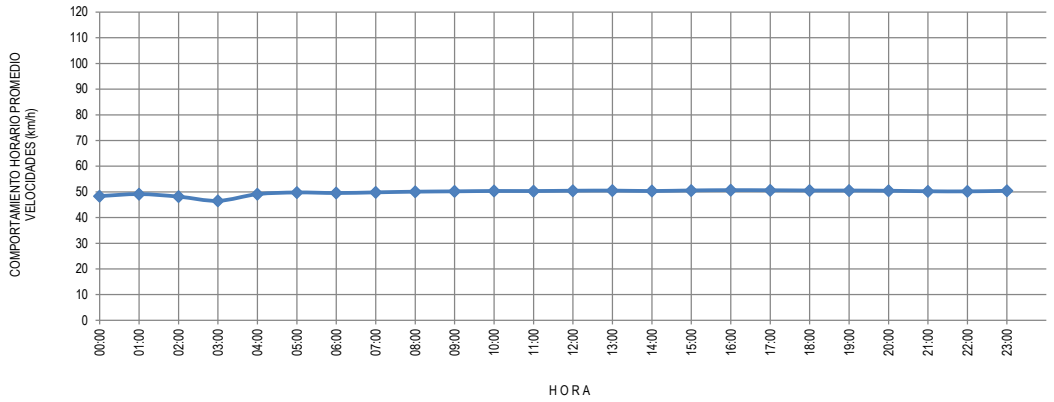
42 Carr: Gabriel Zamora - Dr. Miguel Silva CLAVE: 32 RUTA: MICH KM: 0.000 TE: 3 SC: 0



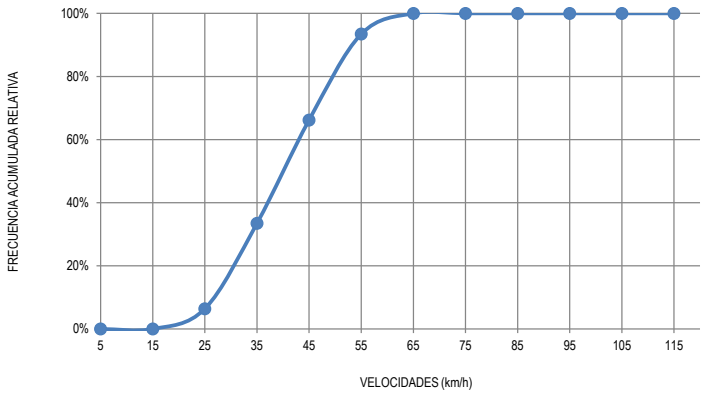


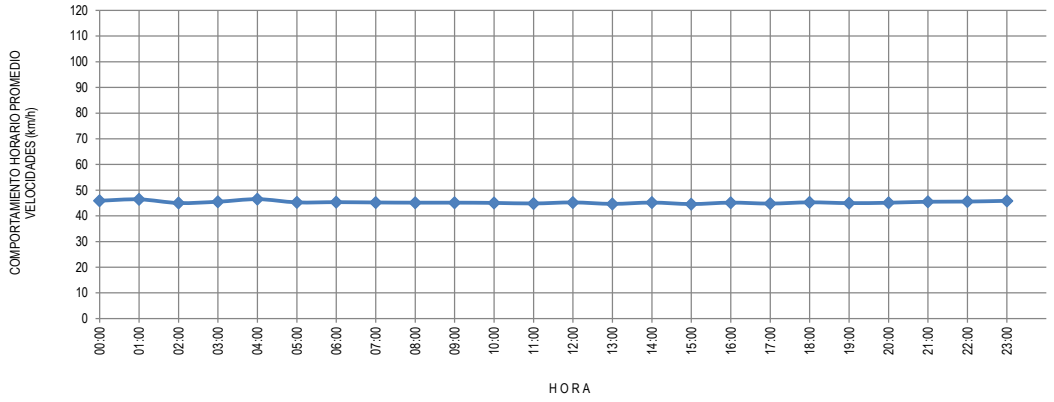
43 Carr: Jacona - Buenavista Tomatlán CLAVE: 16016 RUTA: MICH-016 KM: 0.000 TE: 3 SC: 0



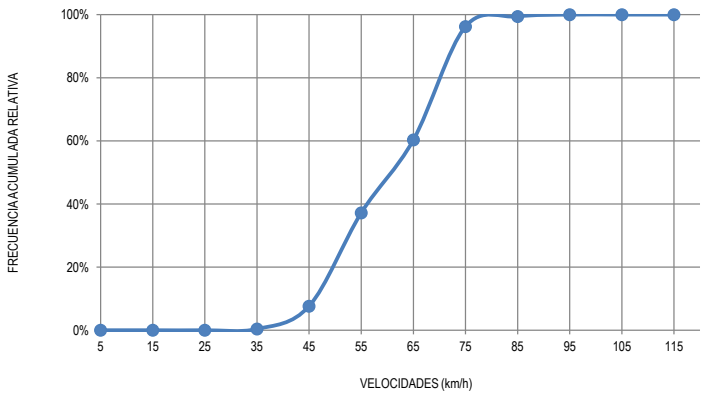


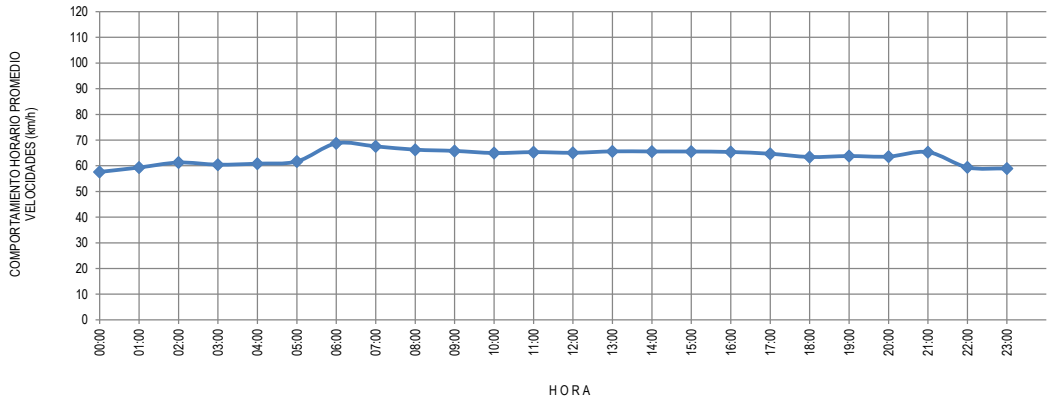
44 Carr: La Paz - Tepetongo CLAVE: 16557 RUTA: MICH KM: 0.000 TE: 3 SC: 0



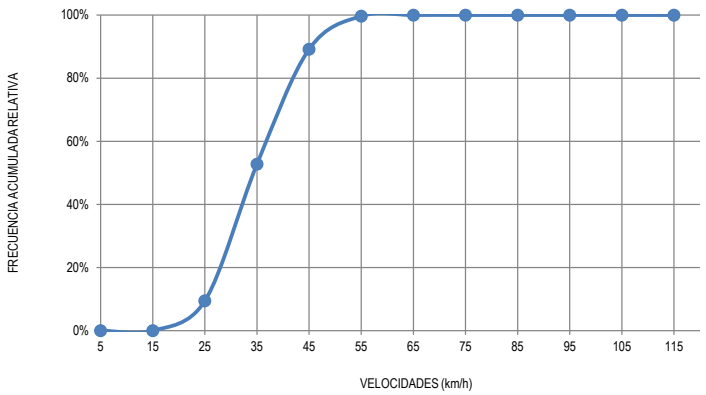


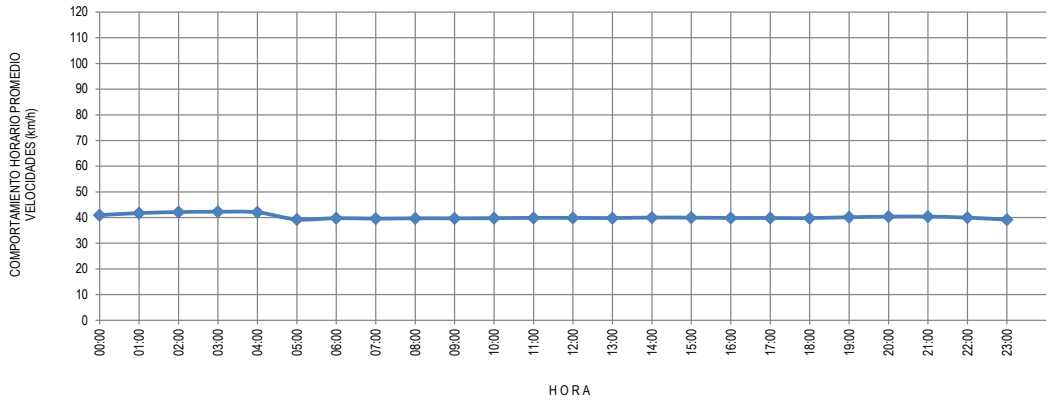
45 Carr: Libramiento de Uruapan CLAVE: 16425 RUTA: MICH KM: 0.000 TE: 3 SC: 1



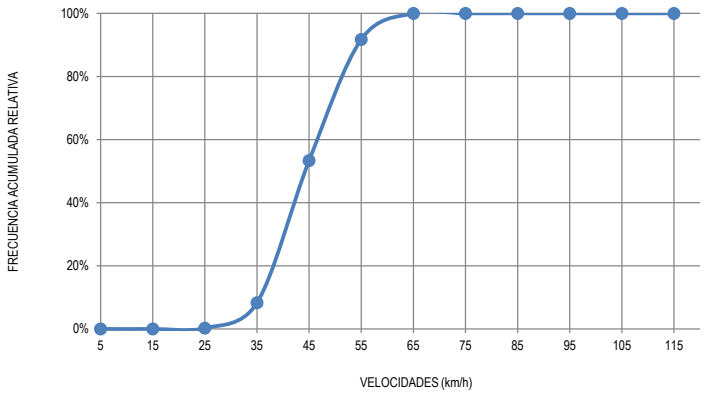


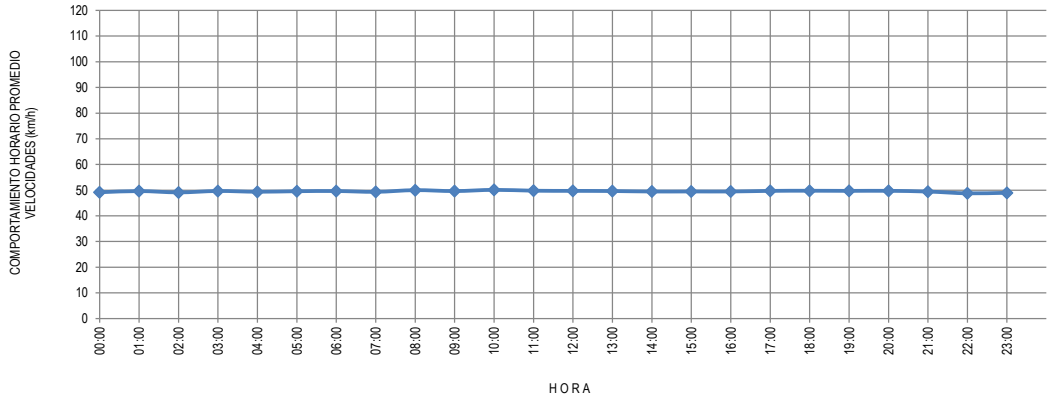
46 Carr: Pátzcuaro - Chupícuaro CLAVE: 16241 RUTA: MICH KM: 0.000 TE: 3 SC: 0



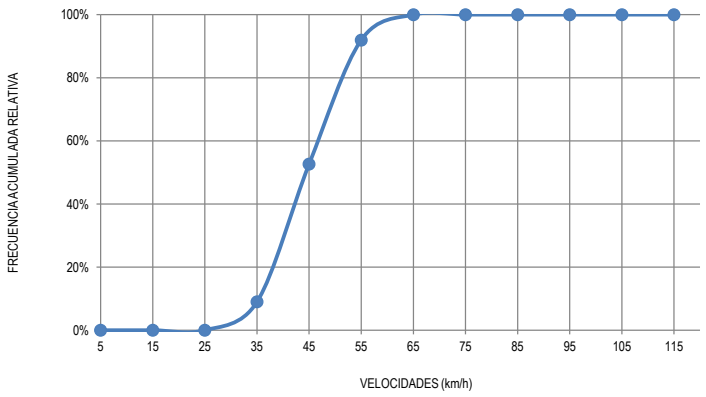


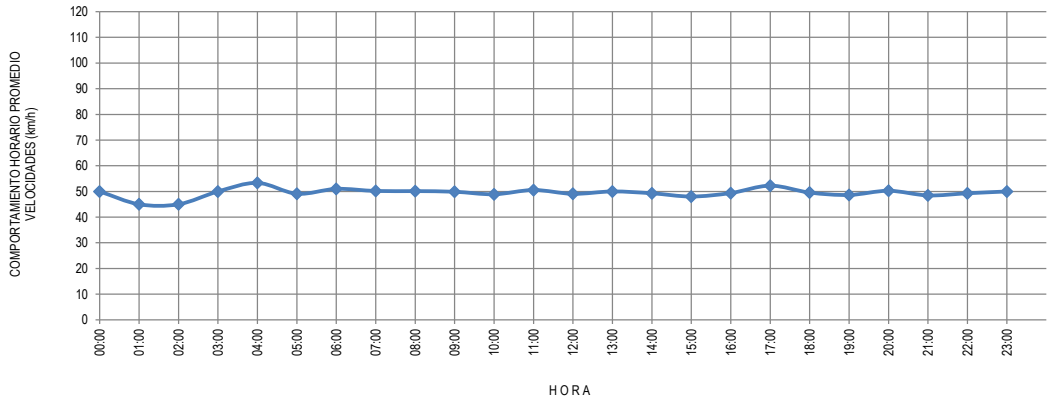
47 Carr: Ramal a Coahuayana CLAVE: 16069 RUTA: MICH-069 KM: 0.000 TE: 3 SC: 0



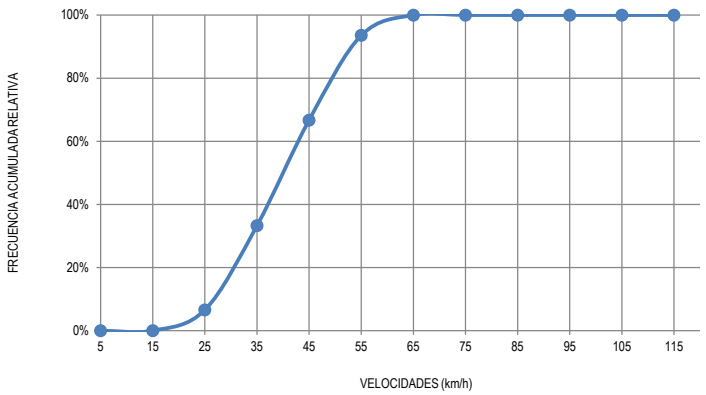


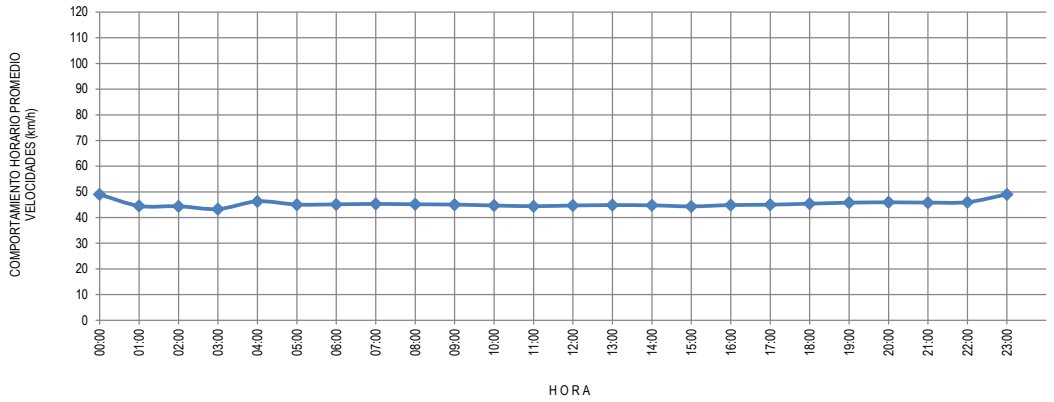
48 Carr: Ramal a Infiernillo CLAVE: 16010 RUTA: MICH-010 KM: 0.000 TE: 3 SC: 0



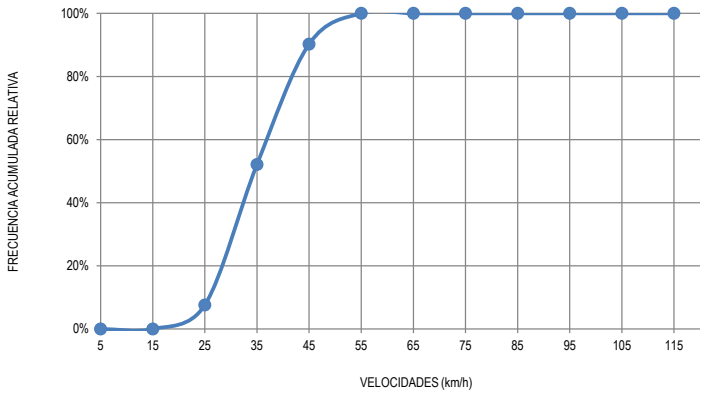


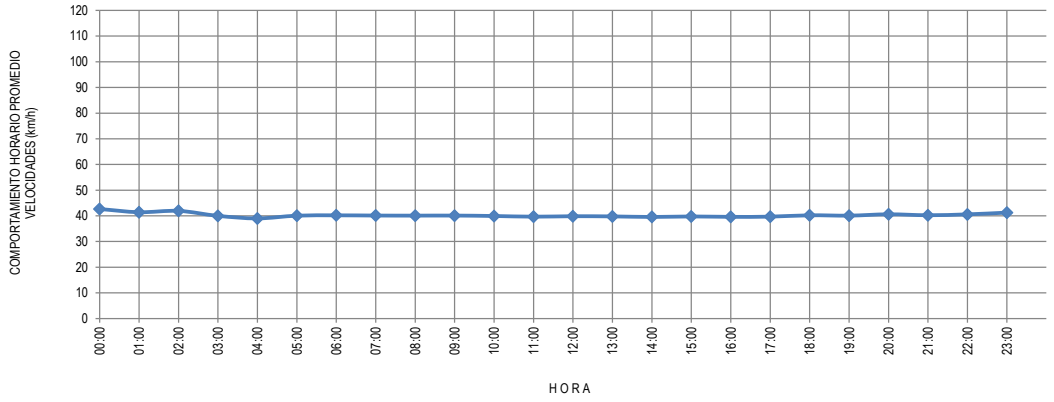
49 Carr: San Felipe Alzati - Angangueo CLAVE: 16556 RUTA: MICH-044 KM: 0.000 TE: 3 SC: 0



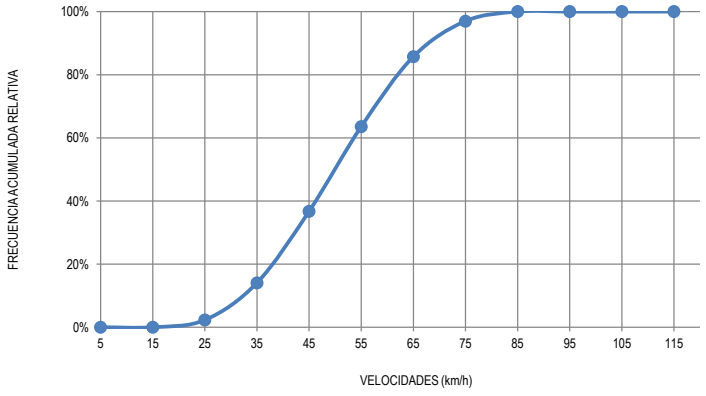


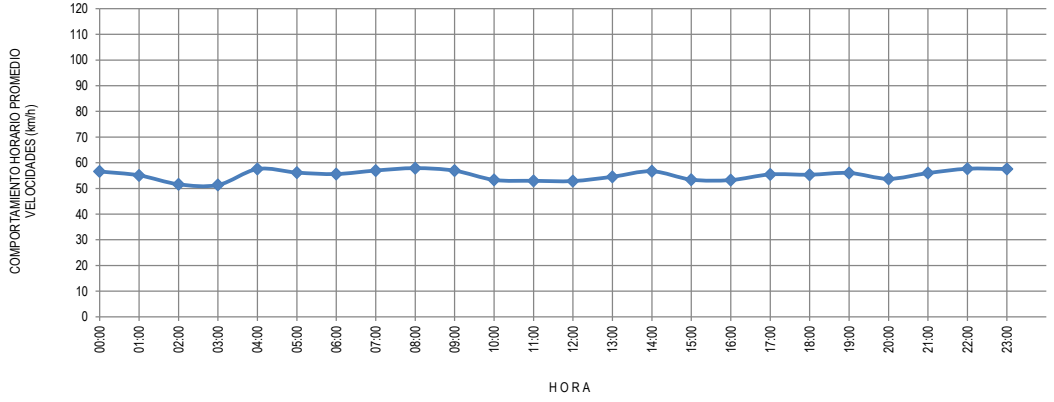
50 Carr: San Juan Tumbio - Cherán CLAVE: 16556 RUTA: MICH KM: 0.000 TE: 3 SC: 0



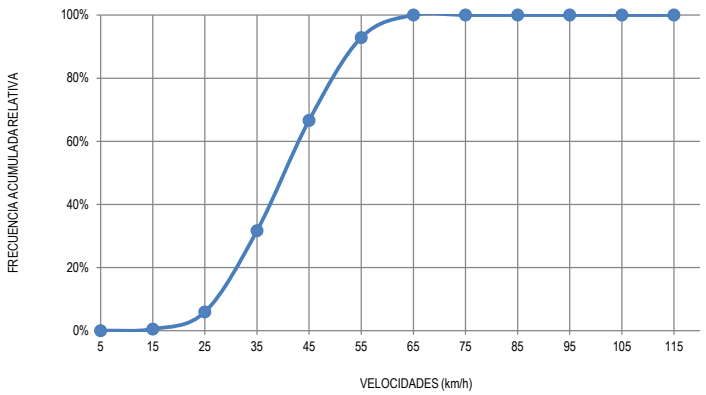


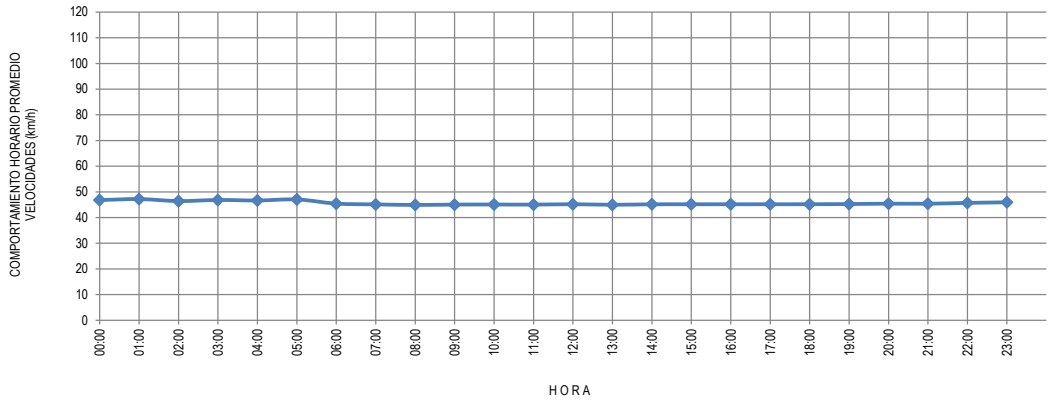
51 Carr: T. C. (Carapan - Playa Azul) - Peribán de Ramos CLAVE: 16556 RUTA: MICH KM: 0.000 TE: 3 SC: 0



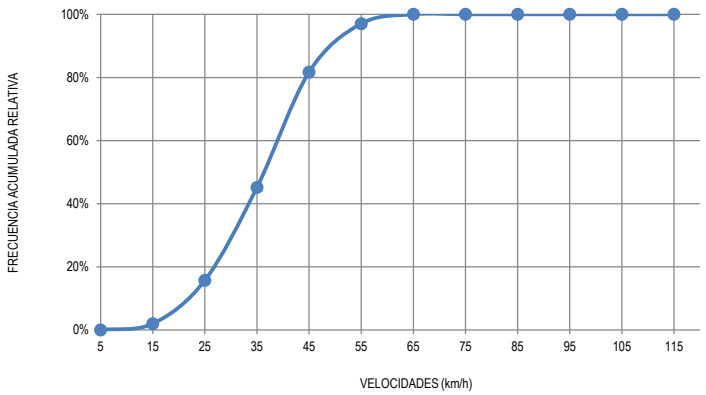


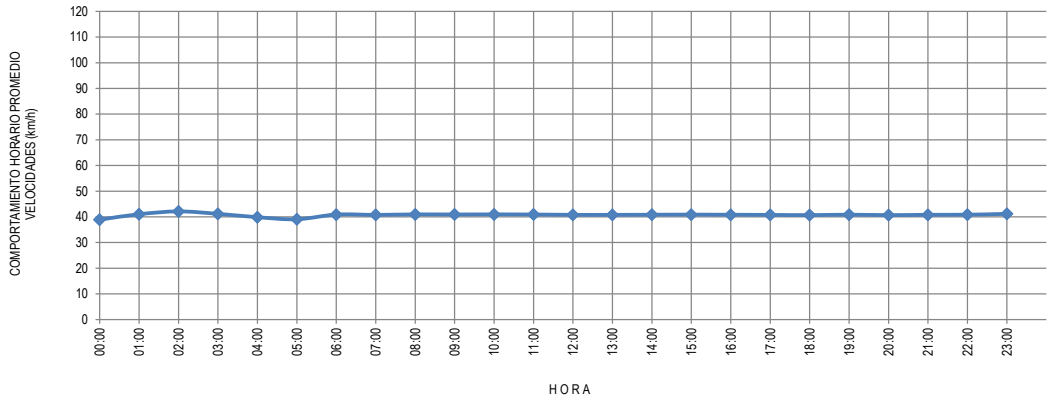
52 Carr: T. C. (Toluca - Morelia) - Maravatío CLAVE: 16584 RUTA: MICH-122 KM: 0.000 TE: 3 SC: 0



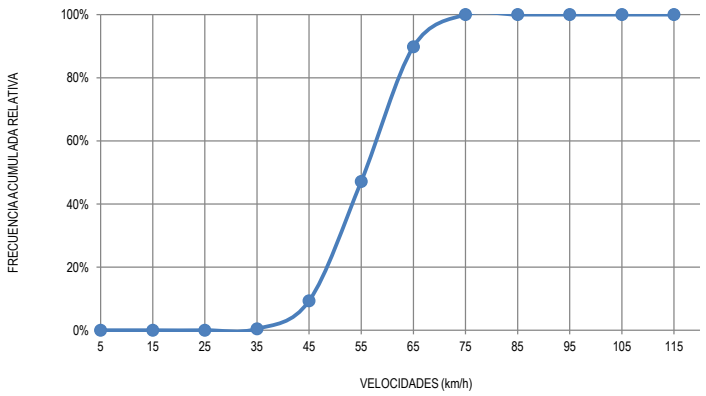


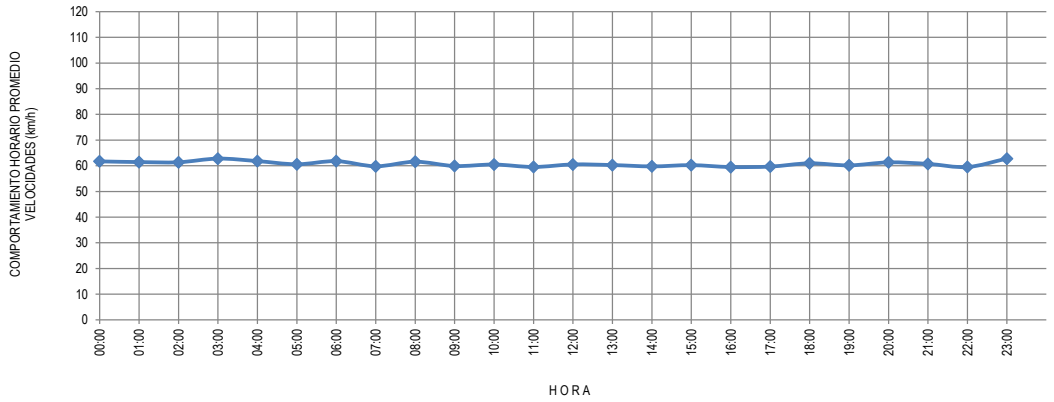
53 Carr: T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo CLAVE: 195 RUTA: EM-003-MICH KM: 0.000 TE: 3 SC: 1



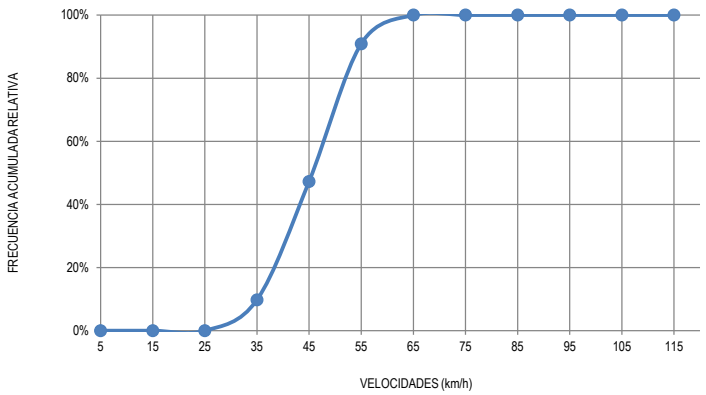


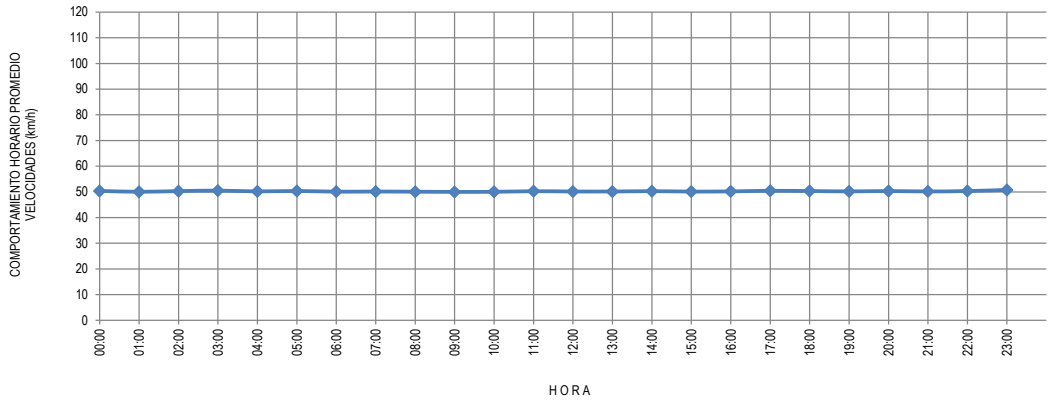
54 Carr: Tepalcatepec - Aquila CLAVE: 16421 RUTA: MICH KM: 0.000 TE: 3 SC: 0



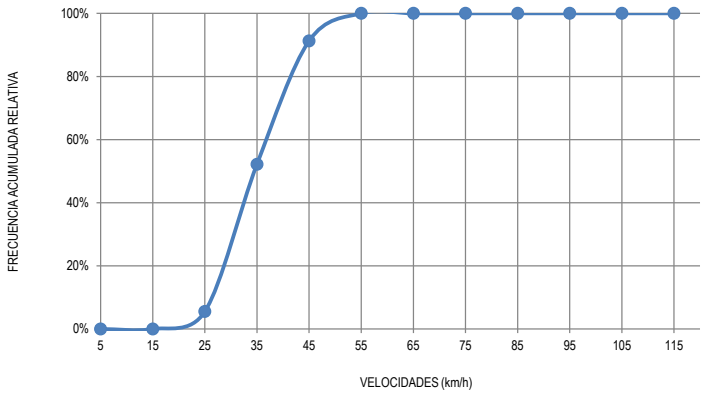


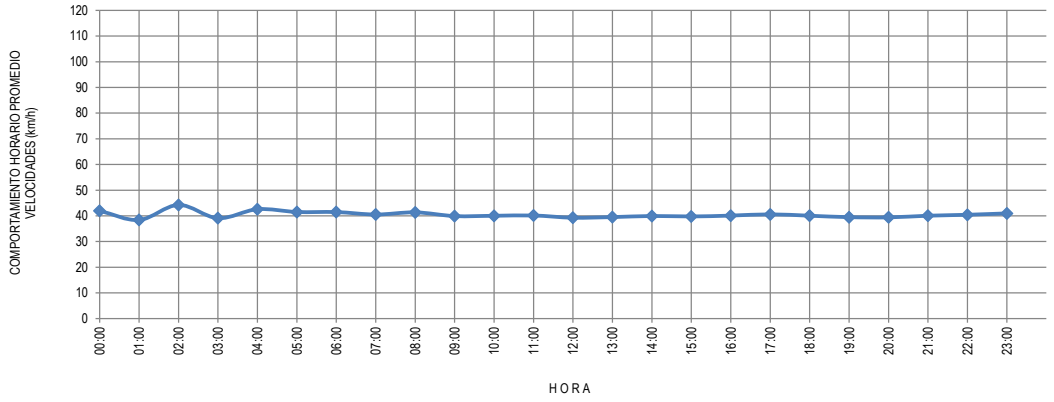
55 Carr: Tiripetío - Eréndira CLAVE: 16422 RUTA: MICH KM: 0.000 TE: 3 SC: 0



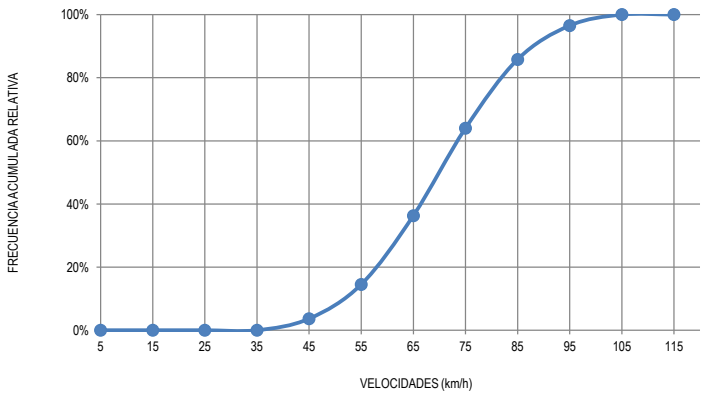


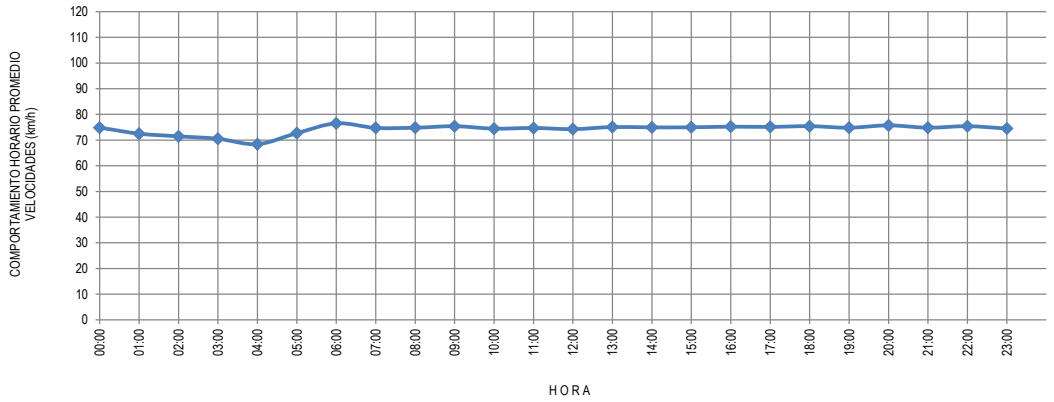
56 Carr: Tocumbo - Cotija CLAVE: 16042 RUTA: MICH-042 KM: 0.000 TE: 3 SC: 0



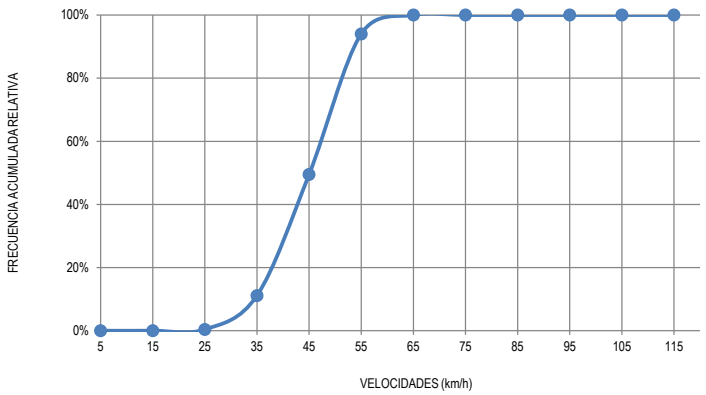


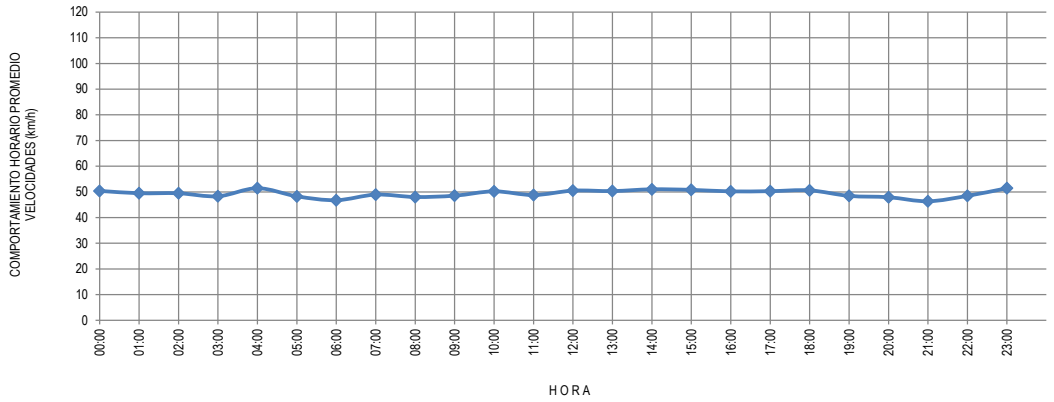
57 Carr: Ucareo - T. C. (Toluca - Morelia) CLAVE: 448 RUTA: MICH KM: 0.000 TE: 3 SC: 0



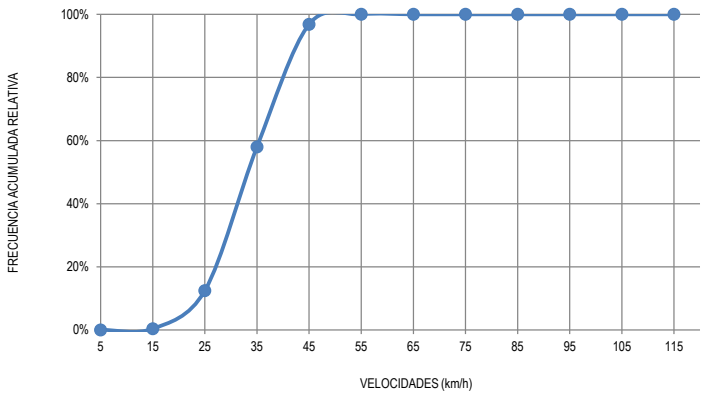


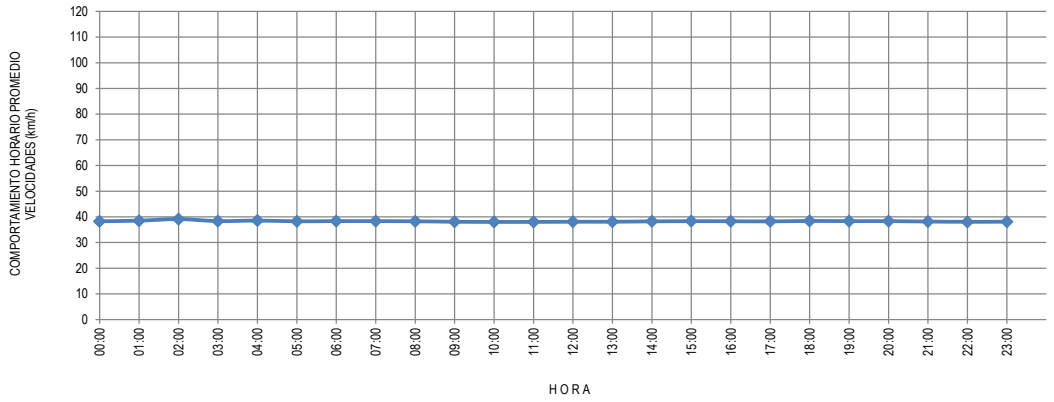
58 Carr: Uruapan - El Copetiro CLAVE: 448 RUTA: MICH KM: 0.000 TE: 3 SC: 0



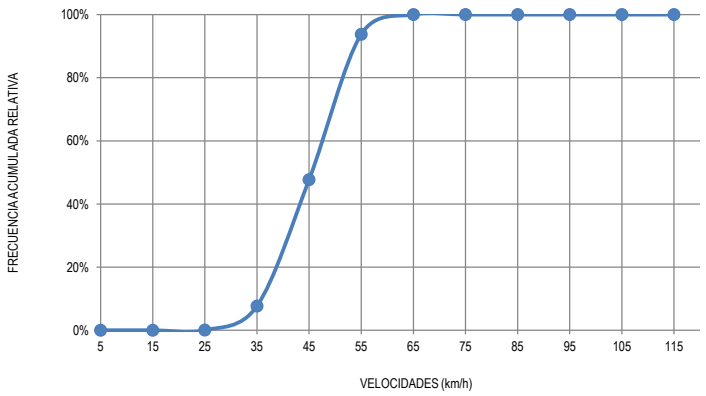


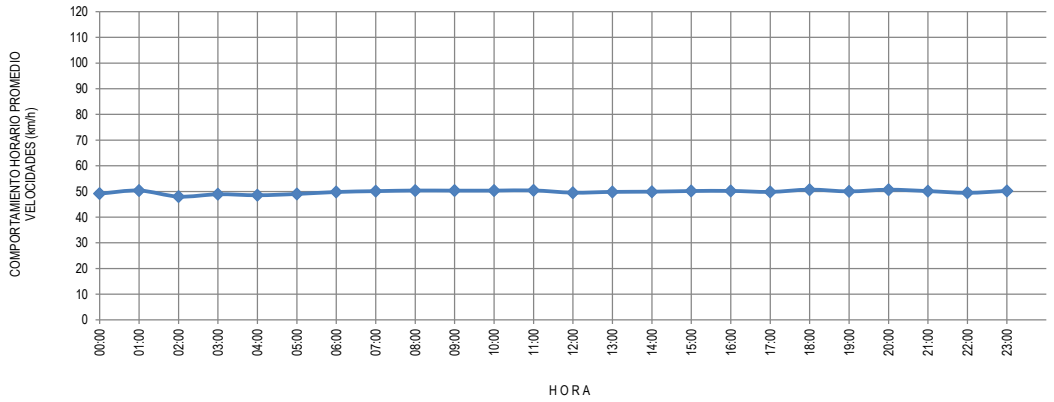
59 Carr: Zacapu - Villachuato CLAVE: 16039 RUTA: MICH-039 KM: 0.000 TE: 3 SC: 1



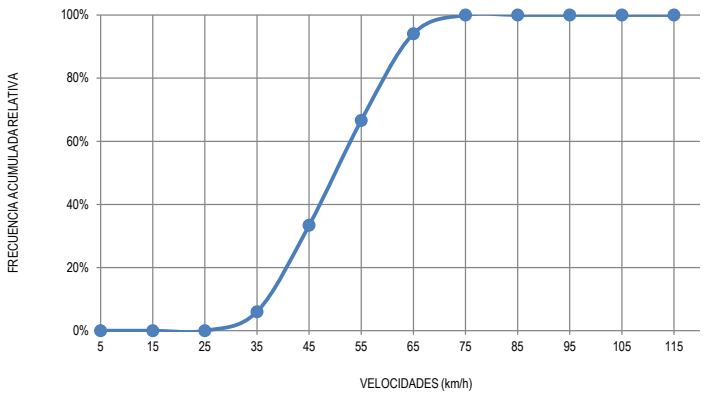


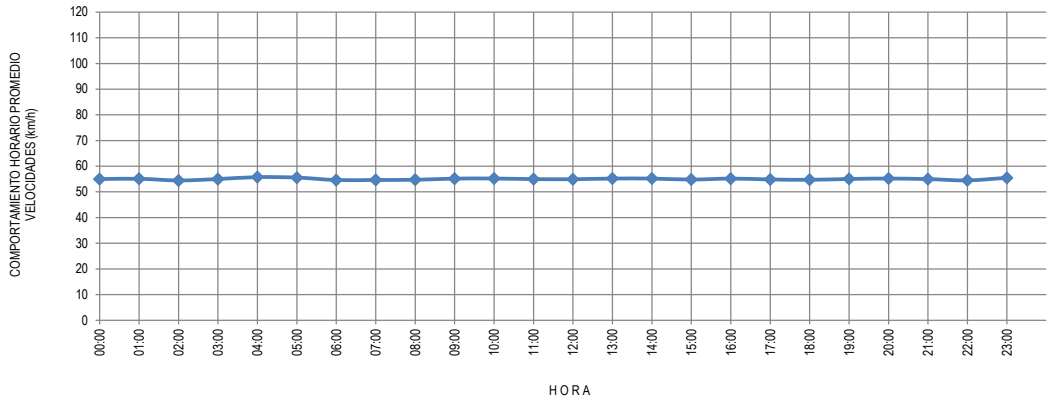
60 Carr: Zicuirán - Churumuco CLAVE: 16242 RUTA: MICH KM: 0.000 TE: 3 SC: 0



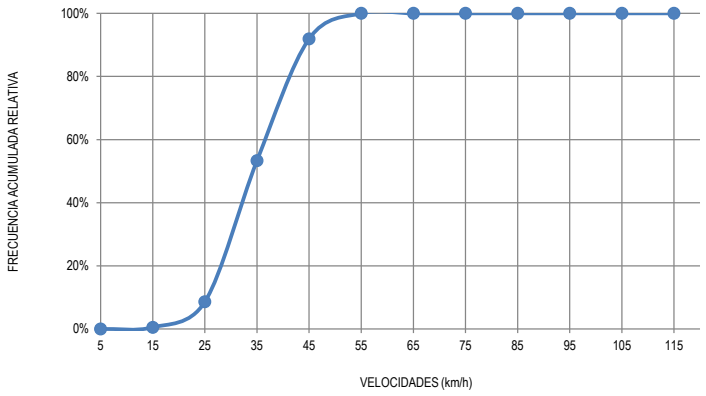


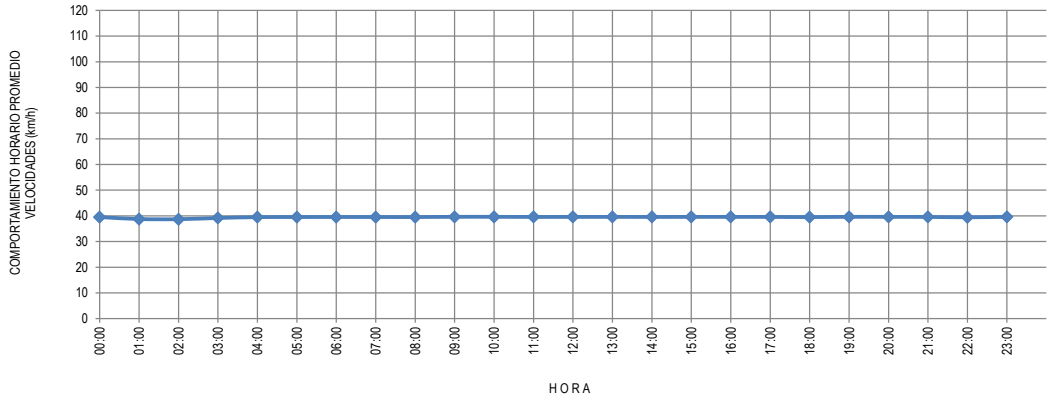
61 Carr: Libramiento de la Piedad CLAVE: 16015 RUTA: MICH-D KM: 0.000 TE: 3 SC: 0



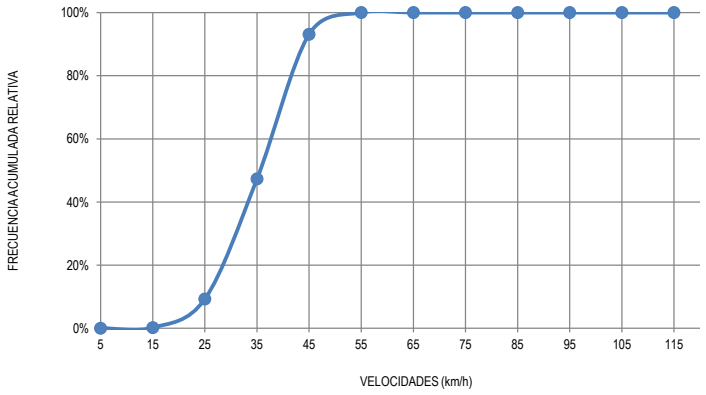


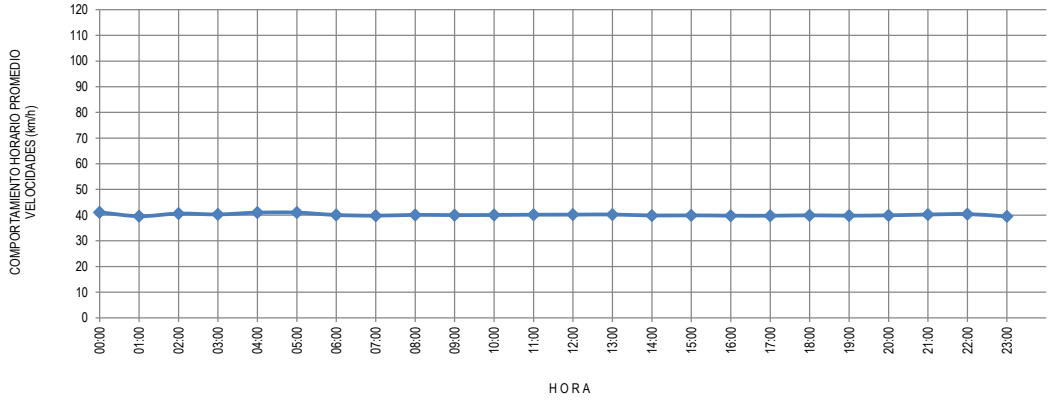
62 Carr: Atlacomulco - Morelia CLAVE: 151 RUTA: EM-005-MEX-126 KM: 0.000 TE: 3 SC: 1

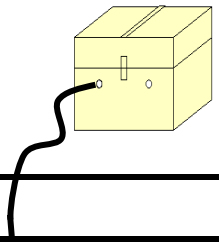




63 Carr: Opopeo - Puruarán CLAVE: 16241 RUTA: MEX-041-MICH KM: 0.000 TE: 3 SC: 0

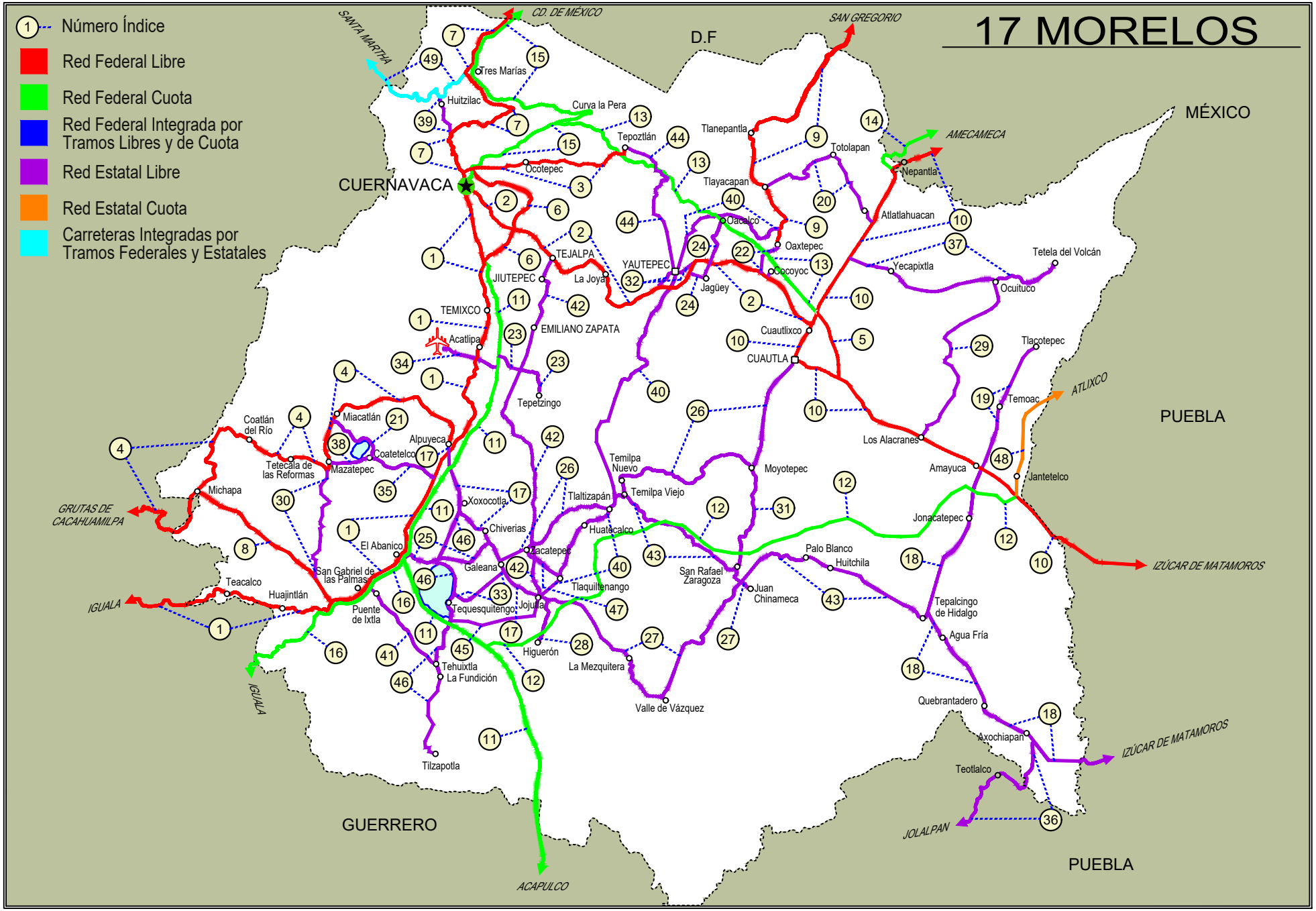






MORELOS

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	Michapa - T. C. (Cuernavaca - Chilpancingo)	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-094D
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


17 MORELOS
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
CD. DE MÉXICO
SANTA MARTHA
SAN GREGORIO
D.F
MÉXICO
AMECAMECA
CUERNAVACA
Tres Marías
Huitzilac
Curva la Pera
Tepoztlán
Tlanepantla
Totolapan
Nepantla
Ocotepec
Tlayacapan
Oacalco
Atlatlahuacan
Oaxtepec
Tetela del Volcán
TEJALPA
YAUTEPEC
Cocoyoc
Yecapixtla
JIUTEPEC
La Joya
Jagüey
Ocuituco
TEMIXCO
EMILIANO ZAPATA
Cuautlixco
Acatlipa
CUAUTLA
Tlacotepec
Tepetzingo
Temoac
ATLIXCO
PUEBLA
Coatlán del Río
Miacatlán
Alpuyeca
Los Alacranes
Tetecala de las Reformas
Mazatepec
Coatetelco
Temilpa Nuevo
Moyotepec
Amayuca
Jantetelco
Michapa
Xoxocotla
Temilpa Viejo
Tlaltizapán
GRUTAS DE CACAHUAMILPA
Chiverias
Huatecalco
Jonacatepec
El Abanico
Zacatepec
Palo Blanco
Huitchila
IZÚCAR DE MATAMOROS
Galeana
San Rafael Zaragoza
Teacalco
San Gabriel de las Palmas
Tlaquiltenango
Juan Chinameca
Huajintlán
IGUALA
Puente de Ixtla
Tequesquitengo
Jojutla
Tepalcingo de Hidalgo
Agua Fría
Higuerón
La Mezquitera
Tehuixtla
La Fundición
Quebrantadero
Valle de Vázquez
Axochiapan
Teotlalco
JOLALPAN
Tilzapotla
GUERRERO
ACAPULCO
PUEBLA

1 C A R R : Cuernavaca - Chilpancingo CLAVE: 00042 RUTA : MEX-095 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuernavaca	0.00																	
T. Izq. Chipitlán	4.85	1	1	19009	37.5	42.1	52.9	7.1	36.0	44.1	60.3	10.2	29.7	36.1	50.2	8.8	18.893729	-99.228488
T. Izq. Chipitlán	4.85	1	2	20916	39.5	43.3	53.8	7.5	35.1	41.9	51.8	8.1	33.5	38.9	50.6	7.5	18.893755	-99.228421
T. Izq. Chipitlán	4.85	3	1	11892	50.0	53.8	64.2	7.4	53.9	60.0	64.3	7.6	47.0	52.6	63.1	7.6	18.880716	-99.229849
T. Izq. Chipitlán	4.85	3	2	12218	53.1	61.2	73.8	9.0	47.7	52.8	62.8	7.6	46.5	56.6	67.2	10.4	18.880717	-99.229805
Temixco	9.80	1	1	10736	56.8	63.3	79.0	8.5	52.4	60.3	72.0	9.4	49.5	60.0	73.1	11.6	18.866029	-99.226355
Temixco	9.80	1	2	12165	50.7	54.1	64.0	7.1	52.0	59.6	69.3	9.3	49.6	60.6	73.4	11.8	18.865341	-99.225652
Temixco	9.80	3	1	19797	31.2	34.9	50.6	7.9	26.5	32.2	48.6	7.8	25.0	30.0	45.4	6.5	18.843786	-99.224148
Temixco	9.80	3	2	19498	35.2	40.9	54.5	6.9	33.7	41.1	52.1	8.5	29.3	34.2	47.1	8.2	18.843756	-99.224025
Acatlipa	12.43	1	1	18833	42.9	44.8	64.4	7.0	41.6	51.8	64.8	10.7	36.0	43.4	54.7	8.5	18.828710	-99.228112
Acatlipa	12.43	1	2	18336	39.2	48.7	64.5	9.9	39.0	45.7	60.2	9.3	39.5	48.5	64.1	10.8	18.828684	-99.228025
Acatlipa	12.43	3	1	14447	43.1	45.1	64.5	7.1	41.8	52.2	64.7	10.8	36.0	43.7	54.8	8.6	18.824028	-99.230593
Acatlipa	12.43	3	2	16072	39.1	48.6	64.4	9.8	39.1	46.1	60.2	9.3	39.2	48.1	64.1	10.7	18.823994	-99.230497
T. Izq. Emiliano Zapata	13.50	1	1	13845	37.6	42.1	52.4	7.0	38.4	42.7	52.9	7.1	32.8	35.5	47.0	6.5	18.838111	-99.225397
T. Izq. Emiliano Zapata	13.50	1	2	12601	40.1	43.2	53.2	6.8	34.4	36.2	46.4	4.8	34.5	36.6	48.3	4.8	18.838088	-99.225238
T. Izq. Emiliano Zapata	13.50	3	1	14061	42.9	44.9	54.0	5.9	39.3	44.4	53.5	7.5	37.5	42.6	52.7	7.0	18.830439	-99.227194
T. Izq. Emiliano Zapata	13.50	3	2	14263	42.7	45.2	54.3	6.2	40.8	48.4	54.1	8.6	37.3	42.4	52.5	7.1	18.830114	-99.227266
T. Izq. Xochitepec	16.05	1	1	7050	43.6	46.4	69.3	7.1	39.0	44.9	53.9	7.6	37.9	44.6	54.8	8.2	18.800813	-99.237302
T. Izq. Xochitepec	16.05	1	2	6831	42.1	50.2	67.7	9.4	42.7	49.6	55.5	8.4	37.8	46.5	62.3	10.5	18.801910	-99.237403
T. Izq. Xochitepec	16.05	3	1	5428	64.9	75.6	84.4	11.0	58.5	66.5	73.9	8.7	52.2	60.5	72.9	9.5	18.797498	-99.240397
T. Izq. Xochitepec	16.05	3	2	5549	64.7	71.9	83.4	8.8	62.1	67.6	74.0	7.3	59.7	65.2	74.8	8.6	18.797430	-99.240357
X. C. Alpuyeca - Jojutla	24.15	1	1	10858	53.4	60.1	73.6	8.3	52.8	54.3	64.6	5.5	50.5	54.1	71.2	8.2	18.739399	-99.255312
X. C. Alpuyeca - Jojutla	24.15	1	2	11564	51.6	55.9	64.6	7.6	49.2	55.2	73.8	9.6	45.1	51.3	61.6	7.6	18.739374	-99.255227
X. C. Alpuyeca - Jojutla	24.15	3	0	10617	60.3	65.4	79.6	8.4	59.6	64.2	74.9	8.0	57.6	64.3	78.6	9.2	18.729445	-99.265028
T. Der. Coatetelco	28.00	3	0	6770	60.8	63.5	72.5	6.3	58.8	64.2	73.4	8.3	54.3	60.2	64.4	7.3	18.711755	-99.272983
T. Der. Michapa	44.36	1	0	9021	55.6	62.9	72.8	8.7	50.4	52.2	54.6	5.0	47.8	52.7	62.4	7.2	18.611797	-99.352105
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	1	0	6887	51.3	54.4	63.3	6.8	49.3	54.2	63.4	7.7	45.3	51.0	62.4	6.6	18.604619	-99.377481
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	3	0	5210	50.8	53.5	62.4	6.3	46.0	49.8	54.3	5.2	43.4	46.5	53.9	5.7	18.603076	-99.381118
Huajintla	52.00	3	0	4720	51.1	53.8	62.8	6.4	48.5	53.3	63.1	6.9	44.5	48.0	54.1	5.1	18.612856	-99.430526
Lim. Edos. Term. Mor. Ppia. Gro.	57.10																	
T. Der. Ixtapan de La Sal (Axixintla)	63.47	1	0	1560	40.7	43.3	52.2	6.1	35.3	37.1	43.9	3.7	31.3	33.8	43.8	6.0	18.611062	-99.506119
Taxco	89.90	3	0	5274	40.6	43.7	52.8	6.7	36.6	40.4	44.4	5.5	33.0	38.4	44.6	7.2	18.537395	-99.609342
Iguala	119.63	1	0	9765	40.6	43.7	52.8	6.6	38.3	42.5	52.5	6.5	35.1	39.3	44.2	5.2	18.377115	-99.529203
T. Izq. Puente de Ixtla	123.98	3	0	16352	59.6	63.3	72.8	6.8	55.6	66.8	73.9	10.8	49.0	54.8	69.2	8.5	18.317369	-99.500143
T. Izq. Sabana Grande	144.95	1	0	6625	76.2	87.2	103.3	12.0	71.6	78.5	84.1	8.7	62.9	67.3	80.4	7.2	18.174088	-99.551721
T. Der. Tecuescontitlán	146.78	1	0	7141	76.4	84.2	98.6	9.9	71.5	77.2	84.0	8.0	64.0	68.9	74.2	6.3	18.156576	-99.552703
T. Der. Mezcala	173.14	1	0	6400	40.2	43.6	52.8	6.6	38.2	44.7	53.6	7.8	35.2	41.4	52.5	7.0	17.934671	-99.589585
T. Der. Filo de Caballo	189.89	3	0	5296	66.4	76.3	89.9	11.2	62.9	66.9	73.9	6.3	58.8	63.6	73.0	7.6	17.794776	-99.566957
T. C. Cuernavaca - Acapulco (Cuota)	219.89																	

1 C A R R : Cuernavaca - Chilpancingo — CLAVE: 00042 — RUTA : MEX-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	26746	72.6	90.0	102.8	15.6	70.8	78.3	84.1	9.2	66.7	71.0	74.5	6.2	17.584319	-99.515821
Chilpancingo	223.70	1	2	26864	78.3	92.9	111.7	15.2	74.8	79.9	84.3	6.2	71.5	76.1	83.8	7.2	17.584340	-99.515739

2 C A R R : Cuernavaca - Cuautlixco — CLAVE: 17199 — RUTA : MEX-138 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuernavaca	0.00																	
T. Izq. Civac Poniente	7.78	1	1	50449	41.9	47.9	59.9	8.4	37.8	44.1	53.4	8.1	35.4	42.9	53.2	8.0	18.913360	-99.183279
T. Izq. Civac Poniente	7.78	1	2	47742	39.6	45.6	61.5	9.4	37.8	44.0	53.4	8.1	33.5	40.3	50.9	8.2	18.913363	-99.183042
T. Izq. Civac Poniente	7.78	3	1	35972	41.4	45.0	60.4	8.3	36.8	42.8	53.1	7.2	33.4	37.8	44.7	6.4	18.901501	-99.173339
T. Izq. Civac Poniente	7.78	3	2	35263	39.9	44.6	55.7	8.2	38.4	46.4	53.9	8.5	33.6	40.2	52.4	7.9	18.901616	-99.173183
X. C. Tejalpa - Jojutla	9.70	3	1	25296	50.1	54.0	63.2	7.3	46.2	53.8	63.3	9.4	43.3	49.8	60.8	7.9	18.885277	-99.158242
X. C. Tejalpa - Jojutla	9.70	3	2	24779	50.7	53.3	62.0	6.2	50.2	54.2	63.3	7.3	46.6	52.2	62.0	7.5	18.885439	-99.158257
La Joya	16.50	1	1	20000	61.5	69.0	79.8	9.2	63.0	69.3	75.4	7.9	60.8	67.0	73.9	8.5	18.892644	-99.130055
La Joya	16.50	1	2	20341	59.7	64.1	80.8	8.7	64.7	72.1	82.6	8.3	61.6	68.0	74.1	8.3	18.892740	-99.129976
La Joya	16.50	3	1	13626	66.5	72.8	82.6	8.2	66.0	75.4	83.7	6.1	62.3	63.2	65.9	4.4	18.881765	-99.121288
La Joya	16.50	3	2	13860	64.5	72.0	82.5	8.6	60.6	71.3	74.5	11.8	60.3	71.3	74.5	12.0	18.882030	-99.121442
T. Izq. Yautepec (1º Acceso)	24.75	1	1	13871	51.1	54.4	71.3	7.9	48.5	54.4	63.5	8.3	44.7	51.6	62.6	7.7	18.869759	-99.081232
T. Izq. Yautepec (1º Acceso)	24.75	1	2	13461	48.9	53.5	62.7	7.9	48.4	54.7	63.6	8.4	45.4	52.2	62.8	7.5	18.869882	-99.081204
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	1	1	13776	64.9	75.4	89.7	11.6	61.4	68.0	74.1	8.3	57.9	63.1	72.7	7.7	18.870958	-99.070804
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	1	2	13874	65.8	75.8	90.4	11.0	65.2	70.8	74.4	7.0	59.5	63.6	72.9	7.3	18.871099	-99.070782
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	3	1	12037	65.8	77.8	91.0	12.0	64.9	73.1	83.2	8.9	60.0	65.9	73.8	8.4	18.872610	-99.059144
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	3	2	10777	64.5	75.5	90.7	12.4	62.4	69.2	74.9	8.3	60.5	65.6	73.7	8.0	18.872742	-99.059218
Tabachines	31.50	1	1	11648	60.4	68.0	80.3	9.8	61.3	64.3	73.3	6.9	57.0	62.6	71.7	8.2	18.892954	-99.041266
Tabachines	31.50	1	2	11253	70.7	85.4	99.5	16.5	66.2	76.6	83.9	10.9	63.8	73.9	83.4	11.0	18.893088	-99.041404
Tabachines	31.50	3	1	15126	61.8	63.7	72.1	5.7	57.9	62.5	70.6	7.5	52.7	57.5	64.0	6.9	18.894943	-99.034118
Tabachines	31.50	3	2	15969	59.2	63.0	72.3	6.8	59.3	64.0	73.3	7.6	55.1	59.3	64.2	5.2	18.895006	-99.034092
T. Izq. Oaxtepec	36.11	3	1	8812	50.8	53.6	62.4	6.7	47.5	51.5	54.5	6.4	46.2	50.8	54.4	6.3	18.884461	-98.984930
T. Izq. Oaxtepec	36.11	3	2	9124	50.2	53.5	62.7	6.6	47.2	51.2	54.5	6.2	43.2	46.5	53.9	5.8	18.884508	-98.984973
T. C. Santa Bárbara - Izúcar de Matamoros	43.15	1	1	11884	41.5	43.8	52.6	6.2	32.3	33.7	50.2	5.7	30.0	32.0	34.6	5.0	18.841782	-98.943701
T. C. Santa Bárbara - Izúcar de Matamoros	43.15	1	2	11453	39.7	43.0	52.0	6.5	47.9	49.8	54.3	4.1	39.5	42.0	44.6	5.6	18.841841	-98.943662

3 C A R R : Cuernavaca - Tepoztlán — CLAVE: 17198 — RUTA : MEX-162 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Cuernavaca (Libre)	0.00																	
Ocotepec	2.83	1	1	11634	35.7	39.1	44.8	4.8	33.5	34.5	44.4	4.9	31.5	37.1	43.9	7.7	18.966994	-99.232782

3 C A R R : Cuernavaca - Tepoztlán — CLAVE: 17198 — RUTA : MEX-162 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11307	43.0	45.2	53.7	5.8	38.5	43.2	52.7	7.3	32.6	37.0	43.9	6.7	18.967093	-99.232808
Ahuatepec	4.16	3	0	13573	61.5	65.2	73.7	7.2	58.0	64.2	73.4	7.9	55.4	63.0	73.0	8.9	18.975860	-99.170003
X. C. La Pera - Cuautla (Cuota)	16.34	1	0	10211	59.5	63.1	72.4	6.7	54.3	64.7	73.6	10.6	48.8	61.4	73.5	11.1	18.981202	-99.113292
Tepoztlán	18.20	1	0	13421	39.6	42.9	52.0	6.4	37.0	42.6	52.8	7.3	33.6	37.0	43.9	5.7	18.980932	-99.103570

4 C A R R : Ent. Alpuyeca - Grutas de Cacahuamilpa — CLAVE: 00421 — RUTA : MEX-166 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8772	60.3	63.3	72.5	6.2	59.9	67.8	74.0	9.0	56.2	62.1	72.3	7.5	18.752285	-99.256530
T. Der. Zona Arq. de Xochicalco	8.40	3	1	3610	62.2	69.7	74.6	9.0	65.3	72.4	82.7	8.1	58.6	65.2	73.7	9.0	18.777713	-99.304484
T. Der. Zona Arq. de Xochicalco	8.40	3	2	3636	68.3	75.0	83.7	8.8	62.8	67.6	76.3	6.8	58.8	64.1	73.3	8.1	18.777642	-99.304503
Miacatlán	14.95	3	1	6373	49.9	54.3	63.4	7.5	43.8	50.1	54.3	7.5	38.9	45.4	53.7	7.8	18.750207	-99.365741
Miacatlán	14.95	3	2	6325	49.1	53.4	62.9	7.1	48.8	51.9	54.6	5.9	45.2	49.6	54.3	5.4	18.750178	-99.365662
Mazatepec	18.28	3	0	10054	55.1	61.1	70.1	7.2	51.1	54.9	63.6	7.3	47.9	53.0	62.9	7.2	18.720718	-99.364950
Tetecala	25.05	3	0	7181	55.2	61.5	70.9	7.6	51.5	55.2	63.7	7.1	47.7	50.7	54.4	5.1	18.729338	-99.406297
Coatlán del Río	29.80	3	0	4595	51.0	54.0	63.1	6.6	48.2	51.5	54.5	5.8	45.5	51.9	62.7	7.2	18.748892	-99.442974
Michapa	41.26	1	0	2966	75.6	82.8	92.8	8.6	68.6	72.1	74.6	6.7	64.9	69.7	74.3	5.7	18.707939	-99.474110
Lim. Edos. Term. Mor. Ppia. Gro.	42.40																	
T. C. Toluca - Axixintla	48.65																	

5 C A R R : Libramiento de Cuautla — CLAVE: 17309 — RUTA : MEX-160 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22444	50.9	60.3	73.1	10.7	54.8	62.2	72.4	8.7	48.9	55.9	63.8	8.5	18.847778	-98.932683
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	0.00	3	2	22485	60.0	70.2	82.2	11.4	53.2	62.0	73.1	9.4	45.9	51.3	59.0	7.0	18.847861	-98.932631
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	4.00																	

6 C A R R : Libramiento de Cuernavaca — CLAVE: 17400 — RUTA : MEX-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Cuernavaca (Cuota)	0.00																	
T. Izq. Xicapan (Central)	1.30	1	1	47230	86.1	99.5	116.4	13.5	84.8	92.7	103.6	9.2	81.0	91.2	102.5	11.2	18.962199	-99.232053
T. Izq. Xicapan (Central)	1.30	1	2	48705	86.1	99.5	116.4	13.5	83.4	90.4	98.1	8.6	80.3	90.4	102.8	11.2	18.962655	-99.232568
T. Izq. Xicapan (Central)	1.30	3	1	45535	86.1	101.3	118.5	14.7	84.9	90.6	94.9	6.9	82.9	90.6	101.6	9.0	18.958508	-99.225589
T. Izq. Xicapan (Central)	1.30	3	2	45899	86.1	101.3	118.5	14.7	81.9	88.9	94.2	8.5	75.1	82.1	93.2	7.6	18.958563	-99.225435
T. Izq. Villas del Lago (Central)	8.40	1	1	19744	86.6	101.8	118.6	15.1	83.2	85.1	93.7	5.4	77.4	83.1	92.9	7.7	18.936670	-99.193788

6 C A R R : Libramiento de Cuernavaca — CLAVE: 17400 — RUTA : MEX-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	52134	64.8	72.8	82.9	9.0	64.0	68.3	74.1	5.9	61.6	67.5	74.0	7.9	18.936666	-99.193994
T. Izq. Villas del Lago (Central)	8.40	1	2	19849	86.6	101.8	118.7	15.0	87.0	91.1	94.5	6.2	79.0	85.5	99.8	9.3	18.937458	-99.192187
T. Izq. Villas del Lago (Lateral)	8.40	1	2	49944	66.4	72.8	82.7	8.2	64.0	69.3	74.2	6.7	58.3	64.0	73.3	8.0	18.936668	-99.193415
T. Izq. Villas del Lago (Lateral)	8.40	3	1	51078	66.0	76.4	92.1	11.5	65.8	73.1	83.0	8.6	62.6	69.2	74.2	8.2	18.934686	-99.197582
T. Izq. Villas del Lago (Central)	8.40	3	1	23146	86.1	101.3	118.4	14.8	84.9	90.2	94.4	6.4	80.3	87.1	93.9	8.8	18.934646	-99.197515
T. Izq. Villas del Lago (Lateral)	8.40	3	2	48600	66.4	77.8	93.1	12.2	63.4	69.2	74.2	7.3	59.7	64.6	73.5	8.2	18.934965	-99.196610
T. Izq. Villas del Lago (Central)	8.40	3	2	19357	86.1	101.3	118.4	14.8	85.2	89.5	94.3	5.4	80.3	84.8	93.6	8.0	18.935002	-99.196697
X. C. Cuernavaca - Cuautlixco (Central)	10.54	1	1	21088	86.2	94.8	110.3	10.5	84.5	90.2	94.7	6.9	82.0	90.4	101.9	9.7	18.923913	-99.202655
X. C. Cuernavaca - Cuautlixco (Lateral)	10.54	1	1	43069	66.2	72.7	82.5	8.3	63.4	68.5	77.1	7.0	59.6	64.8	73.6	8.0	18.923905	-99.202727
X. C. Cuernavaca - Cuautlixco (Central)	10.54	1	2	20566	85.6	99.3	114.6	13.3	83.5	89.7	94.3	7.7	77.5	84.7	94.2	9.4	18.924311	-99.202537
X. C. Cuernavaca - Cuautlixco (Lateral)	10.54	1	2	44027	65.3	73.0	83.0	8.8	65.7	71.9	82.4	7.4	58.8	64.1	73.7	8.1	18.923920	-99.202553
X. C. Cuernavaca - Cuautlixco (Central)	10.54	3	1	63280	86.2	100.7	118.2	14.2	86.4	96.7	110.2	11.1	83.3	94.0	112.9	12.1	18.915048	-99.205888
X. C. Cuernavaca - Cuautlixco (Central)	10.54	3	2	60460	85.9	98.4	113.8	12.7	84.0	93.9	110.0	11.3	80.0	91.0	109.1	12.0	18.914979	-99.205691
T. Der. Av. Morelos	14.70	1	1	88137	76.0	84.2	98.8	10.1	76.2	82.4	93.6	8.0	71.0	78.9	90.6	9.4	18.897788	-99.225599
T. Der. Av. Morelos	14.70	1	2	86642	76.5	88.8	103.5	12.5	71.5	79.9	95.1	9.8	68.4	77.5	91.4	10.4	18.896903	-99.226155

7 C A R R : México - Cuernavaca (Libre) — CLAVE: 00040 — RUTA : MEX-095 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
T. Der. San Miguel Xicalco	25.50	1	0	29369	45.8	55.4	69.3	11.1	40.2	44.1	53.4	6.7	37.4	41.4	49.7	6.1	19.235982	-99.158246
T. Der. San Miguel Xicalco	25.50	3	0	26313	49.2	55.3	65.7	8.8	42.7	45.9	53.8	6.1	38.7	42.2	49.7	6.2	19.233338	-99.156286
T. Izq. San Miguel Topilejo	28.78	1	1	10523	30.3	33.5	42.7	6.5	25.1	29.2	34.5	5.3	26.0	29.4	34.3	4.9	19.213849	-99.151677
T. Izq. San Miguel Topilejo	28.78	1	2	12379	30.0	33.4	42.6	6.6	26.8	30.8	41.0	5.7	22.9	24.4	33.3	5.2	19.213828	-99.151658
T. Izq. San Miguel Topilejo	28.78	3	0	8671	55.6	62.7	72.6	8.6	51.4	53.4	61.9	5.5	48.2	52.5	61.4	7.0	19.192710	-99.165775
Parres El Guarda	39.50	1	0	8225	75.6	85.0	99.7	10.9	71.9	73.7	82.5	5.5	70.1	74.0	83.1	7.4	19.139606	-99.170137
Parres El Guarda	39.50	3	0	8055	55.4	62.7	72.7	8.6	50.8	52.5	54.8	4.9	49.3	53.5	63.1	6.7	19.129416	-99.180412
Lim. Edos. Term. CDMX Ppia. Mor.	45.44																	
T. Der. Zempoala	51.40	1	0	9908	30.2	33.5	42.4	6.7	28.9	31.8	34.6	5.8	25.6	29.8	34.3	5.5	19.057230	-99.242294
T. Der. Zempoala	51.40	3	0	6665	60.7	65.5	78.3	8.4	58.3	61.5	64.5	5.8	56.1	59.8	64.3	5.2	19.044620	-99.235633
T. Izq. Coajomulco	57.12	3	0	5915	45.2	52.5	62.6	8.6	42.0	44.1	53.1	5.6	39.8	42.6	51.5	5.7	19.027120	-99.207129
T. Der. Huitzilac	64.20	1	0	8337	49.4	52.7	61.7	6.4	46.5	50.5	54.4	5.6	42.1	44.5	53.4	6.0	19.002782	-99.257415
T. Der. Huitzilac	64.20	3	0	13807	50.2	54.0	63.2	6.9	45.7	49.9	54.3	5.5	42.3	46.6	53.9	6.6	18.995701	-99.260689
T. Izq. Tepoztlán	71.36	1	0	26958	60.0	64.0	73.2	7.2	56.3	59.7	64.3	5.0	53.2	54.9	63.6	5.4	18.970873	-99.249703
T. Izq. Tepoztlán	71.36	3	1	14914	48.6	52.4	62.0	6.3	44.5	47.2	54.0	4.7	42.0	44.0	52.9	5.7	18.959689	-99.246076
T. Izq. Tepoztlán	71.36	3	2	14949	48.9	52.4	59.9	6.6	46.8	49.7	54.3	4.6	42.6	44.1	53.0	5.2	18.959670	-99.246037
Cuernavaca	75.42																	

8 C A R R : Michapa - T. C. (Cuernavaca - Chilpancingo) CLAVE: 17303 RUTA : MEX-166 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Michapa	0.00	1	0	4155	49.6	53.2	62.5	6.8	42.6	44.5	53.4	5.5	38.0	40.7	44.4	4.9	18.701282	-99.476730
T. C. Cuernavaca - Chilpancingo	16.60	3	0	3832	55.5	62.5	72.6	8.4	51.3	52.6	54.7	4.6	48.0	52.7	62.6	6.9	18.611774	-99.363784

9 C A R R : San Gregorio - Oaxtepec CLAVE: 00901 RUTA : MEX-113 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	22747	50.7	53.5	62.2	6.4	48.1	53.2	62.9	7.4	46.4	52.6	62.7	7.7	19.240525	-99.054879
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	7959	55.5	62.8	72.8	8.7	52.2	56.6	63.9	7.4	48.2	54.3	63.5	8.5	19.180655	-99.029538
Lim. Edos. Term. CDMX Ppia. Méx.	18.80																	
Lim. Edos. Term. Méx. Ppia. Mor.	28.50																	
T. Der. San Felipe Neri	33.80	1	0	4094	65.2	75.5	90.2	11.3	64.0	73.2	83.3	9.5	61.7	71.0	82.6	10.3	19.046040	-98.936047
T. Der. Tlalnepantla	40.50	3	0	5818	55.4	62.2	72.4	8.1	53.4	60.0	64.3	8.0	51.4	58.6	64.2	8.6	19.004074	-98.990106
Tlayacapan	48.50	3	0	13770	55.2	62.4	72.6	8.3	53.4	58.8	64.2	7.0	50.7	56.8	63.9	8.1	18.938501	-98.973238
T. Der. Yautepec	53.00	1	0	15388	40.6	43.5	52.4	6.6	37.8	41.4	44.5	6.1	35.0	39.3	44.2	5.3	18.925582	-98.967998
T. Der. Yautepec	53.00	3	1	9559	36.9	43.1	52.7	8.6	34.6	41.4	51.9	7.9	33.5	39.4	44.7	7.2	18.916023	-98.970106
T. Der. Yautepec	53.00	3	2	9052	33.7	41.2	52.2	8.6	31.7	48.4	54.1	13.9	28.3	37.4	53.3	10.8	18.916007	-98.970059
Oaxtepec	56.00																	

10 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21886	48.1	52.9	69.1	8.3	49.7	54.3	63.4	8.0	47.1	53.9	68.8	9.5	19.310918	-98.896618
T. C. México - Puebla (Libre)	0.00	3	2	21070	53.0	57.5	66.4	7.0	46.5	53.4	63.1	8.6	43.5	50.9	63.8	9.0	19.311025	-98.896583
X. C. México - Puebla (Cuota)	3.61	1	1	28600	48.3	52.7	64.4	7.5	42.9	50.8	62.1	9.0	37.5	43.1	54.4	8.0	19.302290	-98.885591
X. C. México - Puebla (Cuota)	3.61	1	2	28018	51.1	55.9	69.0	8.2	50.1	57.7	69.3	9.5	47.4	54.9	68.8	10.0	19.302346	-98.885482
X. C. México - Puebla (Cuota)	3.61	3	1	46256	51.1	54.8	64.3	7.1	50.3	55.0	65.8	8.3	47.5	54.8	64.7	9.4	19.285817	-98.880351
X. C. México - Puebla (Cuota)	3.61	3	2	47961	52.7	53.8	63.3	4.9	48.4	53.8	64.4	8.5	44.6	52.5	63.4	9.1	19.285791	-98.880229
Chalco (Central)	8.00	3	1	23408	73.6	84.5	99.5	12.0	72.0	82.4	93.2	10.8	65.7	76.4	89.3	11.1	19.246106	-98.867122
Chalco (Lateral)	8.00	3	1	14596	76.3	82.5	91.0	9.0	73.8	81.4	91.2	9.0	71.3	78.9	84.2	9.0	19.246022	-98.867155
Chalco (Central)	8.00	3	2	22671	76.9	84.8	97.3	10.1	75.3	83.5	93.2	9.7	71.3	81.7	92.1	11.9	19.246170	-98.867098
Chalco (Lateral)	8.00	3	2	15065	75.0	83.6	93.5	7.7	73.9	84.3	93.5	11.0	68.9	75.9	83.8	9.1	19.246244	-98.867050
T. Der. Juchitepec	12.46	3	1	23587	81.1	91.7	104.1	11.3	74.2	89.1	101.7	13.9	69.7	83.2	93.4	13.1	19.231517	-98.844291
T. Der. Juchitepec	12.46	3	2	23814	91.3	101.5	115.6	11.1	75.3	88.4	101.6	12.5	71.6	82.6	93.2	11.2	19.232252	-98.845073
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	1	19295	74.8	84.4	99.5	10.6	72.6	81.1	92.2	9.7	68.9	77.5	84.0	9.7	19.216456	-98.830103
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	2	20494	75.9	85.7	100.2	11.3	75.1	84.9	93.6	10.2	69.3	77.5	84.0	9.6	19.219123	-98.830363
Tlalmanalco	20.51	1	0	15060	55.2	61.9	72.0	7.9	52.6	54.4	63.4	5.5	49.7	56.4	63.9	8.7	19.206351	-98.820116
Tlalmanalco	20.51	3	0	8788	65.2	73.7	87.9	10.0	61.5	70.7	82.7	9.8	58.9	70.0	82.4	11.8	19.198681	-98.799540

10 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7386	50.3	53.8	65.0	7.2	49.5	53.4	62.8	7.4	48.4	53.4	63.7	7.9	19.139046	-98.772642
Amecameca de Juárez	28.00	1	2	8152	51.0	54.4	70.4	7.5	49.4	53.6	63.7	7.5	43.9	49.2	59.4	6.9	19.139072	-98.772560
Amecameca de Juárez	28.00	3	1	10579	70.9	81.1	95.3	11.4	66.3	73.1	83.0	8.5	67.0	75.0	87.0	10.3	19.102616	-98.780569
Amecameca de Juárez	28.00	3	2	10348	79.6	91.8	103.0	13.2	76.8	86.2	97.0	11.2	74.4	83.4	93.2	10.2	19.102586	-98.780513
T. Izq a Tlamacas	32.21																	
T. Izq. Ozumba (Iº Acceso)	38.81	1	0	22583	65.0	73.3	84.5	9.7	57.2	63.8	73.4	7.9	53.4	59.8	70.2	7.9	19.058461	-98.786831
T. Izq. Ozumba (Iº Acceso)	38.81	3	0	20518	50.8	53.9	63.7	6.8	48.5	53.1	62.1	7.8	46.1	52.9	62.6	9.1	19.048759	-98.792609
Tepetlixpa	42.29	3	0	10487	65.1	75.1	92.0	11.7	60.2	67.9	80.3	9.1	57.9	65.8	80.0	9.8	19.020302	-98.824517
Lim. Edos. Term. Méx. Ppia. Mor.	51.70																	
T. Der. Atlatlahucan	58.95	1	1	10277	53.1	60.1	71.2	8.3	51.8	56.1	63.8	6.6	49.3	53.4	62.9	6.9	18.929568	-98.887070
T. Der. Atlatlahucan	58.95	1	2	10490	58.6	64.2	73.4	8.7	54.1	59.1	64.2	6.4	48.5	54.2	63.4	8.2	18.930045	-98.886636
T. Izq. Tetela del Volcán	62.99	1	1	13382	55.9	65.5	80.3	11.0	52.3	57.5	64.0	6.9	48.2	53.2	62.9	7.5	18.907210	-98.902089
T. Izq. Tetela del Volcán	62.99	1	2	13278	55.8	65.1	79.6	10.8	54.8	59.5	64.3	5.7	49.6	54.2	63.3	7.8	18.907159	-98.902006
T. Izq. Tetela del Volcán	62.99	3	1	16480	63.5	69.1	80.8	7.4	63.5	68.2	74.1	6.5	53.8	59.5	64.9	7.1	18.895156	-98.910185
T. Izq. Tetela del Volcán	62.99	3	2	14514	62.8	68.3	80.0	7.6	57.0	61.1	64.8	6.1	56.0	60.9	66.5	6.4	18.895682	-98.909714
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	17336	56.2	65.3	79.6	10.9	51.0	55.3	63.7	6.8	47.4	52.3	62.4	6.9	18.877992	-98.921686
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	14863	56.3	65.4	79.6	10.9	56.5	60.7	66.3	5.9	48.3	54.5	63.5	8.6	18.877940	-98.921612
T. Der. La Pera	68.90	1	1	28113	46.6	52.9	62.7	8.3	44.3	49.0	54.2	5.9	39.8	44.7	53.6	7.7	18.856685	-98.935475
T. Der. La Pera	68.90	1	2	24753	44.7	52.2	62.4	8.6	42.3	47.6	54.0	7.4	39.4	44.6	53.6	7.9	18.856657	-98.935388
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	19116	75.7	85.2	99.6	10.9	71.4	80.8	92.3	10.7	65.6	73.8	84.7	9.0	18.790090	-98.908360
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	20793	75.7	84.9	99.0	10.7	75.3	81.5	92.1	7.1	67.7	74.0	85.8	8.6	18.790394	-98.908573
T. Der. Tlayecac	85.06	1	1	14111	75.6	89.4	106.0	13.8	70.6	76.3	83.8	8.0	66.0	71.8	82.3	7.0	18.770315	-98.893131
T. Der. Tlayecac	85.06	1	2	14097	75.8	89.4	106.0	13.7	74.1	81.7	91.8	8.9	69.6	78.0	92.0	9.8	18.770805	-98.893605
T. Der. Tlayecac	85.06	3	1	13196	75.5	86.3	103.2	11.9	77.9	84.7	93.6	8.8	68.5	74.9	86.9	9.1	18.761609	-98.883801
T. Der. Tlayecac	85.06	3	2	12709	75.5	87.2	102.7	12.3	70.1	76.9	83.9	8.6	69.0	74.9	88.3	8.7	18.761685	-98.883757
T. Izq. Amayuca	91.36	1	1	11500	86.7	102.4	120.4	15.4	86.3	93.0	103.0	8.0	82.7	91.0	102.1	9.6	18.733680	-98.817406
T. Izq. Amayuca	91.36	1	2	11764	87.0	100.9	116.1	14.0	81.2	85.5	93.7	7.6	76.4	83.0	92.9	8.2	18.733756	-98.817362
T. Izq. Amayuca	91.36	3	1	6738	85.9	100.6	116.3	14.5	83.7	88.6	94.1	6.5	75.8	81.5	92.9	6.8	18.714965	-98.788484
T. Izq. Amayuca	91.36	3	2	7342	85.9	100.6	116.3	14.5	82.5	87.1	93.9	7.0	78.2	84.9	99.8	9.3	18.715038	-98.788454
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	2951	87.2	100.0	115.7	13.6	85.9	90.1	94.3	5.5	79.4	84.2	93.4	7.9	18.699135	-98.763587
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	3320	87.1	97.6	114.6	11.9	76.7	80.5	86.2	5.5	75.3	78.8	84.2	4.7	18.699208	-98.763532
T. Der. Tenango	102.96	1	1	3122	66.3	76.3	89.9	11.4	67.2	71.6	74.5	6.8	60.6	69.4	81.6	9.7	18.678561	-98.740799
T. Der. Tenango	102.96	1	2	2997	66.2	76.5	90.3	11.4	60.0	63.6	72.7	7.1	56.3	60.9	64.6	6.4	18.678347	-98.740633
T. Der. Tenango	102.96	3	0	5373	86.3	101.2	116.5	15.1	82.1	84.9	93.6	6.7	78.0	82.5	92.1	6.8	18.664315	-98.725536
Lim. Edos. Term. Mor. Ppia. Pue.	103.23																	
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	6681	39.1	46.2	60.2	9.9	37.9	43.4	54.2	8.1	34.6	43.4	54.3	9.7	18.605405	-98.485507
X. C. Amayuca - Izúcar de Matamoros	134.99	1	2	6987	43.4	51.3	69.4	9.6	40.9	47.6	56.0	9.0	36.5	44.0	54.2	9.6	18.605461	-98.485448
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	9820	56.7	61.6	72.6	6.8	42.0	48.7	54.6	8.3	39.6	44.9	53.9	8.1	18.594813	-98.476290
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	10230	59.8	67.6	81.3	10.3	63.0	65.0	74.4	6.0	56.6	61.8	67.1	7.5	18.594876	-98.476247

10 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2024

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

11 C A R R : Cuernavaca - Acapulco (Cuota) — CLAVE: 00045 — RUTA : MEX-095D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	94.96	3	1	51513	97.2	112.1	129.2	14.6	90.5	101.5	112.7	11.6	81.5	92.5	110.9	12.6	18.874187	-99.226574
Cuernavaca	94.96	3	2	49511	96.2	111.6	127.1	14.5	80.5	90.2	101.5	10.9	80.7	90.7	104.5	11.2	18.875318	-99.227101
T. Izq. Burgos	98.31	1	1	59831	59.3	62.5	70.9	6.2	47.2	51.5	54.5	6.7	44.4	50.7	54.4	7.8	18.862087	-99.221059
T. Izq. Burgos	98.31	1	2	59489	59.2	62.5	70.8	6.3	57.1	61.5	64.5	6.6	53.1	60.2	64.4	8.4	18.862813	-99.221023
T. Izq. Burgos	98.31	3	1	50068	92.2	103.9	117.3	11.9	86.9	99.5	109.1	13.2	77.9	92.8	111.5	14.9	18.856239	-99.220765
T. Izq. Burgos	98.31	3	2	49448	97.4	104.3	119.7	10.3	83.7	92.2	104.6	10.7	79.8	92.4	111.5	13.6	18.854312	-99.220560
T. Der. Acatlipa	99.66	1	1	39312	92.4	104.1	116.8	11.9	82.3	94.8	107.5	14.0	77.2	90.7	109.7	14.1	18.851904	-99.220463
T. Der. Acatlipa	99.66	1	2	40972	97.2	104.2	118.6	10.2	88.9	99.5	110.5	12.1	86.8	99.7	114.6	13.0	18.851705	-99.220329
T. Der. Acatlipa	99.66	3	1	34536	91.9	104.1	117.2	12.3	82.3	94.1	107.5	13.3	76.4	90.0	107.9	13.8	18.843259	-99.217967
T. Der. Acatlipa	99.66	3	2	33056	97.4	104.3	120.4	10.3	88.8	98.5	113.2	11.4	87.5	100.3	118.0	13.1	18.843220	-99.217810
T. Izq. Miguel Hidalgo	100.81	3	1	27985	88.1	99.8	112.8	13.1	76.4	87.2	94.0	12.0	73.3	86.8	94.3	13.1	18.830812	-99.217852
T. Izq. Miguel Hidalgo	100.81	3	2	29369	84.9	97.0	111.7	11.2	88.7	104.2	113.5	14.4	83.9	96.1	103.8	11.3	18.830410	-99.217827
T. Der. Aeropuerto Cuernavaca	104.79	1	1	31932	98.9	108.2	123.5	11.6	86.5	94.2	111.8	10.3	82.7	94.8	111.5	12.3	18.815113	-99.219302
T. Der. Aeropuerto Cuernavaca	104.79	1	2	30140	93.9	109.3	124.1	13.0	83.3	99.1	112.0	13.8	82.5	98.3	110.7	14.0	18.811727	-99.219513
T. Der. Aeropuerto Cuernavaca	104.79	3	1	17878	94.0	107.3	121.3	13.0	85.8	92.8	102.9	8.2	82.8	91.5	102.3	10.0	18.784346	-99.222112
T. Der. Aeropuerto Cuernavaca	104.79	3	2	17983	102.0	115.1	131.0	13.8	86.8	96.5	103.9	10.1	82.7	90.9	101.7	9.6	18.789296	-99.221574
T. Izq. Club de Golf Santa Fe	112.44	1	1	18964	99.8	115.0	130.2	15.0	85.0	90.0	100.9	6.0	81.3	88.4	100.7	9.1	18.746684	-99.246272
T. Izq. Club de Golf Santa Fe	112.44	1	2	19565	98.2	111.8	127.6	13.8	85.3	93.5	103.0	10.3	82.9	92.5	102.9	10.8	18.748251	-99.245372
Plaza de Cobro Alpuyeca	114.76	1	1	12507	68.9	74.5	83.5	8.3	61.1	66.8	74.1	8.4	59.4	63.0	80.2	8.2	18.724504	-99.258557
Plaza de Cobro Alpuyeca	114.76	1	2	11777	61.7	69.0	74.3	8.5	68.8	75.3	83.7	9.1	64.1	70.6	74.4	8.0	18.724357	-99.258547
Plaza de Cobro Alpuyeca	114.76	3	1	9450	98.7	111.3	126.4	13.2	77.9	97.3	112.6	19.0	75.3	94.1	111.6	18.4	18.692222	-99.282215
Plaza de Cobro Alpuyeca	114.76	3	2	9171	99.7	111.7	126.8	12.8	90.7	107.1	121.5	15.3	88.3	105.2	121.1	15.5	18.693707	-99.281076
Plaza de Cobro Ing. Francisco Velasco Durán	118.06	2	1	7782													18.698498	-99.278028
Plaza de Cobro Ing. Francisco Velasco Durán	118.06	2	2	7782													18.698498	-99.278028
T. C. Puente de Ixtla - Iguala (Cuota)	123.54	3	1	7161	102.5	118.4	131.7	15.4	82.7	91.2	102.3	10.0	76.9	86.5	94.8	10.7	18.647498	-99.295459
T. C. Puente de Ixtla - Iguala (Cuota)	123.54	3	2	7676	92.6	104.6	118.8	13.3	77.3	83.6	93.2	8.3	73.5	82.7	93.7	10.3	18.647499	-99.295340
T. C. Xoxocotla - Tilzapotla	132.46	3	1	5733	97.5	111.2	127.3	14.2	82.9	91.0	102.1	9.4	77.5	89.8	102.0	12.5	18.586823	-99.256853
T. C. Xoxocotla - Tilzapotla	132.46	3	2	5976	99.2	112.9	126.0	13.4	80.6	92.0	112.1	12.7	77.3	88.1	101.6	11.0	18.586915	-99.256787
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	135.96	3	1	6226	97.3	111.2	126.5	14.2	87.1	91.7	94.6	7.3	79.2	83.3	92.9	6.7	18.567910	-99.224232
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	135.96	3	2	5627	97.2	111.0	126.5	14.1	82.4	85.6	93.8	6.2	83.9	88.7	94.2	6.3	18.567975	-99.224187
Lim. Edos. Term. Mor. Ppia. Gro.	148.26																	
Plaza de Cobro Paso Morelos	177.90	2	1	3904													18.231462	-99.215446
Plaza de Cobro Paso Morelos	177.90	2	2	3904													18.231462	-99.215446

11 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	177.90	1	1	4639	96.2	109.5	121.8	13.7	84.9	87.4	94.0	4.1	79.4	83.1	92.5	6.6	18.238250	-99.213922
Plaza de Cobro Paso Morelos	177.90	1	2	4334	94.3	107.0	121.1	13.7	85.5	88.9	94.2	4.7	85.2	88.6	94.1	4.6	18.238218	-99.213834
T. C. Cuernavaca - Chilpancingo	267.00	1	1	4146	96.7	112.0	128.3	15.3	85.4	94.8	103.6	9.8	77.6	83.1	92.8	7.8	17.606731	-99.518131
T. C. Cuernavaca - Chilpancingo	267.00	1	2	4637	100.2	114.2	129.8	14.6	85.7	94.4	103.5	9.5	83.5	89.5	94.3	7.3	17.606711	-99.518044
Plaza de Cobro Palo Blanco	288.85	1	1	5950	90.9	103.1	116.4	13.3	77.9	83.0	92.8	7.4	74.8	79.1	84.9	5.6	17.429093	-99.473224
Plaza de Cobro Palo Blanco	288.85	1	2	6065	79.4	93.0	104.6	14.5	84.7	90.3	94.4	6.7	77.8	81.6	87.8	6.2	17.429152	-99.473165
Plaza de Cobro Palo Blanco	288.85	2	1	4223													17.423983	-99.466911
Plaza de Cobro Palo Blanco	288.85	2	2	4223													17.423983	-99.466911
X. C. Chilpancingo - Acapulco (Tierra Colorada)	321.00	1	1	5776	89.2	105.2	121.3	17.1	84.7	89.8	94.3	6.2	78.4	82.6	91.3	7.1	17.180610	-99.552148
X. C. Chilpancingo - Acapulco (Tierra Colorada)	321.00	1	2	6144	83.8	104.3	129.0	19.4	80.3	88.2	94.1	9.1	77.5	80.7	84.5	5.2	17.180595	-99.552072
Plaza de Cobro La Venta	364.85	1	1	6766	44.8	51.6	62.2	7.7	42.0	50.3	60.4	9.6	36.1	42.5	52.8	7.7	16.929068	-99.799983
Plaza de Cobro La Venta	364.85	1	2	7820	47.9	54.0	63.3	8.7	41.9	50.1	60.1	9.5	36.8	42.4	52.7	7.2	16.928996	-99.799959
Plaza de Cobro La Venta	364.85	2	1	4365													16.928232	-99.801857
Plaza de Cobro La Venta	364.85	2	2	4365													16.928232	-99.801857
T. C. Chilpancingo - Acapulco (Ent. La Venta)	366.30	1	1	6605	76.7	87.6	100.0	11.8	71.2	75.7	83.8	7.7	66.0	71.0	79.6	6.4	16.923169	-99.811386
T. C. Chilpancingo - Acapulco (Ent. La Venta)	366.30	1	2	6563	76.0	85.2	99.7	11.2	71.2	75.8	83.8	7.8	67.5	71.8	79.6	6.6	16.923173	-99.811246

12 C A R R : Jantetelco - El Higuerón (Cuota) CLAVE: RUTA : MEX-094D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2760	99.3	111.1	127.0	12.8	84.9	89.7	100.1	6.0	77.9	82.2	92.2	6.7	18.700900	-98.777901
T. C. Moyotepec - San Rafael	30.00	1	0	3116	99.7	112.3	127.4	13.5	85.4	88.6	94.2	4.5	80.1	84.8	93.6	8.0	18.655442	-98.994989
Plaza de Cobro Tlaltizapán	30.00	3	0	3056													18.652761	-99.008771
T. C. Jojutla - Chinameca	54.00	1	0	3458	76.6	83.4	93.1	8.9	73.1	75.9	83.8	6.0	67.3	71.9	81.8	6.5	18.612437	-99.151489
T. C. Cuernavaca - Acapulco (Cuota)	62.00	1	0	3833	97.8	111.0	125.5	13.5	84.2	96.5	103.9	12.3	79.8	88.5	102.4	10.1	18.573119	-99.223795

13 C A R R : La Pera - Cuautla (Cuota) CLAVE: 17161 RUTA : MEX-160D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1	7507	65.5	76.8	93.2	12.3	66.2	71.6	81.8	6.8	55.6	60.0	71.2	5.7	19.008820	-99.161166
La Pera	0.00	3	2	7767	65.6	76.7	93.1	12.2	59.0	64.4	73.5	7.9	58.3	63.4	72.7	8.1	19.008964	-99.161148
Tepoztlán	7.96	1	1	8381	74.6	85.1	102.1	11.8	74.6	79.6	84.3	6.2	68.0	73.9	83.4	7.7	18.993022	-99.120976
Tepoztlán	7.96	1	2	10221	77.2	87.8	102.4	11.6	71.2	74.6	83.5	6.5	67.4	72.6	83.2	7.6	18.994108	-99.121111
Plaza de Cobro Tepoztlán	7.96	2	0	14360													18.986765	-99.112493
Tepoztlán	7.96	3	1	7937	76.3	88.6	106.0	12.8	76.1	82.1	92.5	7.4	65.3	68.5	80.5	4.9	18.979456	-99.103643
Tepoztlán	7.96	3	2	9356	76.3	88.6	106.0	12.8	68.4	73.5	83.1	7.4	69.2	73.5	83.0	7.2	18.979548	-99.103632
T. Der. Amatlán	13.40	1	1	7500	75.0	85.3	101.4	11.5	67.6	72.4	82.6	6.7	66.7	72.4	82.8	7.2	18.970998	-99.077004

13 C A R R : La Pera - Cuautla (Cuota) CLAVE: 17161 RUTA : MEX-160D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Amatlán	13.40	1	2	8852	77.0	89.1	106.4	12.9	77.7	83.8	93.3	8.0	69.4	74.5	87.8	8.7	18.971509	-99.077387
T. Der. Amatlán	13.40	3	1	7124	76.1	87.5	105.1	12.4	68.4	73.2	83.2	6.9	70.1	77.1	89.7	8.9	18.964490	-99.067826
T. Der. Amatlán	13.40	3	2	8512	76.1	87.5	105.1	12.4	76.9	82.7	92.8	7.6	65.5	70.6	80.3	6.4	18.964590	-99.067819
Plaza de Cobro Oacalco	21.21	1	1	7655	64.9	73.6	84.8	9.9	57.6	61.9	72.4	6.1	56.6	61.2	70.1	6.3	18.932463	-99.027159
Plaza de Cobro Oacalco	21.21	1	2	9198	67.1	76.9	90.0	10.9	66.8	72.9	82.9	7.8	58.9	64.0	77.0	8.3	18.932530	-99.027080
Plaza de Cobro Oacalco	21.21	2	0	14052													18.931082	-99.025645
Plaza de Cobro Oacalco	21.21	3	1	7556	85.7	100.3	116.1	14.4	77.6	82.0	91.6	6.5	76.2	81.0	91.1	6.3	18.926571	-99.020821
Plaza de Cobro Oacalco	21.21	3	2	9097	85.7	100.3	116.1	14.4	85.8	91.1	101.5	6.6	78.6	84.1	94.9	8.1	18.927272	-99.021445
X. C. Cocoyoc - Oaxtepec (Central)	27.00	3	1	7351	97.2	109.7	125.8	13.1	81.0	84.5	93.4	7.4	79.6	85.3	93.7	8.4	18.898505	-98.979383
X. C. Cocoyoc - Oaxtepec (Lateral)	27.00	3	1	12204	86.5	94.9	111.0	10.4	78.8	85.4	93.9	8.3	75.0	83.0	93.3	8.0	18.898452	-98.979489
X. C. Cocoyoc - Oaxtepec (Central)	27.00	3	2	6509	95.9	111.1	128.8	14.5	90.7	94.3	103.3	7.3	80.8	84.5	99.8	7.9	18.898631	-98.979373
X. C. Cocoyoc - Oaxtepec (Lateral)	27.00	3	2	11613	87.1	96.8	112.1	11.2	80.2	87.6	94.3	8.6	79.5	85.3	93.7	8.4	18.898625	-98.979173
T. C. Santa Bárbara - Izúcar de Matamoros (Central)	34.16	1	1	22434	76.2	87.6	105.5	12.5	68.0	73.0	82.9	7.1	67.3	73.0	83.0	7.3	18.858892	-98.944208
T. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	34.16	1	1	7133	54.8	60.1	71.7	6.5	53.7	55.8	64.3	5.3	47.2	54.5	67.6	9.6	18.858769	-98.944275
T. C. Santa Bárbara - Izúcar de Matamoros (Central)	34.16	1	2	22192	76.1	87.5	105.1	12.4	76.1	81.9	92.4	7.1	69.6	74.9	88.4	8.7	18.855153	-98.940572
T. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	34.16	1	2	7731	45.2	50.1	61.2	6.2	38.6	44.3	53.5	8.1	36.4	41.3	51.6	6.5	18.854518	-98.939764

14 C A R R : Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA : MEX-115D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5164	107.6	118.8	131.3	11.7	79.0	90.1	107.3	11.7	80.6	93.6	110.7	13.3	19.104993	-98.789275
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	2	4979	106.1	119.0	131.8	13.1	92.1	100.8	104.5	10.7	83.7	91.2	102.2	8.8	19.104941	-98.789174
Plaza de Cobro Tepetlixpa	38.60	2	1	5031													19.046112	-98.828394
Plaza de Cobro Tepetlixpa	38.60	2	2	5031													19.046112	-98.828394
Lim. Edos. Term. Méx. Ppia. Mor.	48.10																	
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	1	4794	78.2	90.8	110.9	13.7	74.1	83.0	93.1	9.6	69.4	74.2	88.9	8.1	18.974682	-98.875937
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	2	5119	78.3	89.6	102.6	11.8	75.8	80.8	91.4	6.3	75.0	78.3	88.8	4.8	18.974560	-98.875918

15 C A R R : México - Cuernavaca (Cuota) CLAVE: 00041 RUTA : MEX-095D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
T. C. México - Cuernavaca (Libre)	18.65	3	1	36144	74.7	85.8	102.9	12.3	75.6	80.3	84.4	6.0	69.4	75.1	83.7	8.6	19.264272	-99.165803
T. C. México - Cuernavaca (Libre)	18.65	3	2	38118	74.7	85.8	102.9	12.3	70.9	76.3	83.8	8.0	67.7	73.9	83.3	8.2	19.267648	-99.164434
Plaza de Cobro Tlalpan	23.36	2	1	14525													19.242519	-99.148716
Plaza de Cobro Tlalpan	23.36	2	2	14525													19.242519	-99.148716
Lim. Edos. Term. CDMX Ppia. Mor.	47.09																	

15 C A R R : México - Cuernavaca (Cuota) CLAVE: 00041 RUTA : MEX-095D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	53.00	1	1	25544	108.8	120.3	136.3	12.3	85.8	90.6	100.5	6.1	77.8	84.0	94.1	8.0	19.077388	-99.233551
Tres Marías	53.00	1	2	23761	108.8	120.3	136.3	12.3	86.0	90.5	94.6	6.0	83.2	90.5	101.8	8.6	19.079128	-99.232769
Tres Marías	53.00	3	1	22802	108.6	120.0	136.3	12.3	85.3	90.7	94.9	6.6	82.3	90.5	102.0	9.4	19.043397	-99.233567
Tres Marías	53.00	3	2	25259	108.6	120.0	136.2	12.3	85.8	92.3	102.4	8.0	77.7	83.9	93.3	8.0	19.043723	-99.233710
T. Izq. Cuautla	70.50	1	1	21843	85.9	100.6	116.4	14.5	87.1	92.7	103.4	7.5	81.4	90.3	107.2	10.2	19.018202	-99.145016
T. Izq. Cuautla	70.50	1	2	19362	85.8	100.5	116.1	14.5	77.5	82.2	92.8	6.7	75.1	81.9	95.2	8.1	19.014475	-99.153851
T. Der. A Glorieta La Paloma	79.26	1	1	19393	85.8	97.4	114.1	12.6	86.0	91.9	95.0	8.3	80.0	88.2	94.4	9.8	18.982301	-99.219506
T. Der. A Glorieta La Paloma	79.26	1	2	19832	86.1	98.8	113.5	12.9	79.4	83.9	99.6	7.9	76.3	83.4	93.1	8.9	18.982186	-99.219494
Libramiento de Cuernavaca	80.50	1	1	23984	86.8	99.1	117.3	12.8	84.6	92.9	104.0	9.3	84.2	96.8	111.3	12.7	18.967226	-99.236638
Libramiento de Cuernavaca	80.50	1	2	28195	86.4	103.5	119.7	16.2	85.1	96.5	112.6	12.3	77.0	90.4	116.2	14.0	18.967374	-99.236603

16 C A R R : Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA : MEX-091D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Acapulco (Cuota)	0.00																	
T. Izq. Puente de Ixtla	3.44	3	0	8659	76.1	85.2	98.7	10.8	72.7	79.0	84.2	7.9	67.7	73.9	83.3	8.3	18.628147	-99.327826
T. Der. Amacuzac	11.00	3	0	8791	76.1	85.0	99.0	10.7	73.3	80.0	84.3	8.3	67.1	73.5	83.1	8.3	18.591550	-99.376417
Lim. Edos. Term. Mor. Ppia. Gro.	18.20																	
T. Izq. Buenavista	35.68	3	0	5135	66.5	78.7	91.2	12.5	64.0	68.9	74.2	6.2	60.1	65.6	73.7	8.0	18.457648	-99.434537
Plaza de Cobro Iguala	59.14	2	0	3872													18.336191	-99.508296
T. Der. Iguala	61.67	1	0	5017	76.2	89.7	105.0	13.6	74.7	80.6	84.4	7.2	69.1	73.4	82.8	7.1	18.348163	-99.513528
T. C. Cuernavaca - Chilpancingo	64.67																	

17 C A R R : Alpuyeca - Jojutla CLAVE: 17021 RUTA : MOR-021 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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																	
X. C. Cuernavaca - Iguala (Cuota)	2.20	1	0	17389	45.3	52.5	62.6	8.4	43.1	49.9	54.4	8.3	40.7	47.7	54.0	8.7	18.732454	-99.262498
Xoxocotla	7.70	1	1	9314	63.0	70.0	74.5	8.4	64.6	70.2	74.4	6.9	61.3	67.3	74.0	8.1	18.704610	-99.251014
Xoxocotla	7.70	1	2	9252	67.9	74.8	83.6	8.8	58.0	62.7	72.2	7.1	56.4	61.9	71.1	7.3	18.704646	-99.250967
T. Izq. Zacatepec	11.94	1	1	8640	65.2	72.0	82.1	8.0	63.4	68.7	74.2	6.7	61.1	68.6	74.2	8.9	18.653679	-99.218982
T. Izq. Zacatepec	11.94	1	2	8471	65.3	72.0	82.1	7.9	63.6	68.6	74.1	6.4	61.6	66.9	73.9	7.5	18.653713	-99.218886
Jojutla	17.15	1	1	10439	50.8	54.2	63.3	6.7	47.4	50.6	54.4	5.2	44.8	49.1	54.2	5.4	18.628067	-99.206094
Jojutla	17.15	1	2	10180	50.0	53.1	62.3	6.4	49.9	52.3	54.6	5.5	48.3	51.9	54.6	6.4	18.628118	-99.206010

18 C A R R : Amayuca - Izúcar de Matamoros — CLAVE: 00030 — RUTA : MOR-031-PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amayuca	0.00																	
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	1	8644	40.6	43.7	52.7	6.6	36.8	41.1	44.5	6.2	32.4	34.0	42.9	5.4	18.714162	-98.796697
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	2	8895	41.8	44.2	53.2	6.2	37.9	41.8	44.6	6.6	34.0	39.7	44.3	6.9	18.714125	-98.796615
Jonacatepec	3.84	3	1	4952	50.3	54.7	68.7	8.1	47.2	50.4	54.4	5.2	44.3	49.3	60.9	6.4	18.671867	-98.805446
Jonacatepec	3.84	3	2	5198	50.1	54.5	68.3	8.0	44.2	48.6	54.2	5.8	37.6	41.5	51.9	5.9	18.671837	-98.805381
T. Der. Tepalcingo	14.50	3	1	2792	65.9	73.0	82.9	8.7	64.7	67.8	74.0	4.7	62.0	68.7	79.9	8.5	18.589107	-98.833369
T. Der. Tepalcingo	14.50	3	2	2934	65.6	72.4	82.6	8.0	62.9	66.1	73.8	6.0	57.9	61.2	67.4	5.5	18.589495	-98.833509
Axochiapan	29.50	1	0	7669	60.4	64.7	78.9	8.0	52.8	54.8	63.6	5.6	49.4	52.9	61.7	6.7	18.511581	-98.776296
Axochiapan	29.50	3	1	3484	32.4	34.9	43.6	6.3	28.1	31.2	34.5	5.4	20.7	24.4	33.5	6.4	18.494144	-98.748378
Axochiapan	29.50	3	2	3701	31.2	34.5	43.4	6.9	28.8	32.0	34.6	6.2	27.2	30.8	34.4	5.6	18.494186	-98.748320
Lim. Edos. Term. Mor. Ppia. Pue.	36.85																	
Barranca Del Muerto	38.40	3	0	3135	66.4	76.1	89.1	11.2	62.9	65.0	73.7	5.7	57.4	61.1	67.8	5.8	18.476324	-98.691458
T. Der. Chietla	53.00	1	0	7648	65.6	75.3	90.2	11.2	64.4	67.9	74.1	5.1	60.9	63.8	72.9	6.3	18.526734	-98.585692
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	1	0	8757	51.7	54.9	66.4	7.3	50.5	55.9	64.9	8.1	46.7	53.8	63.4	8.7	18.593570	-98.495675
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	1	11001	42.3	46.6	53.9	6.9	37.3	41.8	51.1	6.6	30.3	33.9	50.3	7.4	18.600942	-98.474937
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	2	12146	40.1	43.1	51.2	6.5	39.6	42.9	50.8	6.7	35.6	40.9	50.3	6.7	18.601008	-98.474937
Izúcar de Matamoros	69.00																	

19 C A R R : Amayuca - Tlacotepec — CLAVE: 17020 — RUTA : MOR-017 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8677	50.5	56.9	68.7	8.9	47.0	49.9	54.3	4.7	41.8	44.6	53.5	6.5	18.729760	-98.789512
Temoac	5.50	3	0	8144	42.1	48.5	61.9	8.6	36.4	40.6	44.5	5.9	30.7	34.4	43.8	7.0	18.777667	-98.775108
Zacualpan de Amilpas	7.50	1	0	6760	39.0	42.5	51.3	6.4	33.3	34.7	43.5	5.1	28.0	31.7	39.7	6.1	18.786848	-98.770327
Tlacotepec	12.00	1	0	5238	39.2	42.7	51.7	6.5	33.6	35.7	43.8	5.2	28.6	31.6	36.5	5.5	18.806825	-98.759894

20 C A R R : Atlatlahucan - Tlayacapan — CLAVE: 17301 — RUTA : MOR-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Bárbara - Izúcar de Matamoros	0.00																	
Atlatlahucan	1.50	1	1	6018	41.4	43.8	52.6	6.2	30.2	32.3	34.9	5.2	29.7	31.9	34.7	5.0	18.930130	-98.889178
Atlatlahucan	1.50	1	2	6452	39.6	43.0	52.0	6.6	45.3	49.5	54.3	5.3	39.4	42.1	44.6	5.8	18.930096	-98.889248
Totolapan	7.00	1	0	5300	50.9	53.7	62.7	6.5	47.5	51.3	54.5	6.0	43.4	47.0	53.9	5.8	18.977553	-98.914557
Tlayacapan	15.50	1	0	5550	50.4	53.6	62.5	6.7	49.0	51.2	54.5	4.8	44.2	48.0	54.1	5.4	18.961163	-98.974451

21 C A R R : Coatetelco - Miacatlán — CLAVE: — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3882	50.7	53.7	62.8	6.5	46.2	50.8	54.4	6.3	43.9	48.3	54.1	6.0	18.737268	-99.326555
Miacatlán	6.00																	

22 C A R R : Cocoyoc - Oaxtepec — CLAVE: 17001 — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12488	46.0	53.0	62.8	8.6	41.6	48.3	54.1	8.4	37.1	43.9	53.4	8.3	18.887274	-98.985287
Cocoyoc	0.00	3	2	11917	44.4	51.1	61.1	7.9	45.1	51.4	54.5	8.3	39.8	44.9	53.6	7.9	18.888603	-98.989319
X. C. La Pera - Cuautla (Cuota)	2.50	1	1	11712	33.9	41.5	51.2	8.9	39.1	43.4	142.1	18.4	31.3	39.4	44.3	9.3	18.894458	-98.984094
X. C. La Pera - Cuautla (Cuota)	2.50	1	2	12871	36.7	42.8	52.8	7.7	38.6	45.9	53.8	8.6	29.5	33.1	41.7	7.2	18.898235	-98.985251
Oaxtepec	3.92	1	0	25167	50.3	53.4	62.3	6.6	48.9	54.0	63.3	7.7	43.1	46.3	53.8	5.9	18.902959	-98.976550

23 C A R R : Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo — CLAVE: 00421 — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4989	41.3	43.7	52.5	6.2	39.0	46.0	53.8	8.4	35.3	41.1	50.3	7.0	18.813697	-99.217946
Tepetzingo	5.50	1	0	3987	50.0	53.2	62.5	6.4	44.6	49.7	54.3	6.3	40.4	46.1	53.8	8.2	18.790325	-99.180068

24 C A R R : Ent. C. (Cuernavaca - Cuautlixco) - Oacalco — CLAVE: 00421 — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1178	40.9	44.1	53.1	6.8	38.7	40.9	44.5	4.6	34.9	39.2	44.2	5.3	18.875936	-99.051562
Oacalco	10.00	1	0	4235	50.6	53.7	62.8	6.8	48.8	56.6	63.9	9.0	45.3	49.5	54.3	5.3	18.915820	-99.030909

25 C A R R : Ent. Chiverías - Ent. El Abanico — CLAVE: 17302 — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3223	40.9	43.9	53.0	6.7	38.5	41.5	44.5	5.6	35.8	38.9	44.2	4.5	18.659329	-99.224876
X. C. Xoxocotla - Tilzapotla	5.56	3	0	4234	50.8	53.7	62.8	6.5	46.2	50.5	54.4	5.9	44.0	48.6	54.2	6.0	18.644580	-99.271474
T. C. Cuernavaca - Acapulco (Cuota)	14.50	1	0	3826	61.1	64.2	73.3	6.8	59.3	61.5	64.6	4.9	56.5	60.0	64.3	5.1	18.648207	-99.296711

26 C A R R : Galeana - Cuautla — CLAVE: 17004 — RUTA : MOR-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9934	64.6	71.3	81.3	7.9	63.1	65.0	73.7	5.5	62.3	67.0	81.7	7.8	18.648820	-99.201651
Galeana	0.00	3	2	9617	65.9	71.9	80.4	7.9	63.2	66.3	73.8	5.8	62.5	68.0	81.4	7.8	18.648874	-99.201720
Zacatepec	4.00	3	0	5356	51.1	53.8	62.8	6.4	48.5	51.5	54.5	5.5	46.6	50.8	54.5	6.3	18.658742	-99.182220
Tlaltizapán	13.10	3	0	3593	55.1	62.5	72.6	8.6	51.8	54.5	63.4	6.2	49.0	53.4	62.9	7.2	18.698262	-99.112787
T. Der. Chinameca	16.06	3	0	1164	51.0	54.0	63.0	6.8	48.4	51.9	54.9	6.9	45.7	49.9	54.3	5.5	18.707493	-99.106940
Moyotepec	34.00	1	0	1433	50.3	54.0	63.2	6.9	48.1	53.9	63.2	8.7	45.2	49.7	57.2	5.6	18.730209	-99.003595
Villa de Ayala	38.62	1	0	11285	50.9	54.3	63.3	7.0	48.7	52.1	54.6	6.4	45.0	49.8	54.3	5.8	18.758877	-98.984466
T. Izq. Anenecuilco	40.50	1	1	7558	41.0	44.5	53.4	7.0	42.1	45.7	53.8	6.6	32.1	38.2	45.4	8.0	18.782527	-98.979997
T. Izq. Anenecuilco	40.50	1	2	7109	40.3	43.4	52.4	6.6	32.6	41.5	52.5	9.1	31.9	37.3	44.6	7.4	18.782462	-98.980041
Cuautla	46.00	1	1	8402	40.3	43.2	52.2	6.3	34.9	42.9	53.4	7.7	29.4	33.3	48.1	7.4	18.801902	-98.965264
Cuautla	46.00	1	2	8577	39.0	43.1	52.0	7.4	39.9	43.1	52.8	5.9	36.8	42.0	52.5	6.8	18.801951	-98.965332

27 C A R R : Jojutla - Chinameca — CLAVE: 17310 — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3273	60.4	63.7	72.9	6.5	58.8	63.0	72.3	7.1	56.1	60.6	64.4	6.1	18.610671	-99.164620
T. C. Temilpa - Tepalcingo	32.00	1	0	1335	65.2	72.4	82.6	8.3	62.5	69.0	74.2	7.9	60.6	66.8	73.9	8.1	18.622769	-99.008169
Chinameca	34.00																	

28 C A R R : Jojutla - El Higuerón — CLAVE: 17039 — RUTA : MOR-039 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8285	50.7	53.7	62.7	6.6	49.4	51.7	54.6	5.0	45.9	50.0	54.3	5.5	18.607135	-99.174390
El Higuerón	4.50	1	0	5783	40.7	43.8	52.8	6.7	38.5	43.4	52.8	7.9	35.9	40.1	44.5	5.5	18.584531	-99.177579

29 C A R R : Los Alacranes - Ocuituco — CLAVE: — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2193	55.5	62.5	72.6	8.3	52.6	54.2	63.1	5.2	50.2	53.6	63.1	6.3	18.746643	-98.839370
Ocuituco	19.00	1	0	1268	39.9	43.7	53.1	6.8	35.3	37.0	43.9	3.6	31.5	33.7	42.8	5.8	18.863264	-98.784131

30 C A R R : Mazatepec - T. C. Ramal a Michapa — CLAVE: — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	946	54.7	61.5	71.6	8.0	51.7	52.8	54.7	4.4	49.3	51.9	54.6	5.5	18.720051	-99.370388

30 C A R R : Mazatepec - T. C. Ramal a Michapa CLAVE: RUTA : MOR AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Michapa	12.00	1	0	1546	64.7	72.5	82.6	9.0	60.8	62.4	64.7	4.9	56.6	61.3	64.5	6.7	18.634907	-99.378405

31 C A R R : Moyotepec - San Rafael CLAVE: 17306 RUTA : MOR AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3013	41.2	44.1	53.1	6.7	38.2	41.3	44.5	5.5	33.4	34.7	43.5	4.9	18.715597	-98.990357
T. C. Temilpa - Tepalcingo	7.50	1	0	2435	59.8	63.3	72.6	6.6	57.6	59.3	64.2	3.9	53.4	57.9	64.1	6.3	18.646248	-99.004385

32 C A R R : Paso por Yautepec CLAVE: 17025 RUTA : MOR AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8075	39.3	42.5	48.8	6.4	37.8	44.9	53.7	8.5	34.6	39.3	50.7	6.0	18.873688	-99.076302
T. C. Cuernavaca - Cuautlixco (Poniente)	0.00	3	2	8219	41.7	44.7	53.5	6.7	37.0	44.3	53.5	7.9	34.4	40.1	51.7	6.9	18.873771	-99.076397
T. C. Cuernavaca - Cuautlixco (Oriente)	5.50	1	1	6718	39.5	42.9	52.0	6.4	36.7	40.8	51.2	5.8	35.1	40.1	44.3	6.1	18.896811	-99.040957
T. C. Cuernavaca - Cuautlixco (Oriente)	5.50	1	2	7498	41.2	43.2	50.9	5.7	40.9	49.5	54.3	10.8	31.7	33.7	42.6	5.5	18.896853	-99.040981

33 C A R R : Pilares - T. C. (Xoxocotla - Tilzapotla) CLAVE: 17008 RUTA : MOR-008 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6799	54.8	60.9	70.7	7.2	57.5	61.1	64.5	5.8	51.7	54.7	63.5	6.4	18.629635	-99.218402
Pilares	0.00	3	2	6412	56.1	63.7	73.2	9.5	49.2	52.3	54.8	6.4	49.8	53.6	63.0	6.7	18.629583	-99.218359
T. C. Xoxocotla - Tilzapotla	6.50	1	0	3094	50.9	53.9	63.0	6.7	48.8	51.1	54.5	4.7	44.6	52.0	63.1	7.6	18.614465	-99.256897

34 C A R R : Ramal a Aeropuerto de Cuernavaca CLAVE: 17250 RUTA : MOR AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7767	59.1	62.8	71.8	6.7	51.8	54.6	63.5	6.5	48.9	53.9	63.2	7.9	18.804211	-99.226132
Aeropuerto de Cuernavaca	5.64																	

35 C A R R : Ramal a Coatetelco CLAVE: 17304 RUTA : MOR AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4055	55.2	62.2	72.2	8.3	56.6	58.1	72.8	4.8	51.3	58.6	64.1	8.9	18.715950	-99.276834
Coatetelco	7.00																	

36 C A R R : Ramal a Jolalpan — CLAVE: 00143 — RUTA : MOR-PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2550	40.6	44.1	53.2	6.8	35.2	39.0	44.2	4.8	31.7	33.5	42.1	5.4	18.482104	-98.748266
Lim. Edos. Term. Mor. Ppia. Pue.	4.00																	
Jolalpan	24.00																	

37 C A R R : Ramal a Tetela del Volcán — CLAVE: 17010 — RUTA : MOR-010 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7517	55.8	64.9	78.8	10.7	55.4	59.9	64.3	5.6	49.9	56.8	63.9	8.7	18.896236	-98.905928
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	2	6551	55.8	64.9	78.7	10.7	51.0	54.9	63.7	7.0	45.4	51.2	61.3	6.9	18.896303	-98.905896
Yecapixtla	5.50	3	0	7117	56.0	65.2	79.8	10.8	53.3	54.1	62.8	4.4	47.2	51.8	62.3	6.3	18.869481	-98.844152
Ocuituco	15.00	1	0	4973	49.3	54.4	64.5	8.2	45.6	47.0	53.9	3.5	40.7	43.3	52.4	6.0	18.879180	-98.778758
Tetela del Volcán	22.00	1	0	6794	39.7	43.3	52.6	6.7	35.2	39.0	44.2	4.9	29.4	32.6	41.2	6.2	18.880410	-98.742456

38 C A R R : T. C. (Coatetelco - Miacatlán) - Mazatepec — CLAVE: — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatetelco - Miacatlán	0.00																	
Mazatepec	4.14	1	0	4362	45.1	52.0	62.2	8.1	40.8	42.4	44.7	4.9	38.5	43.0	52.6	7.1	18.725788	-99.355989

39 C A R R : T. C. (México - Cuernavaca (Libre)) - Huitzilac — CLAVE: 00451 — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6150	39.4	43.0	52.3	6.6	38.7	46.1	53.8	8.6	33.4	39.2	51.6	7.4	19.003040	-99.258900
Huitzilac	4.00	1	0	4862	39.3	43.2	52.5	6.9	37.1	40.5	44.4	5.3	33.3	38.4	44.1	6.6	19.021981	-99.266501

40 C A R R : T. C. (San Gregorio - Oaxtepec) - Jojutla — CLAVE: 17002 — RUTA : MOR-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5801	35.4	42.3	52.3	8.3	33.8	38.3	44.1	6.1	30.2	33.5	42.8	6.6	18.921720	-98.973615
X. C. La Pera - Cuautla (Cuota)	7.50	3	0	10694	55.4	62.5	72.6	8.4	53.1	59.8	64.3	8.1	49.0	54.0	63.3	7.8	18.927855	-99.026380
Yautepec	14.00	1	1	4724	55.2	63.5	80.2	10.4	53.3	60.3	71.6	8.4	46.7	53.5	70.2	8.6	18.908103	-99.048926
Yautepec	14.00	1	2	4537	55.6	66.6	76.9	11.2	54.5	66.4	73.9	10.5	53.4	59.6	70.8	7.7	18.908061	-99.048844
Yautepec	14.00	3	0	9874	41.8	44.3	53.9	6.4	39.4	44.8	53.6	8.0	35.5	41.0	51.5	6.7	18.867969	-99.069744
Tucumán	32.30	1	0	2132	65.2	72.1	82.2	8.1	59.3	62.1	64.6	5.9	54.6	59.6	64.3	6.1	18.769420	-99.116643
X. C. Galeana - Cuautla	40.50	3	0	5514	55.6	61.5	71.2	7.4	53.3	57.1	64.0	6.2	51.2	54.5	63.4	6.5	18.678545	-99.130284

40 C A R R : T. C. (San Gregorio - Oaxtepec) - Jojutla — CLAVE: 17002 — RUTA : MOR-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlaquiltenango	50.50	1	0	9252	55.6	61.6	70.8	7.6	53.3	56.5	63.9	5.8	51.8	55.3	63.7	6.7	18.648574	-99.155888
Jojutla	53.50	1	0	14922	35.5	42.4	52.4	8.2	33.0	39.2	44.2	7.7	29.8	35.3	43.7	8.1	18.621990	-99.170363

41 C A R R : Tehuixtla - Puente de Ixtla — CLAVE: 17307 — RUTA : MOR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2662	55.6	62.5	72.5	8.4	53.6	54.6	63.4	4.6	50.9	54.7	63.5	7.4	18.566011	-99.279416
Puente de Ixtla	9.60	1	0	2544	60.8	64.6	73.5	6.9	58.3	66.0	73.8	6.8	55.9	60.0	64.3	5.5	18.606999	-99.316511
T. C. Cuernavaca - Chilpancingo	10.60																	

42 C A R R : Tejalpa - Jojutla — CLAVE: 17014 — RUTA : MOR-014 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Cuautlixco	0.00																	
Jiutepec	1.97	3	0	10262	51.1	53.8	62.9	6.4	49.1	54.4	63.4	8.5	46.4	53.2	63.1	8.3	18.872046	-99.172872
Emiliano Zapata	7.00	3	1	7564	51.3	53.1	59.9	5.4	43.2	48.1	54.1	6.5	41.5	44.5	60.7	7.3	18.819140	-99.190775
Emiliano Zapata	7.00	3	2	7359	51.1	55.5	63.7	7.5	56.0	59.2	64.2	4.7	52.4	59.8	64.3	9.0	18.819148	-99.190706
T. Izq. Chiconcuac	14.50	1	1	9620	51.3	54.8	63.6	6.7	45.0	51.5	54.5	8.6	41.9	50.4	57.5	10.0	18.784841	-99.205779
T. Izq. Chiconcuac	14.50	1	2	9485	48.0	51.8	54.9	6.3	47.6	51.6	54.6	6.4	43.9	49.3	60.0	6.9	18.784814	-99.205706
T. Izq. Chiconcuac	14.50	3	1	6614	48.6	52.5	61.2	6.7	38.1	47.0	53.9	9.2	35.0	41.5	51.3	7.7	18.780019	-99.207994
T. Izq. Chiconcuac	14.50	3	2	6786	50.4	53.6	62.8	6.4	52.8	60.1	64.3	8.9	49.3	56.7	63.9	9.2	18.779989	-99.207928
X. C. Zacatepec - Tlaquiltenango	32.90	1	0	9656	40.9	43.6	52.5	6.3	38.2	48.1	54.1	9.4	36.3	42.6	53.0	7.4	18.649853	-99.184322
Jojutla	35.00	1	0	9939	30.7	34.0	43.3	6.9	28.0	31.5	34.5	5.9	25.5	29.8	34.3	5.5	18.627895	-99.184685

43 C A R R : Temilpa - Tepalcingo — CLAVE: 17009 — RUTA : MOR-009 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1578	55.4	63.0	72.9	9.0	54.1	58.7	64.2	6.0	50.9	53.9	63.1	6.1	18.694448	-99.101039
Tepalcingo	40.50	1	0	3422	61.0	64.7	77.6	7.8	54.6	56.6	63.9	4.2	50.9	53.7	62.8	6.4	18.604861	-98.854147

44 C A R R : Tepoztlán - Yautepec — CLAVE: 17013 — RUTA : MOR-013 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12642	40.7	43.8	52.9	6.7	38.8	44.4	53.5	7.9	33.5	38.5	44.1	6.7	18.980081	-99.084012
Yautepec	14.82	1	0	6438	55.4	65.3	79.6	11.1	53.5	61.6	73.0	8.7	50.4	56.2	63.8	8.1	18.901895	-99.064006

45 C A R R : Tequesquitengo - Jojutla CLAVE: 17013 RUTA : MOR AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3112	60.7	63.6	72.6	6.4	52.6	53.0	54.7	3.6	52.5	54.5	63.4	5.6	18.595885	-99.254146
T. C. Xoxocotla - Tilzapotla	0.00	3	2	3093	60.8	63.7	72.7	6.5	61.3	62.9	64.7	5.3	55.5	59.2	64.2	5.0	18.595955	-99.254138
Jojutla	9.50																	

46 C A R R : Xoxocotla - Tilzapotla CLAVE: 17005 RUTA : MOR-006 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4358	52.2	59.9	64.8	9.1	54.9	60.1	64.3	6.3	51.9	60.5	72.6	9.8	18.680688	-99.251920
Xoxocotla	0.00	3	2	4290	58.2	65.0	73.7	8.7	54.0	57.7	64.0	5.4	48.5	52.7	67.4	7.5	18.680650	-99.251861
Tehuixtla	19.50	1	0	5876	45.7	52.2	62.0	8.0	38.3	41.6	52.8	5.6	36.2	39.9	44.3	5.1	18.574206	-99.263971
Tehuixtla	19.50	3	0	4797	40.1	44.0	53.3	6.9	38.9	43.6	53.4	6.2	35.2	39.2	44.5	5.1	18.550605	-99.267340
Tilzapotla	29.50	1	0	3083	40.2	44.0	53.2	7.1	38.0	42.1	44.6	7.3	36.2	42.2	52.7	7.3	18.494162	-99.278015

47 C A R R : Zacatepec - Tlaquiltenango CLAVE: 17300 RUTA : MOR AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8860	40.4	43.9	53.2	6.7	38.2	44.3	53.5	7.4	37.0	41.3	50.8	6.2	18.647566	-99.187349
Tlaquiltenango	4.08	1	0	7536	41.0	44.0	53.0	6.7	38.5	40.7	44.4	4.6	35.1	38.9	44.2	4.9	18.639838	-99.174395

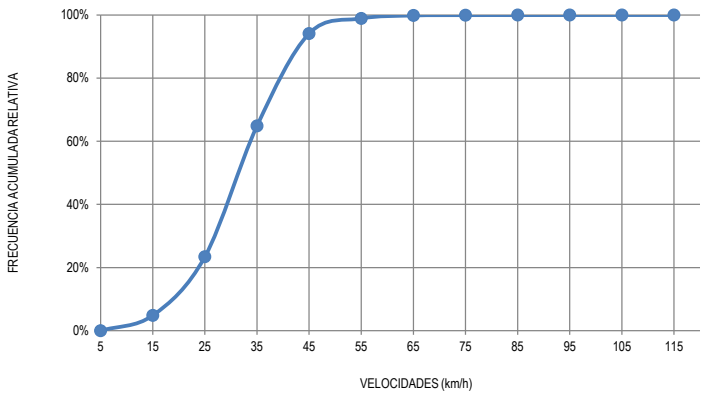
48 C A R R : Atlixco - Jantetelco (Cuota) CLAVE: 00430 RUTA : PUE-D AÑO : 2024

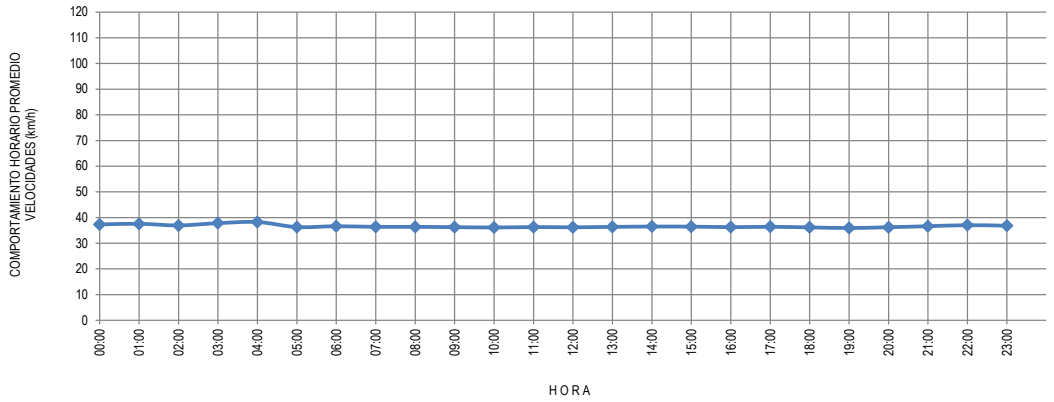
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Izúcar de Matamoros	0.00	3	0	7984	86.1	100.6	116.6	14.6	82.7	94.0	103.8	12.4	81.2	89.3	102.2	9.8	18.942874	-98.402246
Lim. Edos. Term. Pue. Ppia. Mor.	48.60																	
T. C. Santa Bárbara - Izúcar de Matamoros	54.90	1	0	8241	77.4	87.6	103.2	11.7	72.8	77.9	84.0	7.0	67.9	72.7	84.0	7.2	18.706839	-98.767705

49 C A R R : Tres Marías - Santa Martha CLAVE: 00172 RUTA : MEX-106-EM AÑO : 2024

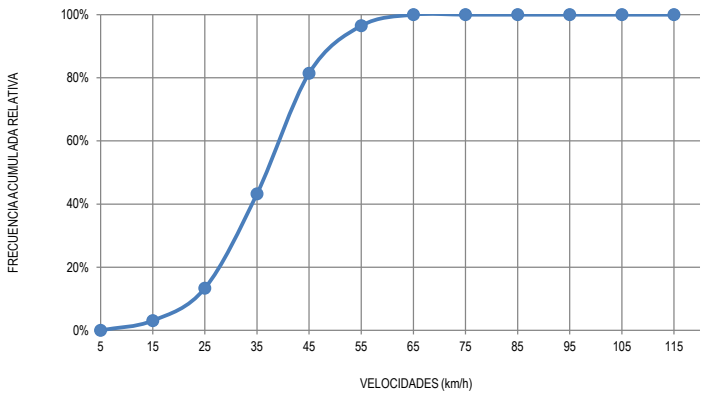
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tres Marías	0.00	3	0	7181	50.2	53.5	62.6	6.8	47.4	51.3	54.5	6.3	45.1	49.8	54.3	5.7	19.048627	-99.249141
Laguna de Zempoala	14.00																	
Lim. Edos. Term. Mor. Ppia. Méx.	14.50																	
Santa Martha	28.35	1	0	4411	61.3	64.4	73.4	6.8	55.1	58.6	64.1	4.6	52.4	54.6	63.5	5.9	19.062343	-99.379742

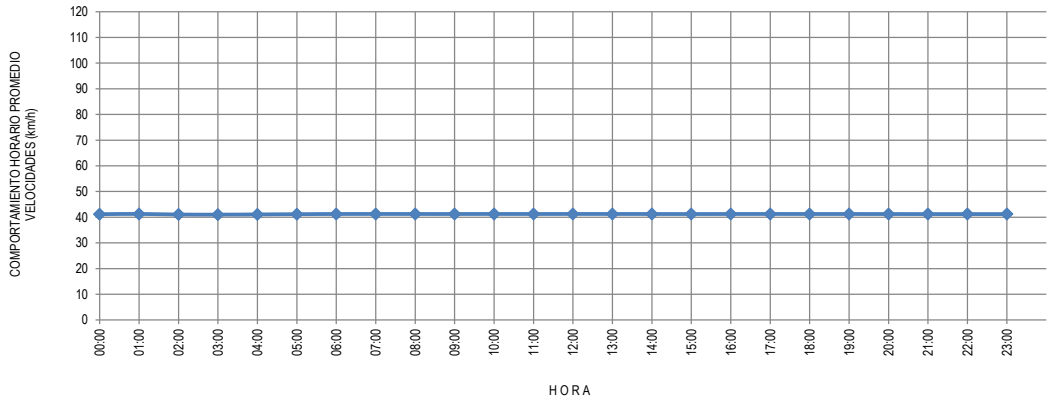
1 Carr: Cuernavaca - Chilpancingo CLAVE: 42 RUTA: MEX-095 KM: 4.850 TE: 1 SC: 1



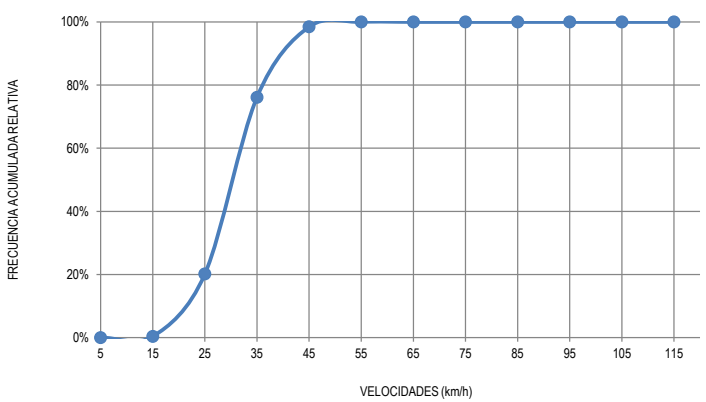


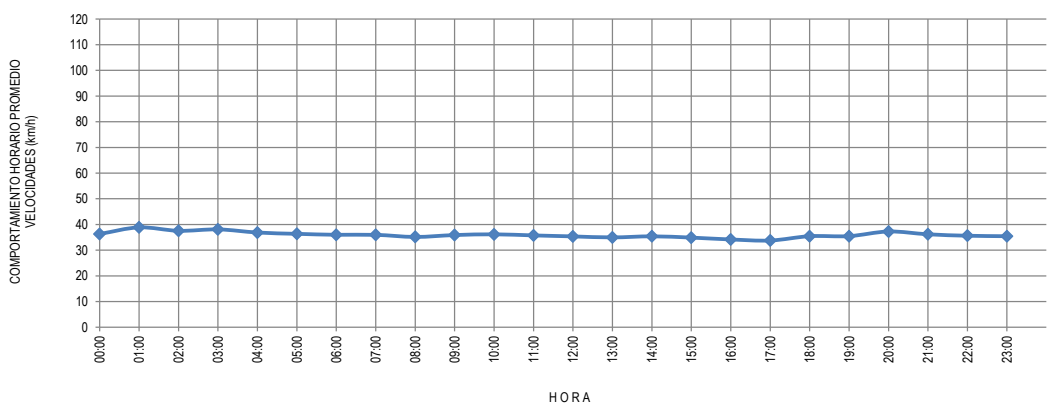
2 Carr: Cuernavaca - Cuautlixco CLAVE: 17199 RUTA: MEX-138 KM: 7.780 TE: 1 SC: 1



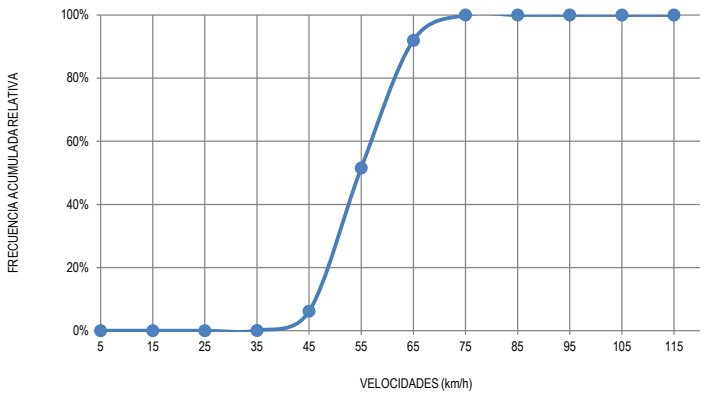


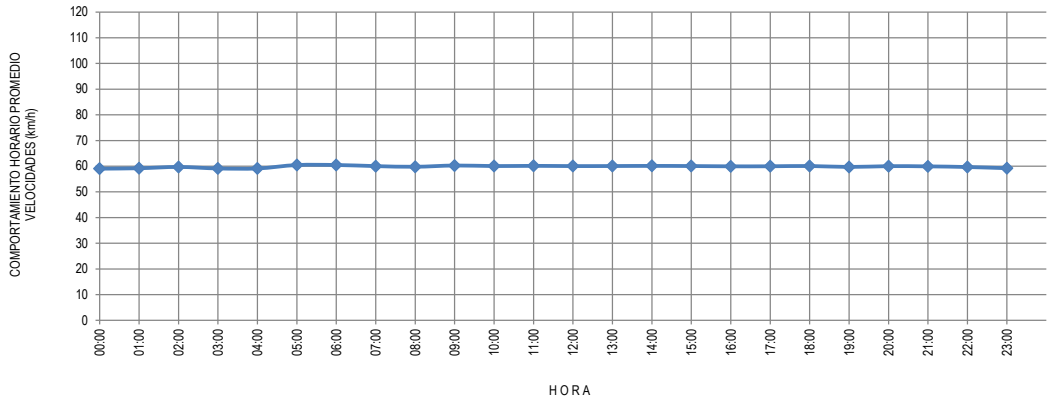
3 Carr: Cuernavaca - Tepoztlán CLAVE: 17198 RUTA: MEX-162 KM: 2.830 TE: 1 SC: 1



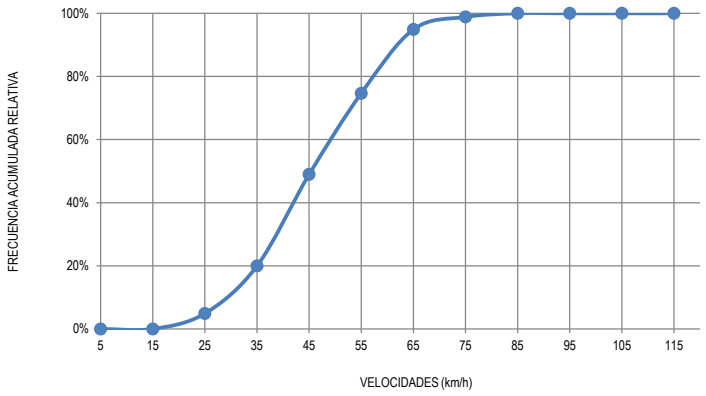


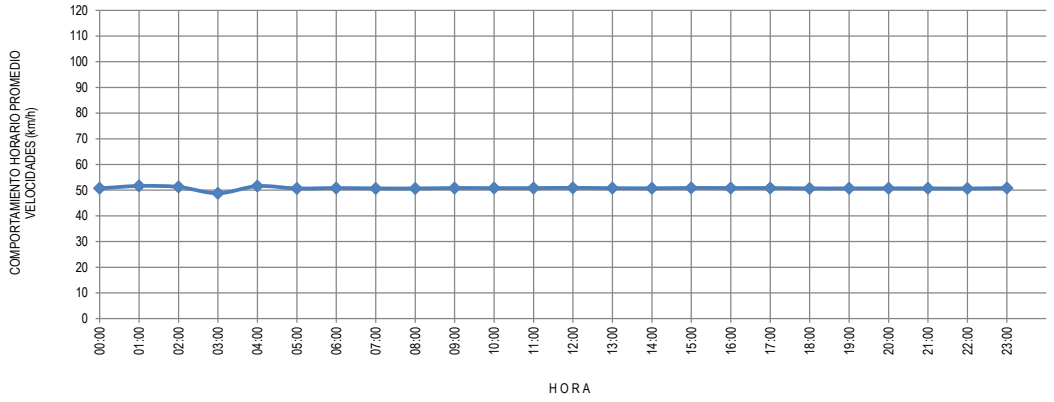
4 Carr: Ent. Alpuyeca - Grutas de Cacahuamilpa CLAVE: 421 RUTA: MEX-166 KM: 0.000 TE: 3 SC: 0



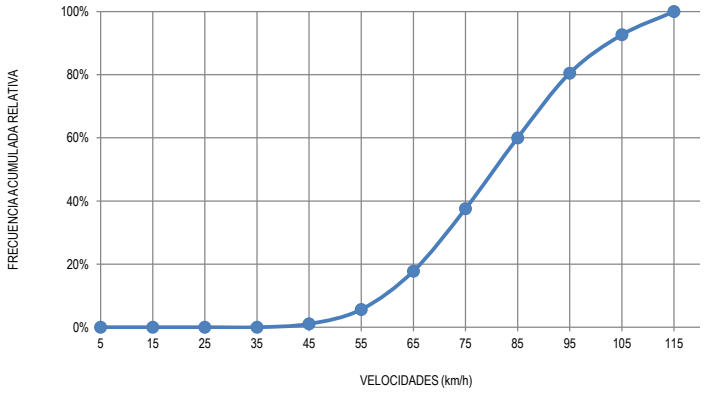


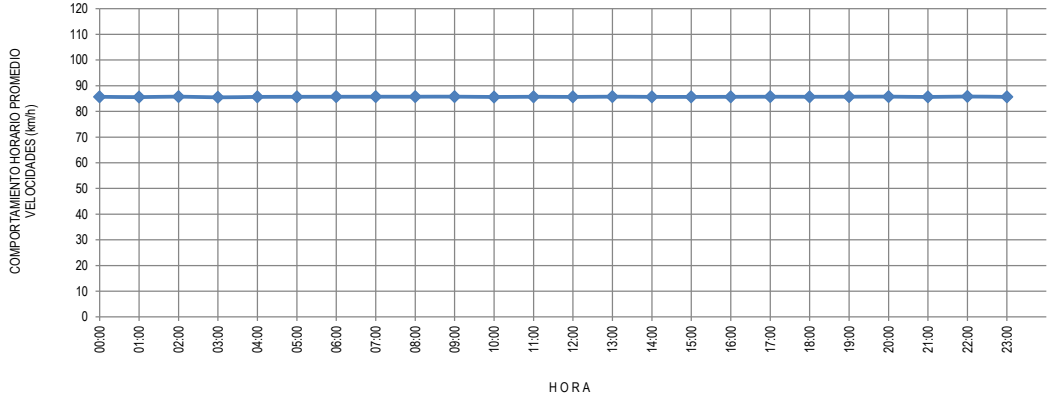
5 Carr: Libramiento de Cuautla CLAVE: 17309 RUTA: MEX-160 KM: 0.000 TE: 3 SC: 1



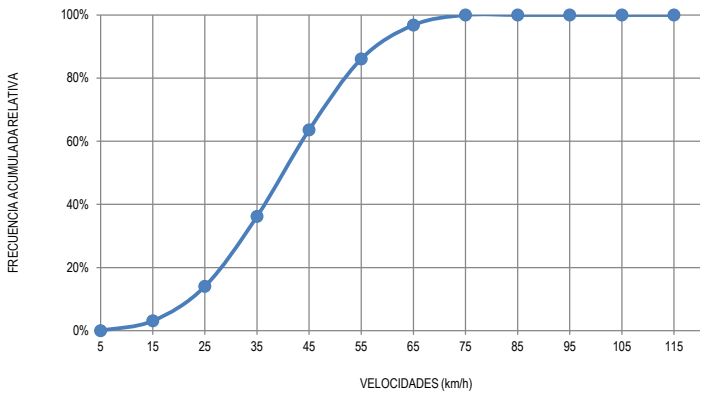


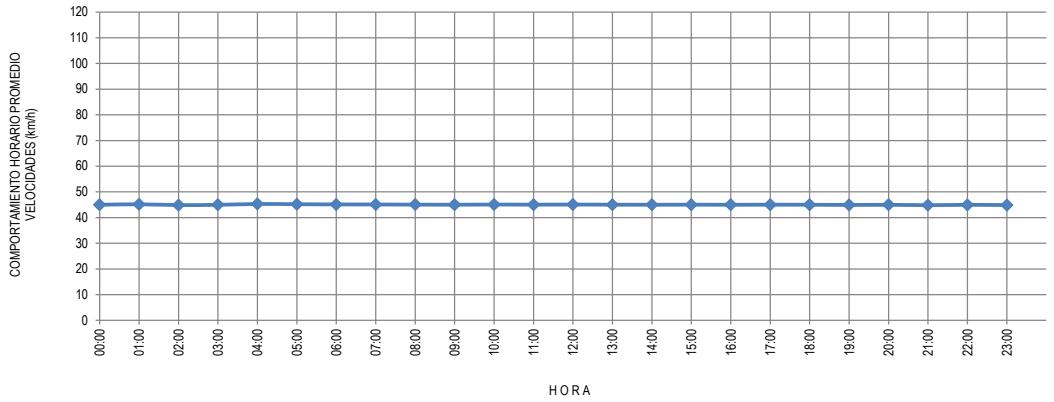
6 Carr: Libramiento de Cuernavaca CLAVE: 17400 RUTA: MEX-095 KM: 1.300 TE: 1 SC: 1



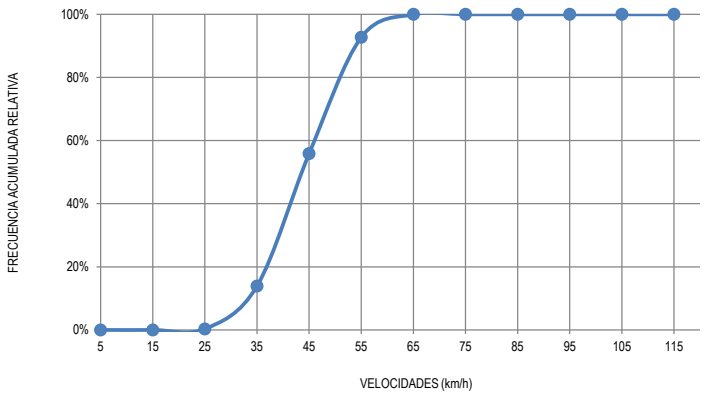


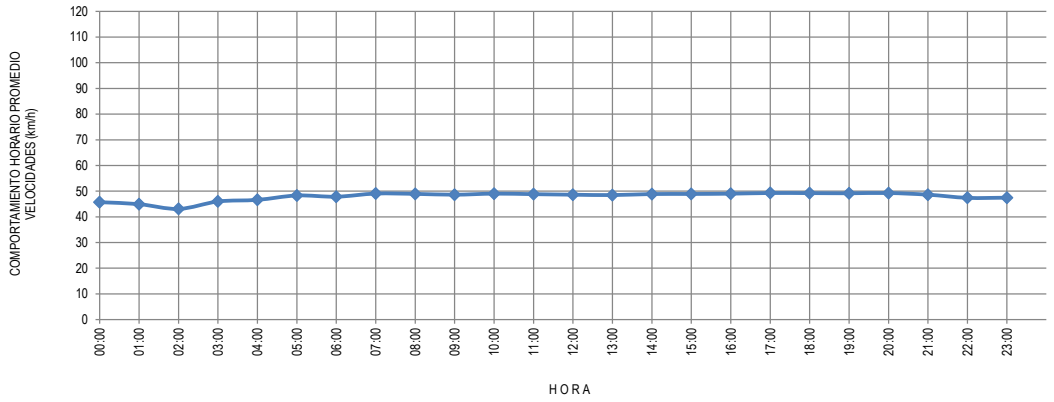
7 Carr: México - Cuernavaca (Libre) CLAVE: 40 RUTA: MEX-095 KM: 25.500 TE: 1 SC: 0



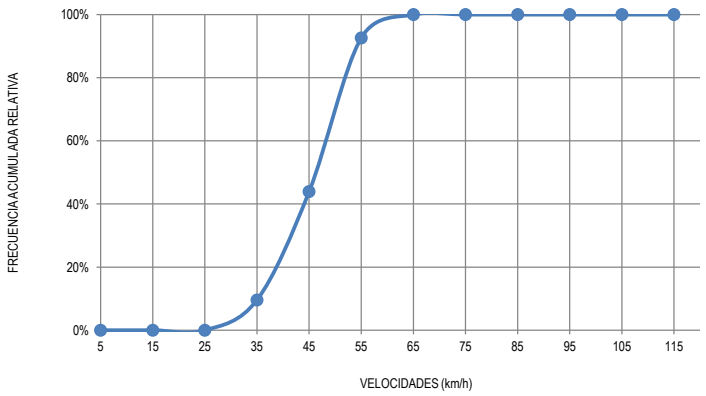


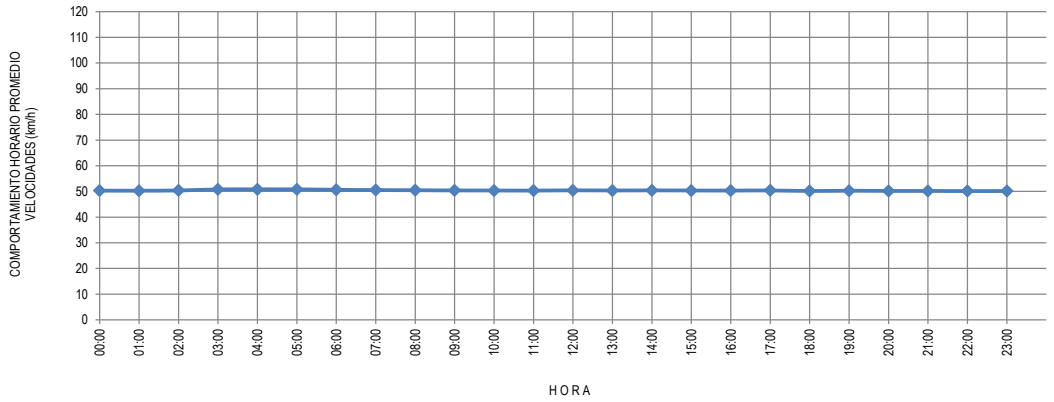
8 Carr: Michapa - T. C. (Cuernavaca - Chilpancingo) CLAVE: 17303 RUTA: MEX-166 KM: 0.000 TE: 1 SC: 0



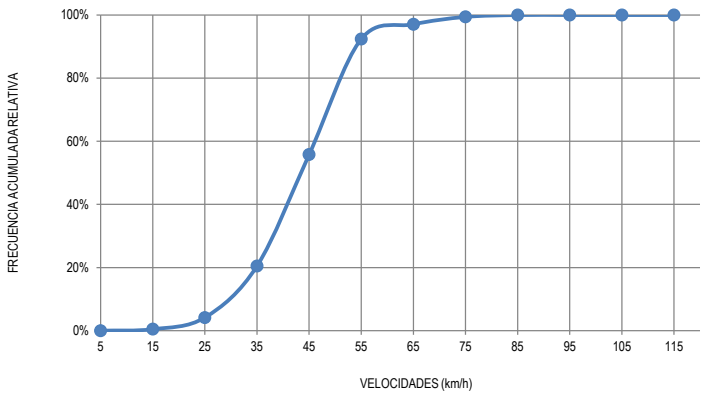


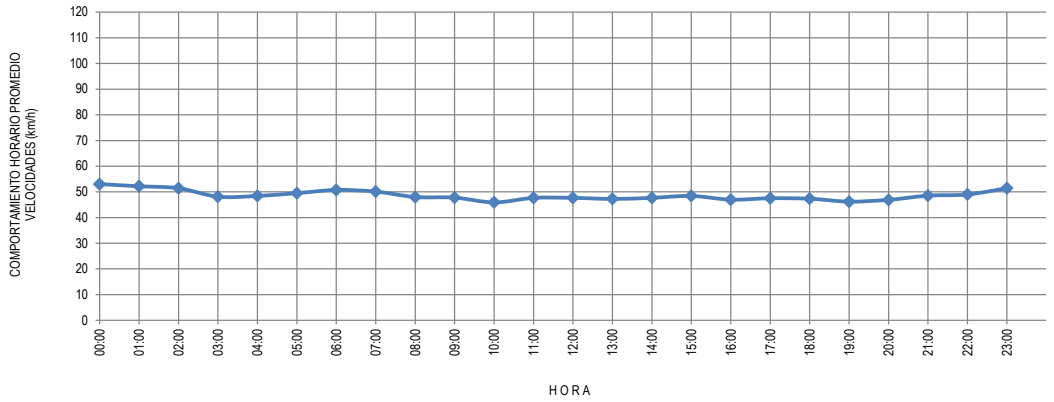
9 Carr: San Gregorio - Oaxtepec CLAVE: 901 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



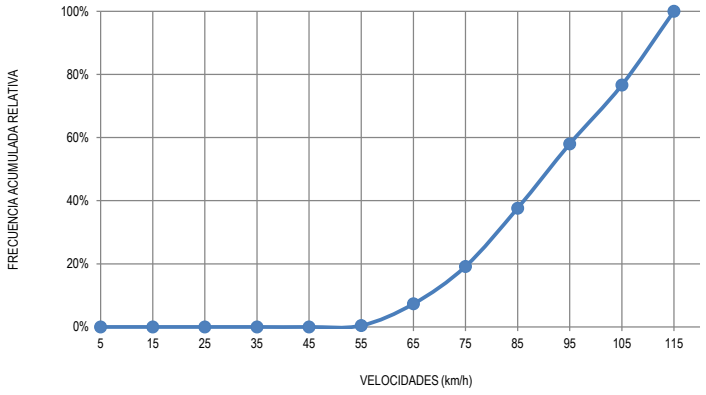


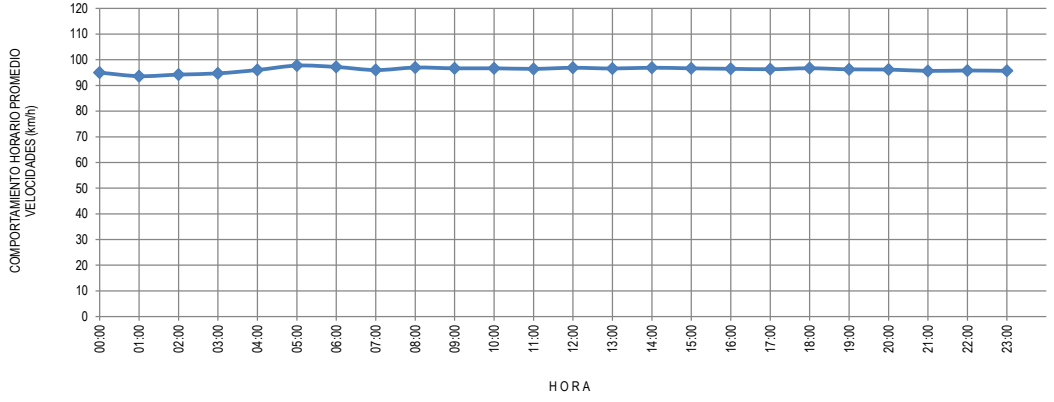
10 Carr: Santa Bárbara - Izúcar de Matamoros CLAVE: 451 RUTA: MEX-115-160 KM: 0.000 TE: 3 SC: 1



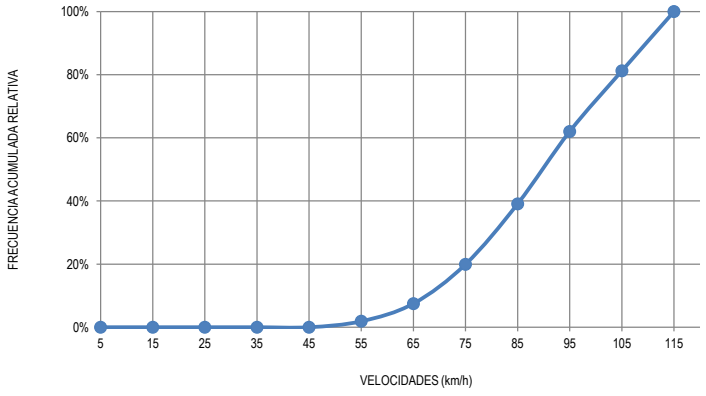


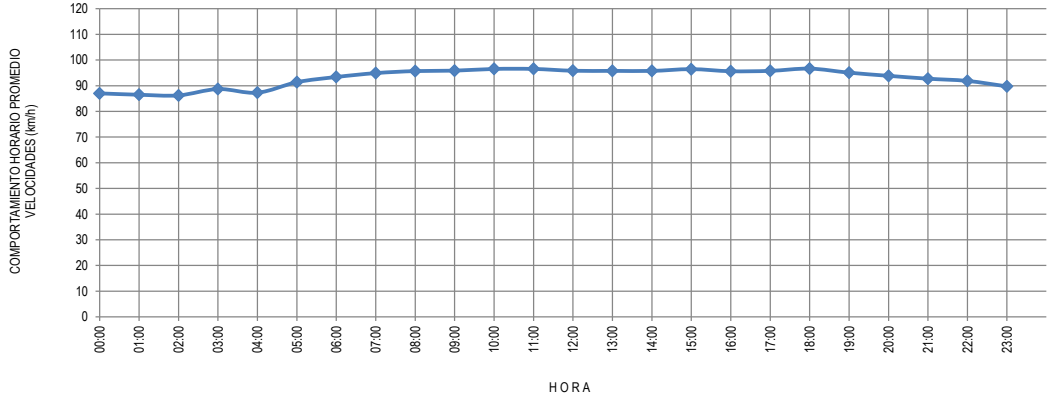
11 Carr: Cuernavaca - Acapulco (Cuota) CLAVE: 45 RUTA: MEX-095D KM: 94.960 TE: 3 SC: 1



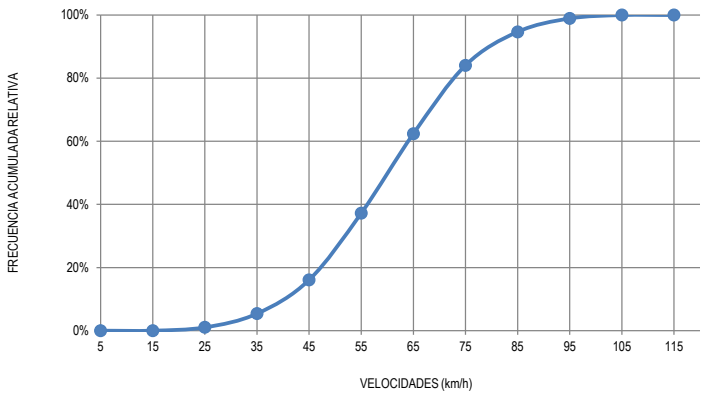


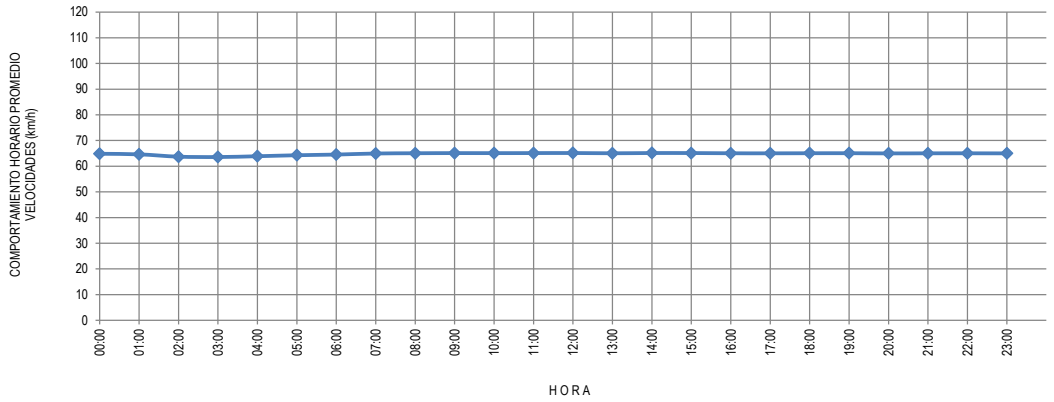
12 Carr: Jantetelco - El Higuerón (Cuota) CLAVE: RUTA: MEX-094D KM: 0.000 TE: 3 SC: 0



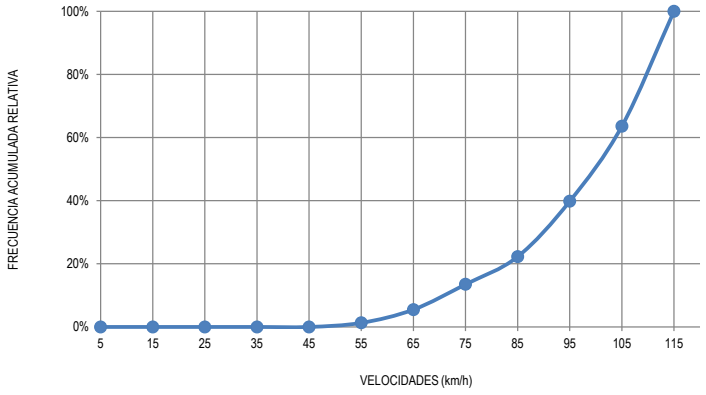


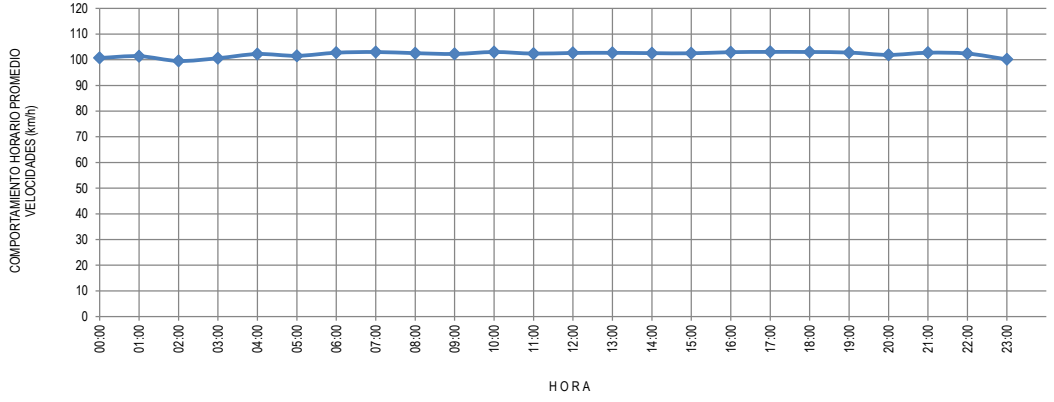
13 Carr: La Pera - Cuautla (Cuota) CLAVE: 17161 RUTA: MEX-160D KM: 0.000 TE: 3 SC: 1



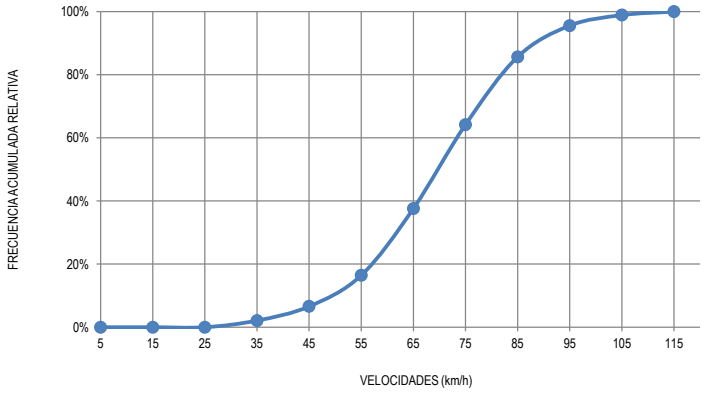


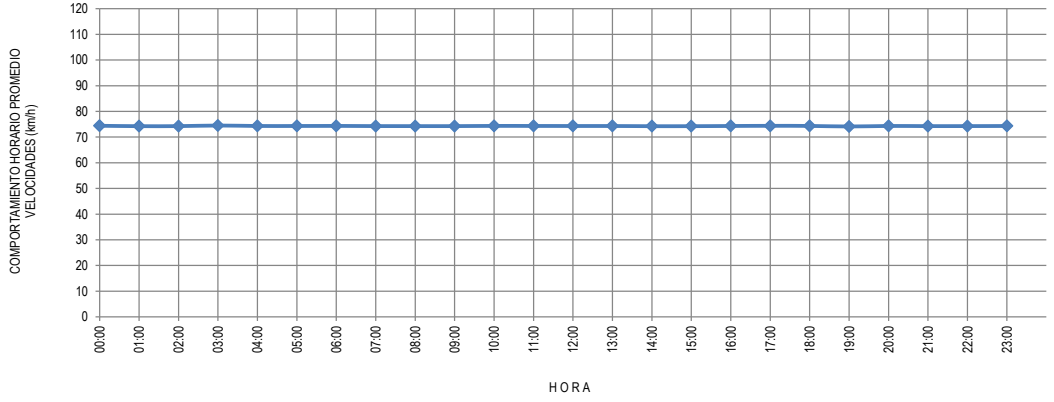
14 Carr: Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA: MEX-115D KM: 28.600 TE: 3 SC: 1



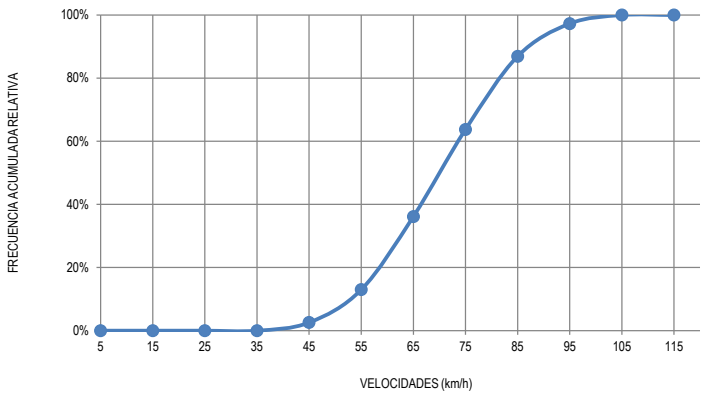


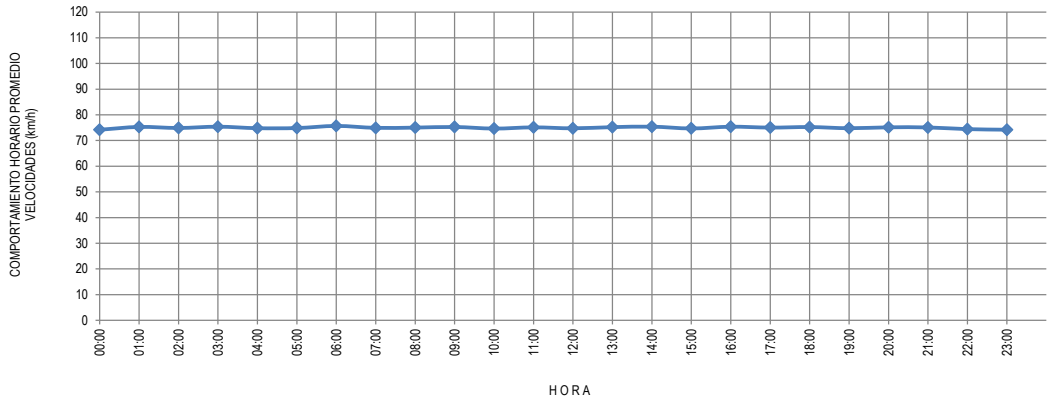
15 Carr: México - Cuernavaca (Cuota) CLAVE: 41 RUTA: MEX-095D KM: 18.650 TE: 3 SC: 1



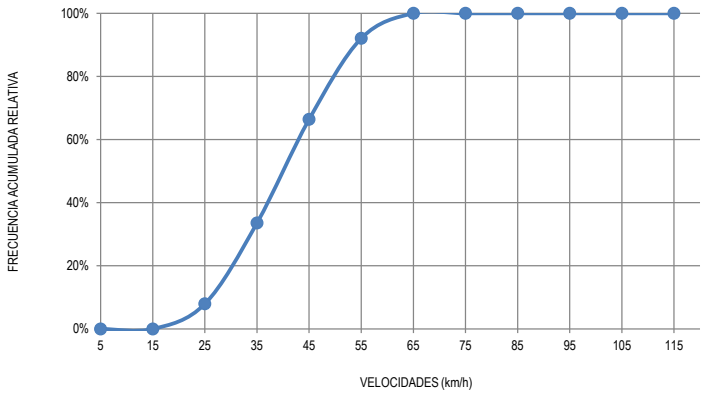


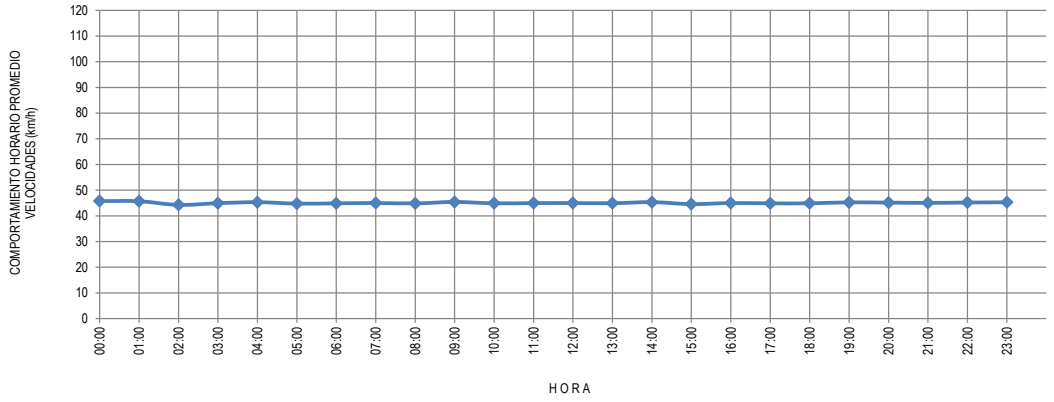
16 Carr: Puente de Ixtla - Iguala (Cuota) CLAVE: 43 RUTA: MEX-091D KM: 3.440 TE: 3 SC: 0



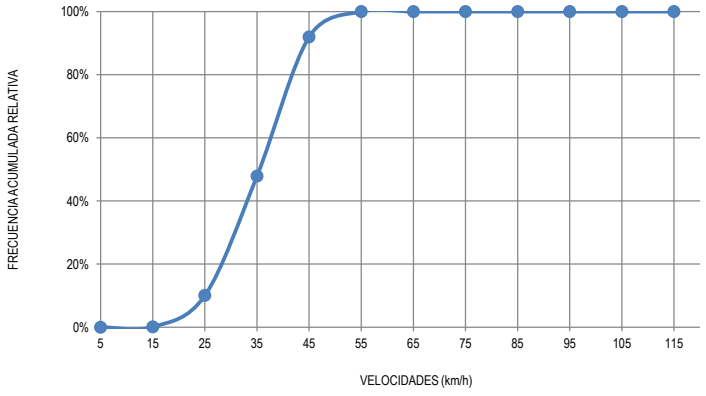


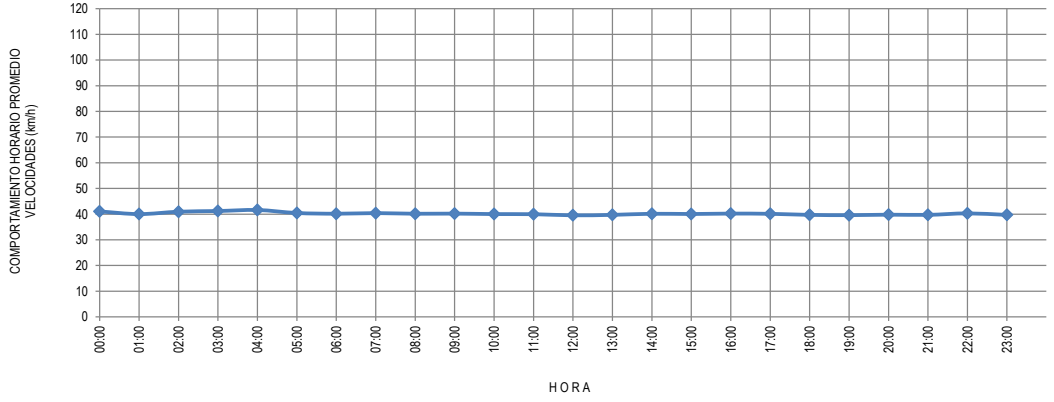
17 Carr: Alpuyeca - Jojutla CLAVE: 17021 RUTA: MOR-021 KM: 2.200 TE: 1 SC: 0



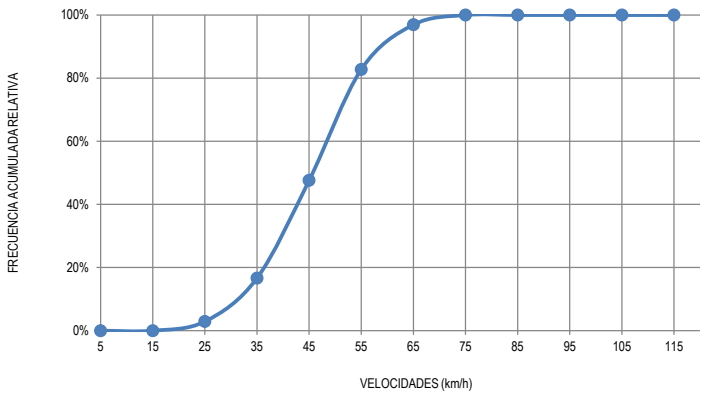


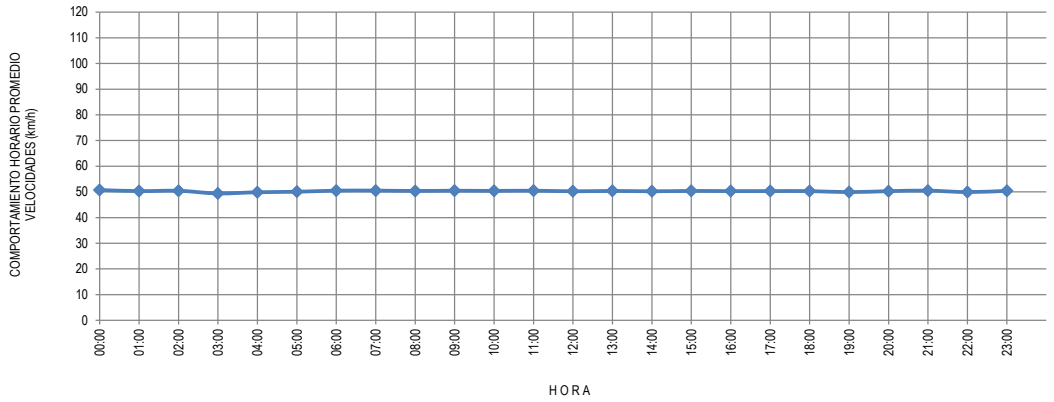
18 Carr: Amayuca - Izúcar de Matamoros CLAVE: 30 RUTA: MOR-031-PUE KM: 0.660 TE: 3 SC: 1



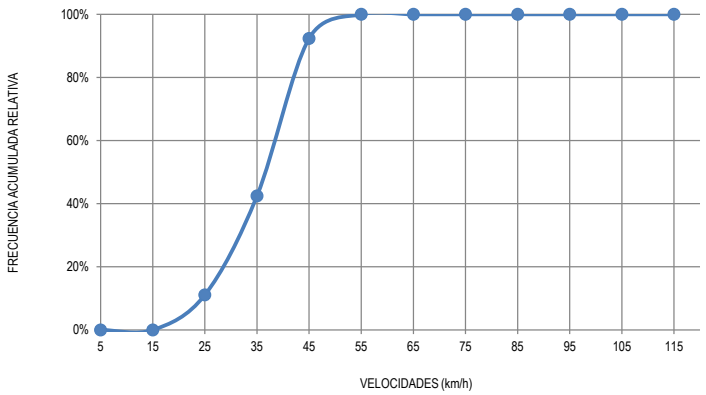


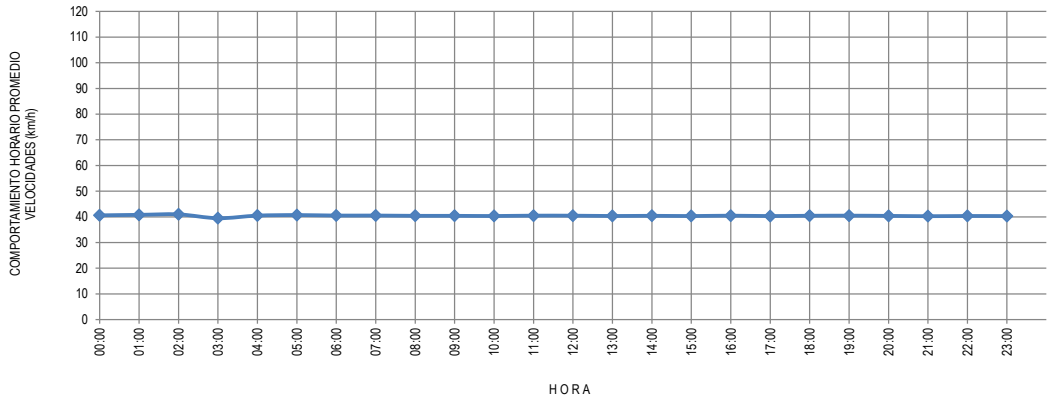
19 Carr: Amayuca - Tlacotepec CLAVE: 17020 RUTA: MOR-017 KM: 0.000 TE: 3 SC: 0



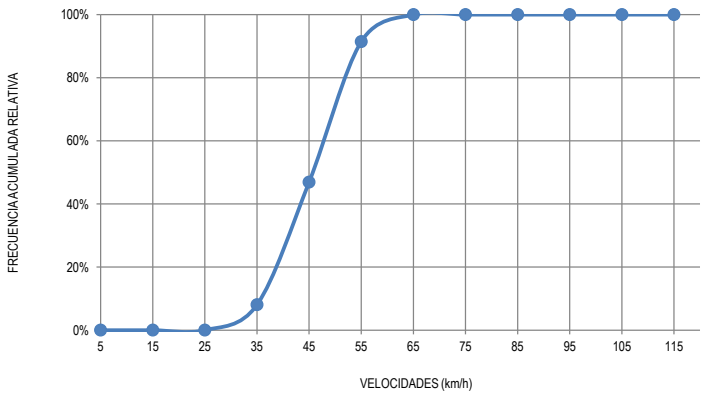


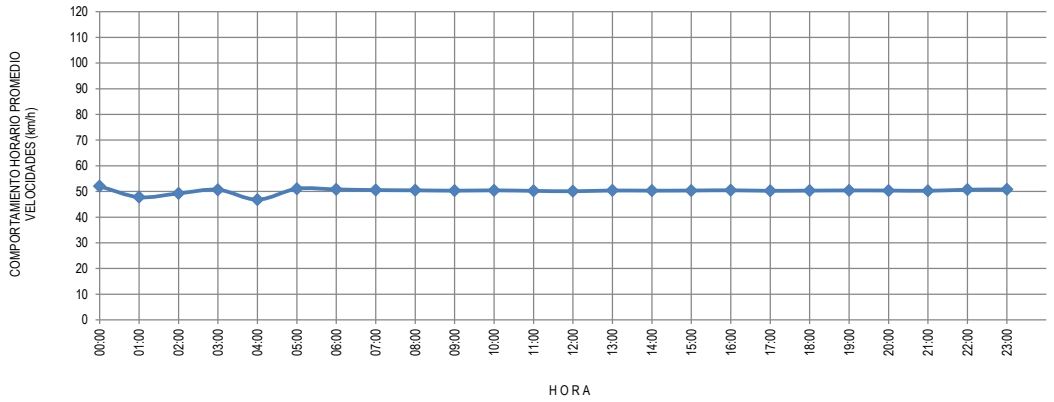
20 Carr: Atlatlahucan - Tlayacapan CLAVE: 17301 RUTA: MOR-002 KM: 1.500 TE: 1 SC: 1



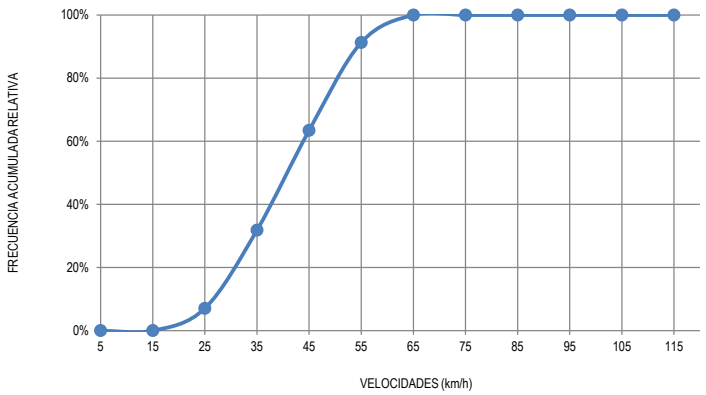


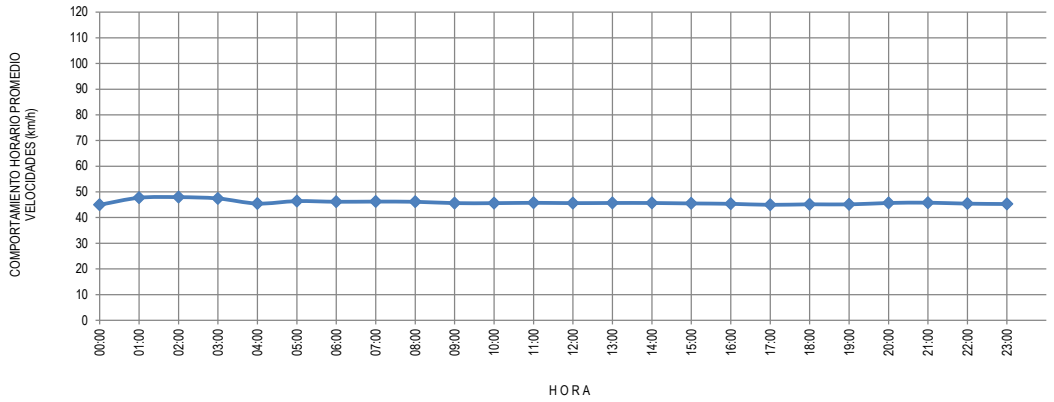
21 Carr: Coatetelco - Miacatlán CLAVE: RUTA: MOR KM: 0.000 TE: 3 SC: 0



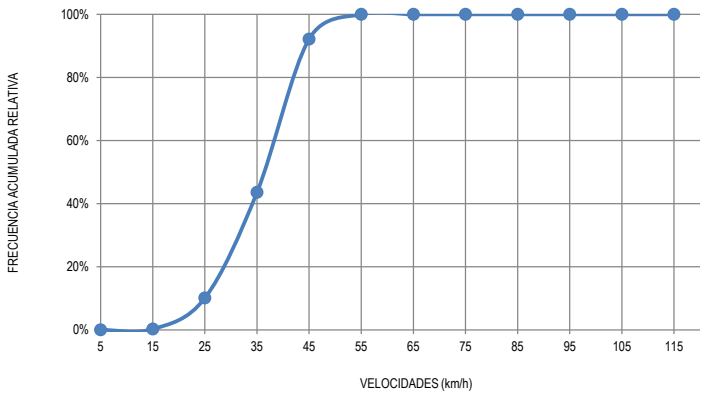


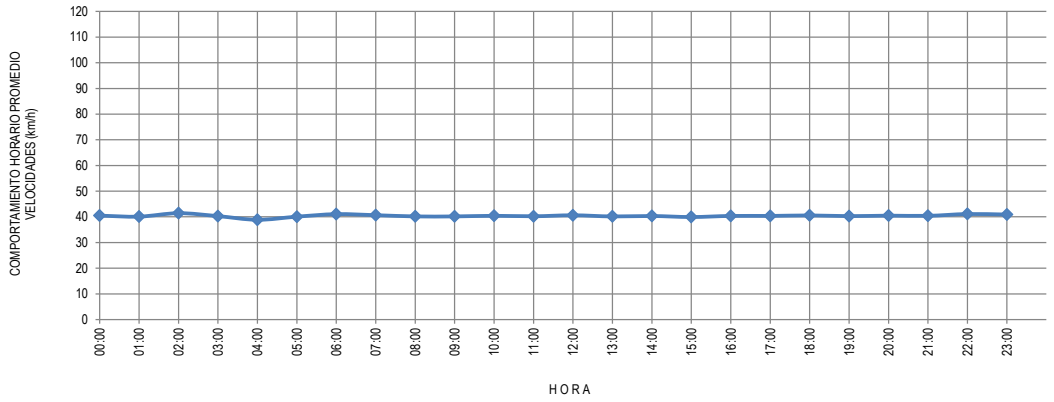
22 Carr: Cocoyoc - Oaxtepec CLAVE: 17001 RUTA: MOR KM: 0.000 TE: 3 SC: 1



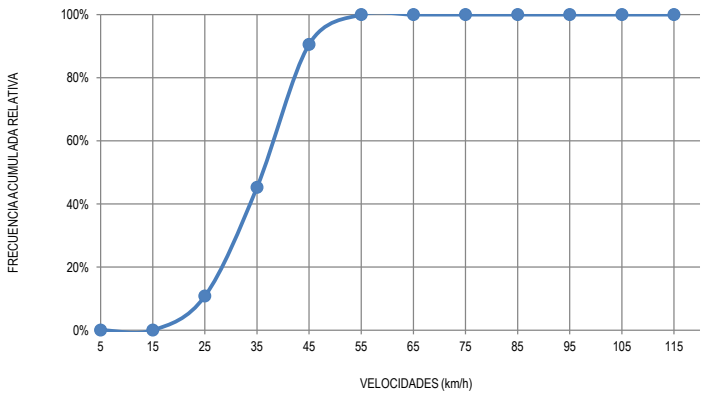


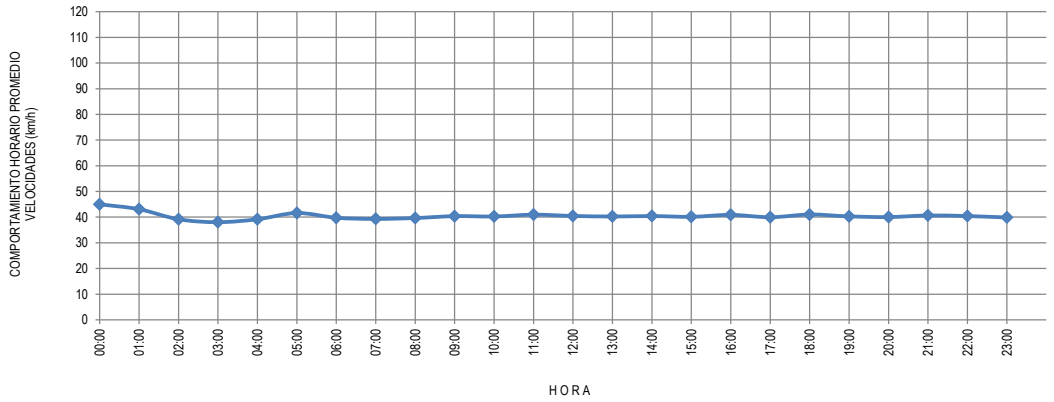
23 Carr: Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo CLAVE: 421 RUTA: MOR KM: 0.000 TE: 3 SC: 0



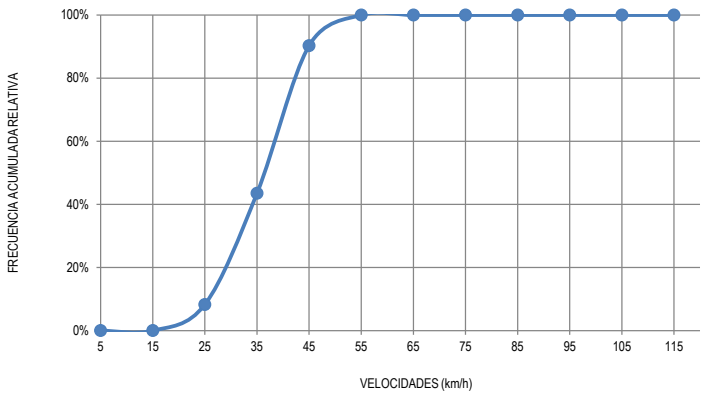


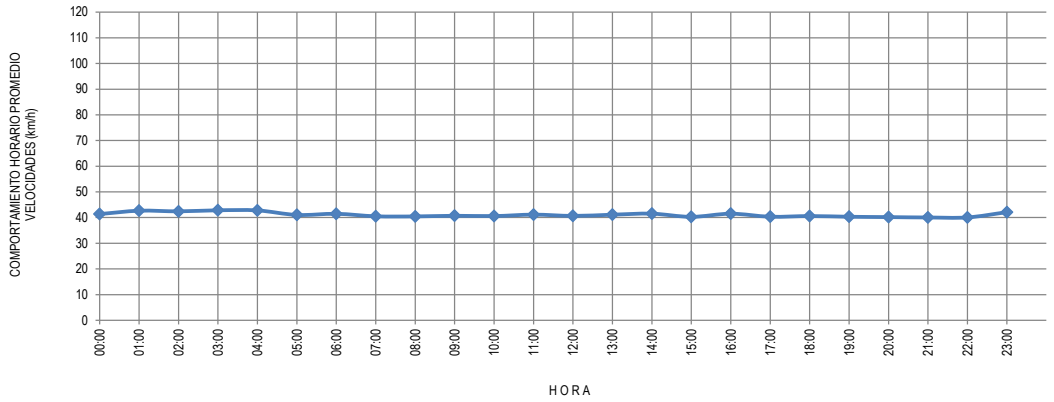
24 Carr: Ent. C. (Cuernavaca - Cuautlixco) - Oacalco CLAVE: 421 RUTA: MOR KM: 0.000 TE: 3 SC: 0



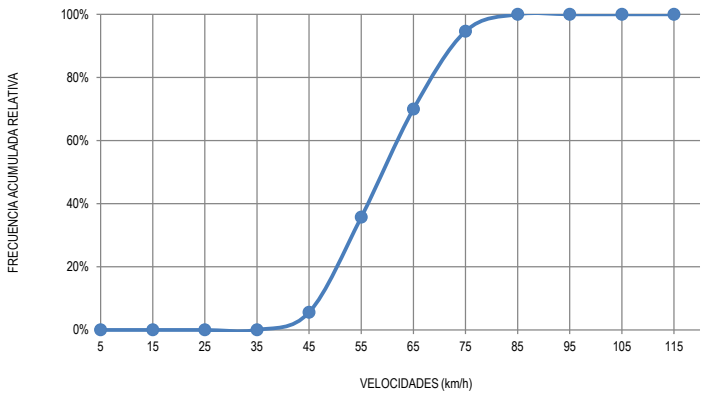


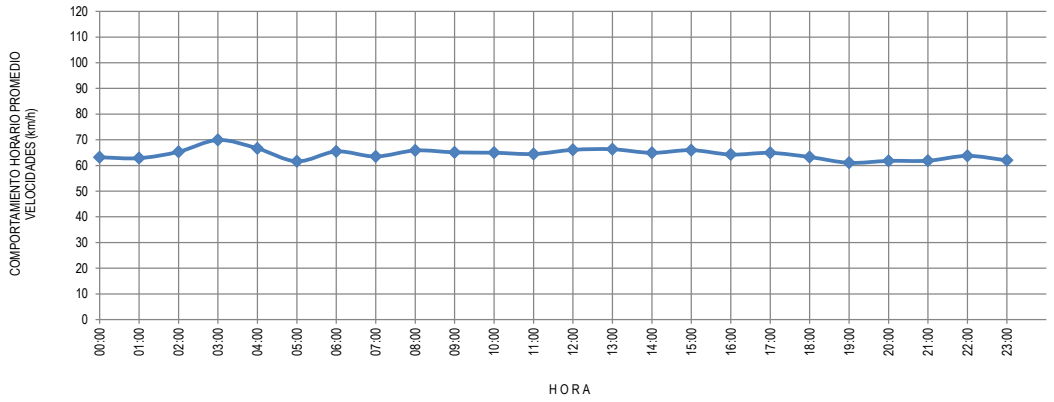
25 Carr: Ent. Chiverías - Ent. El Abanico CLAVE: 17302 RUTA: MOR KM: 0.000 TE: 3 SC: 0



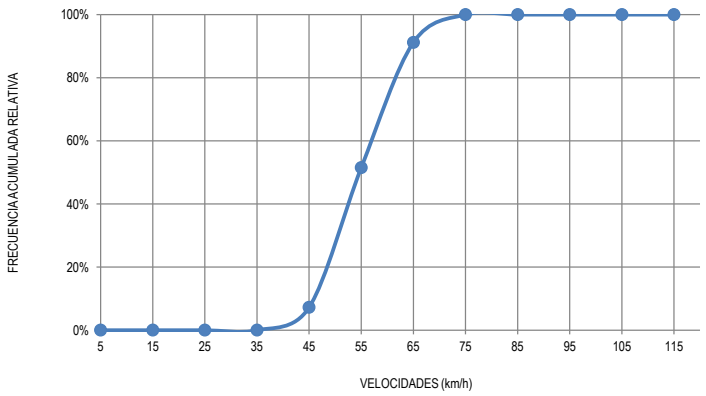


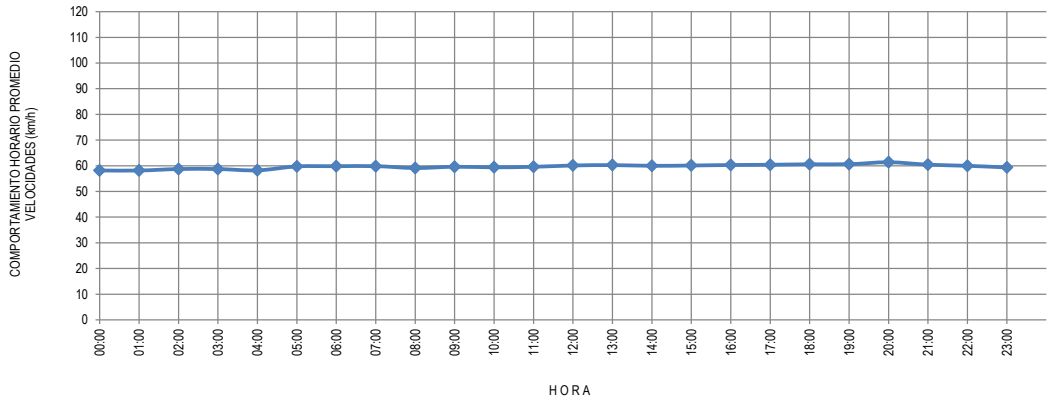
26 Carr: Galeana - Cuautla CLAVE: 17004 RUTA: MOR-004 KM: 0.000 TE: 3 SC: 1



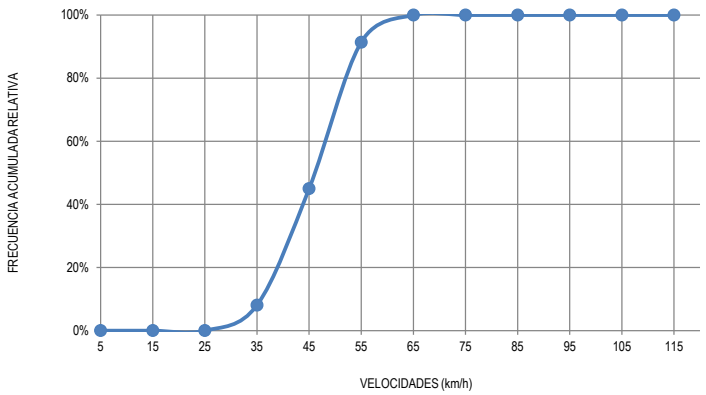


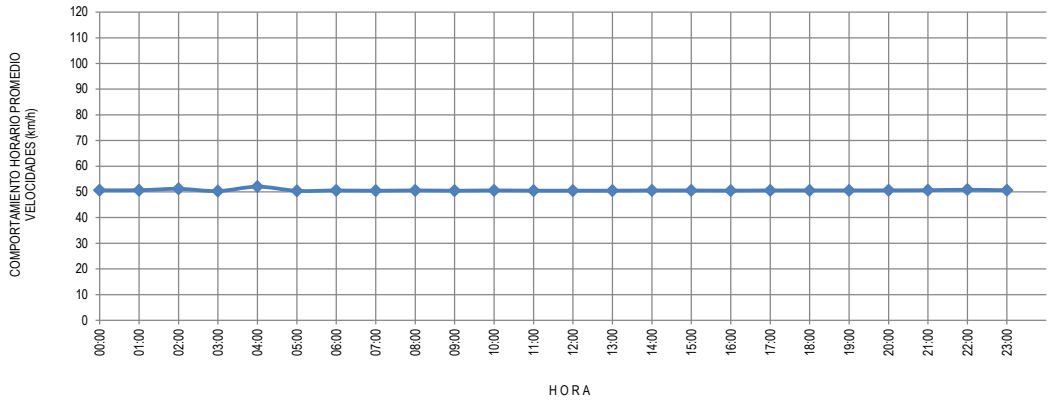
27 Carr: Jojutla - Chinameca CLAVE: 17310 RUTA: MOR KM: 0.000 TE: 3 SC: 0



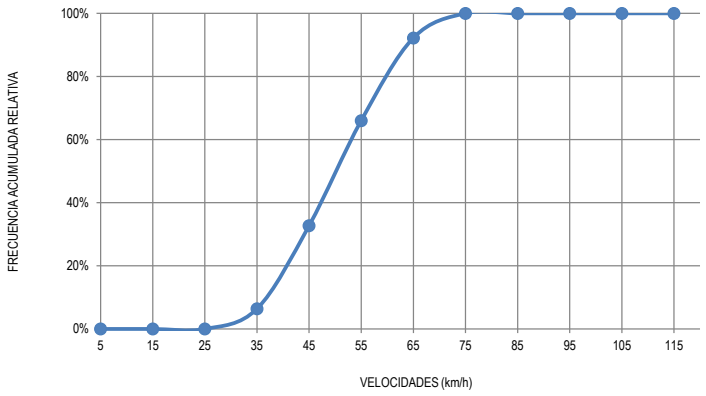


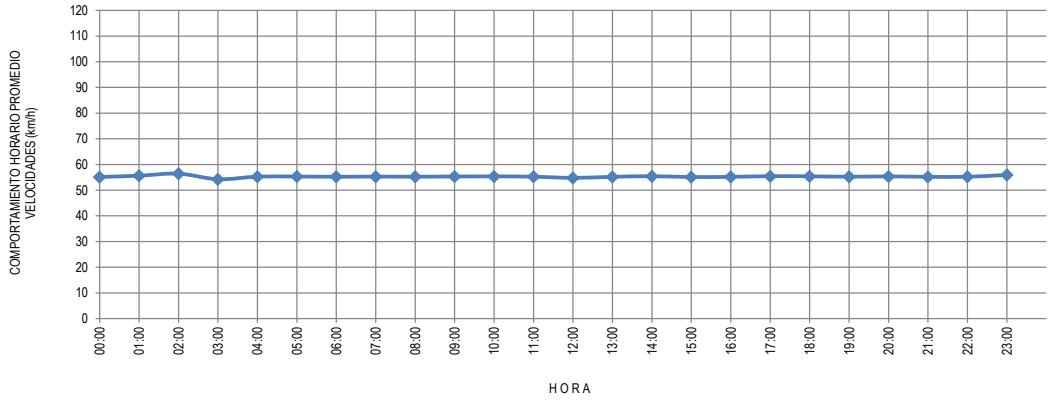
28 Carr: Jojutla - El Higuerón CLAVE: 17039 RUTA: MOR-039 KM: 0.000 TE: 3 SC: 0



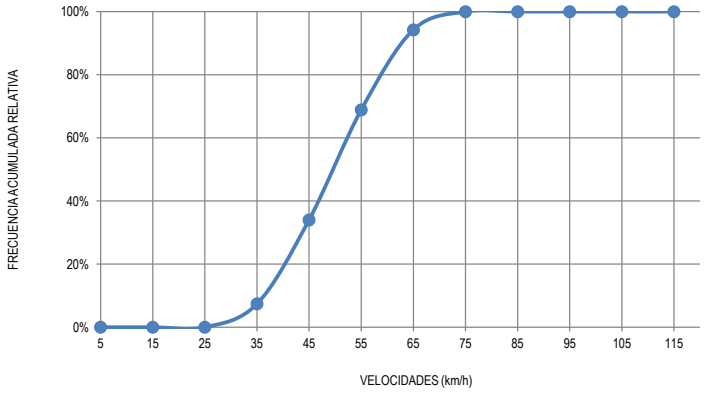


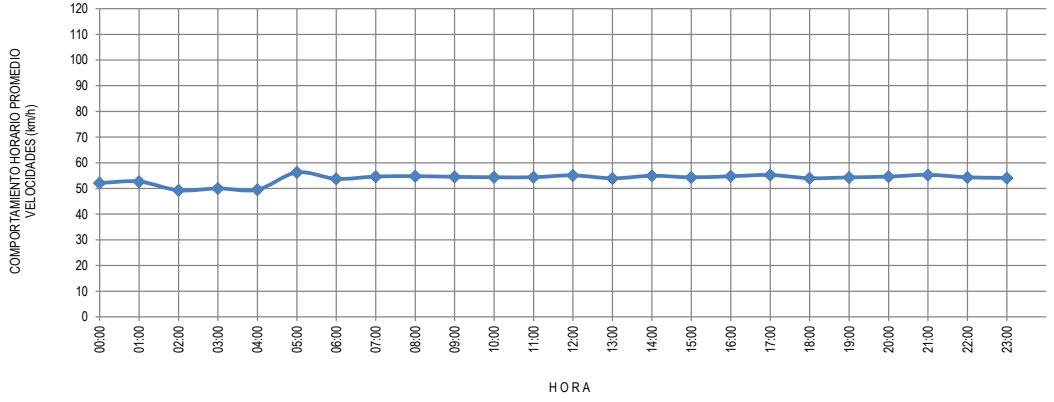
29 Carr: Los Alacranes - Ocuituco CLAVE: RUTA: MOR KM: 0.000 TE: 3 SC: 0



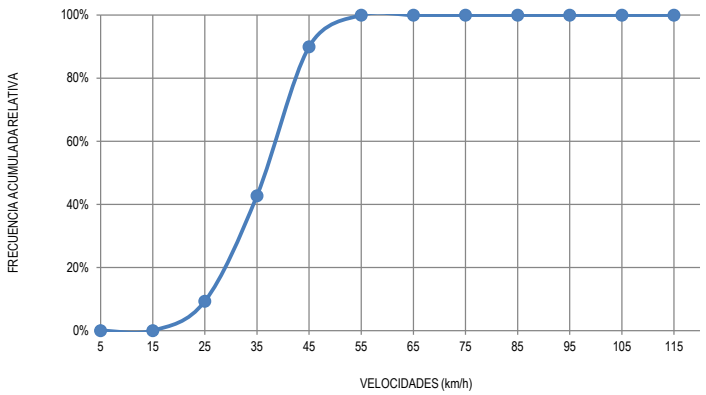


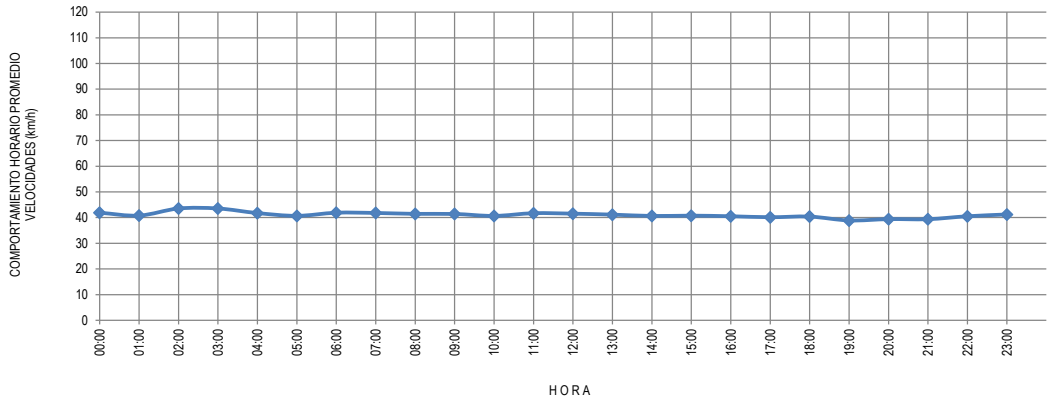
30 Carr: Mazatepec - T. C. Ramal a Michapa CLAVE: RUTA: MOR KM: 0.000 TE: 3 SC: 0



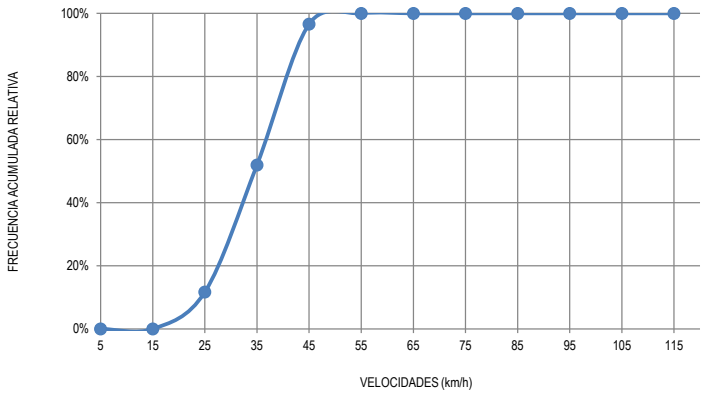


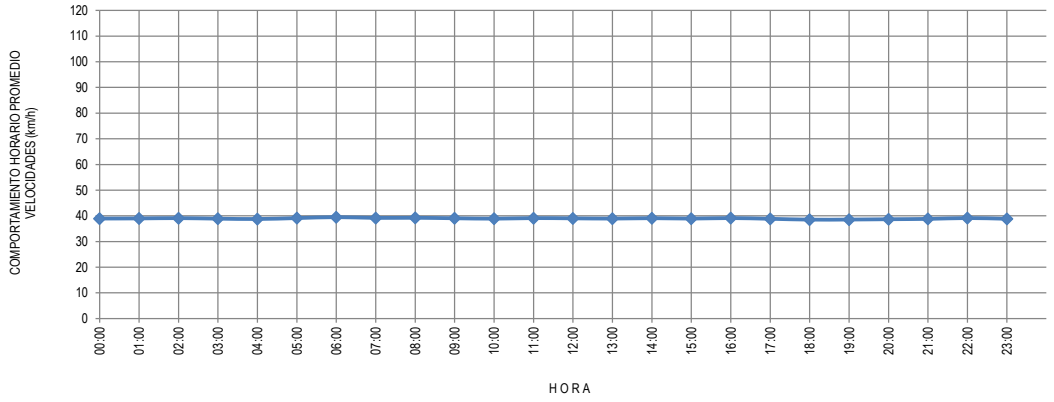
31 Carr: Moyotepec - San Rafael CLAVE: 17306 RUTA: MOR KM: 0.000 TE: 3 SC: 0



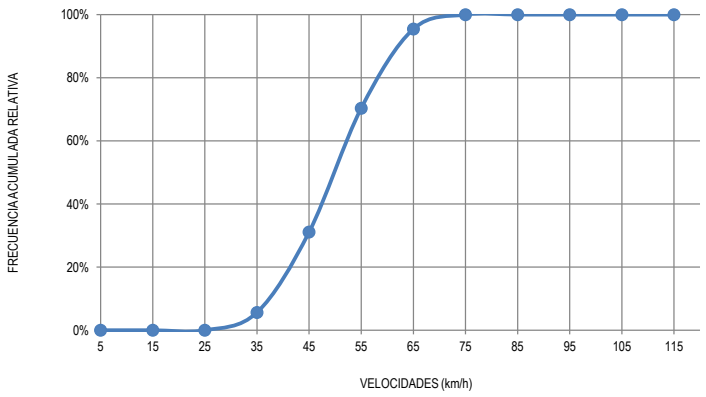


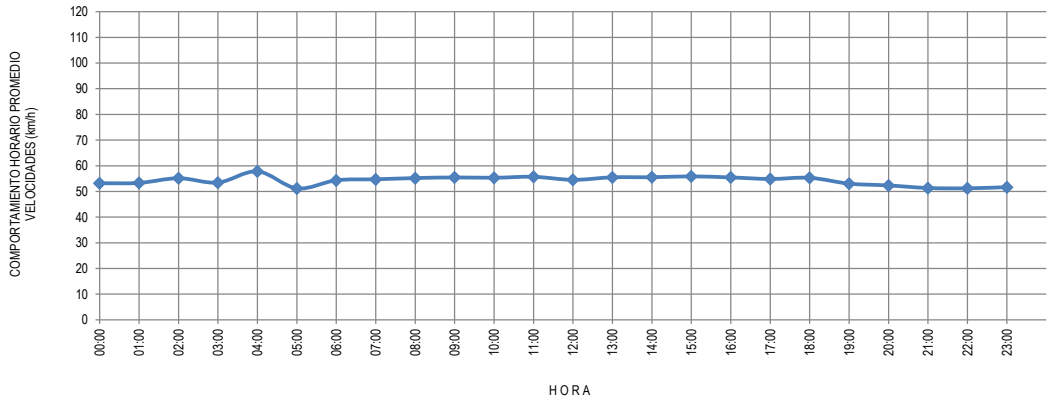
32 Carr: Paso por Yautepec CLAVE: 17025 RUTA: MOR KM: 0.000 TE: 3 SC: 1



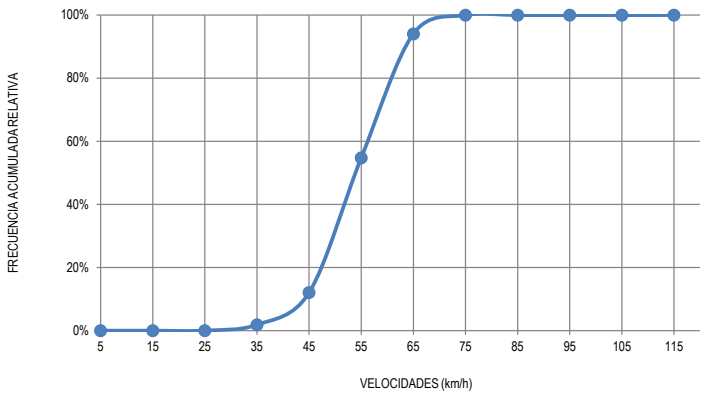


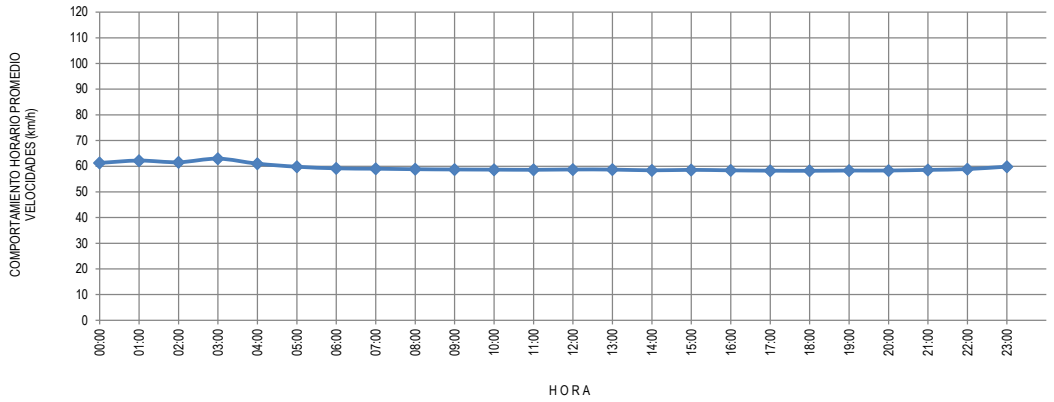
33 Carr: Pilares - T. C. (Xoxocotla - Tilzapotla) CLAVE: 17008 RUTA: MOR-008 KM: 0.000 TE: 3 SC: 1



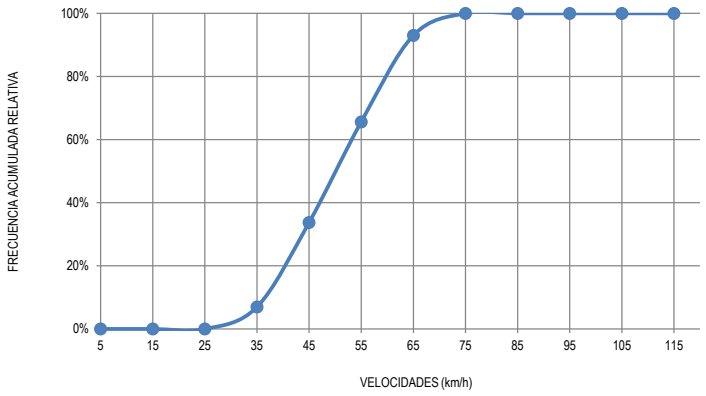


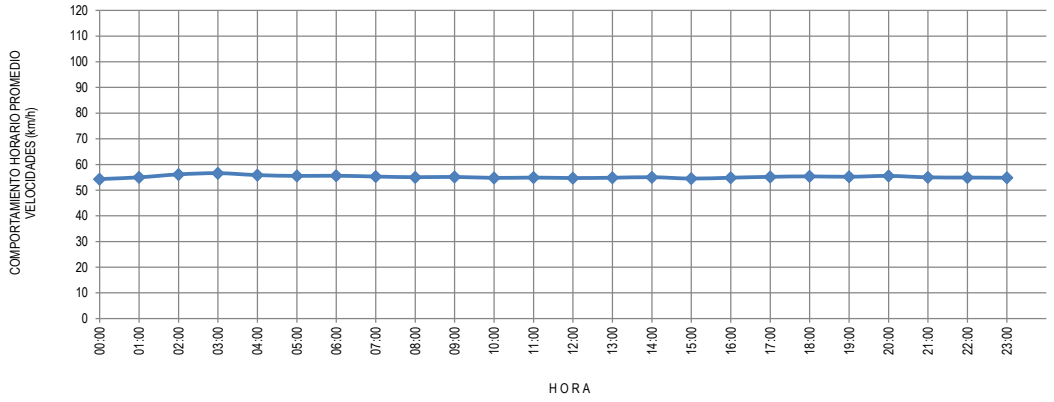
34 Carr: Ramal a Aeropuerto de Cuernavaca CLAVE: 17250 RUTA: MOR KM: 0.000 TE: 3 SC: 0



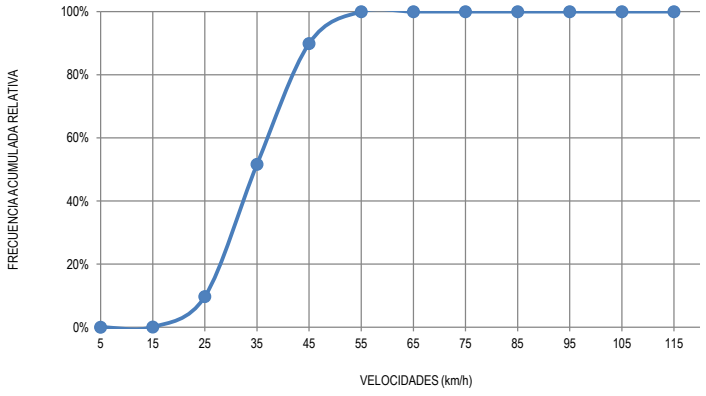


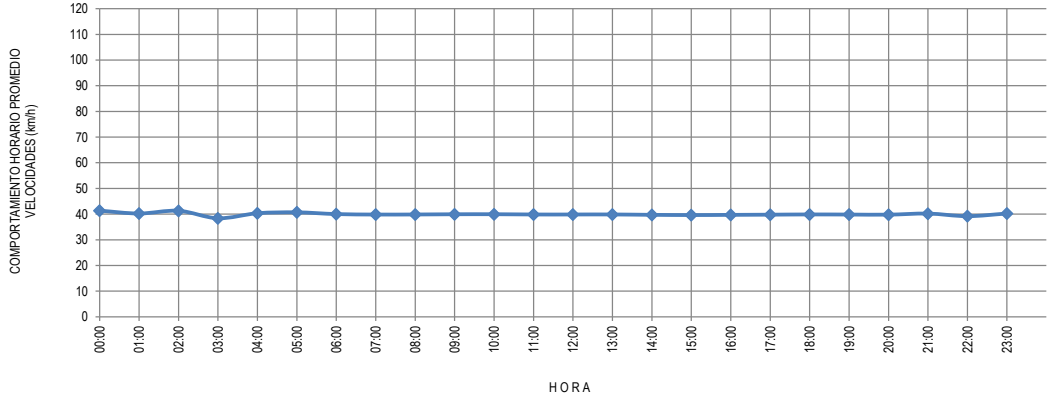
35 Carr: Ramal a Coatetelco CLAVE: 17304 RUTA: MOR KM: 0.000 TE: 3 SC: 0



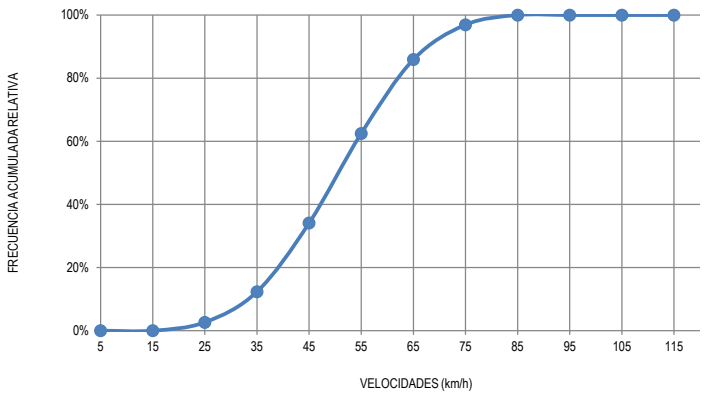


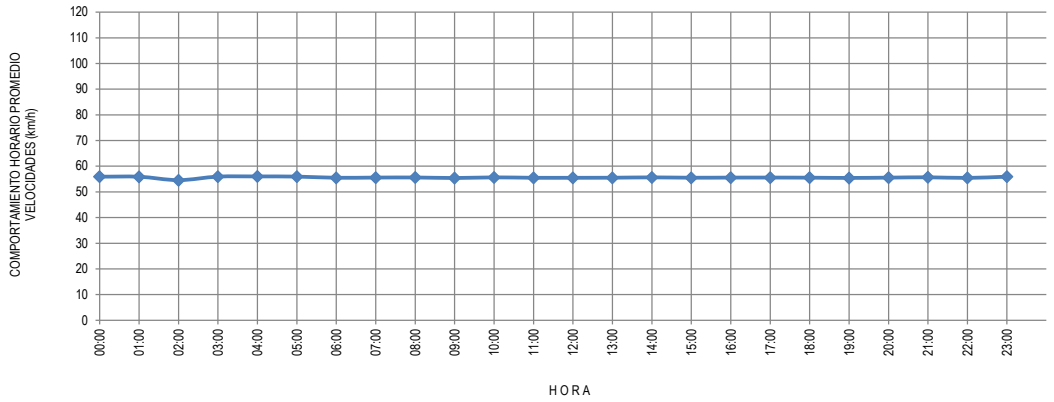
36 Carr: Ramal a Jolalpan CLAVE: 143 RUTA: MOR-PUE KM: 0.000 TE: 3 SC: 0



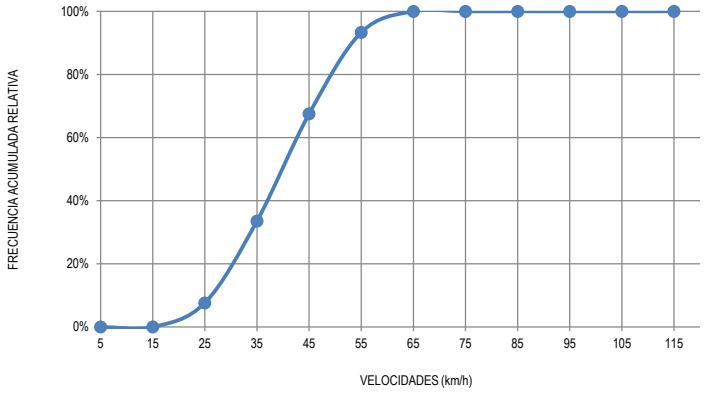


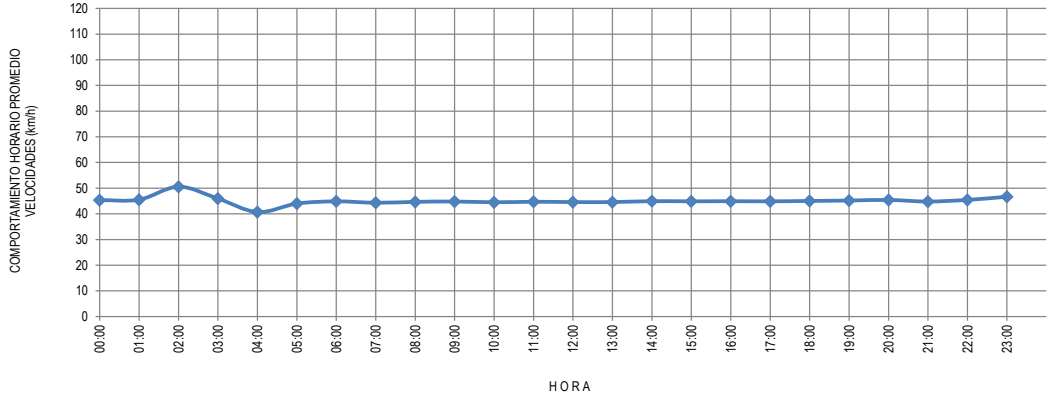
37 Carr: Ramal a Tetela del Volcán CLAVE: 17010 RUTA: MOR-010 KM: 0.000 TE: 3 SC: 1



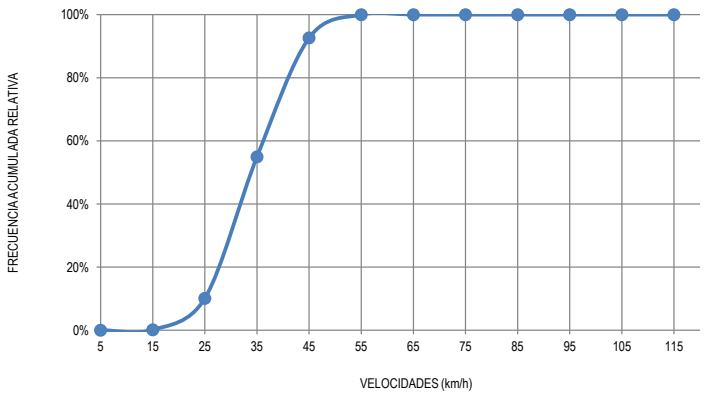


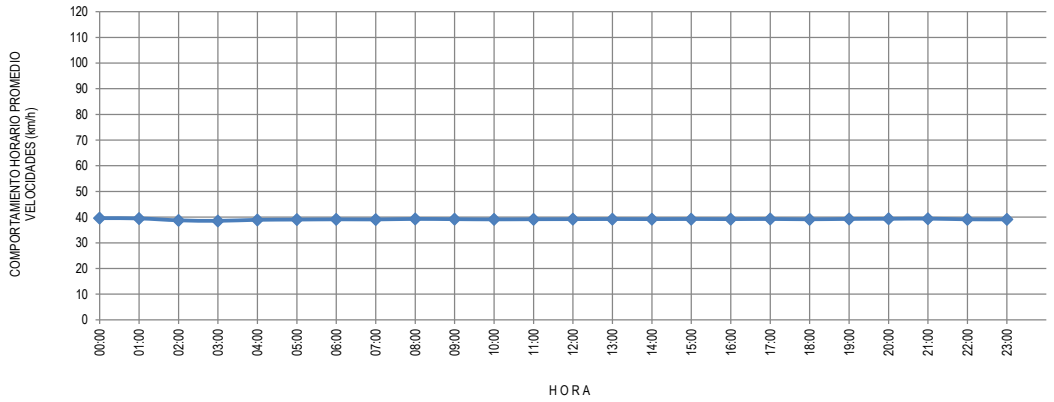
38 Carr: T. C. (Coatetelco - Miacatlán) - Mazatepec CLAVE: RUTA: MOR KM: 4.140 TE: 1 SC: 0



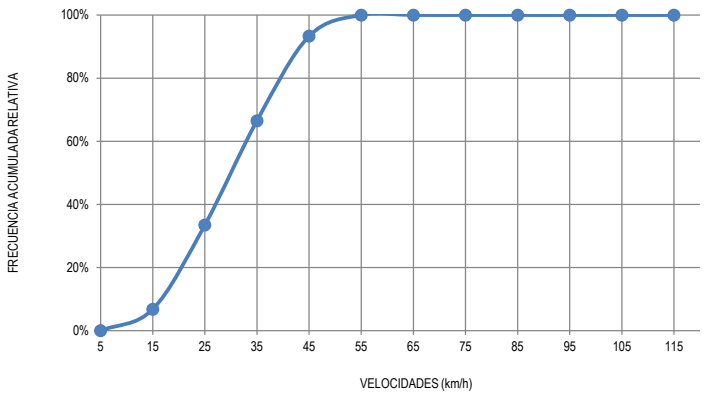


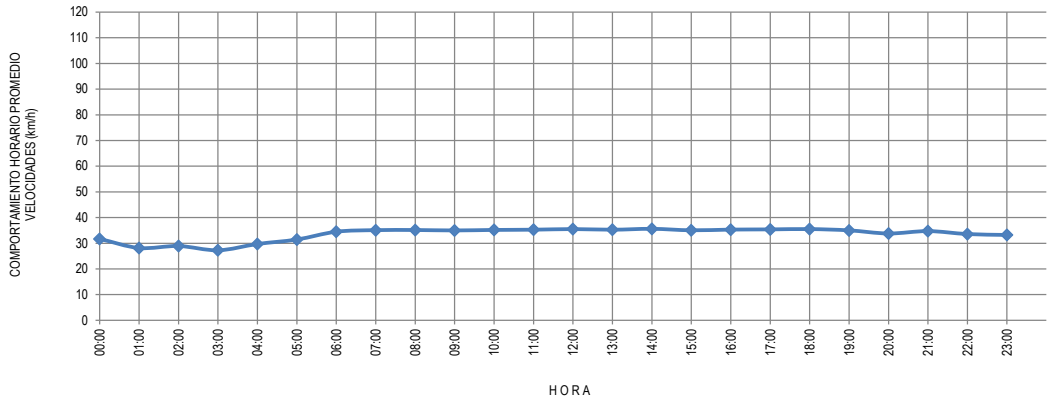
39 Carr: T. C. (México - Cuernavaca (Libre)) - Huitzilac CLAVE: 451 RUTA: MOR KM: 0.000 TE: 3 SC: 0



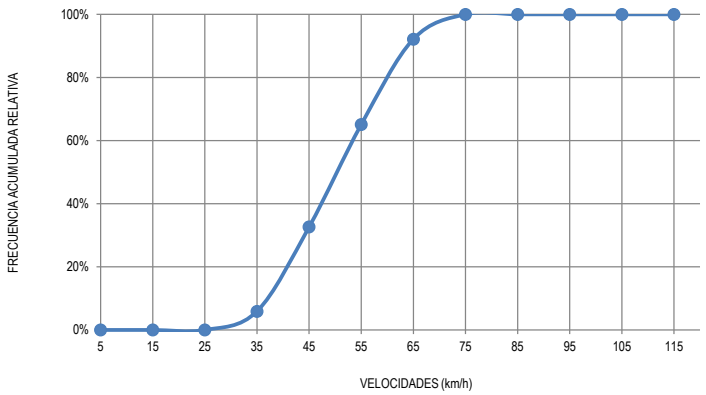


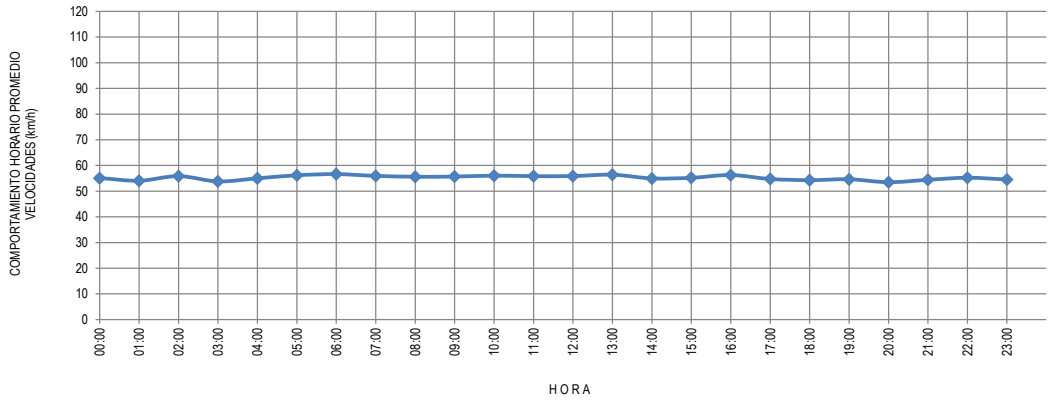
40 Carr: T. C. (San Gregorio - Oaxtepec) - Jojutla CLAVE: 17002 RUTA: MOR-002 KM: 0.000 TE: 3 SC: 0



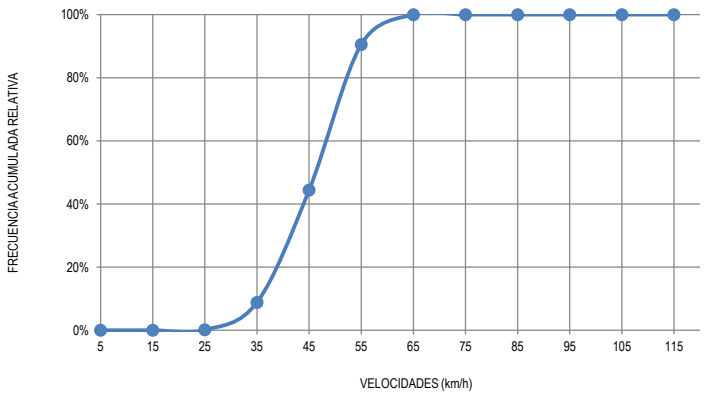


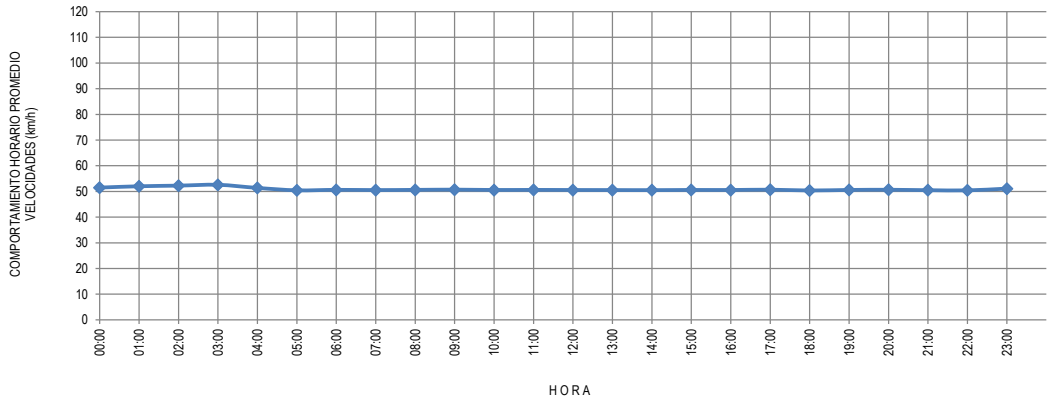
41 Carr: Tehuixtla - Puente de Ixtla CLAVE: 17307 RUTA: MOR KM: 0.000 TE: 3 SC: 0



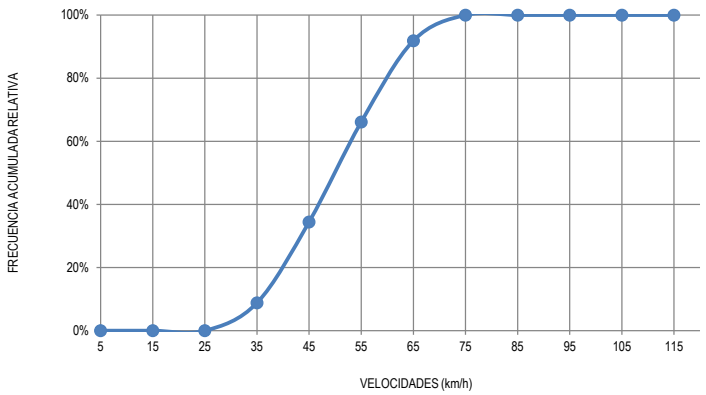


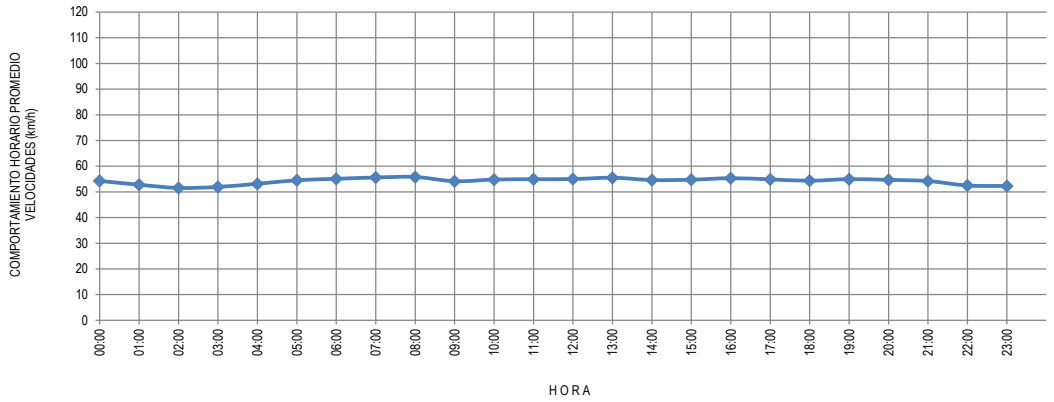
42 Carr: Tejalpa - Jojutla CLAVE: 17014 RUTA: MOR-014 KM: 1.970 TE: 3 SC: 0



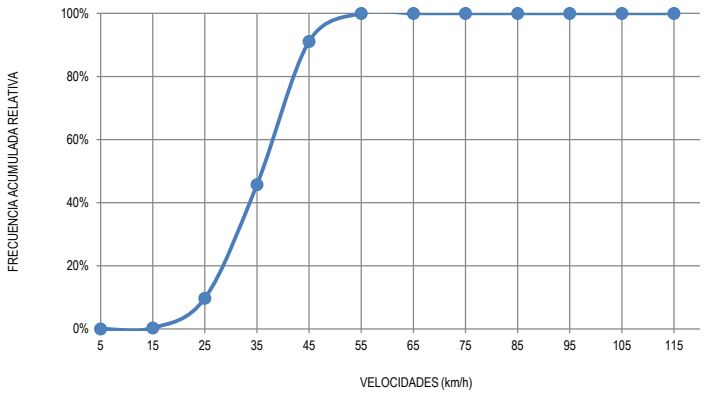


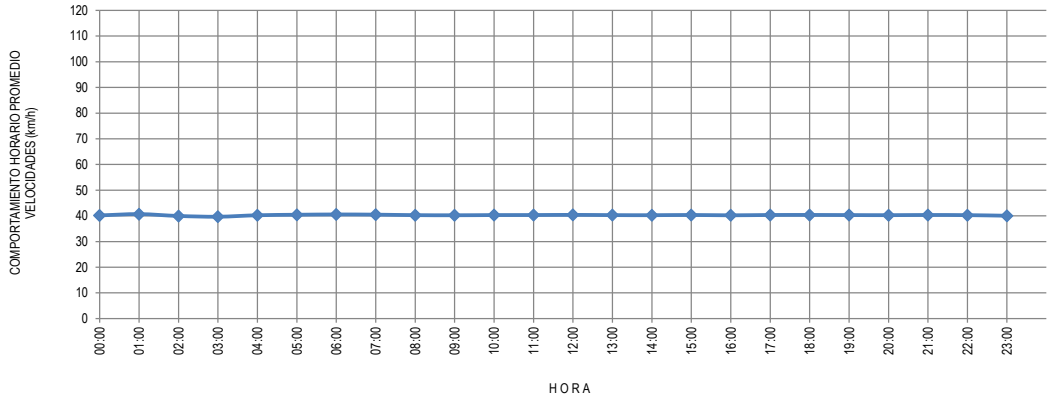
43 Carr: Temilpa - Tepalcingo CLAVE: 17009 RUTA: MOR-009 KM: 0.000 TE: 3 SC: 0



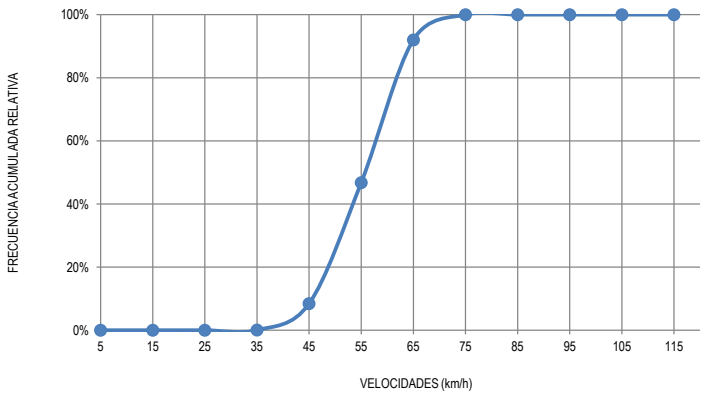


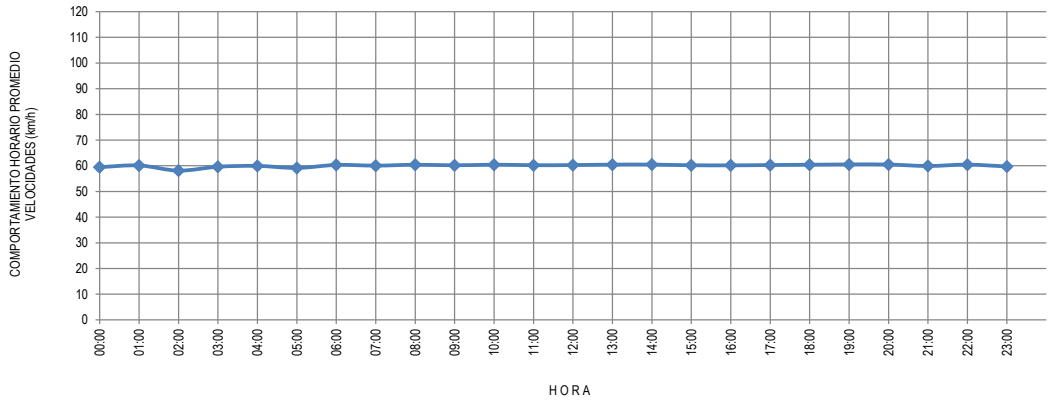
44 Carr: Tepoztlán - Yautepec CLAVE: 17013 RUTA: MOR-013 KM: 0.000 TE: 3 SC: 0



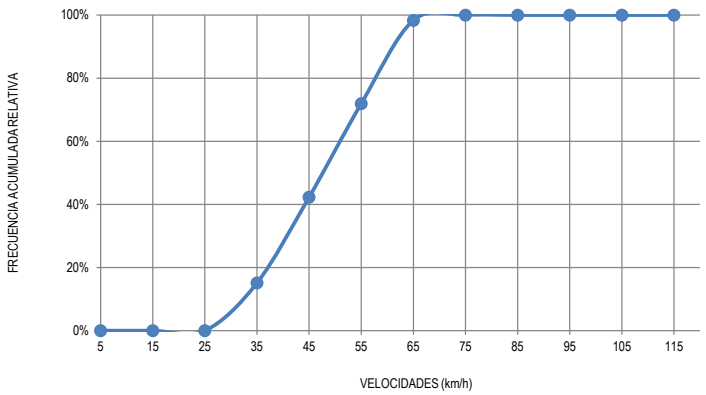


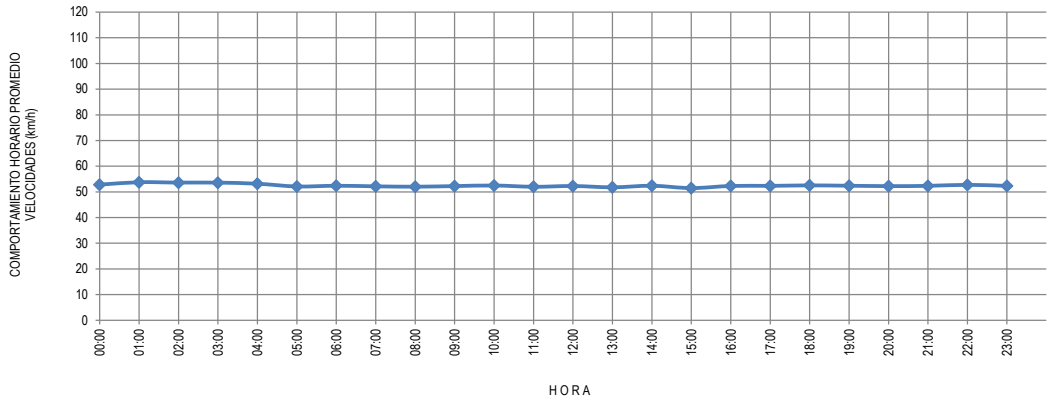
45 Carr: Tequesquitengo - Jojutla CLAVE: 17013 RUTA: MOR KM: 0.000 TE: 3 SC: 1



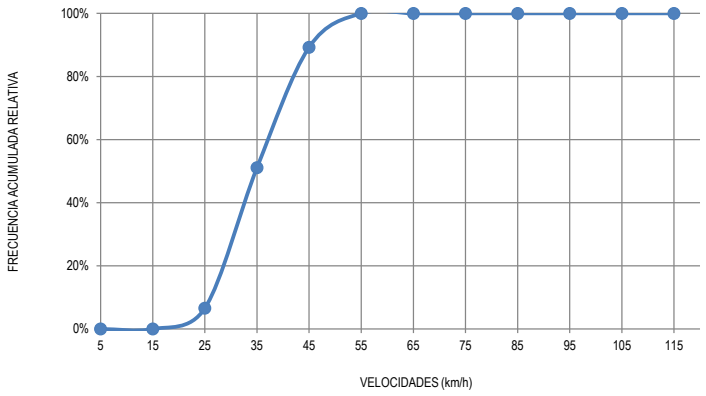


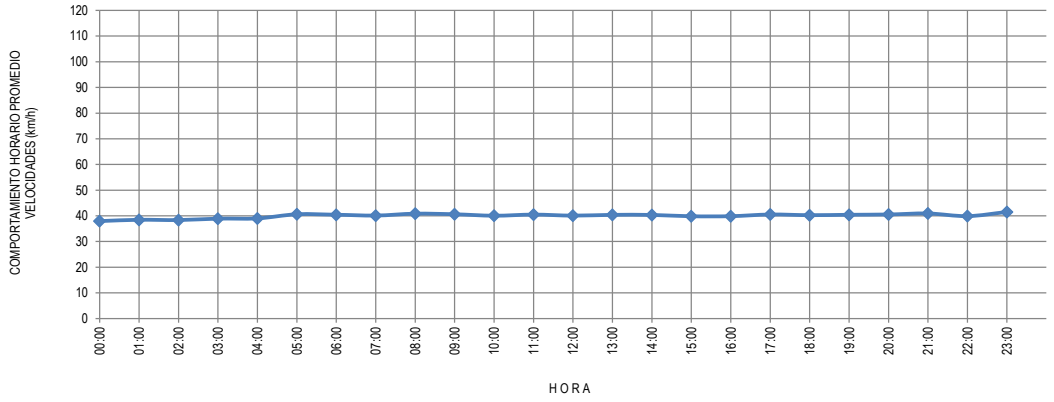
46 Carr: Xoxocotla - Tilzapotla CLAVE: 17005 RUTA: MOR-006 KM: 0.000 TE: 3 SC: 1



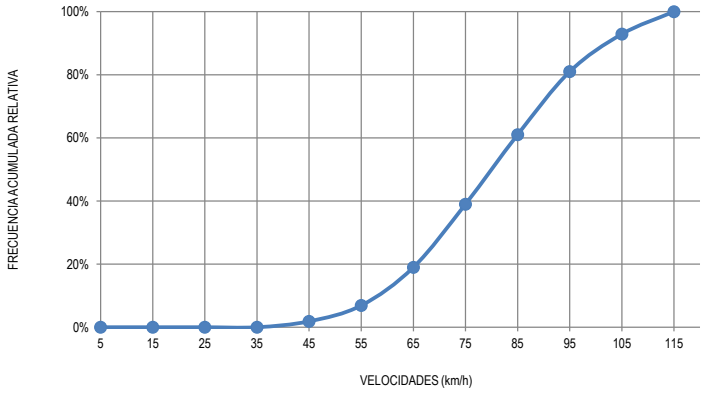


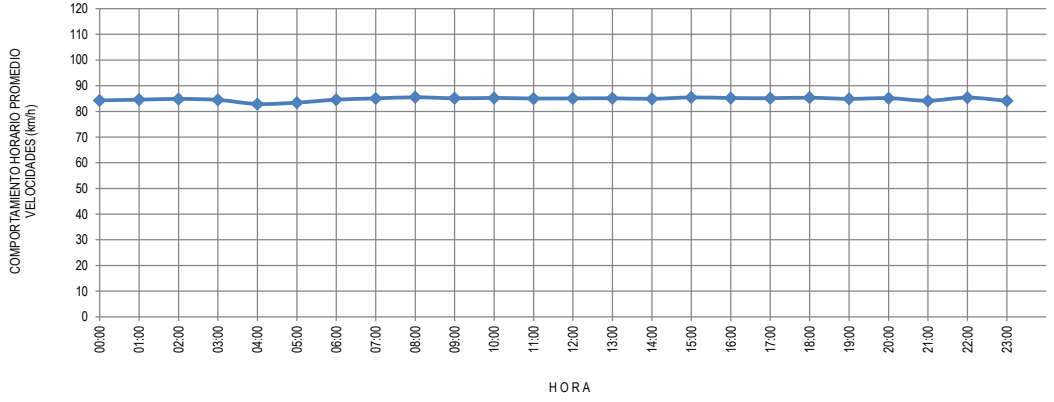
47 Carr: Zacatepec - Tlaquiltenango CLAVE: 17300 RUTA: MOR KM: 0.000 TE: 3 SC: 0



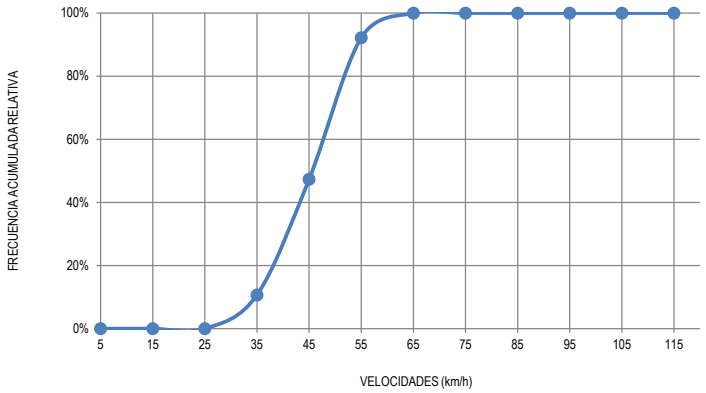


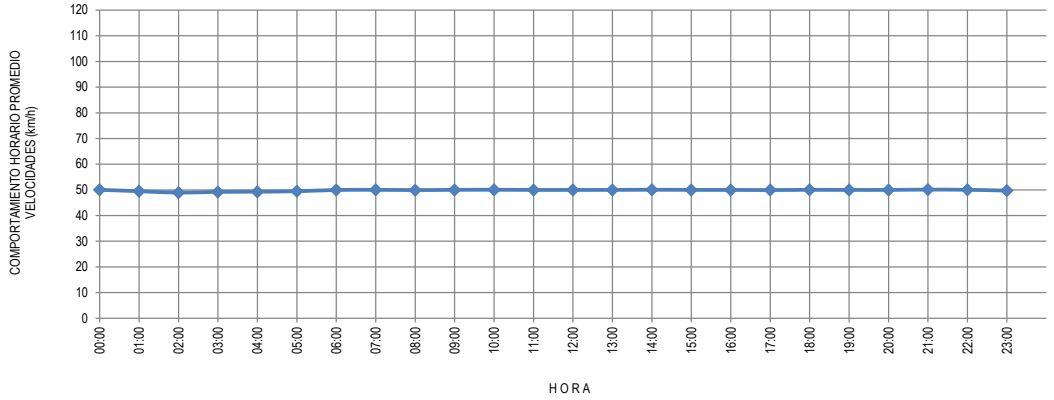
48 Carr: Atlixco - Jantetelco (Cuota) CLAVE: 430 RUTA: PUE-D KM: 0.000 TE: 3 SC: 0

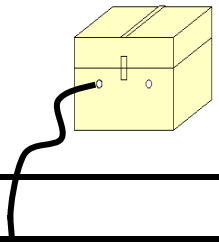




49 Carr: Tres Marías - Santa Martha CLAVE: 172 RUTA: MEX-106-EM KM: 0.000 TE: 3 SC: 0

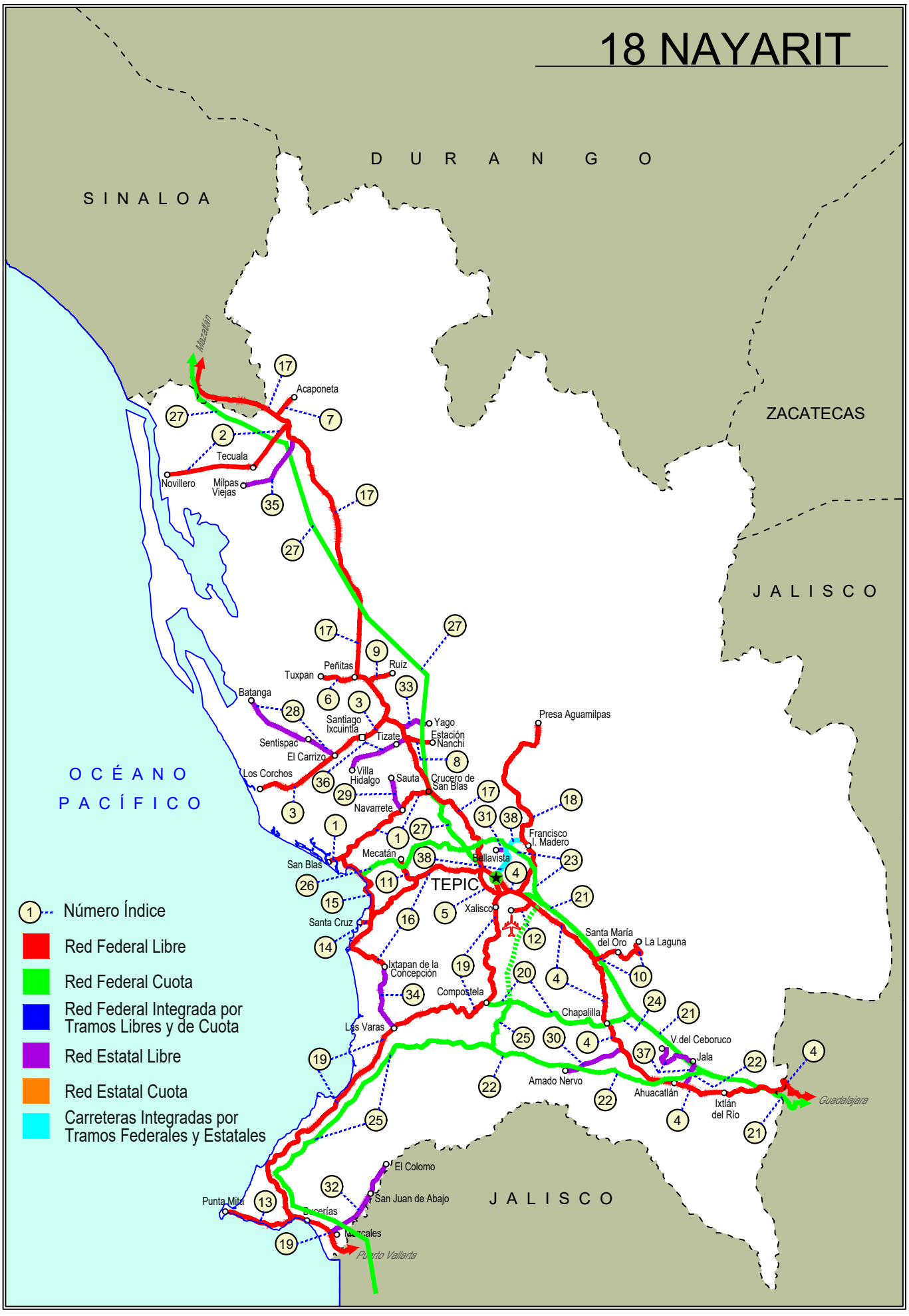






NAYARIT

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	San Blas - Santa Cruz	MEX-015
16	Tepic - Ixtapa 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 - Las Caleras (Cuota)	MEX-070D
23	Libramiento de Tepic (Cuota)	MEX-015D
24	Ramal a Tequepexpan	MEX-015D
25	Tepic - Puerto Vallarta (Cuota)	MEX-200D
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 Ixtapa 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-015


18 NAYARIT
D U R A N G O
SINALOA
ZACATECAS
JALISCO
JALISCO
O C É A N O
P A C Í F I C O
Mazatlán
Acaponeta
Tecuala
Novillero
Milpas Viejas
Tuxpan
Peñitas
Ruíz
Batanga
Santiago Ixcuintla
Yago
Estación Nanchi
Presa Aguamilpas
Sentispac
El Carrizo
Tizate
Los Corchos
Villa Hidalgo
Sauta
Crucero de San Blas
Navarrete
Francisco I. Madero
Mecatán
Bellavista
San Blas
TEPIC
Xalisco
Santa Cruz
Santa María del Oro
La Laguna
Ixtapan de la Concepción
Compostela
Chapalilla
Las Varas
V.del Ceboruco
Jala
Amado Nervo
Ahuacatlán
Ixtlán del Río
Guadalajara
El Colomo
San Juan de Abajo
Punta Mita
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 : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2267	50.7	56.5	67.5	8.5	46.8	50.6	54.4	5.6	40.1	42.9	51.3	6.1	21.689682	-105.059876
Navarrete	11.00	3	0	2305	50.9	57.0	68.2	8.4	43.6	47.6	54.0	5.9	38.3	41.5	44.8	5.7	21.647085	-105.122492
San Blas	36.00	1	0	6586	66.1	76.0	90.4	11.2	62.7	71.6	83.1	9.3	58.7	64.1	76.6	8.4	21.544707	-105.269423

2 C A R R : Ent. Acaponeta - El Novillero CLAVE: 18023 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5622	55.6	66.7	83.0	12.1	53.9	57.1	63.9	5.4	49.8	54.0	63.2	7.3	22.486286	-105.385243
Tecuala	13.00	1	0	5140	75.7	86.8	103.4	12.3	72.8	74.0	82.7	4.8	66.3	71.0	74.5	6.6	22.425358	-105.439448
Tecuala	13.00	3	0	6344	65.1	74.7	89.2	10.8	63.3	64.9	73.6	5.2	58.5	62.1	70.2	6.3	22.399466	-105.486914
El Novillero	36.00	1	0	1925	50.2	54.5	65.6	8.1	46.1	49.7	54.3	5.0	42.8	46.3	53.8	6.1	22.382455	-105.659718

3 C A R R : Ent. Santiago Ixcuintla - Playa Los Corchos CLAVE: 18016 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2984	86.5	98.1	113.3	12.4	84.8	89.6	94.3	5.8	79.7	85.0	93.7	8.1	21.845747	-105.161252
T. C. Tepic - Mazatlán	0.00	3	2	2853	84.9	95.1	112.5	11.7	80.7	84.7	93.6	7.4	74.8	79.1	84.2	5.3	21.845685	-105.161213
Santiago Ixcuintla	8.00	1	1	4046	77.9	85.6	99.4	10.0	69.7	78.0	84.1	10.0	68.1	73.7	90.2	8.5	21.825827	-105.180041
Santiago Ixcuintla	8.00	1	2	3982	74.0	85.0	100.2	12.1	76.8	83.4	93.1	8.4	66.4	71.1	78.7	6.4	21.825767	-105.179996
Santiago Ixcuintla	8.00	3	0	8476	40.1	43.5	52.8	6.7	36.3	39.6	44.3	4.8	30.7	33.4	42.5	6.0	21.809057	-105.223054
T. Der. Mexcaltitán	17.00	1	0	6112	50.1	57.6	70.3	9.5	45.6	50.3	54.4	6.1	40.3	43.3	52.4	6.3	21.773046	-105.271610
T. Der. Mexcaltitán	17.00	3	0	5231	49.8	54.6	64.8	8.1	45.3	50.2	54.4	6.1	41.0	45.5	53.7	7.0	21.770361	-105.275321
Playa Los Corchos	39.00	1	0	1682	55.6	62.8	73.3	8.8	52.5	53.9	62.6	5.0	50.1	52.6	61.0	5.6	21.698533	-105.446356

4 C A R R : Guadalajara - Tepic CLAVE: 00031 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
T. Der. Base Aérea No. 2	8.30	3	1	51547	73.0	79.8	91.1	8.3	76.2	83.5	93.1	9.0	68.2	76.7	83.9	9.5	20.712858	-103.469622
T. Der. Base Aérea No. 2	8.30	3	2	48566	78.5	83.8	93.1	8.3	70.2	79.0	84.2	9.8	69.0	77.2	84.0	9.5	20.712761	-103.469772
T. Izq. La Primavera	20.50	1	1	31066	75.8	84.9	99.3	10.8	77.5	83.9	93.3	8.6	68.4	74.0	91.1	9.4	20.728132	-103.551874
T. Izq. La Primavera	20.50	1	2	30089	76.1	85.2	100.7	11.1	69.3	74.1	83.3	7.9	68.4	74.6	83.5	8.8	20.727991	-103.551889
T. C. Guadalajara - Tepic (Cuota)	22.75																	
El Arenal	36.20	1	1	9325	75.3	84.6	99.0	10.7	75.5	91.1	103.0	13.3	70.5	79.3	96.7	10.4	20.771992	-103.684423
El Arenal	36.20	1	2	8920	75.4	84.1	98.0	10.5	70.6	82.8	101.8	13.3	66.3	75.0	89.7	10.4	20.771870	-103.684413
Tequila	57.50	3	0	11517	65.7	74.0	88.4	10.1	61.9	70.9	82.5	9.9	57.0	67.0	79.4	10.7	20.896819	-103.836424

4 C A R R : Guadalajara - Tepic CLAVE: 00031 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7593	66.9	77.1	93.5	11.5	64.0	77.2	91.7	11.9	60.0	72.9	90.8	13.4	20.922809	-103.996659
Lim. Edos. Term. Jal. Ppia. Nay.	123.09																	
Ixtlán del Río	138.84	1	0	4829	45.1	52.1	62.3	8.2	43.6	47.1	53.9	5.7	38.0	41.7	51.5	5.9	21.030798	-104.352678
Ixtlán del Río	138.84	3	0	10389	65.8	74.6	88.6	10.5	60.9	63.0	71.1	5.5	57.1	62.0	71.6	7.0	21.037195	-104.391833
Ahuacatlán	152.00	1	1	3909	70.1	78.2	91.7	9.4	60.7	62.3	64.6	4.9	57.8	61.9	66.3	6.7	21.053702	-104.474980
Ahuacatlán	152.00	1	2	4538	63.0	75.5	87.9	13.3	68.1	71.6	74.6	6.2	63.1	68.5	74.1	6.8	21.053624	-104.475044
Ahuacatlán	152.00	3	1	3126	51.7	54.3	63.2	6.4	44.4	46.6	53.9	4.4	39.7	41.9	44.8	5.1	21.058795	-104.493517
Ahuacatlán	152.00	3	2	3639	50.3	53.2	62.2	6.1	53.0	53.1	54.7	3.2	47.9	52.9	62.7	7.2	21.058687	-104.493544
X. C. Jala - Las Caleras (Cuota)	154.65	3	0	5972	66.4	73.4	83.1	8.7	62.9	69.2	74.2	8.0	57.8	62.9	72.2	7.8	21.061377	-104.517782
T. Izq. Amado Nervo	167.32	1	0	4499	85.9	95.1	109.4	11.2	83.0	85.0	93.7	5.5	77.1	80.7	89.0	5.5	21.128995	-104.601530
Tequepexpan	174.70																	
T. Izq. Compostela	175.50	1	0	6348	41.6	44.4	53.4	6.5	38.0	41.7	44.6	6.4	34.1	37.3	44.0	5.2	21.187054	-104.633353
T. Izq. Compostela	175.50	3	0	3870	76.4	87.5	101.0	12.3	70.3	75.9	83.8	8.3	64.3	68.1	74.1	5.4	21.197584	-104.645549
T. Der. Santa María del Oro	196.00	1	0	4580	48.5	53.0	62.4	7.2	46.5	50.2	60.4	5.6	42.0	45.7	54.8	7.0	21.324376	-104.669797
T. Der. Santa María del Oro	196.00	3	0	6429	66.1	74.4	86.3	10.4	64.2	68.2	74.1	5.5	59.7	63.4	72.7	7.0	21.330508	-104.673140
T. Izq. Aeropuerto de Tepic	215.68	1	0	11981	41.2	44.2	53.2	6.5	36.2	40.6	44.4	6.0	31.2	34.5	43.5	6.6	21.446650	-104.811343
San Cayetano	215.90	3	1	9492	65.8	75.3	90.2	11.0	63.3	69.4	74.3	7.7	58.3	63.8	73.2	7.9	21.457848	-104.824992
San Cayetano	215.90	3	2	8297	65.8	75.3	90.2	11.0	63.0	69.3	74.2	7.9	57.4	63.2	73.0	7.9	21.457799	-104.825046
T. Izq. Libramiento de Tepic (Central)	219.10	1	1	14640	77.1	84.7	98.1	9.9	74.3	80.1	84.3	7.1	71.3	78.3	84.1	8.4	21.467184	-104.839002
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	1	4236	49.6	53.8	63.1	7.2	44.2	48.9	54.2	5.9	37.7	42.8	52.9	7.1	21.467270	-104.839035
T. Izq. Libramiento de Tepic (Central)	219.10	1	2	13218	76.1	85.3	99.2	10.6	71.5	77.7	84.0	7.6	64.5	71.4	82.3	7.9	21.467180	-104.839196
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	2	4567	49.9	53.9	63.1	7.2	44.0	48.5	54.1	5.9	39.4	42.9	52.3	6.3	21.467100	-104.839230
T. Izq. Libramiento de Tepic	219.10	3	1	18094	49.5	53.2	62.4	6.8	51.0	55.3	63.7	6.9	47.1	53.3	63.2	7.7	21.470268	-104.847824
T. Izq. Libramiento de Tepic	219.10	3	2	18219	50.9	54.6	63.5	7.0	44.9	49.1	54.2	5.2	43.1	47.4	54.0	6.3	21.470180	-104.847872
Tepic (Central)	224.80	1	1	22452	45.1	53.4	63.1	9.9	45.1	53.6	63.3	9.2	42.0	48.9	60.7	8.8	21.472088	-104.853109
Tepic (Lateral)	224.80	1	1	10446	32.0	34.0	43.0	5.9	24.4	29.0	34.4	5.9	23.0	24.9	34.2	5.8	21.472176	-104.853049
Tepic (Lateral)	224.80	1	2	9831	30.4	33.6	42.8	6.7	34.2	38.0	44.4	5.5	30.5	34.3	43.3	7.5	21.472036	-104.853435
Tepic (Central)	224.80	1	2	22319	45.9	51.9	62.4	7.2	42.8	51.0	62.6	9.2	38.3	44.8	53.6	8.5	21.472119	-104.853399

5 C A R R : Libramiento de Tepic CLAVE: 18232 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00																	
X. C. Tepic - Puerto Vallarta	5.00	1	1	32042	68.1	76.0	89.9	10.6	61.9	74.1	83.5	12.7	61.0	73.1	83.2	12.9	21.469696	-104.886730
X. C. Tepic - Puerto Vallarta	5.00	1	2	29848	62.5	74.4	89.4	11.5	65.9	76.7	83.9	10.9	59.3	69.4	81.5	11.4	21.468518	-104.885597
T. C. Tepic - Mazatlán	12.40	1	1	16244	61.4	63.4	71.2	5.8	55.1	60.0	64.3	6.0	52.7	57.6	64.0	6.9	21.517449	-104.924989
T. C. Tepic - Mazatlán	12.40	1	2	15598	60.5	63.5	72.6	6.3	62.7	69.5	74.3	8.1	54.9	63.7	73.3	9.9	21.517806	-104.925302

6 CARR: Peñitas - Tuxpan CLAVE: 18019 RUTA: MEX-015 AÑO: 2024

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
Peñitas	0.00	3	0	6299	40.8	44.4	53.4	7.2	37.0	42.6	52.6	7.5	33.8	38.6	44.9	6.4	21.941932	-105.228203
Tuxpan	9.00	1	0	7322	43.3	49.2	61.0	7.5	40.2	46.2	53.8	8.2	36.8	42.1	52.2	7.1	21.942090	-105.280772

7 CARR: Ramal a Acaponeta CLAVE: 18038 RUTA: MEX-015 AÑO: 2024

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. Tepic - Mazatlán	0.00	3	1	6212	46.3	52.8	63.5	8.2	47.0	53.0	62.7	8.2	41.8	49.2	61.9	9.2	22.489490	-105.380730
T. C. Tepic - Mazatlán	0.00	3	2	6313	51.4	59.4	71.4	9.6	46.9	55.3	63.7	9.2	44.0	51.0	62.6	8.0	22.489638	-105.380804
Acaponeta	3.00																	

8 CARR: Ramal a Estación Nanchi CLAVE: 18068 RUTA: MEX-015 AÑO: 2024

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. Tepic - Mazatlán	0.00	3	0	988	65.2	75.7	90.3	11.4	61.2	62.6	64.7	4.7	58.3	61.2	64.5	5.3	21.810430	-105.098348
Estación Nanchi	5.00																	

9 CARR: Ramal a Estación Ruíz CLAVE: 18026 RUTA: MEX-015 AÑO: 2024

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. Tepic - Mazatlán	0.00	3	0	4939	50.0	53.8	63.0	7.2	43.4	51.1	54.5	9.6	40.3	47.0	53.9	8.4	21.935301	-105.190090
Estación Ruíz	5.50	1	0	5355	45.6	52.5	62.6	8.3	45.0	50.3	54.4	6.4	40.1	46.9	53.9	8.5	21.943185	-105.165262

10 CARR: Ramal a La Laguna de Santa María CLAVE: 18005 RUTA: MEX-015 AÑO: 2024

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. Guadalajara - Tepic	0.00	3	0	4310	59.1	63.3	72.8	7.1	53.0	55.5	63.7	5.7	47.9	51.9	61.2	6.2	21.326910	-104.668635
Santa María del Oro	11.50	1	1	2367	80.1	88.7	101.9	10.1	77.0	78.8	84.2	3.9	65.0	67.5	74.0	4.0	21.325864	-104.595987
Santa María del Oro	11.50	1	2	2393	70.6	80.9	93.2	11.4	68.7	71.4	81.7	5.1	73.7	78.3	84.1	6.2	21.325927	-104.596011
Laguna de Santa María	20.00	1	0	1051	39.9	43.5	52.8	6.7	36.0	38.7	44.2	4.3	33.0	34.1	42.9	4.7	21.357714	-104.571346

11 CARR: Ramal a Mecatán CLAVE: 18010 RUTA: MEX-015 AÑO: 2024

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. (Tepic - Mazatlán) - Ixtapan de La Concepción	0.00	3	0	1157	65.3	71.0	78.5	7.0	63.3	64.0	72.6	4.2	54.8	57.8	71.8	5.2	21.500235	-105.084756

11 C A R R : Ramal a Mecatán — CLAVE: 18010 — RUTA : MEX-015 — AÑO : 2024

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

12 C A R R : Ramal a Nuevo Aeropuerto de Tepic — CLAVE: 18012 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5396	66.1	74.7	88.2	10.3	60.5	68.2	81.9	8.9	57.6	64.9	74.5	9.4	21.444534	-104.820140
Aeropuerto de Tepic	5.00																	

13 C A R R : Ramal a Punta Mita — CLAVE: 18020 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	20989	45.1	51.5	60.7	7.6	41.2	44.8	62.4	8.1	39.4	44.1	62.7	8.7	20.754630	-105.378760
San Ignacio	9.00	3	0	11456	75.6	81.4	89.7	7.3	70.8	83.6	93.5	11.7	68.5	82.6	93.4	11.8	20.756790	-105.456605
Punta Mita	18.00																	

14 C A R R : Ramal a Santa Cruz — CLAVE: 18030 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Ixtapan de La Concepción	0.00																	
Santa Cruz	1.30	1	0	3597	54.8	62.0	72.1	8.4	48.9	52.0	55.2	5.9	45.7	49.7	54.3	5.3	21.433243	-105.190608

15 C A R R : San Blas - Santa Cruz — CLAVE: 18230 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6869	64.9	74.7	88.7	11.0	63.0	67.2	74.0	6.3	59.8	63.2	72.5	6.6	21.537452	-105.249238
Aticama	12.00	1	0	5462	45.4	52.7	62.8	8.6	42.3	44.6	53.5	5.9	37.4	41.4	50.7	6.0	21.487607	-105.191590
Playa Los Cocos	15.20	3	0	4586	39.6	45.4	56.4	8.7	37.2	39.9	44.3	4.6	33.3	36.4	43.9	5.8	21.462305	-105.187830
Santa Cruz	19.19	1	0	4055	66.3	73.5	83.2	9.0	64.0	67.4	74.0	5.4	59.8	63.5	73.0	6.4	21.436015	-105.186726

16 C A R R : Tepic - Ixtapa de La Concepción — CLAVE: 18028 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13896	61.0	63.6	72.5	6.3	58.0	65.9	73.8	9.0	54.5	61.4	72.6	7.7	21.518890	-104.937573
T. Der. Mecatán	19.00	1	0	1587	50.9	54.8	68.2	8.0	47.8	52.5	61.0	7.5	45.0	50.3	54.8	6.3	21.501007	-105.081557

16 C A R R : Tepic - Ixtapa de La Concepción — CLAVE: 18028 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2779	42.6	53.5	72.3	12.2	39.6	48.6	54.1	10.3	40.8	49.6	54.3	10.2	21.497720	-105.082863
Jalcocotán	27.00	1	0	3180	50.3	54.1	63.3	6.9	47.6	50.9	54.5	5.4	45.4	49.1	54.4	4.9	21.484152	-105.090271
T. Der. Santa Cruz	50.00	3	0	4467	41.4	44.6	56.3	7.4	38.3	42.6	51.4	7.0	33.1	38.3	44.7	6.9	21.423454	-105.183673
Ixtapan de La Concepción	77.42	1	0	2422	50.3	54.0	63.2	6.9	47.3	50.6	54.4	5.3	44.3	48.6	54.2	5.7	21.312989	-105.155122

17 C A R R : Tepic - Mazatlán — CLAVE: 00499 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9599	66.2	76.2	91.3	11.4	69.0	74.7	83.6	8.7	63.8	72.6	83.3	8.7	21.511908	-104.905865
Tepic (Baja)	0.00	3	1	8737	40.8	43.4	52.1	6.2	46.8	51.4	54.5	6.9	39.0	44.1	53.3	8.4	21.511966	-104.905765
Tepic (Alta)	0.00	3	2	11507	65.2	76.8	89.3	11.8	59.3	64.6	73.5	8.1	56.3	62.3	72.5	7.5	21.511856	-104.905898
Tepic (Baja)	0.00	3	2	9041	40.6	43.3	51.9	6.2	34.6	38.9	51.8	5.9	32.9	34.6	43.6	5.4	21.511764	-104.905938
T. Izq. Libramiento de Tepic (Alta)	2.56	1	1	9755	65.4	75.3	89.0	11.0	66.9	71.0	74.5	6.1	60.4	68.0	74.1	9.7	21.521393	-104.922710
T. Izq. Libramiento de Tepic (Baja)	2.56	1	1	7718	41.3	43.5	52.0	5.8	35.6	41.9	52.8	7.1	33.8	40.9	52.6	8.0	21.521483	-104.922673
T. Izq. Libramiento de Tepic (Baja)	2.56	1	2	8977	41.0	46.0	53.8	7.7	42.7	49.8	54.3	8.5	35.1	41.3	52.4	6.9	21.521268	-104.922823
T. Izq. Libramiento de Tepic (Alta)	2.56	1	2	8800	64.9	74.9	89.2	11.0	58.9	63.1	73.4	5.7	56.7	61.3	64.5	6.7	21.521354	-104.922778
T. Izq. Aut. Tepic-Villa Unión (Cuota)	3.70	3	0	7061	51.8	53.9	62.8	5.7	47.0	50.8	54.4	5.7	41.4	47.8	54.0	8.1	21.536142	-104.932400
Los Otates	19.80	3	0	5233	50.7	53.9	63.1	6.4	47.4	52.0	54.6	7.6	44.0	49.4	54.3	6.6	21.641805	-104.973264
T. Izq. Jumatán	28.52	1	0	4133	51.7	53.9	62.9	5.9	49.0	56.0	63.8	8.9	44.9	49.9	54.3	6.0	21.669833	-105.023809
T. Izq. Jumatán	28.52	3	1	7630	69.3	80.3	92.3	11.8	65.5	76.3	83.8	11.8	54.0	63.5	78.9	10.7	21.667956	-105.030477
T. Izq. Jumatán	28.52	3	2	7806	66.0	75.5	90.4	11.0	59.3	69.1	77.5	11.4	56.1	65.9	80.6	11.4	21.667966	-105.029645
T. Izq. San Blas	33.54	1	1	7726	64.9	77.6	91.7	12.9	55.0	64.9	73.6	10.4	53.5	63.0	77.6	10.8	21.679328	-105.042458
T. Izq. San Blas	33.54	1	2	7687	70.3	78.8	91.6	9.9	66.1	75.4	83.7	9.9	56.0	65.9	78.1	10.9	21.679397	-105.042891
T. Izq. San Blas	33.54	3	1	7501	68.6	77.4	91.7	10.6	61.8	72.2	82.9	11.3	56.9	63.1	74.3	8.5	21.704586	-105.055298
T. Izq. San Blas	33.54	3	2	7582	68.7	77.3	91.6	10.5	61.7	72.1	82.9	11.3	56.7	63.0	74.2	8.4	21.704537	-105.055420
T. Izq. Villa Hidalgo	48.12	1	0	8026	66.5	74.2	88.4	10.1	62.0	69.0	74.2	8.4	58.9	64.2	74.3	8.2	21.806574	-105.102537
T. Izq. Villa Hidalgo	48.12	3	0	7654	65.6	79.6	96.2	14.1	62.3	73.0	83.2	11.5	58.0	65.8	74.9	9.8	21.811914	-105.107308
T. Izq. Santiago Ixcuintla	56.42	1	0	8153	57.7	66.3	83.5	10.8	55.5	64.5	78.9	10.0	50.4	57.3	68.7	9.0	21.853109	-105.151156
T. Izq. Santiago Ixcuintla	56.42	3	0	6284	67.5	76.0	92.7	10.7	65.2	74.6	88.7	10.0	60.9	67.8	79.2	8.9	21.859148	-105.155991
T. Izq. Tuxpan	70.60	1	0	7886	56.7	63.6	73.2	8.6	53.9	61.2	71.0	8.6	47.6	53.9	63.3	8.1	21.944208	-105.215499
T. Izq. Tuxpan	70.60	3	0	7031	66.1	77.8	93.0	12.2	62.3	71.5	82.1	10.3	57.7	65.4	73.7	9.5	21.962163	-105.221691
T. Der. Rosamorada	90.70	3	0	5288	79.3	90.0	101.9	11.9	72.4	77.2	84.0	7.1	68.0	73.4	82.8	8.1	22.128937	-105.221231
Tierra Generosa	110.40	1	0	3181	58.8	67.9	80.5	10.8	54.2	59.7	64.3	6.7	48.6	53.8	63.2	7.8	22.293514	-105.272928
T. Der. Acaponeta	136.52	1	0	7828	66.1	74.2	88.2	10.0	64.0	73.3	87.3	10.3	56.5	63.5	73.2	8.6	22.483402	-105.384323
T. Der. Acaponeta	136.52	3	0	5515	67.9	78.9	91.8	11.9	61.5	71.7	82.7	10.8	57.3	63.5	72.9	8.8	22.492611	-105.384004
Lim. Edos. Term. Nay. Ppia. Sin.	144.60																	
T. Der. Villa Unión (Cuota)	193.60	1	1	4436	90.2	108.6	129.5	17.3	86.6	97.6	112.4	11.5	74.0	86.5	102.2	13.3	22.802205	-105.717344
T. Der. Villa Unión (Cuota)	193.60	1	2	4116	91.8	106.9	124.7	15.2	84.3	95.6	111.9	10.8	87.3	98.2	113.4	12.2	22.802113	-105.717420

17 C A R R : Tepic - Mazatlán — CLAVE: 00499 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5119	65.3	74.8	87.5	10.7	63.9	70.1	74.4	7.6	58.4	65.2	73.7	8.7	22.832576	-105.760532
Escuinapa de Hidalgo	200.00	3	0	5446	86.7	96.1	108.6	11.1	82.4	87.3	94.0	7.1	77.1	82.3	92.6	6.9	22.846987	-105.792000
Rosario	221.71	1	0	10398	60.6	63.9	75.6	7.5	55.9	62.6	72.7	8.0	51.7	57.6	65.0	8.0	22.997037	-105.851675
Rosario	221.71	3	0	7231	76.5	82.8	93.1	8.2	73.3	83.7	93.4	10.8	69.1	74.0	84.4	8.1	23.003186	-105.868461
X. C. Durango - Mazatlán (Cuota)	265.20	1	0	5107	86.4	101.1	117.8	14.5	84.5	88.9	94.2	5.7	78.0	84.5	93.5	8.7	23.189952	-106.174237
T. Der. Durango	267.99	1	0	7087	87.5	97.4	111.0	10.9	78.8	91.0	102.6	12.2	70.3	77.8	85.0	9.2	23.189403	-106.204992
T. Der. Durango	267.99	3	1	8739	46.3	53.8	67.8	9.6	43.5	53.3	63.3	10.3	36.2	44.3	54.5	9.1	23.189299	-106.210372
T. Der. Durango	267.99	3	2	8978	46.1	53.7	67.8	9.6	43.5	53.2	63.2	10.3	39.4	45.1	54.5	8.4	23.189184	-106.210367
Villa Unión	269.52	3	1	11535	52.5	61.1	75.1	10.3	46.8	54.8	64.8	10.0	38.9	45.1	55.7	8.6	23.190443	-106.222362
Villa Unión	269.52	3	2	11576	52.5	61.2	75.1	10.3	46.9	54.7	64.9	9.9	38.2	44.4	54.9	8.5	23.190322	-106.222418
T. Der. Libramiento de Mazatlán	288.87	1	1	26612	65.9	76.6	93.7	12.0	61.7	71.6	82.7	10.6	57.2	65.3	78.6	9.6	23.225198	-106.383047
T. Der. Libramiento de Mazatlán	288.87	1	2	25349	65.3	75.4	93.5	11.7	61.8	71.7	82.8	10.6	57.1	65.1	78.4	9.6	23.225141	-106.383103
Mazatlán	292.00																	

18 C A R R : Tepic - Presa Aguamilpa — CLAVE: 18029 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18129	50.0	53.9	63.1	7.2	50.7	54.8	63.6	7.7	45.9	53.3	63.1	8.9	21.473796	-104.848214
T. C. Guadalajara - Tepic	0.00	3	2	16378	51.7	54.4	63.3	6.5	46.8	54.9	63.6	8.1	44.1	49.1	54.2	6.4	21.473831	-104.848317
X. C. Tepic - Fco. I. Madero	17.50	3	0	1861	65.5	75.1	89.4	11.1	58.4	61.7	64.6	5.9	56.0	60.9	69.3	6.3	21.594079	-104.842076
Presa Aguamilpa	54.00	1	0	349	55.2	62.5	72.5	8.5	49.3	51.5	54.5	4.9	46.3	47.1	54.0	3.3	21.812881	-104.836346

19 C A R R : Tepic - Puerto Vallarta — CLAVE: 00068 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20824	60.1	65.6	75.7	8.3	59.3	71.3	82.8	12.3	56.6	69.8	82.6	11.9	21.491368	-104.895579
Tepic	0.00	3	2	21189	51.5	60.1	76.6	9.8	45.2	54.2	63.4	10.9	42.7	53.4	63.3	11.6	21.491400	-104.895447
Limite de Zona Urbana Tepic	1.80	3	1	17628	52.4	61.2	75.1	10.3	51.6	60.5	72.2	10.2	47.9	60.3	72.0	13.0	21.474678	-104.890181
Limite de Zona Urbana Tepic	1.80	3	2	19604	59.5	70.7	82.3	12.2	48.1	54.3	63.4	8.9	43.7	51.5	64.4	9.6	21.474704	-104.890057
X. C. Libramiento De Tepic (Alta)	3.90	3	1	17343	58.0	62.8	72.5	7.1	50.3	52.5	58.6	5.3	48.3	52.1	61.5	6.3	21.465584	-104.888934
X. C. Libramiento De Tepic (Baja)	3.90	3	1	8892	48.1	52.6	62.0	7.0	48.7	54.9	63.6	8.6	43.5	51.3	62.7	8.7	21.465374	-104.889225
X. C. Libramiento De Tepic (Alta)	3.90	3	2	19956	61.5	64.7	73.5	6.5	54.6	58.5	64.1	5.2	46.6	54.1	67.9	8.7	21.465422	-104.888960
X. C. Libramiento De Tepic (Baja)	3.90	3	2	8814	50.9	54.0	63.2	6.3	46.8	56.0	63.8	8.6	46.4	57.6	64.0	10.1	21.465555	-104.888747
Jalisco	7.15	3	0	16071	65.3	76.8	90.4	11.8	60.1	70.3	82.4	10.9	55.7	64.7	74.9	10.2	21.432536	-104.899472
T. Izq. Emiliano Zapata	18.40	3	0	7617	55.4	62.6	72.7	8.4	51.3	60.4	72.0	10.5	48.8	59.3	72.1	11.3	21.357789	-104.919289
T. Izq. Compostela (1° Acceso)	35.80	1	0	6557	52.0	54.9	63.6	6.6	47.3	52.4	62.6	6.9	42.4	48.0	54.3	7.5	21.256329	-104.901552
T. Izq. Compostela (1° Acceso)	35.80	3	0	6330	55.8	65.9	80.1	11.2	51.9	61.3	72.8	10.3	47.8	55.4	70.0	10.0	21.248267	-104.903293

19 C A R R : Tepic - Puerto Vallarta — CLAVE: 00068 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13327	45.5	53.2	63.4	9.2	44.0	50.6	54.6	8.0	39.1	46.4	57.5	9.1	21.187629	-105.122835
Las Varas	71.30	3	0	23671	65.8	74.4	91.0	10.6	63.4	71.0	82.5	8.8	58.2	64.9	75.2	9.3	21.172071	-105.147726
T. Izq. Altavista	81.50	1	0	13847	76.0	88.5	105.2	12.9	74.1	80.8	84.5	8.4	61.2	71.1	83.5	10.7	21.112370	-105.177809
T. Der. Rincón de Guayabitos	94.50	1	1	14476	55.1	65.7	80.8	11.1	51.6	59.9	64.3	9.8	46.0	56.6	64.6	10.6	21.030749	-105.255949
T. Der. Rincón de Guayabitos	94.50	1	2	13031	56.3	65.2	78.9	11.0	51.5	59.7	64.3	9.7	49.1	58.9	67.8	10.8	21.030681	-105.255892
T. Der. Rincón de Guayabitos	94.50	3	0	11700	55.1	65.7	82.8	11.8	53.3	61.2	71.9	9.1	48.8	55.5	64.3	9.1	21.011774	-105.271645
T. Der. Lo de Marcos	107.61	1	1	5227	57.3	69.6	85.5	13.1	55.3	63.2	73.1	9.0	48.9	56.9	67.3	9.9	20.952281	-105.344293
T. Der. Lo de Marcos	107.61	1	2	5354	53.0	62.8	76.4	11.2	52.0	60.4	71.4	9.7	49.1	57.4	67.8	9.7	20.952175	-105.344285
T. Der. Lo de Marcos	107.61	3	0	9292	55.2	65.8	83.1	11.8	54.6	62.5	72.9	8.8	49.0	56.9	69.9	9.9	20.947844	-105.353572
T. Der. Sayulita	122.91	1	0	12043	66.7	76.8	93.4	11.6	65.6	73.4	83.2	9.2	60.5	69.5	80.3	10.3	20.874779	-105.426995
T. Der. Sayulita	122.91	3	0	13748	65.3	73.0	82.8	9.2	63.5	71.6	82.5	9.1	57.4	63.6	73.2	8.4	20.860239	-105.424809
T. Der. Cruz de Juanacaxtle	137.30	3	1	20785	60.1	69.4	84.1	10.7	63.5	73.2	83.1	10.9	57.8	67.4	78.2	11.0	20.763591	-105.360666
T. Der. Cruz de Juanacaxtle	137.30	3	2	20120	71.0	81.1	95.2	11.6	62.5	72.1	83.3	10.9	59.7	69.6	90.3	11.8	20.763711	-105.360634
Bucerías	140.81	3	1	28208	71.5	82.2	93.0	11.5	64.0	76.0	90.3	12.6	62.3	74.6	90.5	13.0	20.749280	-105.318991
Bucerías	140.81	3	2	24936	59.7	67.9	80.8	10.4	61.8	76.8	91.5	15.1	55.9	70.3	83.1	13.0	20.749386	-105.318953
Lim. Edos. Term. Nay. Ppia. Jal.	152.60																	
T. Der. Aeropuerto Díaz Ordáz	158.37	1	1	33959	66.8	74.2	89.3	10.0	69.6	77.7	84.1	9.3	58.4	66.1	79.8	10.5	20.687581	-105.236493
T. Der. Aeropuerto Díaz Ordáz	158.37	1	2	34270	67.1	74.0	88.8	9.4	56.8	62.3	71.7	7.8	53.1	59.1	71.4	7.9	20.687453	-105.236472
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	1	18970	66.4	74.3	90.4	10.0	63.8	72.9	82.7	11.0	53.8	64.6	78.0	10.5	20.670371	-105.249319
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	1	13374	50.8	54.2	65.3	7.4	48.5	53.4	62.8	7.8	42.6	44.9	54.2	6.2	20.670677	-105.249561
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	2	19793	66.5	79.0	100.4	13.5	60.6	67.8	79.0	9.4	53.8	66.1	80.4	12.1	20.670454	-105.249263
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	2	14379	49.2	55.5	67.8	8.7	50.6	54.2	63.4	7.3	46.5	52.0	63.7	7.3	20.670410	-105.249135
Puerto Vallarta	166.88																	

20 C A R R : Chapalilla - Compostela (Cuota) — CLAVE: 18004 — RUTA : MEX-068D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4033	76.5	85.6	99.5	11.0	69.7	73.5	82.6	7.4	63.0	67.8	74.0	6.6	21.190283	-104.643157
T. C. Ramal a Compostela (Cuota)	30.00	1	0	2937	77.3	89.6	104.4	13.1	72.8	75.0	83.7	6.0	64.3	69.1	74.2	6.1	21.233234	-104.862561
Plaza de Cobro Compostela	31.50	2	0	3958													21.229532	-104.887408
T. Der. Compostela	33.00	1	0	10033	59.7	64.0	73.2	7.3	56.5	63.7	73.3	8.5	51.5	56.1	63.8	7.1	21.228086	-104.899312
T. C. Tepic - Puerto Vallarta	35.60	1	0	10136	76.6	89.0	104.6	13.0	73.0	83.9	100.4	11.8	65.4	74.7	88.8	10.6	21.229786	-104.913744

21 C A R R : Guadalajara - Tepic (Cuota) — CLAVE: 00033 — RUTA : MEX-015D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6540	87.1	100.1	114.5	13.2	86.6	96.1	103.8	11.5	82.5	92.8	103.1	11.2	20.739688	-103.583269

21 C A R R : Guadalajara - Tepic (Cuota) CLAVE: 00033 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6246	86.3	98.9	114.4	13.1	80.6	87.3	94.0	8.8	73.6	83.2	94.5	10.6	20.739543	-103.583278
Plaza de Cobro Arenal	10.96	2	1	5529													20.778775	-103.662396
Plaza de Cobro Arenal	10.96	2	2	5529													20.778775	-103.662396
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	1	8632	102.3	113.7	128.1	12.7	84.7	92.1	102.1	8.7	80.5	90.0	100.8	10.8	20.796736	-103.721732
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	2	8548	100.7	113.3	128.3	13.2	87.4	96.0	110.2	11.2	77.7	86.5	103.7	10.7	20.796692	-103.721886
T. Der. Magdalena	45.00	1	1	8615	92.6	108.8	126.0	15.3	82.2	92.4	104.1	12.4	75.4	87.7	104.1	13.2	20.900770	-103.958691
T. Der. Magdalena	45.00	1	2	8588	92.4	108.4	125.9	15.7	79.9	91.7	104.1	14.0	71.6	85.6	107.2	14.4	20.900723	-103.958763
T. Der. Magdalena	45.00	3	1	8713	102.3	113.0	123.4	11.4	86.5	93.3	110.9	9.2	84.2	92.6	106.8	9.9	20.901708	-103.977309
T. Der. Magdalena	45.00	3	2	8763	103.4	116.5	131.9	13.8	85.4	94.2	112.3	11.5	75.7	87.4	104.5	12.5	20.901528	-103.977293
Plaza de Cobro Plan de Barrancas	69.34	2	1	7350													21.005434	-104.144062
Plaza de Cobro Plan de Barrancas	69.34	2	2	7350													21.005434	-104.144062
Lim. Edos. Term. Jal. Ppia. Nay.	84.60																	
T. Izq. Ixtlán del Río	97.20	1	1	6919	91.0	100.3	111.6	10.8	81.9	89.4	94.2	9.1	74.3	81.0	92.1	7.8	21.046858	-104.349402
T. Izq. Ixtlán del Río	97.20	1	2	7572	87.1	98.1	111.8	11.6	82.3	87.7	94.0	7.1	76.9	83.1	93.0	7.9	21.046783	-104.349529
T. Izq. Compostela (Cuota)	106.00	1	1	8434	91.2	101.9	112.8	12.0	68.5	71.4	74.5	5.5	68.0	73.0	82.8	7.2	21.072621	-104.419962
T. Izq. Compostela (Cuota)	106.00	1	2	8500	93.0	103.1	120.8	11.1	78.5	82.0	84.6	6.6	69.9	78.3	84.1	10.3	21.072593	-104.420041
T. Izq. Compostela (Cuota)	106.00	3	1	6925	103.7	112.7	126.0	9.9	86.9	90.8	94.4	5.8	80.2	87.2	94.0	8.5	21.084354	-104.431220
T. Izq. Compostela (Cuota)	106.00	3	2	6447	104.6	113.2	127.3	9.6	81.8	87.4	94.0	7.7	75.5	81.9	92.0	7.8	21.084283	-104.431272
T. Der. Jala	107.00	3	1	6115	83.2	98.1	111.7	14.4	74.4	77.9	84.1	5.1	68.1	73.4	82.8	8.3	21.096493	-104.448233
T. Der. Jala	107.00	3	2	5817	70.5	84.6	93.6	16.1	76.6	80.7	84.4	5.9	68.0	73.5	83.2	7.5	21.096428	-104.448293
X. C. Ramal a Tequepexpan	130.42	3	1	6076	106.9	119.2	132.0	12.0	81.7	83.6	92.5	5.5	76.8	83.0	92.9	8.0	21.222149	-104.600262
X. C. Ramal a Tequepexpan	130.42	3	2	5762	102.5	109.5	120.9	8.5	84.6	90.2	94.4	6.8	74.8	82.4	92.7	8.6	21.222113	-104.600319
Plaza de Cobro Santa Ma. del Oro	145.32	3	1	5963	88.9	102.2	116.8	14.3	82.6	89.3	94.2	8.4	76.6	83.1	93.0	8.1	21.333146	-104.668005
Plaza de Cobro Santa Ma. del Oro	145.32	3	2	5562	89.3	102.4	116.3	14.4	83.9	92.3	102.8	9.4	73.9	81.9	92.7	8.9	21.333099	-104.668070
T. Der. Libramiento de Tepic (Cuota)	163.00	1	1	5046	89.3	103.3	118.9	15.4	86.9	92.3	102.5	7.1	82.5	89.4	98.1	8.6	21.430637	-104.786309
T. Der. Libramiento de Tepic (Cuota)	163.00	1	2	5063	89.1	103.0	118.8	15.2	82.0	89.0	94.3	8.6	73.2	79.3	85.0	7.8	21.430590	-104.786384
T. C. Guadalajara - Tepic	168.80	1	1	3458	87.3	101.7	119.1	14.3	87.1	92.8	102.8	7.5	78.6	84.2	93.4	8.1	21.462934	-104.826801
T. C. Guadalajara - Tepic	168.80	1	2	4570	89.5	101.3	116.5	12.9	83.0	90.0	101.5	8.5	81.2	85.9	93.8	7.7	21.462864	-104.826844

22 C A R R : Jala - Las Caleras (Cuota) CLAVE: RUTA : MEX-070D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2747	102.9	115.0	129.9	13.8	90.0	100.5	110.5	12.0	79.4	86.4	98.3	8.9	21.078892	-104.432514
T. C. Guadalajara - Tepic (Cuota)	0.00	3	2	2878	92.2	102.7	121.5	12.4	80.0	87.9	94.5	9.5	80.3	84.7	95.5	8.2	21.078803	-104.432533
Plaza de Cobro Amado Nervo	32.00	2	1	2684													21.089054	-104.717268
Plaza de Cobro Amado Nervo	32.00	2	2	2684													21.089054	-104.717268
T. C. Tepic - Puerto Vallarta (Cuota)	54.30																	

23 C A R R : Libramiento de Tepic (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00																	
T. C Guadalajara - Tepic (Cuota)	0.70	3	0	3331	91.2	105.0	120.6	14.5	85.7	95.0	103.7	10.5	78.4	89.1	101.2	11.8	21.453855	-104.802840
Plaza de Cobro La Cantera	7.70	2	0	2992													21.498477	-104.813387
T. C. Tepic - Villa Unión (Cuota)	29.47	1	0	4116	80.8	90.2	102.2	10.5	73.9	83.2	93.2	10.3	65.2	74.8	89.6	10.8	21.566083	-104.958172

24 C A R R : Ramal a Tequepexpan CLAVE: 00068 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1695	65.3	74.1	86.6	10.4	64.3	69.6	74.3	6.4	59.5	62.7	70.7	6.3	21.181043	-104.628246
T. C. Guadalajara - Tepic (Cuota)	9.40	1	0	1716	76.1	84.8	99.9	10.9	73.7	74.7	83.5	4.6	67.3	71.4	74.5	6.4	21.209493	-104.594071

25 C A R R : Tepic - Puerto Vallarta (Cuota) CLAVE: RUTA : MEX-200D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Cayetano	0.00																	
X. C. Chapalilla - Compostela (Cuota)	27.90	3	0	5772	87.5	97.7	111.9	11.7	82.0	87.7	94.0	7.7	77.0	81.9	91.4	6.8	21.226968	-104.874860
T. C. Jala - Las Caleras Cuota	41.00																	
Ent. El Capomo	69.72																	
Plaza de Cobro La Peñita	78.22	1	0	4954													21.070413	-105.217650
Plaza de Cobro La Peñita	78.22	3	0	5039													21.066134	-105.218341
Ent. Monteón	93.62																	
T. C. Ramal a Bucerías	122.42																	
Lim. Edos. Term. Nay. Ppia. Jal.	136.62																	
Puerto Vallarta	150.22																	

26 C A R R : Tepic - San Blas (Cuota) CLAVE: RUTA : MEX-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4212	95.5	108.8	124.8	13.5	85.1	85.0	93.7	3.0	80.3	82.9	91.0	6.0	21.558416	-104.980978
El Camalote (T. C. Sta. Cruz - San Blas)	31.00	1	0	4538	65.5	74.9	88.8	10.8	63.7	68.0	74.1	5.9	59.9	63.5	72.9	6.8	21.512270	-105.193962

27 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2024

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

27 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lib. de Tepic (Cuota)	6.60																	
Plaza de Cobro Trapichillo	8.65	1	1	6915	86.6	100.1	115.0	13.8	80.5	89.4	101.5	10.4	75.5	84.0	95.1	9.5	21.555588	-104.960275
Plaza de Cobro Trapichillo	8.65	1	2	6894	86.5	100.2	115.1	13.8	82.2	90.3	102.0	9.5	75.4	83.8	94.9	9.4	21.553746	-104.959309
Plaza de Cobro Trapichillo	8.65	2	1	5066													21.571789	-104.987394
Plaza de Cobro Trapichillo	8.65	2	2	5066													21.571789	-104.987394
T. C. Tepic - Mazatlán	20.25	1	1	6154	78.9	92.3	109.5	14.1	75.5	84.5	94.7	10.3	63.3	72.7	83.5	10.2	21.664169	-105.027340
T. C. Tepic - Mazatlán	20.25	1	2	5654	78.0	93.9	110.2	15.8	69.4	78.6	92.4	10.8	63.8	72.9	84.9	10.6	21.662889	-105.027844
T. C. Tepic - Mazatlán (Crucero de San Blas)	26.59	3	0	6624	89.1	100.1	118.0	12.5	82.8	90.6	104.2	9.3	75.9	85.0	104.1	11.0	21.714574	-105.060457
Est. Ruíz	54.90	1	0	6925	91.9	103.6	115.9	13.4	82.3	90.2	101.6	9.2	76.1	83.3	95.3	9.0	21.947691	-105.112499
Est. Ruíz	54.90	3	0	5783	93.5	105.4	119.5	12.3	84.2	94.4	103.6	10.2	76.0	85.9	101.3	11.0	21.965080	-105.124606
Rosamorada	73.50	1	0	6990	94.9	105.6	120.8	11.7	84.6	92.3	102.7	8.9	75.4	82.4	94.0	8.3	22.084156	-105.210249
Rosamorada	73.50	3	0	6656	92.2	104.4	120.3	13.5	84.6	92.5	102.7	9.1	78.0	84.2	99.6	9.1	22.093443	-105.222010
Acaponeta	120.20	1	0	5566	71.7	82.8	96.3	12.4	63.6	68.5	74.1	6.3	57.3	66.0	75.0	10.1	22.446304	-105.418002
Plaza de Cobro Acaponeta	120.20	2	0	4669													22.454065	-105.418726
Acaponeta	120.20	3	0	5078	72.3	83.7	97.4	13.5	65.8	69.8	74.3	5.3	57.1	66.0	74.9	10.5	22.458726	-105.430825
Lim. Edos. Term. Nay. Ppia. Sin.	132.80																	
T. C. Tepic - Mazatlán	164.00	1	0	5333	91.5	102.8	116.3	12.8	83.3	88.2	94.1	6.5	76.7	85.0	95.8	10.2	22.752368	-105.650968
Escuinapa de Hidalgo	180.00	1	1	3004	93.0	106.4	125.3	14.4	85.2	91.9	101.4	8.2	78.5	87.8	98.1	10.6	22.841595	-105.739778
Escuinapa de Hidalgo	180.00	1	2	2942	92.8	106.1	124.2	14.4	86.0	94.1	103.4	9.6	78.2	87.8	101.7	10.9	22.841576	-105.739824
Escuinapa de Hidalgo	180.00	3	0	5931	112.6	120.9	134.9	9.5	86.8	94.7	103.6	10.0	82.0	90.3	94.6	10.0	22.860335	-105.755794
Rosario	199.50	1	0	5503	109.0	120.7	134.9	12.4	85.3	98.8	112.2	12.6	79.3	91.4	102.9	12.6	22.967440	-105.857010
Plaza de Cobro Rosario	199.50	2	0	5344													22.984690	-105.878103
Rosario	199.50	3	1	3609	90.4	103.8	121.4	14.2	87.9	96.3	109.6	10.0	80.1	93.5	109.4	13.8	22.993107	-105.887619
Rosario	199.50	3	2	3550	90.6	103.4	121.1	13.7	83.7	91.7	103.3	8.9	79.3	93.5	109.7	14.1	22.993102	-105.887674
X. C. Durango - Villa Unión (Cuota)	238.50	1	0	6917	108.0	119.3	134.8	11.9	85.9	98.9	112.3	12.4	79.4	90.7	102.8	12.0	23.185894	-106.174192
X. C. Durango - Villa Unión (Cuota)	238.50	3	1	5676	88.4	108.3	125.1	18.3	85.7	98.2	104.2	13.2	77.9	90.5	102.5	13.3	23.195179	-106.192204
X. C. Durango - Villa Unión (Cuota)	238.50	3	2	6023	88.3	107.8	124.4	18.0	85.7	98.2	104.2	13.2	78.0	90.2	102.2	13.1	23.194939	-106.192330

28 C A R R : El Carrizo - La Batanga CLAVE: 18107 RUTA : NAY-078 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6966	50.4	56.6	64.9	8.5	48.8	52.3	73.6	7.4	43.9	48.9	54.9	6.8	21.776140	-105.279808
Sentispac	9.00	1	0	2677	50.3	57.2	69.5	9.3	46.5	51.6	54.6	7.6	42.7	47.6	54.0	6.7	21.808984	-105.341264
La Batanga	25.00	1	0	142	52.4	56.1	73.3	7.7	48.8	53.6	70.8	8.8	48.4	51.9	54.6	6.4	21.885564	-105.460781

29 C A R R : Navarrete - Sauta — CLAVE: 18013 — RUTA : NAY-013 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1663	55.8	66.5	80.9	11.4	53.2	54.9	63.6	5.3	46.7	51.7	58.6	7.2	21.653210	-105.118178
Sauta	7.00	1	0	1985	65.3	76.0	94.1	12.1	56.7	60.9	64.5	6.1	52.7	55.6	63.8	6.1	21.709165	-105.136540

30 C A R R : Ramal a Amado Nervo — CLAVE: 18011 — RUTA : NAY — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1321	60.3	64.7	73.5	8.0	56.0	54.4	63.0	1.8	55.8	60.7	64.4	6.5	21.128018	-104.609775
Amado Nervo	15.00																	

31 C A R R : Ramal a Bellavista — CLAVE: 18059 — RUTA : NAY-059 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3065	40.9	44.1	53.2	6.8	37.5	44.2	53.5	7.7	31.7	35.0	44.5	7.1	21.565000	-104.878764
Bellavista	1.30																	

32 C A R R : Ramal a El Colomo — CLAVE: 18014 — RUTA : NAY — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Puerto Vallarta	0.00																	
San Vicente	3.00	1	1	19158	45.7	53.0	69.6	9.3	45.1	53.7	63.3	9.5	40.9	49.4	60.3	9.8	20.742765	-105.256783
San Vicente	3.00	1	2	18757	44.0	51.5	61.5	8.9	44.3	53.3	63.3	9.5	41.5	49.5	61.0	9.4	20.742760	-105.256879
El Colomo	21.00																	

33 C A R R : Ramal a Estación Yago — CLAVE: 18224 — RUTA : NAY — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2148	69.7	77.5	91.2	9.8	64.5	69.8	74.3	6.5	61.8	65.3	73.7	6.7	21.833429	-105.105435
Estacion Yago	7.00																	

34 C A R R : Ramal a Ixtapa de La Concepción — CLAVE: 18233 — RUTA : NAY — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6107	66.1	73.2	86.3	9.2	57.0	61.3	64.5	6.5	50.4	55.7	63.9	7.9	21.188787	-105.145269
Ixtapan de La Concepción	20.00	1	0	2839	50.1	54.5	63.5	7.4	44.6	49.7	54.3	6.3	39.7	44.5	53.6	8.0	21.301650	-105.157216

35 C A R R : Ramal a Milpas Viejas — CLAVE: 18007 — RUTA : NAY — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2058	50.7	53.6	62.7	6.4	45.4	49.4	54.3	5.2	39.7	43.0	52.2	6.3	22.453471	-105.360902
Milpas Viejas	17.00																	

36 C A R R : Ramal a Villa Hidalgo — CLAVE: 18031 — RUTA : NAY — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3608	55.6	64.3	76.5	10.3	53.7	56.2	63.8	5.2	50.0	53.0	61.4	6.3	21.803983	-105.114034
Villa Hidalgo	16.00	1	0	5506	65.0	72.1	82.2	8.2	63.1	67.5	74.0	6.4	60.4	63.6	72.8	6.7	21.754856	-105.227697

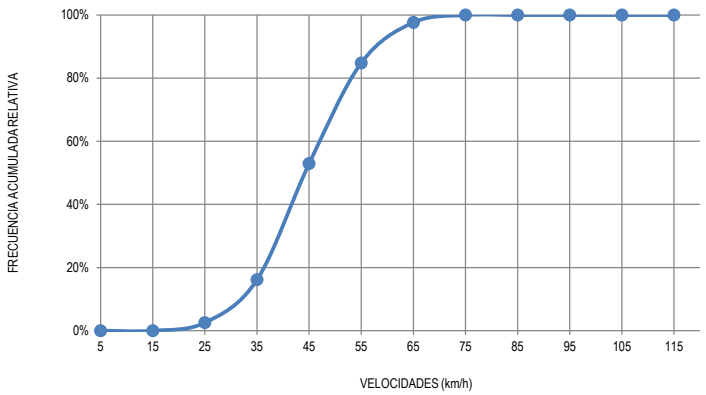
37 C A R R : Ramal a Volcán del Ceboruco — CLAVE: 18003 — RUTA : NAY — AÑO : 2024

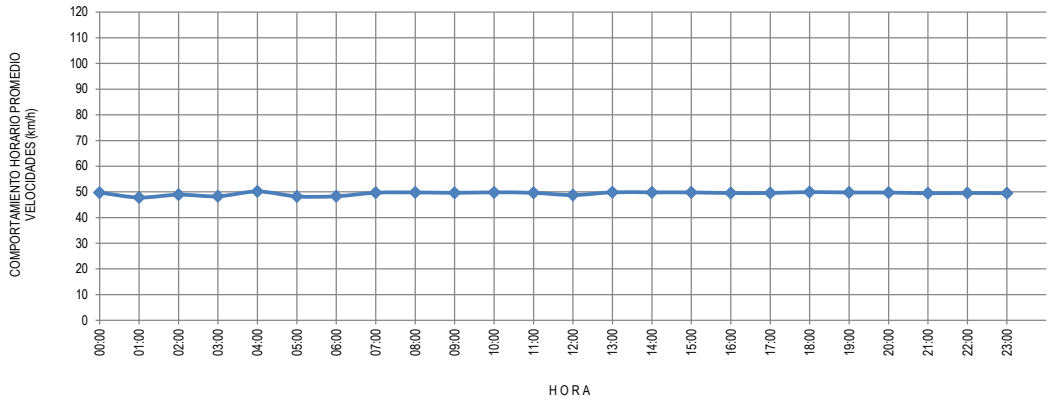
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00	3	0	5632	87.0	96.1	113.3	11.3	82.1	92.5	103.1	11.2	77.4	83.5	100.6	9.1	21.052496	-104.459128
Volcán Ceboruco	25.00																	

38 C A R R : Tepic - Francisco I. Madero — CLAVE: 18009 — RUTA : NAY-MEX-015 — AÑO : 2024

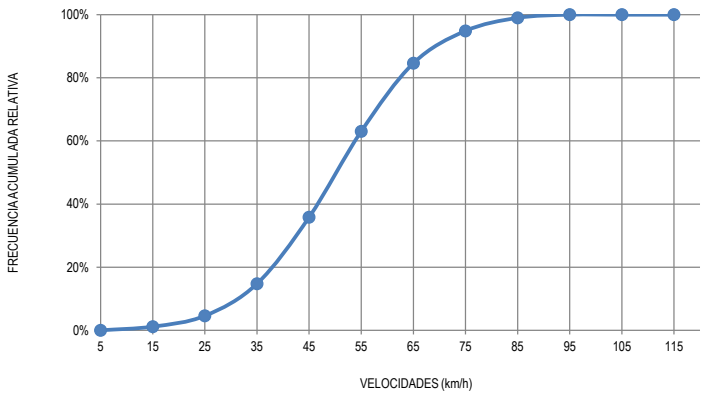
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic	0.00	3	0	7869	55.3	62.5	72.6	8.4	50.9	53.3	62.3	5.7	47.5	53.8	63.4	7.9	21.542969	-104.865074
Bellavista	9.00	3	0	5161	55.4	61.9	72.9	8.1	51.1	55.9	63.8	7.8	48.7	53.9	63.2	7.9	21.570082	-104.870845
Francisco I. Madero	16.00																	

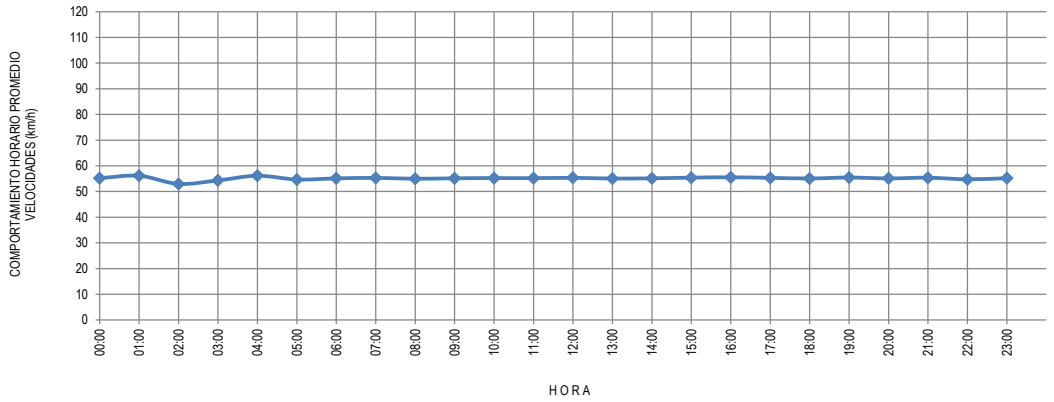
1 Carr: Crucero de San Blas - San Blas CLAVE: 18229 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



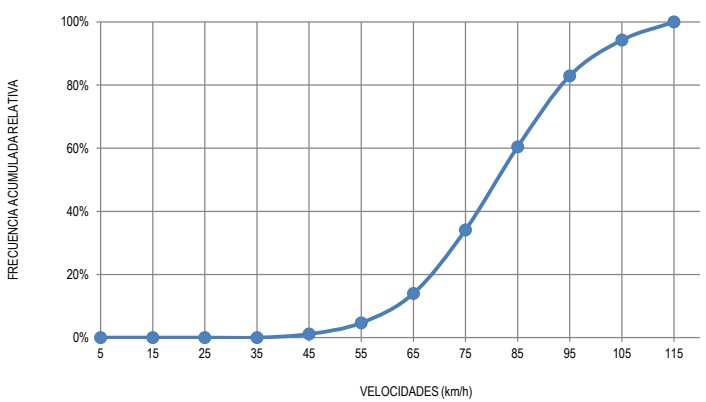


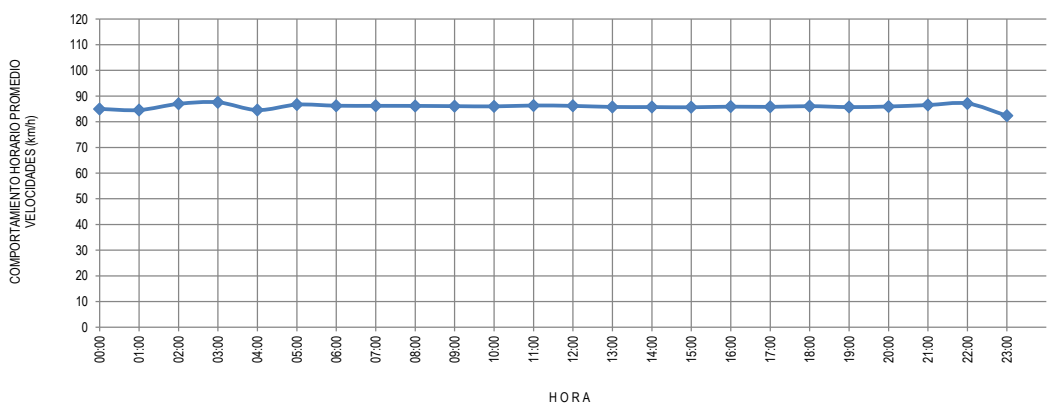
2 Carr: Ent. Acaponeta - El Novillero CLAVE: 18023 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



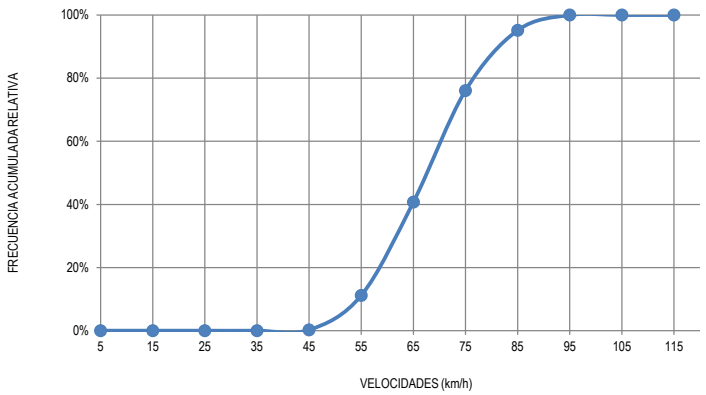


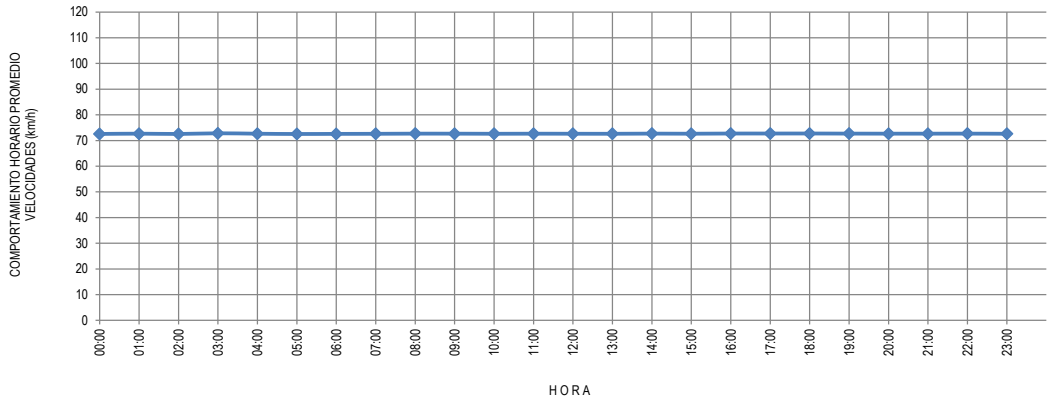
3 Carr: Ent. Santiago Ixcuintla - Playa Los Corchos CLAVE: 18016 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



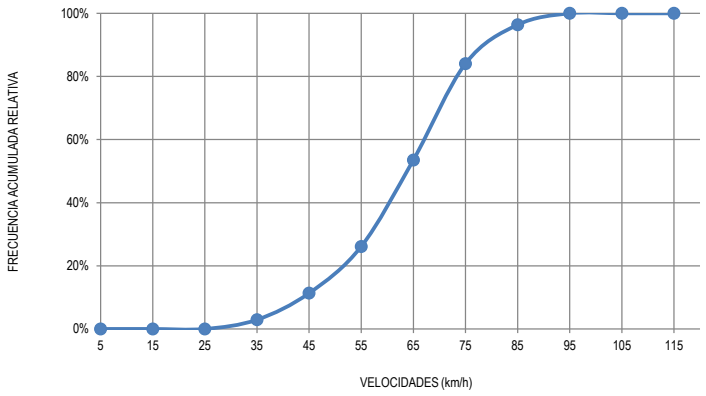


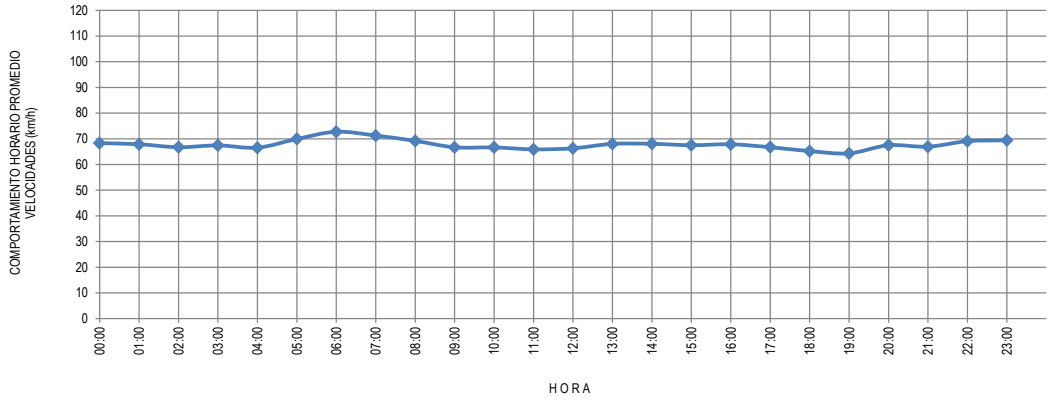
4 Carr: Guadalajara - Tepic CLAVE: 31 RUTA: MEX-015 KM: 8.300 TE: 3 SC: 1



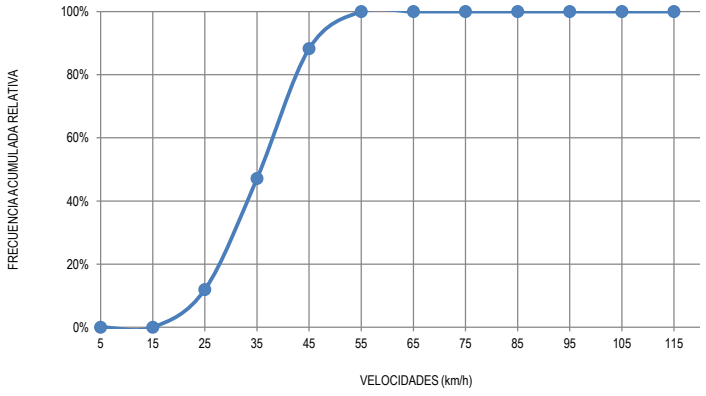


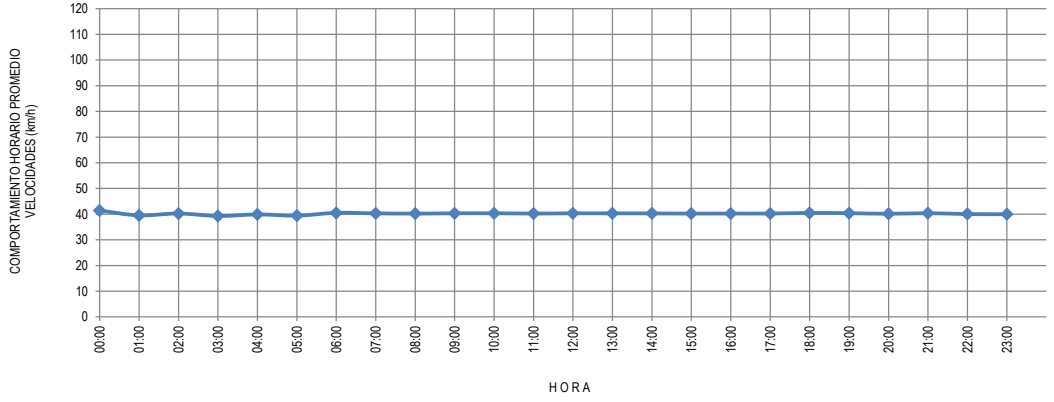
5 Carr: Libramiento de Tepic CLAVE: 18232 RUTA: MEX-015 KM: 5.000 TE: 1 SC: 1



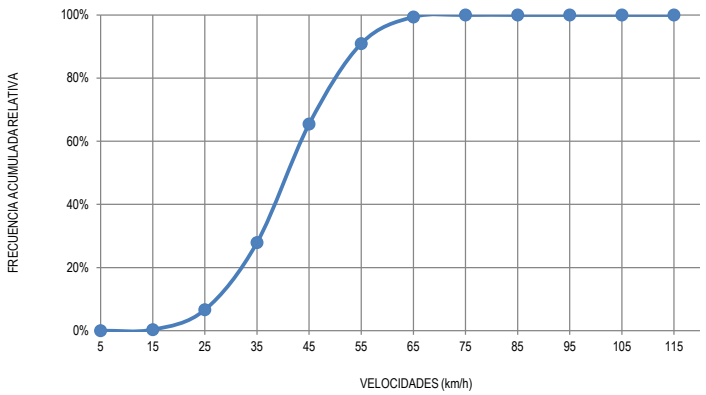


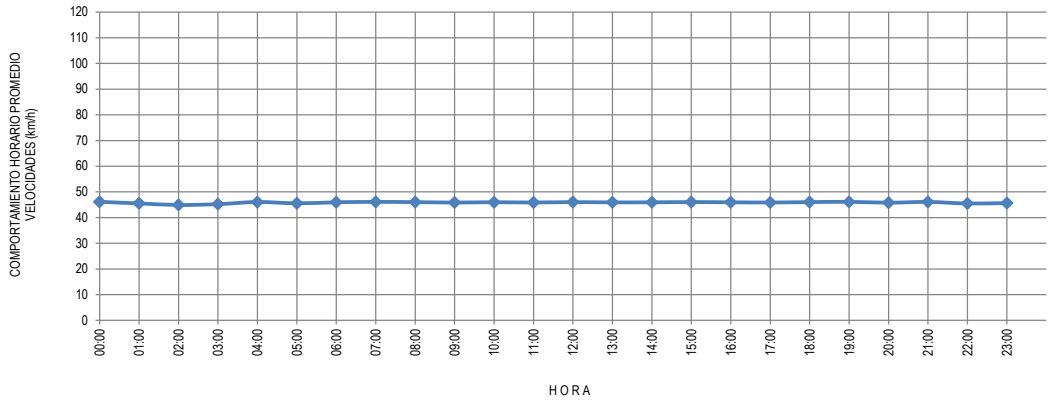
6 Carr: Peñitas - Tuxpan CLAVE: 18019 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



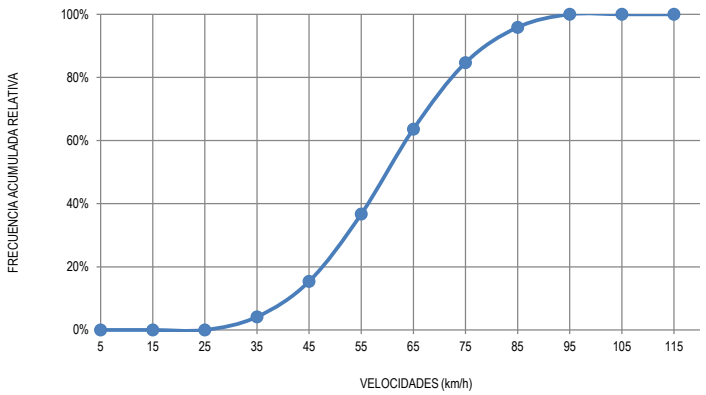


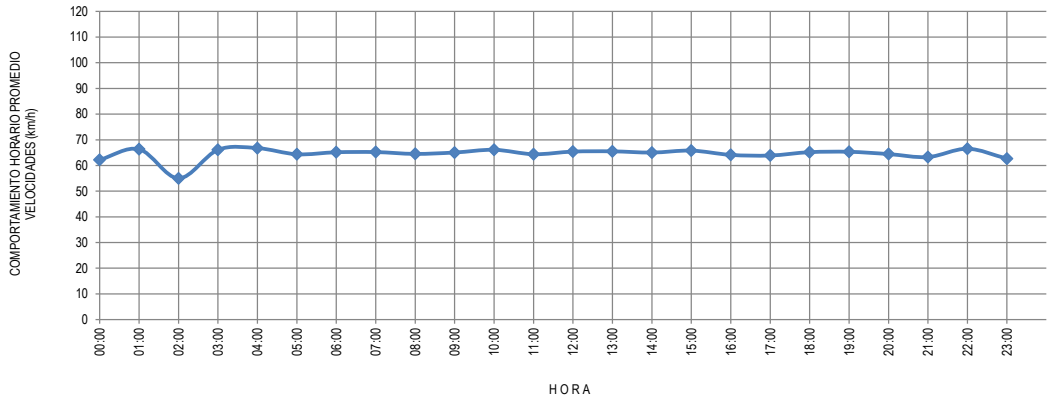
7 Carr: Ramal a Acaponeta CLAVE: 18038 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



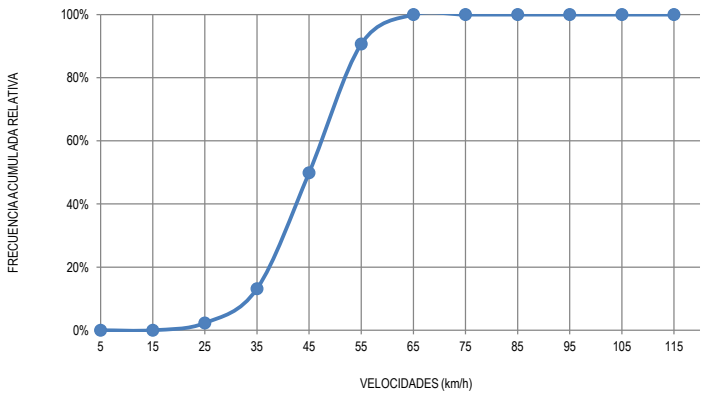


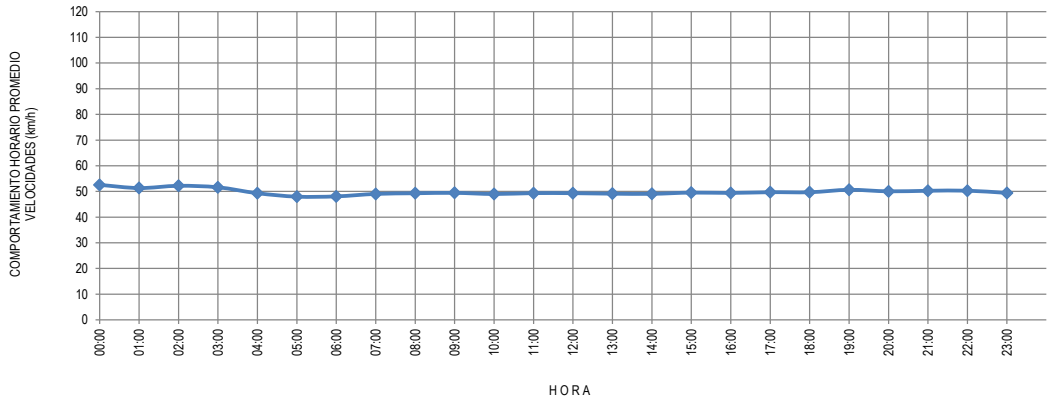
8 Carr: Ramal a Estación Nanchi CLAVE: 18068 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



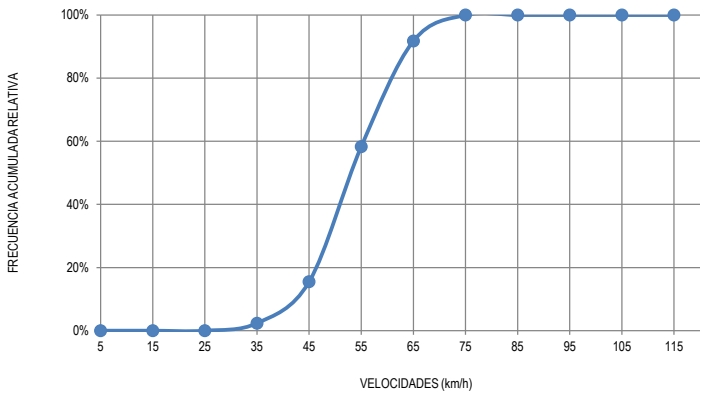


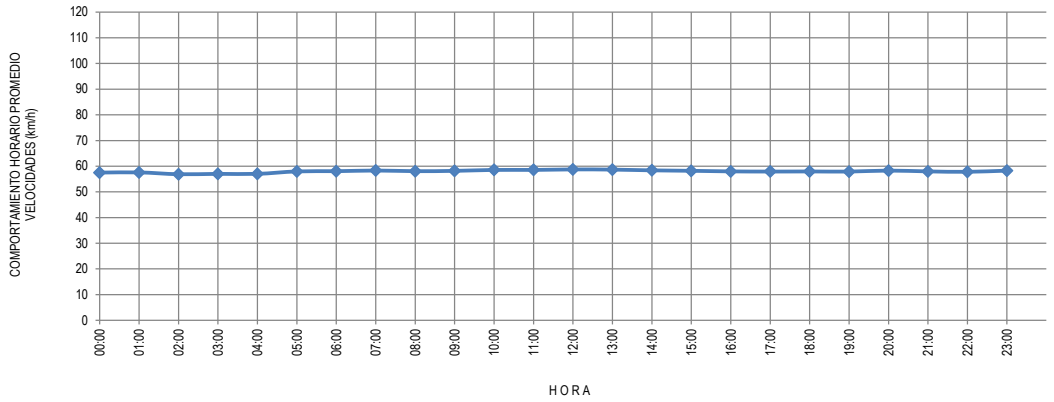
9 Carr: Ramal a Estación Ruíz CLAVE: 18026 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



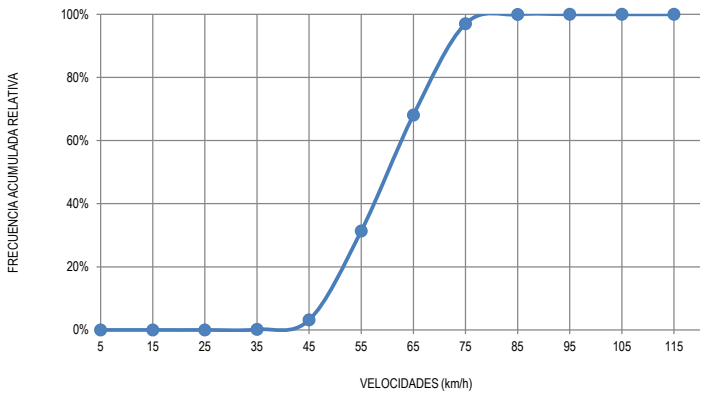


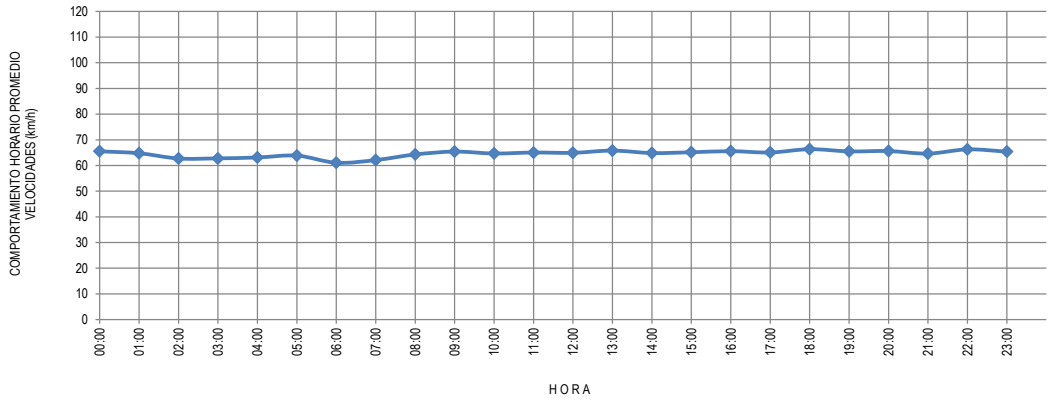
10 Carr: Ramal a La Laguna de Santa María CLAVE: 18005 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



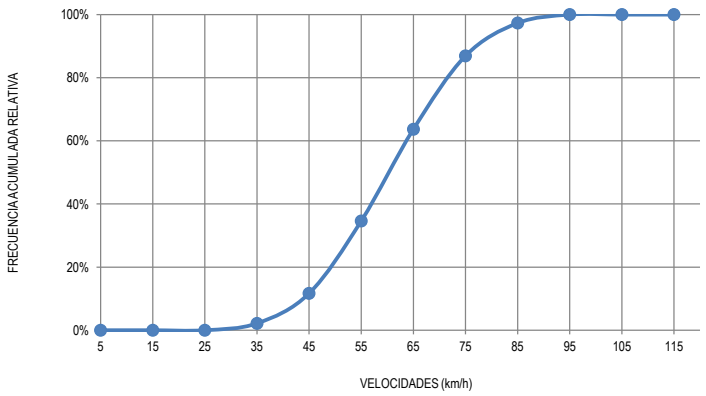


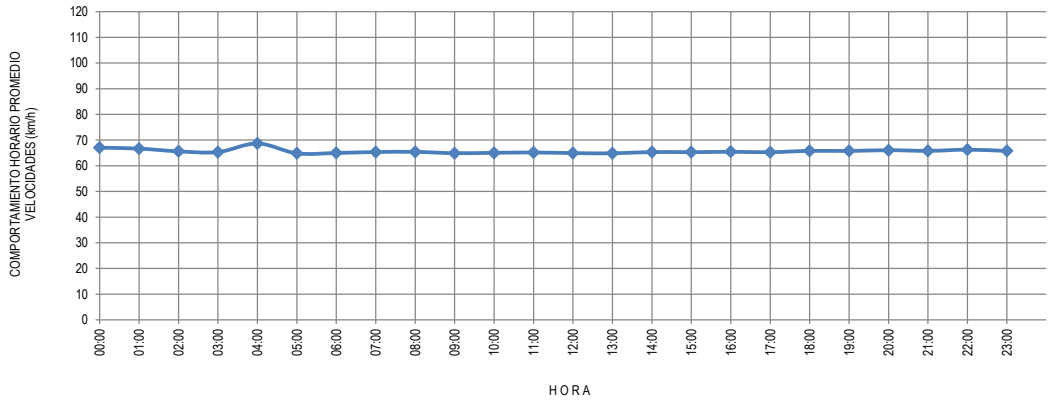
11 Carr: Ramal a Mecatán CLAVE: 18010 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



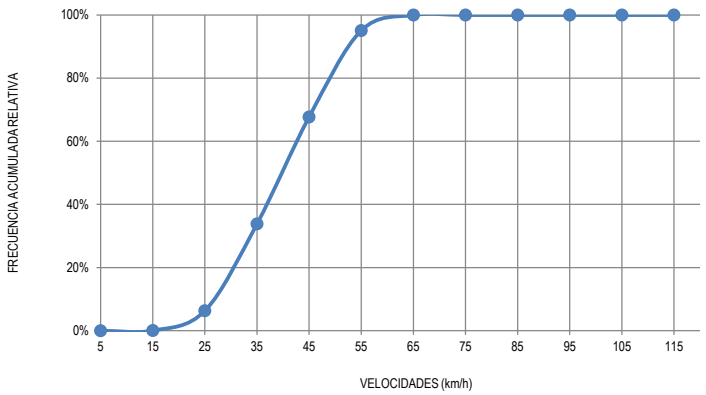


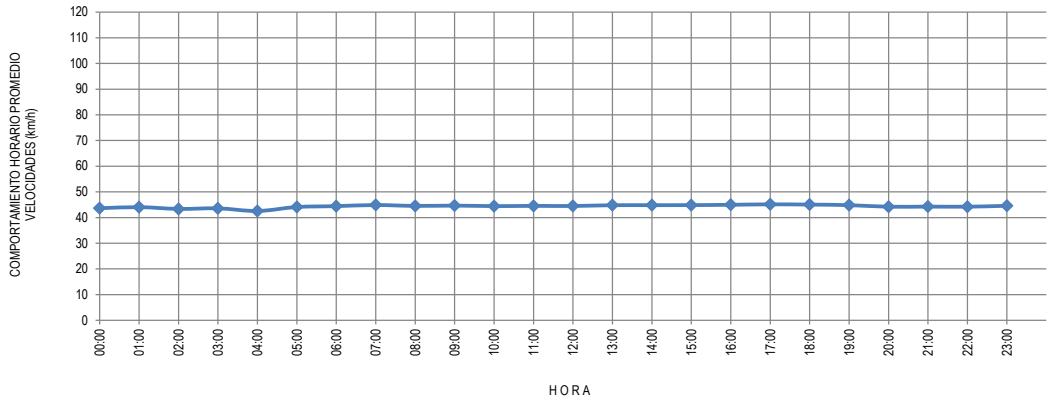
12 Carr: Ramal a Nuevo Aeropuerto de Tepic CLAVE: 18012 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



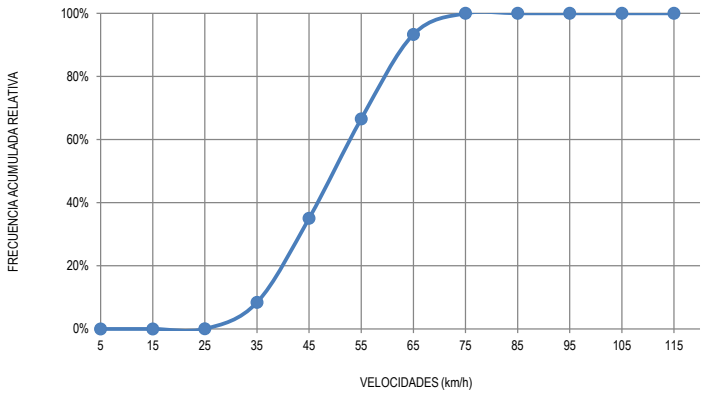


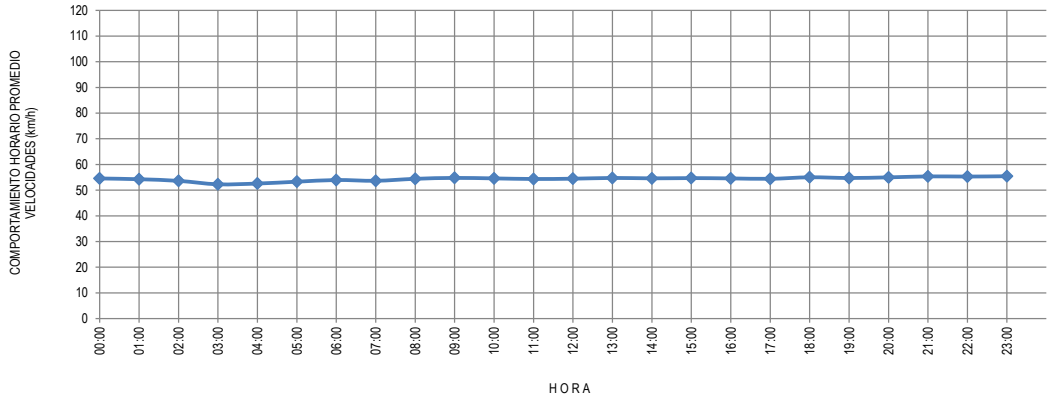
13 Carr: Ramal a Punta Mita CLAVE: 18020 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



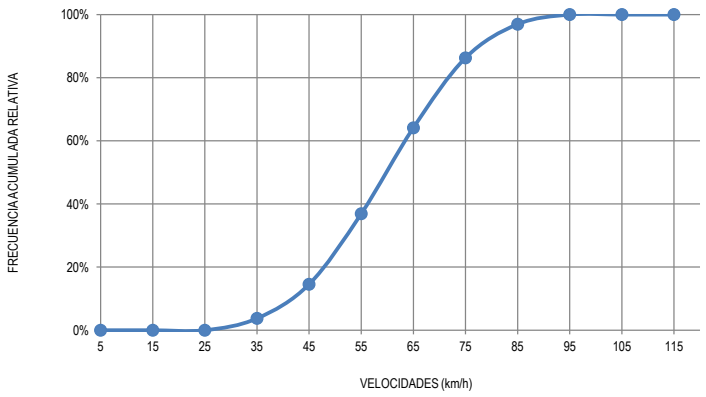


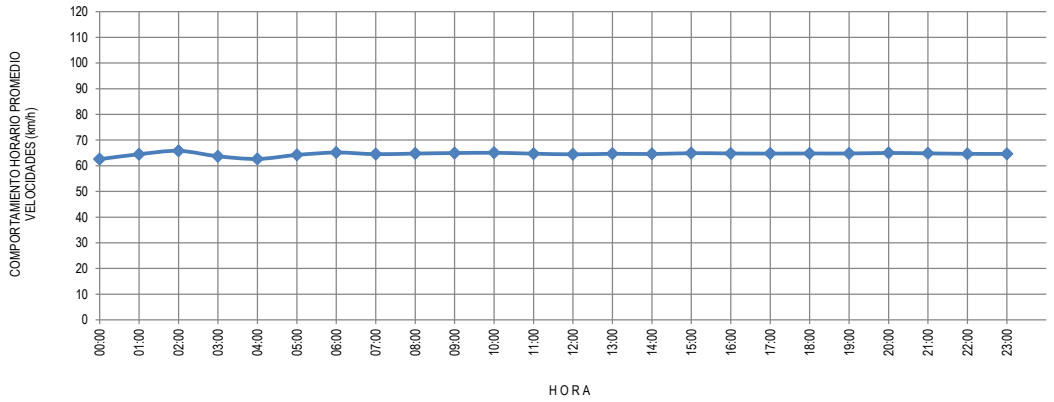
14 Carr: Ramal a Santa Cruz CLAVE: 18030 RUTA: MEX-015 KM: 1.300 TE: 1 SC: 0



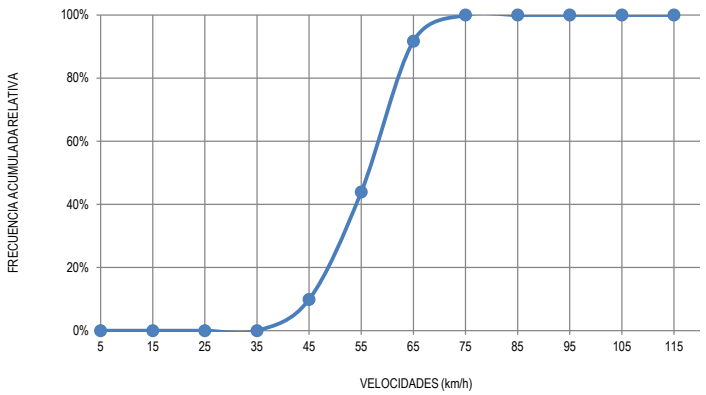


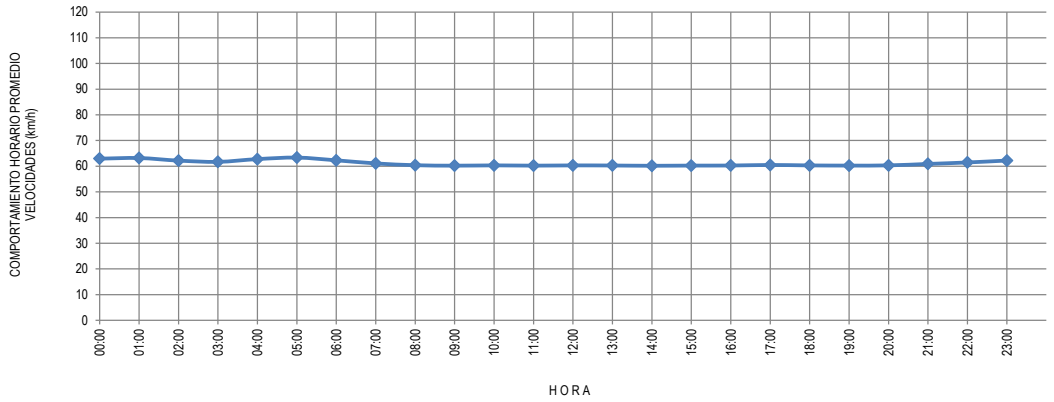
15 Carr: San Blas - Santa Cruz CLAVE: 18230 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



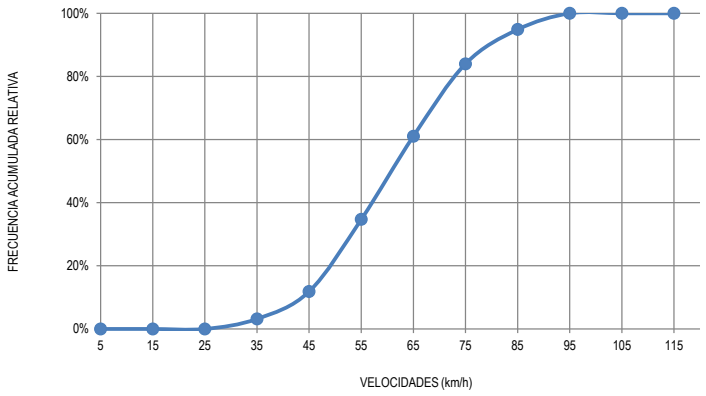


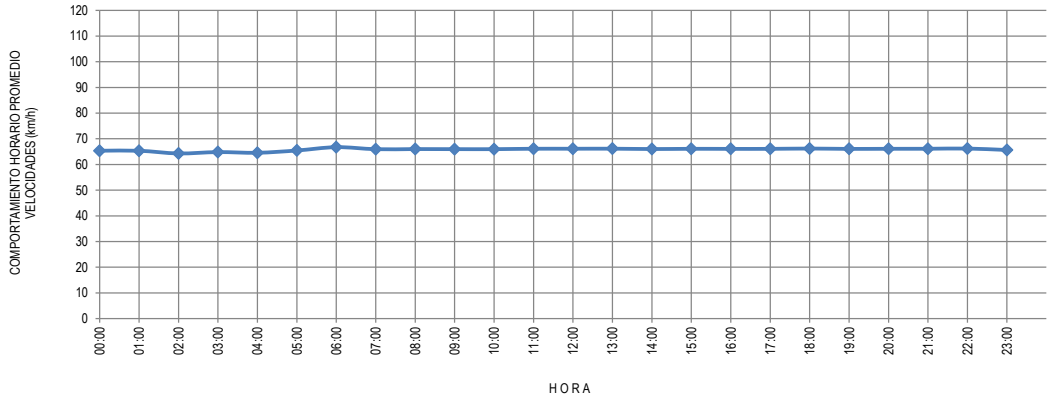
16 Carr: Tepic - Ixtapa de La Concepción CLAVE: 18028 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



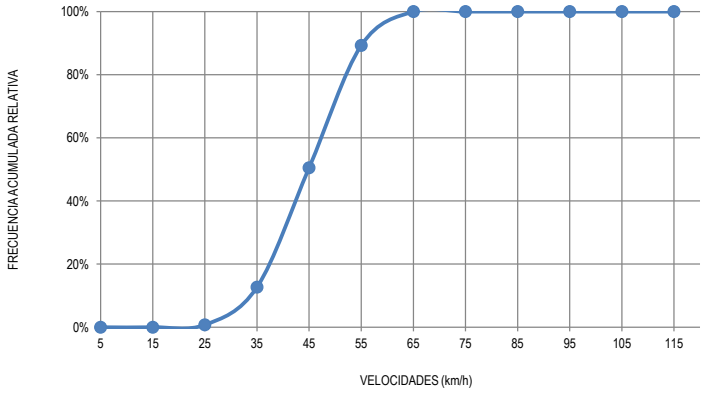


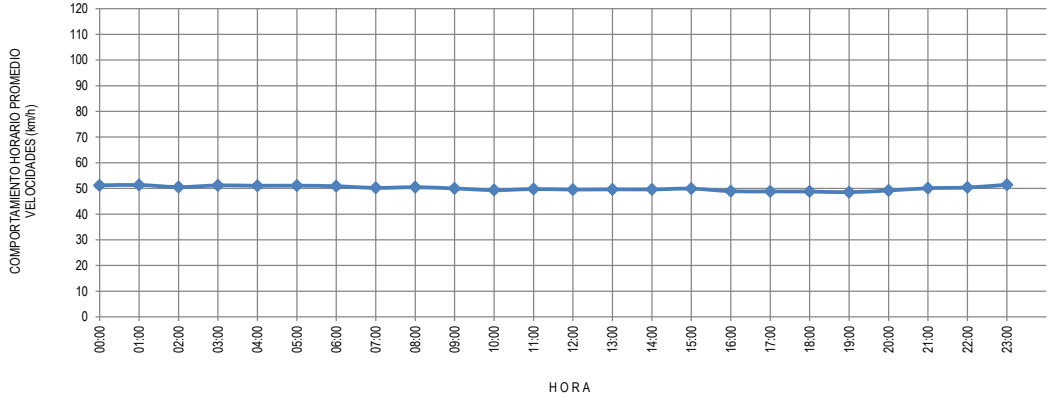
17 Carr: Tepic - Mazatlán CLAVE: 499 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



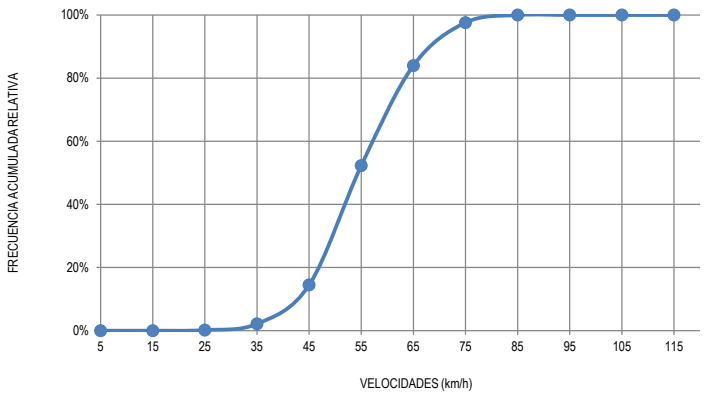


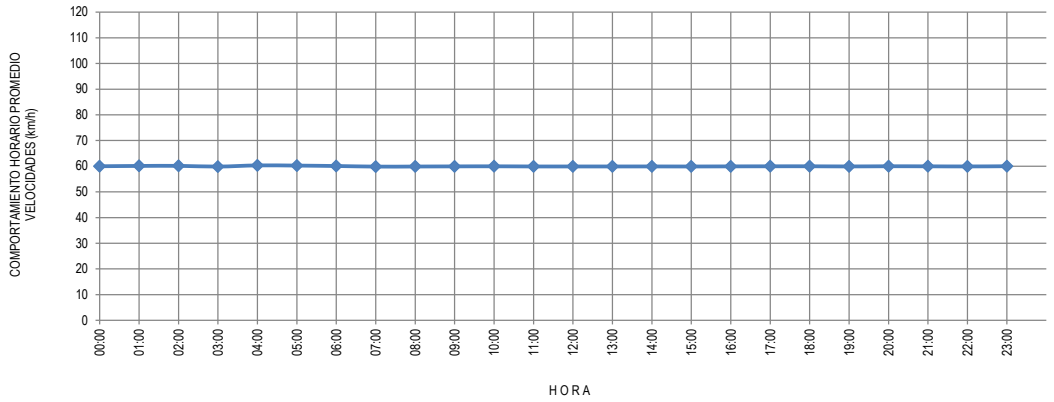
18 Carr: Tepic - Presa Aguamilpa CLAVE: 18029 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



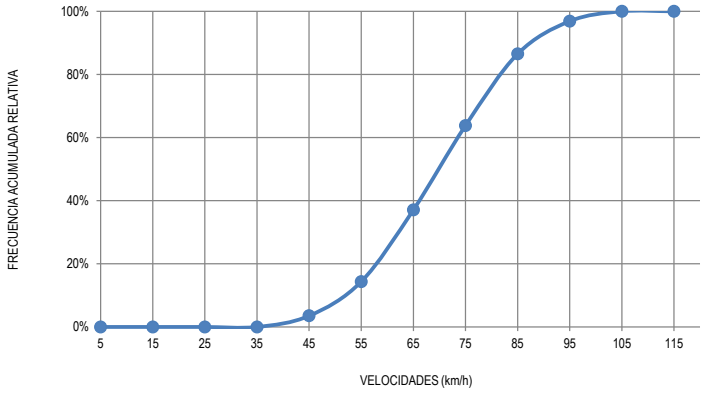


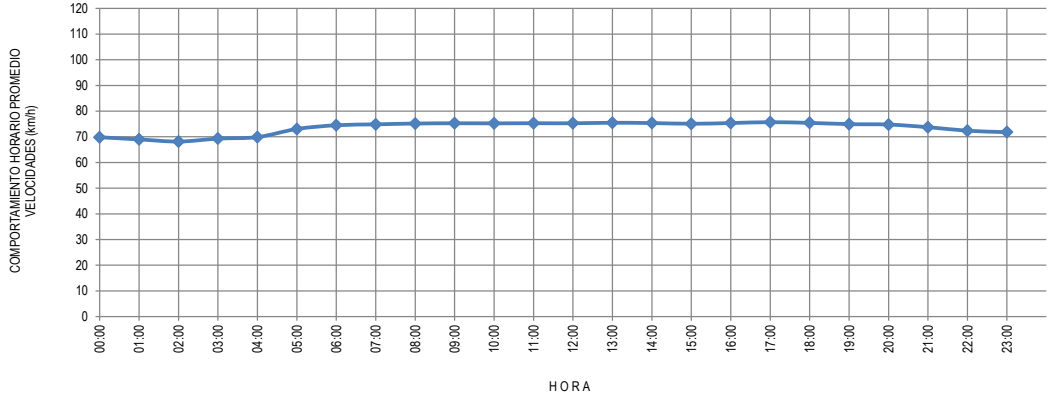
19 Carr: Tepic - Puerto Vallarta CLAVE: 68 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



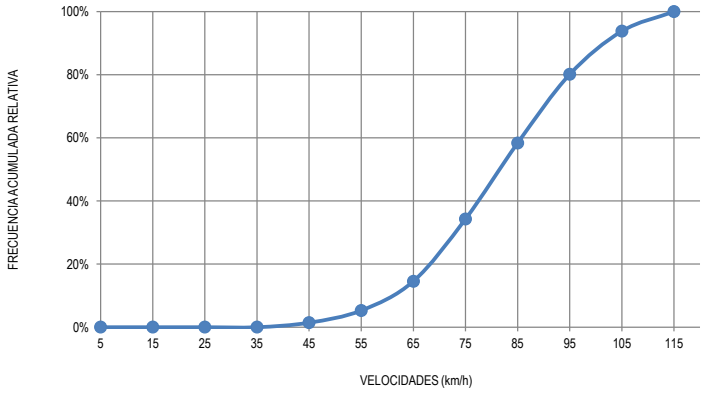


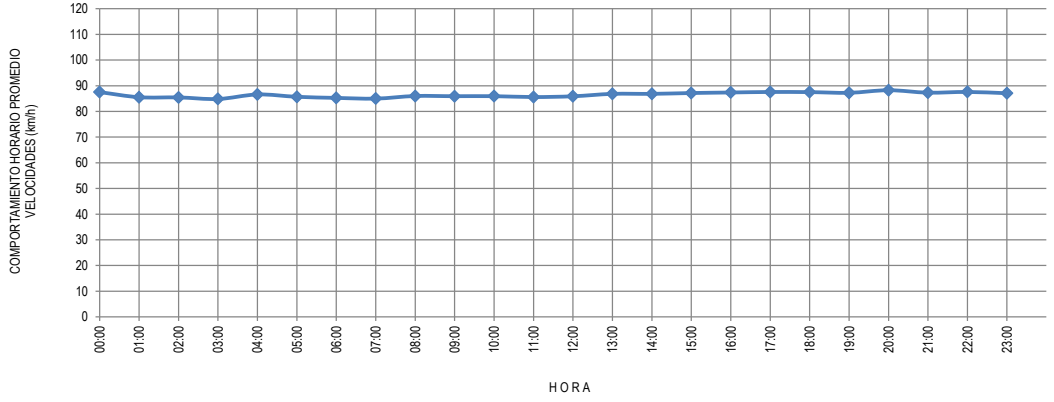
20 Carr: Chapalilla - Compostela (Cuota) CLAVE: 18004 RUTA: MEX-068D KM: 0.000 TE: 3 SC: 0



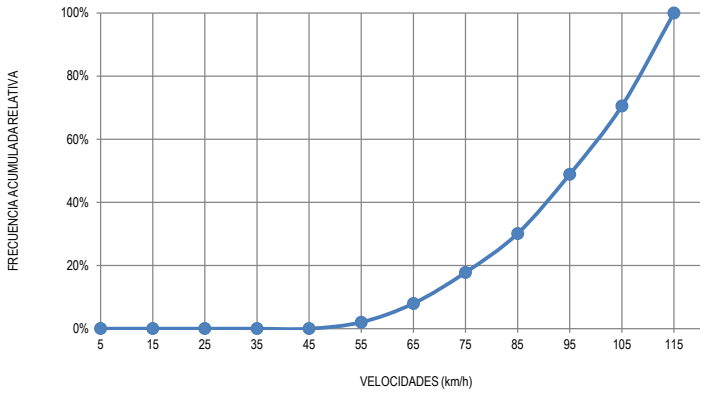


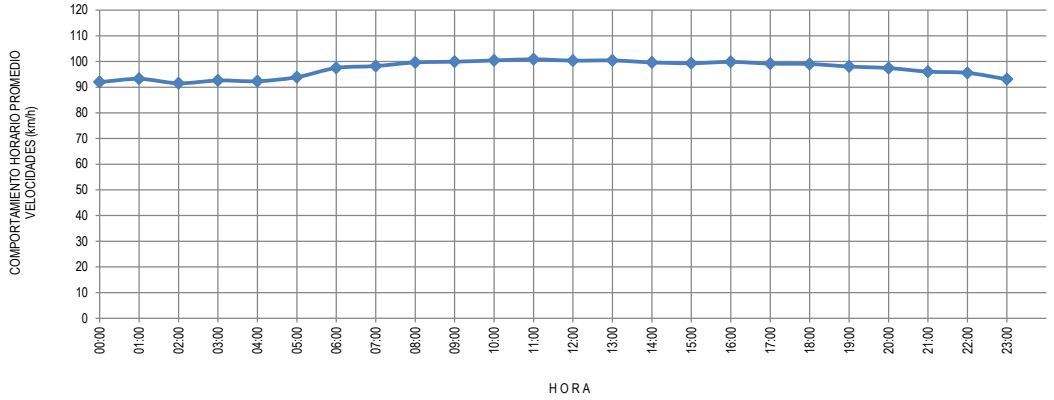
21 Carr: Guadalajara - Tepic (Cuota) CLAVE: 33 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



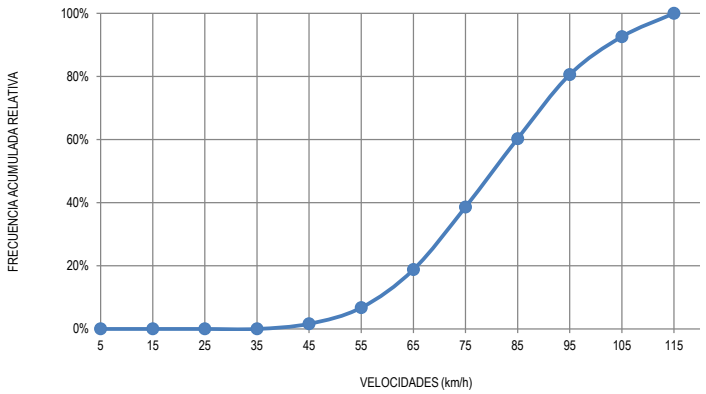


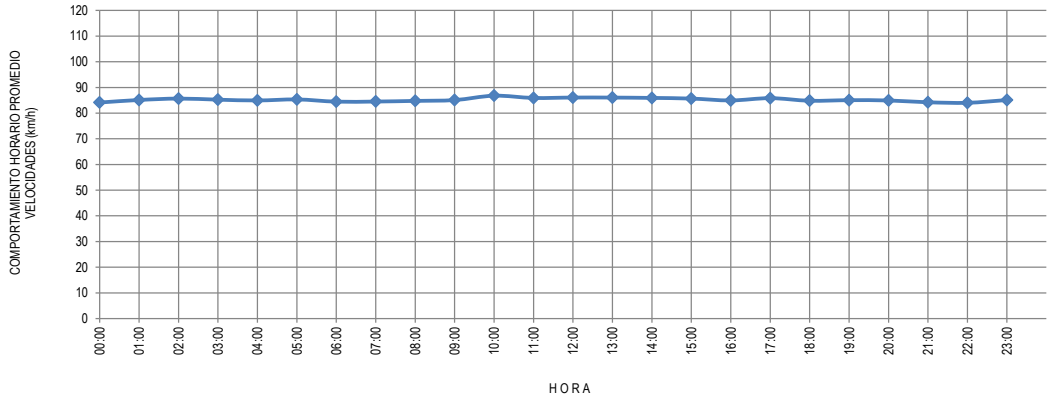
22 Carr: Jala - Las Caleras (Cuota) CLAVE: RUTA: MEX-070D KM: 0.000 TE: 3 SC: 1



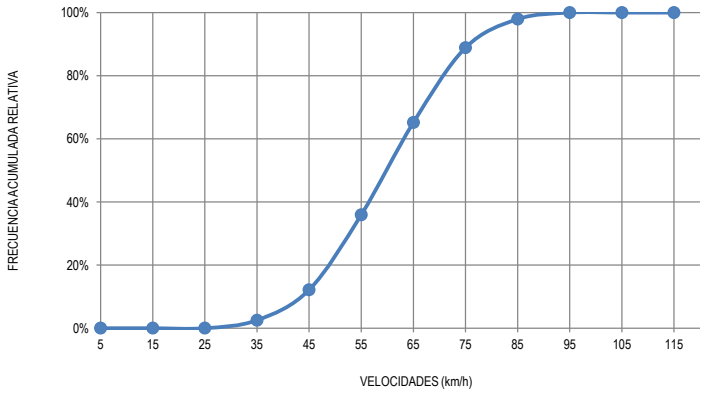


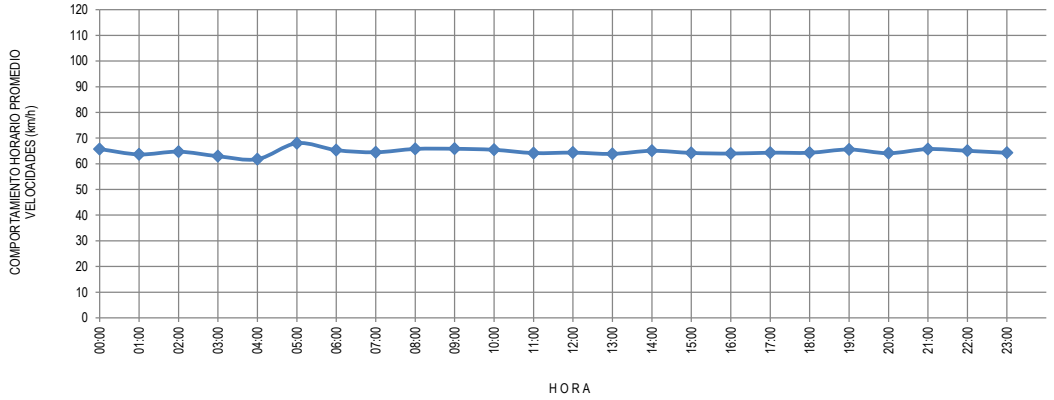
23 Carr: Libramiento de Tepic (Cuota) CLAVE: RUTA: MEX-015D KM: 0.700 TE: 3 SC: 0



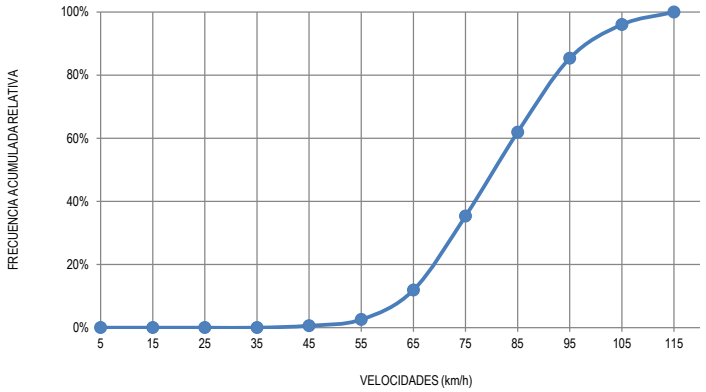


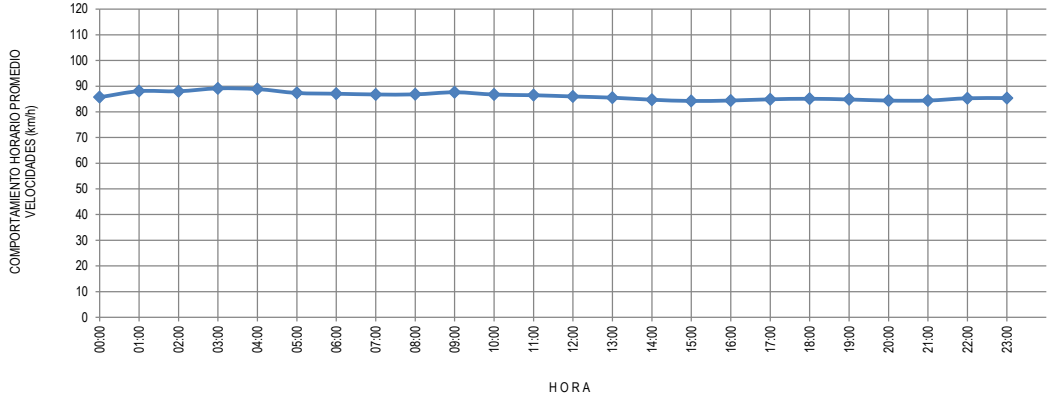
24 Carr: Ramal a Tequepexpan CLAVE: 68 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 0



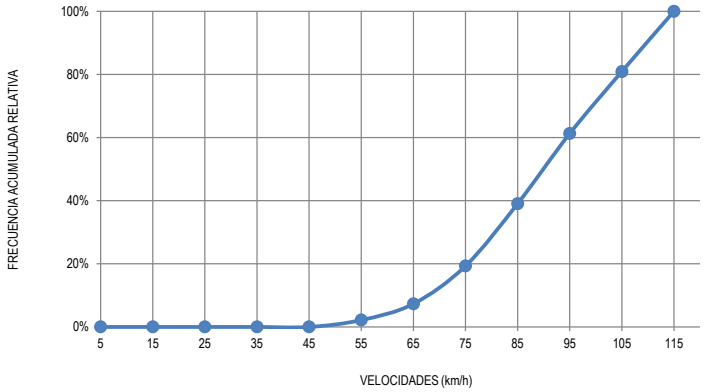


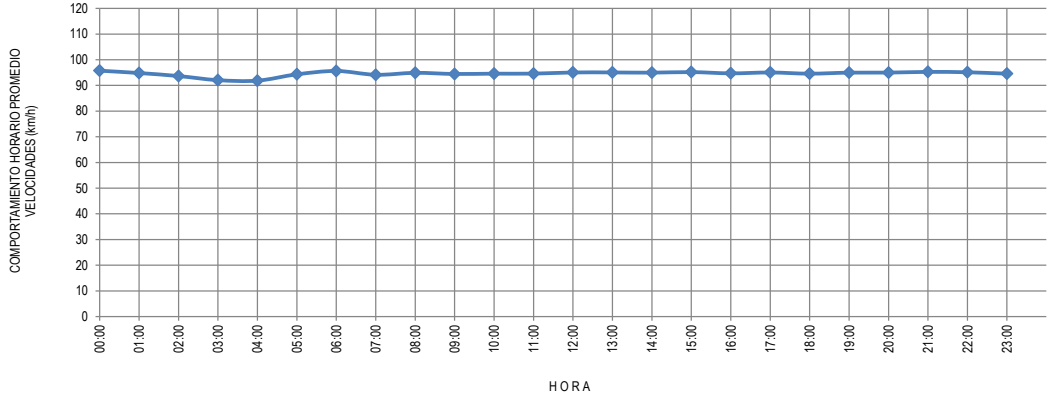
25 Carr: Tepic - Puerto Vallarta (Cuota) CLAVE: RUTA: MEX-200D KM: 27.900 TE: 3 SC: 0



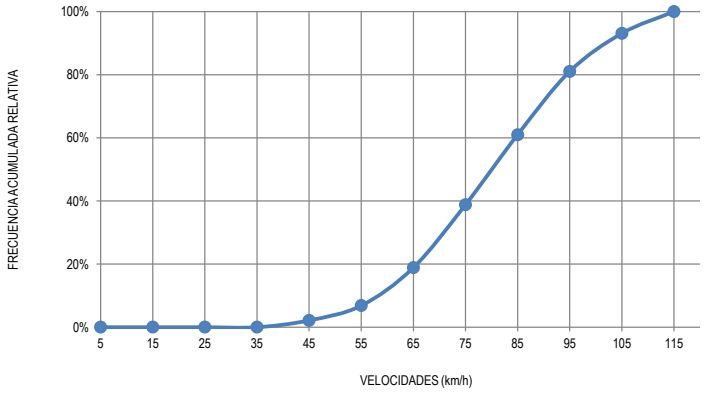


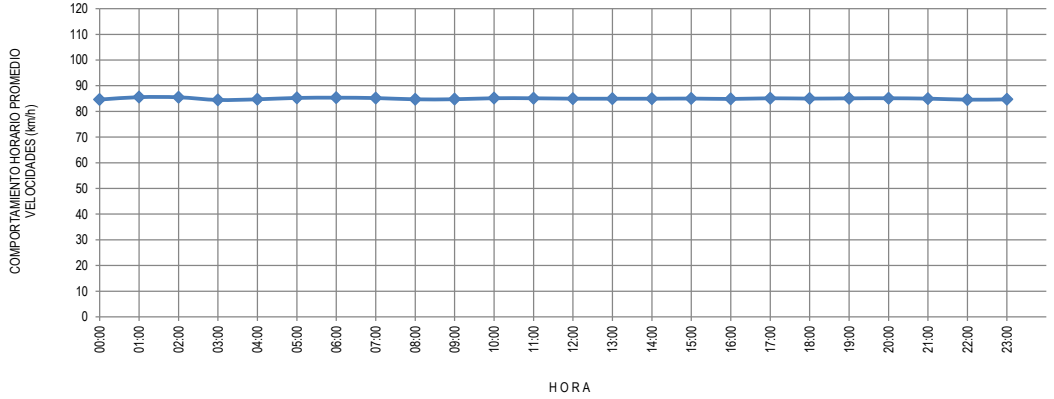
26 Carr: Tepic - San Blas (Cuota) CLAVE: RUTA: MEX-D KM: 0.000 TE: 3 SC: 0



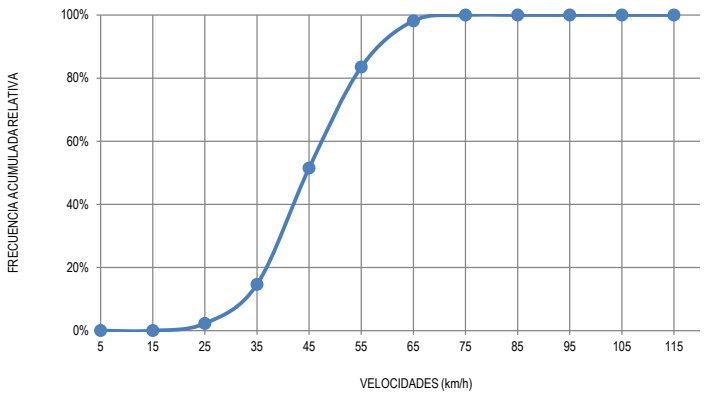


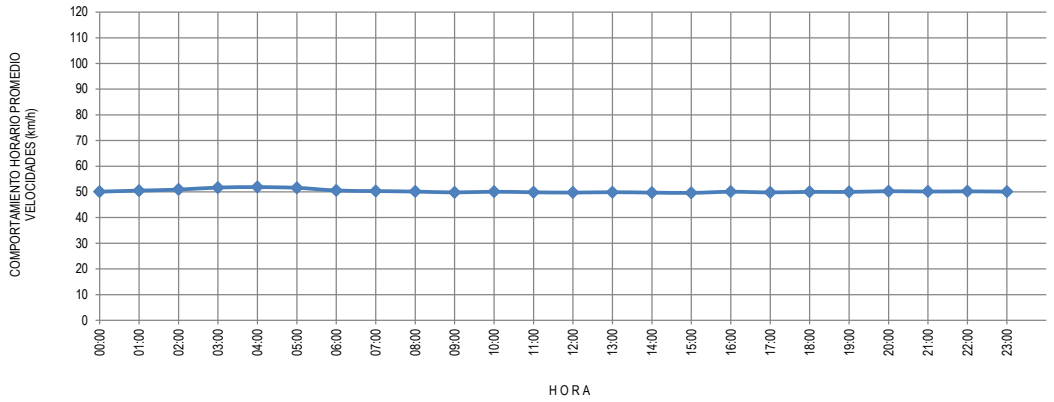
27 Carr: Tepic - Villa Unión (cuota) CLAVE: 500 RUTA: MEX-015D KM: 8.650 TE: 1 SC: 1



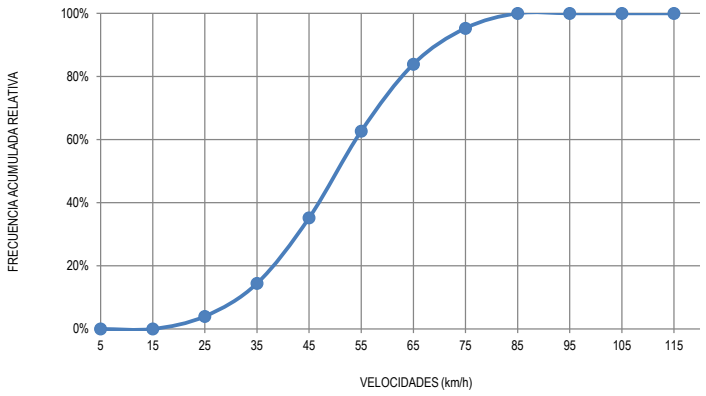


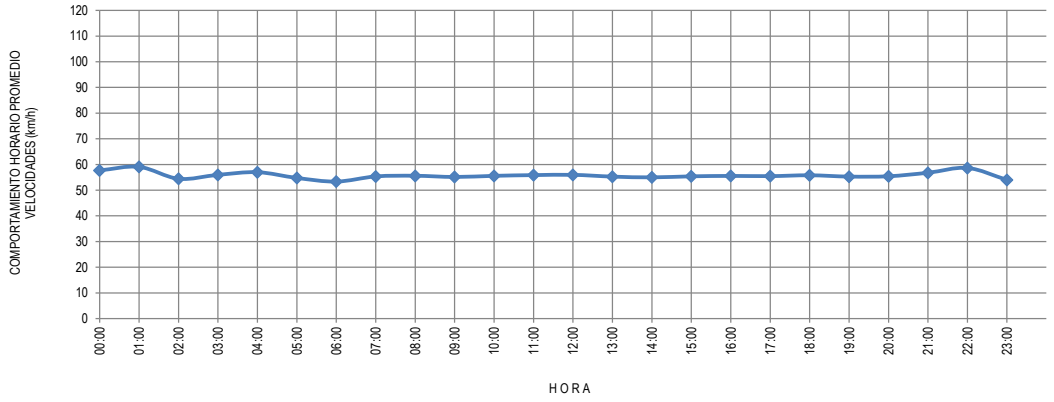
28 Carr: El Carrizo - La Batanga CLAVE: 18107 RUTA: NAY-078 KM: 0.000 TE: 3 SC: 0



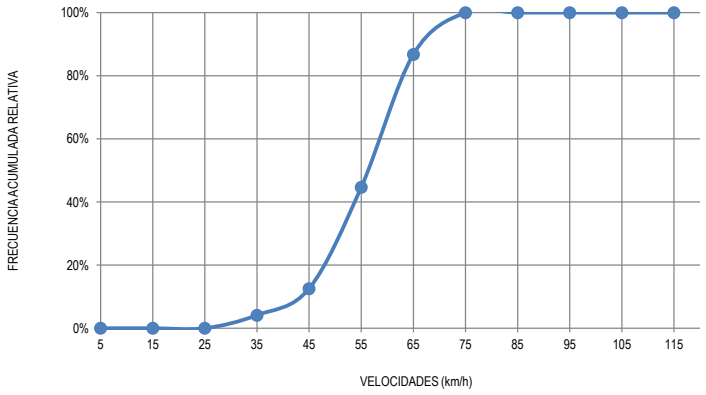


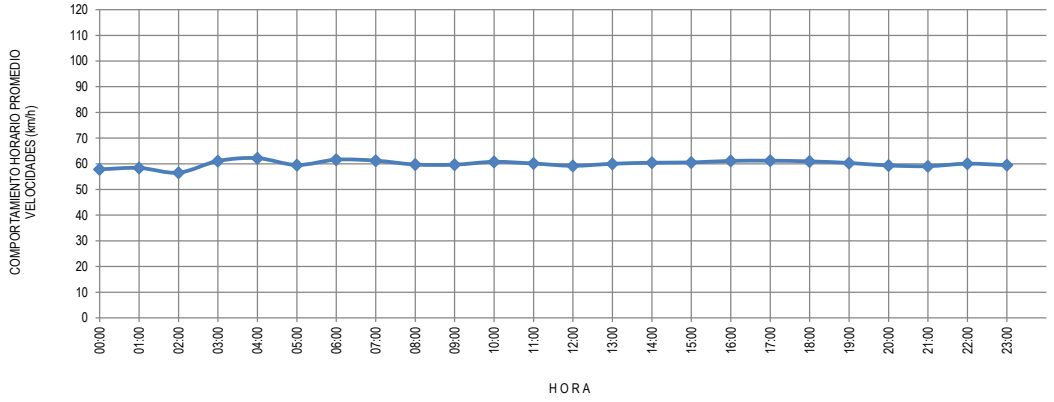
29 Carr: Navarrete - Sauta CLAVE: 18013 RUTA: NAY-013 KM: 0.000 TE: 3 SC: 0



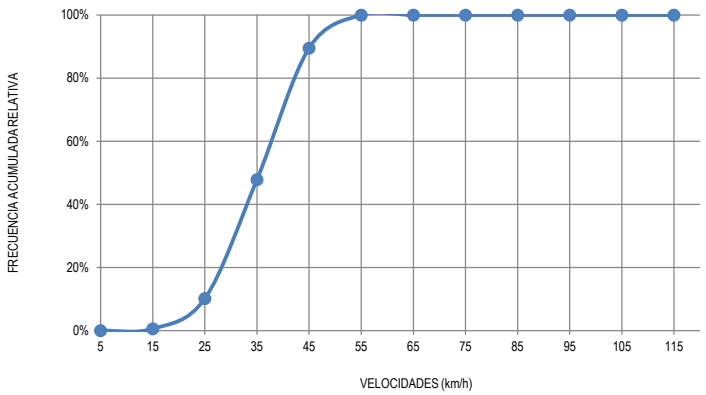


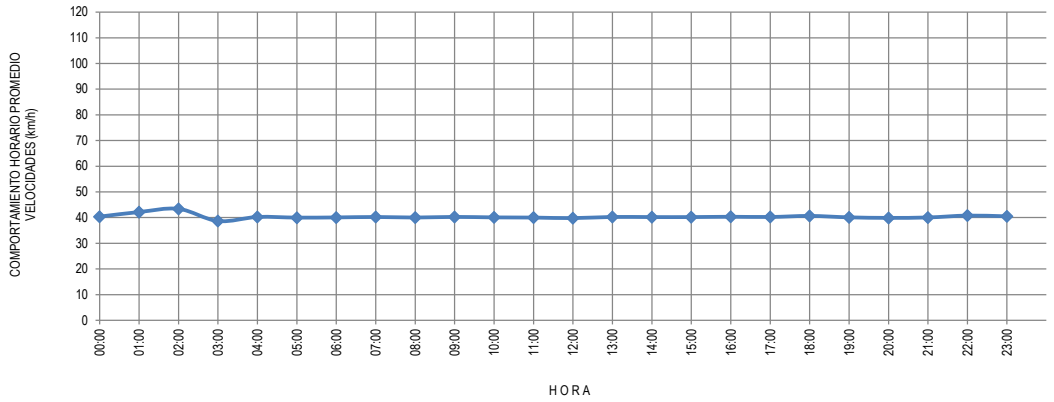
30 Carr: Ramal a Amado Nervo CLAVE: 18011 RUTA: NAY KM: 0.000 TE: 3 SC: 0



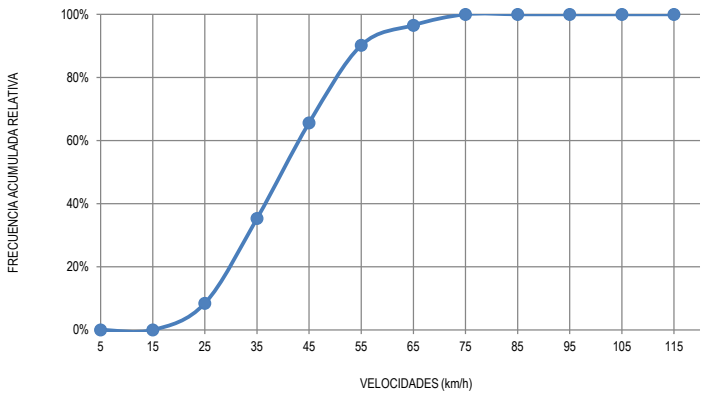


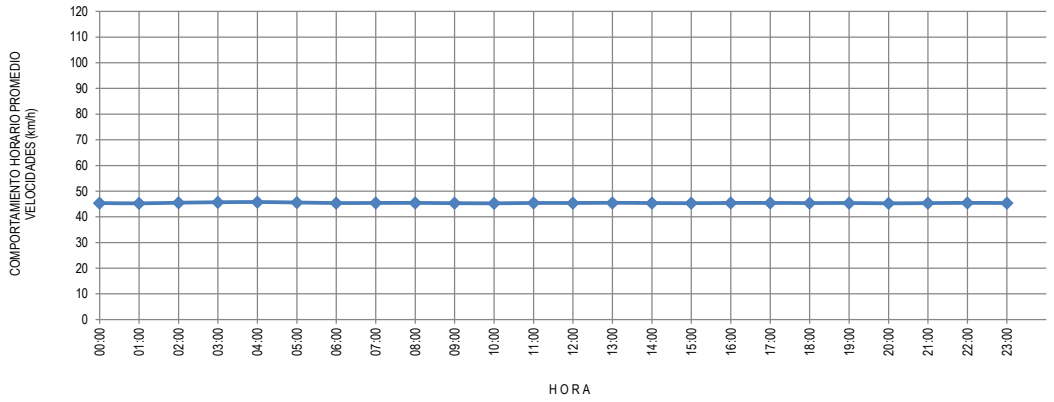
31 Carr: Ramal a Bellavista CLAVE: 18059 RUTA: NAY-059 KM: 0.000 TE: 3 SC: 0



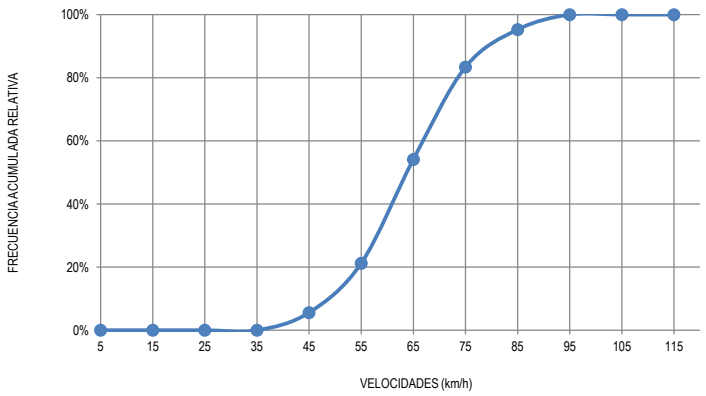


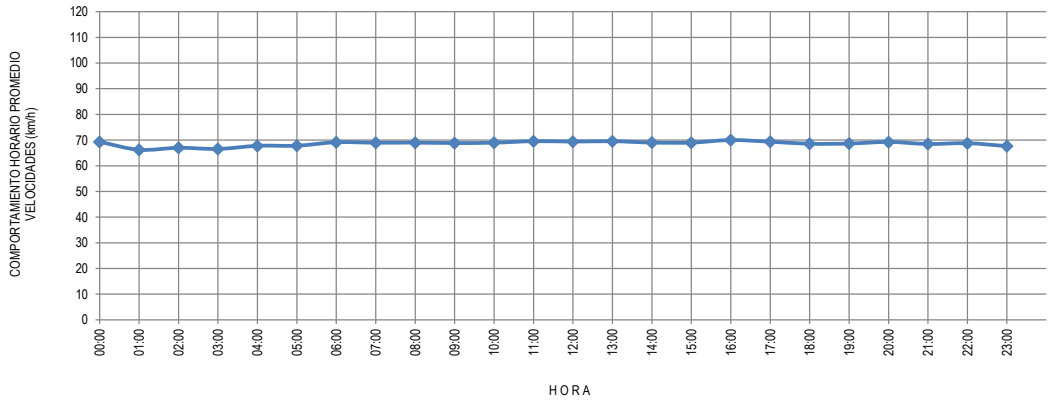
32 Carr: Ramal a El Colomo CLAVE: 18014 RUTA: NAY KM: 3.000 TE: 1 SC: 1



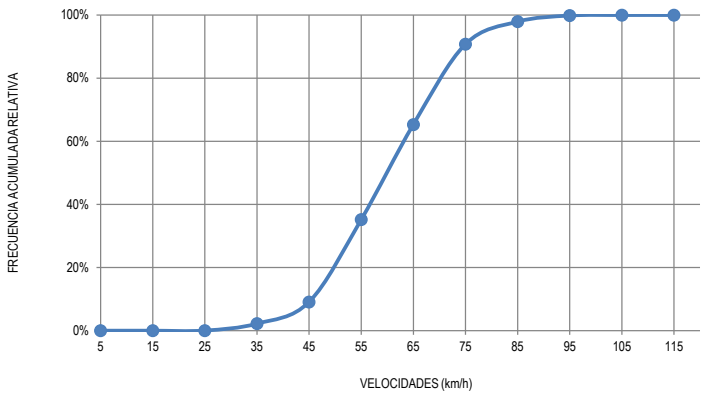


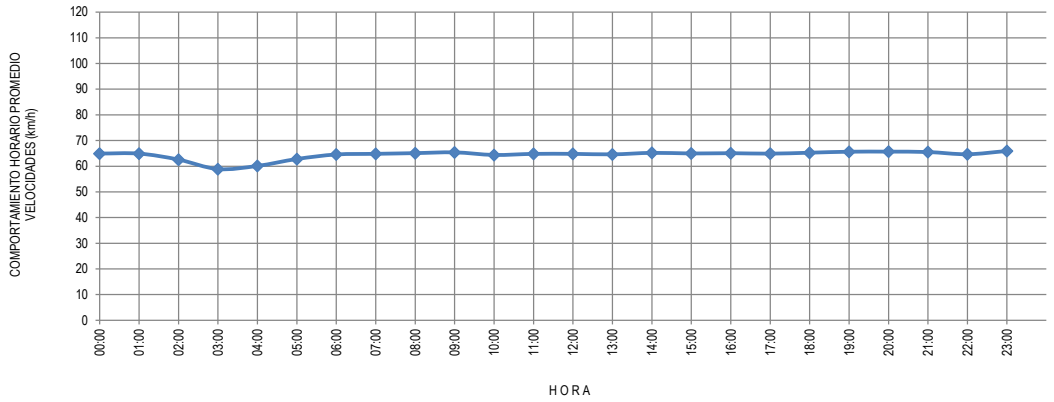
33 Carr: Ramal a Estación Yago CLAVE: 18224 RUTA: NAY KM: 0.000 TE: 3 SC: 0



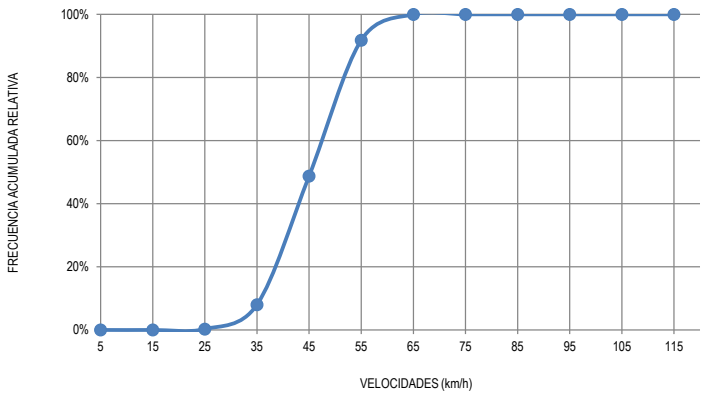


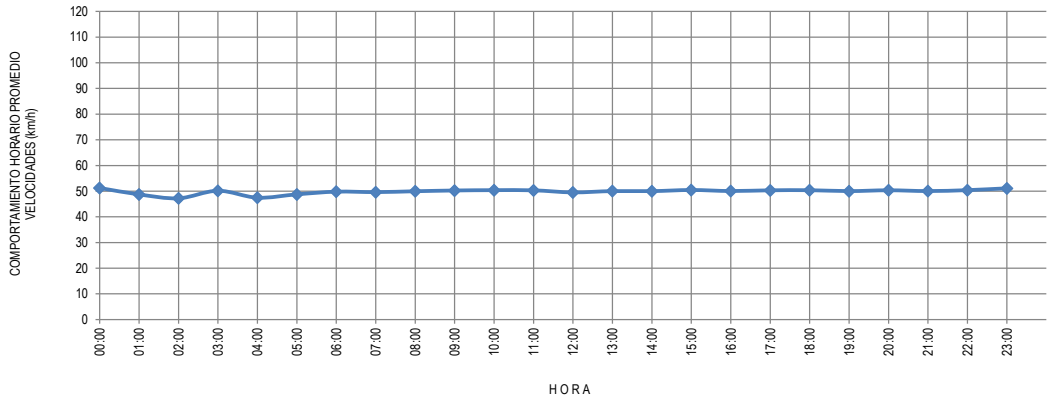
34 Carr: Ramal a Ixtapa de La Concepción CLAVE: 18233 RUTA: NAY KM: 0.000 TE: 3 SC: 0



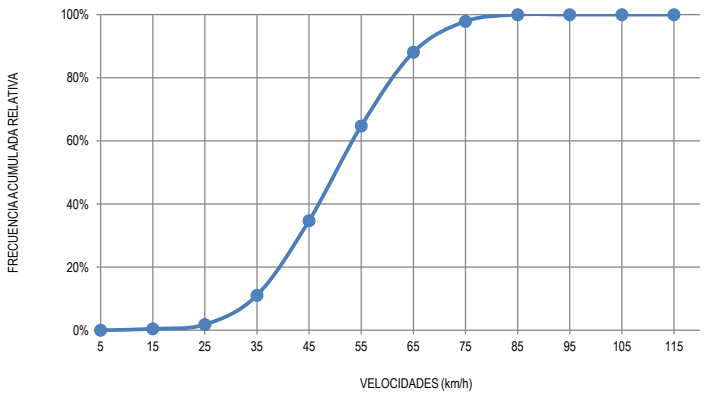


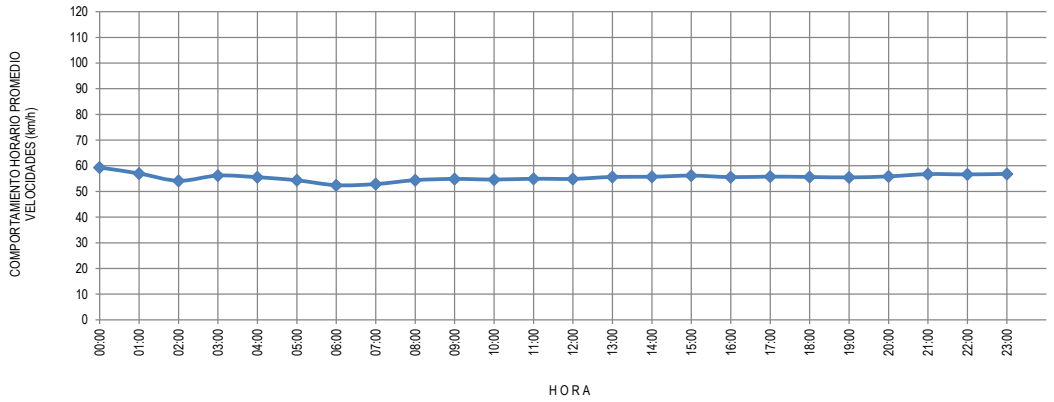
35 Carr: Ramal a Milpas Viejas CLAVE: 18007 RUTA: NAY KM: 0.000 TE: 3 SC: 0



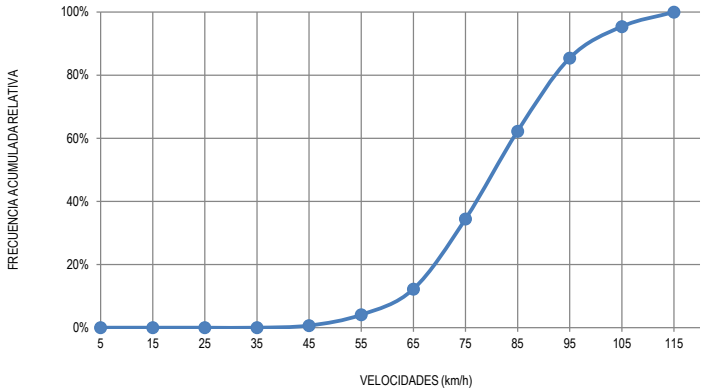


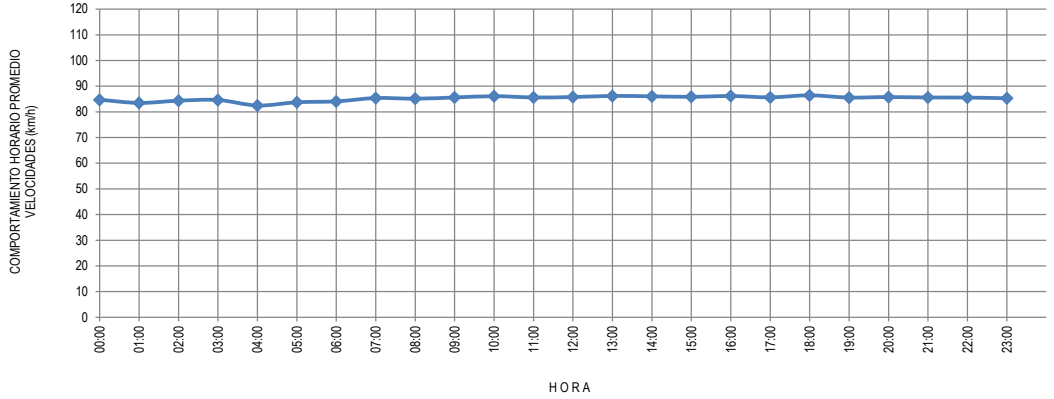
36 Carr: Ramal a Villa Hidalgo CLAVE: 18031 RUTA: NAY KM: 0.000 TE: 3 SC: 0



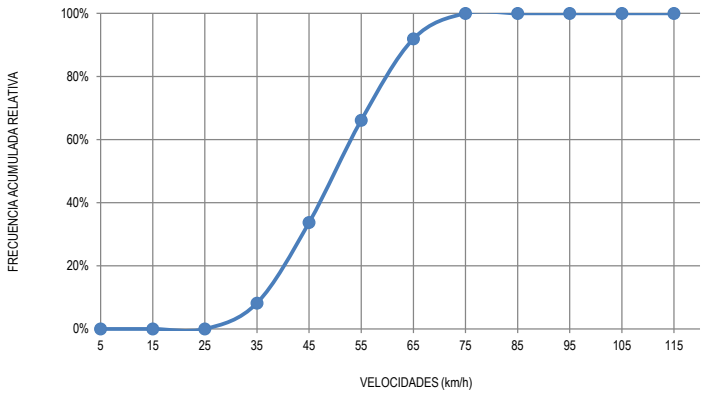


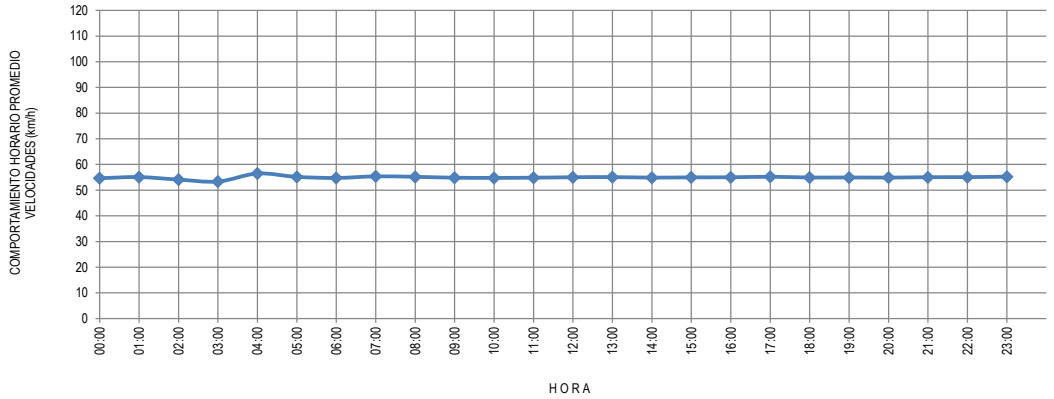
37 Carr: Ramal a Volcán del Ceboruco CLAVE: 18003 RUTA: NAY KM: 0.000 TE: 3 SC: 0

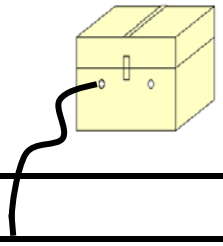




38 Carr: Tepic - Francisco I. Madero CLAVE: 18009 RUTA: NAY-MEX-015 KM: 0.000 TE: 3 SC: 0

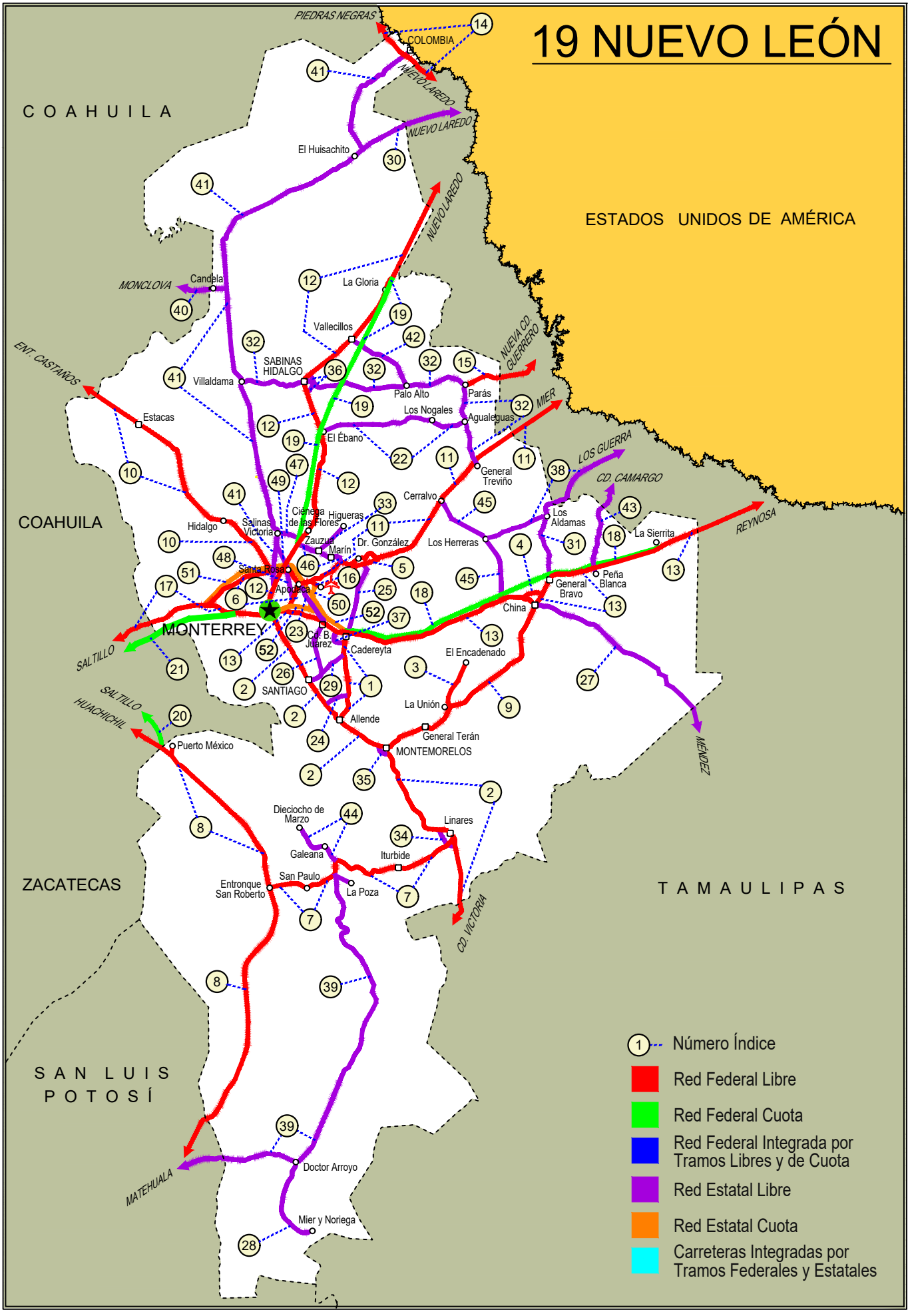






NUEVO LEÓN

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	Nuevo Laredo - Piedras Negras	MEX-002
15	Paras - Nueva Ciudad Guerrero	MEX-030
16	Ramal a Aeropuerto Mariano Escobedo	MEX-054
17	Saltillo - Monterrey	MEX-040
	---RED FEDERAL DE CUOTA---	
18	Cadereyta - Reynosa (Cuota)	MEX-040D
19	Monterrey - Nuevo Laredo (Cuota)	MEX-085D
20	Puerto México - La Carbonera (Cuota)	MEX-057D
21	Saltillo - Monterrey (Cuota)	MEX-040D
	---RED ESTATAL LIBRE---	
22	Agualeguas - El Ébano	NL-023
23	Apodaca - Villa Juárez	NL
24	Atongo - Lazarillos	NL
25	Cadereyta de Jiménez - Doctor González	NL
26	Cd. Benito Juárez - Villa de Santiago	NL
27	China - Méndez	NL-TAM
28	Doctor Arroyo - Mier y Noriega	NL-088
29	Ent. Hacienda del Cielo - T. Der. Cadereyta	NL
30	Ent. Huisachito - Nuevo Laredo	NL-001-TAM
31	Gral. Bravo - Los Aldamas	NL-030
32	Gral. Treviño - Villaldama	NL-003
33	Hacienda Guadalupe - Higueras	NL-006
34	Libramiento de Linares	NL
35	Libramiento de Montemorelos	NL
36	Libramiento de Sabinas Hidalgo	NL
37	Libramiento Poniente de Cadereyta	NL
38	Los Guerra - Los Herreras	TAM-NL
39	Matehuala - La Poza	SLP-029-NL-061
40	Monclova - Estación Candela	COA-030-NL
41	Monterrey - Colombia	NL-001
42	Palo Alto - Vallecillos	NL
43	Peña Blanca - Cd. Camargo	NL-TAM
44	Ramal a 18 de Marzo	NL
45	Ramal a Cerralvo	NL-013
46	Ramal a Marín	NL
47	Salinas Victoria - Ciénega de Flores	NL
48	Santa Rosa - Mezquital	NL
49	Santa Rosa - Salinas Victoria	NL
	---RED ESTATAL DE CUOTA---	
50	Aeropuerto de Monterrey (Cuota)	NL-D
51	Anillo Periférico de Monterrey (Cuota)	NL-D
52	Monterrey - Cadereyta (Cuota)	NL-D


19 NUEVO LEÓN
COAHUILA
ESTADOS UNIDOS DE AMÉRICA
ZACATECAS
SAN LUIS POTOSÍ
TAMAULIPAS
PIEDRAS NEGRAS
COLOMBIA
NUEVO LAREDO
NUEVO LAREDO
NUEVO LAREDO
El Huisachito
MONCLOVA
Candela
La Gloria
Vallecillos
ENT. CASTAÑOS
SABINAS HIDALGO
Villaldama
Palo Alto
Parás
NUEVA CD. GUERRERO
Estacas
Los Nogales
Agualeguas
MIER
El Ébano
General Treviño
LOS GUERRA
CD. CAMARGO
Cerralvo
Hidalgo
Salinas Victoria
Ciénega de las Flores
Higueras
Zuazua
Marín
Dr. González
Los Herreras
Los Aldamas
La Sierrita
REYNOSA
Santa Rosa
Apodaca
Peña Blanca
General Bravo
China
MONTERREY
Cd. B. Juárez
Cadereyta
El Encadenado
SALTILLO
SALTILLO HUACHICHIL
SANTIAGO
La Unión
Allende
General Terán
MONTEMORELOS
Puerto México
MÉNDEZ
Dieciocho de Marzo
Linares
Galeana
Iturbide
Entronque San Roberto
San Paulo
La Poza
CD. VICTORIA
MATEHUALA
Doctor Arroyo
Mier y Noriega
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 C A R R : Cadereyta de Jiménez - Allende CLAVE: 19009 RUTA : MEX-009 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7376	65.1	74.7	91.9	11.3	60.7	64.9	73.6	6.6	51.2	61.1	72.5	10.9	25.553744	-100.006499
Cadereyta de Jiménez	0.00	3	2	7681	68.5	80.0	94.8	12.3	63.6	64.8	73.6	4.9	54.5	62.4	72.6	9.1	25.553736	-100.006448
T. der. Huajuquito	7.30	3	0	10772	61.6	65.4	79.5	7.4	56.1	60.0	64.3	5.4	48.8	53.3	66.8	7.8	25.518533	-100.007073
T. Izq. Atongo	26.80	1	0	7391	79.4	88.2	103.6	10.5	71.6	74.9	83.6	6.8	63.8	73.1	86.7	10.5	25.377753	-99.986772
Allende	37.00	1	1	6959	61.0	64.9	79.3	7.8	56.3	59.7	64.3	4.9	51.6	60.1	72.1	9.6	25.290758	-100.014758
Allende	37.00	1	2	5753	61.7	64.8	80.2	7.4	59.4	62.4	64.7	6.5	52.6	59.5	72.0	8.5	25.290629	-100.014711

2 C A R R : Ciudad Victoria - Monterrey CLAVE: 00462 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7436	46.5	51.9	61.2	7.4	45.7	52.3	61.8	8.3	39.4	44.4	53.5	8.0	23.777605	-99.136727
Cd. Victoria (Lateral)	0.00	3	1	1036	46.6	52.5	63.0	8.2	44.7	48.3	54.1	4.9	41.9	46.6	53.9	7.2	23.778094	-99.136541
Cd. Victoria (Central)	0.00	3	2	8078	44.8	54.0	63.4	9.9	42.0	49.9	61.7	9.2	38.5	44.9	60.3	9.1	23.777624	-99.136835
Cd. Victoria (Lateral)	0.00	3	2	1076	44.3	52.7	64.3	9.8	41.0	45.7	53.8	7.4	38.2	41.6	49.8	5.8	23.778142	-99.136799
T. Der. Güemez	19.60	3	0	6449	75.7	88.7	104.1	13.3	72.2	81.7	92.6	10.5	67.6	75.3	89.5	9.6	23.915692	-99.112356
T. Izq. Santa Engracia	27.35	3	0	9950	78.6	91.0	107.2	13.0	72.5	82.7	97.8	11.2	64.8	79.2	95.5	13.7	23.997169	-99.110431
Barretal	39.00	3	0	9838	88.3	99.7	113.5	12.2	83.7	96.6	113.6	13.7	70.6	79.1	93.3	10.2	24.093674	-99.144997
T. Izq. Hidalgo y La Mesa	77.50	1	0	9778	68.6	79.4	93.3	11.9	64.2	76.7	92.9	13.0	50.8	59.0	72.2	9.9	24.244045	-99.425196
Villagrán	106.00	1	0	9527	78.4	88.8	101.8	11.5	74.3	86.9	102.8	13.1	60.9	69.2	82.3	9.9	24.463921	-99.496380
Villagrán	106.00	3	0	6750	70.0	78.8	91.1	10.1	63.9	76.1	92.1	13.0	50.8	59.1	71.8	9.9	24.481972	-99.505555
T. Izq. Villa Mainero	118.00	3	1	4747	79.1	84.6	98.2	9.2	82.5	92.9	105.1	11.7	60.4	69.2	81.2	10.3	24.581771	-99.539042
T. Izq. Villa Mainero	118.00	3	2	4862	80.6	90.9	102.4	10.8	65.7	75.4	87.1	10.7	60.3	67.8	81.3	9.4	24.581859	-99.539068
Lim. Edos. Term. Tamps. Ppia. N. L.	126.20																	
T. Libramiento de Linares Sur	152.50																	
Linares	154.00	1	0	10629	79.4	88.2	101.3	10.2	73.8	85.9	100.9	12.7	60.5	68.7	81.2	9.8	24.837574	-99.560013
Linares	154.00	3	1	7980	66.3	72.8	84.6	8.6	60.4	70.3	81.9	11.2	50.1	60.7	74.7	11.8	24.881657	-99.587019
Linares	154.00	3	2	7499	68.7	80.5	92.4	12.3	62.4	72.8	82.7	12.2	50.2	58.9	72.8	10.4	24.881543	-99.587242
T. Libramiento de Linares Norte	157.30																	
La Laja	171.00	3	1	6636	98.2	107.8	123.4	10.8	80.9	90.9	101.6	11.5	68.3	78.2	93.4	11.2	24.923020	-99.688650
La Laja	171.00	3	2	6241	105.7	119.6	132.2	13.6	86.6	98.1	104.1	12.9	70.1	78.0	90.8	9.9	24.922994	-99.688752
T. C. Libramiento de Montemorelos Sur	197.50	3	0	4066	56.0	66.0	79.7	11.2	54.3	58.0	64.1	5.3	45.8	51.2	61.4	6.7	25.127786	-99.809244
Montemorelos	205.00	3	1	13515	77.2	87.7	103.6	11.8	72.5	81.1	97.0	10.1	66.7	74.2	84.0	9.4	25.202448	-99.906717
Montemorelos	205.00	3	2	13722	77.2	87.8	103.6	11.9	71.7	80.7	97.3	10.6	65.5	73.0	83.7	8.8	25.202103	-99.906310
T. C. Libramiento de Montemorelos Norte	208.50	1	1	9053	66.3	76.0	89.9	10.8	63.9	72.3	82.9	9.2	53.0	61.7	72.7	9.4	25.191318	-99.882558
T. C. Libramiento de Montemorelos Norte	208.50	1	2	8942	68.0	76.7	90.1	10.6	60.9	67.0	81.6	8.6	56.3	62.0	72.2	7.2	25.191182	-99.882690
Allende	227.45	1	1	13191	92.3	102.5	117.1	11.5	83.3	90.9	102.0	8.9	74.6	82.3	92.7	8.5	25.252368	-99.984408
Allende	227.45	1	2	14997	83.0	93.0	110.6	11.5	79.0	84.2	93.4	7.8	76.2	82.6	92.8	7.9	25.252180	-99.984221
Allende	227.45	3	1	16806	76.3	90.6	106.3	14.1	73.6	85.0	98.8	12.0	68.1	79.2	91.3	12.0	25.295881	-100.048849

2 C A R R : Ciudad Victoria - Monterrey — CLAVE: 00462 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16259	75.9	90.2	106.3	14.0	73.0	86.4	100.2	13.0	64.5	75.6	90.2	11.7	25.295943	-100.049029
El Cercado	249.00	1	1	24113	65.9	75.1	89.4	10.9	64.6	71.5	81.5	8.0	57.5	63.6	73.1	8.4	25.357536	-100.094921
El Cercado	249.00	1	2	24335	65.8	74.9	88.9	10.8	62.7	70.7	81.2	9.4	55.7	62.6	72.8	8.2	25.357411	-100.095067
T. Der. Las Huertas	257.00	3	1	32224	76.1	89.7	106.0	13.7	74.6	86.2	100.6	11.8	68.0	79.2	92.0	12.0	25.456687	-100.166885
T. Der. Las Huertas	257.00	3	2	34623	75.3	88.9	106.1	13.5	73.0	85.0	100.1	12.6	65.0	75.9	90.5	11.3	25.456628	-100.167000
T. Izq. el Barro	266.00	3	1	44358	65.8	80.0	95.7	14.0	64.6	76.2	90.5	11.8	58.7	70.4	82.4	12.3	25.531656	-100.214001
T. Izq. el Barro	266.00	3	2	44460	65.3	79.6	95.7	13.9	62.5	74.9	90.1	12.9	54.8	65.8	80.4	11.3	25.531546	-100.214121
La Estanzuela	274.82	3	1	64028	66.3	80.5	96.1	14.0	64.4	75.8	89.7	11.7	56.7	68.3	81.1	12.1	25.589093	-100.259035
La Estanzuela	274.82	3	2	70882	65.8	80.1	96.1	14.0	62.5	74.9	89.6	12.7	54.5	66.1	79.9	11.6	25.588995	-100.259159
Monterrey (Alta)	287.00	1	1	67883	65.9	80.1	95.9	14.0	64.7	76.3	90.7	11.7	57.0	68.4	81.5	12.0	25.602524	-100.266488
Monterrey (Baja)	287.00	1	1	17179	46.1	55.4	69.6	11.1	44.2	50.6	54.9	7.8	41.7	48.7	54.2	8.5	25.601629	-100.265757
Monterrey (Baja)	287.00	1	2	18663	45.2	54.7	69.0	10.6	43.1	52.9	63.2	10.4	36.3	43.2	53.1	8.3	25.603047	-100.267107
Monterrey (Alta)	287.00	1	2	70332	65.6	79.8	95.9	13.9	62.6	75.3	90.6	13.1	53.0	64.8	79.8	12.4	25.602700	-100.266733

3 C A R R : La Unión - El Encadenado — CLAVE: — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	689	40.5	43.8	52.8	6.8	37.5	40.5	44.4	5.0	32.3	37.6	44.0	7.1	25.345146	-99.577333
El Encadenado	10.00	1	0	201	40.2	43.8	53.0	7.0	36.3	41.0	44.5	6.6	32.3	38.4	44.1	7.5	25.403911	-99.538849

4 C A R R : Libramiento de China — CLAVE: — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3102	51.8	53.8	62.6	5.7	49.5	52.0	54.6	5.6	43.1	48.0	54.1	6.7	25.710890	-99.244208
T. C. Monterrey - Reynosa (Oriente)	2.41	1	0	4217	51.4	54.3	63.3	6.6	47.7	50.6	54.4	5.0	44.4	46.9	53.9	4.6	25.709756	-99.235160

5 C A R R : Libramiento de Dr. González — CLAVE: 00127 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	44.00	3	0	3449	87.9	97.6	110.3	11.0	81.9	89.1	94.2	8.6	78.1	84.6	93.6	8.8	25.847215	-99.963730
T. C. Monterrey - Mier Este	54.50	1	0	3749	77.9	88.6	100.5	12.2	74.3	77.2	84.0	4.9	68.3	73.3	82.6	8.2	25.866562	-99.881948

6 C A R R : Libramiento Noroeste de Monterrey — CLAVE: 19085 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12981	80.0	90.1	102.0	11.0	75.6	84.2	93.5	9.4	68.9	80.2	97.1	12.2	25.717863	-100.542768
T. C. Saltillo - Monterrey	0.00	3	2	13173	80.0	90.0	101.9	10.8	76.0	85.3	93.7	9.8	69.2	80.3	97.1	12.0	25.717916	-100.542830
T. Der. Monterrey	14.40	1	1	19922	80.1	96.0	110.3	15.9	75.9	87.8	100.1	11.8	69.5	80.7	92.7	12.0	25.775065	-100.463453
T. Der. Monterrey	14.40	1	2	19299	79.5	95.2	109.9	15.4	73.7	84.9	95.2	11.8	68.8	80.0	92.4	12.1	25.775207	-100.463321
T. Der. Monterrey	14.40	3	1	32375	77.5	86.3	101.4	10.5	79.3	90.3	102.2	12.0	69.2	81.7	96.7	13.0	25.781626	-100.444925
T. Der. Monterrey	14.40	3	2	31183	75.8	87.7	100.4	12.5	72.5	83.1	93.3	11.2	69.2	81.8	96.8	13.1	25.781705	-100.444964
X. C. Monterrey - Castaños	31.00	1	1	42873	79.1	90.1	102.1	11.5	78.5	86.5	93.9	9.5	69.3	79.7	91.5	11.2	25.822466	-100.316218
X. C. Monterrey - Castaños	31.00	1	2	43941	76.2	88.0	101.4	12.4	71.8	80.1	92.1	9.5	68.9	78.8	90.8	10.9	25.822567	-100.316133
X. C. Monterrey - Nuevo Laredo (Libre)	35.35	3	1	40242	58.2	67.6	81.5	10.5	54.6	61.4	71.4	8.0	48.7	55.4	63.7	9.0	25.830832	-100.248482
X. C. Monterrey - Nuevo Laredo (Libre)	35.35	3	2	38137	54.6	62.5	72.5	9.4	52.3	60.1	71.0	9.2	43.8	50.9	61.4	8.2	25.831020	-100.248038
Apodaca	41.50	1	1	32316	45.3	52.4	62.5	8.3	44.4	51.1	60.4	7.9	41.6	48.3	54.1	8.3	25.804589	-100.208019
Apodaca	41.50	1	2	34244	45.7	52.3	62.3	8.1	42.9	51.7	62.6	9.7	36.3	42.9	53.0	8.0	25.804772	-100.207906
T. C. Monterrey - Reynosa	48.00	1	1	36064	45.8	55.0	69.1	10.8	45.0	51.7	61.7	7.9	38.9	45.8	53.8	9.1	25.668603	-100.172212
T. C. Monterrey - Reynosa	48.00	1	2	37782	45.5	54.7	68.9	10.7	41.7	49.8	60.3	9.4	35.5	42.2	52.4	7.9	25.668528	-100.172129

7 C A R R : Linares - Ent. San Roberto — CLAVE: 19031 — RUTA : MEX-058 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9372	41.3	43.8	52.8	6.2	39.3	43.9	53.2	7.3	35.6	40.4	50.3	6.1	24.833658	-99.579026
Iturbide	44.00	1	0	1824	41.2	43.7	52.7	6.2	38.2	42.7	52.3	6.9	35.7	40.8	51.4	6.3	24.723085	-99.897584
T. Izq. Doctor Arroyo	66.00	1	0	3937	41.1	43.6	52.5	6.2	39.1	43.6	53.0	7.2	36.6	41.7	51.9	6.8	24.730260	-100.038853
T. C. Matehuala - Ent. Huachichil	98.00	1	0	1949	66.3	74.1	87.5	10.0	65.1	76.6	89.9	10.9	61.2	73.0	89.7	12.4	24.675812	-100.295387

8 C A R R : Matehuala - Ent. Puerto México — CLAVE: 00405 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6700	57.3	62.4	72.7	7.7	47.5	53.2	62.7	8.2	39.8	46.6	56.4	8.6	23.668950	-100.631987
Matehuala	0.00	3	2	7006	57.2	65.4	77.6	10.0	45.4	52.0	62.7	7.4	37.9	44.7	54.7	8.5	23.669125	-100.632103
T. Izq. Cedral	8.47	1	1	5106	68.5	74.8	87.3	9.4	57.9	63.3	72.8	8.1	50.7	56.8	68.2	8.4	23.693441	-100.619854
T. Izq. Cedral	8.47	1	2	5321	67.4	76.1	88.3	10.1	55.7	61.7	72.8	6.8	48.9	55.2	66.1	8.7	23.693715	-100.620036
T. Izq. Cedral	8.47	3	1	2959	75.2	90.0	105.9	14.9	81.7	91.7	102.6	11.0	71.2	81.4	100.2	11.4	23.699757	-100.616733
T. Izq. Cedral	8.47	3	2	3128	81.5	91.8	107.6	11.4	68.8	78.2	91.2	10.1	63.3	73.2	87.7	10.9	23.699869	-100.616989
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	1	10973	80.8	93.8	111.1	13.8	75.4	89.8	104.8	13.9	73.0	85.3	101.1	13.0	23.713161	-100.610101
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	2	10311	81.1	93.5	110.6	12.4	75.2	89.6	104.8	13.8	66.4	80.4	93.1	13.6	23.712789	-100.610592
Lim. Edos. Term. S. L. P. Ppia. N. L.	24.64																	
Santa Ana	59.65	1	1	10983	84.1	94.9	111.6	11.6	75.3	89.6	104.0	13.7	73.0	85.1	101.1	12.9	24.084508	-100.384866
Santa Ana	59.65	1	2	10611	82.2	93.5	110.7	11.6	75.4	90.0	104.6	14.0	66.1	80.0	92.1	13.5	24.084626	-100.385111

8 C A R R : Matehuala - Ent. Puerto México — CLAVE: 00405 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	10847	60.6	69.2	81.5	9.9	53.5	65.5	81.1	12.9	51.8	62.9	77.9	12.2	24.611984	-100.274669
T. Der. Linares	128.99	1	2	10019	60.6	70.8	82.7	10.5	55.4	68.8	82.1	13.0	48.9	60.5	72.3	12.0	24.612476	-100.275190
T. Der. Linares	128.99	3	1	9543	100.3	115.9	129.2	14.1	89.6	98.5	112.0	10.4	75.6	89.1	102.3	13.1	24.689005	-100.301771
T. Der. Linares	128.99	3	2	10064	98.9	112.4	129.0	14.3	82.1	91.6	109.2	10.7	76.1	89.1	102.4	13.0	24.689510	-100.302154
San Rafael	177.18	1	1	10489	72.2	81.5	92.6	10.1	69.0	77.2	84.0	10.0	60.6	69.6	77.1	10.4	25.023435	-100.546415
San Rafael	177.18	1	2	11377	72.5	81.7	91.9	10.6	61.4	71.2	82.7	10.8	59.0	68.5	74.8	10.5	25.022647	-100.545815
T. C. Puerto México - La Carbonera (Cuota)	202.40	1	1	11028	91.7	103.7	120.9	13.2	85.5	95.4	111.2	10.5	78.8	91.2	103.0	13.2	25.166538	-100.717788
T. C. Puerto México - La Carbonera (Cuota)	202.40	1	2	10656	95.9	110.3	121.6	13.8	85.4	96.4	111.9	11.0	78.2	91.1	103.3	12.8	25.166635	-100.718470

9 C A R R : Montemorelos - China — CLAVE: 19280 — RUTA : MEX-035 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10587	41.4	44.9	59.1	7.7	36.8	41.0	44.5	6.1	33.6	41.0	52.3	8.4	25.194658	-99.812354
Gral. Terán	17.60	3	0	2515	67.0	73.5	83.1	8.7	62.6	65.1	73.7	5.9	57.2	62.3	72.1	7.2	25.249835	-99.661464
T. Der. La Barreta	23.10	3	0	2326	86.0	101.1	117.3	15.1	83.0	86.9	93.9	6.2	77.6	82.7	92.7	7.2	25.259147	-99.643389
China	93.00	1	0	1968	40.5	43.8	53.0	6.5	38.1	46.6	53.9	8.7	35.2	40.6	50.7	6.4	25.688813	-99.243692

10 C A R R : Monterrey - Castaños — CLAVE: 00128 — RUTA : MEX-053 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21713	66.1	72.5	82.4	8.2	64.8	71.8	82.2	8.0	60.3	66.6	79.3	8.8	25.817413	-100.292099
X. C. Libramiento Noroeste de Monterrey	3.46	3	1	17226	65.3	72.0	82.1	7.9	65.5	70.9	74.5	7.0	63.0	70.3	81.5	8.7	25.832560	-100.308504
X. C. Libramiento Noroeste de Monterrey	3.46	3	2	16965	65.9	72.2	81.7	8.1	61.0	67.9	74.1	8.6	62.8	70.2	81.4	8.7	25.832728	-100.308875
T. Der. Villa del Carmen	13.80	1	1	8995	67.3	74.3	83.5	8.8	65.9	70.9	74.5	6.7	57.9	63.3	72.9	7.8	25.891930	-100.349032
T. Der. Villa del Carmen	13.80	1	2	9094	66.7	72.6	82.2	8.1	60.5	66.1	73.8	8.1	58.1	63.3	72.9	7.7	25.891904	-100.349079
T. Izq. Hidalgo	24.78	1	0	13693	66.5	73.3	83.0	8.7	63.5	69.8	74.3	7.7	59.0	64.0	73.2	7.8	25.956160	-100.424557
T. Izq. Hidalgo	24.78	3	0	12046	51.6	54.4	63.3	6.5	48.2	52.9	62.4	7.4	43.9	49.7	60.3	7.3	25.982537	-100.451818
T. Izq. Mina	34.75	1	0	8277	57.2	63.6	73.1	8.7	53.1	59.2	64.2	7.7	48.5	53.5	63.0	7.6	26.000701	-100.516205
T. Izq. Espinazo	91.90	1	0	4042	87.5	99.2	111.5	12.7	83.2	88.4	94.1	6.9	79.0	84.3	94.6	8.3	26.360301	-100.874788
T. Izq. Espinazo	91.90	3	0	4043	88.3	99.4	111.4	12.5	83.7	86.7	93.9	5.4	78.1	83.5	93.0	7.9	26.365326	-100.883194
Lim. Edos. Term. N. L. Ppia. Coah.	115.90																	
T. C. Saltillo - Monclova	155.90	1	1	2058	85.3	101.6	119.3	15.3	85.3	90.0	94.3	5.7	75.0	83.0	93.0	8.8	26.692074	-101.382690
T. C. Saltillo - Monclova	155.90	1	2	2085	92.0	104.2	116.7	14.3	85.6	90.3	94.4	6.0	81.0	87.0	93.9	8.2	26.692235	-101.382893

11 C A R R : Monterrey - Mier CLAVE: 00127 RUTA : MEX-054 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monterrey	0.00																	
Apodaca	19.12	1	1	74686	65.4	72.5	82.6	8.4	64.2	70.8	79.6	7.9	58.6	65.0	73.7	8.9	25.750522	-100.200017
Apodaca	19.12	1	2	79743	66.1	72.4	82.3	8.1	62.7	70.4	81.0	9.1	55.3	62.4	72.6	8.2	25.750885	-100.200009
X. C. Libramiento Noroeste de Monterrey	21.30	3	1	56118	55.8	65.1	76.7	10.8	54.6	61.2	70.8	7.9	48.6	55.3	63.7	9.1	25.784569	-100.160133
X. C. Libramiento Noroeste de Monterrey	21.30	3	2	58574	56.7	66.9	81.4	11.4	52.1	60.1	70.6	9.3	44.7	51.7	62.2	8.1	25.784687	-100.160370
X. C. Zacatecas - Pesquería	28.15	1	1	24586	76.9	86.6	99.9	11.0	75.0	82.1	92.3	8.2	70.0	77.2	84.0	9.0	25.795066	-100.115797
X. C. Zacatecas - Pesquería	28.15	1	2	22202	76.5	85.8	99.3	10.9	72.2	81.5	92.8	10.1	65.5	71.9	82.0	7.7	25.795150	-100.115898
X. C. Zacatecas - Pesquería	28.15	3	0	10323	76.6	85.8	99.8	10.9	73.4	81.7	92.3	9.5	67.2	73.3	83.0	8.2	25.808192	-100.088540
X. C. Hacienda Guadalupe - Higueras	38.10	1	0	12226	66.0	75.4	89.7	11.0	63.7	72.9	83.1	10.3	60.0	67.2	78.3	9.2	25.846080	-100.033386
X. C. Hacienda Guadalupe - Higueras	38.10	3	0	5558	77.1	85.6	99.7	10.4	73.7	82.2	92.8	9.5	67.0	73.8	83.3	8.6	25.854126	-100.015139
Dr. González	47.60	1	0	2438	75.4	82.4	92.5	8.3	73.3	78.1	84.1	6.4	70.8	78.0	84.1	8.9	25.851298	-99.966293
Dr. González	47.60	3	0	463	65.6	72.5	82.4	8.4	63.3	67.8	74.0	6.3	61.4	67.1	74.0	7.8	25.866507	-99.927754
T. Der. Empalme Los Ramones	74.10	1	0	2730	87.8	101.7	115.9	14.7	85.5	90.2	94.4	6.0	76.7	80.6	84.4	5.6	25.922586	-99.722211
Cerralvo	95.95	1	0	4236	67.0	78.2	90.9	12.2	64.1	68.5	74.1	5.8	57.6	62.5	70.3	7.9	26.065199	-99.626511
Gral. Treviño	115.80	3	0	1905	89.1	99.4	111.6	11.6	82.2	87.9	94.1	7.8	75.6	81.7	91.0	7.6	26.232186	-99.470432
Lim. Edos. Term. N. L. Ppia. Tamps.	131.80																	
Mier	156.21	1	0	2868	68.0	73.9	83.2	8.4	62.1	64.0	72.9	5.7	53.7	57.3	64.0	5.6	26.425110	-99.166212

12 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monterrey	0.00																	
T. Izq. Gral. Escobedo (Central)	12.10	3	1	47456	76.2	86.5	99.0	11.1	78.6	84.9	93.7	8.9	69.9	75.9	85.7	8.6	25.800598	-100.277105
T. Izq. Gral. Escobedo (Lateral)	12.10	3	1	19808	56.1	63.3	73.1	8.9	57.7	64.2	73.4	8.9	50.1	57.0	69.7	9.1	25.800568	-100.277028
T. Izq. Gral. Escobedo (Central)	12.10	3	2	46164	74.8	84.0	99.2	10.8	67.9	76.1	84.4	10.4	69.9	75.6	85.6	8.6	25.800662	-100.277202
T. Izq. Gral. Escobedo (Lateral)	12.10	3	2	18318	55.3	62.5	72.6	8.4	48.9	55.4	63.7	9.0	50.7	57.0	69.6	8.7	25.800690	-100.277300
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	1	43441	75.6	84.9	100.8	11.1	75.2	81.2	87.9	7.3	69.3	75.9	88.7	9.0	25.820434	-100.265036
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	1	7974	55.9	62.8	72.7	8.5	54.4	60.3	64.4	7.2	52.7	61.1	72.0	9.6	25.820393	-100.264950
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	2	42137	75.7	86.7	99.2	11.6	71.7	80.7	92.6	9.9	69.6	76.2	89.0	9.0	25.820532	-100.265118
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	2	7681	55.2	62.6	72.8	8.4	51.7	58.2	64.1	8.2	53.2	61.3	71.9	9.4	25.820564	-100.265204
X. C. Libramiento Noroeste de Monterrey	16.00	3	1	54185	79.5	90.2	102.5	11.1	76.2	85.5	93.7	10.2	69.0	76.7	89.8	9.8	25.835529	-100.254490
X. C. Libramiento Noroeste de Monterrey	16.00	3	2	56760	75.8	83.5	93.1	9.6	70.4	81.9	93.1	12.1	64.1	72.1	82.6	9.0	25.836104	-100.254236
X. C. Santa Rosa - Salinas Victoria	20.19	3	1	49334	77.1	89.4	107.6	13.3	73.2	83.5	93.4	10.4	69.4	80.8	97.1	12.0	25.862859	-100.235355
X. C. Santa Rosa - Salinas Victoria	20.19	3	2	48870	76.8	89.4	107.2	13.3	73.7	83.8	93.5	10.1	69.0	80.4	97.2	11.9	25.858291	-100.238759
T. C. Monterrey - Nuevo Laredo (Cuota)	23.99																	
Ciénega de Flores	32.00	1	0	28547	66.0	72.7	82.7	8.2	63.9	72.4	82.8	9.6	59.8	67.3	79.5	9.3	25.942263	-100.178513
T. Der. Agualeguas	78.23	3	0	6567	93.2	105.6	120.7	14.3	81.9	89.2	94.4	9.1	76.9	83.9	93.3	9.4	26.335656	-100.111693
Sabinas Hidalgo	98.90	3	0	5360	94.5	103.8	119.6	10.7	85.6	90.7	94.4	6.5	77.2	81.5	85.0	6.4	26.532715	-100.150836

12 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4380	65.2	66.2	73.8	3.4	60.4	63.7	72.9	6.5	54.9	58.7	65.6	5.0	26.663281	-99.980298
T. Izq. Anáhuac	156.80	1	0	4971	93.1	101.7	112.5	9.6	81.4	91.2	102.4	11.0	76.8	85.4	94.6	9.6	26.875090	-99.832416
T. Izq. Anáhuac	156.80	3	1	8537	71.5	80.4	92.7	10.3	64.2	71.4	82.4	8.1	62.3	70.8	83.0	9.7	26.903847	-99.809360
T. Izq. Anáhuac	156.80	3	2	8766	71.2	80.1	89.6	10.6	64.0	71.3	82.2	8.4	57.4	66.1	74.7	10.3	26.903548	-99.809881
Lim. Edos. Term. N. L. Ppia. Tamps.	184.56																	
T. Der. Mier	205.90	1	1	11021	67.6	72.7	81.1	8.1	68.0	74.5	83.5	8.8	60.7	65.0	73.8	7.9	27.288843	-99.604889
T. Der. Mier	205.90	1	2	12865	75.0	80.3	84.4	6.4	65.3	70.8	74.8	6.9	59.6	63.4	72.8	7.4	27.289045	-99.604940
T. Der. Mier	205.90	3	1	8350	81.0	89.0	102.0	9.7	74.7	81.2	90.8	7.7	67.2	74.7	85.0	9.6	27.308031	-99.594639
T. Der. Mier	205.90	3	2	8364	85.4	91.8	102.4	7.4	84.2	95.0	103.7	11.1	67.0	74.0	84.8	8.7	27.308415	-99.594595
Nuevo Laredo	228.00	1	1	12630	62.3	64.0	72.9	5.4	62.0	65.7	73.8	6.9	57.3	62.4	72.4	7.0	27.375317	-99.558679
Nuevo Laredo	228.00	1	2	12020	63.3	63.7	71.4	3.8	58.1	61.0	64.8	5.2	54.8	56.3	64.9	4.1	27.375375	-99.558834

13 C A R R : Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA : MEX-040 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Mier	0.00																	
Villa Juárez	19.10	1	1	31858	41.0	44.6	58.2	7.7	38.5	47.0	55.7	9.8	30.5	34.3	44.6	7.4	25.652030	-100.108453
Villa Juárez	19.10	1	2	29593	41.0	45.8	60.1	8.4	38.9	43.9	58.7	8.2	34.7	41.0	50.7	7.5	25.652146	-100.108427
Villa Juárez	19.10	3	1	21090	51.8	55.6	68.2	7.3	46.6	54.0	63.4	9.2	39.2	46.4	55.5	9.3	25.636655	-100.083550
Villa Juárez	19.10	3	2	19260	50.0	54.5	70.1	8.0	47.4	55.5	63.7	10.2	41.0	48.5	59.1	9.2	25.636800	-100.083563
Puente Cadereyta	30.50	2	1	3124													25.601114	-100.005696
Puente Cadereyta	30.50	2	2	3124													25.601114	-100.005696
Refinería de Cadereyta	33.00	3	0	8341	76.5	85.7	99.6	10.9	71.2	79.2	89.5	9.1	66.0	71.8	82.3	7.1	25.595023	-99.923768
T. Izq. Los Ramones	68.78	3	0	3596	88.0	102.2	117.8	14.6	82.2	84.4	93.4	5.8	75.8	83.3	93.1	8.8	25.620379	-99.626308
China	114.10																	
Gral. Bravo	125.00	1	0	9414	86.2	101.2	116.7	14.7	85.1	94.1	103.5	9.4	79.4	88.1	100.8	10.2	25.774772	-99.190228
T. C. Cadereyta - Reynosa (Cuota)	178.00																	
Lim. Edos. Term. N. L. Ppia. Tamps.	192.00																	
T. Izq. Díaz Ordáz	192.55	1	1	5612	104.2	115.2	133.9	12.2	84.3	92.7	103.0	9.2	75.0	85.6	101.4	11.4	25.967499	-98.594053
T. Izq. Díaz Ordáz	192.55	1	2	6132	104.4	116.0	133.9	12.1	85.6	92.5	102.9	7.9	75.5	84.7	96.4	11.4	25.968054	-98.593935
T. Der. Libramiento de Reynosa Sur II	206.33	1	1	6316	78.5	87.9	100.8	10.7	70.6	76.8	83.9	8.3	65.0	72.4	82.7	8.3	26.016520	-98.467463
T. Der. Libramiento de Reynosa Sur II	206.33	1	2	7242	79.3	88.7	100.8	10.7	78.5	84.4	93.5	8.6	66.3	73.6	83.2	9.2	26.017067	-98.467414
Reynosa	225.00	1	1	24848	84.3	94.5	109.3	11.4	78.1	89.4	102.3	11.9	74.4	83.6	99.1	10.5	26.042119	-98.402212
Reynosa	225.00	1	2	23012	89.3	98.8	111.4	10.6	81.4	93.4	103.3	12.5	74.5	83.9	99.5	10.4	26.042589	-98.401950

14 C A R R : Nuevo Laredo - Piedras Negras — CLAVE: 00503 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Laredo	0.00	3	1	12005	93.2	105.0	119.6	12.4	80.0	88.4	99.4	10.3	76.0	86.2	100.8	11.1	27.549943	-99.579595
Nuevo Laredo	0.00	3	2	12928	94.9	107.0	120.6	11.6	82.1	90.4	100.9	10.0	76.6	87.4	101.4	11.4	27.549949	-99.579757
T. Izq. Libramiento de Nuevo Laredo	13.00	3	1	5052	63.9	64.8	73.6	4.4	61.6	65.3	73.7	7.0	57.7	61.4	64.9	6.0	27.572755	-99.603986
T. Izq. Libramiento de Nuevo Laredo	13.00	3	2	5835	64.2	67.4	74.0	5.1	60.7	64.5	73.5	7.5	56.3	61.0	64.8	6.4	27.572661	-99.604046
Lim. Edos. Term. N. L. Ppia. Tamps.	32.50																	
T. C. Monclova - Colombia	36.18	1	0	3042	53.0	54.6	63.4	5.3	48.6	52.0	54.6	6.4	44.4	49.0	54.2	5.8	27.688676	-99.778445
Lim. Edos. Term. Coah. Ppia. N. L.	46.18																	
Guerrero	127.00	1	0	856	78.0	84.5	93.5	9.3	75.6	79.7	84.3	5.3	69.8	74.0	83.2	7.6	28.307335	-100.364177
T. Izq. Villa Unión	131.58	1	0	1028	64.8	68.4	81.1	5.3	56.3	60.6	64.4	5.9	50.4	53.8	62.9	6.9	28.332963	-100.388549
T. Izq. Villa Unión	131.58	3	0	1057	88.1	102.7	117.4	15.2	85.8	90.8	94.4	6.5	79.3	88.4	104.0	10.9	28.344494	-100.392054
El Saucito	151.10	1	0	1178	69.7	74.3	83.4	7.9	61.5	64.2	73.3	6.0	55.6	60.6	67.8	6.4	28.501897	-100.467312
T. C. Monclova - Piedras Negras	169.30	1	1	5616	61.6	64.8	79.2	7.5	60.1	68.4	74.1	9.4	50.9	59.3	71.1	9.5	28.639631	-100.551887
T. C. Monclova - Piedras Negras	169.30	1	2	5805	61.6	64.8	79.3	7.4	56.7	61.9	72.0	6.9	48.4	55.5	63.7	8.6	28.639572	-100.551995

15 C A R R : Paras - Nueva Ciudad Guerrero — CLAVE: 00476 — RUTA : MEX-030 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	420	61.6	65.6	73.8	7.2	60.6	64.3	73.4	6.4	56.5	61.0	71.9	6.0	26.502014	-99.516143
Lim. Edos. Term. N. L. Ppia. Tamps.	13.10																	
T. C. Reynosa - (T. C. Monterrey - Nuevo Laredo)	32.00	1	0	388	66.5	73.1	83.0	8.8	65.0	72.0	83.4	6.7	59.8	63.5	72.7	6.9	26.554998	-99.244292

16 C A R R : Ramal a Aeropuerto Mariano Escobedo — CLAVE: 19510 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	27707	66.3	75.6	89.4	10.8	64.7	71.4	81.2	7.9	58.2	65.4	73.7	9.3	25.788215	-100.138388
T. C. Monterrey - Cd. Mier	0.00	3	2	29501	66.0	75.0	89.1	10.7	62.0	70.1	80.9	9.4	55.4	62.4	72.6	8.1	25.788399	-100.138425
Aeropuerto	2.40																	

17 C A R R : Saltillo - Monterrey — CLAVE: 00087 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Arteaga	0.00																	
T. Izq. Zincamex	4.25	3	1	55039	96.2	110.2	125.8	13.9	84.3	93.1	103.1	9.9	82.8	93.0	103.2	11.0	25.486317	-100.970426
T. Izq. Zincamex	4.25	3	2	50895	96.0	110.0	125.7	13.8	85.3	94.3	103.5	9.2	78.2	88.3	101.4	10.9	25.486769	-100.970395
Ramos Arizpe	11.30	1	1	49137	97.2	110.7	126.3	13.7	91.7	100.8	112.1	10.4	85.3	93.1	104.5	8.9	25.515917	-100.957492
Ramos Arizpe	11.30	1	2	46502	97.2	110.7	126.3	13.7	77.6	84.8	99.5	9.4	73.1	81.8	96.5	9.9	25.516005	-100.957688

17 C A R R : Saltillo - Monterrey — CLAVE: 00087 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	37931	86.2	96.7	112.0	11.6	82.9	92.9	103.1	10.9	78.2	87.8	100.7	11.0	25.554130	-100.927980
T. Der. Aeropuerto	13.00	3	2	39347	84.6	97.8	113.7	13.4	82.7	92.5	102.9	10.9	78.2	87.8	100.5	11.0	25.554312	-100.928059
T. Der. Libramiento J.L.P.	16.00	3	1	36374	70.3	84.0	99.1	14.8	72.2	74.6	83.4	6.1	68.8	73.1	82.4	7.2	25.567992	-100.912259
T. Der. Libramiento J.L.P.	16.00	3	2	34897	81.9	95.5	111.1	14.8	72.0	74.5	83.4	6.3	69.0	73.1	82.4	7.1	25.564719	-100.915639
Ojo Caliente	26.30	1	1	20351	89.0	104.5	119.5	15.7	78.7	87.7	94.0	10.3	74.8	83.9	97.0	10.0	25.610963	-100.843468
Ojo Caliente	26.30	1	2	20918	87.4	103.4	118.9	15.3	91.6	101.0	112.6	10.5	85.4	93.2	103.1	9.8	25.612554	-100.850966
Lim. Edos. Term. Coah. Ppia. N. L.	33.00																	
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	1	17078	79.5	89.7	101.9	10.9	74.6	82.7	92.9	9.0	69.1	80.0	96.4	12.0	25.698312	-100.562343
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	2	17235	79.1	89.7	101.7	11.4	76.1	85.9	93.8	10.0	69.2	80.0	96.3	11.9	25.698666	-100.562657
T. Der. Santa Catarina (1º Acceso)	62.46	1	1	37423	55.6	62.8	72.6	8.8	53.3	60.5	72.2	8.4	50.0	55.0	63.7	8.0	25.687472	-100.495610
T. Der. Santa Catarina (1º Acceso)	62.46	1	2	38858	56.1	62.4	72.4	7.9	54.4	62.9	73.3	8.7	49.9	54.9	63.6	8.0	25.687695	-100.495562
Ppia. Monterrey	79.20	1	1	72531	66.2	73.1	82.9	8.6	63.9	72.6	83.2	8.9	59.6	64.5	73.5	7.9	25.674396	-100.426438
Ppia. Monterrey	79.20	1	2	76881	65.2	72.0	81.9	8.1	63.2	70.7	82.6	8.6	59.5	64.4	73.5	7.9	25.674546	-100.426429

18 C A R R : Cadereyta - Reynosa (Cuota) — CLAVE: 19002 — RUTA : MEX-040D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cadereyta de Jiménez	34.99																	
X. C. Cadereyta de Jiménez - Doctor González	37.00	3	1	4518	89.5	102.2	118.3	13.5	85.0	92.9	103.1	8.5	75.7	86.0	98.4	11.2	25.600010	-99.941225
X. C. Cadereyta de Jiménez - Doctor González	37.00	3	2	4402	89.0	101.9	118.1	13.5	81.8	88.3	94.1	8.4	74.3	85.9	100.6	11.7	25.600269	-99.941250
T. Izq. Los Ramones	70.60	3	1	3801	103.3	113.4	133.4	11.4	85.3	91.9	101.9	7.9	83.0	92.2	103.0	9.8	25.671328	-99.618806
T. Izq. Los Ramones	70.60	3	2	3903	103.0	113.4	133.6	11.7	84.4	90.4	101.2	7.2	72.6	81.9	92.4	10.9	25.671501	-99.619031
X. C. Ramal a Cerralvo	98.70	3	1	4224	93.0	107.9	130.4	15.6	82.5	89.4	94.3	8.3	75.5	82.8	92.8	8.8	25.758888	-99.370498
X. C. Ramal a Cerralvo	98.70	3	2	4701	91.7	106.1	131.1	16.0	82.9	89.5	94.3	7.9	75.6	82.6	92.5	8.6	25.759155	-99.370528
Plaza de Cobro General Bravo	120.00	2	1	3625													25.813517	-99.169575
Plaza de Cobro General Bravo	120.00	2	2	3625													25.813517	-99.169575
T. C. Monterrey - Reynosa (Libre)	166.90	1	1	4178	89.8	103.9	118.8	15.1	81.0	84.6	93.5	6.4	73.4	81.6	92.5	9.3	25.918006	-98.721301
T. C. Monterrey - Reynosa (Libre)	166.90	1	2	4252	90.2	103.9	119.3	15.0	84.4	90.2	94.4	6.9	76.8	83.7	93.2	9.0	25.918245	-98.721411

19 C A R R : Monterrey - Nuevo Laredo (Cuota) — CLAVE: 19086 — RUTA : MEX-085D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15874	87.5	101.1	116.5	14.0	83.4	91.3	102.0	9.3	79.5	90.5	108.0	11.8	25.899761	-100.224256
T. C. Monterrey - Nuevo Laredo	24.00	3	2	17156	89.1	101.4	116.4	13.3	83.9	91.7	102.3	9.0	79.0	89.0	102.1	11.0	25.899680	-100.224542
X. C. Salinas Victoria - Ciénega de Flores	30.65	3	1	17826	101.3	113.2	126.3	12.8	84.0	90.5	102.7	7.7	80.8	90.5	106.7	11.9	25.944639	-100.223081
X. C. Salinas Victoria - Ciénega de Flores	30.65	3	2	18122	102.2	113.3	127.6	12.1	84.7	91.1	102.6	7.3	81.3	93.7	110.0	13.0	25.944884	-100.223305
X. C. Agualeguas - El Ébano	79.60	3	1	9014	91.0	107.0	124.8	15.8	87.6	99.9	112.5	12.6	80.4	94.6	110.7	14.4	26.352810	-100.067349

19 C A R R : Monterrey - Nuevo Laredo (Cuota) CLAVE: 19086 RUTA : MEX-085D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9051	89.4	102.6	121.0	14.2	85.2	94.3	104.3	10.6	81.7	95.4	112.0	14.4	26.352958	-100.067616
Plaza de Cobro Sabinas	99.30	2	1	7447													26.512100	-100.007195
Plaza de Cobro Sabinas	99.30	2	2	7447													26.512100	-100.007195
Plaza de Cobro Sabinas	99.30	3	1	8943	53.2	59.6	64.3	7.8	50.5	57.4	64.0	8.5	46.6	50.9	54.6	6.1	26.515511	-100.005500
Plaza de Cobro Sabinas	99.30	3	2	7869	53.1	59.6	64.3	7.9	49.7	55.0	63.7	8.1	46.7	50.8	54.5	5.9	26.515898	-100.005654
X. C. Palo Alto - Vallecillos	115.50	3	1	10290	84.2	94.6	103.6	11.8	79.0	85.0	99.1	9.6	70.6	78.4	89.3	9.5	26.645560	-99.940777
X. C. Palo Alto - Vallecillos	115.50	3	2	8656	87.2	96.2	103.8	10.3	81.2	89.0	102.0	9.8	71.2	80.2	90.4	10.8	26.645680	-99.941037
T. C. Monterrey - Nuevo Laredo (Libre)	145.28	1	1	8080	94.6	105.9	121.8	11.5	82.3	85.5	93.7	6.5	78.8	91.3	102.9	12.9	26.868087	-99.829556
T. C. Monterrey - Nuevo Laredo (Libre)	145.28	1	2	8333	94.9	105.2	114.9	10.3	80.9	84.9	93.6	7.5	74.0	84.2	96.4	11.0	26.877666	-99.823733
Plaza de Cobro Ex-Garita	192.30	2	1	5878													27.270497	-99.613956
Plaza de Cobro Ex-Garita	192.30	2	2	5878													27.270497	-99.613956

20 C A R R : Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Puerto México	202.00																	
Plaza de Cobro Los Chorros	203.64	2	1	7364													25.186696	-100.731988
Plaza de Cobro Los Chorros	203.64	2	2	7364													25.186696	-100.731988
Lim. Edos. Term. N. L. Ppia. Coah.	204.07																	
Lim. Edos. Term. Coah. Ppia. N. L.	204.50																	
Lim. Edos. Term. N. L. Ppia. Coah.	205.76																	
T. Izq. Huachichil	213.39	1	1	7589	93.3	100.1	104.5	8.1	85.2	100.2	112.4	14.0	77.9	92.1	110.0	14.1	25.245015	-100.793735
T. Izq. Huachichil	213.39	1	2	7515	112.2	121.0	132.3	10.0	86.0	103.2	113.5	14.7	82.0	92.1	108.8	11.3	25.244977	-100.793831
T. Der. San Antonio de Las Alazanas	224.94	1	1	9765	92.7	105.1	122.5	13.3	87.1	95.8	110.6	10.7	81.9	91.6	104.2	11.1	25.345509	-100.794495
T. Der. San Antonio de Las Alazanas	224.94	1	2	10240	91.2	104.7	122.4	14.6	83.4	95.5	110.5	12.7	77.8	89.2	104.2	12.0	25.345528	-100.794592
T. Der. San Antonio de Las Alazanas	224.94	3	1	12410	75.5	85.4	93.7	10.5	64.6	76.3	90.5	11.8	55.7	67.3	81.6	11.9	25.351173	-100.794337
T. Der. San Antonio de Las Alazanas	224.94	3	2	12831	78.8	90.1	102.9	11.0	66.1	76.9	90.7	11.1	56.8	67.2	81.3	10.8	25.352038	-100.794403
Los Lirios	228.30	3	1	13075	82.0	91.4	102.6	10.4	73.2	85.0	100.6	12.4	64.6	75.2	90.5	11.3	25.406940	-100.800651
Los Lirios	228.30	3	2	13023	85.7	99.2	112.6	12.6	74.6	86.2	100.5	11.8	66.5	77.2	91.2	11.4	25.406927	-100.800741
Ent. La Carbonera	235.60																	

21 C A R R : Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5012	64.3	71.9	83.7	9.1	76.2	80.9	84.4	6.3	71.5	77.0	83.9	7.9	25.617019	-100.906759
Ojo Caliente	46.21	3	2	5239	91.2	95.2	103.7	7.3	75.9	80.8	84.4	6.5	72.3	78.2	84.1	7.8	25.617085	-100.906813
Lim. Edos. Term. Coah. Ppia. N. L.	61.08																	

21 C A R R : Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	11534	89.7	103.2	119.8	13.8	85.5	99.7	112.6	13.2	78.0	90.5	106.4	13.0	25.697597	-100.597707
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	2	12184	88.1	102.5	119.4	14.6	85.1	96.7	109.7	11.5	77.9	90.3	106.2	12.8	25.697682	-100.597703
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	1	6540	95.8	111.4	128.9	14.9	87.0	100.9	113.1	12.4	80.3	89.6	102.3	10.1	25.683195	-100.524085
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	2	6463	96.5	112.3	128.7	15.3	83.1	92.9	103.2	10.5	82.7	90.0	102.2	8.8	25.683279	-100.524064
Morones Prieto	96.10																	

22 C A R R : Agualeguas - El Ébano CLAVE: 19004 RUTA : NL-023 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	402	65.9	73.5	83.2	9.1	62.0	62.9	64.7	4.2	58.3	61.7	64.6	6.2	26.300507	-99.553886
T. C. Monterrey - Nuevo Laredo	54.00	1	0	1135	67.0	72.9	82.5	8.4	63.8	68.8	80.1	6.7	58.2	62.6	72.6	6.9	26.330029	-100.108964

23 C A R R : Apodaca - Villa Juárez CLAVE: 00087 RUTA : NL AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22908	61.3	63.4	71.9	5.7	58.7	63.6	73.1	7.7	54.3	59.5	64.3	6.4	25.771633	-100.178919
T. Der. Santa Mónica	5.00	1	1	19190	65.8	72.7	82.6	8.5	64.5	71.4	81.5	8.1	61.3	68.3	74.1	8.6	25.744048	-100.160458
T. Der. Santa Mónica	5.00	1	2	18905	65.6	72.2	82.2	8.0	62.7	70.9	81.9	9.4	56.4	63.2	73.1	8.3	25.744094	-100.160318
T. Der. Santa Mónica	5.00	3	1	17265	57.9	65.4	81.2	10.1	53.9	60.2	66.5	7.6	51.1	58.0	64.1	8.6	25.738805	-100.156526
T. Der. Santa Mónica	5.00	3	2	17038	53.8	62.5	72.7	10.0	51.1	59.0	69.9	9.4	45.8	52.1	62.3	7.6	25.738874	-100.156421
T. Izq. Aeropuerto	8.60	1	1	15539	49.2	52.0	54.9	5.6	49.3	53.3	62.7	7.0	45.5	50.4	54.4	6.3	25.726232	-100.143787
T. Izq. Aeropuerto	8.60	1	2	13684	52.9	57.9	64.1	6.7	47.5	53.1	62.8	7.7	42.2	47.7	54.0	7.2	25.726154	-100.143457
T. Izq. Aeropuerto	8.60	3	0	18207	41.3	43.7	52.7	6.0	38.3	43.2	52.8	7.5	33.5	38.7	44.2	6.7	25.707418	-100.134379
T. Der. Dulces Nombres	10.40	1	0	23733	51.3	54.5	63.5	6.5	48.3	53.3	62.9	7.5	43.9	49.3	54.2	6.8	25.701894	-100.131813
T. Der. Dulces Nombres	10.40	3	0	25270	41.3	44.8	53.6	6.8	38.4	43.3	52.9	7.5	33.6	39.0	44.2	6.8	25.687447	-100.120234
Villa Juárez	16.00	1	1	17831	48.9	51.8	54.8	5.7	49.3	54.1	63.4	7.4	44.9	49.9	54.3	6.1	25.657317	-100.079375
Villa Juárez	16.00	1	2	19913	53.0	57.4	69.5	6.8	48.1	53.9	63.3	7.9	41.3	47.6	54.0	8.0	25.657435	-100.079064

24 C A R R : Atongo - Lazarillos CLAVE: RUTA : NL AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	628	51.3	53.8	62.7	6.1	48.6	52.4	54.7	7.3	43.5	48.5	54.1	6.5	25.346986	-100.001391
Lazarillos	7.78	1	0	2628	41.0	43.3	52.0	5.9	38.2	42.0	44.6	6.7	34.1	38.9	44.2	6.2	25.311356	-100.042641

25 C A R R : Cadereyta de Jiménez - Doctor González CLAVE: 19473 RUTA : NL AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	950	44.8	48.6	61.2	5.4	38.0	41.7	44.6	6.4	30.7	34.2	43.3	6.9	25.598377	-99.940860
X. C. Pesquería - Santa María Floreña	18.00	3	0	608	53.8	55.7	65.5	5.3	48.0	51.5	54.5	5.9	44.5	49.4	54.3	6.2	25.753979	-99.913835
Doctor González	30.00	1	0	463	40.7	44.1	53.3	6.7	38.3	40.5	44.4	4.4	36.7	42.5	52.5	7.6	25.856273	-99.936077

26 C A R R : Cd. Benito Juárez - Villa de Santiago CLAVE: 00087 RUTA : NL AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1	16060	51.6	56.5	70.2	7.9	45.7	49.4	54.3	5.0	39.0	48.8	62.3	10.0	25.624825	-100.103142
Cd. Benito Juárez	0.00	3	2	15086	49.2	53.9	66.8	7.6	48.5	52.2	54.6	7.0	42.1	50.3	62.2	9.5	25.624777	-100.103047
Arboledas de San Roque	4.70	3	0	7120	66.6	76.7	92.9	11.7	59.9	62.0	64.6	5.0	55.2	62.4	72.7	8.2	25.601941	-100.116062
T. Izq. Cadereyta de Jiménez	23.00	3	0	5825	50.6	54.4	68.6	8.0	46.9	50.8	54.4	5.7	41.8	44.7	53.6	6.5	25.466638	-100.095983
T. C. Cd. Victoria - Monterrey	39.00	1	0	7797	41.5	43.9	52.8	6.1	37.1	40.8	44.4	5.7	34.0	37.5	44.0	5.5	25.454448	-100.159702

27 C A R R : China - Méndez CLAVE: 00191 RUTA : NL-TAM AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1254	43.6	53.3	66.6	11.1	42.4	48.1	54.1	7.3	40.5	47.1	53.9	8.4	25.697495	-99.221239
Lim. Edos. Term. N. L. Ppia. Tamps.	75.00																	
Méndez	100.00																	

28 C A R R : Doctor Arroyo - Mier y Noriega CLAVE: 19088 RUTA : NL-088 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2461	65.4	72.7	83.3	8.8	59.5	62.6	70.2	6.2	55.9	63.1	73.0	8.7	23.654385	-100.188081
Mier y Noriega	31.00																	

29 C A R R : Ent. Hacienda del Cielo - T. Der. Cadereyta CLAVE: RUTA : NL AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2011	61.0	65.5	79.2	8.1	56.4	60.7	64.4	6.0	53.0	55.4	63.7	5.7	25.522588	-100.012406
T. Der. Benito Juárez	11.50	1	0	1977	50.3	53.6	62.8	6.5	47.5	51.8	54.6	7.0	43.1	44.7	53.5	5.3	25.467244	-100.095832

30 C A R R : Ent. Huisachito - Nuevo Laredo — CLAVE: 00074 — RUTA : NL-001-TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1761	77.0	86.2	99.6	10.9	71.4	78.9	91.5	9.4	68.3	73.2	82.6	7.8	27.354517	-99.949176
Lim. Edos. Term. N. L. Ppia. Tamps.	19.00																	
X. C. Libramiento de Nuevo Laredo	47.00	1	0	2644	77.2	84.9	98.4	10.2	74.2	80.7	90.9	7.8	70.1	78.7	92.0	10.1	27.473823	-99.650313
Nuevo Laredo	51.00	1	0	17491	60.9	63.8	72.9	6.5	58.7	61.9	64.6	6.0	54.8	58.7	64.2	5.0	27.485681	-99.583259

31 C A R R : Gral. Bravo - Los Aldamas — CLAVE: 19030 — RUTA : NL-030 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1278	65.2	72.1	82.1	8.1	63.7	68.7	74.2	6.4	61.6	63.9	72.9	5.8	25.823645	-99.169834
Los Aldamas	31.00																	

32 C A R R : Gral. Treviño - Villaldama — CLAVE: 19003 — RUTA : NL-003 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	981	75.7	82.5	92.5	8.3	74.1	74.2	82.7	3.2	71.1	75.0	84.6	7.7	26.237587	-99.490455
Agualeguas	13.00	3	0	926	55.3	62.7	72.8	8.6	58.2	61.7	64.6	6.1	56.0	60.9	64.5	6.6	26.321460	-99.537393
Paras	34.00	3	0	353	62.1	66.9	78.8	7.6	60.7	64.8	73.6	6.5	57.6	62.0	72.2	6.3	26.505077	-99.531669
El Álamo	62.00	1	0	585	47.0	53.5	63.1	8.7	42.9	50.8	59.2	9.0	38.8	43.1	55.5	7.3	26.490518	-99.771225
Villaldama	134.00	1	0	2113	66.1	74.7	90.7	10.9	60.8	64.6	76.2	6.9	56.8	62.4	74.3	7.4	26.504859	-100.412638

33 C A R R : Hacienda Guadalupe - Higueras — CLAVE: 19006 — RUTA : NL-006 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hacienda Guadalupe	0.00																	
Marín	3.00	1	1	3907	68.6	77.8	91.3	10.8	63.4	69.9	74.3	7.9	58.3	65.0	73.7	8.9	25.861673	-100.024332
Marín	3.00	1	2	3595	63.9	72.9	83.0	10.1	63.4	69.8	74.3	7.8	57.9	64.4	73.5	8.8	25.861711	-100.024506
Higueras	15.00																	

34 C A R R : Libramiento de Linares — CLAVE: 19506 — RUTA : NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15851	57.6	65.5	76.7	10.2	52.3	58.9	70.1	8.4	42.4	49.7	57.1	8.8	24.843520	-99.564082
T. C. Linares - Ent. San Roberto	2.00	3	0	14319	48.0	53.5	63.0	8.1	44.2	47.9	56.7	5.6	34.7	40.4	49.6	6.8	24.854104	-99.577582
T. C. Cd. Victoria - Monterrey (2º Acceso)	6.50																	

35 C A R R : Libramiento de Montemorelos — CLAVE: 19492 — RUTA : NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5589	68.3	81.7	97.2	14.0	62.0	68.5	74.1	8.0	52.7	61.8	73.0	9.7	25.128615	-99.812335
T. C. Cd. Victoria - Monterrey (1º Acceso)	0.00	3	2	5168	68.8	83.5	98.6	15.3	62.4	69.4	74.3	8.5	57.5	64.2	73.4	8.7	25.128419	-99.812421
T. C. Cd. Victoria - Monterrey (2º Acceso)	3.70																	

36 C A R R : Libramiento de Sabinas Hidalgo — CLAVE: 19492 — RUTA : NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3905	53.7	57.6	70.0	6.4	51.4	53.3	62.6	5.6	47.1	52.0	61.0	7.1	26.464525	-100.162145
T. C. Monterrey - Nuevo Laredo (Norte)	9.20	1	0	3513	46.0	51.3	61.8	6.6	45.7	50.8	56.3	6.5	40.2	45.9	56.8	8.5	26.525023	-100.151697

37 C A R R : Libramiento Poniente de Cadereyta — CLAVE: 19085 — RUTA : NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22342	51.2	55.4	69.7	8.0	47.7	51.9	54.6	7.1	41.0	47.3	60.2	8.5	25.589062	-100.028035
T. C. Cadereyta - Allende	6.00																	

38 C A R R : Los Guerra - Los Herreras — CLAVE: 19031 — RUTA : TAM-NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Los Guerra	0.00																	
Lim. Edos. Term. Tamps. Ppia. N. L.	46.00																	
Los Herreras	73.00	1	0	531	45.3	52.5	62.5	8.5	42.1	43.8	52.6	5.3	39.8	42.4	50.5	5.6	25.902644	-99.393464

39 C A R R : Matehuala - La Poza — CLAVE: 00086 — RUTA : SLP-029-NL-061 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4106	76.0	87.2	102.0	12.0	68.1	74.0	84.2	8.9	63.5	69.8	74.5	7.7	23.666355	-100.600811
Lim. Edos. Term. S. L. P. Ppia. N. L.	19.70																	
Lim. Edos. Term. N. L. Ppia. S. L. P.	19.90																	
Lim. Edos. Term. S. L. P. Ppia. N. L.	21.53																	
Doctor Arroyo	49.00	1	0	3689	45.4	52.6	63.0	8.8	41.5	49.5	54.9	9.4	35.6	41.8	53.8	7.8	23.688826	-100.216937
La Ascención	131.00	1	0	882	45.2	52.6	62.6	8.7	41.1	48.6	54.1	8.8	36.2	44.0	53.5	8.2	24.321570	-99.905787

40 C A R R : Monclova - Estación Candela — CLAVE: 00501 — RUTA : COA-030-NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - Piedras Negras	0.00																	
T. Izq. Libramiento de Monclova	5.10	1	1	3992	42.8	44.6	53.4	5.7	38.6	45.6	53.7	8.2	32.3	34.5	43.4	5.8	26.928301	-101.389052
T. Izq. Libramiento de Monclova	5.10	1	2	3521	37.3	41.0	45.0	5.7	39.3	43.9	53.2	7.5	38.1	41.7	44.6	6.2	26.928360	-101.389144
Lim. Edos. Term. Coah. Ppia. N. L.	118.00																	
T. C. Monterrey - Colombia	125.50	1	0	558	42.0	43.9	52.7	5.7	41.2	44.7	53.6	6.6	38.4	42.3	51.3	6.5	26.837824	-100.493909

41 C A R R : Monterrey - Colombia — CLAVE: 19001 — RUTA : NL-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	23624	55.7	62.9	72.8	8.7	55.7	60.9	64.5	6.8	49.9	55.8	66.0	8.7	25.778373	-100.291952
T. C. Monterrey - Nuevo Laredo	0.00	3	2	21938	55.8	62.5	72.5	8.3	50.9	56.8	63.9	8.3	50.2	55.7	65.7	8.4	25.778651	-100.292119
X. C. Libramiento Noroeste de Monterrey	7.30	3	1	14635	66.6	73.4	83.1	8.4	68.1	74.5	83.5	8.9	60.4	69.0	80.9	9.9	25.834987	-100.295380
X. C. Libramiento Noroeste de Monterrey	7.30	3	2	13942	66.6	72.7	82.4	8.1	62.6	71.0	82.7	9.4	60.6	69.0	80.8	9.8	25.835002	-100.295475
T. Izq. Salinas Victoria (1º Acceso)	20.50	3	0	8258	61.5	64.1	73.1	6.3	58.9	63.5	73.0	7.4	54.4	60.1	69.6	7.0	25.966782	-100.276935
Villa Aldama	86.50	3	0	2374	68.3	76.5	90.1	10.4	63.6	67.0	73.9	5.7	57.7	62.9	72.8	7.4	26.511118	-100.432156
T. Izq. Bustamante	92.25	3	0	1411	66.8	78.2	90.6	12.3	64.3	70.1	74.3	7.0	60.6	64.9	73.6	7.7	26.547184	-100.459128
T. Izq. Candela	124.04	1	0	1311	78.7	89.5	102.0	12.0	71.5	72.7	74.7	4.7	67.5	72.8	83.0	6.9	26.836795	-100.492924
Lampazos de Naranjo	164.00	1	0	1953	78.8	86.3	100.8	10.3	71.2	72.8	74.8	5.2	67.1	71.9	82.2	6.6	27.004239	-100.509866
Anáhuac	195.00	1	0	2209	78.2	88.0	99.4	11.3	69.9	72.3	74.6	5.6	68.0	72.7	82.8	6.7	27.222227	-100.157755
Huizache	212.70	3	0	2403	91.1	102.4	119.8	12.7	80.4	85.0	93.7	7.6	76.4	83.1	94.8	8.6	27.349833	-99.955391
Colombia	263.00	1	1	550	65.9	71.1	81.0	6.6	63.9	66.0	73.8	4.9	53.7	57.7	79.0	7.4	27.688498	-99.781322
Colombia	263.00	1	2	593	62.3	72.6	84.3	11.8	60.7	63.6	72.9	6.0	59.6	62.6	70.2	6.1	27.688536	-99.781355

42 C A R R : Palo Alto - Vallecillos — CLAVE: 19036 — RUTA : NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	225	52.1	54.9	63.6	6.4	45.0	43.5	44.8	0.0	42.2	44.4	53.3	5.8	26.497185	-99.760993
Vallecillos	43.00	1	0	171	52.6	54.9	63.6	6.0	51.5	52.7	54.7	4.6	48.9	51.6	54.9	5.3	26.658669	-99.982062

43 C A R R : Peña Blanca - Cd. Camargo — CLAVE: 00102 — RUTA : NL-TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	417	56.0	63.1	72.9	8.8	53.7	54.7	63.5	4.6	51.0	56.2	63.8	7.8	25.836625	-99.008477
Lim. Edos. Term. N. L. Ppia. Tamps.	30.00																	
Cd. Camargo	65.00	1	0	2897	67.0	76.2	89.3	10.7	62.2	63.4	73.2	5.0	53.6	61.8	73.4	9.1	26.304236	-98.834752

44 C A R R : Ramal a 18 de Marzo — CLAVE: 19475 — RUTA : NL — AÑO : 2024

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	3088	41.2	43.7	52.6	6.2	39.8	44.0	53.3	7.1	36.6	41.8	52.1	6.8	24.777353	-100.041688
18 de Marzo	14.00																	

45 C A R R : Ramal a Cerralvo — CLAVE: 19013 — RUTA : NL-013 — AÑO : 2024

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	581	77.0	83.1	92.9	8.1	71.2	77.0	83.9	8.1	63.6	68.9	79.2	7.0	25.732037	-99.371560
Los Herrera	21.00	3	0	684	53.7	59.8	70.3	7.5	49.5	54.6	63.5	8.2	45.8	50.8	58.9	6.3	25.922333	-99.422863
Cerralvo	58.00	1	0	2952	51.8	58.9	70.9	9.0	51.0	53.1	60.8	5.6	45.0	50.1	54.8	6.1	26.081297	-99.605560

46 C A R R : Ramal a Marín — CLAVE: 19007 — RUTA : NL — AÑO : 2024

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	33635	50.2	53.6	62.8	6.6	48.8	53.7	63.1	7.6	45.5	51.2	62.2	6.7	25.916378	-100.194797
Marín	10.00																	

47 C A R R : Salinas Victoria - Ciénega de Flores — CLAVE: 19007 — RUTA : NL — AÑO : 2024

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	9548	68.2	73.7	83.1	8.1	64.8	73.1	83.1	8.9	58.7	65.7	74.7	8.9	25.951125	-100.268813
T. C. Monterrey - Nuevo Laredo (Cuota)	6.00	1	0	11535	63.1	66.3	79.8	6.6	58.1	63.7	73.3	7.7	53.5	60.3	70.1	8.2	25.945198	-100.234466
Ciénega de Flores	10.00																	

48 C A R R : Santa Rosa - Mezquital — CLAVE: 00087 — RUTA : NL — AÑO : 2024

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	14218	59.9	69.7	81.3	10.7	53.2	59.3	64.2	7.6	47.3	53.6	63.1	8.6	25.814135	-100.222562
X. C. Libramiento Noroeste de Monterrey	0.00	3	2	14405	54.9	62.4	72.2	9.0	51.4	58.1	64.1	8.5	45.6	52.8	62.8	8.5	25.814061	-100.222449
Mezquital	9.00																	

49 C A R R : Santa Rosa - Salinas Victoria — CLAVE: 19037 — RUTA : NL — AÑO : 2024

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	14698	49.7	52.3	58.4	5.7	48.8	53.4	62.9	7.4	43.5	49.2	54.2	7.1	25.860837	-100.246268

49 C A R R : Santa Rosa - Salinas Victoria — CLAVE: 19037 — RUTA : NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16597	53.7	59.9	71.6	7.4	48.4	53.6	63.1	7.8	40.2	44.8	53.6	7.5	25.860900	-100.246437
Salinas Victoria	13.85	1	1	6322	66.0	73.1	82.9	8.7	65.7	70.9	74.5	6.8	60.6	67.6	74.0	8.8	25.950719	-100.288308
Salinas Victoria	13.85	1	2	6234	64.9	72.1	82.5	8.3	61.1	67.6	74.0	8.3	61.0	67.6	74.0	8.4	25.950694	-100.288376

50 C A R R : Aeropuerto de Monterrey (Cuota) — CLAVE: — RUTA : NL-D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Cadereyta (Cuota)	0.00																	
T. C. Apodaca - Villa Juarez	3.10	3	1	16115	86.3	100.6	116.4	14.2	84.7	96.4	110.6	11.8	78.6	88.6	101.5	11.1	25.721848	-100.134701
T. C. Apodaca - Villa Juarez	3.10	3	2	16537	85.8	100.3	116.4	14.2	82.9	95.0	110.2	12.4	75.1	84.4	99.5	10.3	25.720656	-100.135295
Aeropuerto Mariano Escobedo	10.50																	

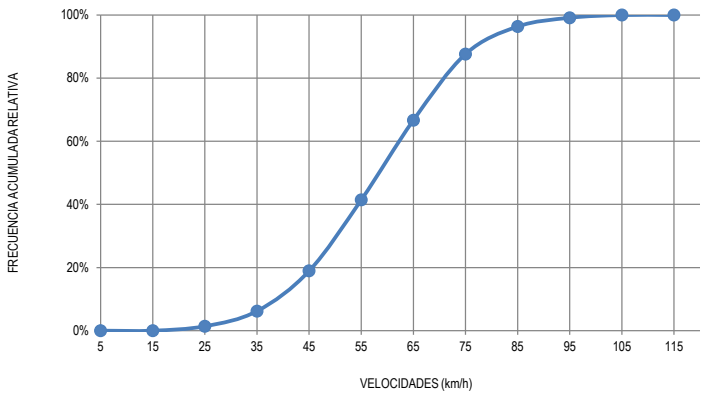
51 C A R R : Anillo Periférico de Monterrey (Cuota) — CLAVE: 19004 — RUTA : NL-D — AÑO : 2024

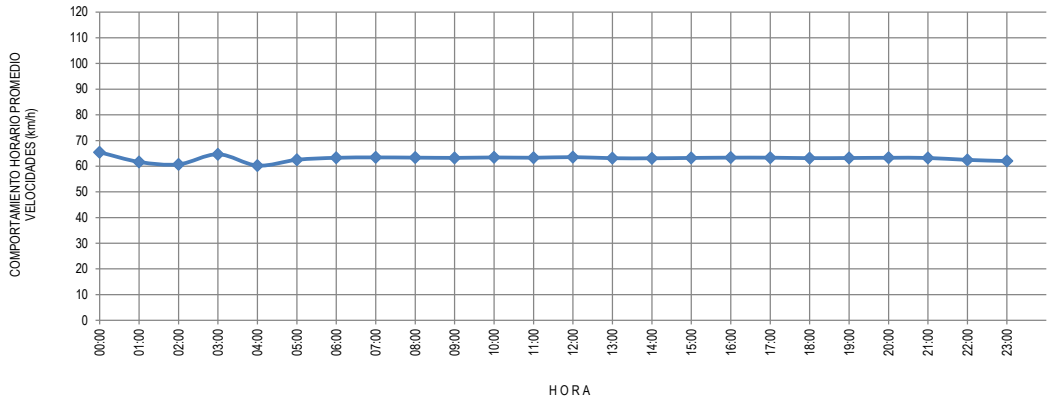
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Monterrey	0.00	3	1	7985	89.7	103.6	120.0	14.4	89.1	99.9	111.9	11.9	78.6	89.6	102.1	11.7	25.712084	-100.555990
T. C. Saltillo - Monterrey	0.00	3	2	8437	90.0	107.2	120.3	16.4	82.6	93.3	103.3	11.2	78.4	89.3	102.0	11.7	25.712039	-100.556445
X. C. Monterrey - Nuevo Laredo (Libre)	37.70	1	1	8530	89.7	104.6	121.1	14.7	87.4	97.1	103.9	10.7	77.8	92.2	108.4	14.2	25.840555	-100.258219
X. C. Monterrey - Nuevo Laredo (Libre)	37.70	1	2	7960	89.1	103.7	120.7	14.6	81.7	92.1	102.9	11.2	77.5	91.8	108.4	14.1	25.840767	-100.258500
X. C. Monterrey - Mier	49.30	1	1	14094	92.8	105.2	119.7	12.7	84.1	95.9	103.8	11.6	76.2	88.3	101.6	12.3	25.800737	-100.178526
X. C. Monterrey - Mier	49.30	1	2	12704	92.2	104.8	119.6	13.0	82.7	95.2	103.7	12.2	75.4	87.1	101.3	11.6	25.800446	-100.177971
T. C. Monterrey - Cadereyta	66.80																	

52 C A R R : Monterrey - Cadereyta (Cuota) — CLAVE: 19281 — RUTA : NL-D — AÑO : 2024

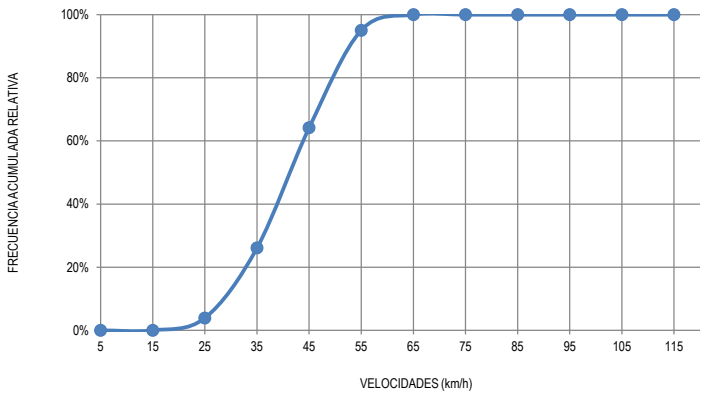
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Av. Bonifacio Salinas	3.05																	
T. Izq. Apodaca (Aeropuerto)	12.50	1	1	17811	75.9	85.2	99.3	10.9	73.6	80.3	86.4	8.2	71.0	77.9	84.1	8.7	25.692258	-100.161684
T. Izq. Apodaca (Aeropuerto)	12.50	1	2	16608	75.7	85.0	99.3	10.8	73.4	82.8	93.2	10.0	65.7	72.9	83.0	8.2	25.692486	-100.161591
T. C. Anillo Periférico de Monterrey (Cuota)	21.80	3	1	7333	100.4	111.8	130.8	12.7	86.7	92.5	102.3	7.7	81.5	89.1	94.2	9.2	25.638904	-100.042695
T. C. Anillo Periférico de Monterrey (Cuota)	21.80	3	2	6930	100.7	112.2	130.4	12.7	84.5	92.0	102.6	8.5	74.4	82.2	92.0	9.3	25.639108	-100.042530
T. Der. Cadereyta	33.10																	

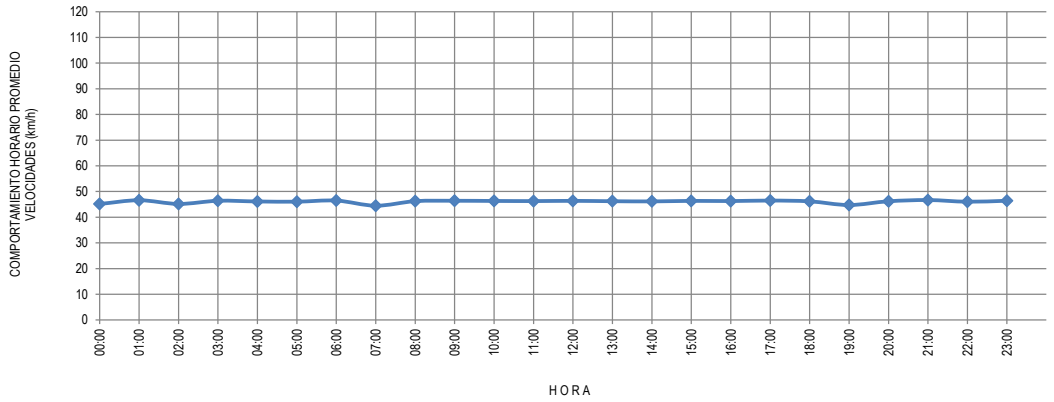
1 Carr: Cadereyta de Jiménez - Allende CLAVE: 19009 RUTA: MEX-009 KM: 0.000 TE: 3 SC: 1



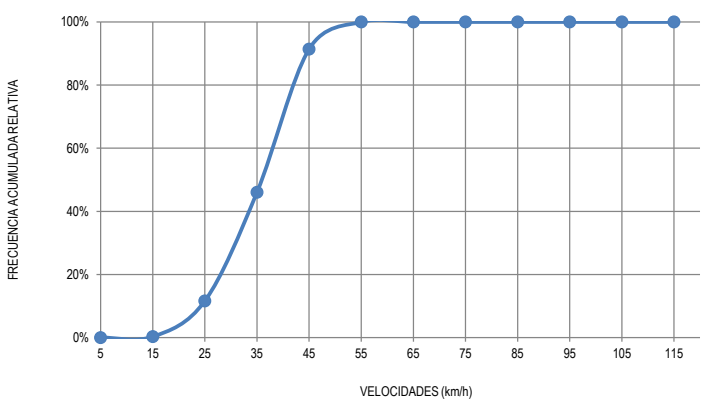


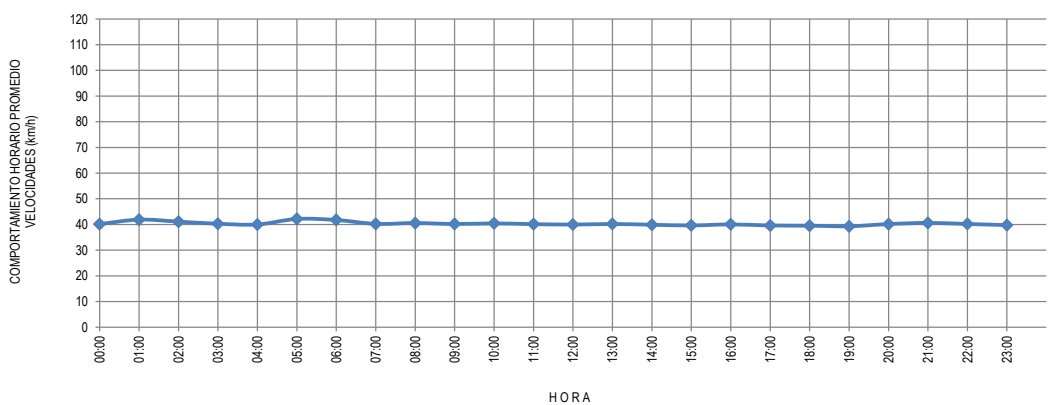
2 Carr: Ciudad Victoria - Monterrey CLAVE: 462 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 1



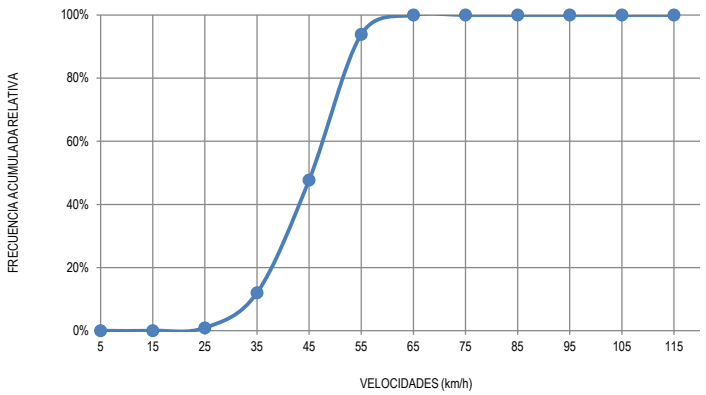


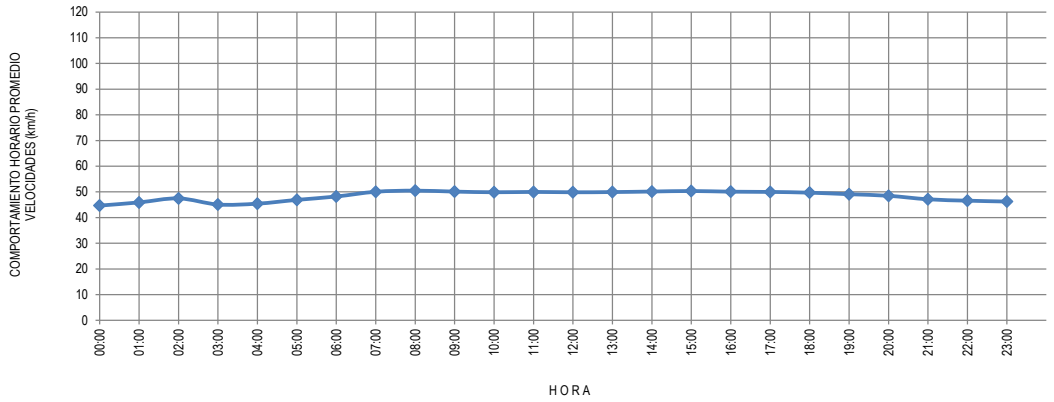
3 Carr: La Unión - El Encadenado CLAVE: RUTA: MEX KM: 0.000 TE: 3 SC: 0



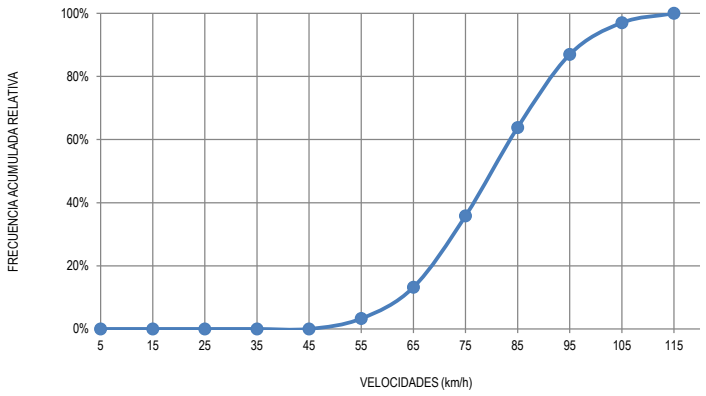


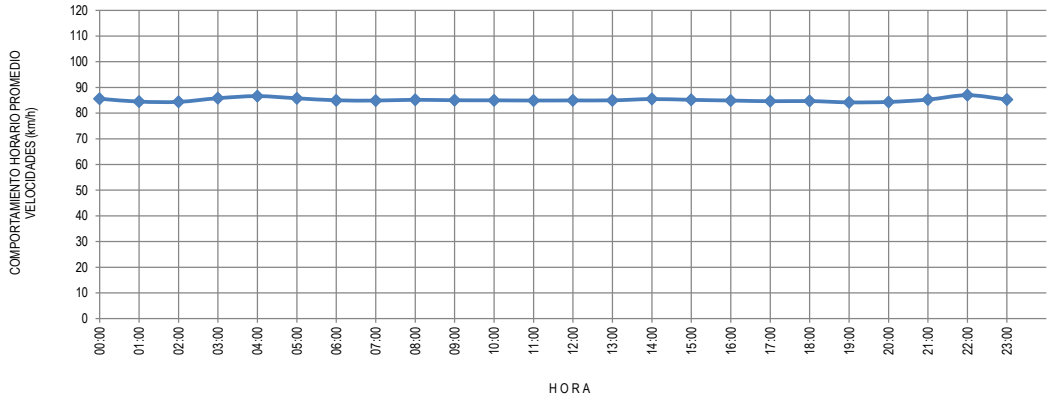
4 Carr: Libramiento de China CLAVE: RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



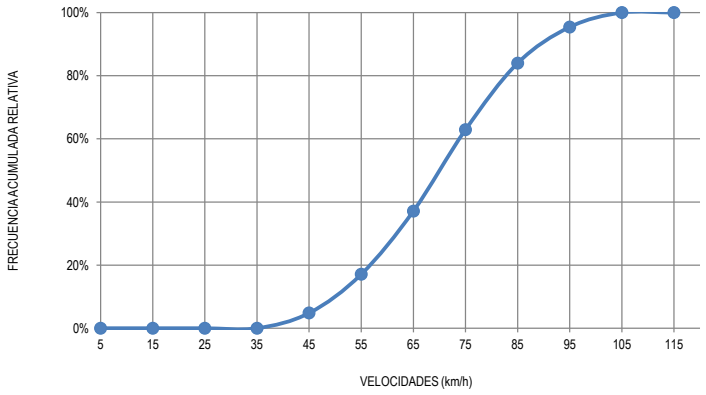


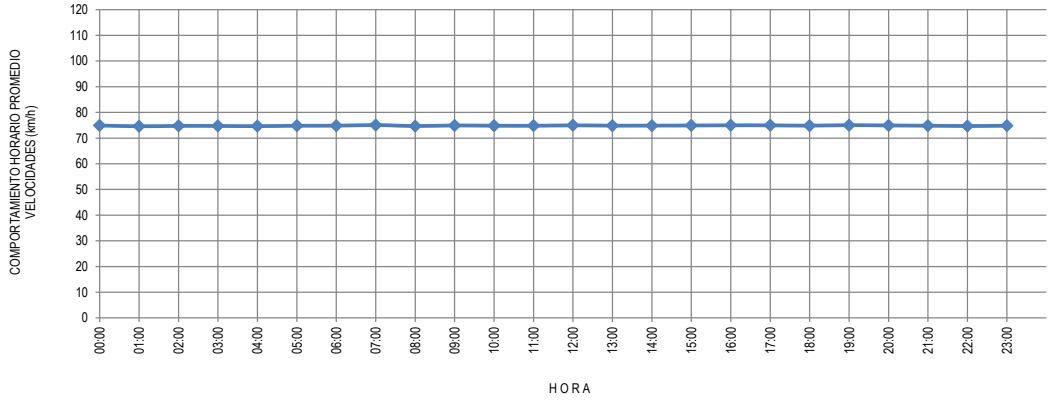
5 Carr: Libramiento de Dr. González CLAVE: 127 RUTA: MEX-054 KM: 44.000 TE: 3 SC: 0



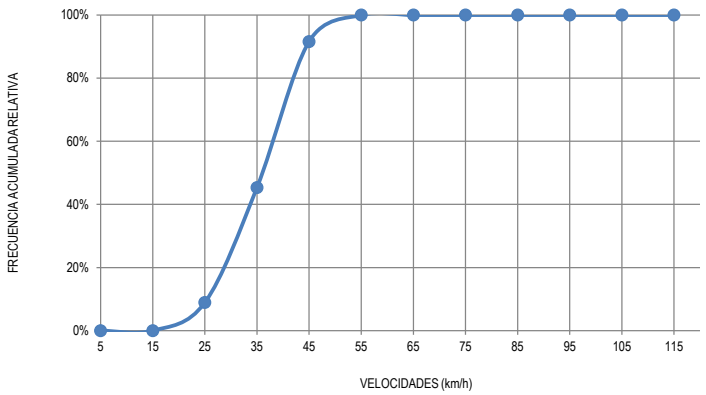


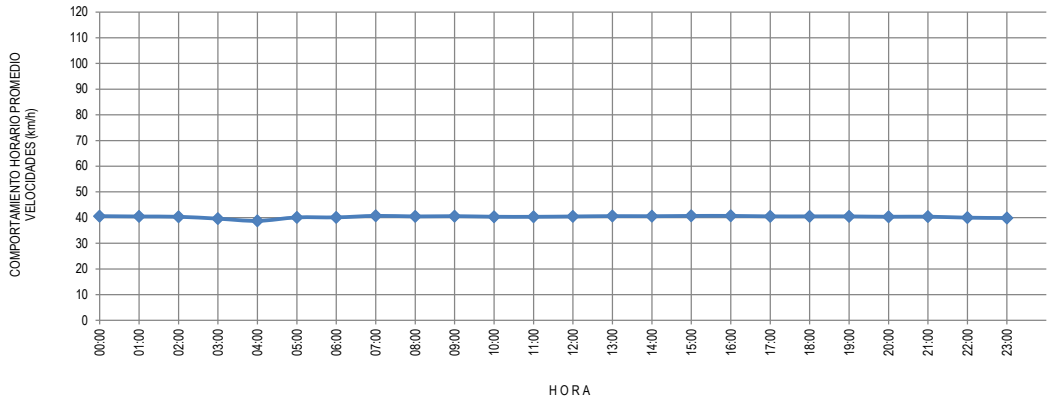
6 Carr: Libramiento Noroeste de Monterrey CLAVE: 19085 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



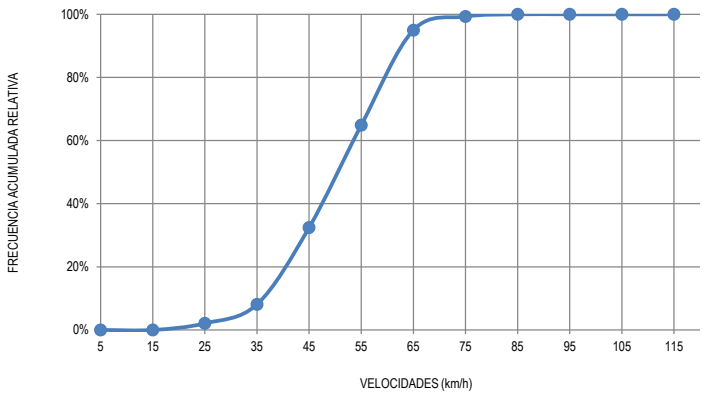


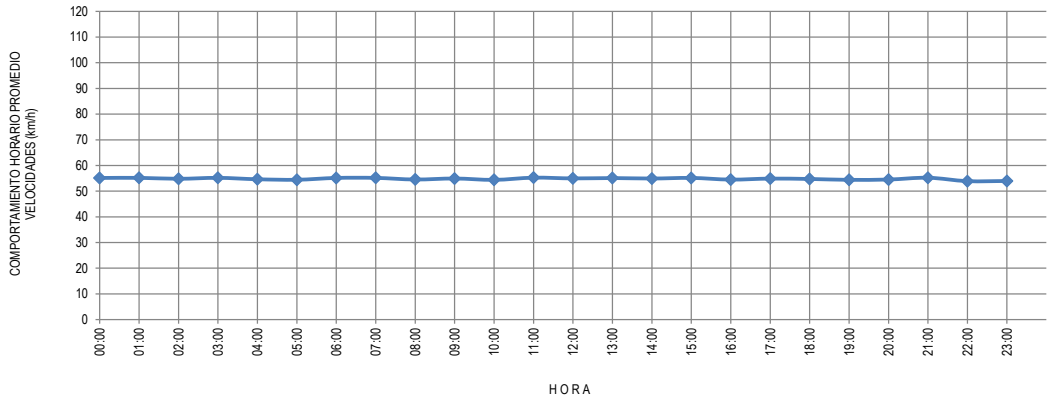
7 Carr: Linares - Ent. San Roberto CLAVE: 19031 RUTA: MEX-058 KM: 0.000 TE: 3 SC: 0



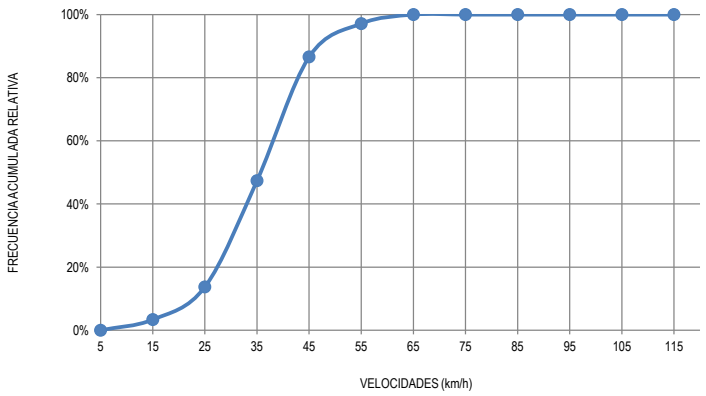


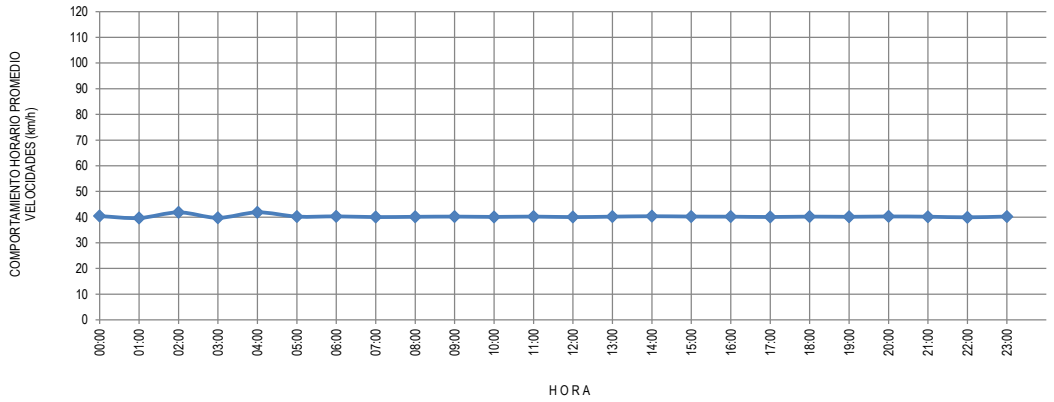
8 Carr: Matehuala - Ent. Puerto México CLAVE: 405 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



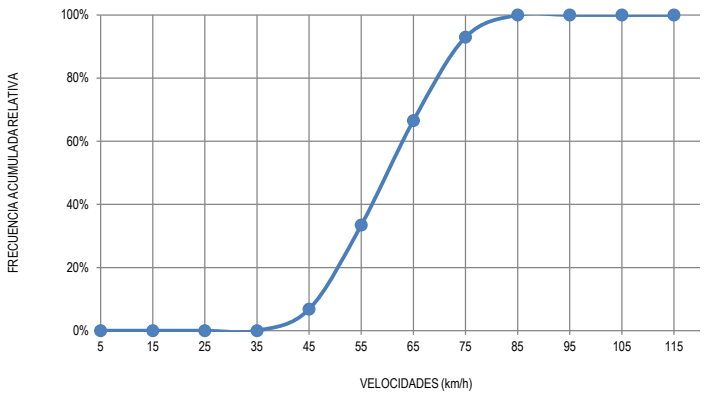


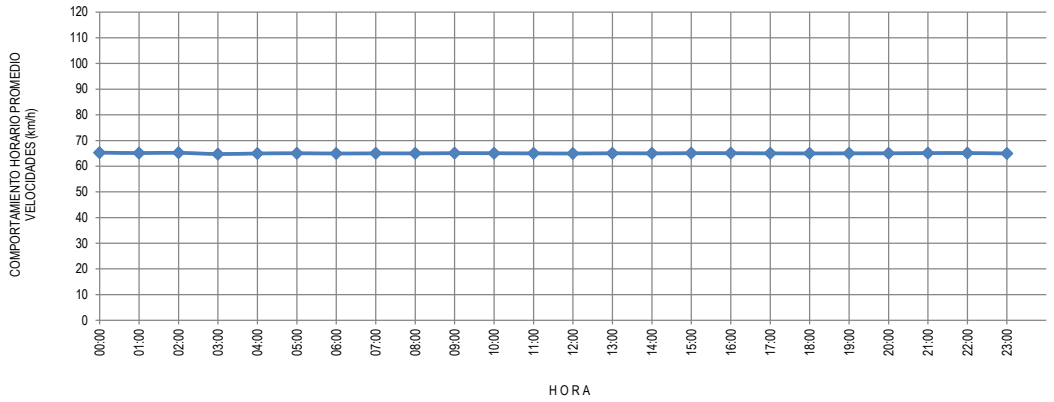
9 Carr: Montemorelos - China CLAVE: 19280 RUTA: MEX-035 KM: 0.000 TE: 3 SC: 0



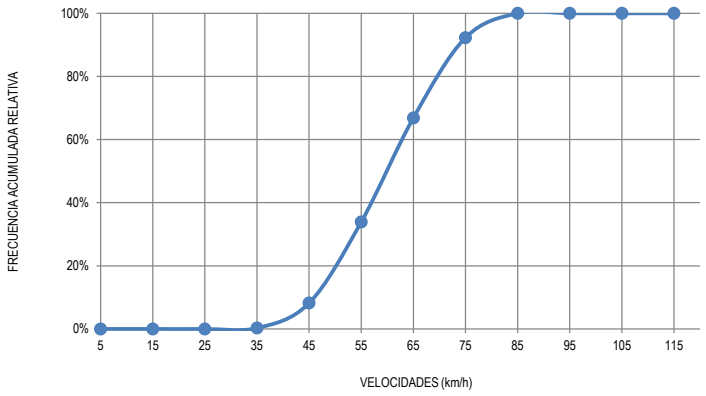


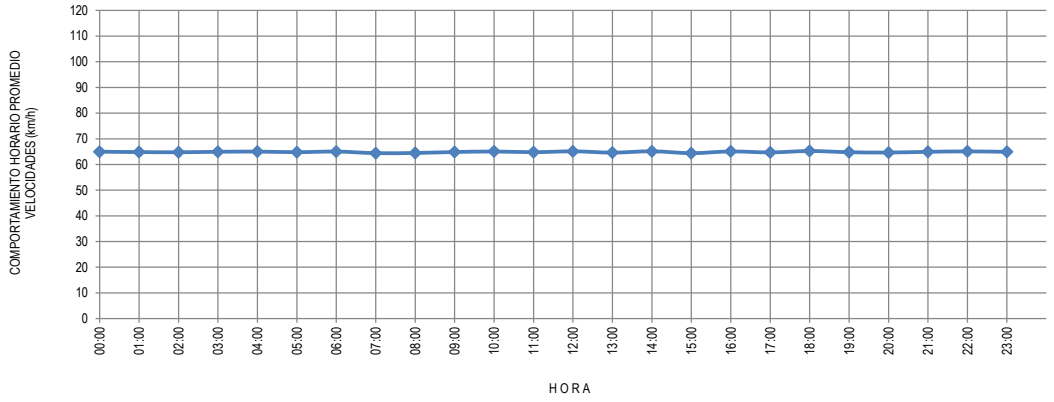
10 Carr: Monterrey - Castaños CLAVE: 128 RUTA: MEX-053 KM: 0.000 TE: 3 SC: 0



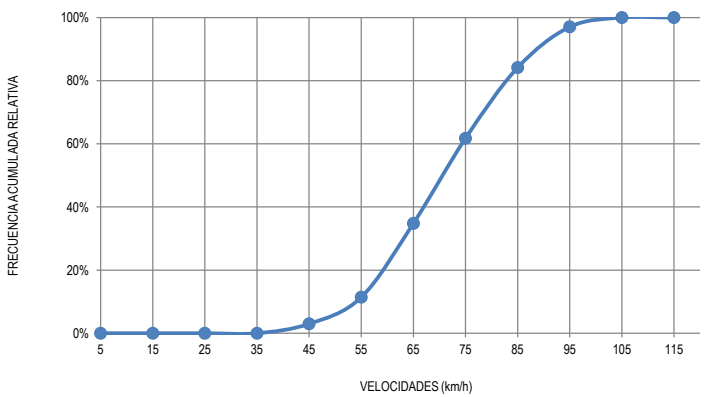


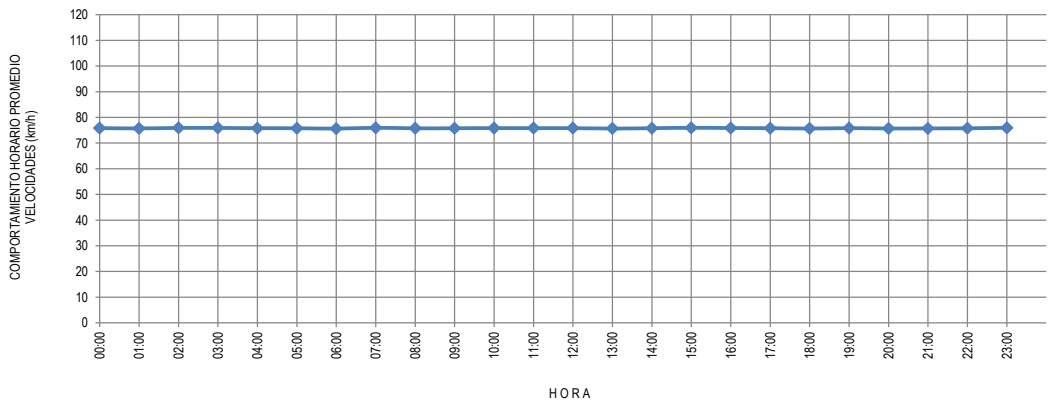
11 Carr: Monterrey - Mier CLAVE: 127 RUTA: MEX-054 KM: 19.120 TE: 1 SC: 1



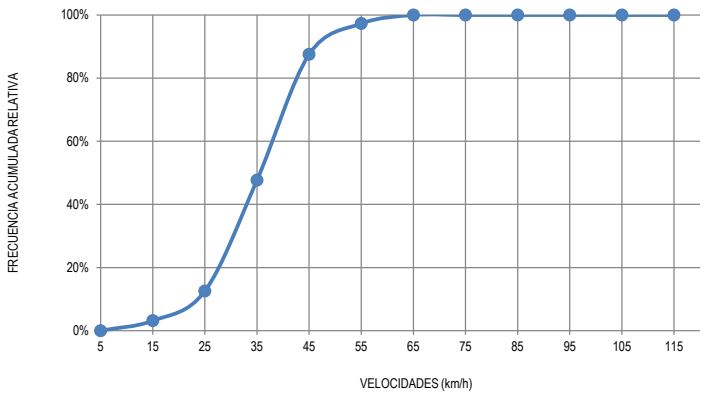


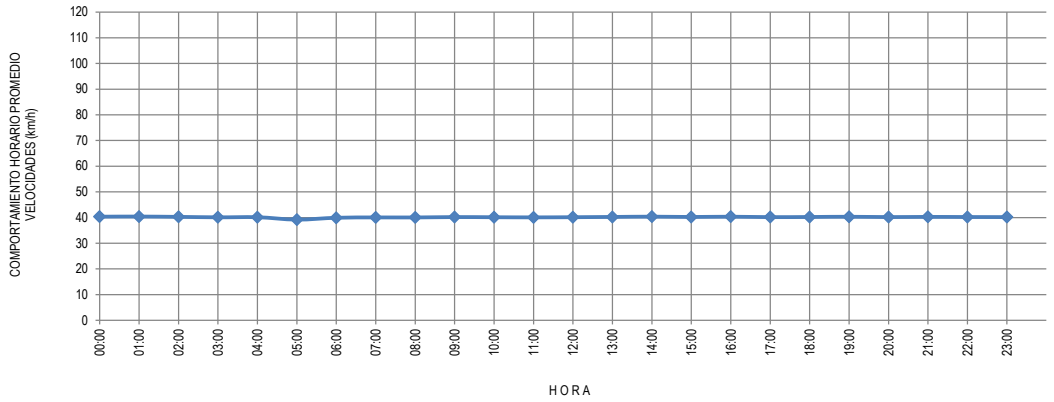
12 Carr: Monterrey - Nuevo Laredo (Libre) CLAVE: 463 RUTA: MEX-085 KM: 12.100 TE: 3 SC: 1



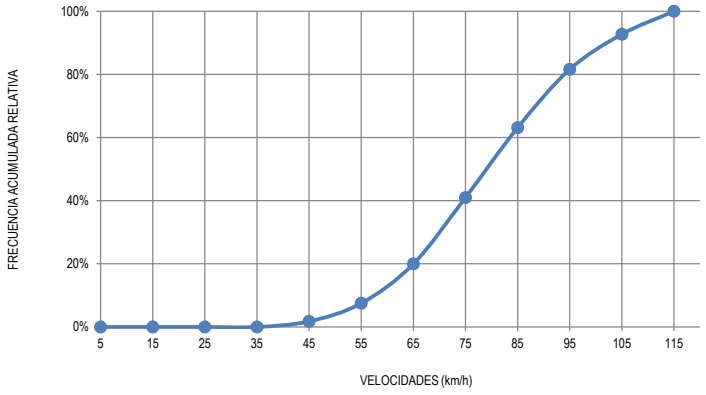


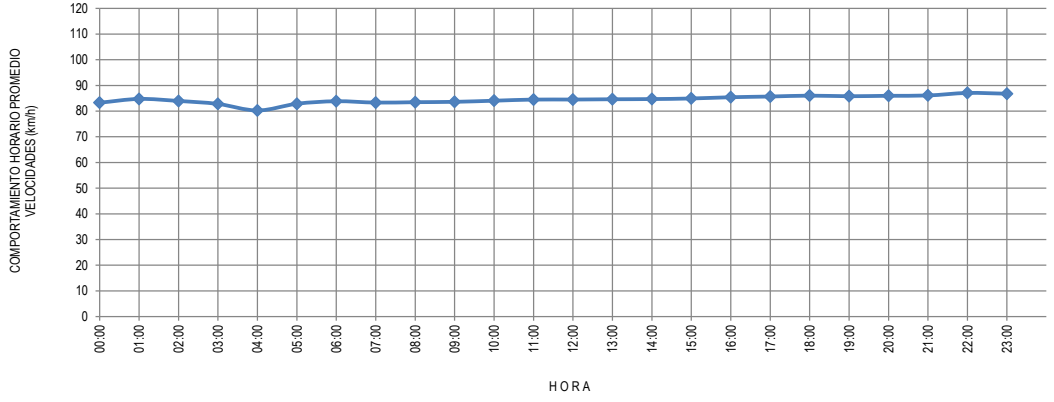
13 Carr: Monterrey - Reynosa (Libre) CLAVE: 88 RUTA: MEX-040 KM: 19.100 TE: 1 SC: 1



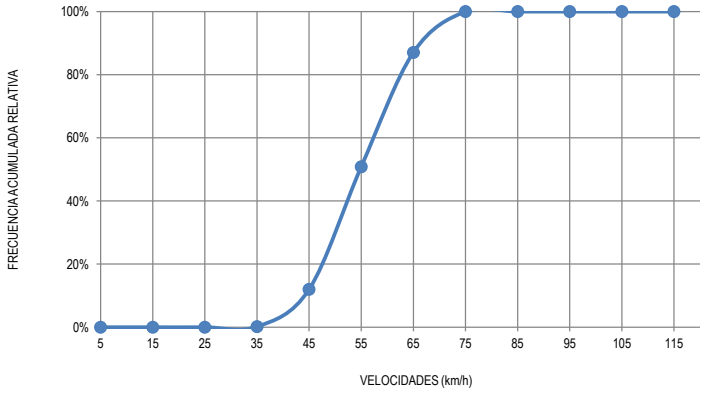


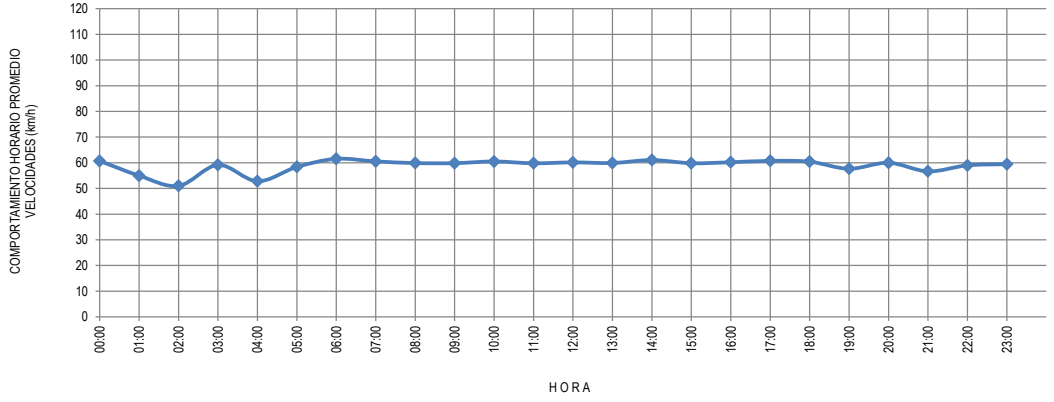
14 Carr: Nuevo Laredo - Piedras Negras CLAVE: 503 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



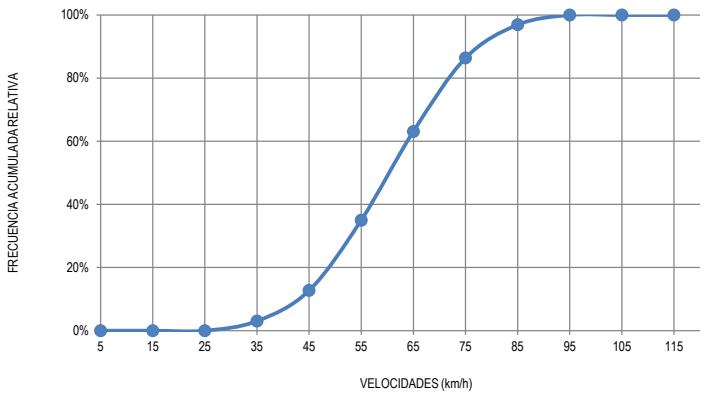


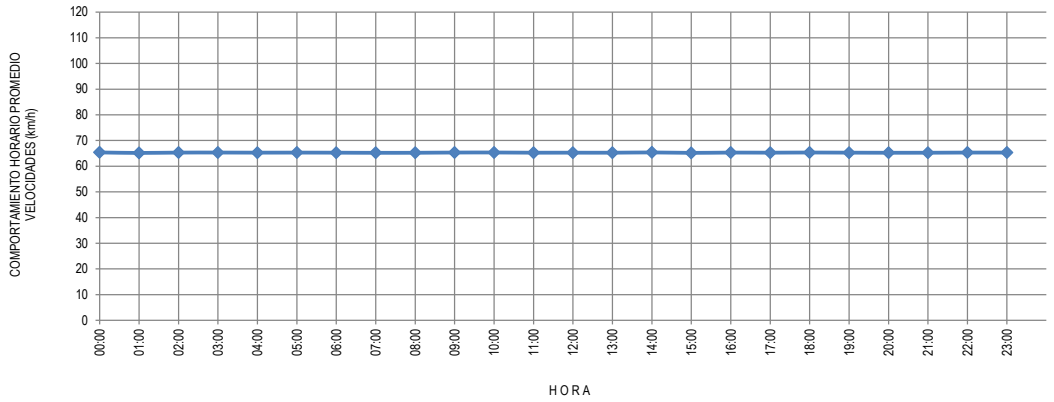
15 Carr: Paras - Nueva Ciudad Guerrero CLAVE: 476 RUTA: MEX-030 KM: 0.000 TE: 3 SC: 0



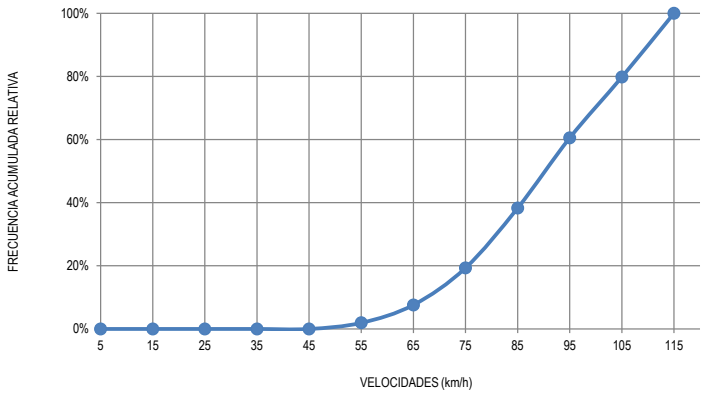


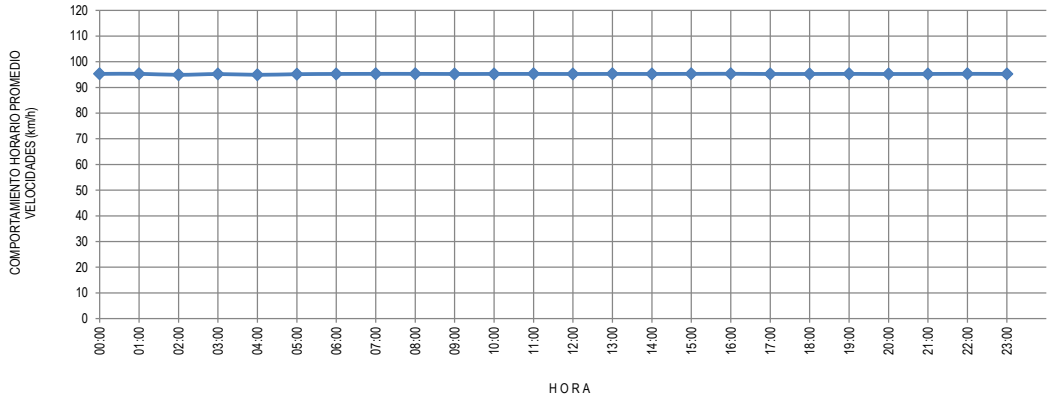
16 Carr: Ramal a Aeropuerto Mariano Escobedo CLAVE: 19510 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



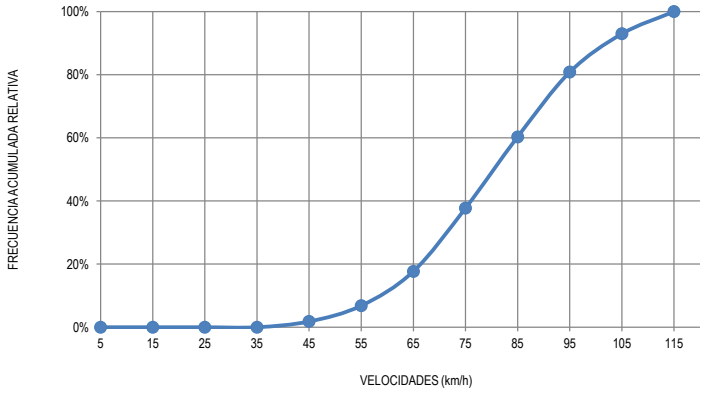


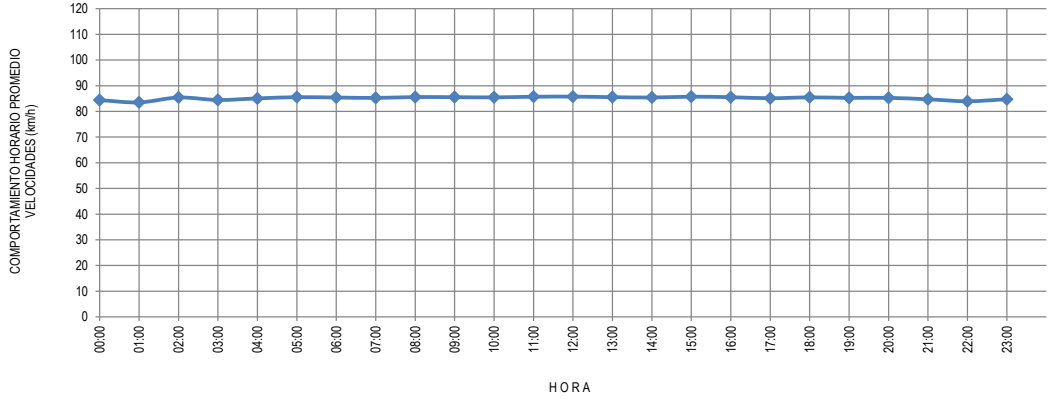
17 Carr: Saltillo - Monterrey CLAVE: 87 RUTA: MEX-040 KM: 4.250 TE: 3 SC: 1



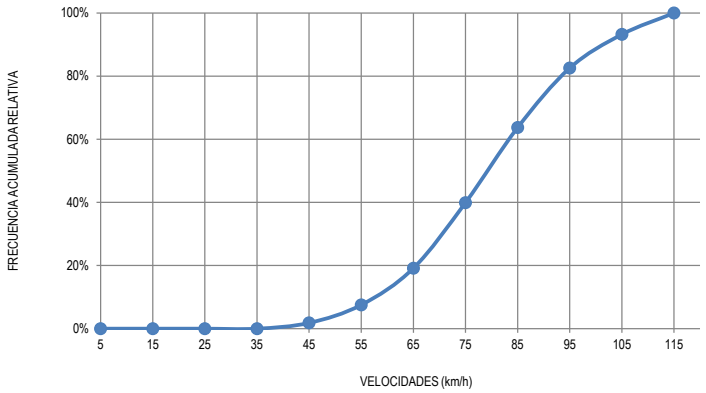


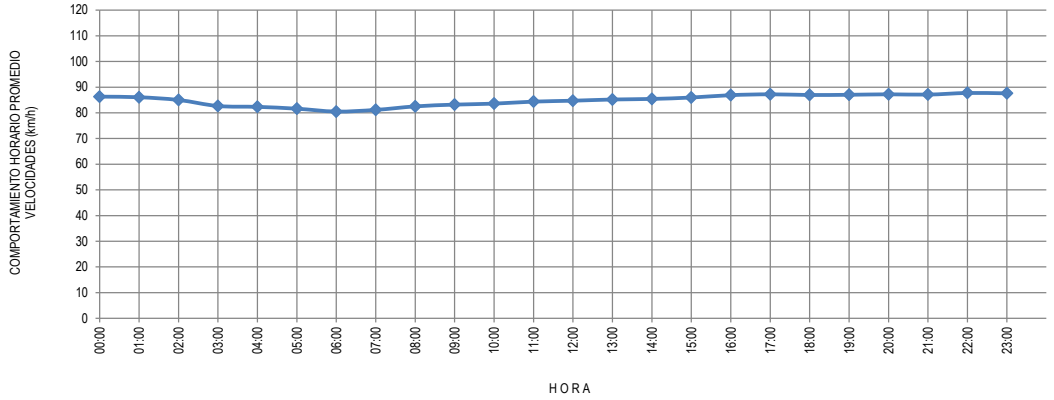
18 Carr: Cadereyta - Reynosa (Cuota) CLAVE: 19002 RUTA: MEX-040D KM: 37.000 TE: 3 SC: 1



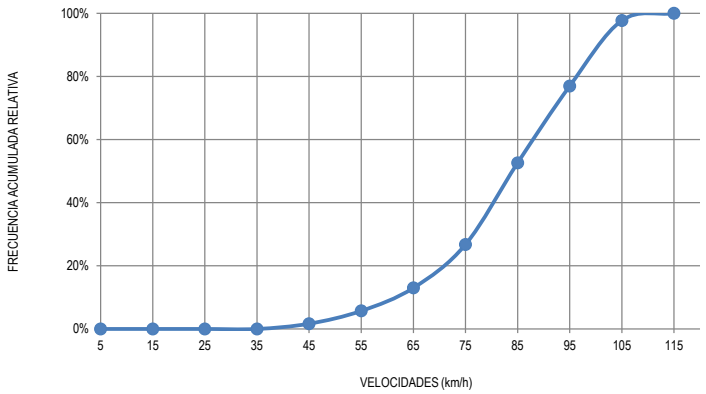


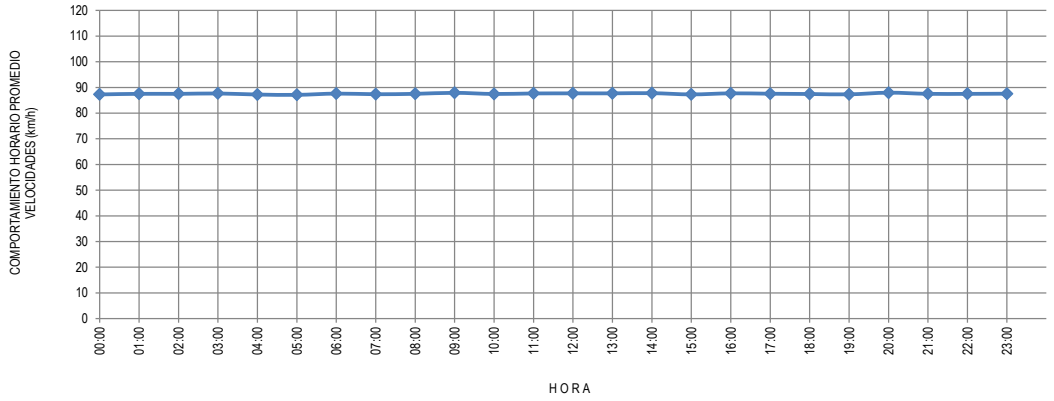
19 Carr: Monterrey - Nuevo Laredo (Cuota) CLAVE: 19086 RUTA: MEX-085D KM: 24.000 TE: 3 SC: 1



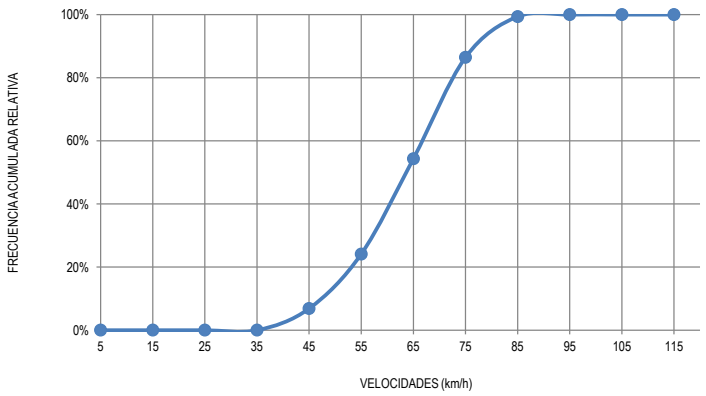


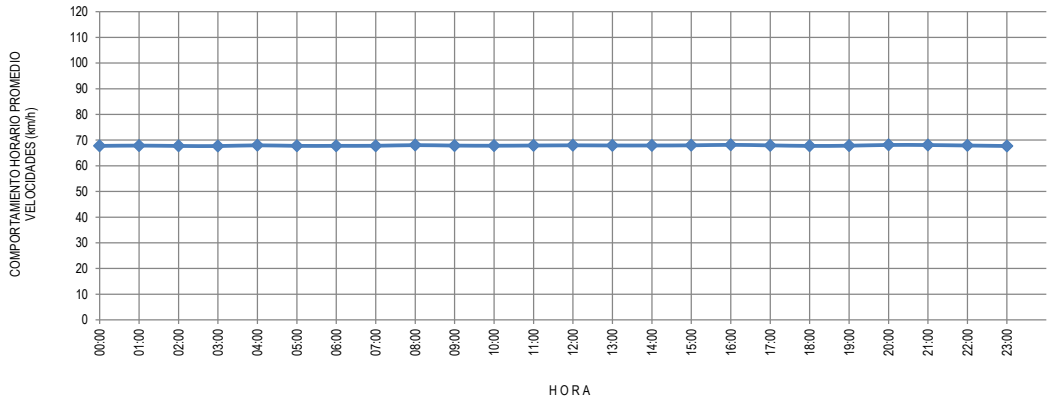
20 Carr: Puerto México - La Carbonera (Cuota) CLAVE: 115 RUTA: MEX-057D KM: 213.390 TE: 1 SC: 1



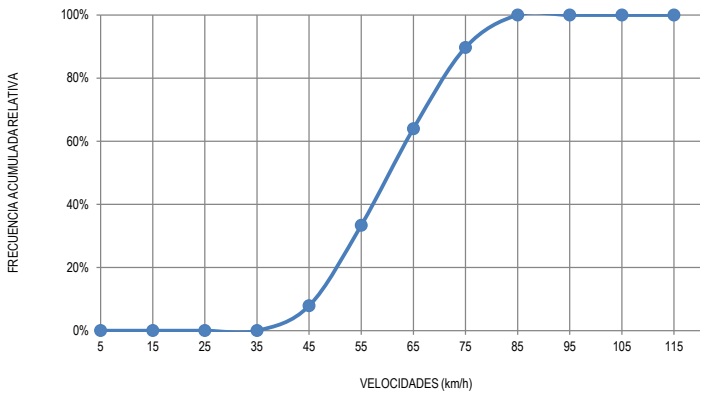


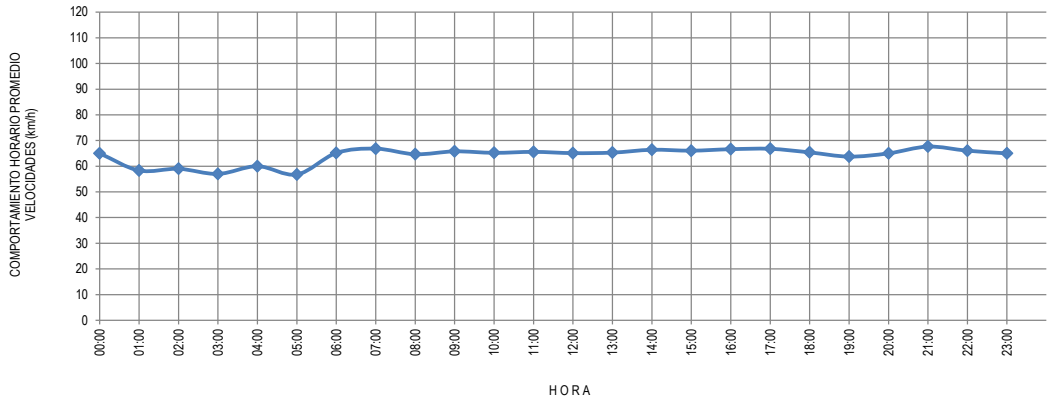
21 Carr: Saltillo - Monterrey (Cuota) CLAVE: 87 RUTA: MEX-040D KM: 46.210 TE: 3 SC: 1



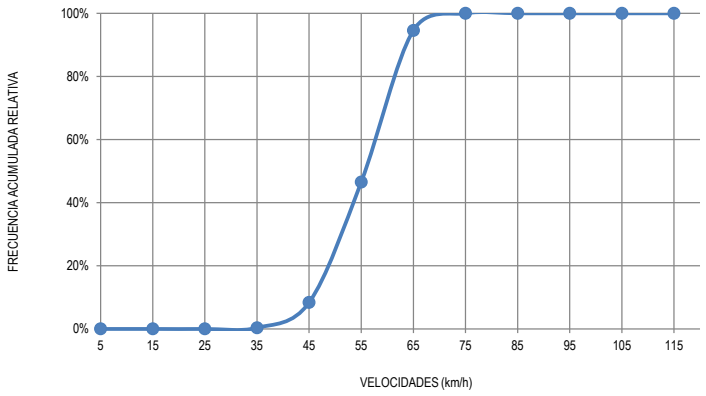


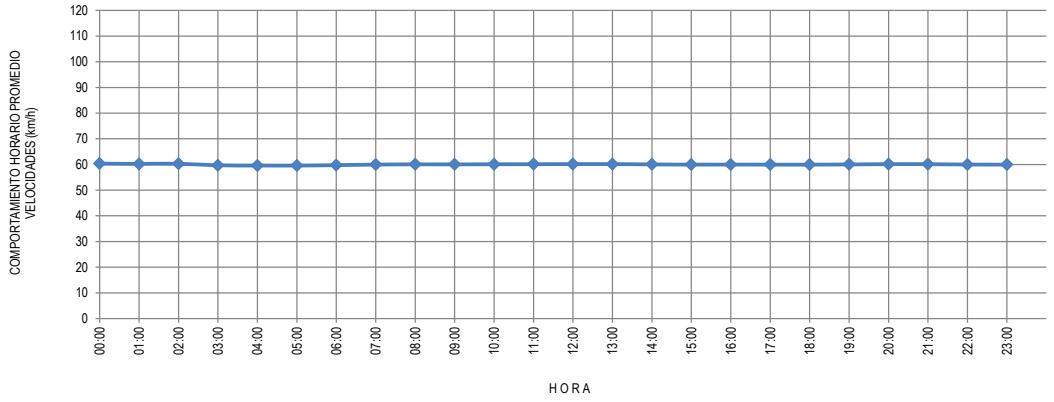
22 Carr: Agualeguas - El Ébano CLAVE: 19004 RUTA: NL-023 KM: 0.000 TE: 3 SC: 0



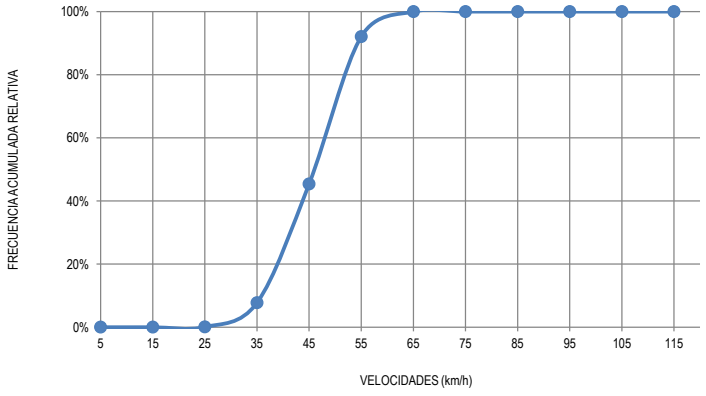


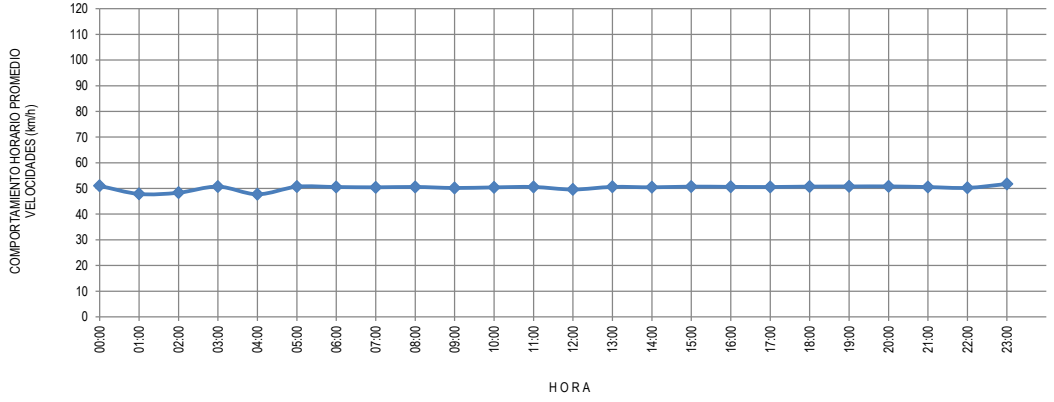
23 Carr: Apodaca - Villa Juárez CLAVE: 87 RUTA: NL KM: 0.000 TE: 3 SC: 0



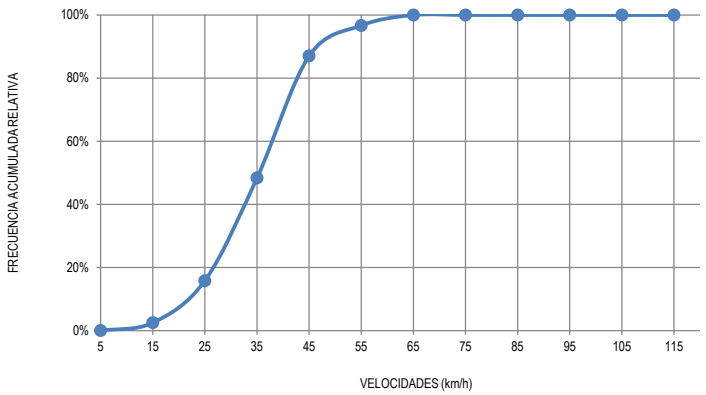


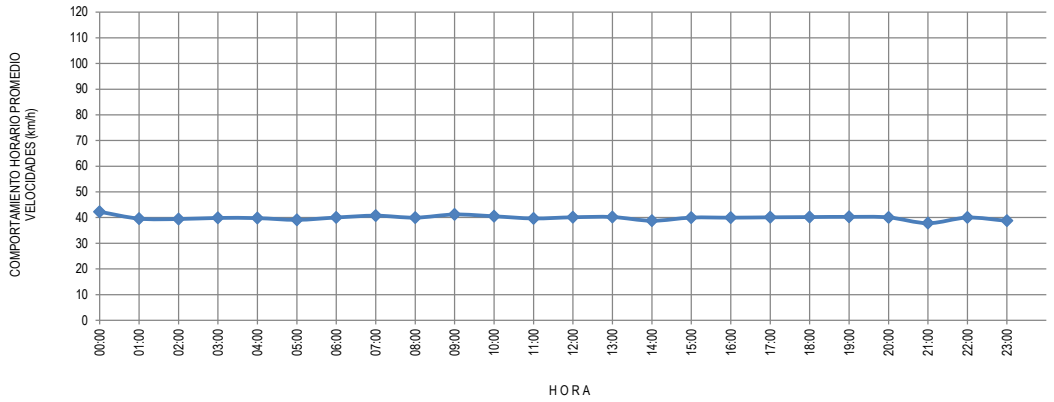
24 Carr: Atongo - Lazarillos CLAVE: RUTA: NL KM: 0.000 TE: 3 SC: 0



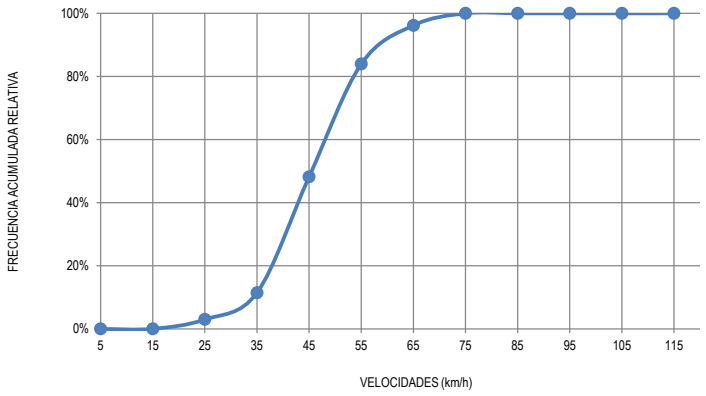


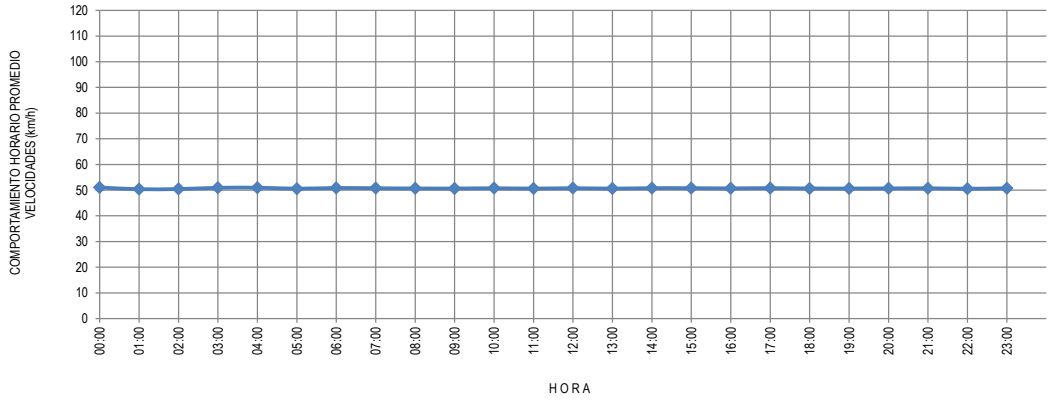
25 Carr: Cadereyta de Jiménez - Doctor González CLAVE: 19473 RUTA: NL KM: 0.000 TE: 3 SC: 0



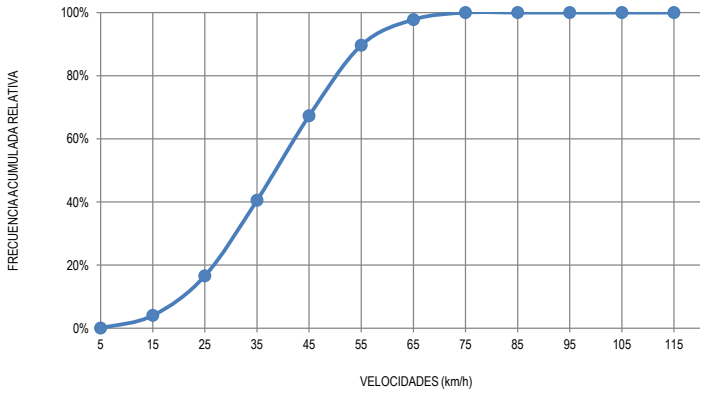


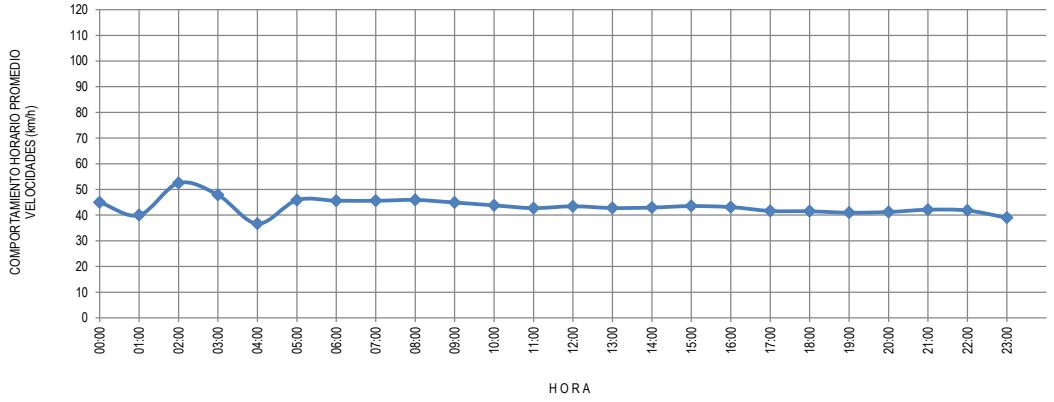
26 Carr: Cd. Benito Juárez - Villa de Santiago CLAVE: 87 RUTA: NL KM: 0.000 TE: 3 SC: 1



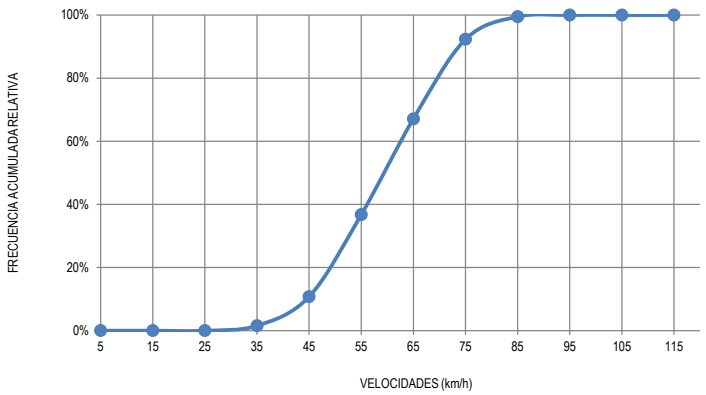


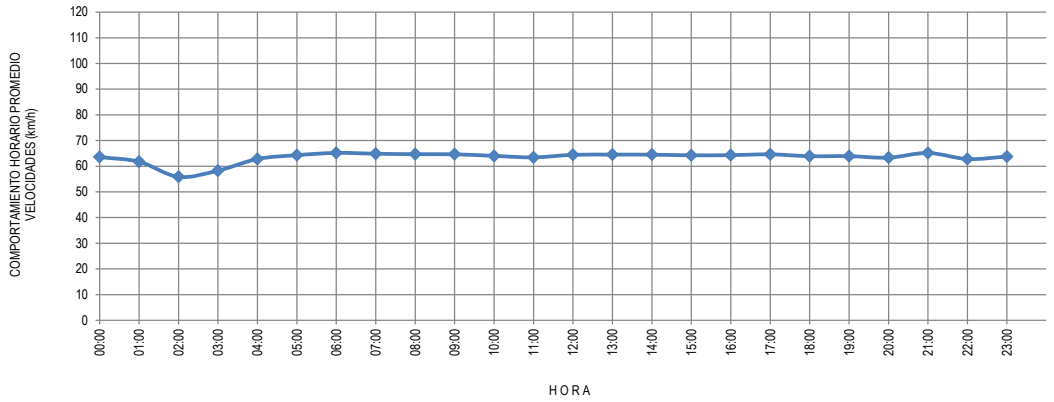
27 Carr: China - Méndez CLAVE: 191 RUTA: NL-TAM KM: 0.000 TE: 3 SC: 0



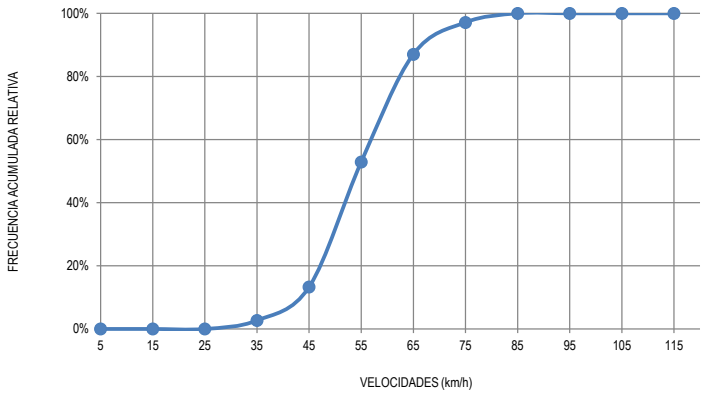


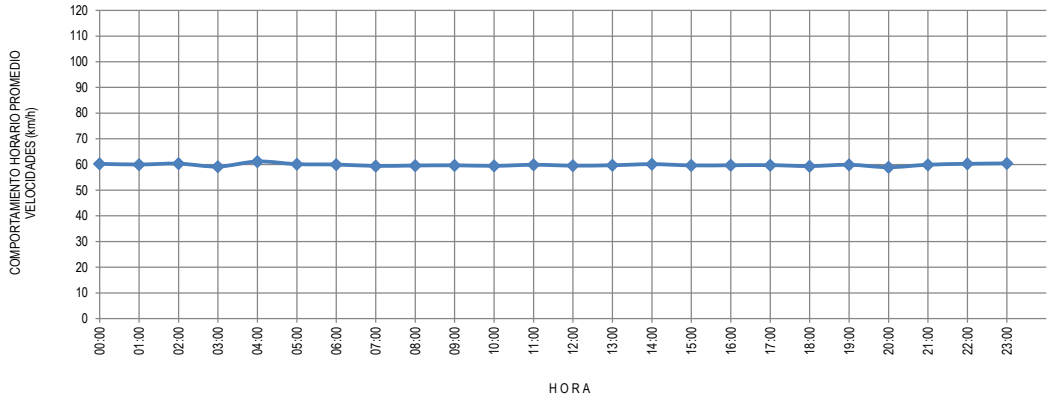
28 Carr: Doctor Arroyo - Mier y Noriega CLAVE: 19088 RUTA: NL-088 KM: 0.000 TE: 3 SC: 0



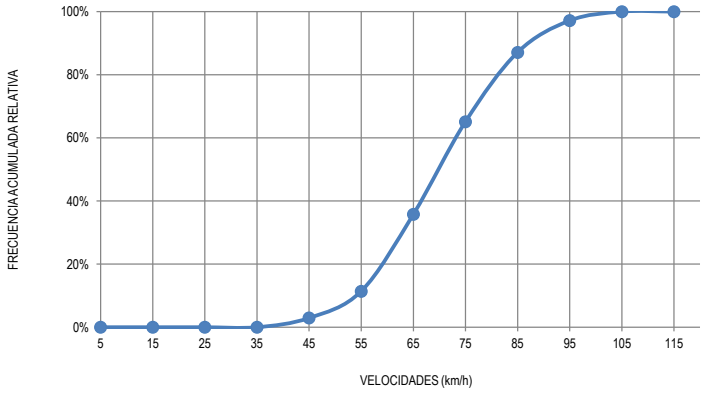


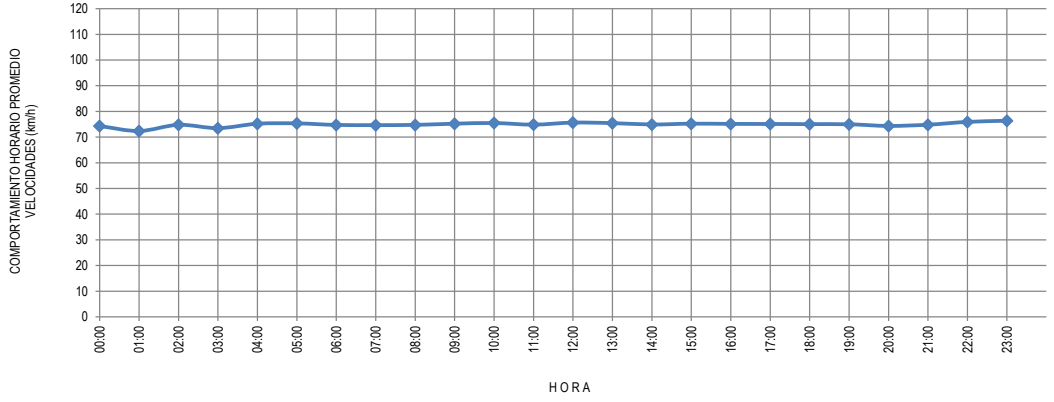
29 Carr: Ent. Hacienda del Cielo - T. Der. Cadereyta CLAVE: RUTA: NL KM: 0.000 TE: 3 SC: 0



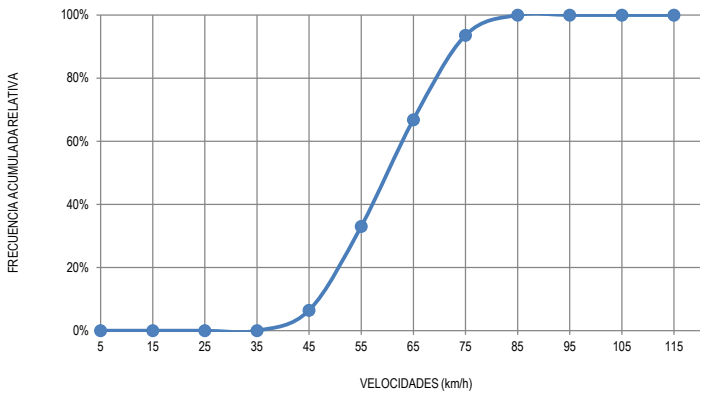


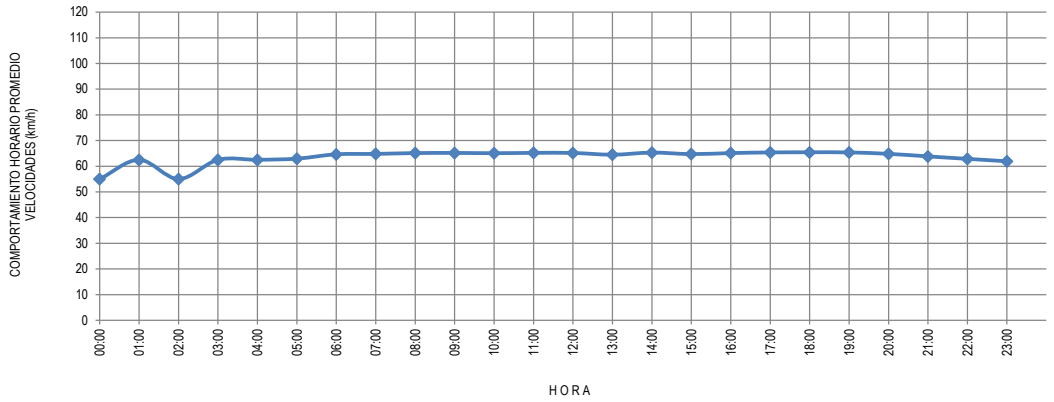
30 Carr: Ent. Huisachito - Nuevo Laredo CLAVE: 74 RUTA: NL-001-TAM KM: 0.000 TE: 3 SC: 0



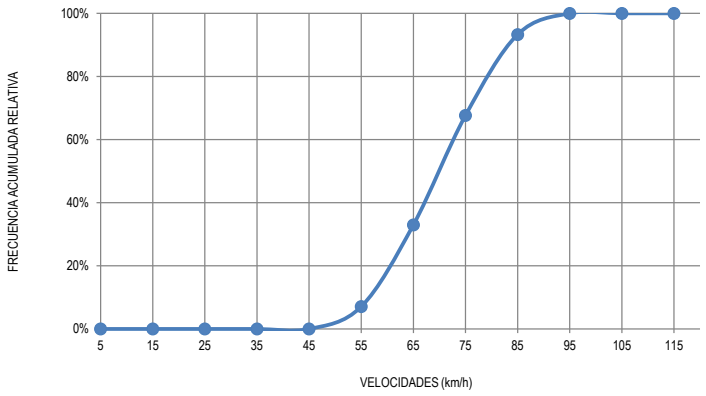


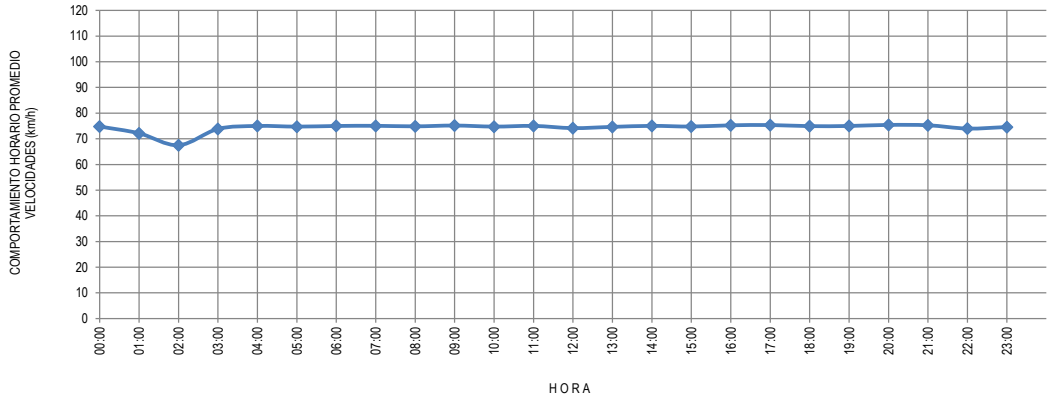
31 Carr: Gral. Bravo - Los Aldamas CLAVE: 19030 RUTA: NL-030 KM: 0.000 TE: 3 SC: 0



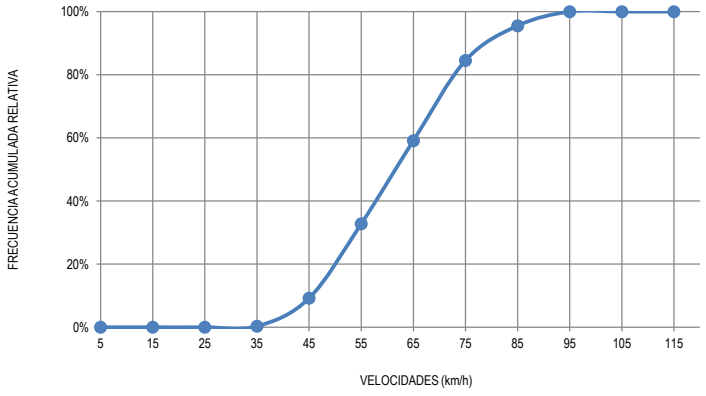


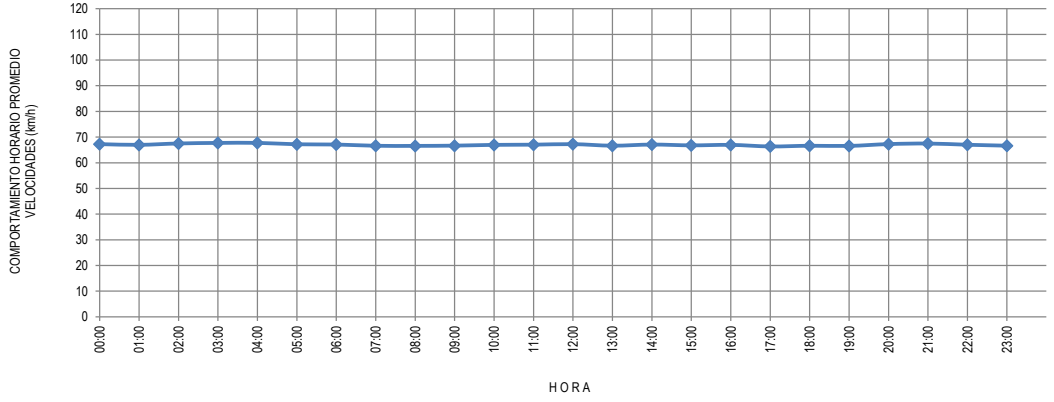
32 Carr: Gral. Treviño - Villaldama CLAVE: 19003 RUTA: NL-003 KM: 0.000 TE: 3 SC: 0



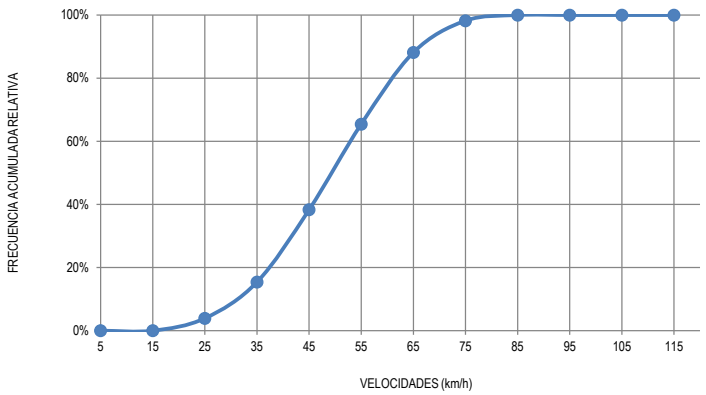


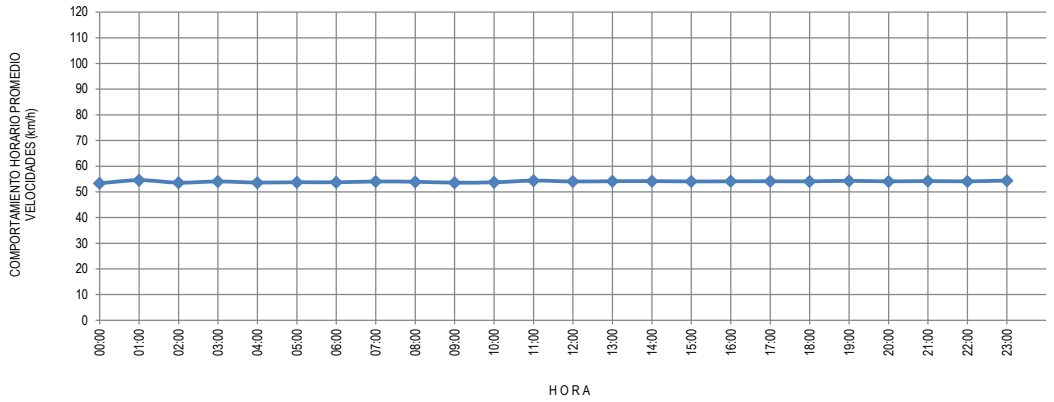
33 Carr: Hacienda Guadalupe - Higueras CLAVE: 19006 RUTA: NL-006 KM: 3.000 TE: 1 SC: 1



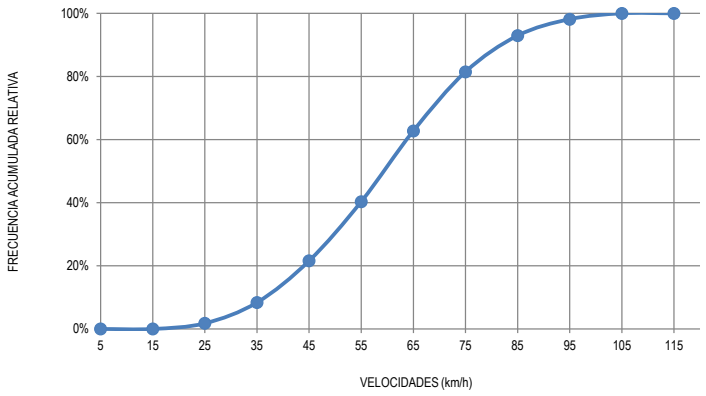


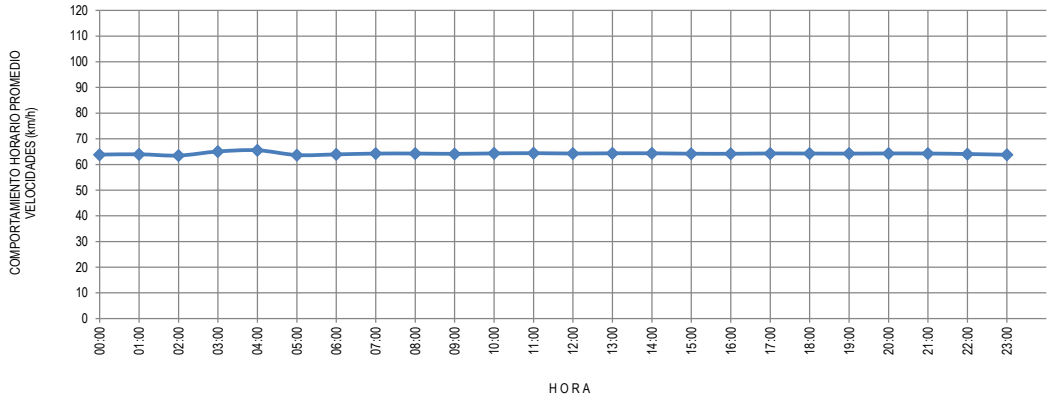
34 Carr: Libramiento de Linares CLAVE: 19506 RUTA: NL KM: 0.000 TE: 3 SC: 0



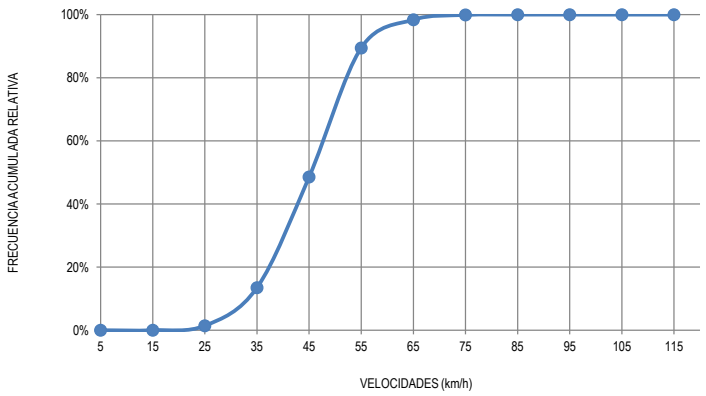


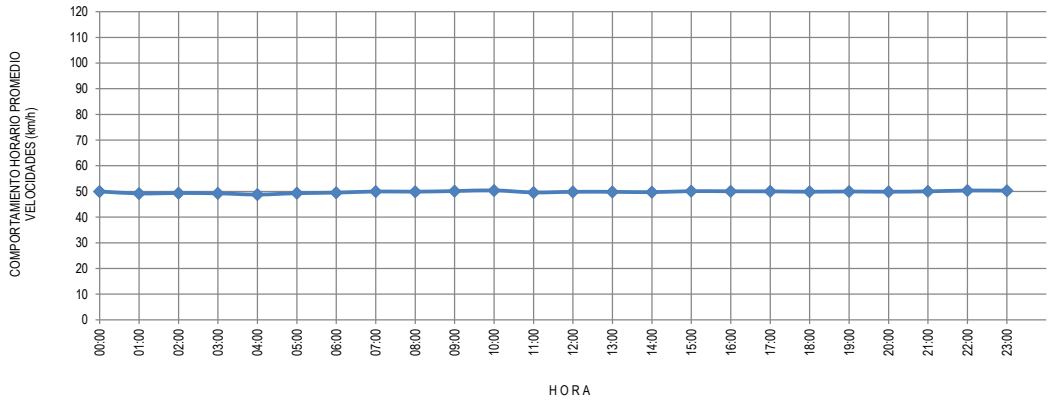
35 Carr: Libramiento de Montemorelos CLAVE: 19492 RUTA: NL KM: 0.000 TE: 3 SC: 1



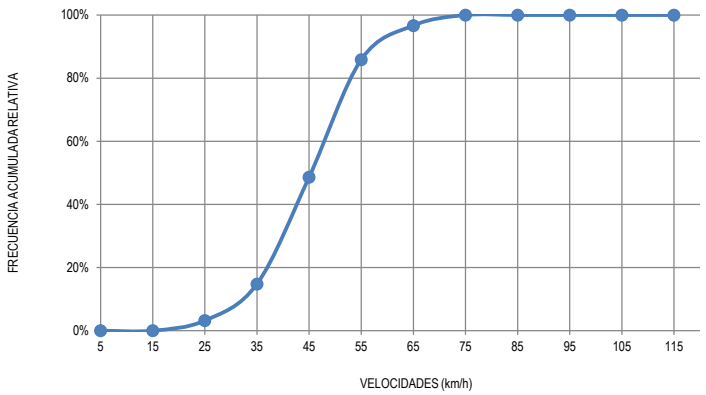


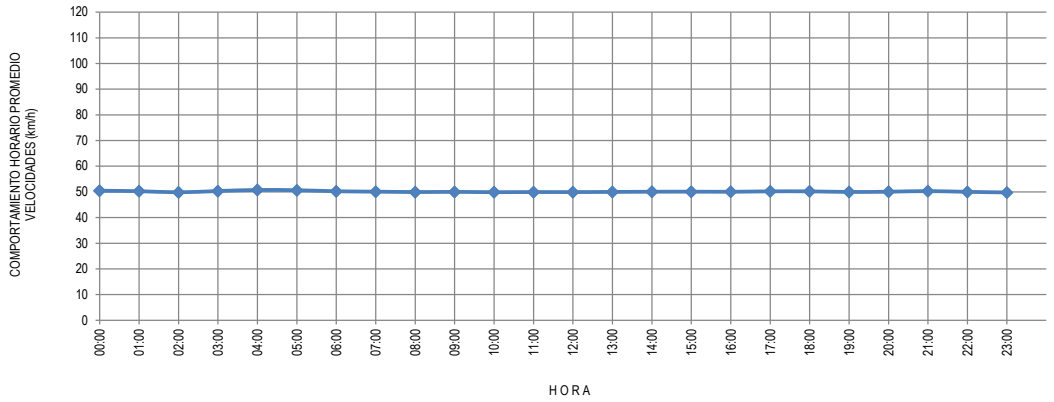
36 Carr: Libramiento de Sabinas Hidalgo CLAVE: 19492 RUTA: NL KM: 0.000 TE: 3 SC: 0



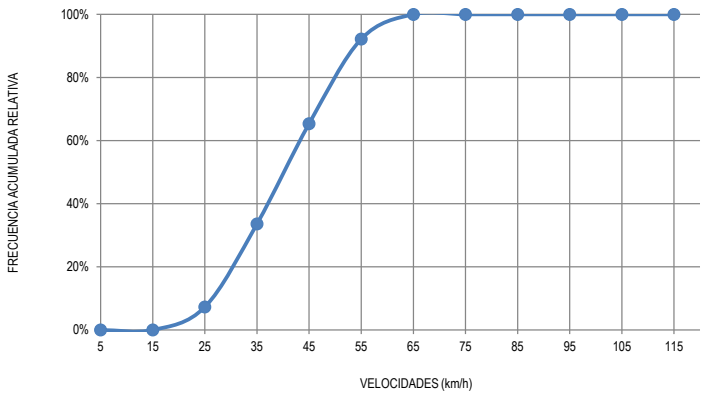


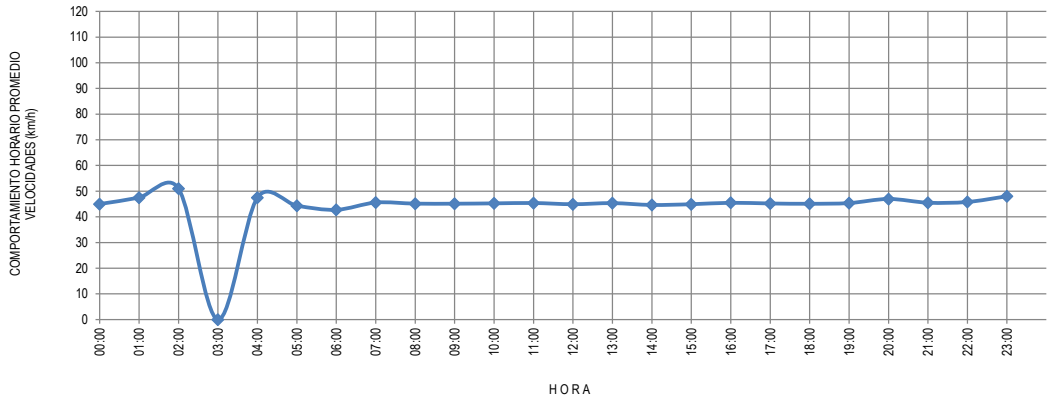
37 Carr: Libramiento Poniente de Cadereyta CLAVE: 19085 RUTA: NL KM: 0.000 TE: 3 SC: 0



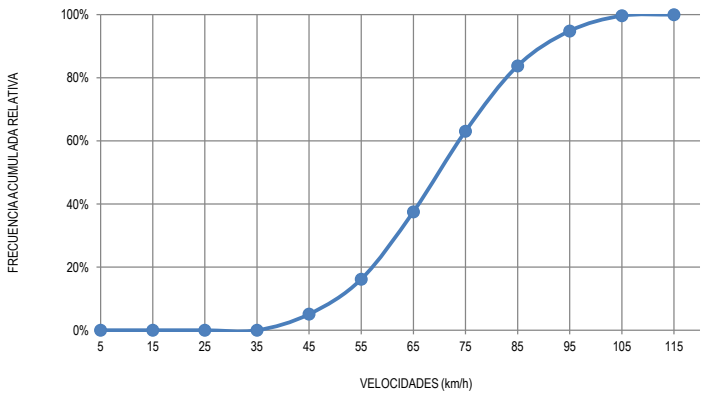


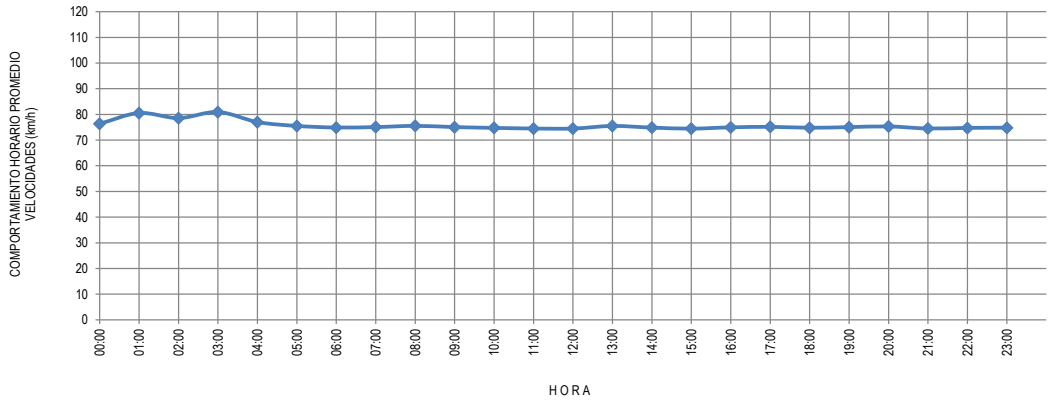
38 Carr: Los Guerra - Los Herreras CLAVE: 19031 RUTA: TAM-NL KM: 73.000 TE: 1 SC: 0



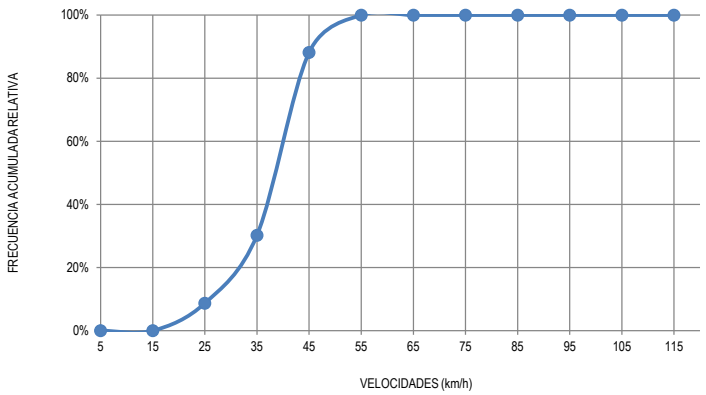


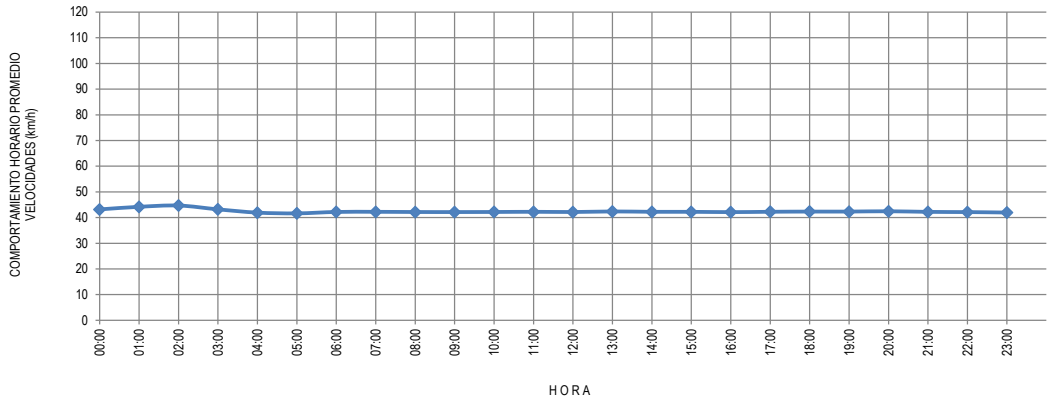
39 Carr: Matehuala - La Poza CLAVE: 86 RUTA: SLP-029-NL-061 KM: 0.000 TE: 3 SC: 0



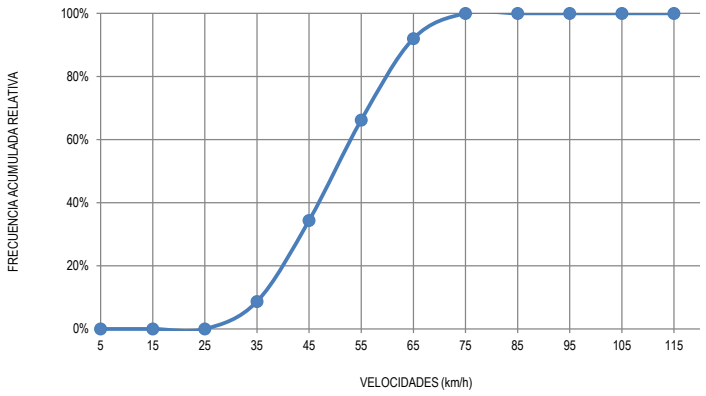


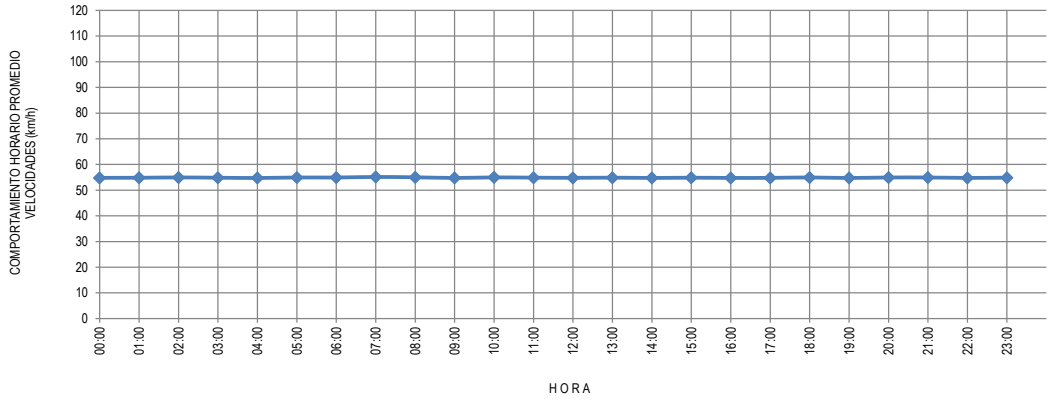
40 Carr: Monclova - Estación Candela CLAVE: 501 RUTA: COA-030-NL KM: 5.100 TE: 1 SC: 1



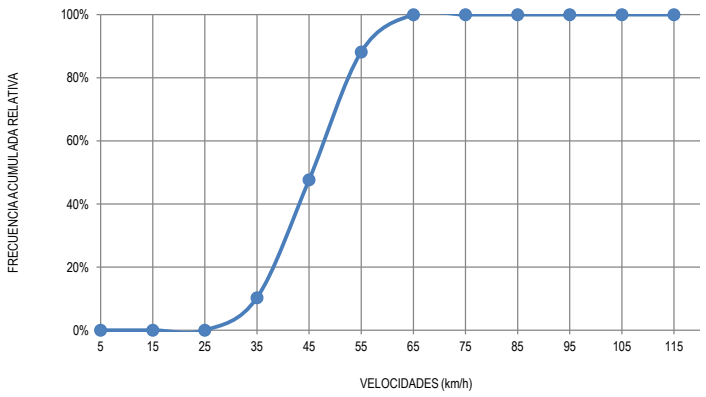


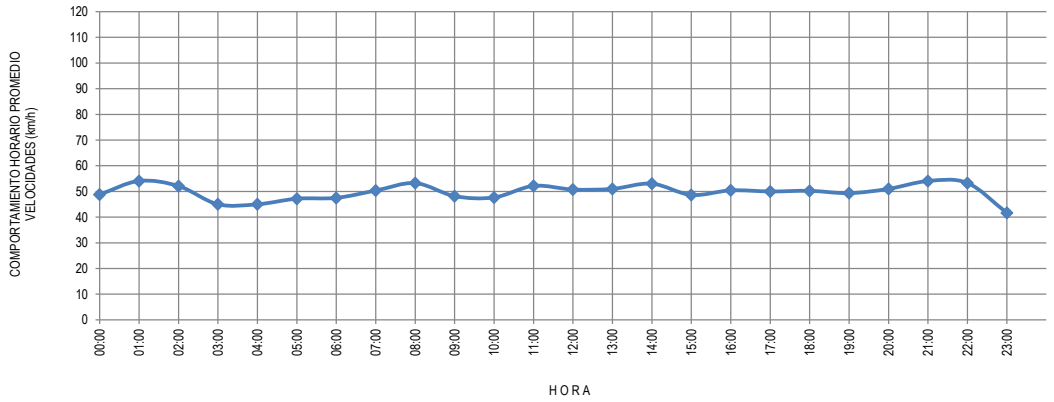
41 Carr: Monterrey - Colombia CLAVE: 19001 RUTA: NL-001 KM: 0.000 TE: 3 SC: 1



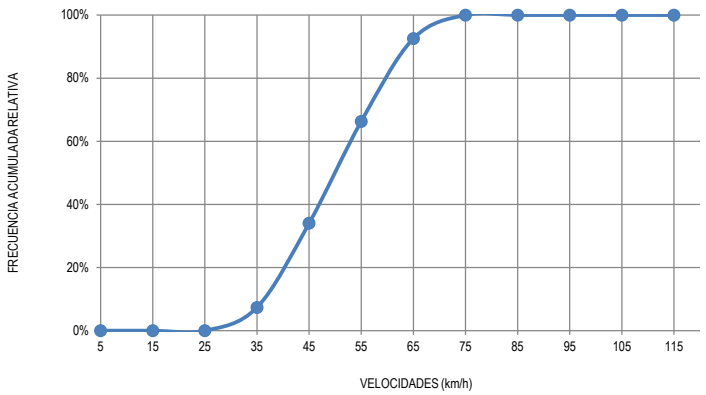


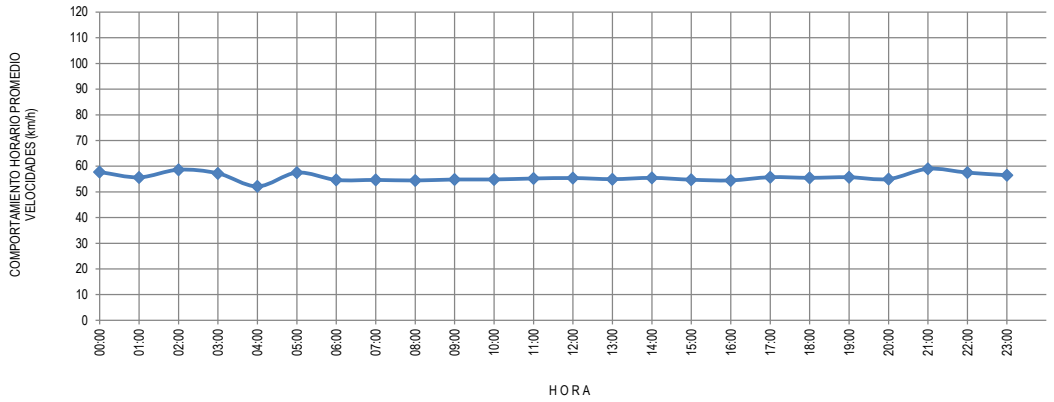
42 Carr: Palo Alto - Vallecillos CLAVE: 19036 RUTA: NL KM: 0.000 TE: 3 SC: 0



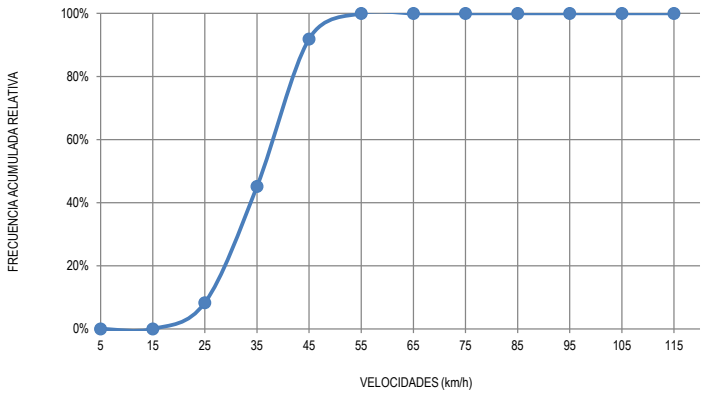


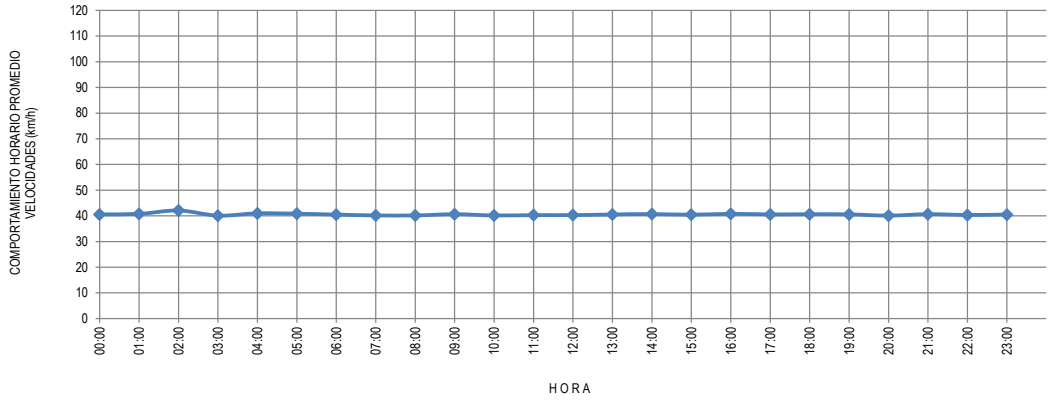
43 Carr: Peña Blanca - Cd. Camargo CLAVE: 102 RUTA: NL-TAM KM: 0.000 TE: 3 SC: 0



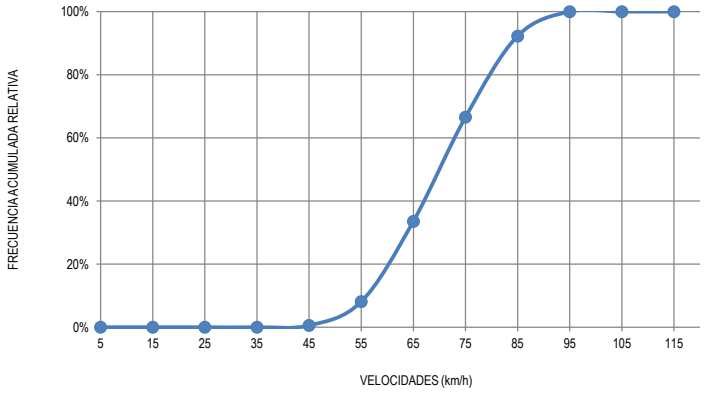


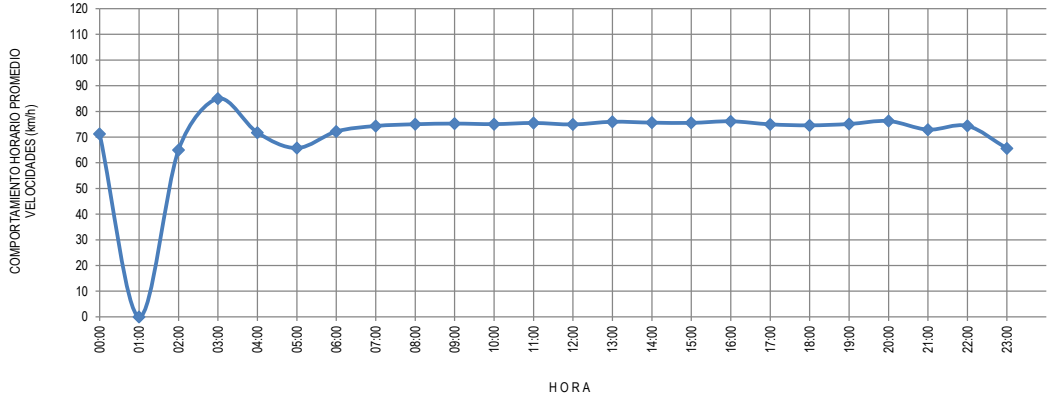
44 Carr: Ramal a 18 de Marzo CLAVE: 19475 RUTA: NL KM: 0.000 TE: 3 SC: 0



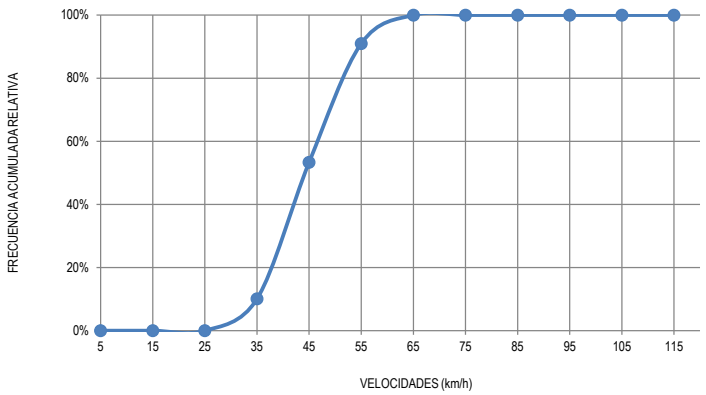


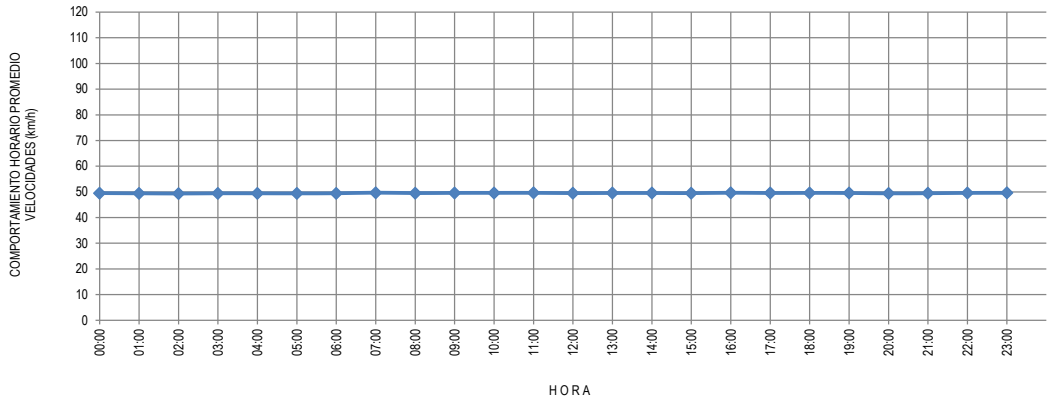
45 Carr: Ramal a Cerralvo CLAVE: 19013 RUTA: NL-013 KM: 0.000 TE: 3 SC: 0



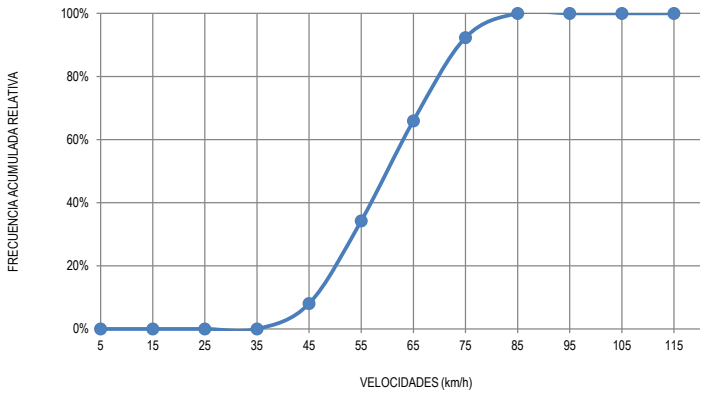


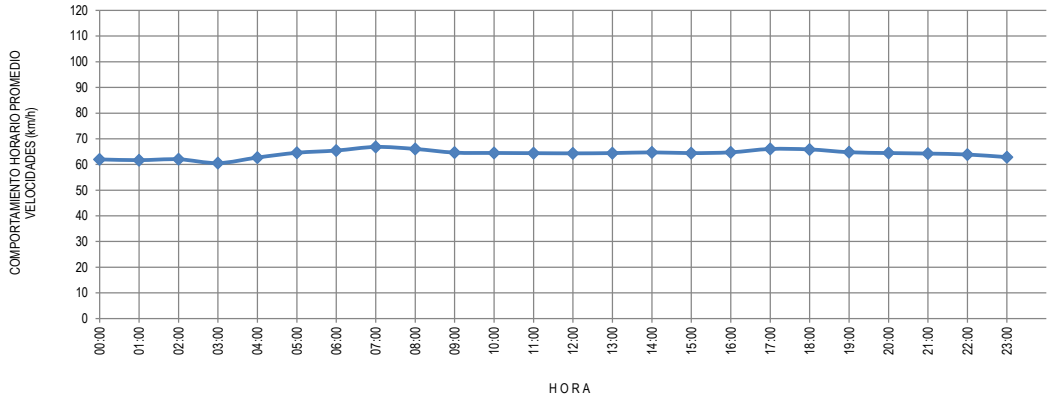
46 Carr: Ramal a Marín CLAVE: 19007 RUTA: NL KM: 0.000 TE: 3 SC: 0



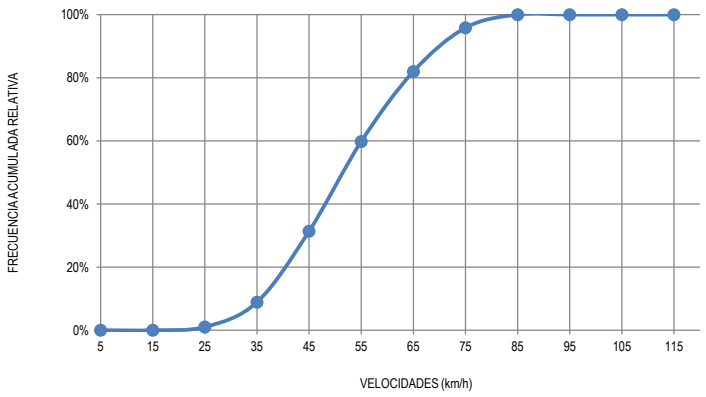


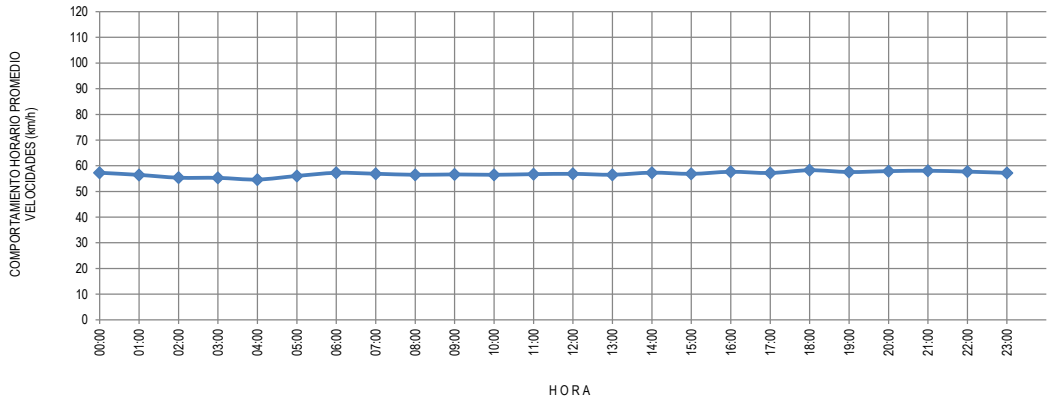
47 Carr: Salinas Victoria - Ciénega de Flores CLAVE: 19007 RUTA: NL KM: 0.000 TE: 3 SC: 0



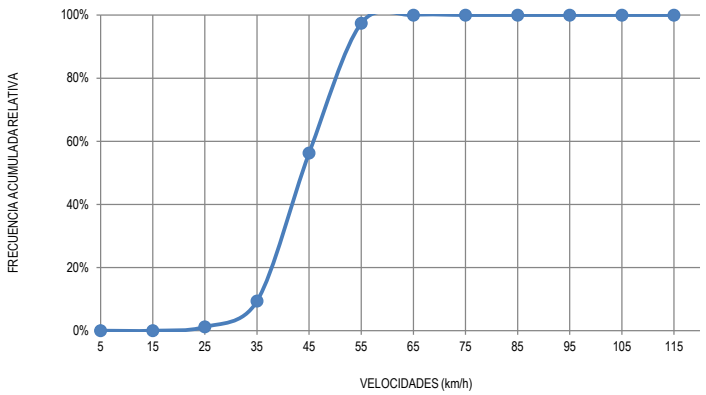


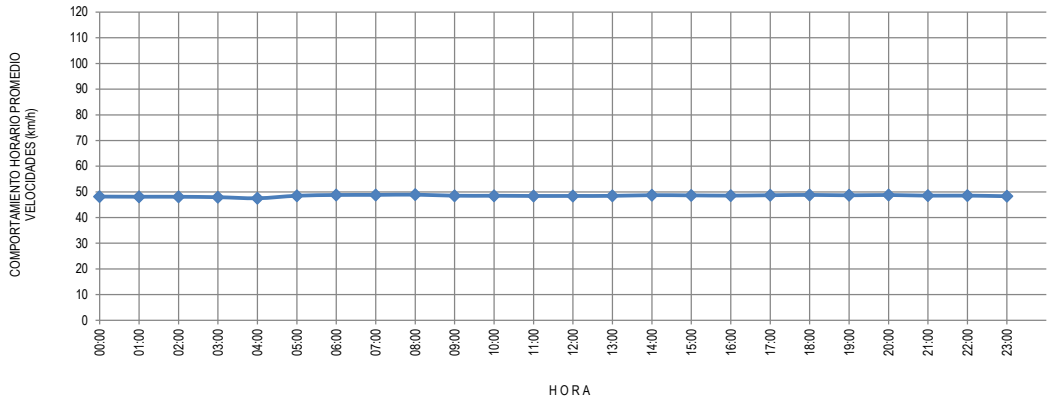
48 Carr: Santa Rosa - Mezquital CLAVE: 87 RUTA: NL KM: 0.000 TE: 3 SC: 1



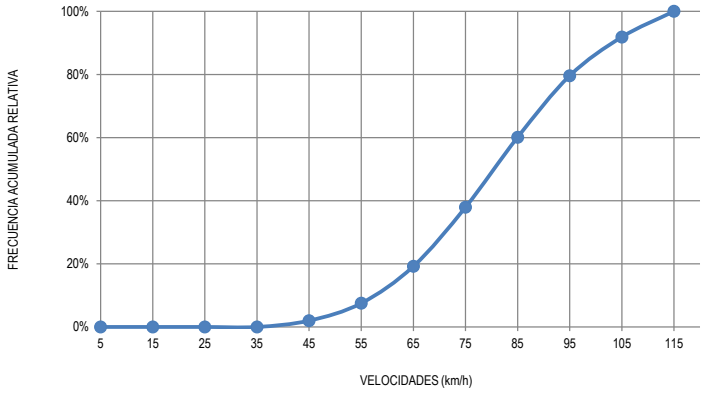


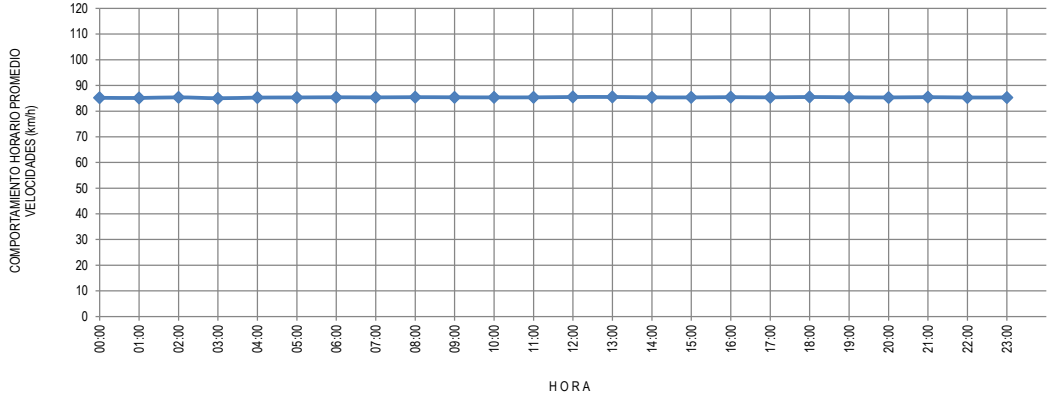
49 Carr: Santa Rosa - Salinas Victoria CLAVE: 19037 RUTA: NL KM: 0.000 TE: 3 SC: 1



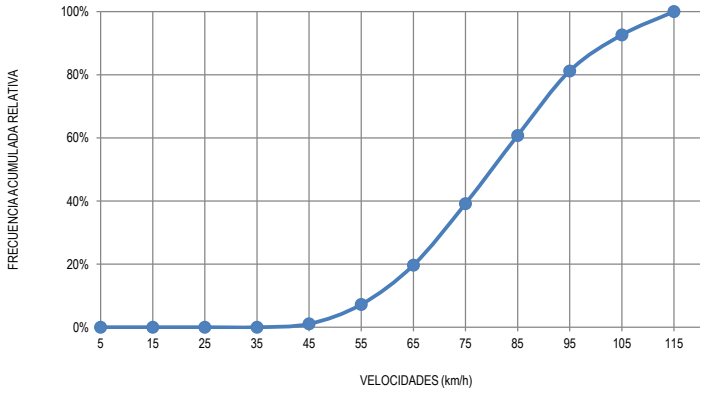


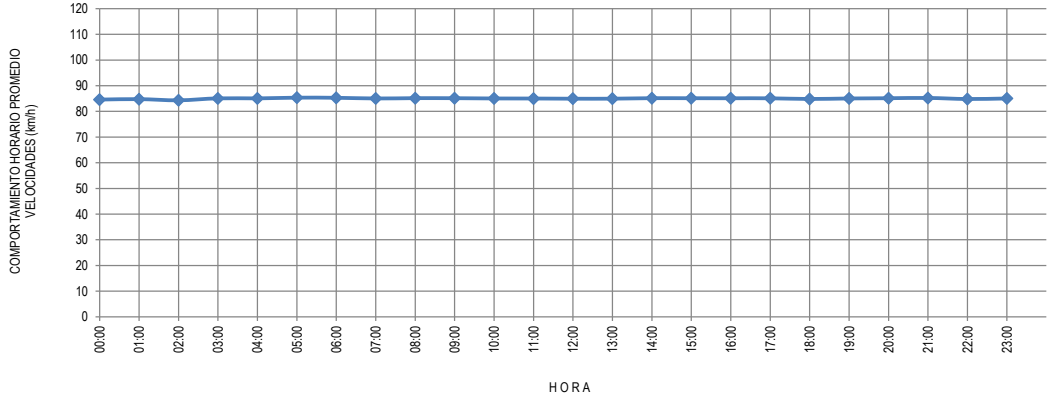
50 Carr: Aeropuerto de Monterrey (Cuota) CLAVE: RUTA: NL-D KM: 3.100 TE: 3 SC: 1



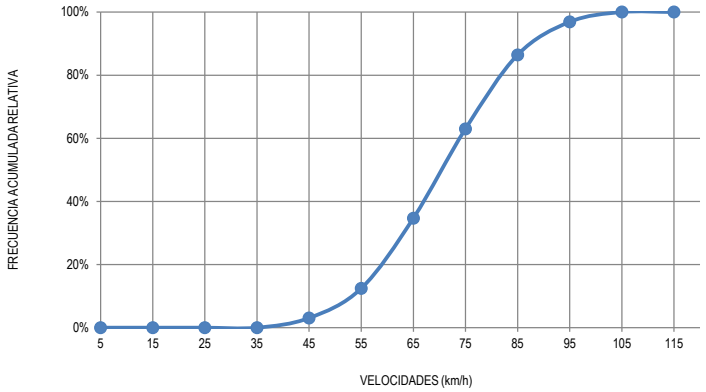


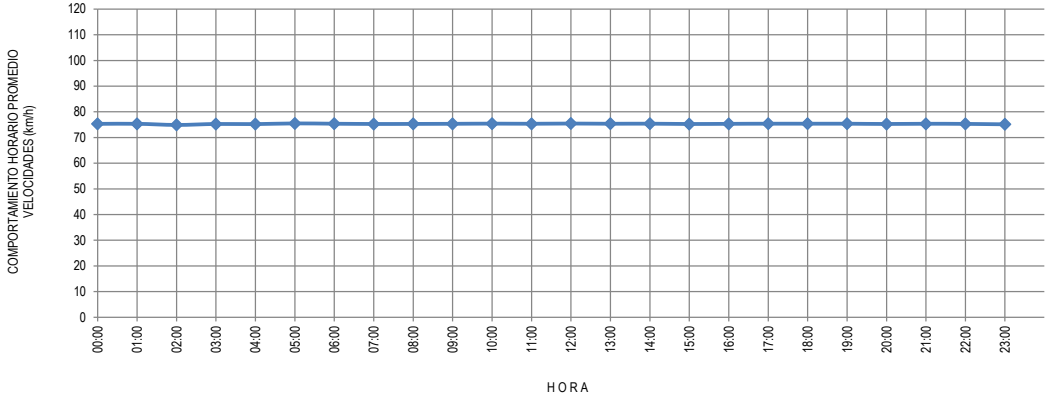
51 Carr: Anillo Periférico de Monterrey (Cuota) CLAVE: 19004 RUTA: NL-D KM: 0.000 TE: 3 SC: 1

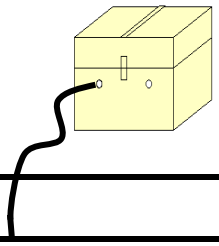




52 Carr: Monterrey - Cadereyta (Cuota) CLAVE: 19281 RUTA: NL-D KM: 12.500 TE: 1 SC: 1

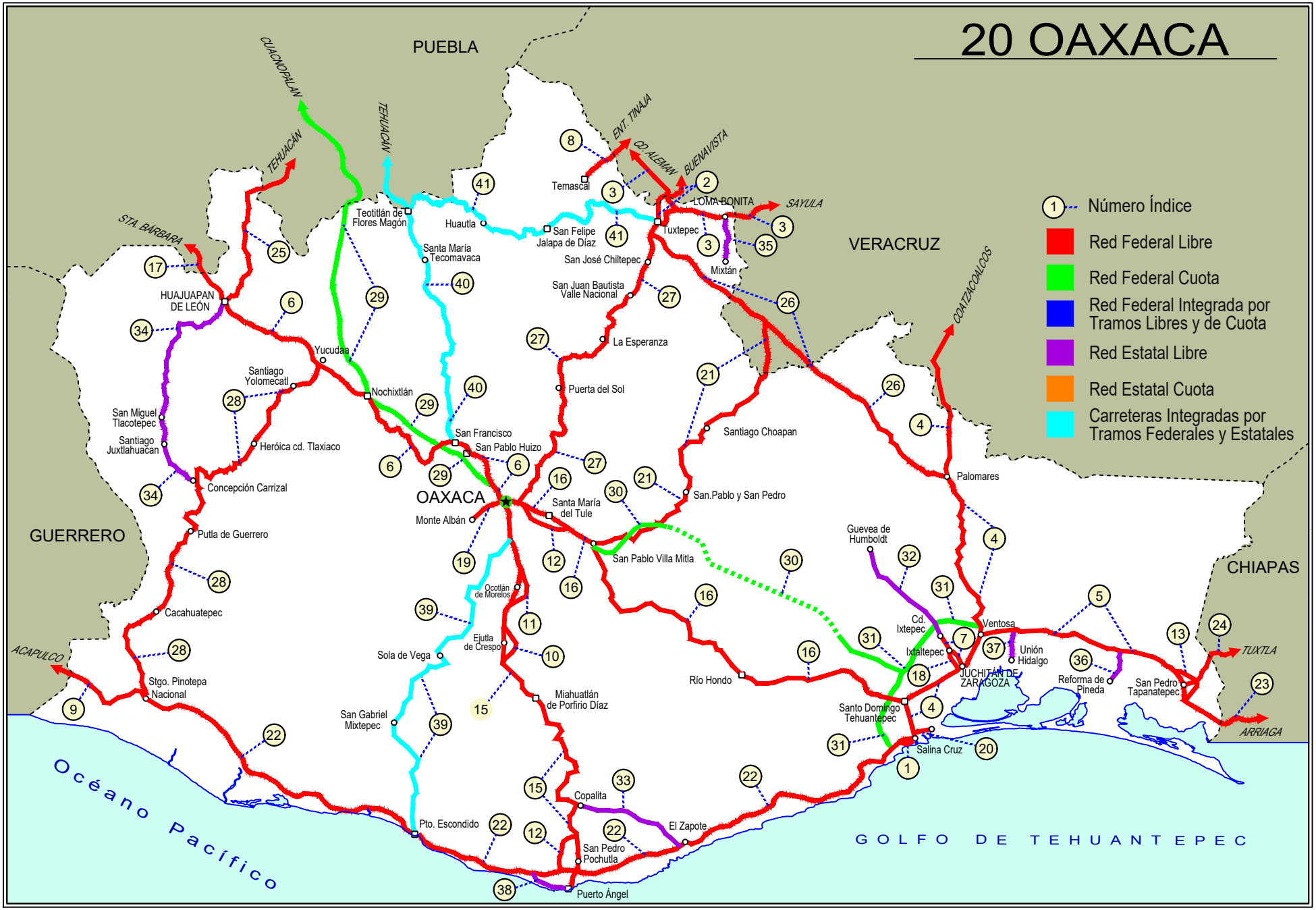






OAXACA

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
PUEBLA
VERACRUZ
CHIAPAS
GUERRERO
OAXACA
CUACNOPALAN
TEHUACÁN
TEHUACÁN
ENT. TINAJA
CD. ALEMAN
BUENAVISTA
SAYULA
COATZACOALCOS
STA. BÁRBARA
ACAPULCO
TUXTLA
ARRIAGA
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
Océano Pacífico
GOLFO DE TEHUANTEPEC
Teotitlán de Flores Magón
Huautla
Temascal
San Felipe Jalapa de Díaz
Santa María Tecomavaca
San José Chiltepec
Tuxtepec
LOMA BONITA
Mixtán
San Juan Bautista Valle Nacional
La Esperanza
Puerta del Sol
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 Huixo
Monte Albán
Santa María del Tule
San Pablo Villa Mitla
San.Pablo y San Pedro
Santiago Choapan
Palomares
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 : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3160	65.5	74.5	88.9	10.4	63.9	69.9	74.3	7.2	58.7	63.9	73.2	8.3	16.177432	-95.217597
Salina Cruz	3.80																	

2 C A R R : Buenavista - Tuxtepec — CLAVE: 00624 — RUTA : MEX-175 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1634	65.3	72.3	82.4	8.3	63.6	69.4	74.2	7.0	61.8	67.8	74.0	7.8	18.713306	-95.638007
Puente Tlacotalpan	1.55	2	0	1749													18.704579	-95.641360
Tlacotalpan	18.00	1	0	4008	55.3	62.1	72.2	8.1	52.5	58.4	64.1	7.6	50.6	58.2	64.1	9.0	18.614879	-95.644900
Tlacotalpan	18.00	3	0	2607	65.4	72.5	82.5	8.4	63.9	69.6	74.3	6.9	59.2	65.1	73.7	8.6	18.616436	-95.680674
Carlos A. Carrillo	56.00	1	0	4994	50.9	53.9	63.0	6.6	48.4	51.8	54.6	6.1	41.9	47.6	54.0	7.7	18.380206	-95.742760
Cosamaloapan	60.00	1	0	21750	40.2	43.6	52.9	6.6	37.5	43.2	52.9	7.8	33.6	39.5	48.6	7.3	18.366281	-95.774156
Cosamaloapan	60.00	3	0	8264	50.4	53.4	62.3	6.5	47.1	51.5	54.5	6.7	43.6	49.0	54.2	6.7	18.354895	-95.804779
T. C. La Tinaja - Santa Cruz	107.00	1	0	4202	66.5	76.9	90.9	11.4	62.6	65.1	73.7	6.0	55.2	61.5	71.5	7.4	18.168717	-96.088017
T. C. Cd. Alemán - Sayula	108.92	1	0	3816	45.6	52.4	62.8	7.9	40.0	45.7	53.8	8.4	35.4	39.7	44.3	5.4	18.168443	-96.096829
T. C. Cd. Alemán - Sayula	108.92	3	0	7727	51.0	57.3	70.6	8.7	47.6	55.8	63.8	8.5	42.8	47.4	54.0	6.7	18.168979	-96.103798
Lim. Edos. Term. Ver. Ppia. Oax.	115.00																	
Puente Caracol	117.20	2	0	5864													18.133084	-96.136714
Tuxtepec	121.25	1	1	5631	50.2	58.7	72.2	10.3	54.6	58.7	64.2	5.3	47.2	53.1	62.9	7.9	18.119094	-96.134997
Tuxtepec	121.25	1	2	5763	62.2	70.8	82.0	10.0	54.8	59.1	64.2	5.5	49.4	54.1	63.2	7.9	18.119108	-96.134913

3 C A R R : Cd. Alemán - Sayula — CLAVE: 00301 — RUTA : MEX-145 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8771	41.4	44.5	53.4	6.7	37.5	41.2	44.5	5.9	32.4	36.7	43.9	6.8	18.181783	-96.094037
Lim. Edos. Term. Ver. Ppia. Oax.	2.80																	
Puente Papaloapan	3.50	2	0	3391													18.159601	-96.096694
T. Der. Tuxtepec	9.36	3	0	4674	60.3	64.0	73.1	7.3	56.6	61.6	71.5	6.7	52.2	57.8	64.0	7.4	18.118357	-96.061712
T. Izq. Loma Bonita	30.00	1	0	5569	44.7	51.2	62.4	7.4	39.5	47.1	53.9	9.0	35.4	41.3	51.8	7.0	18.095704	-95.879351
T. Izq. Loma Bonita	30.00	3	0	4808	66.8	77.1	90.6	11.3	65.7	69.4	74.3	5.0	61.3	65.1	73.7	7.4	18.096057	-95.862832
Lim. Edos. Term. Oax. Ppia. Ver.	34.40																	
T. Der. Villa Azueta	41.50	1	0	3971	66.0	73.0	82.8	8.6	63.4	68.9	74.2	6.9	58.0	63.7	73.2	8.1	18.091231	-95.781250
T. Izq. Tesechoacán	56.70	1	0	4372	51.5	54.2	63.2	6.3	47.3	51.2	54.5	6.1	42.9	49.2	54.2	7.8	18.127736	-95.655350
X. C. Santiago Tuxtla - Playa Vicente	71.40	1	0	4268	61.0	63.9	73.0	6.5	56.7	60.9	64.4	6.0	53.2	59.8	64.3	8.0	18.068336	-95.533354
X. C. Santiago Tuxtla - Playa Vicente	71.40	3	0	5309	56.2	62.8	72.7	8.4	53.5	58.9	64.2	6.9	47.1	52.9	62.8	7.8	18.066209	-95.527672
San Juan Evangelista	118.35	1	0	3805	66.6	72.8	82.6	8.2	63.6	69.6	74.3	7.5	56.5	62.3	72.0	7.7	17.918357	-95.153473
Sayula de Alemán	136.40	1	0	5921	66.5	74.8	88.0	10.3	62.6	68.9	74.2	7.7	56.1	63.3	73.1	8.5	17.887406	-94.964805

4 CARR : Coatzacoalcos - Salina Cruz CLAVE: 00147 RUTA : MEX-185 AÑO : 2024

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	11622	97.1	110.4	126.7	13.6	89.2	94.9	103.6	8.9	80.4	86.2	94.0	8.2	18.088195	-94.466355
Coatzacoalcos	0.00	3	2	10519	97.4	110.1	127.1	13.5	81.9	90.0	95.1	10.0	80.3	87.5	94.2	9.4	18.087532	-94.466067
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	1	11298	65.8	75.8	89.6	11.2	70.6	82.1	92.9	12.2	63.0	72.0	82.8	9.9	18.024308	-94.537544
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	2	10962	65.3	76.0	90.0	11.6	56.9	64.0	73.4	8.3	57.4	64.3	73.5	8.7	18.027041	-94.534024
Minatitlán	21.60	3	1	17768	42.6	45.0	53.7	6.1	41.0	43.8	53.0	6.0	37.3	41.7	52.0	6.3	17.998715	-94.588665
Minatitlán	21.60	3	2	18910	42.0	44.2	53.1	5.9	41.0	43.8	53.0	6.0	36.8	41.4	51.8	6.3	17.998780	-94.589075
Cosoleacaque	31.50	1	0	30825	65.4	72.2	82.3	8.2	63.5	75.9	83.8	11.6	61.1	71.5	82.9	10.7	18.007202	-94.623147
T. Der. Soteapan	34.00	1	0	18776	51.5	54.2	63.2	6.4	48.4	54.5	63.5	8.2	45.3	50.9	60.9	6.7	17.987707	-94.656574
T. Der. Soteapan	34.00	3	0	13036	55.6	64.5	79.1	10.6	53.6	64.8	73.6	11.2	49.5	57.7	71.5	9.8	17.986566	-94.659184
Jáltipan de Morelos	38.60	3	1	4558	75.7	90.8	109.3	15.2	75.2	87.5	94.0	12.7	70.1	82.1	92.8	12.5	17.962255	-94.734636
Jáltipan de Morelos	38.60	3	2	4639	75.4	84.9	100.7	10.6	71.3	80.9	89.9	11.2	69.5	80.7	92.8	11.9	17.962181	-94.734697
Acayucan	59.60	1	1	4934	77.1	91.7	102.5	14.0	71.8	80.5	84.4	10.4	68.2	77.1	83.9	9.6	17.956852	-94.835637
Acayucan	59.60	1	2	4919	74.4	82.2	92.0	9.5	71.6	80.3	84.4	10.2	67.5	77.2	84.0	9.9	17.956767	-94.835628
Acayucan	59.60	3	1	9321	76.1	84.8	100.2	10.6	72.8	82.2	92.4	11.1	66.5	77.6	90.3	11.8	17.929701	-94.923736
Acayucan	59.60	3	2	9390	75.4	84.1	98.5	10.1	74.2	86.1	93.8	12.9	66.3	79.5	92.1	12.8	17.929192	-94.923985
Sayula de Alemán	71.00	1	1	8878	74.8	83.1	93.0	9.4	74.1	81.4	92.0	8.5	67.5	74.0	83.3	8.8	17.895951	-94.950316
Sayula de Alemán	71.00	1	2	8950	78.1	86.4	101.9	10.6	72.9	80.9	92.0	9.1	64.5	72.2	82.6	8.7	17.895832	-94.950232
Sayula de Alemán	71.00	3	0	7574	67.8	77.2	90.3	10.8	63.3	69.0	74.2	7.2	55.2	62.4	72.6	8.4	17.871001	-94.969856
Aguilera	82.40	3	0	6365	77.2	86.6	99.9	10.9	72.4	79.4	84.3	8.5	66.1	73.2	83.0	8.6	17.804582	-95.025582
Campo Nuevo	94.50	3	0	6659	68.0	77.3	90.2	10.8	61.4	68.3	74.1	8.5	55.9	62.9	72.9	8.5	17.695078	-95.075143
T. Der a El Paraiso	117.20	3	0	6296	53.0	54.8	67.3	5.9	48.7	54.3	63.5	8.0	40.4	45.0	53.7	7.7	17.534561	-95.102315
Nuevo Morelos	119.00	3	0	5705	78.4	87.4	100.7	10.7	73.4	81.0	92.0	8.7	65.3	72.4	82.4	8.5	17.519102	-95.086699
T. Izq. Jesús Carranza	126.80	1	0	6365	62.3	64.9	76.7	6.6	58.9	63.8	73.2	7.7	53.1	59.0	64.2	7.4	17.437958	-95.077864
T. Izq. Jesús Carranza	126.80	3	0	5823	78.2	83.8	93.2	8.1	73.3	80.8	90.6	8.9	66.1	71.7	81.8	7.1	17.422652	-95.074478
T. C. Ramal a Suchilapan	138.21	3	0	4427	68.0	78.7	91.6	11.6	66.3	72.4	82.0	8.0	59.8	66.9	79.3	9.3	17.359423	-95.047560
Lim. Edos. Term. Ver. Ppia. Oax.	139.90																	
Donají	153.60	3	0	5803	57.2	64.2	73.4	9.1	55.5	62.5	72.8	8.0	50.4	56.9	64.8	8.4	17.216149	-95.053512
Tolosita	156.78	3	0	5837	60.6	64.5	74.6	7.3	57.5	64.2	73.4	8.8	51.8	59.3	65.8	8.9	17.192998	-95.056709
T. Der. Tuxtepec	166.20	1	0	4997	77.9	88.6	101.4	11.5	74.6	81.0	85.0	7.9	67.5	75.0	84.4	9.3	17.147037	-95.064310
T. Der. Tuxtepec	166.20	3	0	6133	58.2	68.5	81.2	11.6	51.2	56.6	63.9	7.7	44.9	50.3	59.9	6.4	17.131839	-95.059938
T. Der. Santa Ana	171.50	1	0	5980	58.8	69.0	81.1	11.3	51.4	58.0	64.1	8.3	45.1	51.9	62.4	7.7	17.080132	-95.040431
Boca del Monte	174.50	1	0	5970	57.4	63.5	73.1	8.2	51.6	58.3	64.1	8.4	44.1	51.0	61.6	8.0	17.071652	-95.031983
Boca del Monte	174.50	3	0	6532	68.3	79.2	91.3	11.9	60.7	66.1	73.8	8.1	54.7	61.7	71.9	8.3	17.049080	-95.015134
T. Der. Estación Mogoñe	182.15	1	0	6519	78.1	93.2	109.3	15.2	75.9	85.4	93.7	10.5	69.5	74.8	85.2	8.3	17.018859	-95.008679
Piedra Blanca	183.30	1	0	7270	57.5	67.6	80.7	11.2	51.5	59.0	71.2	9.0	44.9	51.4	62.1	7.3	16.992017	-95.016048
T. Der. Matías Romero	196.00	1	0	11586	54.5	61.3	72.4	7.7	53.6	56.9	63.9	5.5	48.1	53.8	63.2	8.0	16.883608	-95.020092
T. Der. Barrio de La Soledad	203.05	1	0	9906	67.5	78.2	91.1	11.4	62.5	70.0	80.8	8.8	54.8	63.4	73.2	9.4	16.828412	-95.028259
T. Der. Barrio de La Soledad	203.05	3	0	6068	61.9	64.9	73.6	6.5	58.5	64.4	73.5	8.6	53.3	58.4	64.1	6.7	16.806404	-95.026350
El Ajal	211.60	1	0	7161	68.3	78.3	90.9	11.5	63.7	69.2	74.2	6.8	57.0	62.5	72.2	7.7	16.774454	-95.018920

4 CARR : Coatzacoalcos - Salina Cruz — CLAVE: 00147 — RUTA : MEX-185 — AÑO : 2024

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
El Mezquite	222.64	1	0	5629	87.6	98.5	111.5	11.7	83.4	91.7	102.0	9.7	77.2	86.3	93.8	10.3	16.704911	-94.963898
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	1	0	6041	88.8	96.0	110.6	10.1	82.8	90.2	100.5	9.0	76.4	82.4	92.6	7.5	16.596549	-94.945191
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	3	0	3534	76.5	83.3	93.0	8.8	73.2	74.4	83.3	4.9	68.5	72.7	82.0	6.9	16.576481	-94.944957
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	1	0	3636	67.2	78.8	95.0	12.4	66.2	74.0	90.8	9.4	62.0	66.7	74.4	7.4	16.558127	-94.948374
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	3	0	8214	75.7	85.8	100.5	11.3	70.1	74.7	83.6	7.8	66.9	71.9	82.2	6.7	16.542733	-94.953451
Juchitán de Zaragoza	255.55	1	0	10620	45.4	52.3	62.5	8.2	40.0	46.2	53.8	8.3	37.2	42.4	52.1	7.3	16.455342	-95.001434
Juchitán de Zaragoza	255.55	3	1	9256	37.1	40.4	44.4	5.1	36.1	42.0	52.4	7.2	33.8	38.4	51.9	6.7	16.437511	-95.032277
Juchitán de Zaragoza	255.55	3	2	8819	44.9	46.2	53.8	3.6	40.1	47.3	54.0	8.5	36.7	41.5	52.0	6.4	16.437388	-95.032265
Santo Domingo Tehuantepec	283.95	1	1	4344	75.1	87.0	101.2	11.7	74.3	84.0	93.4	10.8	68.4	74.4	83.5	8.6	16.347312	-95.209479
Santo Domingo Tehuantepec	283.95	1	2	4121	76.1	85.4	99.4	11.2	73.4	82.4	92.9	9.9	70.3	77.3	84.0	8.8	16.347273	-95.209466
Santo Domingo Tehuantepec	283.95	3	1	11911	55.1	62.1	72.3	8.1	53.1	59.5	64.3	7.8	51.7	58.4	64.1	8.3	16.311078	-95.236390
Santo Domingo Tehuantepec	283.95	3	2	12284	55.7	62.3	72.3	8.1	53.4	59.6	64.3	7.6	49.0	55.7	63.8	8.7	16.311044	-95.236272
Salina Cruz	302.35	1	1	12192	62.2	71.7	84.5	11.1	64.8	71.0	74.5	7.7	55.3	63.6	79.9	9.7	16.236678	-95.213211
Salina Cruz	302.35	1	2	12683	68.8	78.8	91.9	11.0	61.7	68.3	74.1	8.4	60.9	69.4	82.5	10.1	16.236694	-95.213130

5 CARR : Ent. La Ventosa - San Pedro Tapanatepec — CLAVE: 20059 — RUTA : MEX-190 — AÑO : 2024

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 Ventosa	0.00	3	0	3867	75.4	86.2	100.8	11.6	70.0	75.9	83.8	7.9	66.5	72.0	82.4	7.0	16.552122	-94.939458
T. C. La Ventosa - Salina Cruz (Cuota)	7.20	3	0	6217	88.1	102.2	118.0	14.2	82.0	91.6	102.6	10.7	74.4	84.7	100.6	11.1	16.571649	-94.883598
T. Der. Unión Hidalgo	14.55	3	0	5552	68.3	79.4	94.4	12.1	62.2	69.1	74.2	8.4	55.0	62.4	72.8	8.2	16.573836	-94.805611
T. Izq. Santo Domingo Ingenio	20.50	3	0	5268	88.4	102.9	118.7	15.0	82.1	89.5	94.3	8.9	76.1	83.6	97.0	8.9	16.570674	-94.766279
T. Izq. Niltepec	38.01	3	0	3945	89.3	103.2	118.5	14.5	82.8	86.2	93.8	6.0	75.6	84.6	101.1	10.3	16.554903	-94.589153
T. Der. Reforma de Pineda	59.80	1	0	4300	102.6	113.4	128.2	11.7	85.3	88.4	94.1	4.5	79.5	89.6	103.9	11.2	16.500127	-94.448410
T. Der. Reforma de Pineda	59.80	3	0	3926	88.9	103.8	119.5	15.7	83.4	87.2	94.0	6.0	76.9	84.7	93.6	9.3	16.493062	-94.416873
Santo Domingo Zanatepec	68.25	3	0	4073	53.2	57.9	70.4	6.9	47.0	51.3	54.5	6.4	39.4	44.4	53.5	7.8	16.476202	-94.345667
San Pedro Tapanatepec	91.80	1	0	2302	66.2	76.1	89.1	11.1	61.8	68.6	74.1	8.1	57.6	63.6	73.2	7.8	16.383376	-94.200568

6 CARR : Huajuapan de León - Oaxaca — CLAVE: 20056 — RUTA : MEX-190 — AÑO : 2024

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
Huajuapan de León	0.00																	
T. Izq. Tehuacán	1.35	1	0	21325	35.3	42.4	52.5	8.3	33.7	43.4	53.4	9.5	30.3	37.3	49.7	9.1	17.813076	-97.766604
T. Izq. Tehuacán	1.35	3	0	14029	45.3	52.4	62.6	8.3	43.2	49.7	54.3	8.0	41.2	48.3	54.1	8.6	17.810568	-97.760009
Tamazulapan	38.61	1	0	3848	65.6	73.7	84.9	9.6	63.6	68.5	74.1	6.4	61.1	67.1	73.9	8.1	17.686587	-97.585585
Tamazulapan	38.61	3	0	4567	65.5	75.3	87.2	11.0	63.8	67.2	74.0	5.5	61.5	68.6	74.1	8.7	17.671575	-97.559809
T. Izq. Santiago Tejupan	49.62	3	0	3082	65.7	80.1	96.7	14.2	63.8	75.5	83.7	10.7	61.6	69.4	82.6	9.3	17.655934	-97.471802

6 CARR : Huajuapan de León - Oaxaca — CLAVE: 20056 — RUTA : MEX-190 — AÑO : 2024

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	3652	65.8	72.8	82.7	8.5	63.3	66.9	73.9	5.8	61.5	71.6	83.1	10.4	17.575963	-97.420815
Asunción Nochixtlán	90.40	1	0	7705	65.9	78.6	94.8	13.0	63.3	72.1	82.9	9.4	60.7	70.6	82.4	10.8	17.466804	-97.266341
T. Izq. Tehuacán	161.73	1	0	1176	45.2	51.9	61.9	7.9	42.2	46.0	53.8	6.4	40.2	44.2	53.3	7.3	17.285037	-96.913108
T. Izq. Tehuacán	161.73	3	0	8317	50.6	54.0	63.1	6.9	47.7	52.7	62.7	7.0	43.3	46.9	53.9	5.9	17.284929	-96.900206
T. Der. Tlaltinango	170.29	1	0	8076	55.3	62.7	72.7	8.6	53.3	54.9	63.6	5.2	48.2	52.9	62.5	7.2	17.247900	-96.851594
T. Der. Tlaltinango	170.29	3	0	9727	55.4	62.7	72.8	8.7	53.4	56.0	63.8	5.5	48.9	54.1	63.4	7.8	17.241753	-96.833536
T. Der. Nazareno Etla	179.23	3	1	17598	55.5	62.9	72.9	8.7	52.4	54.9	63.6	6.0	47.5	53.4	63.1	7.9	17.166754	-96.787732
T. Der. Nazareno Etla	179.23	3	2	18174	55.1	62.5	72.6	8.6	53.0	56.7	63.9	6.1	49.7	54.1	63.3	7.4	17.166796	-96.787621
T. Aut. Cuacnopalan - Oaxaca	181.80	3	1	24977	62.8	72.4	85.0	10.4	61.6	73.5	91.8	12.9	59.0	69.1	85.0	11.4	17.139925	-96.776604
T. Aut. Cuacnopalan - Oaxaca	181.80	3	2	26086	67.6	75.7	89.0	10.6	65.3	73.8	91.7	10.7	61.1	69.5	84.3	10.2	17.139913	-96.776469
Oaxaca	190.60	1	1	41221	65.5	75.3	90.3	10.6	64.4	75.9	92.1	12.3	61.0	73.9	91.6	13.1	17.099728	-96.751085
Oaxaca	190.60	1	2	39264	65.5	74.7	89.3	11.0	63.6	72.8	136.8	12.4	60.3	71.7	91.4	12.2	17.099811	-96.750999

7 CARR : Juchitán - Ixtepec — CLAVE: 20359 — RUTA : MEX-185 — AÑO : 2024

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																	
X. C. Coatzacoalcos - Salina Cruz	0.15	3	1	7510	48.4	52.1	56.6	6.6	51.0	52.6	54.7	5.1	48.3	54.5	63.5	8.5	16.454662	-95.027810
X. C. Coatzacoalcos - Salina Cruz	0.15	3	2	8501	52.0	54.0	63.0	5.6	46.6	50.9	54.4	6.1	45.1	49.6	54.3	5.5	16.454074	-95.027725
Asunción Ixtaltepec	7.40	1	1	5023	39.2	42.2	49.0	5.9	40.1	47.8	54.0	8.9	38.3	44.9	53.6	8.7	16.503774	-95.053439
Asunción Ixtaltepec	7.40	1	2	4875	42.0	45.2	53.7	6.3	39.0	46.0	53.8	8.7	35.2	39.9	44.8	5.8	16.501465	-95.054947
Asunción Ixtaltepec	7.40	3	1	3926	48.7	52.0	57.7	6.0	50.3	57.4	64.0	8.6	46.9	53.9	63.4	8.3	16.510872	-95.066098
Asunción Ixtaltepec	7.40	3	2	3806	52.0	55.2	63.7	6.4	46.3	51.0	54.5	6.5	45.1	49.3	54.2	5.2	16.510830	-95.066170
Ixtepec	16.00	1	1	4211	64.2	74.0	84.2	11.1	63.6	68.9	74.2	6.6	56.5	63.6	73.3	8.4	16.534615	-95.078721
Ixtepec	16.00	1	2	4224	66.3	78.1	91.7	11.8	63.5	68.6	74.1	6.5	62.1	67.4	74.0	7.6	16.534571	-95.078807

8 CARR : La Granja - Temascal — CLAVE: 00275 — RUTA : MEX-145 — AÑO : 2024

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	3804	40.4	44.4	57.3	7.9	37.7	41.2	44.5	5.7	34.8	39.0	44.2	5.3	18.353276	-96.261316
Lim. Edos. Term. Ver. Ppia. Oax.	5.00																	
Temascal	23.00	1	0	5331	45.5	52.4	62.6	8.2	41.7	48.6	54.1	8.3	38.0	44.2	53.5	8.1	18.257289	-96.392488

9 CARR : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2024

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	19687	38.6	42.2	50.5	6.6	38.8	45.8	53.8	8.7	33.0	38.8	49.4	7.5	16.885700	-99.833913
T. C. Chilpancingo - Acapulco	0.00	3	2	18761	43.8	48.2	54.5	6.2	39.2	46.6	53.9	8.8	35.4	40.6	51.1	6.3	16.885788	-99.833703
T. Der. Puerto Marqués	4.62	1	1	23012	43.9	52.2	63.0	8.9	41.1	47.4	54.0	8.3	37.3	42.9	52.8	7.5	16.867303	-99.810976
T. Der. Puerto Marqués	4.62	1	2	21806	47.0	53.0	62.6	8.4	41.4	48.2	54.1	8.4	38.2	43.1	52.8	7.3	16.867495	-99.810888
T. Der. Puerto Marqués	4.62	3	0	14119	40.4	44.1	53.2	7.0	35.6	43.7	53.5	7.9	30.2	34.0	43.2	7.2	16.851997	-99.794136
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	1	4698	64.8	73.5	87.9	10.2	53.6	56.5	63.9	5.4	54.1	60.3	72.1	7.4	16.831144	-99.770687
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	2	4427	67.5	79.5	91.1	12.2	67.3	70.3	74.4	4.9	56.0	62.2	72.5	7.6	16.831237	-99.770680
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	1	5355	50.8	54.7	68.7	8.0	50.7	52.4	54.6	4.9	40.8	44.9	53.6	7.4	16.830086	-99.749961
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	2	5312	51.1	54.9	69.2	8.1	45.0	48.7	54.2	4.7	43.1	47.9	54.1	6.6	16.830171	-99.750013
T. Der El Arenal	17.00	1	1	4658	65.5	74.0	84.8	10.1	59.3	63.8	73.2	7.4	55.7	60.5	64.4	6.2	16.824326	-99.715697
T. Der El Arenal	17.00	1	2	4316	65.5	75.0	86.4	10.9	63.1	65.7	73.8	5.8	60.9	63.8	72.8	6.5	16.824411	-99.715706
Sn Pedro Cacahuatepec	21.60	1	0	7469	61.0	66.7	80.0	8.8	57.1	60.9	64.5	5.8	51.7	55.7	63.8	6.9	16.815815	-99.672394
T. Der. a Barra Vieja	35.00	1	0	4342	75.7	85.8	101.7	11.6	72.7	75.2	83.7	5.9	66.4	70.9	79.3	6.2	16.756194	-99.580244
San Marcos	58.90	1	0	6447	75.8	89.9	104.5	14.0	72.3	80.7	91.6	9.7	66.6	72.2	82.5	7.1	16.779844	-99.410219
San Marcos	58.90	3	0	5362	75.9	90.1	104.4	14.0	71.3	77.9	84.1	8.4	66.4	71.8	81.0	7.2	16.792581	-99.368993
Nexpa	84.96	3	0	4860	41.2	44.9	58.8	7.9	37.5	41.3	44.5	6.1	31.7	36.9	43.9	7.4	16.779813	-99.199564
Cruz Grande	97.00	3	0	6944	65.6	74.6	89.0	10.7	63.7	68.6	74.1	6.4	57.6	63.7	73.2	8.4	16.712929	-99.116928
T. Izq. Copala (1° Acceso)	117.50	1	0	6438	65.6	74.7	89.7	10.9	63.4	69.0	74.2	6.9	57.8	62.9	72.4	7.7	16.607025	-98.985320
T. Izq. Copala (1° Acceso)	117.50	3	0	6596	86.0	101.4	117.7	15.1	81.2	88.5	94.1	8.4	78.3	85.1	100.7	9.8	16.601062	-98.956173
T. Der. Playa Ventura	124.00	1	0	4480	75.8	86.2	100.4	11.4	73.9	82.8	93.1	9.7	69.8	74.9	83.6	8.1	16.594353	-98.927733
T. Der. Playa Ventura	124.00	3	0	4258	75.5	86.7	100.6	11.7	73.7	80.1	84.3	7.9	70.0	77.1	84.0	8.9	16.592316	-98.919279
Marquelia	136.80	1	0	6221	65.5	72.9	82.8	8.7	63.5	73.2	83.4	10.0	59.9	66.0	78.7	9.0	16.581869	-98.830724
Marquelia	136.80	3	0	5366	50.7	53.4	62.1	6.3	48.6	57.1	63.9	9.2	44.6	49.7	61.1	6.3	16.581840	-98.800772
Juchitán	158.00	3	0	4149	65.3	77.6	90.8	12.3	63.2	69.2	74.2	7.5	59.9	66.3	73.8	8.7	16.633578	-98.622839
T. Izq. Ometepec	175.88	1	0	4513	50.9	53.7	62.7	6.4	48.5	53.5	62.9	7.9	44.9	49.8	59.1	6.0	16.654655	-98.504309
T. Izq. Ometepec	175.88	3	0	4113	50.7	53.6	62.5	6.5	47.9	55.1	63.7	8.0	45.2	50.0	61.7	5.9	16.650541	-98.496768
Cuajinicuilapa	200.60	1	0	4666	85.4	99.6	114.9	14.0	80.2	90.0	101.9	10.7	76.0	81.6	91.3	7.1	16.477352	-98.435653
Cuajinicuilapa	200.60	3	0	3095	75.5	82.7	92.7	8.5	73.7	80.2	84.4	8.0	70.0	75.1	83.7	8.3	16.465795	-98.401124
Lim. Edos. Term. Gro. Ppia. Oax.	207.80																	
T. Izq. San Pedro Orizaba	215.00	3	0	2211	51.3	54.3	63.3	6.6	50.1	55.6	63.7	8.3	48.2	52.9	62.0	7.5	16.443173	-98.343737
T. Izq. Tlaxiaco	245.47	1	0	3562	51.2	54.2	63.2	6.6	43.4	49.8	54.3	7.7	38.8	45.5	53.7	8.7	16.379235	-98.094036
T. Izq. Tlaxiaco	245.47	3	0	6572	51.0	53.5	62.4	6.0	44.7	52.7	62.6	9.5	40.8	45.3	54.5	7.5	16.376597	-98.092033
Pinotepa Nacional	252.50																	

10 CARR : Libramiento de Ejutla — CLAVE: — RUTA : MEX-175 — AÑO : 2024

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	5453	85.6	97.8	114.0	12.7	83.4	89.2	94.2	7.2	81.0	90.5	101.8	10.7	16.594616	-96.734657

10 CARR : Libramiento de Ejutla — CLAVE: — RUTA : MEX-175 — AÑO : 2024

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
X. C. Ejutla - Coatecas	5.70	3	0	4966	75.7	84.7	98.4	10.5	73.7	82.5	92.8	10.0	71.1	78.3	84.1	8.9	16.551659	-96.715921
T. C. Oaxaca - Puerto Ángel Sur	10.00																	

11 CARR : Libramiento de Ocotlán Oax. — CLAVE: — RUTA : MEX-175 — AÑO : 2024

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. Oaxaca - Puerto Ángel Norte	0.00	3	0	7686	76.1	85.0	99.6	11.0	73.3	80.5	84.4	8.9	68.7	73.5	82.8	8.1	16.858433	-96.677741
X. C. Ocotlán -Santa Catarina Minas	9.60	3	0	7207	76.3	85.1	99.8	10.8	73.4	80.4	84.4	8.6	68.9	74.8	83.6	8.6	16.784250	-96.647010
T. C. Oaxaca - Puerto Ángel Norte	15.60																	

12 CARR : Libramiento de Pochutla — CLAVE: — RUTA : MEX-200 — AÑO : 2024

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. Santiago Pinotepa Nacional - Salina Cruz	0.00	3	0	2621	50.5	53.7	62.8	6.8	48.8	51.1	54.5	4.7	45.6	49.6	54.3	5.2	15.735295	-96.480857
Pio Macaya	2.40	1	0	2533	40.6	43.5	52.5	6.6	38.7	46.5	53.9	8.4	35.3	39.5	44.3	5.3	15.749523	-96.477411
Pio Macaya	2.40	3	0	1977	50.5	54.0	63.1	7.1	48.9	51.2	54.5	4.8	45.2	49.1	54.2	5.0	15.757325	-96.473665
T. C. Oaxaca - Puerto Ángel	5.20	1	0	1861	40.8	43.9	53.0	6.8	38.9	41.2	44.5	4.8	35.7	39.8	44.3	5.4	15.762411	-96.466103

13 CARR : Libramiento de San Pedro Tapanatepec — CLAVE: — RUTA : MEX-200 — AÑO : 2024

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. La Ventosa - San Pedro Tapanatepec	0.00																	
T. C. Tapanatepec - Tuxtla Gutiérrez	3.35	1	0	2859	63.5	68.4	81.7	7.0	61.1	66.0	73.8	7.5	55.2	61.8	72.2	7.6	16.375043	-94.182074
X. C. Tapanatepec - Talismán Este	5.80	1	0	5011	87.5	98.0	113.5	11.9	83.1	86.9	93.9	6.1	76.5	84.1	96.3	9.5	16.355586	-94.188860

14 CARR : Libramiento de Santa María del Tule — CLAVE: — RUTA : MEX-190 — AÑO : 2024

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. Oaxaca - Tehuantepec (Poniente)	0.00	3	0	24457	75.2	84.7	99.5	10.8	73.1	78.8	84.2	7.4	69.3	73.8	83.1	7.6	17.050699	-96.656576
T. C. Oaxaca - Tehuantepec (Oriente)	5.80	1	0	22817	75.6	85.6	100.0	11.2	72.3	79.6	84.3	8.8	68.7	74.8	83.6	8.4	17.036748	-96.624902

15 C A R R : Oaxaca - Puerto Ángel — CLAVE: 20091 — RUTA : MEX-175 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	33948	45.0	55.8	64.6	11.5	42.2	46.3	59.5	7.3	38.1	42.9	52.5	7.4	17.032259	-96.713057
Oaxaca	0.00	3	2	36974	45.5	53.6	69.6	9.7	43.9	53.1	63.2	9.7	40.5	44.8	59.7	8.3	17.032239	-96.712868
T. Der. Aeropuerto	10.46	1	1	27761	43.9	51.8	62.0	9.2	43.7	50.7	54.4	8.7	39.4	45.7	53.8	8.5	17.008027	-96.712903
T. Der. Aeropuerto	10.46	1	2	28946	46.5	52.7	62.7	7.8	42.5	49.5	54.3	8.6	41.7	47.0	53.9	7.8	17.007828	-96.712797
T. Der. Puerto Escondido	19.07	1	1	16683	55.5	62.6	72.7	8.4	52.4	59.0	64.2	8.2	46.2	52.0	61.8	7.4	16.933808	-96.704381
T. Der. Puerto Escondido	19.07	1	2	16150	55.4	61.3	69.3	7.3	54.2	60.6	64.4	7.8	51.5	58.1	64.1	8.3	16.933451	-96.704191
T. Der. Puerto Escondido	19.07	3	0	22812	50.7	53.8	63.0	6.4	48.2	53.5	63.0	7.8	44.2	49.5	54.3	6.6	16.926839	-96.702249
T. C. Libramiento de Ocotlán Oax. Norte	22.80	3	0	7036	50.7	53.9	63.1	6.4	47.6	51.7	54.6	6.8	43.4	49.3	54.2	7.3	16.852425	-96.682032
T. C. Libramiento de Ocotlán Oax. Sur	35.30	3	0	13490	50.6	53.7	63.0	6.3	48.3	51.5	54.5	5.8	44.5	49.5	54.3	6.1	16.751282	-96.682449
Ocotlán	35.67	3	0	8178	55.3	61.8	71.7	7.9	53.8	57.8	64.0	5.8	48.6	53.7	63.0	7.9	16.765382	-96.677064
T. C. Libramiento de Ejutla Norte	55.50	1	0	8586	85.5	99.4	114.9	13.9	84.6	88.3	94.1	5.1	81.3	87.0	93.9	8.0	16.609885	-96.737820
T. C. Libramiento de Ejutla Norte	55.50	3	0	3462	60.6	63.8	73.0	6.5	59.1	63.2	72.9	6.6	54.3	58.8	64.2	5.8	16.589216	-96.739324
T. C. Libramiento de Ejutla Sur	64.70	1	0	3167	60.6	63.6	72.9	6.3	59.5	61.7	64.6	4.9	53.9	58.4	64.1	6.0	16.528541	-96.736001
T. C. Libramiento de Ejutla Sur	64.70	3	0	6306	66.1	72.4	82.3	8.0	63.6	68.9	74.2	6.6	59.1	66.2	73.8	8.9	16.516287	-96.736470
T. Der. A San Vicente Coatlán	69.50	3	0	5006	40.8	43.9	53.1	6.4	39.5	41.7	44.6	5.0	35.5	40.3	44.4	6.0	16.478673	-96.736519
Miahuatlán	100.64	1	0	6116	65.4	76.1	90.3	11.6	63.9	68.9	74.2	6.3	61.0	70.4	81.9	10.6	16.353882	-96.611718
Miahuatlán	100.64	3	0	4936	65.4	76.2	90.2	11.5	63.8	68.2	74.1	6.0	61.0	70.5	81.8	10.7	16.285364	-96.583999
San Miguel Suchixtepec	144.00	1	0	2142	40.3	43.4	52.3	6.6	38.8	41.1	44.5	4.7	35.2	39.0	44.2	4.9	16.103403	-96.471805
Candelaria Loxicha	205.00	1	0	2097	40.5	43.7	52.8	6.7	38.1	41.7	44.6	6.2	35.8	40.4	44.4	6.0	15.931102	-96.480767
Candelaria Loxicha	205.00	3	0	2085	40.6	43.8	52.8	6.7	38.8	41.1	44.5	4.7	35.3	39.3	44.2	5.2	15.924441	-96.490442
San José Chacalapa	224.00	3	0	3311	40.2	43.7	52.9	7.0	38.9	41.1	44.5	4.7	35.5	39.4	44.3	5.1	15.820040	-96.463806
T. Izq. Santa María Huatulco	233.80	1	0	5436	31.9	35.6	49.3	7.7	28.1	31.0	34.5	5.2	23.6	27.3	34.0	5.7	15.760238	-96.464947
T. Der. De San Pedro Pochutla	236.00	1	0	5631	40.6	43.6	52.6	6.6	38.8	41.0	44.5	4.7	34.4	38.2	44.1	5.3	15.764503	-96.463672
X. C. Santiago Pinotepa Nacional - Salina Cruz	237.70	1	1	7286	41.2	43.8	52.7	6.4	37.1	40.7	44.4	5.5	33.7	38.2	44.1	6.2	15.732284	-96.474322
X. C. Santiago Pinotepa Nacional - Salina Cruz	237.70	1	2	6767	39.0	44.0	53.3	8.0	37.6	41.1	44.5	5.7	35.7	39.9	44.3	5.5	15.732231	-96.474271
X. C. Santiago Pinotepa Nacional - Salina Cruz	237.70	3	0	6699	40.6	43.5	52.4	6.5	38.9	41.1	44.5	4.7	34.1	37.4	44.0	5.2	15.729046	-96.474592
Puerto Ángel	245.40	1	0	4384	40.4	43.4	52.4	6.5	38.9	41.1	44.5	4.7	34.6	38.3	44.1	5.1	15.676125	-96.481952

16 C A R R : Oaxaca - Tehuantepec — CLAVE: 20057 — RUTA : MEX-190 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	26505	54.6	64.2	73.5	10.4	53.5	55.4	63.7	5.3	51.1	54.5	63.5	7.1	17.066822	-96.684658
Oaxaca	0.00	3	2	26105	56.1	61.7	71.5	7.1	53.9	56.9	63.9	5.3	51.8	54.7	63.6	6.6	17.066976	-96.684618
T. Izq. Guelatao	8.69	3	1	20385	56.7	62.3	73.3	7.3	61.9	66.8	73.9	7.2	53.0	58.0	64.1	6.9	17.063986	-96.675112
T. Izq. Guelatao	8.69	3	2	20235	63.3	69.4	82.4	7.9	51.7	53.6	62.8	5.6	53.4	57.0	63.9	5.9	17.064143	-96.675118
Libramiento Santa María el Tule	12.00	1	1	18082	60.9	64.5	73.5	7.1	61.9	69.0	74.2	8.7	58.8	67.3	74.0	9.9	17.062056	-96.668629
Libramiento Santa María el Tule	12.00	1	2	18986	60.0	63.5	72.6	7.0	56.0	61.0	71.2	6.3	50.5	55.3	63.7	8.2	17.062325	-96.668964
Santa María El Tule	13.90	1	1	7992	64.4	74.8	90.1	11.1	63.3	68.7	74.2	7.0	56.8	64.0	73.5	7.9	17.049027	-96.642319

16 C A R R : Oaxaca - Tehuantepec CLAVE: 20057 RUTA : MEX-190 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8242	65.7	74.7	89.5	11.0	60.9	64.0	73.1	6.7	62.1	65.8	73.8	6.9	17.049141	-96.642255
Santa María El Tule	13.90	3	0	6056	46.8	53.2	62.9	8.3	44.5	48.6	54.1	5.4	41.9	45.8	53.8	6.6	17.042926	-96.628351
T. Izq. Teotitlán del Valle	26.50	1	0	18363	75.5	85.5	99.8	11.2	71.1	74.8	83.6	7.3	68.0	72.8	82.7	6.9	16.997123	-96.529099
T. Izq. Teotitlán del Valle	26.50	3	0	20096	65.8	78.3	94.5	12.9	64.3	72.1	82.7	8.8	61.4	67.6	74.0	8.2	16.992263	-96.521701
T. Der. Tlacolula	33.64	1	0	21207	65.3	79.0	95.2	13.7	61.2	64.9	73.6	7.2	58.2	63.3	73.0	7.6	16.970406	-96.488999
T. Der. Tlacolula	33.64	3	1	6757	84.8	101.0	119.2	15.1	82.7	87.1	94.0	6.8	79.5	83.7	93.0	7.3	16.946954	-96.457490
T. Der. Tlacolula	33.64	3	2	6414	86.6	99.9	115.4	13.8	81.1	87.4	94.0	8.2	76.4	82.0	92.8	6.8	16.947032	-96.457451
T. Izq. Villa de Mitla	42.66	1	0	11098	75.9	90.4	108.3	14.5	71.6	75.6	83.7	7.3	67.4	73.1	83.0	7.6	16.921381	-96.406218
T. Izq. Villa de Mitla	42.66	3	0	5702	66.1	76.0	90.2	11.4	62.4	64.5	73.4	5.8	56.7	61.3	69.6	6.4	16.912381	-96.397737
San Pedro Totolapan	81.00	1	0	3749	41.0	44.5	53.4	6.8	35.6	39.9	44.5	5.5	31.1	33.7	42.8	6.1	16.672770	-96.307296
T. Izq. Nejapa de Madero	127.00	1	0	3077	52.0	55.9	69.9	7.7	48.0	51.5	54.5	5.9	41.5	44.7	53.6	6.9	16.621668	-96.037894
La Reforma	184.62	1	0	2482	52.0	56.1	70.3	7.5	45.0	47.7	54.0	4.1	39.3	42.7	51.3	6.5	16.399479	-95.767512
La Reforma	184.62	3	0	2335	61.7	66.2	80.3	7.8	55.7	60.1	64.3	5.7	48.2	51.9	57.5	6.3	16.398462	-95.760891
T. Der. Magdalena Tequisistlán	206.66	1	0	3953	56.5	66.4	80.1	11.3	52.4	54.8	63.6	6.0	45.9	51.1	61.0	6.5	16.415062	-95.597531
T. Izq. Jalapa de Márquez	224.60	3	0	3754	66.7	76.8	90.1	11.3	64.0	69.3	74.2	6.5	56.9	62.8	72.9	7.5	16.422057	-95.423480
X. C. La Ventosa - Salina Cruz (Cuota)	246.18	1	0	3958	76.1	87.6	104.1	12.4	74.5	77.2	84.0	4.6	67.8	72.8	82.6	7.2	16.333929	-95.283032
X. C. La Ventosa - Salina Cruz (Cuota)	246.18	3	0	5887	76.7	86.7	100.0	11.2	72.2	79.2	84.2	8.5	67.0	72.9	82.9	7.7	16.331262	-95.272053
Tehuantepec	250.60	1	0	8799	45.8	52.3	62.2	8.1	43.5	48.4	54.1	6.4	39.7	44.3	53.4	7.7	16.327342	-95.255956

17 C A R R : Puebla - Huajuapan de León CLAVE: 00049 RUTA : MEX-190 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	32180	75.5	81.7	95.3	8.1	78.0	92.1	103.2	13.0	70.3	81.1	92.4	11.5	19.034229	-98.260707
Puebla	0.00	3	2	34702	74.6	84.1	96.7	10.8	67.4	79.1	98.0	11.7	67.7	79.8	96.9	12.3	19.034115	-98.260584
T. Izq. Santa María Acuyah	8.68	1	1	18297	45.4	51.9	63.0	7.7	36.2	42.2	52.3	7.6	30.9	36.0	50.4	8.0	19.025215	-98.291292
T. Izq. Santa María Acuyah	8.68	1	2	19368	47.3	53.4	63.7	8.7	37.3	47.5	54.6	10.8	32.0	42.9	57.7	10.8	19.025169	-98.291131
T. Izq. Santa María Acuyah	8.68	3	1	17956	83.2	90.0	101.9	8.8	79.0	87.5	94.0	10.0	74.9	81.0	90.9	7.2	19.023236	-98.302336
T. Izq. Santa María Acuyah	8.68	3	2	16748	88.6	100.2	111.0	12.7	89.7	101.3	112.4	12.3	77.2	90.1	106.5	11.5	19.023155	-98.302350
Chipilo	13.00	1	1	16268	63.5	70.4	86.2	8.9	58.8	67.2	74.0	9.9	55.7	61.4	71.2	7.1	19.012009	-98.321122
Chipilo	13.00	1	2	16031	69.1	80.9	91.0	13.2	69.8	81.3	92.4	12.1	57.9	70.3	86.8	11.3	19.011962	-98.321042
T. Der. Santa Isabel Cholula	17.28	1	0	24074	65.5	76.6	91.2	11.9	62.0	70.6	80.6	9.8	56.5	63.4	75.3	8.5	18.986437	-98.361806
T. Der. Santa Isabel Cholula	17.28	3	0	17270	65.4	76.5	91.2	11.9	62.6	71.3	81.7	10.0	57.2	64.1	78.2	8.9	18.966925	-98.383383
Atlixco	29.88	1	0	24749	49.4	53.2	62.6	6.7	45.9	51.8	62.3	7.2	41.5	47.9	60.5	8.1	18.930491	-98.407265
Atlixco	29.88	3	1	9113	65.3	72.7	82.9	9.0	60.6	70.6	84.3	10.9	51.5	60.2	74.6	10.0	18.867117	-98.440129
Atlixco	29.88	3	2	9075	65.6	73.4	89.6	9.4	63.3	71.3	82.3	9.2	60.2	68.8	81.8	10.3	18.867164	-98.440031
Tepeojuma	51.90	1	1	6379	88.4	102.2	118.4	14.0	85.6	91.9	102.4	7.4	78.9	86.6	101.4	10.0	18.735612	-98.448780
Tepeojuma	51.90	1	2	6707	84.0	97.4	113.8	13.9	76.6	82.9	93.0	7.6	73.1	79.1	93.5	8.2	18.735472	-98.448705
Izúcar de Matamoros	67.00	1	0	9671	65.7	72.8	82.8	8.6	62.6	64.9	73.6	5.8	57.0	62.1	71.6	7.1	18.634649	-98.468891

17 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	11459	61.0	67.6	83.3	9.1	60.0	65.7	78.9	8.8	54.1	62.6	79.6	9.9	18.582713	-98.452037
Tehuitzingo	113.30	1	0	7392	40.8	44.3	57.2	7.7	39.6	48.0	54.1	9.5	35.2	43.9	53.6	8.7	18.338373	-98.283030
Acatlán de Osorio	154.20	1	0	8117	66.0	77.4	93.8	12.2	62.2	77.1	87.6	13.5	52.2	63.1	82.8	12.1	18.182001	-98.058744
Chila	192.30	3	0	2484	45.9	53.0	62.9	8.6	43.1	49.9	54.3	8.3	41.0	47.5	54.0	8.3	17.966459	-97.864127
Lim. Edos. Term. Pue. Ppia. Oax.	200.30																	
T. Izq. Las Palmas	202.10	1	0	2422	65.5	72.2	82.2	8.1	63.2	73.1	83.2	10.5	60.7	64.9	73.6	7.7	17.884402	-97.839182
Huajuapan de León	219.30	1	0	3836	45.9	52.9	62.8	8.5	43.1	49.5	54.3	7.9	40.5	48.5	54.1	9.1	17.841229	-97.792783

18 C A R R : Ramal a Asunción Ixtaltepec — CLAVE: 20624 — RUTA : MEX-185 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3655	45.0	52.0	62.0	8.2	42.7	45.0	53.7	5.8	39.0	42.2	45.6	6.1	16.447045	-95.035205
Asunción Ixtaltepec	9.70	1	0	3801	55.2	61.9	71.9	8.0	53.1	55.2	63.7	5.5	50.4	53.3	62.4	6.2	16.493234	-95.064093

19 C A R R : Ramal a Monte Albán — CLAVE: — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Oaxaca - Tehuantepec	0.00																	
Chimalpopoca	1.80	3	0	23148	40.5	43.7	52.7	6.8	36.9	41.1	47.6	6.0	35.7	40.1	45.1	5.8	17.073361	-96.760881
T. Der. San Pedro Ixtlahuaca	2.75	3	0	2633	40.6	43.9	53.0	7.0	37.1	43.7	53.2	8.6	36.2	43.2	53.4	7.3	17.071683	-96.765682
Monte Albán	8.00																	

20 C A R R : Ramal a Refinería Pemex (Refinería del Pacifico) — CLAVE: — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6295	62.9	72.2	85.0	10.9	64.7	69.6	74.3	6.0	60.4	67.1	74.0	8.8	16.220733	-95.200283
T. C. Coatzacoalcos - Salina Cruz	0.00	3	2	6551	68.2	79.5	91.9	11.9	64.8	69.9	74.3	6.1	60.6	67.2	74.0	8.7	16.220849	-95.200267
Refinería de Pemex	3.00																	

21 C A R R : San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) — CLAVE: 00106 — RUTA : MEX-179 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5317	65.0	74.6	89.0	10.8	61.8	64.0	73.1	5.7	58.4	63.3	73.0	7.3	16.917898	-96.388554
San Pedro y San Pablo Ayutla	55.00	1	0	1989	39.9	43.7	53.0	6.9	35.4	38.3	44.1	4.3	32.0	34.8	43.6	6.3	17.017046	-96.082123
T. Der. Zacatepec	90.00	1	0	705	30.9	34.1	43.2	6.9	28.3	30.5	34.4	4.4	25.3	29.1	34.2	5.0	17.148112	-96.034315

21 C A R R : San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 00106 RUTA : MEX-179 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Oax. Ppia. Ver.	217.70																	
T. C. Tuxtepec - Ent. Palomares	238.70	1	0	1335	60.2	62.9	71.1	6.2	58.5	61.6	64.5	5.7	54.8	59.6	64.3	5.8	17.692655	-95.735043

22 C A R R : Santiago Pinotepa Nacional - Salina Cruz CLAVE: 20074 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4499	51.1	54.4	63.4	6.9	48.2	51.6	54.5	6.0	43.9	49.9	54.3	7.3	16.329066	-98.022842
San Andrés Huaxpaltepec	18.07	3	0	4140	61.0	64.3	74.0	7.1	58.6	62.9	72.3	7.1	55.0	60.0	69.2	6.0	16.324449	-97.905506
San José del Progreso	59.51	1	0	4780	65.8	72.9	82.9	8.6	58.4	61.8	64.6	6.3	54.1	57.2	71.1	5.8	16.106164	-97.706787
T. Izq. Tututepec	65.85	1	0	4544	66.6	75.5	88.6	10.6	63.3	70.4	79.0	8.2	58.9	62.7	71.9	6.6	16.084712	-97.655566
T. Izq. Tututepec	65.85	3	0	6704	65.1	74.0	84.8	10.3	63.7	72.3	83.1	9.0	59.4	63.7	73.1	7.2	16.076139	-97.628199
Río Grande	91.00	1	0	4882	60.0	64.8	78.8	8.4	57.0	61.0	64.5	5.9	53.0	55.0	63.6	5.5	16.012311	-97.460116
Río Grande	91.00	3	0	4731	75.8	85.6	103.0	11.6	71.0	72.5	74.7	4.8	64.5	68.7	74.2	5.5	15.986483	-97.413231
San Isidro Llano Grande	110.50	1	0	3538	40.6	43.7	52.7	6.6	38.1	41.3	48.9	5.5	32.3	35.0	43.6	6.3	15.949317	-97.288721
T. Izq. Bajos de Chila	131.94	1	0	4894	51.0	53.9	62.9	6.5	47.4	51.1	54.5	5.9	42.6	44.7	53.5	5.8	15.914148	-97.123247
T. Izq. Bajos de Chila	131.94	3	0	7744	60.1	64.7	79.0	8.2	56.9	60.9	64.5	5.9	51.8	54.7	63.5	6.5	15.908014	-97.118023
T. Izq. Aeropuerto	137.40	1	0	7783	60.8	63.8	72.9	6.5	57.1	61.1	64.5	6.0	52.2	55.9	63.8	6.7	15.875419	-97.098691
Puerto Escondido	141.54	1	1	8311	51.9	56.0	69.4	7.6	46.8	51.3	54.5	6.6	41.8	45.9	53.8	6.9	15.868836	-97.083630
Puerto Escondido	141.54	1	2	7924	49.6	54.4	65.5	8.5	48.1	51.9	54.6	6.7	43.7	48.0	54.1	6.0	15.868914	-97.083598
Puerto Escondido	141.54	3	1	11999	42.4	44.6	60.7	6.9	44.8	49.1	54.2	5.4	38.3	43.8	53.1	8.3	15.853677	-97.053576
Puerto Escondido	141.54	3	1	8598	49.9	55.2	64.5	9.0	50.3	56.7	63.9	8.5	47.4	53.1	62.6	8.1	15.836325	-97.038349
Puerto Escondido	141.54	3	2	11501	39.6	44.1	54.8	7.6	34.7	43.1	53.5	7.5	35.5	42.0	52.9	7.2	15.853419	-97.053241
Puerto Escondido	141.54	3	2	8728	50.9	56.5	72.1	8.9	48.2	54.2	63.4	8.1	44.1	49.9	61.3	7.0	15.836591	-97.038472
T. Izq. Oaxaca (Cuota)	151.76	1	1	3988	61.9	73.4	90.4	12.8	57.3	61.5	64.5	6.6	53.1	60.3	71.9	8.5	15.811104	-96.993589
T. Izq. Oaxaca (Cuota)	151.76	1	2	4081	69.4	81.7	97.4	13.0	66.3	71.3	74.5	6.9	62.9	70.7	82.2	8.9	15.811198	-96.993542
T. Izq. Oaxaca (Cuota)	151.76	3	1	4369	65.5	78.0	93.7	12.7	64.2	71.3	81.9	8.2	57.6	65.4	73.7	8.8	15.806002	-96.975776
T. Izq. Oaxaca (Cuota)	151.76	3	2	4575	65.9	79.4	94.9	13.7	64.8	72.1	82.5	8.3	59.7	64.1	73.3	7.5	15.806096	-96.975738
T. Izq. Valdeflores Colotepec	167.00	1	1	2478	98.2	108.2	122.4	11.2	86.0	90.1	94.3	5.5	83.9	89.5	94.3	7.0	15.768347	-96.861367
T. Izq. Valdeflores Colotepec	167.00	1	2	2520	94.8	105.3	123.6	12.2	83.8	89.4	94.3	6.9	79.6	88.8	94.2	10.3	15.768451	-96.861373
T. Izq. Valdeflores Colotepec	167.00	3	1	2832	65.5	73.7	84.8	9.8	58.6	60.9	64.9	4.7	56.7	62.6	73.0	7.1	15.765129	-96.840099
T. Izq. Valdeflores Colotepec	167.00	3	2	2885	65.3	73.6	84.6	9.9	66.5	71.1	74.5	6.6	57.6	61.3	64.5	6.0	15.765326	-96.840551
T. Izq. Oaxaca	170.70	1	1	2746	76.5	86.8	100.5	11.7	74.3	81.4	84.5	9.3	67.8	74.0	83.4	7.6	15.760049	-96.826462
T. Izq. Oaxaca	170.70	1	2	2693	75.0	83.4	96.2	9.6	73.2	80.6	84.4	8.9	70.0	74.6	83.5	7.8	15.760132	-96.826409
T. Izq. Oaxaca	170.70	3	1	2475	76.6	87.1	101.0	11.6	74.3	84.5	93.6	10.6	69.0	76.7	83.9	9.4	15.748439	-96.813357
T. Izq. Oaxaca	170.70	3	2	2550	74.6	85.7	99.0	11.7	73.4	83.6	93.4	10.7	70.7	76.9	83.9	8.3	15.748554	-96.813329
San Isidro del Palmar	195.00	1	1	2434	65.1	72.7	82.8	8.8	62.8	69.6	74.3	8.4	59.6	65.1	73.7	8.8	15.722986	-96.617943
San Isidro del Palmar	195.00	1	2	2392	65.8	72.5	82.7	8.1	62.6	68.6	74.2	7.9	61.9	67.1	74.0	7.7	15.723083	-96.617918
T. Der. Mazunte	198.87	1	1	3415	40.5	43.6	52.8	6.6	38.0	42.7	52.8	6.8	34.3	38.5	44.1	5.6	15.716268	-96.585316

22 C A R R : Santiago Pinotepa Nacional - Salina Cruz — CLAVE: 20074 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	3354	40.8	43.6	52.4	6.4	38.1	42.3	51.9	6.5	36.2	40.3	44.4	5.6	15.716409	-96.584902
T. Der. Mazunte	198.87	3	1	4393	51.1	53.8	62.7	6.5	45.6	50.4	54.4	6.1	45.1	50.0	54.3	6.0	15.719348	-96.576246
T. Der. Mazunte	198.87	3	2	4615	50.5	53.7	62.9	6.7	51.1	56.4	63.9	8.0	45.3	49.9	54.3	5.7	15.719485	-96.576218
T. Izq. Sta. María Tonameca	202.93	3	1	3724	66.4	72.9	82.7	8.3	63.9	69.0	74.2	6.5	58.9	65.0	73.7	8.6	15.732619	-96.531070
T. Izq. Sta. María Tonameca	202.93	3	2	3760	64.3	71.7	82.0	8.5	62.9	70.1	74.3	8.9	62.7	68.5	74.1	7.7	15.732714	-96.531111
T. Libramiento de Pochutla	209.15	1	1	4528	49.6	53.4	62.6	7.0	45.4	50.4	54.9	6.3	43.4	48.3	54.5	6.6	15.731754	-96.483816
T. Libramiento de Pochutla	209.15	1	2	4500	51.1	53.7	62.6	6.3	52.3	60.5	64.4	9.8	47.7	53.4	63.2	7.4	15.731881	-96.483769
X. C. Oaxaca - Puerto Ángel	209.95	1	0	9666	40.6	43.4	52.6	6.1	37.2	41.7	44.6	7.0	34.8	40.1	44.4	6.4	15.730623	-96.475771
X. C. Oaxaca - Puerto Ángel	209.95	3	0	6685	30.6	33.5	42.8	6.2	27.8	31.5	34.5	6.2	24.4	29.5	34.3	6.3	15.729392	-96.471934
T. Der. Cuatunalco	226.00	1	0	4040	51.0	53.4	62.2	5.9	47.8	51.6	54.5	6.3	42.3	48.1	54.1	7.4	15.733455	-96.350314
T. Der. Cuatunalco	226.00	3	0	4865	41.1	44.2	53.3	6.4	38.0	42.0	44.6	7.0	32.9	38.5	44.1	7.2	15.735223	-96.339937
T. C. El Zapote - Copalita	236.00	1	0	6898	50.5	53.5	62.8	6.3	48.2	52.0	54.6	6.9	45.5	50.6	54.4	6.5	15.758440	-96.276793
T. C. El Zapote - Copalita	236.00	3	0	10485	76.1	85.5	99.2	10.8	73.7	82.6	93.1	9.7	68.5	74.2	83.5	7.7	15.763926	-96.268844
T. Izq. Aeropuerto	237.68	3	0	11064	76.2	85.0	100.0	10.7	73.8	78.7	84.2	6.3	68.9	78.0	92.0	10.5	15.769959	-96.253231
T. Der. Santa Cruz Huatulco	250.00	1	0	10967	60.6	63.7	72.9	6.3	58.3	64.0	73.3	8.0	56.0	61.6	71.9	7.0	15.780310	-96.165097
T. Der. Santa Cruz Huatulco	250.00	3	0	4591	66.2	72.4	82.2	8.0	62.1	64.6	73.5	6.0	58.1	63.6	73.1	8.1	15.783906	-96.152619
T. Der. Tangolunda	254.50	1	0	4390	61.0	63.7	73.0	6.1	58.1	63.4	72.8	8.1	55.8	60.8	64.4	6.5	15.790170	-96.129346
T. Der. Tangolunda 2do Acceso	263.00	1	0	3053	50.8	53.7	62.9	6.2	48.5	51.7	54.6	5.9	45.4	50.4	54.4	6.2	15.818427	-96.068733
Barra de Copalita	264.00	1	0	4386	51.1	54.1	63.2	6.3	48.2	51.5	54.5	5.9	43.2	47.4	54.0	6.2	15.820003	-96.062374
Barra de Copalita	264.00	3	0	3897	76.1	85.9	99.9	11.2	74.1	76.9	83.9	5.0	68.6	73.9	83.2	7.9	15.819729	-96.054475
El Coyul	300.30	3	0	2623	66.4	72.6	82.3	8.1	63.7	69.1	74.2	6.7	57.6	62.9	72.6	7.6	15.918836	-95.800296
T. Der. Río Seco	307.00	3	0	2390	76.4	87.7	101.2	11.9	73.2	79.9	84.3	8.3	67.5	73.0	82.8	7.7	15.943346	-95.752935
Sta. Ma. Huamelula	316.00	1	0	2556	76.4	86.4	99.7	11.3	71.2	78.7	84.2	8.7	67.6	72.1	81.7	6.7	15.988611	-95.711036
Santiago Astata	320.00	1	0	2677	56.0	62.1	71.8	7.8	54.0	59.2	64.2	6.5	48.7	52.8	61.9	6.9	15.990104	-95.677503
T. Der. Concepción Bamba	352.10	1	0	2193	76.4	85.6	100.7	11.3	74.7	79.0	84.2	5.5	71.2	73.4	82.0	5.8	16.013817	-95.439475
Morro de Mazatán	365.50	1	0	3308	76.6	87.1	100.3	11.8	74.5	79.4	84.3	6.0	67.8	72.3	80.2	7.2	16.099448	-95.383652
T. C. La Ventosa - Salina Cruz (Cuota)	380.00	1	0	3426	76.4	85.6	99.0	10.9	73.4	79.9	84.3	7.9	68.2	74.1	83.4	8.3	16.137269	-95.304702
T. C. La Ventosa - Salina Cruz (Cuota)	380.00	3	0	3331	75.9	84.8	98.5	10.7	73.9	78.9	84.2	6.4	68.3	73.8	83.2	8.1	16.155104	-95.279019
Salina Cruz	394.00																	

23 C A R R : Tapanatepec - Talismán — CLAVE: 00075 — RUTA : MEX-200 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6087	67.7	76.7	90.0	10.5	62.7	70.3	80.8	9.1	54.8	63.6	74.0	9.3	16.344974	-94.190602
Lim. Edos. Term. Oax. Ppia. Chis.	25.90																	
T. Der. Emiliano Zapata	26.20	1	0	3344	69.6	79.0	91.1	10.7	63.0	68.8	74.2	7.5	55.7	62.4	72.6	8.0	16.217015	-94.051553
T. Der. Emiliano Zapata	26.20	3	0	4069	69.0	79.3	93.5	11.7	62.9	68.4	74.1	6.9	56.0	62.8	72.8	8.3	16.214692	-94.039958
T. C. Libramiento de Arriaga	41.00	3	0	4733	76.4	83.1	92.9	8.5	73.7	78.3	84.1	6.2	69.0	75.3	83.7	8.3	16.224890	-93.925463

23 CARR : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2024

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	6582	67.8	78.3	93.6	11.9	62.5	69.4	74.3	8.5	55.5	62.0	71.6	8.0	16.221882	-93.936532
Arriaga	45.00	3	1	3693	65.6	77.4	90.5	11.7	62.2	71.2	82.8	9.8	58.0	64.1	73.4	8.2	16.237366	-93.882918
Arriaga	45.00	3	2	4123	65.7	76.7	90.9	12.1	64.5	72.9	83.1	9.2	61.8	68.3	74.1	8.3	16.238918	-93.883246
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	1	4399	86.8	101.3	118.8	14.4	83.2	93.6	106.2	11.0	77.2	83.6	93.2	8.4	16.228340	-93.872112
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	2	4686	86.5	100.2	115.9	14.0	82.8	93.6	109.8	11.5	76.2	82.8	92.4	8.8	16.232896	-93.876300
T. Der. Libramiento de Arriaga	49.50	1	1	4643	86.5	101.2	118.9	14.4	82.9	94.4	108.8	11.9	76.4	82.5	92.4	8.0	16.222761	-93.867490
T. Der. Libramiento de Arriaga	49.50	1	2	4609	86.4	99.7	116.3	13.9	84.1	95.8	111.4	11.8	76.1	82.6	92.4	8.3	16.222832	-93.867395
T. Der. Libramiento de Arriaga	49.50	3	1	5022	65.9	76.2	89.7	11.3	65.3	73.4	83.2	8.9	58.7	65.0	73.7	8.6	16.209178	-93.856202
T. Der. Libramiento de Arriaga	49.50	3	2	4669	66.4	77.5	90.6	11.7	61.5	68.6	74.4	8.9	59.5	65.3	73.7	8.4	16.209260	-93.856108
X. C. Ramal a Paredón	68.60	1	1	4591	75.8	86.3	99.8	11.4	76.1	83.6	93.3	8.7	69.3	75.8	83.8	8.5	16.082609	-93.770850
X. C. Ramal a Paredón	68.60	1	2	4542	76.3	87.5	100.7	11.8	71.2	78.4	84.1	8.9	69.8	76.1	83.8	8.4	16.082770	-93.770904
Tonalá	68.80	1	1	5483	67.4	81.2	97.9	14.2	65.9	75.2	83.7	10.0	56.0	65.3	82.1	10.7	16.116780	-93.790041
Tonalá	68.80	1	2	5784	66.9	80.6	97.7	13.9	61.3	71.0	82.6	10.4	55.6	64.0	82.1	10.1	16.116842	-93.789928
T. Der. Puerto Arista	73.00	1	1	3918	77.9	92.1	107.5	14.6	75.2	84.0	93.5	9.2	62.6	69.1	80.4	8.3	16.059929	-93.741819
T. Der. Puerto Arista	73.00	1	2	3623	77.8	92.0	107.2	14.6	70.6	79.5	84.3	9.9	66.7	74.0	83.4	9.0	16.059994	-93.741782
T. Der. Puerto Arista	73.00	3	1	3410	88.1	102.4	117.7	14.7	83.4	95.2	110.6	13.0	76.0	84.6	96.2	10.0	16.055839	-93.734530
T. Der. Puerto Arista	73.00	3	2	3561	88.2	102.4	118.0	14.6	83.3	96.5	110.9	13.1	76.7	84.1	96.6	9.1	16.055962	-93.734460
T. Der. Tres Picos	100.40	1	1	3243	101.5	113.0	128.8	12.3	87.6	100.9	112.7	13.2	77.8	84.9	100.3	8.8	15.922699	-93.554967
T. Der. Tres Picos	100.40	1	2	3357	101.7	113.1	128.7	12.2	84.0	96.6	111.2	12.9	79.4	87.0	99.2	9.5	15.922938	-93.555105
T. Der. Tres Picos	100.40	3	1	2772	102.1	113.2	128.1	12.0	84.2	86.8	93.9	4.8	77.2	87.5	102.1	10.0	15.906045	-93.522606
T. Der. Tres Picos	100.40	3	2	2625	101.9	113.0	128.2	12.1	87.2	90.5	94.4	5.2	80.6	88.0	101.5	9.5	15.906068	-93.522249
T. Der. Los Patos	114.75	1	1	2739	87.2	104.8	124.2	17.5	88.4	100.2	112.7	12.0	79.9	92.9	108.3	12.6	15.838346	-93.435753
T. Der. Los Patos	114.75	1	2	2675	86.5	103.7	123.6	17.1	82.7	93.3	103.9	11.8	80.0	89.9	103.8	11.1	15.839470	-93.435937
T. Der. Los Patos	114.75	3	1	3259	87.6	101.3	115.7	14.3	83.1	89.6	94.3	8.0	78.5	84.6	93.5	8.4	15.815278	-93.415791
T. Der. Los Patos	114.75	3	2	2849	86.9	101.1	114.9	14.5	83.2	89.6	94.3	7.9	79.1	84.8	93.6	8.3	15.815543	-93.415440
T. Der. San Isidro	125.00	1	1	3076	87.8	102.0	115.8	14.7	83.0	89.2	94.2	7.7	78.1	84.3	93.5	8.3	15.779808	-93.364955
T. Der. San Isidro	125.00	1	2	2761	87.4	100.9	116.7	14.4	83.6	89.9	94.3	7.6	79.2	84.8	93.6	8.1	15.781619	-93.364846
T. Der. San Isidro	125.00	3	1	3026	100.0	110.8	124.5	12.1	83.5	90.1	94.3	8.1	79.5	85.9	93.8	8.5	15.774680	-93.353323
T. Der. San Isidro	125.00	3	2	2879	99.4	109.8	124.6	11.9	84.1	90.3	94.4	7.7	79.8	84.7	93.6	7.9	15.776078	-93.353606
Pijijiapan	144.45	1	1	6453	86.8	100.9	116.2	14.4	84.3	90.6	94.4	7.8	78.6	84.8	93.6	8.7	15.697784	-93.210585
Pijijiapan	144.45	1	2	5871	86.7	101.0	114.6	14.3	83.7	90.1	94.3	7.9	79.5	85.3	93.7	8.5	15.699171	-93.211967
Valdivia	180.39	1	1	3565	87.7	102.3	115.5	14.4	82.8	86.0	93.8	6.0	78.5	83.7	93.2	7.6	15.510972	-92.955960
Valdivia	180.39	1	2	3492	86.0	98.0	116.1	13.8	83.8	87.6	94.0	5.7	79.0	84.0	93.3	8.1	15.511557	-92.956223
Valdivia	180.39	3	1	4046	98.9	111.8	126.7	13.3	80.8	82.4	84.7	4.9	79.5	86.3	93.8	8.8	15.499373	-92.940134
Valdivia	180.39	3	2	4108	99.1	111.1	127.1	13.2	89.1	91.6	94.5	5.2	80.1	85.5	93.7	8.2	15.499808	-92.940422
T. Der. Mapastepec	188.85	3	1	4713	77.0	86.4	99.8	11.3	74.0	81.3	91.7	8.5	68.3	74.4	83.5	8.1	15.454493	-92.880530
T. Der. Mapastepec	188.85	3	2	4480	75.7	85.8	99.3	10.9	73.6	81.2	91.5	8.8	69.0	75.0	83.7	8.3	15.454576	-92.879417
Sesecapa	197.20	3	1	3415	85.9	99.2	114.8	13.8	83.7	90.0	94.3	7.8	78.2	84.2	93.4	8.0	15.401187	-92.813904
Sesecapa	197.20	3	2	3008	86.7	100.4	114.1	13.9	83.7	89.8	94.3	7.4	79.1	84.6	93.6	8.1	15.401809	-92.814527

23 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	4325	56.6	67.0	80.0	11.5	54.2	62.7	72.8	9.6	48.4	54.6	63.6	8.1	15.338063	-92.711366
T. Der. Estación Soconusco	213.30	1	2	4145	56.5	67.0	80.3	11.5	53.2	60.7	70.4	9.0	48.8	54.6	63.6	8.0	15.350490	-92.693938
T. Der. Estación Soconusco	213.30	3	1	4351	75.7	86.6	100.3	11.5	73.2	79.5	84.3	7.8	67.5	73.7	83.3	8.0	15.331632	-92.703592
T. Der. Estación Soconusco	213.30	3	2	4202	77.1	87.4	100.1	11.4	73.4	79.6	84.3	7.6	69.2	74.7	83.6	8.3	15.346612	-92.685141
Villa Comaltitlán	233.00	1	1	4934	99.1	111.0	127.1	13.3	82.5	84.0	92.9	5.2	80.2	86.9	93.9	8.6	15.237365	-92.587488
Villa Comaltitlán	233.00	1	2	4631	100.2	112.6	126.8	13.5	88.2	91.2	94.5	5.4	81.1	88.6	94.1	8.9	15.237601	-92.587114
T. Der a Lázaro Cárdenas	238.20	1	1	5253	66.0	76.9	91.3	11.5	63.6	73.9	83.5	10.5	56.0	63.5	73.2	8.7	15.183276	-92.550395
T. Der a Lázaro Cárdenas	238.20	1	2	4798	66.9	76.3	89.3	11.0	63.9	73.6	83.4	10.1	57.3	64.5	73.5	9.2	15.184671	-92.550278
T. Libramiento de Huixtla Oeste	245.00																	
Huixtla	250.50	1	1	5251	66.6	76.8	91.2	11.3	63.4	73.8	83.4	10.6	56.6	63.8	73.3	8.7	15.157974	-92.505504
Huixtla	250.50	1	2	5204	67.6	77.5	88.8	11.2	63.8	73.5	83.4	10.1	57.5	64.8	73.6	9.2	15.158161	-92.505772
Huixtla	250.50	3	1	9902	82.8	96.9	113.9	14.9	75.6	79.4	84.2	5.0	75.3	81.4	91.9	7.2	15.129014	-92.443124
Huixtla	250.50	3	2	10039	88.8	101.4	114.4	13.1	85.5	89.3	94.2	5.0	77.5	83.1	92.9	7.6	15.129041	-92.443034
T. Libramiento de Huixtla Este	251.80																	
T. Izq. Hamburgo	262.70	3	1	7412	86.8	101.1	118.1	14.4	80.8	84.8	93.6	7.2	74.1	83.6	100.6	10.4	15.106342	-92.431387
T. Izq. Hamburgo	262.70	3	2	7862	86.6	100.6	115.4	14.1	80.7	84.0	93.2	6.6	75.4	84.2	100.8	9.9	15.106585	-92.431349
T. Izq. Huehuetán	273.70	1	1	6716	66.6	76.9	91.3	11.9	61.3	67.2	74.0	7.9	55.4	61.0	71.1	6.7	15.015467	-92.402679
T. Izq. Huehuetán	273.70	1	2	6480	65.9	76.2	89.2	10.7	61.1	67.6	74.0	8.1	56.5	61.8	71.2	7.1	15.015474	-92.402599
T. Izq. Huehuetán	273.70	3	1	7729	85.5	101.0	118.9	14.8	80.1	86.4	93.9	8.6	76.3	81.9	92.3	7.1	14.992459	-92.402421
T. Izq. Huehuetán	273.70	3	2	7495	86.5	99.6	114.6	14.0	81.6	88.5	94.1	8.5	76.0	82.0	92.3	7.4	14.992573	-92.402352
T. C. Libramiento Sur de Tapachula Oeste	283.61	3	1	7696	65.7	76.0	90.5	11.6	64.0	69.3	74.2	6.5	59.7	65.0	73.7	8.3	14.906147	-92.320560
T. C. Libramiento Sur de Tapachula Oeste	283.61	3	2	7176	64.8	74.5	88.2	10.7	62.8	65.6	73.7	6.0	59.5	64.1	73.3	7.8	14.906229	-92.320532
Tapachula	292.25	1	1	9149	86.7	97.0	112.9	11.6	76.8	86.7	99.8	11.1	71.6	80.8	96.3	10.7	14.911549	-92.336372
Tapachula	292.25	1	2	8905	86.0	95.2	113.0	11.4	79.2	88.7	96.7	11.1	71.8	80.9	93.8	10.4	14.911519	-92.336046
T. C. Libramiento Sur de Tapachula Este	298.00	1	1	11429	50.1	54.7	66.7	8.4	47.8	51.6	54.5	6.4	45.6	50.0	54.3	5.6	14.891156	-92.231656
T. C. Libramiento Sur de Tapachula Este	298.00	1	2	10398	50.3	54.9	67.3	8.7	48.2	51.5	54.5	5.9	46.9	50.8	54.4	5.7	14.891236	-92.231691
T. Der. Cd. Hidalgo	302.75	1	1	12712	62.3	76.6	92.9	14.2	60.3	62.2	64.8	5.1	57.1	64.5	73.8	8.7	14.908299	-92.203531
T. Der. Cd. Hidalgo	302.75	1	2	12297	68.7	78.0	94.4	11.1	65.1	70.6	74.4	6.7	61.0	71.3	82.7	11.0	14.908407	-92.203529
Tuxtla Chico	307.00	1	0	15301	50.7	53.7	62.8	6.6	46.9	51.0	54.5	6.0	44.4	48.8	54.2	5.6	14.930895	-92.164821
Talismán	310.77	1	0	3264	39.9	43.8	53.1	7.0	39.2	43.4	53.0	6.7	34.8	39.0	46.3	5.5	14.961611	-92.150386

24 C A R R : Tapanatepec - Tuxtla Gutiérrez CLAVE: 00060 RUTA : MEX-190 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2629	61.1	64.7	78.7	7.8	57.1	60.4	64.4	5.1	53.7	61.3	72.9	8.3	16.371141	-94.184587
Libramiento de San Pedro Tapanatepec	0.75	3	0	1295	67.0	73.5	83.1	8.8	64.0	68.8	74.2	6.1	59.7	64.0	73.2	7.6	16.372966	-94.172254
Lim. Edos. Term. Oax. Ppia. Chis.	17.90																	
Rizo de Oro	26.60	1	0	1018	46.5	53.4	63.1	8.7	42.6	49.7	54.3	8.6	36.8	41.6	51.7	6.6	16.475387	-94.084572

24 C A R R : Tapanatepec - Tuxtla Gutiérrez CLAVE: 00060 RUTA : MEX-190 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2497	41.0	44.1	53.1	6.7	38.5	43.8	53.3	7.5	34.4	38.3	44.1	5.3	16.567319	-93.852312
T. Der. Arriaga	56.80	3	0	3421	56.0	63.2	73.0	8.8	53.3	59.3	64.2	7.5	49.5	55.7	63.8	8.5	16.573830	-93.842014
Cintalapa	75.60	1	0	5280	60.4	64.4	78.1	8.0	58.8	63.4	73.1	6.9	54.0	59.1	64.2	6.4	16.652605	-93.755543
T. Der. Jiquipilas	82.00	1	0	7224	55.4	62.6	72.7	8.4	53.9	58.1	64.1	5.9	50.5	57.7	64.0	8.9	16.687836	-93.667392
T. Der. Jiquipilas	82.00	3	0	5382	66.3	76.3	89.8	11.2	61.3	65.6	73.8	6.7	56.9	62.4	72.3	7.4	16.688245	-93.661806
T. C. Arriaga - Ocozocoautla (Cuota)	96.20	1	0	4911	65.7	72.8	82.8	8.5	64.0	69.1	74.2	6.5	60.3	67.2	74.0	8.7	16.686114	-93.545869
Ocozocoautla	123.29	1	0	4950	65.3	72.4	82.6	8.3	63.4	68.3	74.1	6.4	60.0	65.9	73.8	8.6	16.772246	-93.391654
Ocozocoautla	123.29	3	0	5186	40.6	43.6	52.6	6.6	38.9	43.4	53.1	6.9	35.1	39.2	44.2	5.1	16.757875	-93.362362
T. Izq. Aeropuerto	132.70	1	0	4791	50.5	53.5	62.6	6.6	48.5	53.1	62.7	7.2	45.0	49.5	54.3	5.5	16.752935	-93.340229
T. Izq. Aeropuerto	132.70	3	1	7081	75.7	85.3	99.6	10.9	73.5	79.9	84.3	7.9	69.7	75.8	83.8	8.3	16.758088	-93.327656
T. Izq. Aeropuerto	132.70	3	2	7678	76.2	86.3	100.4	11.1	73.2	79.6	84.3	7.9	70.1	76.3	83.8	8.4	16.758116	-93.327819
T. Izq. Berriozábal (1º Acceso)	136.40	1	1	10001	75.9	85.5	99.7	10.9	73.5	80.0	84.3	8.1	70.3	76.7	83.9	8.5	16.767496	-93.296073
T. Izq. Berriozábal (1º Acceso)	136.40	1	2	9663	75.9	86.8	100.5	11.6	73.2	79.7	84.3	7.9	70.4	77.0	83.9	8.5	16.767582	-93.295969
T. Izq. Berriozábal (1º Acceso)	136.40	3	1	12056	87.4	102.1	120.0	15.1	79.5	81.7	84.6	4.9	75.4	78.4	84.8	4.6	16.768914	-93.280681
T. Izq. Berriozábal (1º Acceso)	136.40	3	2	11947	84.0	100.3	116.1	15.8	88.1	90.2	94.4	4.3	83.7	85.4	93.7	5.0	16.768898	-93.281666
T. Izq. San Fernando	151.70	1	1	21197	39.6	44.0	53.2	7.4	29.8	31.9	34.6	5.0	30.5	33.1	42.5	5.9	16.770518	-93.197108
T. Izq. San Fernando	151.70	1	2	18117	40.5	43.6	52.7	6.5	39.9	42.0	44.6	5.0	35.0	39.5	44.3	5.4	16.770593	-93.197056
Tuxtla Gutiérrez	159.00	1	1	13913	39.6	43.8	53.1	7.2	34.7	40.7	48.2	7.2	31.4	34.9	43.6	6.5	16.767587	-93.192833
Tuxtla Gutiérrez	159.00	1	2	13296	42.5	43.9	52.5	5.2	43.1	48.2	54.1	6.7	40.2	45.0	53.7	7.3	16.767672	-93.192767

25 C A R R : Tehuacán - Huajuapan de León CLAVE: 00211 RUTA : MEX-125 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10387	44.7	53.3	67.3	10.0	43.4	48.3	54.1	6.4	41.6	49.0	54.2	8.8	18.436774	-97.401486
Tehuacán	0.00	3	2	9635	46.1	56.4	69.2	11.3	43.5	44.7	53.5	4.7	40.1	47.3	54.0	8.7	18.436633	-97.401527
Zapotitlán Salinas	28.00	1	0	3101	86.0	101.2	117.7	15.1	83.8	87.3	94.0	5.5	80.4	84.2	93.3	7.2	18.334050	-97.461204
Lim. Edos. Term. Pue. Ppia. Oax.	55.80																	
Santiago Chazumba	63.02	1	0	1382	46.2	53.1	62.9	8.7	43.4	47.1	53.9	5.9	39.5	43.6	52.9	7.2	18.200930	-97.673789
Santiago Chazumba	63.02	3	0	2043	41.7	44.0	53.0	6.1	37.5	41.0	44.5	5.7	33.7	37.6	44.0	5.8	18.181308	-97.681195
T. Izq. Santa María Camotlán	103.13	1	0	1633	51.7	54.2	63.2	6.3	47.3	51.1	54.5	5.9	44.5	48.7	54.2	5.5	17.907572	-97.687590
T. C. Huajuapan de León - Oaxaca	119.40	1	0	11184	55.3	62.1	72.2	8.0	53.6	63.3	73.4	9.6	50.7	59.3	72.4	9.9	17.821276	-97.755666

26 C A R R : Tuxtepec - Ent. Palomares CLAVE: 00180 RUTA : MEX-147 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4999	40.8	44.5	53.4	6.9	38.4	44.5	53.5	8.3	34.8	40.5	49.7	6.7	18.038253	-96.161455
X. C. El Rodeo - Reforma	15.20	3	0	2824	51.1	54.3	63.3	6.9	48.5	53.3	63.0	6.9	44.5	49.7	54.3	6.4	17.950226	-96.069714

26 C A R R : Tuxtepec - Ent. Palomares — CLAVE: 00180 — RUTA : MEX-147 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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																	
X. C. Playa Vicente - El Tomate	48.16	1	0	2452	40.5	44.0	53.2	6.7	38.1	41.7	44.6	6.4	35.3	40.1	44.3	5.9	17.783662	-95.833173
X. C. Playa Vicente - El Tomate	48.16	3	0	2878	50.5	54.1	63.3	6.8	48.3	51.8	54.6	6.2	45.1	49.9	54.3	5.8	17.782334	-95.828712
T. Der. Xochiapa	65.00	3	0	1813	60.4	64.0	73.2	6.7	58.6	61.8	64.6	5.9	55.0	60.1	64.3	6.1	17.694330	-95.721560
T. Izq. San Juan Evangelista	81.20	1	0	1473	50.5	53.7	63.0	6.5	47.5	51.7	54.6	6.8	44.5	49.1	54.2	5.8	17.617565	-95.639382
Lim. Edos. Term. Ver. Ppia. Oax.	87.00																	
María Lombardo de Caso	110.50	1	0	4153	66.2	73.4	83.2	8.8	58.6	64.6	73.6	7.6	55.5	61.9	72.9	7.1	17.454211	-95.437672
T. C. Coatzacoalcos - Salina Cruz	175.00	1	0	2134	49.8	54.3	63.4	8.0	47.4	51.5	54.5	6.5	44.9	50.0	54.3	6.1	17.138355	-95.070462

27 C A R R : Tuxtepec - T. C. (Oaxaca - Tehuantepec) — CLAVE: 20090 — RUTA : MEX-175 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7735	61.2	71.6	83.1	11.9	55.3	60.5	64.4	6.4	54.2	59.0	64.2	6.2	18.053410	-96.153731
Tuxtepec	0.00	3	2	7528	69.9	79.5	91.8	10.5	59.5	61.8	64.6	5.2	54.4	58.7	64.2	5.7	18.055442	-96.152358
T. Izq. Palomares	5.75	3	0	7104	40.8	43.9	52.9	6.7	37.2	40.6	44.4	5.3	34.7	38.6	44.1	5.1	18.034548	-96.164741
San José Chiltepec	17.93	3	0	4675	54.9	62.3	72.6	8.4	49.1	52.1	54.6	6.2	46.3	50.3	54.4	5.5	17.944105	-96.173028
Valle Nacional	47.07	1	0	4815	39.8	44.2	53.3	7.4	38.1	40.2	44.4	4.3	34.8	37.5	44.0	4.3	17.779577	-96.292637
Valle Nacional	47.07	3	0	3997	39.8	44.0	53.3	7.2	38.0	41.5	44.5	6.0	34.8	38.5	44.1	5.0	17.767359	-96.310703
La Esperanza	79.85	3	0	454	30.0	34.4	43.5	7.5	28.6	30.9	34.5	4.6	27.1	29.3	34.2	4.2	17.624769	-96.366619
Puerta del Sol	125.00	3	0	612	39.9	44.2	53.3	7.3	36.2	40.1	44.3	5.3	34.6	34.6	43.4	3.1	17.528863	-96.511647
T. Der. Ixtepeji	181.39	3	0	2266	40.1	44.1	53.3	7.2	37.2	38.3	44.1	3.5	33.2	36.2	43.8	5.7	17.238643	-96.562727
T. Izq. Yuvila	193.67	1	0	2486	40.1	44.2	53.3	7.2	37.9	39.8	44.3	4.1	34.1	36.4	43.9	4.8	17.175942	-96.605495
T. C. Oaxaca - Tehuantepec	212.70	1	1	6756	69.2	79.1	91.6	11.5	57.6	59.6	64.3	4.1	54.5	59.2	64.2	5.9	17.074316	-96.668861
T. C. Oaxaca - Tehuantepec	212.70	1	2	6709	60.7	68.4	80.9	9.6	59.7	61.8	64.6	5.0	55.8	60.5	64.4	6.1	17.074247	-96.668807

28 C A R R : Yucudaa - Santiago Pinotepa Nacional — CLAVE: 20030 — RUTA : MEX-125 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2794	65.6	76.7	89.6	11.7	64.0	69.1	74.2	6.4	61.3	68.1	74.1	8.3	17.569143	-97.425098
Yolomécatl	24.40	3	0	2876	60.8	63.6	72.6	6.4	57.0	61.1	64.5	6.2	55.1	59.9	64.3	5.9	17.459661	-97.574890
Tlaxiaco	57.00	3	0	4398	50.4	53.5	62.4	6.6	47.5	51.0	54.5	5.5	45.5	49.4	54.3	5.1	17.237016	-97.699092
T. Der. Santiago Juxcatlán	104.00	1	0	844	40.8	43.6	52.5	6.5	37.2	40.8	44.4	5.6	35.4	40.3	44.4	6.1	17.152709	-97.880481
Putla de Guerrero	145.00	1	0	3119	40.4	43.3	51.9	6.4	38.5	46.4	53.9	8.5	36.4	42.5	52.5	7.8	17.038006	-97.915536
Cacahuatepec	229.00	1	0	1279	50.3	53.7	63.0	6.6	48.3	52.2	54.6	7.2	44.7	50.1	54.4	6.6	16.625785	-98.141443
T. C. Las Cruces - Pinotepa Nacional	268.00	1	0	3979	50.2	54.5	66.4	7.6	43.8	51.4	54.5	9.7	40.0	45.6	53.7	8.0	16.381919	-98.090409

29 C A R R : Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA : MEX-135D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Acatzingo (Cuota)	0.00	3	0	12230	87.1	102.8	118.6	15.9	85.2	93.2	103.1	9.0	82.0	86.2	93.8	6.8	18.818736	-97.491166
T. Der. Cuacnopalan	1.80	3	0	11681	100.0	113.1	128.9	13.8	85.3	95.7	108.4	10.8	81.0	87.2	103.1	9.2	18.812340	-97.490727
Plaza de Cobro Tehuacán	40.00	2	0	12107													18.487088	-97.456196
Plaza de Cobro Tehuacán	40.00	3	0	7428	78.0	90.3	104.9	13.3	74.3	78.9	89.4	6.2	67.8	73.2	84.4	8.2	18.483879	-97.456505
X. C. Tehuacán - Huajuapan de León	48.00	3	0	7640	100.6	114.0	130.2	14.1	85.5	96.2	108.1	11.7	80.9	90.4	102.5	10.7	18.421326	-97.411817
T. Izq. San Gabriel Chilac	61.00	3	0	6370	87.1	101.9	118.3	15.0	83.6	94.0	103.4	11.4	78.1	84.1	94.0	8.3	18.323599	-97.367670
Plaza de Cobro Miahuatlán	70.70	2	0	6395													18.264632	-97.315617
Plaza de Cobro Miahuatlán	70.70	3	0	6362	77.4	87.5	100.6	11.2	73.9	83.5	93.3	10.5	68.1	76.1	84.0	9.3	18.260741	-97.311513
Lim. Edos. Term. Pue. Ppia. Oax.	83.50																	
T. Izq. Tepelmeme	123.60	3	0	6228	87.4	103.2	120.2	15.6	83.6	93.6	103.9	11.2	79.0	90.9	105.7	12.2	17.857657	-97.378087
X. C . Tlacotepec - Tepelmeme	125.78	3	0	6483	101.8	114.7	130.0	13.6	85.6	94.5	104.1	10.9	79.2	91.2	107.2	12.6	17.877904	-97.374580
Plaza de Cobro Coixtlahuaca	141.30	2	0	5314													17.726021	-97.353781
T. Izq. Asunción Nochistlán	175.50	1	0	5637	76.9	84.5	98.0	10.2	74.0	79.6	84.3	6.9	67.5	73.2	82.9	7.9	17.470340	-97.251694
T. Izq. Asunción Nochistlán	175.50	3	0	6773	87.0	100.5	114.9	13.7	83.7	97.9	111.6	13.7	79.3	89.8	102.6	11.3	17.451551	-97.237236
Plaza de Cobro Huitzo	220.00	2	0	7446													17.275031	-96.915296
Plaza de Cobro Huitzo	220.00	3	1	4456	85.7	100.6	115.0	15.3	82.1	97.1	111.8	14.3	76.1	85.1	98.9	10.1	17.269851	-96.909105
Plaza de Cobro Huitzo	220.00	3	2	4624	86.6	99.4	116.2	12.8	84.7	99.7	112.6	13.3	82.8	95.2	110.3	12.2	17.269911	-96.909049
T. C. Huajuapan de León - Oaxaca	242.70	1	1	5502	85.2	101.7	118.9	15.0	82.1	92.7	103.2	11.4	78.5	92.5	103.3	12.8	17.147273	-96.785079
T. C. Huajuapan de León - Oaxaca	242.70	1	2	5617	88.6	101.3	115.0	13.4	85.8	94.7	103.6	10.7	79.4	88.5	102.1	10.8	17.147351	-96.785083

30 C A R R : Mitla - Tehuantepec (Cuota) CLAVE: RUTA : MEX-190D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0.00	3	0	1722	95.9	105.4	120.3	11.0	85.4	87.0	93.9	3.6	82.2	84.2	93.2	5.7	16.913697	-96.394262
Plaza de Cobro Mitla	3.58																	
Ent. Mitla	7.90	1	0	1639	87.4	99.8	114.8	12.8	85.7	90.2	94.4	5.9	83.1	84.6	93.5	5.2	16.918350	-96.333278
Ent. Mitla	7.90	3	0	2080	96.4	109.1	126.0	13.3	85.4	88.8	94.2	4.6	82.7	84.8	93.6	5.8	16.927766	-96.322437
Ent. Hierve el Agua	19.10	1	0	2149	65.6	73.0	82.9	8.8	61.7	66.1	73.8	6.7	57.6	62.3	72.4	6.7	16.927252	-96.259921
Ent. Hierve el Agua	19.10	3	0	2169	75.5	85.3	99.6	11.1	71.7	72.8	74.7	4.4	68.7	73.3	82.9	7.1	16.921854	-96.250937
Ent. Sta. María Albarradas	28.00	1	0	2283	75.6	82.9	92.8	8.7	71.6	72.7	74.7	4.5	67.2	72.5	82.5	7.2	16.954649	-96.201390
Plaza de Cobro Tehuantepec	149.50																	
Ent. Tehuantepec II	170.00																	

31 C A R R : Salina Cruz - La Ventosa (Cuota) CLAVE: 00275 RUTA : MEX-185D AÑO : 2024

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

31 C A R R : Salina Cruz - La Ventosa (Cuota) CLAVE: 00275 RUTA : MEX-185D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Tehuantepec	1.89	2	0	1105													16.162185	-95.289280
X. C. Oaxaca - Tehuantepec	23.19	1	0	1539	98.6	111.5	125.9	13.5	85.5	89.7	94.3	5.4	79.6	83.5	92.9	6.9	16.327198	-95.279560
X. C. Oaxaca - Tehuantepec	23.19	3	0	3009	78.7	88.4	103.7	11.4	73.2	77.3	84.0	6.2	63.4	69.6	75.0	7.6	16.338832	-95.276464
T. Izq. Oaxaca (Cuota)	34.00	3	0	2704	87.8	96.4	109.2	10.7	81.5	88.6	101.1	8.9	74.2	80.1	87.9	7.1	16.430888	-95.218733
Plaza de Cobro Ixtepec	47.49	2	0	1560													16.561479	-95.134267
T. C. Coatzacoalcos - Salina Cruz	75.39	1	0	2383	90.6	103.2	117.2	13.7	81.8	86.5	93.9	6.7	73.5	82.0	92.8	9.2	16.587179	-94.957655
T. C. Coatzacoalcos - Salina Cruz	75.39	3	0	2583	58.5	64.8	73.6	9.0	57.9	61.7	64.6	6.5	49.7	54.6	63.5	8.0	16.582974	-94.933116
Entronque La Ventosa	82.00																	

32 C A R R : Cd. Ixtepec - Guevea de Humboldt CLAVE: 00301 RUTA : OAX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ciudad Ixtepec	0.00																	
T. C. La Ventosa - Salina Cruz (Cuota)	4.00	1	1	2381	67.3	78.0	90.7	11.6	58.9	61.2	64.5	4.8	52.5	54.0	62.8	5.1	16.560335	-95.125170
T. C. La Ventosa - Salina Cruz (Cuota)	4.00	1	2	2403	63.5	71.7	83.6	9.6	66.6	69.4	74.3	4.5	63.8	68.7	74.2	6.4	16.560265	-95.125187
T. C. La Ventosa - Salina Cruz (Cuota)	4.00	3	0	2469	75.3	85.1	99.7	11.2	71.3	73.5	82.6	5.7	68.2	72.3	81.5	6.6	16.564268	-95.141883
Guevea de Humboldt	57.05																	

33 C A R R : El Zapote - Copalita CLAVE: 00109 RUTA : OAX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2957	65.2	72.1	82.3	8.1	63.7	69.1	74.2	6.7	57.0	63.0	72.7	8.3	15.767824	-96.272294
T. C. Santiago Pinotepa Nacional - Salina Cruz	0.00	3	2	2946	65.6	72.3	82.2	8.2	63.4	68.5	74.1	6.6	62.6	68.3	74.1	7.4	15.767889	-96.272373
Copalita	43.04																	

34 C A R R : Huajuapan de León - El Carrizal CLAVE: 00109 RUTA : OAX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2370	50.3	53.3	62.1	6.5	47.5	51.3	54.5	6.1	46.1	50.6	54.4	6.1	17.777154	-97.789757
San Miguel Tlacotepec	83.60	1	0	1450	40.6	43.5	52.4	6.4	37.2	41.7	44.6	7.1	35.1	40.0	44.3	5.9	17.461397	-98.004899
Santiago Juxtlahuaca	100.00	1	0	7391	40.4	43.4	52.3	6.6	38.9	44.6	53.6	7.8	36.1	40.8	50.8	6.1	17.343667	-98.014539
Putla	130.00	1	0	636	35.2	42.3	52.4	8.4	33.8	38.6	44.2	6.2	31.7	33.7	42.7	5.7	17.154741	-97.893876
El Carrizal	131.30																	

35 C A R R : Loma Bonita - Mixtán — CLAVE: 20043 — RUTA : OAX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Loma Bonita	0.00																	
X. C. Cd. Alemán - Sayula	1.00	1	1	4992	46.3	51.2	62.5	6.2	43.8	50.6	59.9	8.2	37.7	43.8	53.3	8.1	18.099661	-95.877958
X. C. Cd. Alemán - Sayula	1.00	1	2	5264	50.1	53.6	62.4	7.2	47.1	53.0	62.4	8.5	42.0	49.2	54.2	8.4	18.099687	-95.877891
X. C. Cd. Alemán - Sayula	1.00	3	0	2911	40.6	44.4	53.4	7.0	38.0	48.3	54.1	9.1	36.3	43.4	53.4	7.4	18.095327	-95.876501
T. Izq. Aeropuerto	12.00	3	0	1026	51.3	54.4	63.4	6.7	48.3	52.1	54.6	7.1	44.9	49.3	54.2	5.4	18.004814	-95.868115
Mixtán	27.00																	

36 C A R R : Ramal a Reforma de Pineda — CLAVE: 20010 — RUTA : OAX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1706	40.9	44.8	58.6	7.7	37.2	40.9	44.5	5.8	32.5	34.8	43.6	5.9	16.492298	-94.427627
Reforma de Pineda	12.00																	

37 C A R R : Ramal a Unión Hidalgo — CLAVE: 20044 — RUTA : OAX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1561	29.6	32.8	41.8	6.2	26.6	31.3	34.5	6.7	19.6	21.8	24.7	5.1	16.572877	-94.816522
T. C. La Ventosa - San Pedro Tapanatepec	0.00	3	2	1539	30.6	33.9	43.1	6.7	30.6	32.3	34.6	4.9	27.0	29.9	34.3	4.7	16.572654	-94.816470
Unión Hidalgo	12.00	1	0	1799	40.1	45.1	59.5	8.6	37.0	41.1	44.5	6.1	33.8	37.3	44.0	5.6	16.489763	-94.832435

38 C A R R : San Antonio - Puerto Angel — CLAVE: — RUTA : OAX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2839	50.7	54.2	63.2	7.1	48.7	51.0	54.5	4.7	44.5	48.2	54.1	5.1	15.713437	-96.582112
Mazunte	7.30	1	0	2715	40.8	43.7	52.6	6.5	38.8	41.1	44.5	4.7	34.3	38.3	44.1	5.5	15.669503	-96.557810
Mazunte	7.30	3	0	2470	40.9	44.0	53.0	6.8	38.7	40.9	44.5	4.6	34.7	38.6	44.1	5.1	15.666981	-96.540326
Puerto Ángel	15.90																	

39 C A R R : T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido — CLAVE: 20009 — RUTA : MEX-OAX-161 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8871	62.6	71.3	85.0	10.5	63.5	69.0	74.2	6.8	57.0	64.8	80.7	10.4	16.920410	-96.712487
T. C. Oaxaca - Puerto Ángel	0.00	3	2	9420	68.4	78.3	89.6	10.9	64.0	69.4	74.3	6.6	60.8	69.3	82.4	10.1	16.920082	-96.712659
T. Izq. San Pablo Huixtepec	16.80	1	0	11252	65.4	71.7	81.3	7.6	63.9	69.3	74.2	6.7	58.8	64.7	73.6	8.5	16.841044	-96.788236
T. Izq. San Pablo Huixtepec	16.80	3	0	9109	65.3	72.2	82.3	8.2	63.4	69.0	74.2	6.9	59.1	63.6	73.0	7.5	16.827409	-96.788961

39 CARR : T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido — CLAVE: 20009 — RUTA : MEX-OAX-161 — AÑO : 2024

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. El Trapiche	30.00	1	0	4144	50.5	53.6	62.9	6.3	48.5	51.6	54.5	5.8	44.2	49.1	54.2	6.2	16.761260	-96.856034
T. Der. El Trapiche	30.00	3	0	3201	40.4	43.9	53.0	7.0	38.7	41.0	44.5	4.7	34.9	39.6	44.3	5.7	16.760334	-96.859186
T. Der. Cofradía San Pedro	53.00	3	0	1106	50.3	53.9	63.0	7.1	48.7	50.9	54.5	4.6	44.8	49.5	54.3	5.8	16.598569	-96.889855
Sola de Vega	78.40	3	0	1366	50.5	53.9	63.0	7.0	48.5	50.8	54.4	4.6	45.1	50.1	54.3	6.1	16.509190	-96.984082
T. Der. Yalotepec	134.50	1	0	1708	41.0	44.0	53.1	6.8	39.0	41.2	44.5	4.8	34.5	39.2	44.2	5.9	16.348187	-97.094676
San Gabriel Mixtepec	208.00	1	0	1905	40.2	43.4	52.4	6.8	37.8	44.4	53.5	8.3	34.7	39.1	44.2	5.5	16.094739	-97.071471
Puerto Escondido	248.00	1	0	7024	50.9	54.0	63.1	6.8	47.7	51.2	54.5	5.7	44.7	48.5	54.1	5.0	15.892867	-97.077006

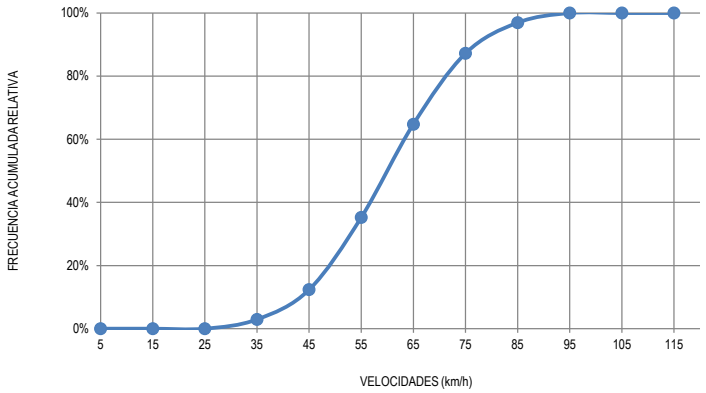
40 CARR : Tehuacán - Huitzo — CLAVE: 00211 — RUTA : PUE-MEX-135 — AÑO : 2024

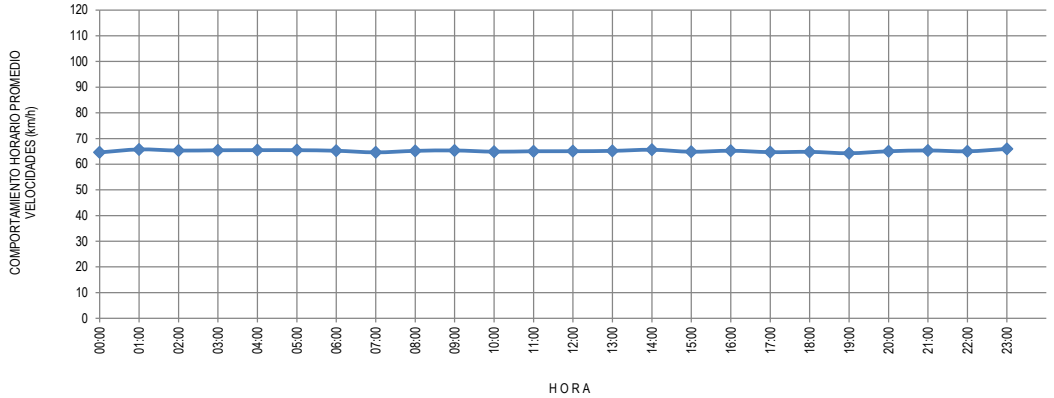
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	0	9963	65.1	71.9	82.0	7.9	63.4	68.5	74.1	6.6	60.7	64.8	73.6	7.8	18.457432	-97.370656
T. Der. San Gabriel Chilac	14.40	1	0	8667	55.3	62.5	72.6	8.5	52.4	54.8	63.6	6.0	48.8	54.4	63.5	7.6	18.407071	-97.330419
San Sebastián Zinacatepec	23.00	3	0	7147	86.4	97.3	114.0	12.0	78.9	84.2	93.3	8.3	75.2	78.8	84.2	4.7	18.321346	-97.226146
Lim. Edos. Term. Pue. Ppia. Oax.	60.90																	
Teotitlán del Camino	63.15	3	0	2806	55.4	62.6	72.7	8.6	53.5	57.8	64.0	6.4	50.7	56.9	63.9	8.3	18.118774	-97.073664
Santa María Tecomavaca	88.34	1	0	1259	40.8	44.2	53.3	7.0	38.6	44.0	53.3	7.8	35.2	39.4	44.2	5.2	17.955493	-97.025467
Santa María Tecomavaca	88.34	3	0	1094	40.8	44.2	53.3	7.0	41.2	50.6	54.4	10.1	41.3	50.7	54.4	10.2	17.949504	-97.022239
T. Izq. Cuicatlán	118.80	1	0	1409	45.5	53.0	62.9	8.8	43.2	49.4	54.3	7.7	40.6	44.8	53.6	7.5	17.793930	-96.959977
T. Izq. Nacaltepec	169.84	1	0	705	40.7	44.2	53.3	7.0	38.4	44.2	53.5	7.5	34.9	39.3	44.2	5.5	17.505594	-96.933158
T. C. Huajuapan de León - Oaxaca	202.70	1	0	10169	40.0	43.2	52.1	6.6	36.5	42.1	52.6	7.0	33.3	38.0	44.1	6.5	17.287659	-96.903729

41 CARR : Teotitlán de Flores Magón - Tuxtepec — CLAVE: 00108 — RUTA : OAX-PUE-MEX-182 — AÑO : 2024

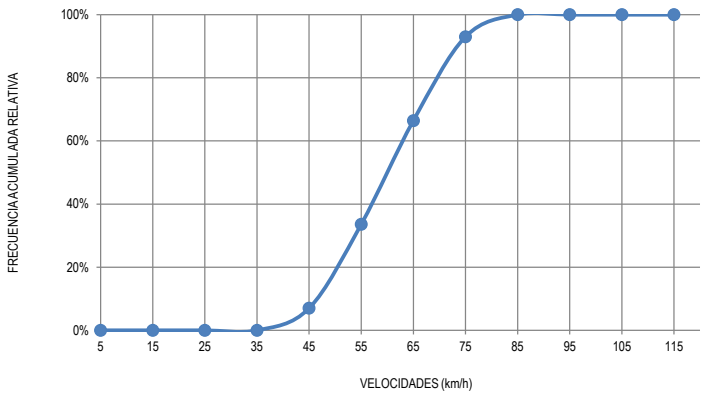
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teotitlán del Camino	0.00	3	0	1554	33.7	38.8	50.9	6.9	31.3	37.8	51.4	8.8	28.5	33.1	42.4	7.5	18.131729	-97.063860
Lim. Edos. Term. Oax. Ppia. Pue.	2.00																	
Lim. Edos. Term. Pue. Ppia. Oax.	10.00																	
Huautla	65.00	1	0	1597	30.3	33.5	42.6	6.7	28.1	34.3	43.5	7.7	26.5	31.9	42.4	6.8	18.146106	-96.853951
San Felipe Jalapa de Díaz	140.00	3	0	4543	52.0	55.3	63.7	6.6	47.5	51.1	54.5	5.7	46.4	50.8	54.4	6.1	18.082051	-96.522140
Tuxtepec	185.00	1	0	6564	55.8	63.1	73.0	8.8	52.9	54.9	63.6	5.6	48.6	53.8	63.2	7.8	18.089716	-96.171486

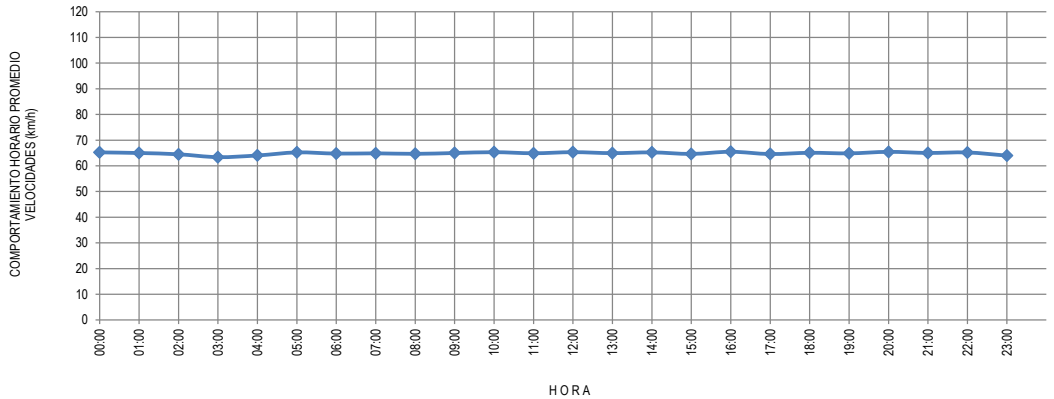
1 Carr: Acceso al Puerto Salina Cruz CLAVE: RUTA: MEX-090 KM: 0.000 TE: 3 SC: 0



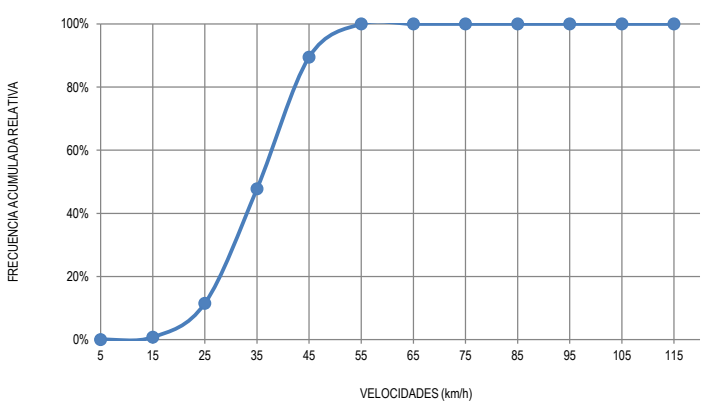


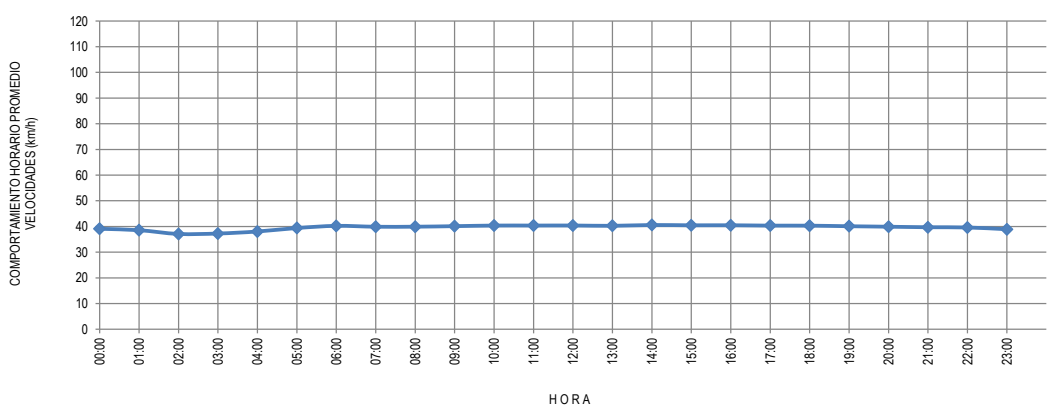
2 Carr: Buenavista - Tuxtepec CLAVE: 624 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



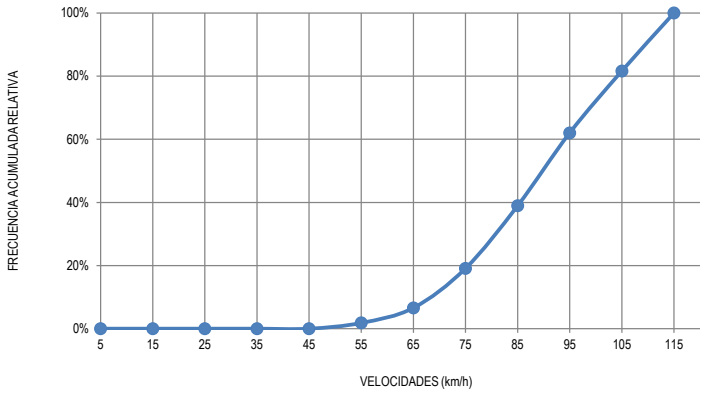


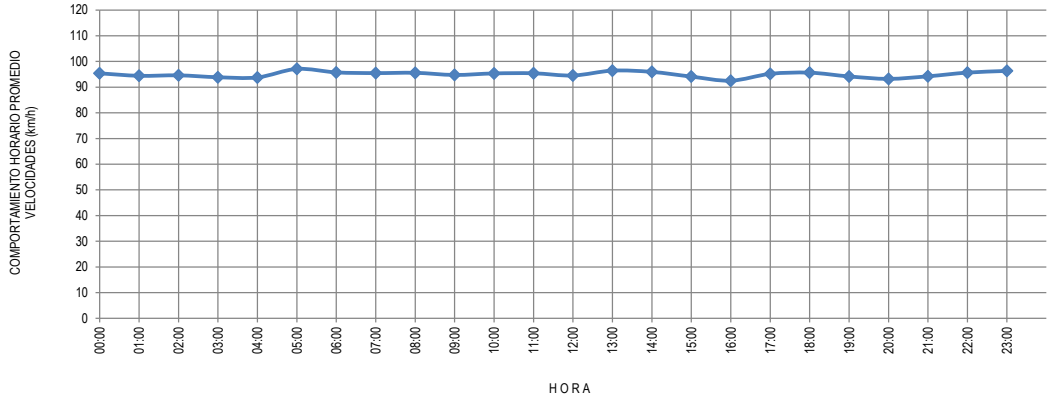
3 Carr: Cd. Alemán - Sayula CLAVE: 301 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



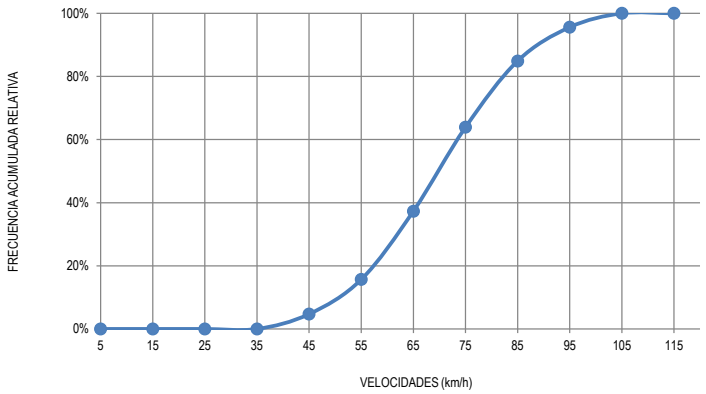


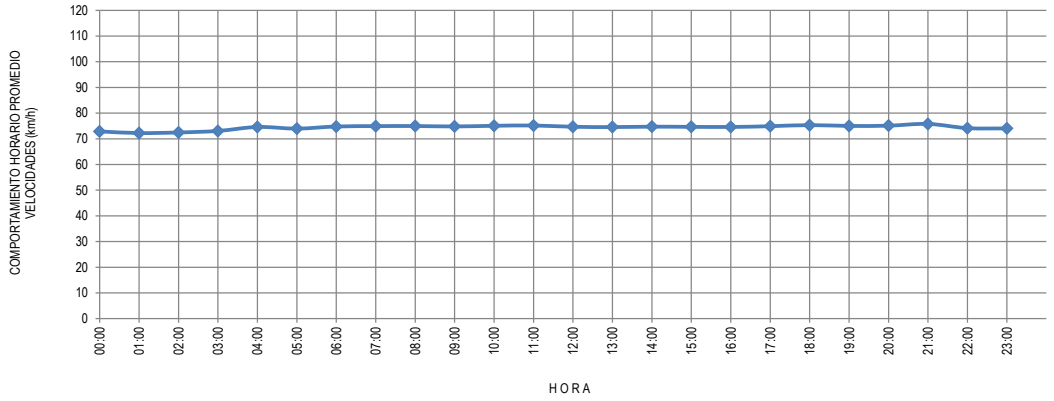
4 Carr: Coatzacoalcos - Salina Cruz CLAVE: 147 RUTA: MEX-185 KM: 0.000 TE: 3 SC: 1



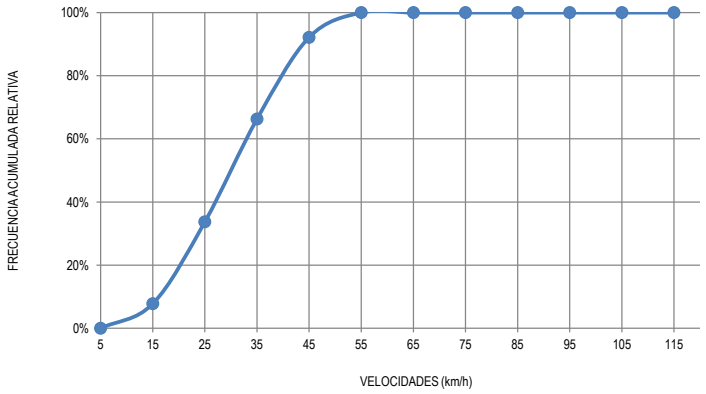


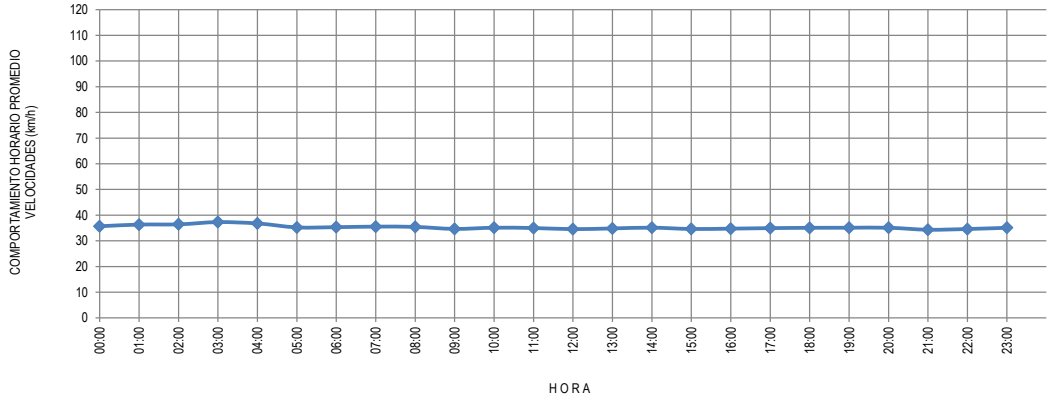
5 Carr: Ent. La Ventosa - San Pedro Tapanatepec CLAVE: 20059 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



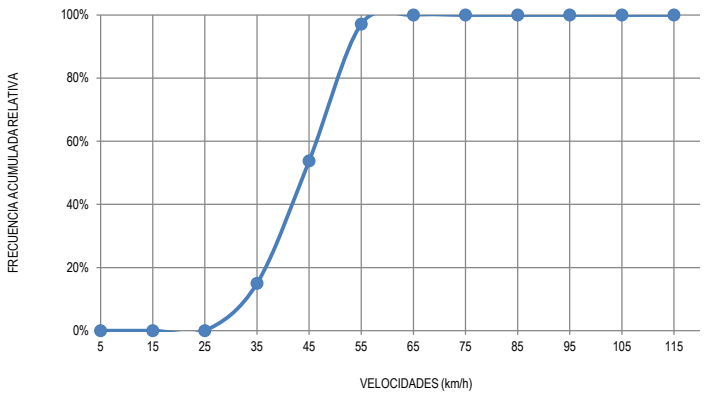


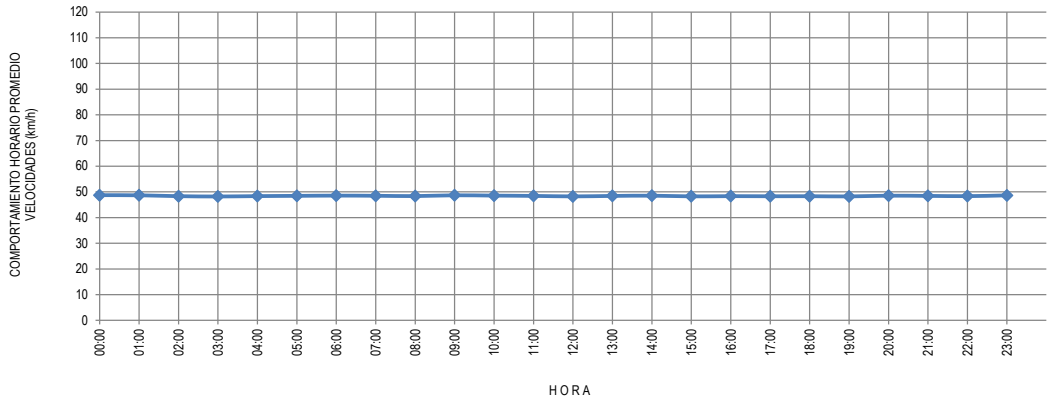
6 Carr: Huajuapan de León - Oaxaca CLAVE: 20056 RUTA: MEX-190 KM: 1.350 TE: 1 SC: 0



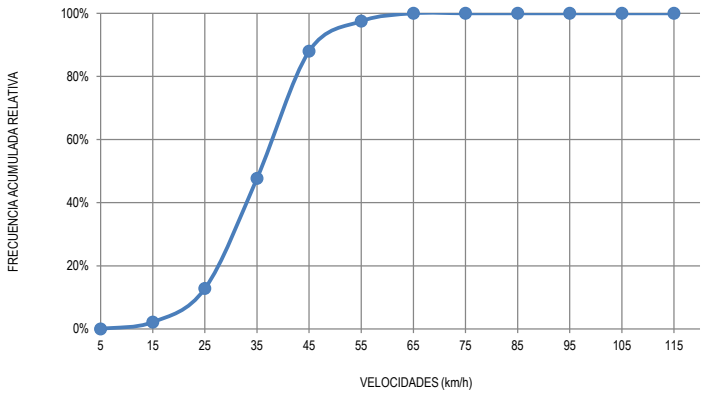


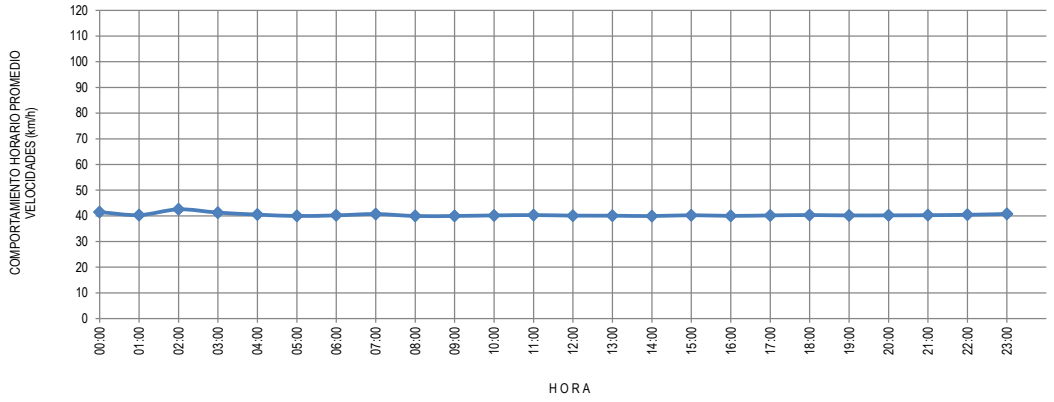
7 Carr: Juchitán - Ixtepec CLAVE: 20359 RUTA: MEX-185 KM: 0.150 TE: 3 SC: 1



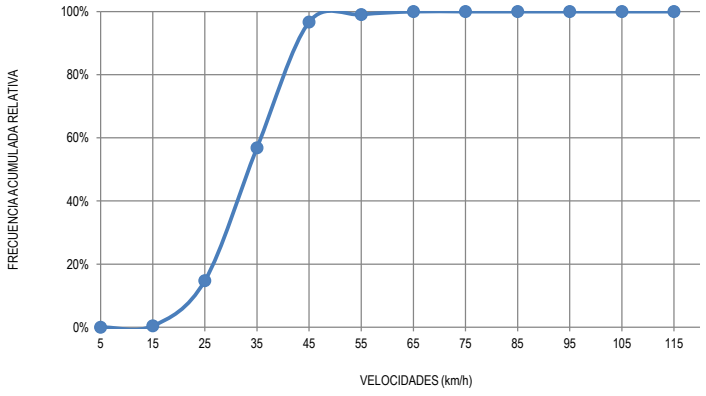


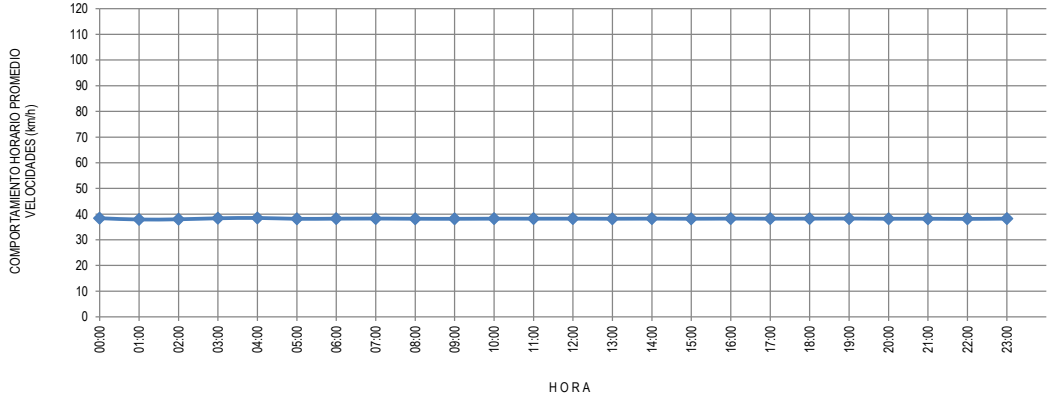
8 Carr: La Granja - Temascal CLAVE: 275 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



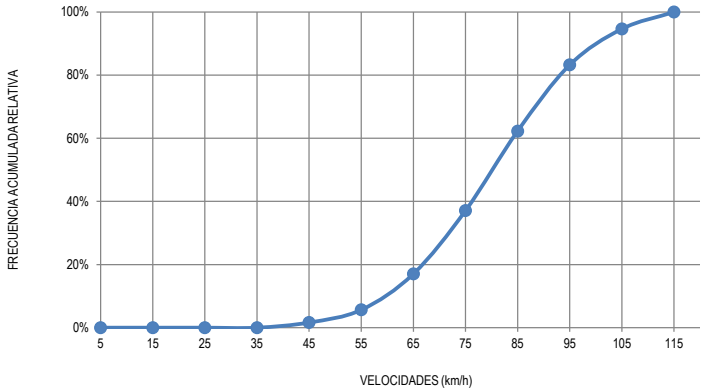


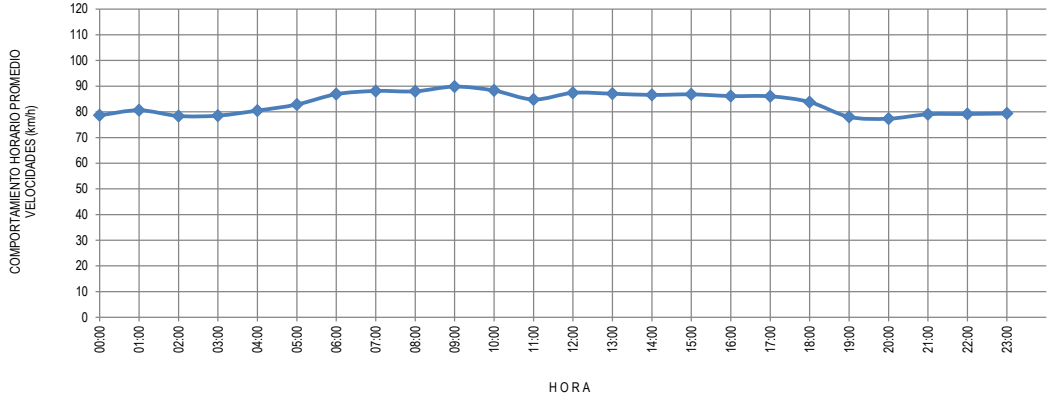
9 Carr: Las Cruces - Pinotepa Nacional CLAVE: 73 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



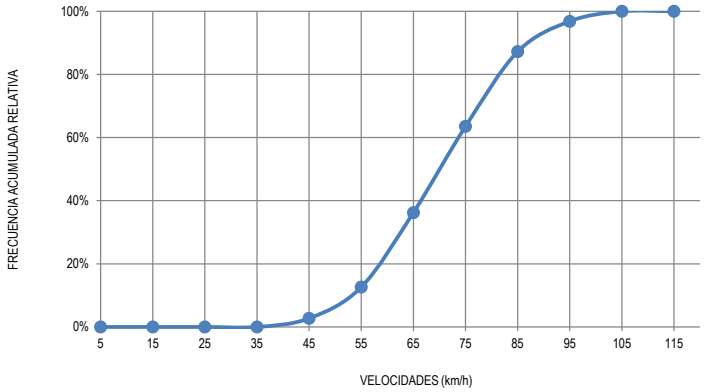


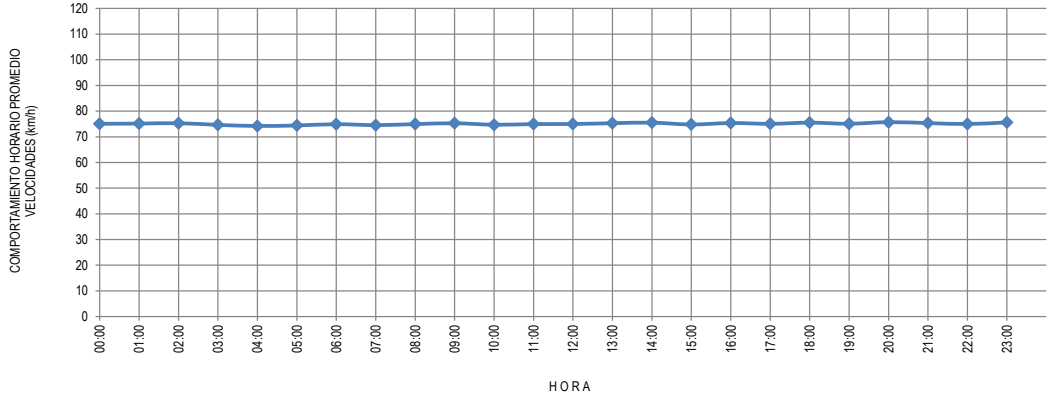
10 Carr: Libramiento de Ejutla CLAVE: RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



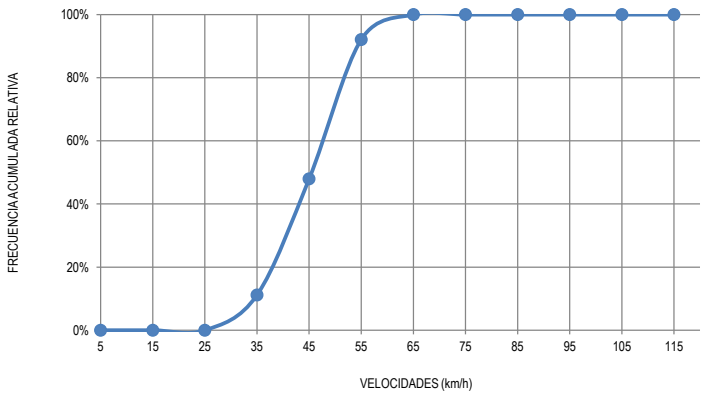


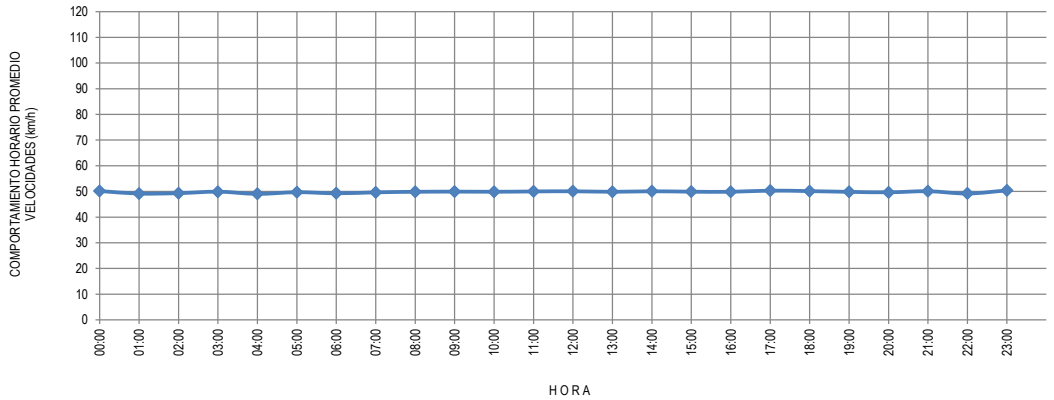
11 Carr: Libramiento de Ocotlán Oax. CLAVE: RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



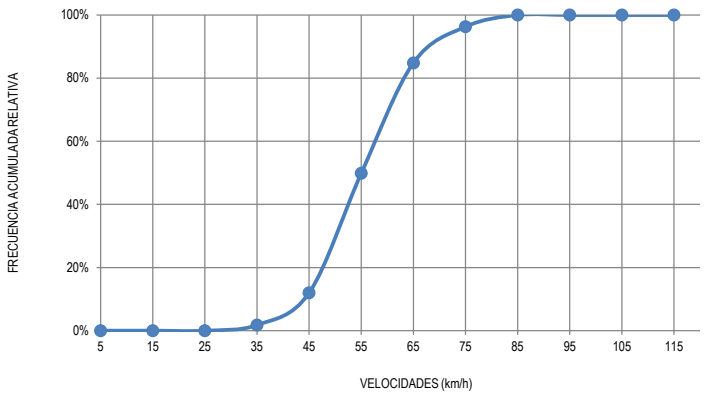


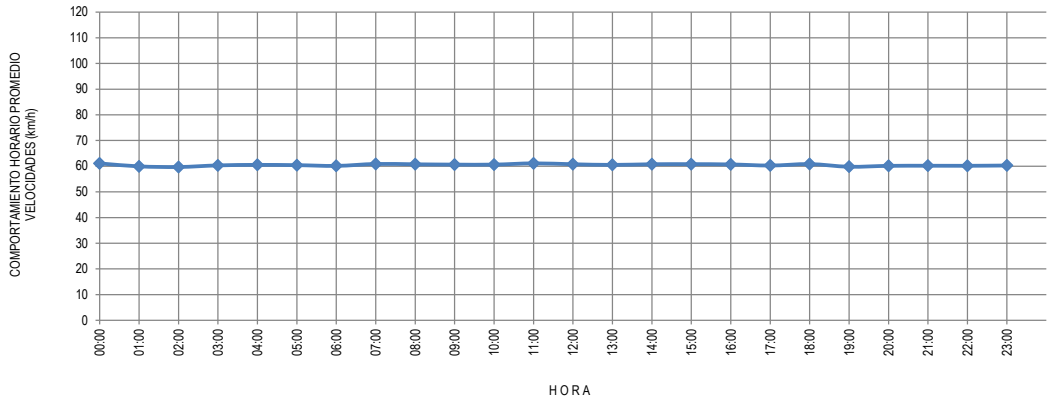
12 Carr: Libramiento de Pochutla CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



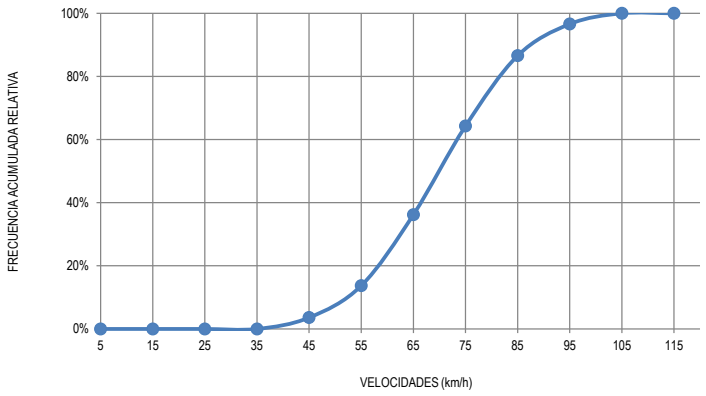


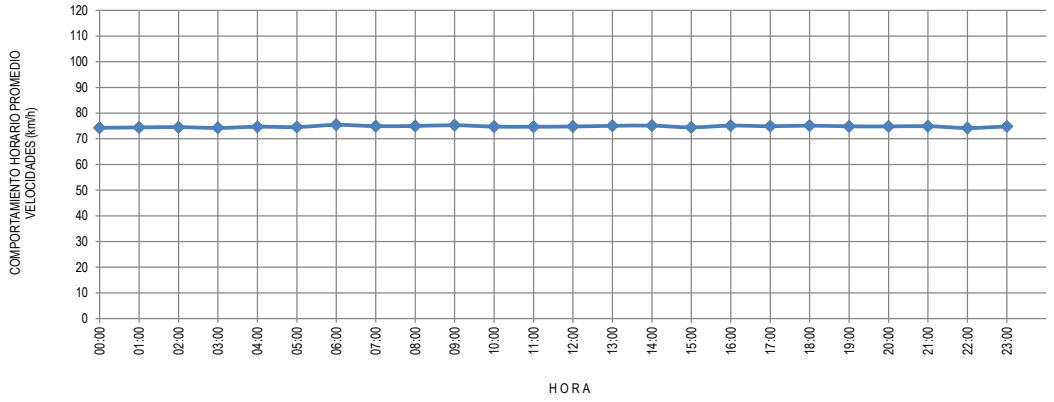
13 Carr: Libramiento de San Pedro Tapanatepec CLAVE: RUTA: MEX-200 KM: 3.350 TE: 1 SC: 0



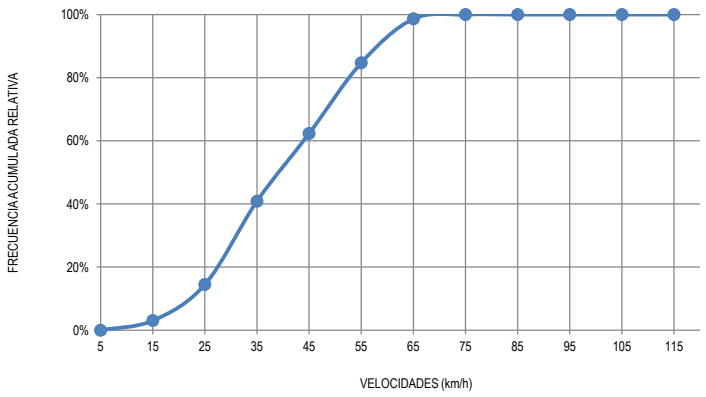


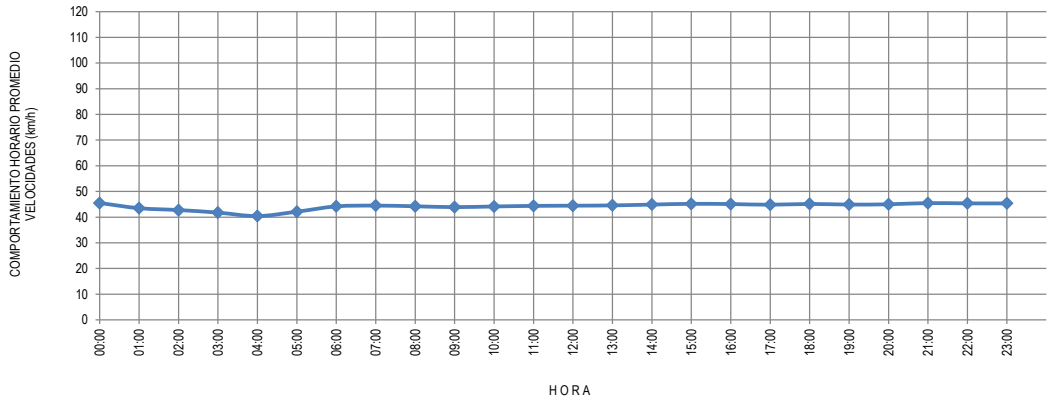
14 Carr: Libramiento de Santa María del Tule CLAVE: RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



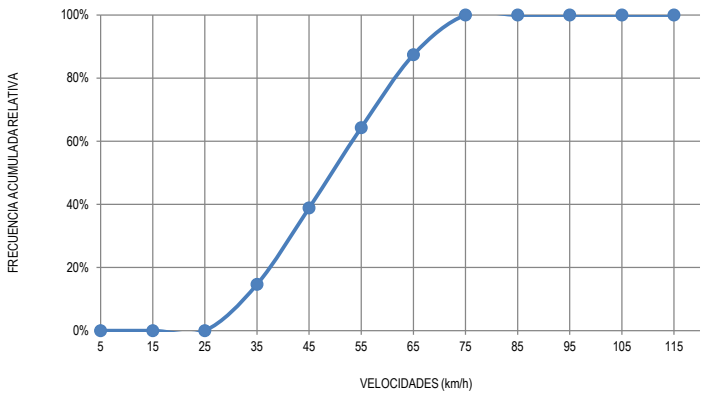


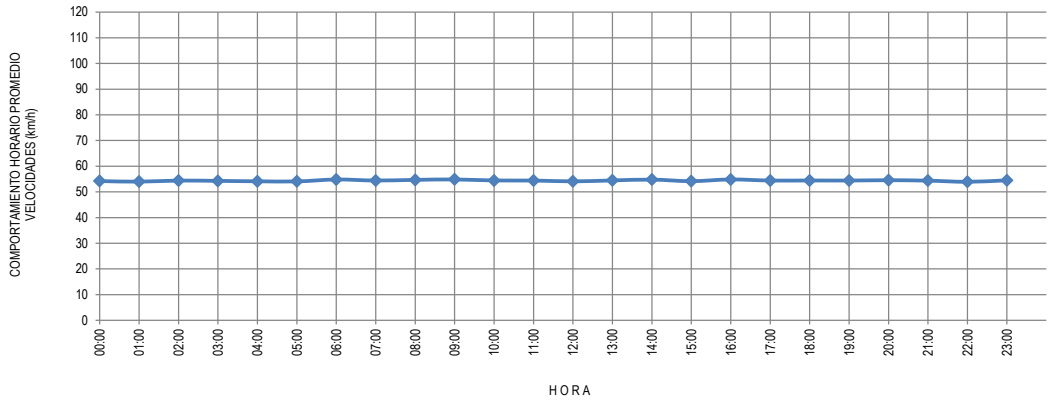
15 Carr: Oaxaca - Puerto Ángel CLAVE: 20091 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 1



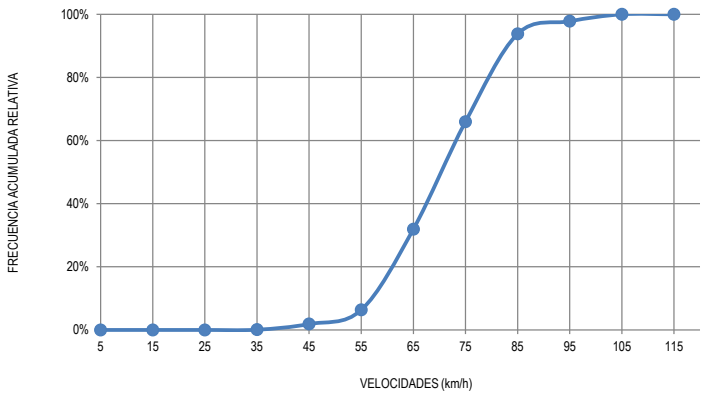


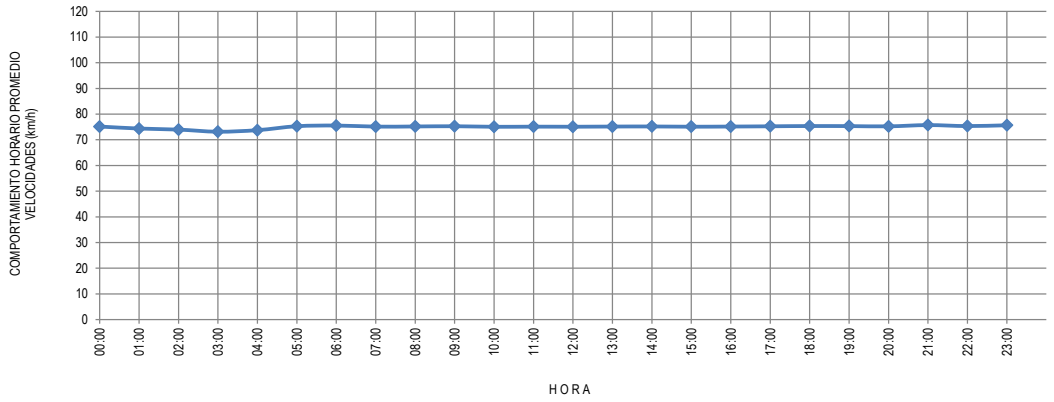
16 Carr: Oaxaca - Tehuantepec CLAVE: 20057 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 1



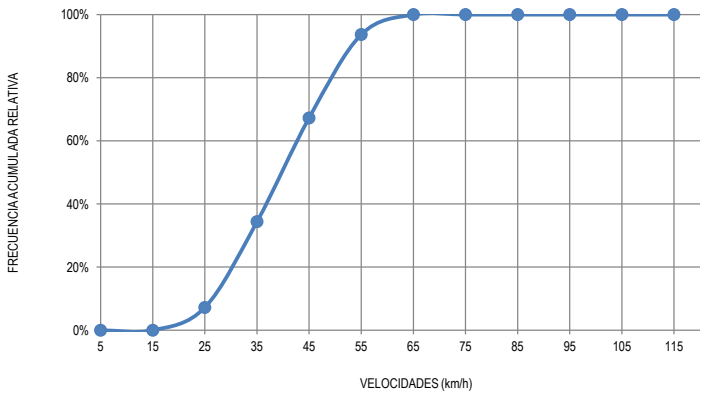


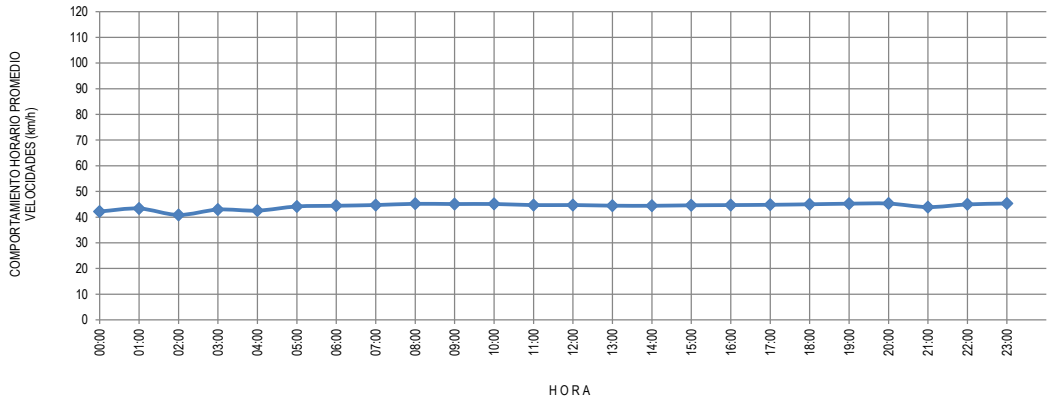
17 Carr: Puebla - Huajuapan de León CLAVE: 49 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 1



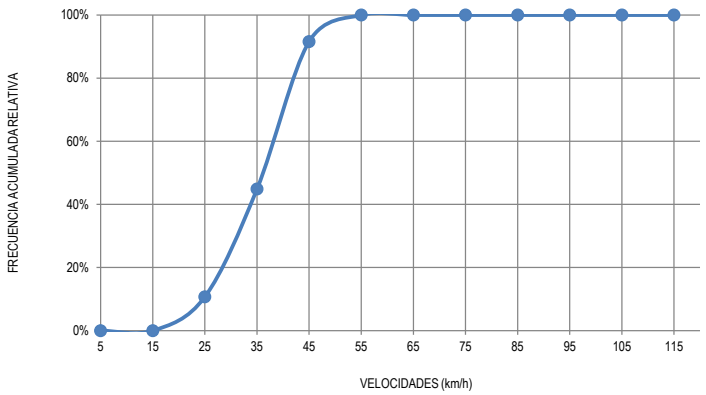


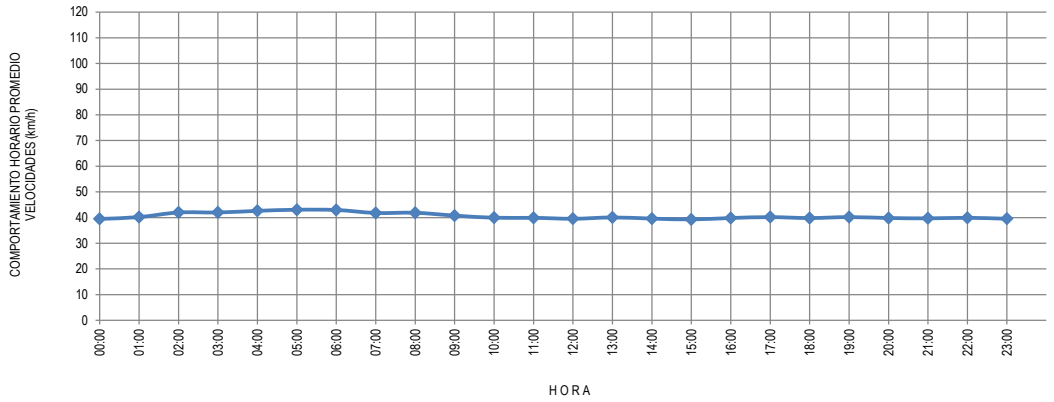
18 Carr: Ramal a Asunción Ixtaltepec CLAVE: 20624 RUTA: MEX-185 KM: 0.000 TE: 3 SC: 0



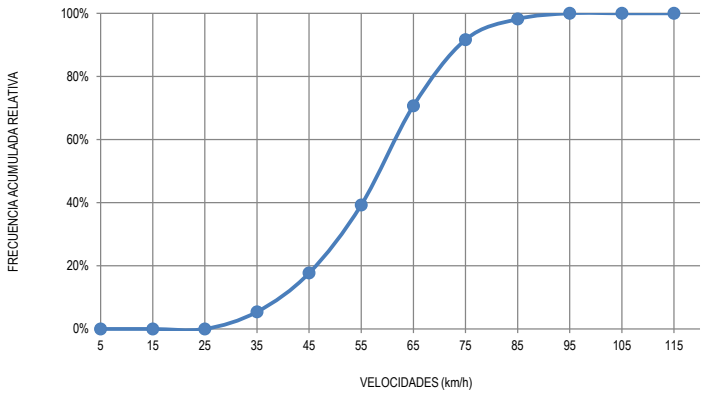


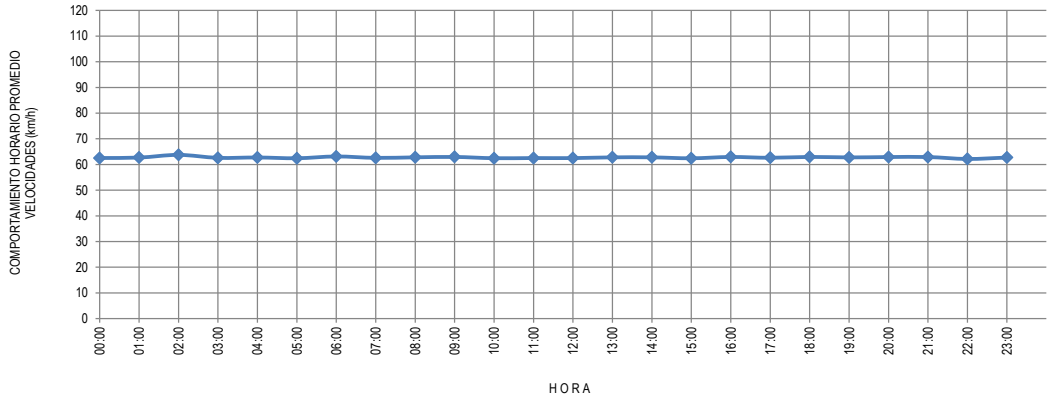
19 Carr: Ramal a Monte Albán CLAVE: RUTA: MEX KM: 1.800 TE: 3 SC: 0



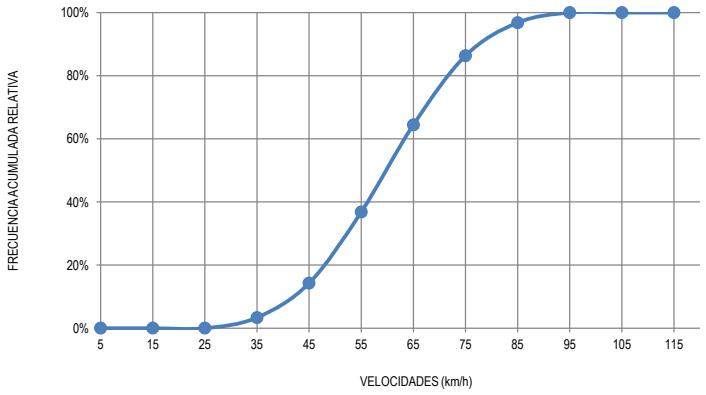


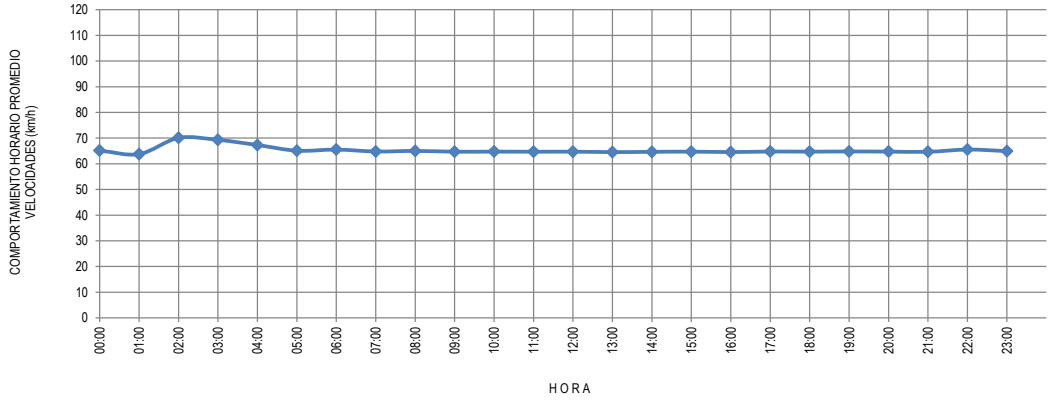
20 Carr: Ramal a Refinería Pemex (Refinería del Pacifico) CLAVE: RUTA: MEX KM: 0.000 TE: 3 SC: 1



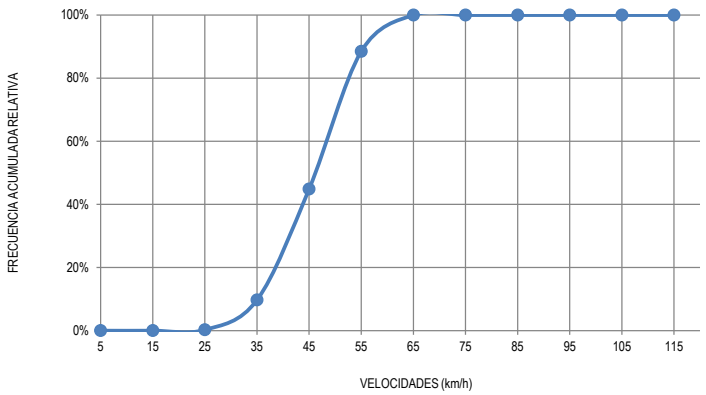


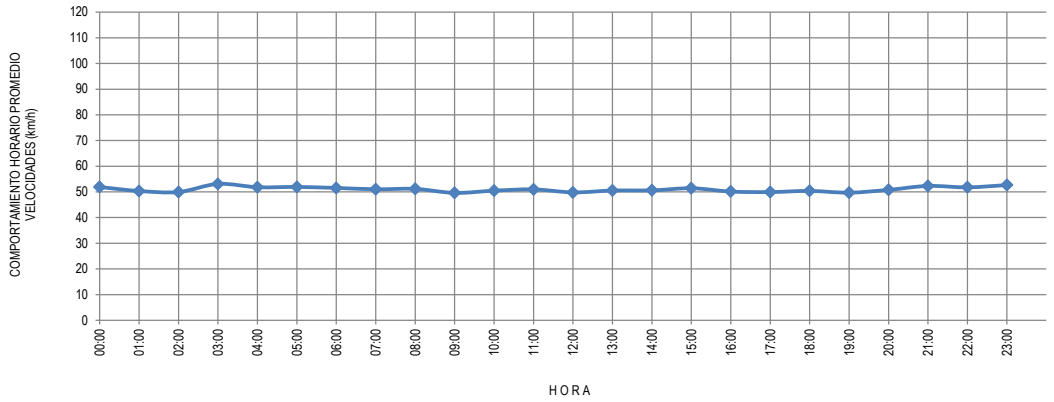
21 Carr: San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 106 RUTA: MEX-179 KM: 0.000 TE: 3 SC: 0



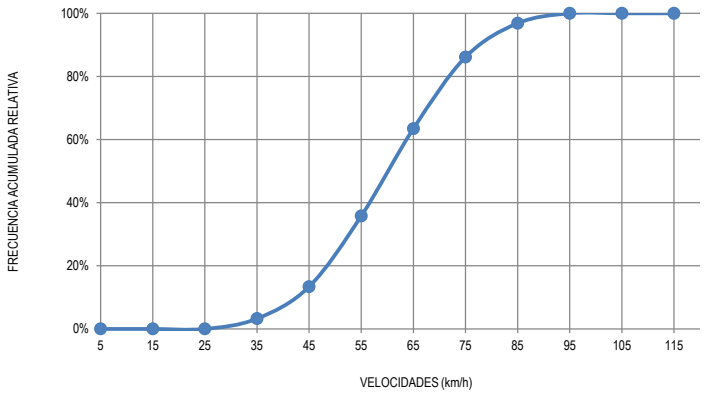


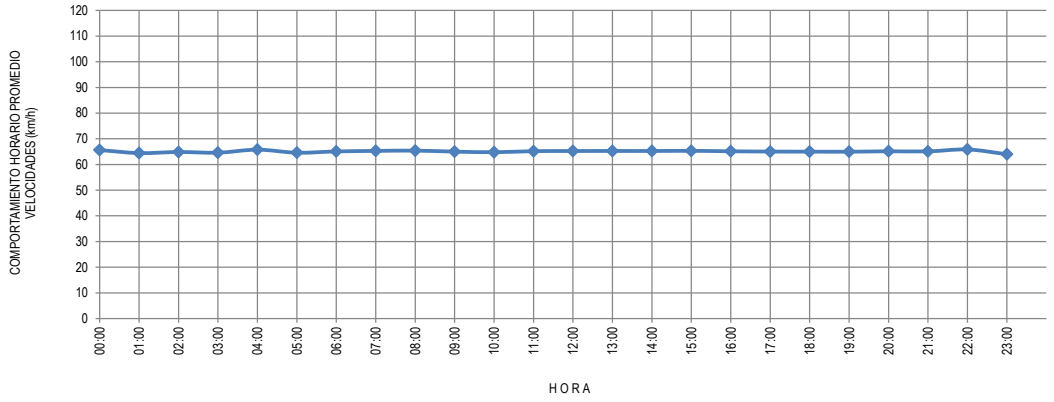
22 Carr: Santiago Pinotepa Nacional - Salina Cruz CLAVE: 20074 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



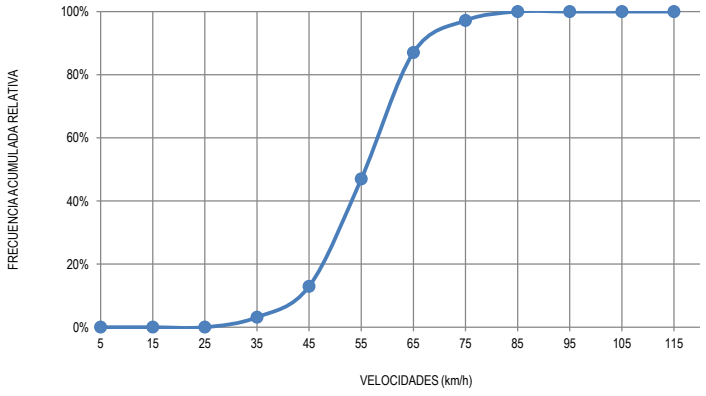


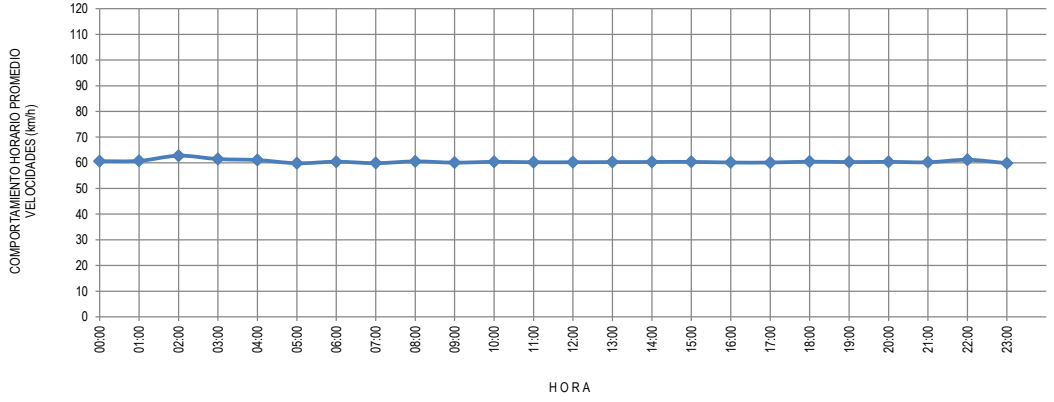
23 Carr: Tapanatepec - Talismán CLAVE: 75 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



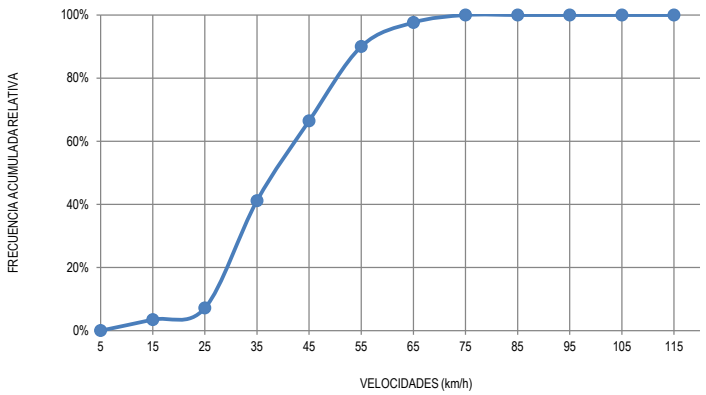


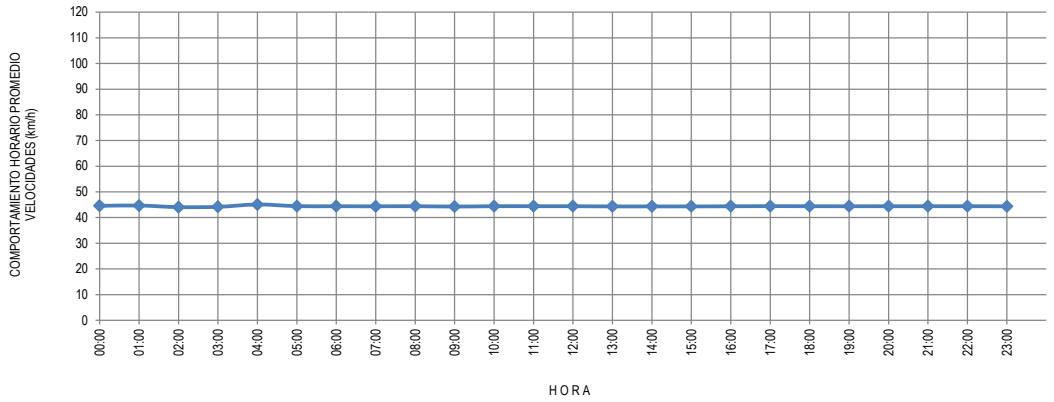
24 Carr: Tapanatepec - Tuxtla Gutiérrez CLAVE: 60 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



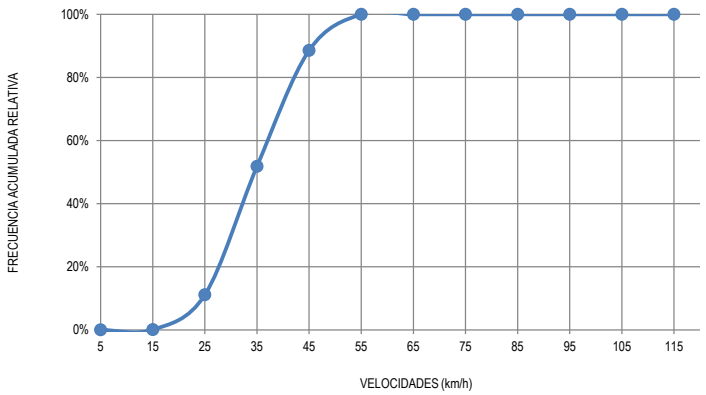


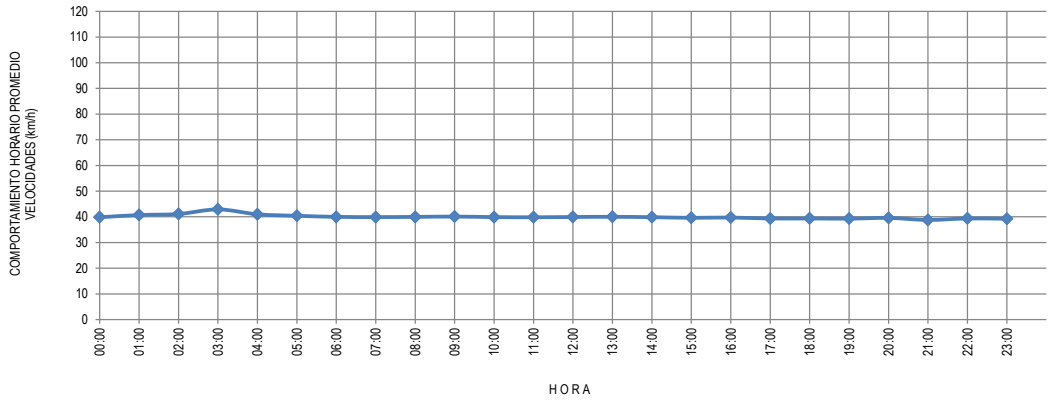
25 Carr: Tehuacán - Huajuapan de León CLAVE: 211 RUTA: MEX-125 KM: 0.000 TE: 3 SC: 1



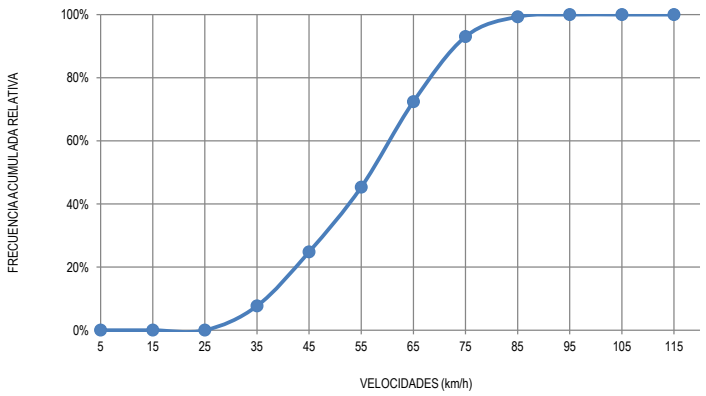


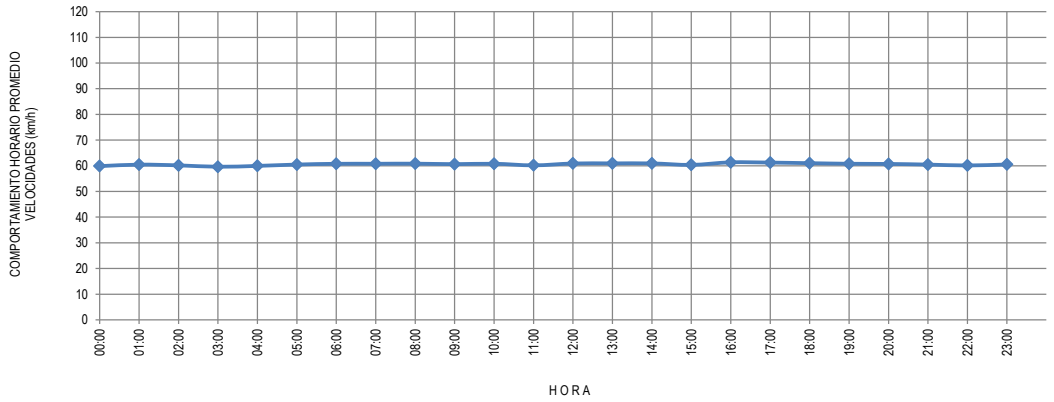
26 Carr: Tuxtepec - Ent. Palomares CLAVE: 180 RUTA: MEX-147 KM: 0.000 TE: 3 SC: 0



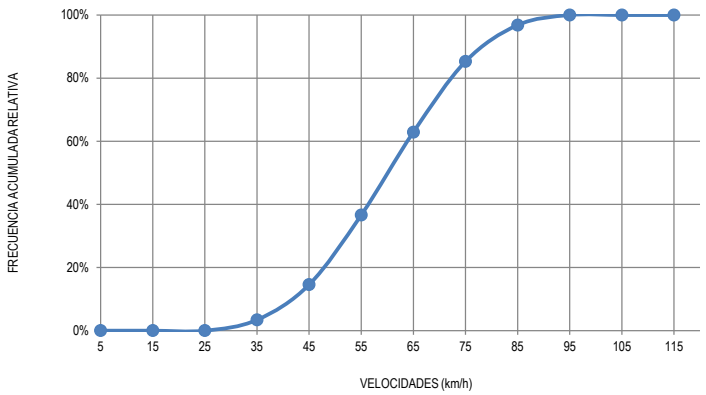


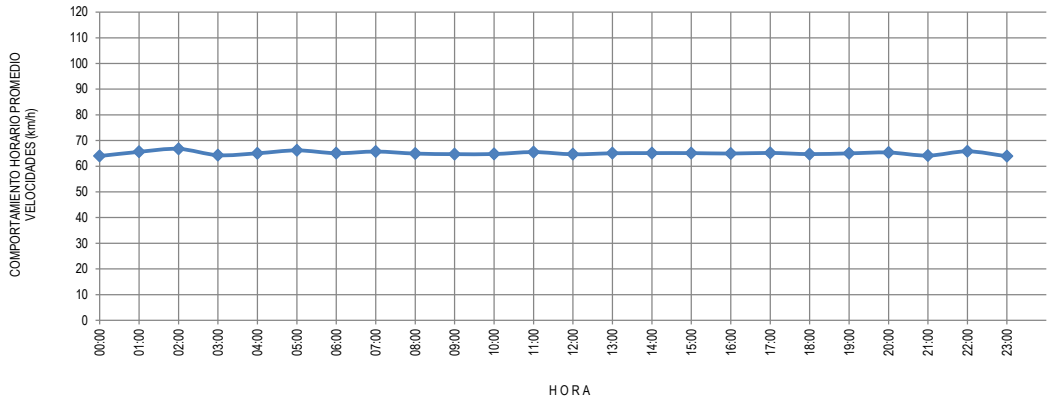
27 Carr: Tuxtepec - T. C. (Oaxaca - Tehuantepec) CLAVE: 20090 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 1



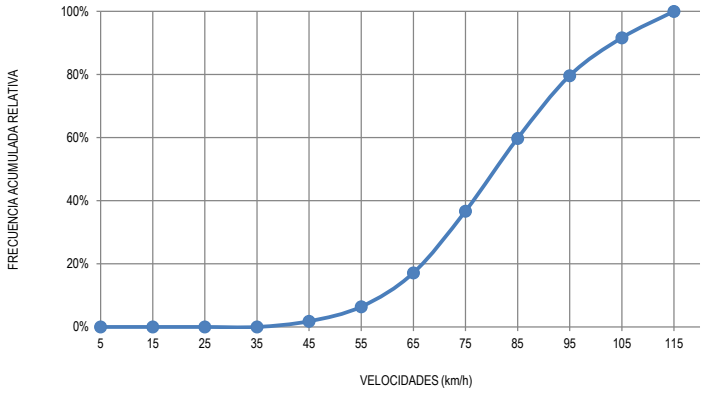


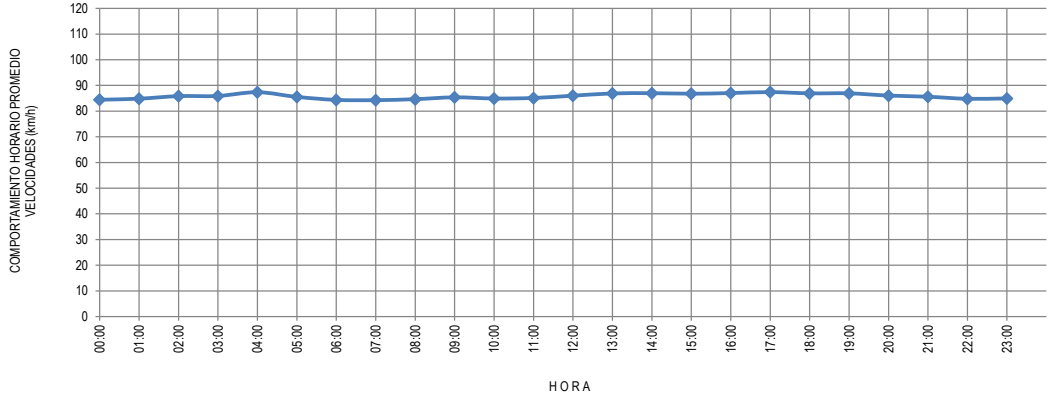
28 Carr: Yucudaa - Santiago Pinotepa Nacional CLAVE: 20030 RUTA: MEX-125 KM: 0.000 TE: 3 SC: 0



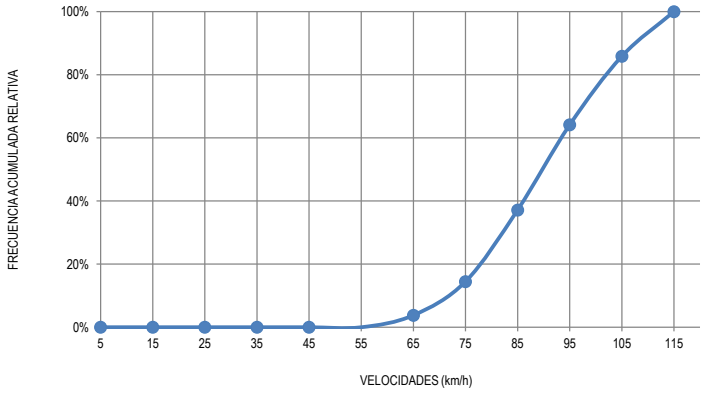


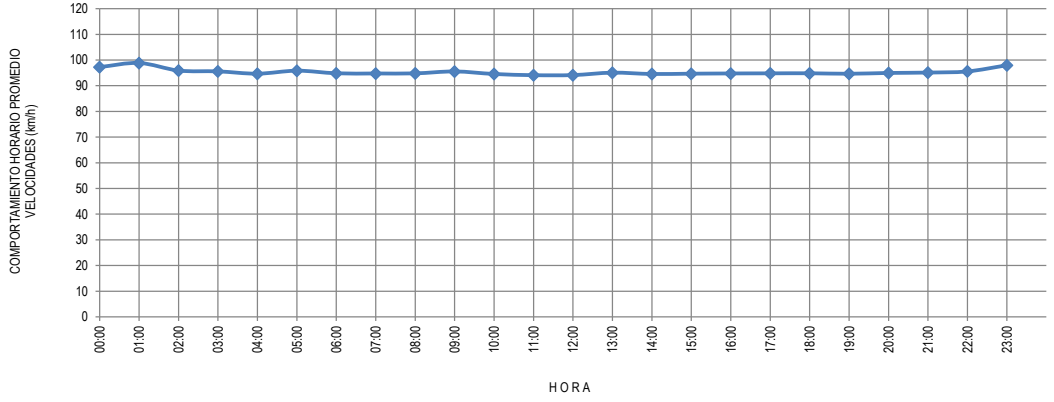
29 Carr: Cuacnopalan - Oaxaca (Cuota) CLAVE: 109 RUTA: MEX-135D KM: 0.000 TE: 3 SC: 0



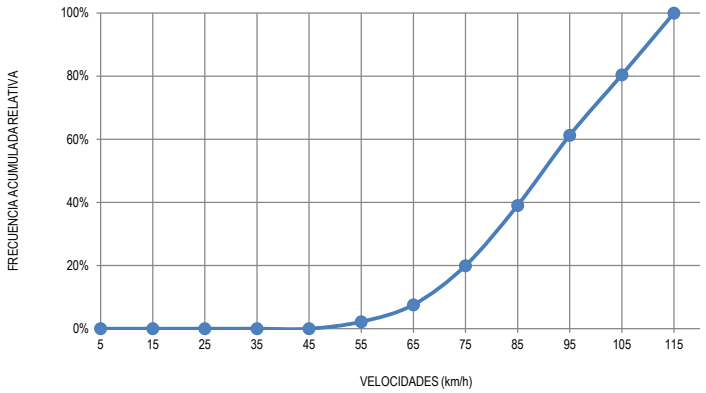


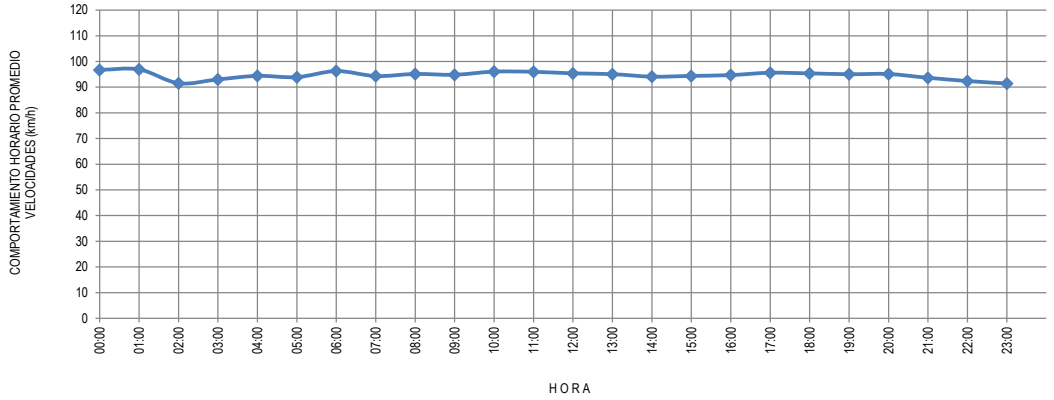
30 Carr: Mitla - Tehuantepec (Cuota) CLAVE: RUTA: MEX-190D KM: 0.000 TE: 3 SC: 0



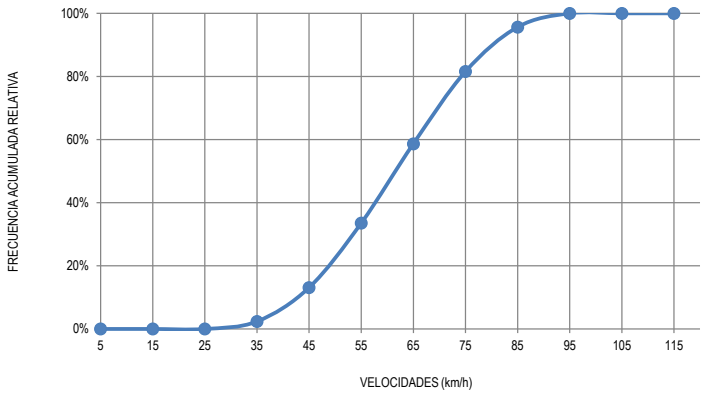


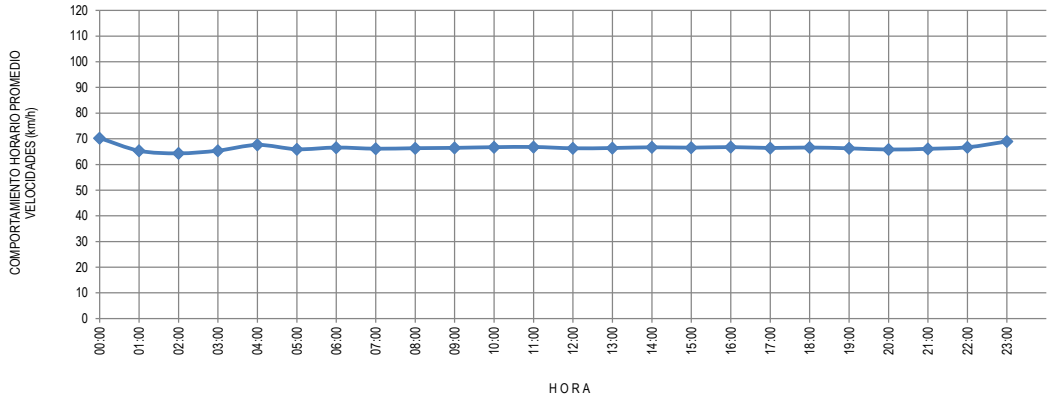
31 Carr: Salina Cruz - La Ventosa (Cuota) CLAVE: 275 RUTA: MEX-185D KM: 23.190 TE: 1 SC: 0



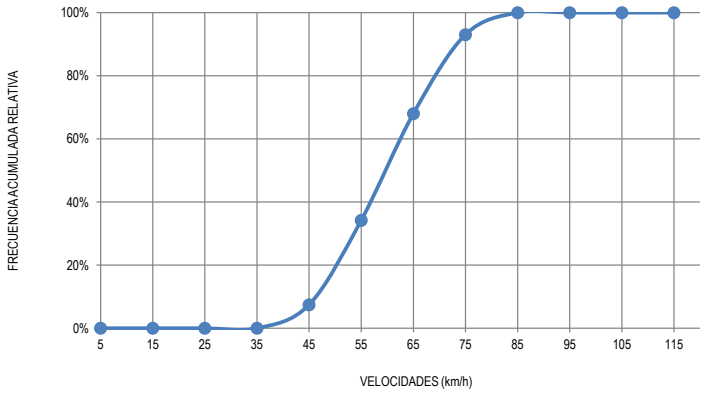


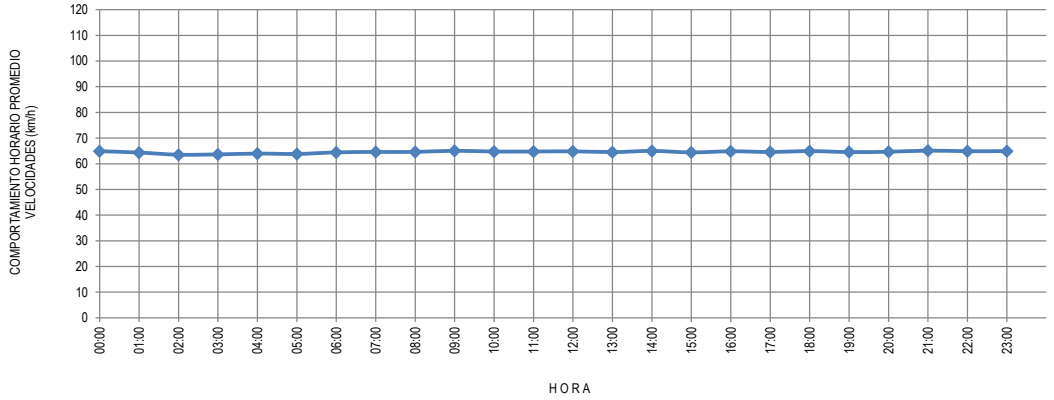
32 Carr: Cd. Ixtepec - Guevea de Humboldt CLAVE: 301 RUTA: OAX KM: 4.000 TE: 1 SC: 1



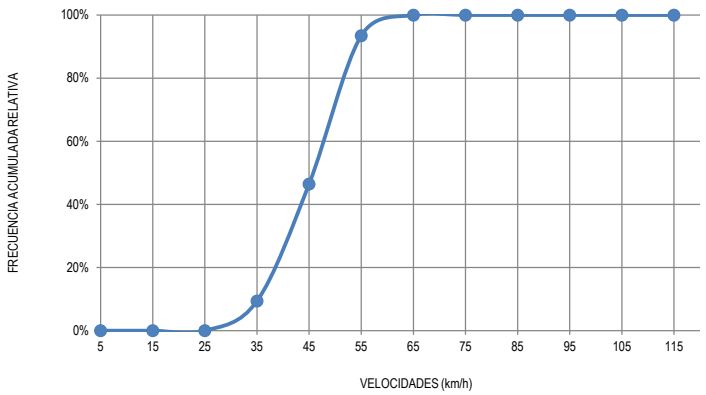


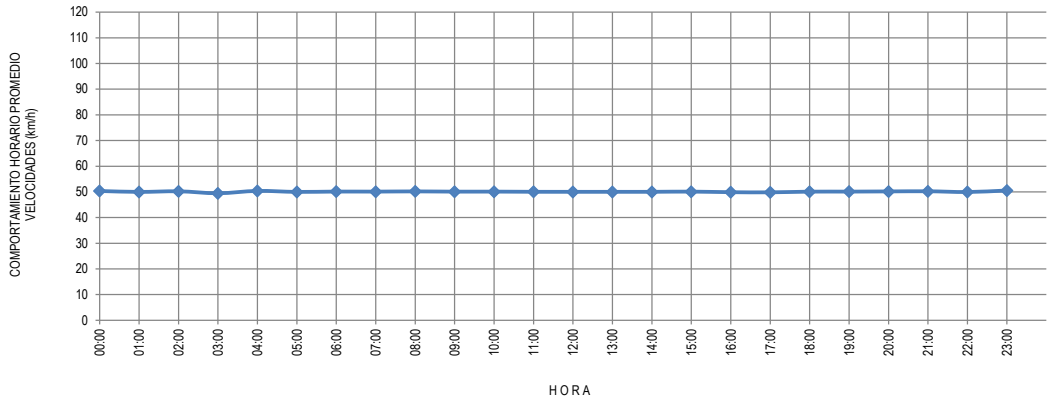
33 Carr: El Zapote - Copalita CLAVE: 109 RUTA: OAX KM: 0.000 TE: 3 SC: 1



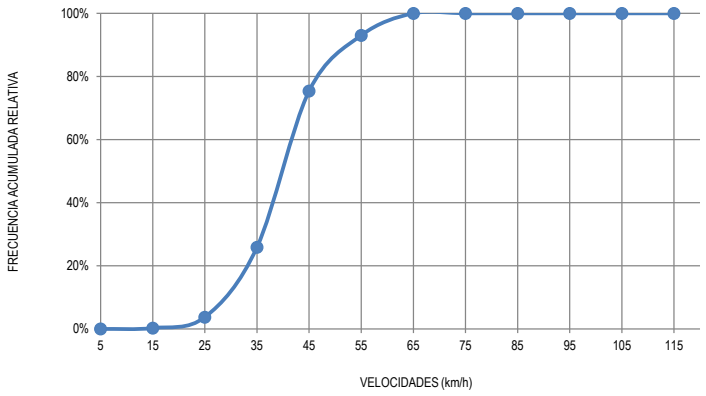


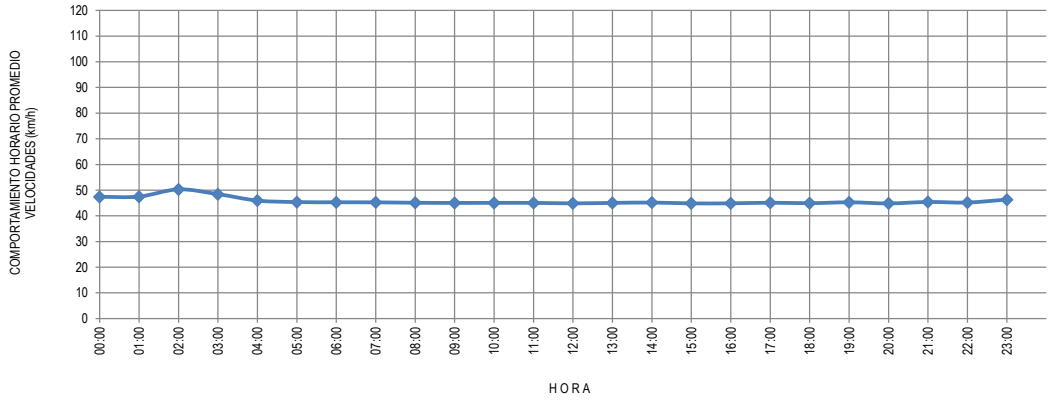
34 Carr: Huajuapan de León - El Carrizal CLAVE: 109 RUTA: OAX KM: 0.000 TE: 3 SC: 0



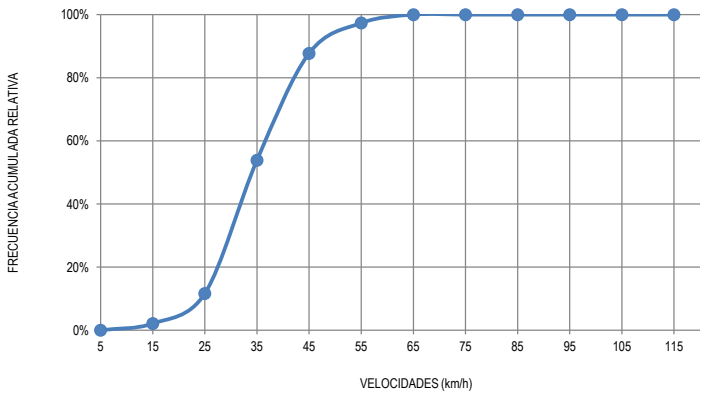


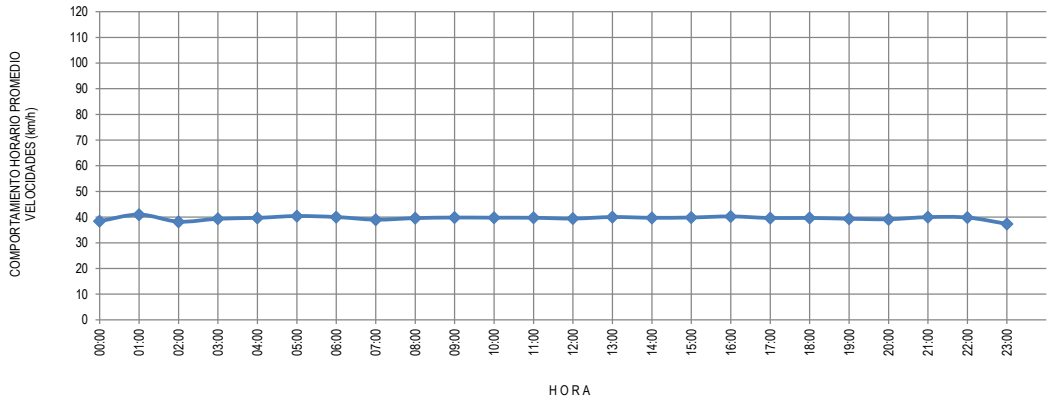
35 Carr: Loma Bonita - Mixtán CLAVE: 20043 RUTA: OAX KM: 1.000 TE: 1 SC: 1



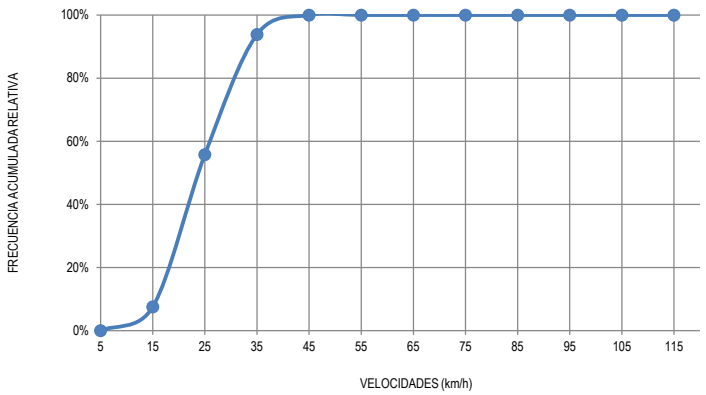


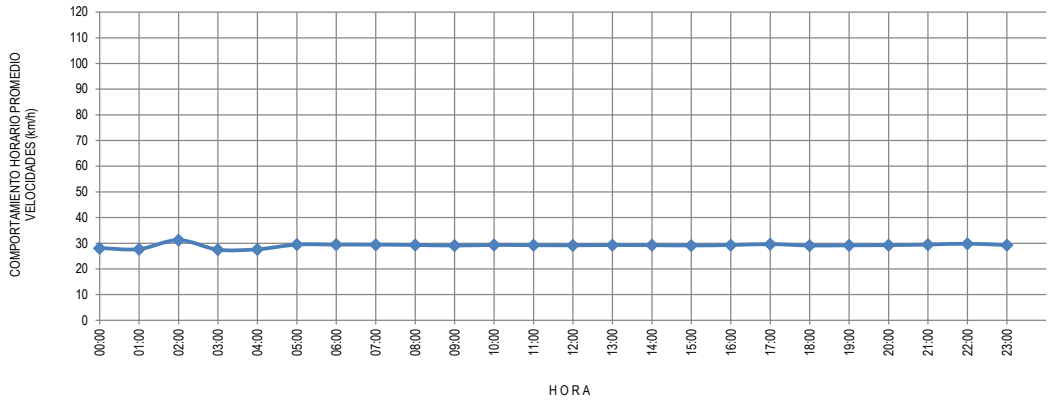
36 Carr: Ramal a Reforma de Pineda CLAVE: 20010 RUTA: OAX KM: 0.000 TE: 3 SC: 0



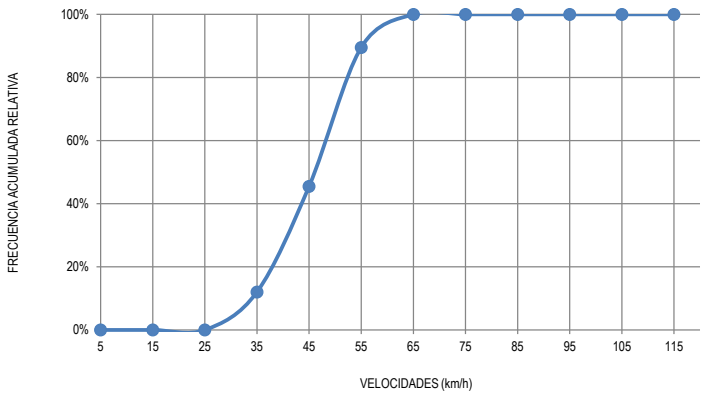


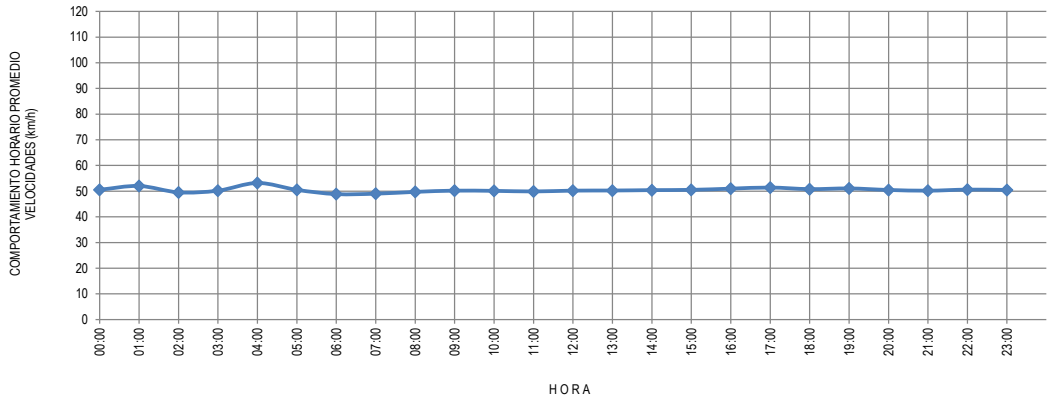
37 Carr: Ramal a Unión Hidalgo CLAVE: 20044 RUTA: OAX KM: 0.000 TE: 3 SC: 1



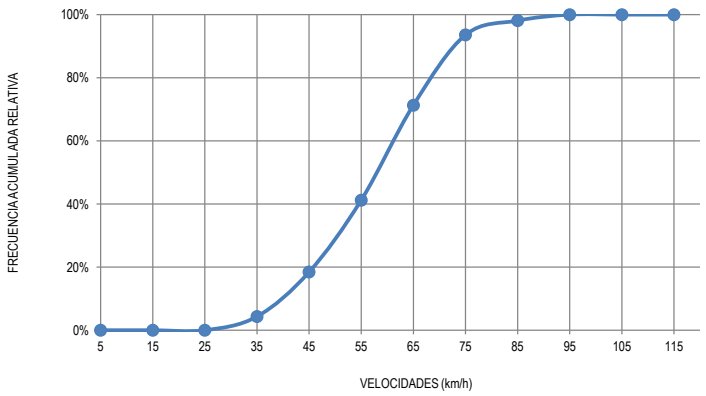


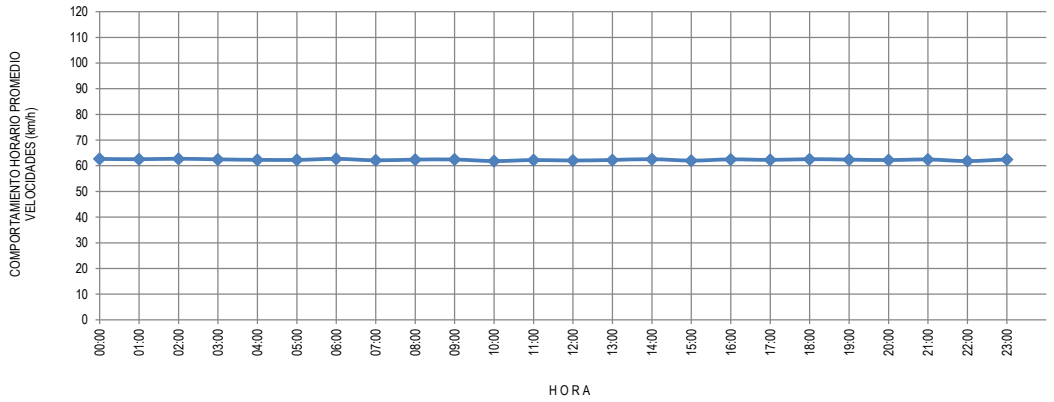
38 Carr: San Antonio - Puerto Angel CLAVE: RUTA: OAX KM: 0.000 TE: 3 SC: 0



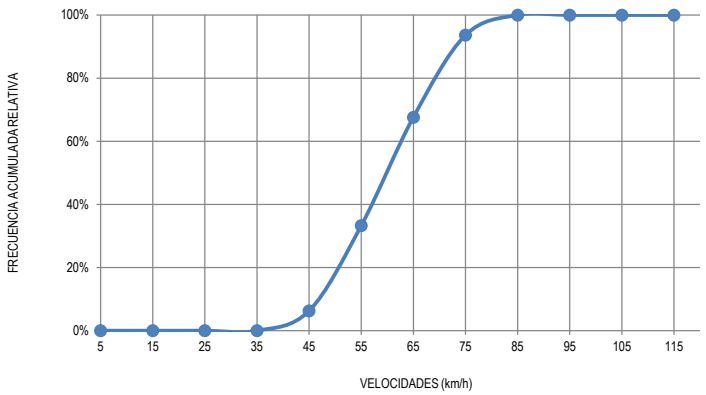


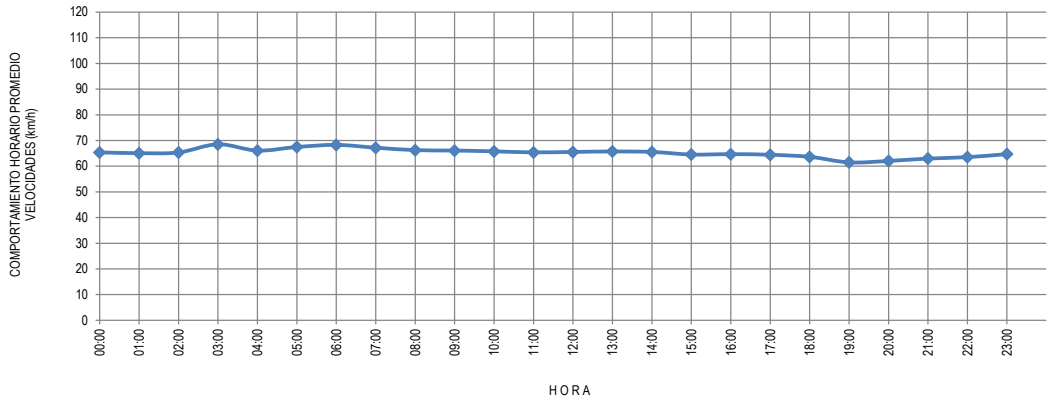
39 Carr: T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido CLAVE: 20009 RUTA: MEX-OAX-161 KM: 0.000 TE: 3 SC: 1



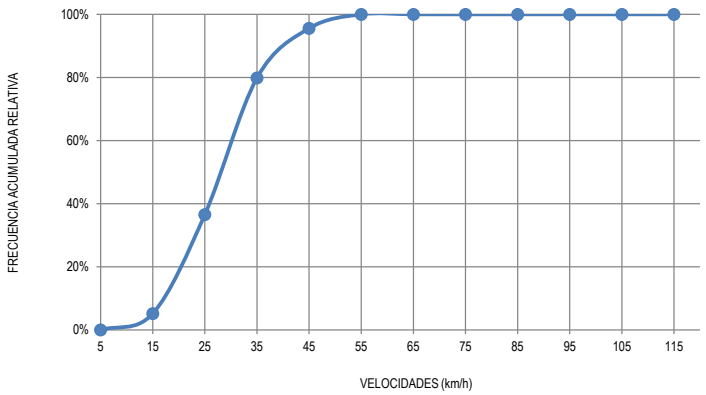


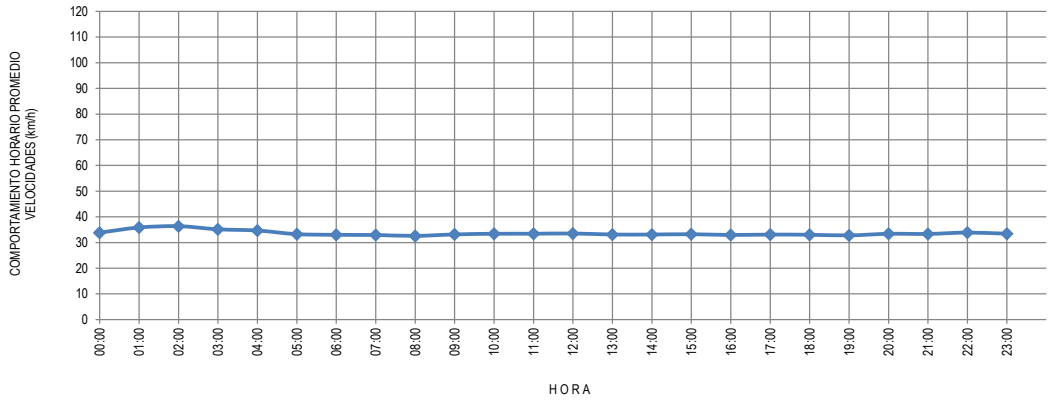
40 Carr: Tehuacán - Huitzo CLAVE: 211 RUTA: PUE-MEX-135 KM: 0.000 TE: 3 SC: 0

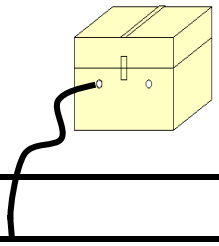




41 Carr: Teotitlán de Flores Magón - Tuxtepec CLAVE: 108 RUTA: OAX-PUE-MEX-182 KM: 0.000 TE: 3 SC: 0

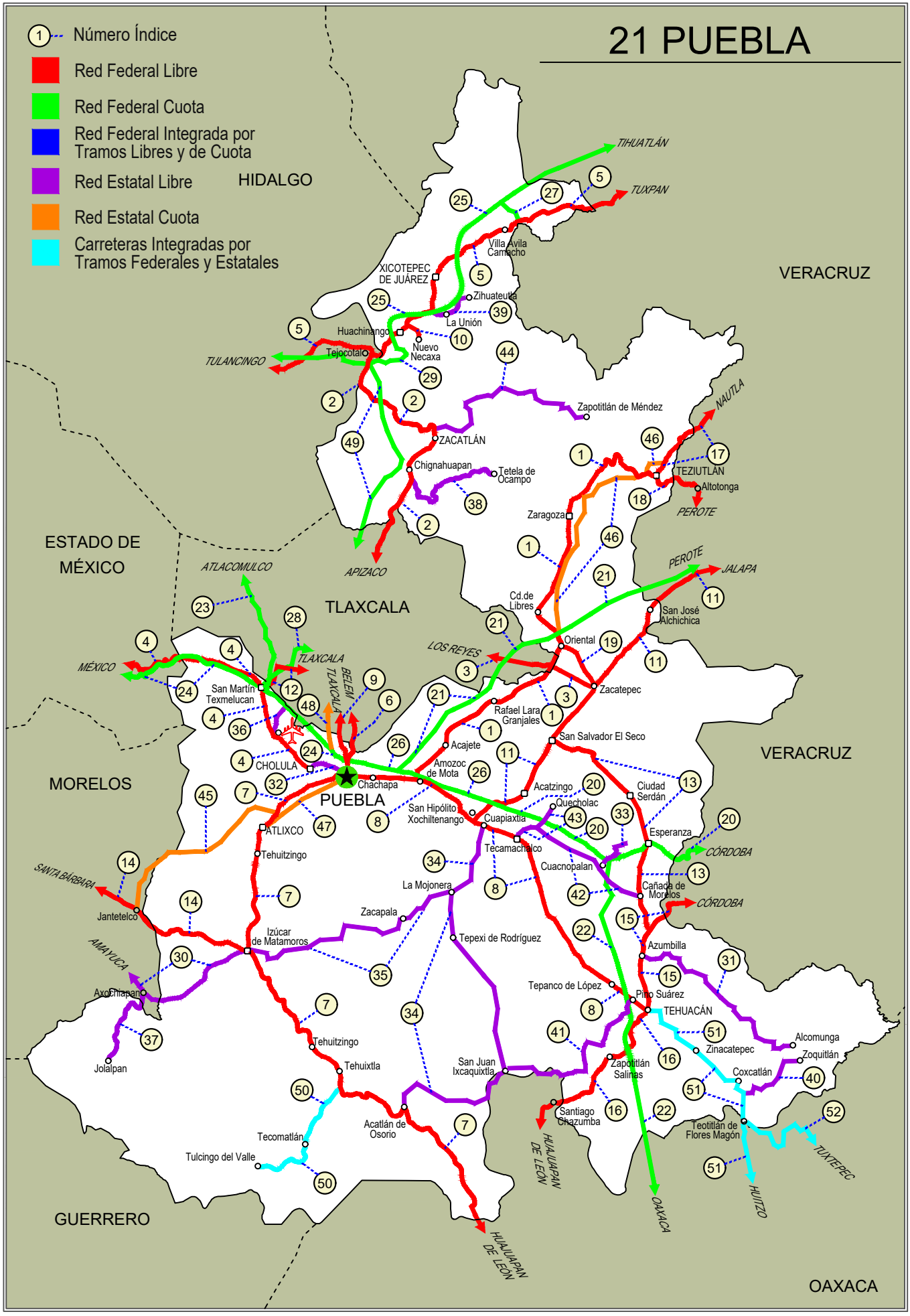






PUEBLA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Amozoc - Teziutlán	MEX-129
2	Apizaco - Tejocotal	MEX-119
3	Los Reyes - Zacatepec	MEX-136
4	México - Puebla (Libre)	MEX-150
5	Pachuca - Túxpam	MEX-130
6	Puebla - Belem	MEX-121
7	Puebla - Huajuapan de León	MEX-190
8	Puebla - Tehuacán	MEX-150
9	Puebla - Tlaxcala	MEX-119
10	Ramal a Nuevo Necaxa	MEX-130
11	San Hipólito - Xalapa	MEX-140
12	San Martín Texmelucan - Tlaxcala	MEX-117
13	San Salvador El Seco - Azumbilla	MEX-144
14	Santa Bárbara - Izúcar de Matamoros	MEX-115-160
15	Tehuacán - Córdoba	MEX-150
16	Tehuacán - Huajuapan de León	MEX-125
17	Teziutlán - Nautla	MEX-129
18	Teziutlán - Perote	MEX-131
19	Zacatepec - Oriental	MEX-136
	---RED FEDERAL DE CUOTA---	
20	Acatzingo - Cd. Mendoza (Cuota)	MEX-150D
21	Amozoc - Perote (Cuota)	MEX-140D
22	Cuacnopalan - Oaxaca (Cuota)	MEX-135D
23	Libramiento Norte de la Ciudad de México (Cuota)	MEX-055D
24	México - Puebla (Cuota)	MEX-150D
25	Nuevo Necaxa - Tihuatlán (Cuota)	MEX-132D
26	Puebla - Acatzingo (Cuota)	MEX-150D
27	Ramal Villa Avila Camacho (Cuota)	MEX-132D
28	San Martin Texmelucan - Tlaxcala - El Molinito (Cuota)	MEX-117D
29	Tejocotal - Nuevo Necaxa (Cuota)	MEX-132D
	---RED ESTATAL LIBRE---	
30	Amayuca - Izúcar de Matamoros	MOR-031-PUE
31	Azumbilla - Alcomunga	PUE
32	Cholula - Puebla (Vía Quetzalcóatl)	PUE
33	Cuacnopalan - Santa Catarina Los Reyes	PUE
34	Cuapiaxtla - Acatlán de Osorio	PUE
35	Izúcar de Matamoros - Tepexi de Rodríguez	PUE
36	Ramal a Aeropuerto Hnos. Serdán	PUE
37	Ramal a Jolalpan	MOR-PUE
38	Ramal a Tetela de Ocampo	PUE
39	Ramal a Zihuateutla	PUE
40	Ramal a Zoquitlán	PUE
41	San Juan Ixcaquixtla - Pino Suárez	PUE
42	Tecamachalco - Cañada Morelos	PUE
43	Tecamachalco - Quecholac	PUE
44	Zacatlán - Zapotitlán	PUE
	---RED ESTATAL DE CUOTA---	
45	Atlixco - Jantetelco (Cuota)	PUE-D
46	Libres - Teziutlán (Cuota)	PUE-D
47	Puebla - Atlixco (Cuota)	PUE-D
48	Puebla - Tlaxcala (Cuota)	PUE-D
49	Tlaxco - Tejocotal (Cuota)	PUE-TLAX-HGO-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
50	Ramal a Tulcingo del Valle	PUE-MEX-093
51	Tehuacán - Huitzo	PUE-MEX-135
52	Teotitlán de Flores Magón - Tuxtepec	OAX-PUE-MEX-182


21 PUEBLA
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
HIDALGO
VERACRUZ
ESTADO DE MÉXICO
TLAXCALA
MORELOS
PUEBLA
GUERRERO
OAXACA
TIHUATLÁN
TUXPAN
TULANCINGO
APIZACO
ATLACOMULCO
MÉXICO
TLAXCALA
BELEM
LOS REYES
PEROTE
JALAPA
NAUTLA
CÓRDOBA
SANTA BÁRBARA
AMAYUCA
HUAJUAPAN DE LEON
OAXACA
HUITZO
TUXTEPEC
XICOTEPEC DE JUÁREZ
Villa Avila Camacho
Zihuateutla
La Unión
Huachinango
Tejocotal
Nuevo Necaxa
Zapotitlán de Méndez
ZACATLÁN
Chignahuapan
Tetela de Ocampo
Zaragoza
TEZIUTLÁN
Altotonga
Cd.de Libres
San José Alchichica
Oriental
Zacatepec
Rafael Lara Granjales
San Salvador El Seco
Acajete
Amozoc de Mota
Chachapa
Acatzingo
Quecholac
Ciudad Serdán
Esperanza
San Hipólito Xochiltenango
Cuapiaxtla
Tecamachalco
Cuacnopalan
Cañada de Morelos
La Mojonera
Zacapala
Tepexi de Rodríguez
Azumbilla
Tepanco de López
Pino Suárez
TEHUACÁN
Zinacatepec
Alcomunga
Zoquitlán
Coxcatlán
Zapotitlán Salinas
San Juan Ixcaquixtla
Santiago Chazumba
Teotitlán de Flores Magón
Acatlán de Osorio
Tecomatlán
Tulcingo del Valle
Tehuixtla
Tehuitzingo
Jolalpan
Axochiapan
Jantetelco
Izúcar de Matamoros
ATLIXCO
Tehuitzingo
CHOLULA
San Martín Texmelucan

1 C A R R : Amozoc - Teziutlán — CLAVE: 00210 — RUTA : MEX-129 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amozoc	0.00																	
X. C. Puebla - Acatzingo (Cuota)	1.40	3	0	13028	66.8	74.6	89.5	10.2	61.0	67.5	76.9	8.6	55.3	62.5	72.5	8.6	19.051147	-98.027880
Acajete	12.00	3	1	4951	53.5	56.8	70.9	6.3	59.8	64.8	73.6	7.7	54.9	60.7	70.7	6.8	19.120060	-97.941222
Acajete	12.00	3	2	4791	49.1	52.8	60.8	7.0	59.3	63.5	72.9	7.2	56.6	61.6	69.4	6.9	19.120102	-97.941291
Rafael Lara Grajales	35.50	1	0	5268	66.0	76.6	90.3	11.8	63.4	68.1	74.1	6.3	58.8	63.5	72.9	7.4	19.236317	-97.807570
Rafael Lara Grajales	35.50	3	0	10317	66.1	75.3	90.0	10.8	63.5	74.9	83.6	11.8	58.9	69.7	84.5	11.8	19.231568	-97.785622
Lim. Edos. Term. Pue. Ppia. Tlax.	50.54																	
X. C. Los Reyes - Zacatepec	56.31	1	0	5012	66.4	74.8	88.3	10.3	62.4	70.9	82.0	9.7	58.8	67.5	81.2	10.4	19.315647	-97.654627
Lim. Edos. Term. Tlax. Ppia. Pue.	60.22																	
Oriental	62.62	1	0	6289	66.3	76.5	90.0	11.3	61.3	71.3	82.7	10.3	57.7	64.2	73.4	8.6	19.365588	-97.628773
Oriental	62.62	3	0	9739	49.8	53.7	63.1	7.0	46.0	50.5	54.4	5.9	43.3	49.7	61.6	7.9	19.382889	-97.619053
X. C. Amozoc - Perote (Cuota)	69.00	1	1	4998	40.2	43.8	53.0	7.0	38.4	43.7	53.2	7.8	34.1	38.7	44.9	6.1	19.411425	-97.635579
X. C. Amozoc - Perote (Cuota)	69.00	1	2	5568	41.2	43.7	52.6	6.3	38.6	44.1	53.3	7.9	35.6	40.3	44.8	5.9	19.411230	-97.635602
X. C. Amozoc - Perote (Cuota)	69.00	3	0	11489	60.8	64.5	79.0	7.5	57.6	67.2	80.1	10.6	53.7	63.2	74.7	10.3	19.424330	-97.649068
Libres	76.35	3	0	11118	76.4	90.9	106.9	14.4	72.4	82.8	93.1	11.0	67.7	76.5	91.3	10.4	19.482156	-97.673884
San Miguel Tenextatiloyán	106.70	1	0	4982	60.1	66.0	80.2	8.9	57.3	61.5	64.5	6.6	51.0	55.0	63.7	7.4	19.702103	-97.598828
T. Izq. Zacapoaxtla	114.80	1	0	8513	45.6	52.2	62.2	7.9	41.1	45.8	53.8	7.4	38.1	43.2	52.8	7.6	19.759159	-97.568389
T. Izq. Zacapoaxtla	114.80	3	0	12055	40.4	44.0	53.2	6.9	38.3	46.0	53.8	8.1	34.2	38.3	44.4	5.7	19.764562	-97.564981
Zaragoza	116.80	3	0	8236	45.5	52.1	62.2	8.0	41.4	44.4	53.4	6.7	37.7	42.7	52.3	7.5	19.788225	-97.540873
Teziutlán	157.80	1	0	15357	41.6	44.6	53.5	6.6	36.5	41.7	51.7	6.9	34.7	40.5	44.4	7.1	19.817549	-97.379551

2 C A R R : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12373	41.1	47.4	59.1	8.7	35.6	40.3	44.4	6.0	29.6	33.7	43.0	7.0	19.437518	-98.131326
Apizaco	0.00	3	2	11478	41.2	47.7	59.2	8.8	35.7	40.4	44.4	6.0	30.1	34.1	43.3	7.0	19.437540	-98.131383
T. Der. Tetla	6.60	3	0	24793	77.1	87.7	103.4	11.8	71.8	79.8	91.4	9.5	66.5	72.8	83.9	8.1	19.471654	-98.112275
T. Izq. Atlangatepec	12.15	1	0	17435	51.7	57.5	69.5	8.3	47.8	51.7	54.6	6.6	42.5	46.9	54.3	7.0	19.505704	-98.116995
Tlaxco	23.91	1	1	5198	76.7	86.7	100.9	11.5	72.0	75.2	83.7	6.8	67.4	72.5	82.1	7.2	19.598468	-98.125531
Tlaxco	23.91	1	2	5112	74.6	84.5	100.2	11.1	72.5	76.1	83.8	6.6	69.2	73.7	83.1	7.4	19.598495	-98.125636
Tlaxco	23.91	3	0	6602	60.8	67.5	78.1	8.7	56.4	60.1	64.3	5.3	50.7	55.3	63.7	7.2	19.626322	-98.124798
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45																	
T. Der. Tetela de Ocampo	52.20	1	0	8456	40.1	46.6	57.9	8.8	36.9	42.6	52.8	7.3	31.8	35.7	44.0	6.9	19.800530	-98.026733
Zacatlán	71.25	1	0	16110	40.9	44.1	53.7	6.9	40.6	46.4	54.3	8.1	37.0	44.7	53.9	8.9	19.918424	-97.959183
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45																	
T. C. Pachuca - Túxpam	113.15	1	0	10154	50.9	53.9	63.1	6.4	47.2	51.2	54.5	6.1	41.4	45.4	53.7	7.2	20.123908	-98.128603

3 C A R R : Los Reyes - Zacatepec CLAVE: 00052 RUTA : MEX-136 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Libre)	0.00																	
T. Izq. La Magdalena	3.35	3	1	49032	49.4	56.2	70.8	9.6	47.1	57.0	63.9	10.0	44.2	53.2	63.3	9.2	19.379969	-98.941146
T. Izq. La Magdalena	3.35	3	2	50600	51.0	55.6	68.7	8.5	47.7	55.9	63.8	9.3	45.2	53.2	63.2	8.5	19.380234	-98.941193
T. Izq. Chimalhuacán	8.45	1	1	43281	59.5	66.3	80.9	9.6	56.7	66.8	73.9	10.0	53.6	62.0	72.9	9.3	19.413141	-98.920060
T. Izq. Chimalhuacán	8.45	1	2	44136	61.0	65.8	79.0	8.6	57.4	65.6	73.7	9.2	54.1	62.0	72.7	8.9	19.413197	-98.920263
T. C. San Bernardino - Tepexpan	17.00	1	1	39621	65.6	74.9	90.9	10.1	63.3	72.9	83.2	10.1	61.0	71.5	82.9	11.0	19.469924	-98.893466
T. C. San Bernardino - Tepexpan	17.00	1	2	40559	64.8	74.5	87.5	11.7	63.3	73.2	83.3	10.3	59.2	69.5	82.1	11.3	19.469973	-98.893606
T. C. San Bernardino - Tepexpan	17.00	3	1	15349	38.6	44.2	59.0	9.0	40.7	47.0	53.9	8.2	37.2	43.4	53.0	8.5	19.483845	-98.886447
T. C. San Bernardino - Tepexpan	17.00	3	2	14819	42.2	47.0	58.9	7.8	36.6	43.5	53.1	8.8	34.9	40.8	44.6	7.2	19.483950	-98.886577
Texcoco	23.02	3	1	19749	66.2	74.1	89.0	10.9	63.0	71.9	82.9	9.7	60.9	70.2	82.3	10.5	19.527108	-98.858077
Texcoco	23.02	3	2	20363	65.1	78.6	91.4	12.2	63.3	72.3	83.1	9.7	61.1	70.6	82.4	10.7	19.527193	-98.858130
T. Izq. Tepetlaoxtoc	30.03	1	1	18543	76.1	84.4	99.9	11.2	72.6	81.8	93.0	9.9	69.1	79.3	92.2	11.1	19.545811	-98.826122
T. Izq. Tepetlaoxtoc	30.03	1	2	17318	75.7	87.0	98.1	10.7	73.6	83.3	93.3	10.1	71.8	81.5	92.8	10.5	19.545898	-98.826167
T. Der. San Jerónimo Amanalco	31.42	3	1	9119	76.2	85.0	100.2	11.3	73.6	85.1	93.7	11.9	69.5	79.2	91.4	10.7	19.550506	-98.793808
T. Der. San Jerónimo Amanalco	31.42	3	2	8985	76.1	87.1	101.4	11.1	73.4	83.9	93.4	11.3	69.1	77.4	90.8	10.1	19.551446	-98.795675
T. Der. Totolapan	42.00	3	1	7560	73.6	88.1	107.4	14.3	71.7	81.1	92.7	10.3	67.0	78.0	90.1	11.4	19.558124	-98.726600
T. Der. Totolapan	42.00	3	2	7997	80.2	93.6	106.7	14.2	73.4	82.3	92.7	10.1	67.3	77.8	89.5	11.4	19.558254	-98.726555
Lim. Edos. Term. Méx. Ppia. Tlax.	43.15																	
T. C. Calpulalpan - El Ocote	58.15																	
Calpulalpan	59.58	1	1	10745	75.7	85.1	100.0	11.0	72.7	76.6	83.9	6.5	70.3	74.6	83.5	7.9	19.593036	-98.583858
Calpulalpan	59.58	1	2	9601	76.4	86.4	99.9	11.2	75.2	79.7	84.3	5.6	68.0	72.8	82.5	7.2	19.593137	-98.584207
Calpulalpan	59.58	3	0	25167	76.6	85.9	99.5	11.1	74.7	80.2	91.2	6.6	69.1	73.8	84.2	7.8	19.577128	-98.519158
T. Der. Nanacamilpa	71.76	3	0	20581	87.0	101.1	117.6	14.6	83.8	89.5	94.4	7.2	76.5	83.1	94.3	8.3	19.523813	-98.478544
X. C. Arco Norte de La Ciudad de México	73.80	3	1	11895	87.8	102.0	117.4	14.6	78.0	87.5	100.6	10.8	76.9	83.6	93.7	8.7	19.513526	-98.453998
X. C. Arco Norte de La Ciudad de México	73.80	3	2	11989	87.7	101.9	117.2	14.6	86.2	94.3	103.5	9.1	73.2	80.6	91.7	9.0	19.513610	-98.453990
T. Libramiento Hueyotlipan Oeste	86.84																	
Hueyotlipan	88.21	1	1	12493	86.3	101.5	117.0	14.8	86.5	92.6	102.7	7.7	81.5	88.3	94.8	8.6	19.480868	-98.366840
Hueyotlipan	88.21	1	2	11123	86.9	102.6	117.7	15.7	82.7	89.5	94.3	8.4	78.7	85.0	93.7	8.7	19.479990	-98.365392
Hueyotlipan	88.21	3	1	13208	77.0	88.9	104.6	12.8	77.9	83.9	93.4	7.9	70.4	77.4	89.8	9.1	19.468244	-98.327939
Hueyotlipan	88.21	3	2	12550	77.0	88.9	104.6	12.7	68.0	73.7	83.3	7.6	65.5	71.2	81.8	6.8	19.469532	-98.324685
T. Libramiento HueyotlipanEste	89.51																	
T. C. Libramiento de Santiago Tlalpan	93.40	3	1	16373	88.2	101.6	117.8	14.0	86.1	94.2	103.5	9.3	77.7	83.5	94.5	8.1	19.483783	-98.295364
T. C. Libramiento de Santiago Tlalpan	93.40	3	2	17731	88.0	101.5	117.8	14.1	81.6	88.4	94.1	8.4	75.4	82.7	92.7	8.7	19.483854	-98.295261
Ent. Xipetzinco	94.90	3	1	10574	99.2	116.1	134.6	16.9	81.4	93.7	110.2	12.9	78.6	86.3	100.5	10.4	19.484527	-98.280605
Ent. Xipetzinco	94.90	3	2	10507	99.2	116.2	134.8	16.9	88.6	103.5	113.4	15.2	80.7	90.0	101.0	11.2	19.484516	-98.281059
Xaltocan	108.10	1	1	11539	76.7	85.9	100.4	11.0	74.0	84.9	93.7	10.1	72.3	79.5	90.5	9.0	19.423880	-98.215916
Xaltocan	108.10	1	2	12120	76.6	85.7	100.1	10.9	73.6	85.0	93.7	12.2	66.8	74.6	90.1	9.7	19.423756	-98.215503
T. C. Libramiento de Apizaco Oeste	111.30	1	1	18355	76.8	88.1	104.2	12.3	71.5	78.8	90.3	9.0	66.0	72.3	85.4	8.0	19.397253	-98.182162
T. C. Libramiento de Apizaco Oeste	111.30	1	2	18410	76.8	88.1	104.2	12.3	73.6	82.3	92.6	10.0	64.7	72.5	82.9	8.5	19.397291	-98.182083

3 C A R R : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1	1	24191	86.1	100.3	117.3	14.1	79.7	92.7	107.5	13.4	77.0	86.6	110.5	11.8	19.405503	-98.170906
Apizaco	117.74	1	2	25170	85.9	100.3	117.3	14.1	86.5	100.4	112.6	13.5	80.2	92.4	109.8	12.2	19.404370	-98.171592
Apizaco	117.74	3	0	16453	75.3	85.2	99.1	11.0	74.4	79.1	84.2	6.0	71.8	83.0	93.1	12.2	19.412572	-98.133025
T. Der. Cuaxomulco	119.85	3	1	17911	47.7	54.1	63.4	8.4	44.2	54.0	63.4	10.8	42.1	51.8	62.7	10.5	19.413212	-98.115245
T. Der. Cuaxomulco	119.85	3	2	17700	43.3	50.8	60.3	8.7	42.7	52.3	62.9	10.4	40.4	49.4	61.2	10.1	19.413271	-98.115224
T. Libramiento de Apizaco Este	122.70	3	1	21072	75.1	85.8	102.8	12.0	74.6	83.3	93.2	9.6	70.0	81.5	92.7	12.1	19.405225	-98.089322
T. Libramiento de Apizaco Este	122.70	3	2	20869	76.1	87.8	102.6	12.2	71.7	79.4	88.3	8.9	69.4	77.8	88.7	9.8	19.405309	-98.089303
T. Izq. Xalostoc	126.67	3	1	15675	73.4	83.9	93.8	11.6	81.8	84.7	97.1	7.2	81.5	89.0	101.4	9.2	19.389630	-98.052602
T. Izq. Xalostoc	126.67	3	2	14594	99.7	109.1	121.7	10.8	85.5	90.4	94.5	6.2	76.7	83.8	93.7	8.9	19.389678	-98.052523
T. Izq. Libramiento de Huamantla	141.70	1	1	15012	97.5	109.6	124.5	12.6	84.3	91.4	102.9	8.9	76.9	84.0	93.8	9.2	19.325212	-97.953253
T. Izq. Libramiento de Huamantla	141.70	1	2	14932	98.4	109.3	123.5	12.2	87.1	93.4	105.8	9.1	85.2	92.6	102.7	8.6	19.325282	-97.953202
Huamantla	143.02	3	1	11438	99.9	111.3	125.3	12.8	85.7	91.9	102.0	7.6	79.5	86.1	94.8	9.0	19.315277	-97.884844
Huamantla	143.02	3	2	10287	97.3	105.7	124.5	11.8	85.2	92.4	102.4	8.4	81.1	88.9	96.1	9.5	19.315361	-97.884828
T. Libramiento de Huamantla Este	144.42																	
X. C. Amozoc - Perote (Cuota)	156.76	1	1	9985	77.4	93.1	108.5	15.9	77.0	84.6	93.6	9.3	74.4	79.5	88.9	6.4	19.308194	-97.809207
X. C. Amozoc - Perote (Cuota)	156.76	1	2	9826	77.7	93.0	108.3	15.4	75.4	81.4	86.7	7.6	66.7	72.7	84.8	7.0	19.308275	-97.809189
X. C. Amozoc - Perote (Cuota)	156.76	3	0	17865	76.7	86.1	100.0	10.9	73.9	81.0	91.2	8.3	67.9	75.0	83.7	9.6	19.305359	-97.791682
T. Der. Cuapiaxtla	159.40	1	0	13166	87.3	98.3	110.9	11.7	82.7	93.4	108.9	11.4	78.3	87.8	103.5	11.0	19.303677	-97.781271
X. C. Amozoc - Teziutlán	173.47	1	0	8360	68.1	81.5	95.6	13.8	62.4	70.5	82.2	9.1	56.1	66.2	78.8	11.0	19.327800	-97.672820
X. C. Amozoc - Teziutlán	173.47	3	0	4489	69.2	74.4	83.5	8.1	63.9	72.5	83.2	8.7	57.3	63.1	73.0	7.9	19.313459	-97.627823
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57																	
Zacatepec	187.67	1	0	5364	87.8	101.2	115.9	14.1	83.8	94.8	103.6	11.4	77.7	87.0	100.3	10.9	19.271408	-97.543684

4 C A R R : México - Puebla (Libre) — CLAVE: 00449 — RUTA : MEX-150 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	18.66																	
T. Der. Chalco	28.85	1	1	36364	43.2	47.9	62.3	7.5	38.7	51.2	62.7	13.0	35.0	43.3	60.2	10.0	19.310942	-98.904528
T. Der. Chalco	28.85	1	2	34550	41.5	45.4	62.1	7.8	42.1	51.3	62.5	10.4	39.7	45.7	64.8	9.9	19.311190	-98.904073
T. Der. Chalco (Central)	28.85	3	1	25683	65.1	72.8	83.0	8.6	63.7	71.1	82.1	8.4	59.5	67.6	78.7	9.8	19.312663	-98.894279
T. Der. Chalco (Lateral)	28.85	3	1	8331	51.1	53.4	64.0	6.0	48.9	54.1	63.3	8.1	45.2	53.8	63.4	8.9	19.312587	-98.894262
T. Der. Chalco (Central)	28.85	3	2	24999	65.6	72.5	82.5	8.5	60.7	69.7	79.6	9.9	56.4	65.3	80.8	9.7	19.312722	-98.894300
T. Der. Chalco (Lateral)	28.85	3	2	8309	46.5	51.2	59.6	6.5	41.3	50.5	61.8	10.2	41.8	52.2	63.3	10.4	19.312831	-98.894324
Ixtapaluca	31.06	3	1	23504	39.8	43.8	63.5	8.7	39.4	46.7	53.9	8.5	36.4	42.3	52.0	7.9	19.315811	-98.874649
Ixtapaluca	31.06	3	2	24824	43.2	45.9	54.8	6.0	41.2	45.0	53.7	7.1	37.1	42.3	51.5	7.4	19.315900	-98.874822
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	1	0	3003	51.9	58.4	71.7	8.8	49.5	58.2	70.5	10.1	45.8	53.2	62.9	9.0	19.349755	-98.670747
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	3	0	1220	51.3	54.2	63.2	6.6	50.1	53.3	62.0	6.9	46.4	50.9	58.7	6.1	19.352828	-98.662805

4 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Méx. Ppia. Pue.	62.98																	
San Martín Texmelucan	70.00	1	0	13876	36.0	43.0	52.8	8.6	32.3	37.8	50.9	8.1	29.2	33.6	44.7	7.9	19.301515	-98.452735
X. C. México - Puebla (Cuota)	74.10	3	1	10074	74.5	81.5	93.2	8.4	73.1	83.2	99.3	11.6	69.3	79.5	94.2	11.5	19.254800	-98.428548
X. C. México - Puebla (Cuota)	74.10	3	2	11094	77.0	84.5	93.8	9.3	76.2	87.2	101.1	11.0	70.9	80.0	92.6	10.6	19.254810	-98.428445
Huejotzingo	88.00	1	1	6961	74.5	81.4	93.0	8.4	73.7	83.7	100.5	11.5	70.8	81.5	97.0	12.0	19.177302	-98.415426
Huejotzingo	88.00	1	2	7086	77.5	84.7	93.8	9.3	75.3	86.6	100.4	11.2	71.3	80.9	93.6	11.1	19.177322	-98.415309
Huejotzingo	88.00	3	1	6644	74.1	81.0	91.6	8.3	72.1	82.7	99.0	12.0	70.6	80.8	96.0	11.7	19.145773	-98.387745
Huejotzingo	88.00	3	2	6442	77.5	84.7	93.7	9.3	74.1	83.9	94.9	10.5	71.2	80.4	93.0	10.8	19.145852	-98.387719
T. Izq. Aeropuerto	92.80	1	1	7560	67.4	76.4	92.4	10.7	64.2	74.1	91.0	11.3	63.9	71.6	86.0	9.2	19.136222	-98.377229
T. Izq. Aeropuerto	92.80	1	2	7041	64.9	74.2	83.7	10.4	66.6	77.1	90.8	10.7	62.4	70.3	81.1	9.3	19.136298	-98.377137
T. Der. Cholula	101.00	1	1	14830	74.0	81.4	93.8	8.9	74.6	82.0	92.3	8.6	69.0	76.3	86.3	9.6	19.076646	-98.322462
T. Der. Cholula	101.00	1	2	14274	77.2	85.3	99.6	10.8	72.2	83.0	93.7	11.9	73.4	84.0	94.6	11.8	19.076709	-98.322410
T. Der. Cholula	101.00	3	1	20948	63.4	70.3	84.1	8.9	58.9	67.1	73.9	9.8	55.6	61.3	71.0	7.0	19.070229	-98.312715
T. Der. Cholula	101.00	3	2	20832	67.5	79.7	90.7	13.0	69.6	80.8	92.0	11.7	57.4	69.3	86.2	10.9	19.070411	-98.312795
Puebla	131.00																	

5 C A R R : Pachuca - Túxpam CLAVE: 00608 RUTA : MEX-130 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	0.00																	
X. C. Libramiento de Pachuca	2.60	3	1	32302	65.8	74.5	89.0	10.4	68.4	73.8	93.1	9.2	62.4	71.5	81.9	10.6	20.086797	-98.713339
X. C. Libramiento de Pachuca	2.60	3	2	29885	64.9	73.9	88.6	10.2	58.4	62.5	78.8	7.2	58.0	64.1	74.2	9.1	20.086837	-98.713177
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	23517	65.3	74.3	86.8	10.3	61.5	74.0	89.1	12.2	60.1	73.1	86.9	12.9	20.077723	-98.709754
T. Izq. Pachuquilla (1º Acceso)	7.00	1	2	24004	65.2	73.6	85.6	9.9	64.9	74.7	88.8	10.9	60.9	73.1	90.5	12.9	20.077988	-98.709756
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	12444	86.2	99.2	114.6	13.0	88.9	97.1	111.5	11.7	83.1	91.3	103.5	9.6	20.066526	-98.675721
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	13665	82.8	93.7	111.3	12.5	88.8	95.4	104.8	9.9	87.1	93.5	105.0	9.5	20.066656	-98.675739
T. Der. Cd. Sahagún	16.59	1	1	12593	66.8	78.0	93.7	12.1	62.0	67.3	81.4	8.2	55.8	62.0	72.1	7.8	20.060952	-98.635067
T. Der. Cd. Sahagún	16.59	1	2	12822	62.6	73.6	87.6	12.5	61.0	65.3	74.8	7.8	57.6	62.8	73.1	8.0	20.061014	-98.635990
T. Der. Cd. Sahagún	16.59	3	1	9299	98.5	107.6	120.9	10.7	90.0	99.3	104.6	11.2	82.6	90.3	99.9	9.3	20.044067	-98.609097
T. Der. Cd. Sahagún	16.59	3	2	9353	92.4	103.7	119.5	12.1	91.2	99.4	104.4	10.2	86.3	96.3	104.4	10.7	20.044155	-98.608943
T. C. Venta de Carpio - Tulancingo	36.45	1	1	9381	96.7	110.9	127.2	14.0	87.1	90.5	94.4	5.3	83.3	96.6	103.9	12.5	20.056700	-98.474954
T. C. Venta de Carpio - Tulancingo	36.45	1	2	9858	96.7	110.9	127.3	14.1	84.1	86.9	93.9	5.1	78.1	88.8	99.8	11.3	20.056836	-98.474947
T. C. Venta de Carpio - Tulancingo	36.45	3	1	16872	49.3	52.3	54.6	6.3	46.3	50.0	54.3	5.2	42.8	47.7	54.0	6.9	20.062786	-98.440019
T. C. Venta de Carpio - Tulancingo	36.45	3	2	17931	50.5	55.0	63.7	6.6	48.3	52.0	54.6	6.7	43.2	46.3	53.8	5.8	20.063386	-98.438917
T. Izq. Libramiento de Tulancingo	59.33	3	1	9128	52.3	59.5	71.9	8.9	50.7	54.4	63.4	6.8	42.9	48.8	60.7	7.6	20.151642	-98.285132
T. Izq. Libramiento de Tulancingo	59.33	3	2	8912	50.9	55.9	67.0	8.3	46.8	52.7	62.5	7.8	46.0	51.4	61.6	6.9	20.151867	-98.285037
T. Izq. Huayacocotla	60.16	3	0	15891	50.0	53.6	62.9	6.8	43.4	47.7	54.0	6.1	39.6	44.0	53.3	7.2	20.157734	-98.278269
T. Izq. Honey	63.00	3	0	11448	45.1	52.5	62.7	8.4	43.3	49.1	54.2	7.2	40.4	45.7	53.8	8.0	20.161487	-98.259556

5 C A R R : Pachuca - Túxpam — CLAVE: 00608 — RUTA : MEX-130 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18																	
T. Der. Huauchinango (1° Acceso)	94.00	1	0	5709	51.3	54.2	63.2	6.4	49.4	53.7	63.0	7.4	45.5	50.0	54.3	5.8	20.169554	-98.073358
T. Der. Huauchinango (2º Acceso)	100.00	3	0	9439	40.8	43.7	53.0	6.3	39.1	44.6	53.5	7.8	36.5	41.5	51.8	6.6	20.192895	-98.036079
Villa Ávila Camacho	141.75	1	0	2660	61.0	64.3	73.4	6.7	59.0	63.5	72.9	7.4	56.1	60.8	64.4	6.3	20.380183	-97.885200
Villa Ávila Camacho	141.75	3	0	4846	65.5	72.6	82.6	8.5	63.1	66.6	73.9	6.0	61.5	64.7	73.5	6.6	20.394223	-97.873543
Piedras Negras	158.70	1	0	3928	76.9	83.1	92.7	8.5	73.3	77.6	84.0	6.5	67.1	72.3	81.9	7.3	20.440264	-97.761178
T. Izq. Venustiano Carranza	174.10	3	0	3985	76.2	83.0	92.7	8.7	73.3	77.7	84.0	6.5	67.8	72.5	82.1	7.1	20.480028	-97.640533
Lim. Edos. Term. Pue. Ppia. Ver.	180.00																	
T. Der. Poza Rica	197.00	1	0	12777	55.7	62.2	72.1	8.0	53.6	58.5	64.1	6.4	47.6	53.2	62.8	8.0	20.519749	-97.492856
T. Der. Poza Rica	197.00	3	0	24107	50.5	53.9	63.1	6.7	48.4	54.0	63.3	8.0	45.0	49.8	54.3	5.8	20.560474	-97.476632
Tihuatlán	217.00	1	0	13556	66.3	74.3	89.8	10.1	62.4	73.9	83.4	12.0	58.0	68.1	81.0	11.0	20.698886	-97.527871
Tihuatlán	217.00	3	0	3241	50.4	53.4	62.3	6.4	48.1	51.8	54.6	6.5	45.4	50.1	54.3	5.9	20.721107	-97.527737
T. C. Tihuatlán - Túxpam (Cuota)	232.50	1	0	2010	46.0	52.2	61.8	7.9	42.4	48.7	54.2	7.8	38.1	43.2	52.9	7.4	20.806893	-97.477632

6 C A R R : Puebla - Belem — CLAVE: 00055 — RUTA : MEX-121 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Tlaxcala	0.00																	
X. C. Puebla - Acatzingo (Cuota)	4.00	3	1	25808	41.4	43.3	50.8	5.6	41.2	44.3	53.2	7.1	38.5	43.3	52.6	8.0	19.101918	-98.182600
X. C. Puebla - Acatzingo (Cuota)	4.00	3	2	24908	40.6	44.7	53.6	7.1	36.4	40.9	44.8	6.3	34.9	39.8	44.4	5.9	19.101985	-98.182715
Lim. Edos. Term. Pue. Ppia. Tlax.	6.60																	
Lim. Edos. Term. Tlax. Ppia. Pue.	9.77																	
Lim. Edos. Term. Pue. Ppia. Tlax.	10.25																	
T. Izq. Zacatelco	16.70	1	1	15030	72.2	82.0	92.8	10.8	70.6	76.3	83.8	8.6	64.2	69.8	74.3	6.7	19.204133	-98.195316
T. Izq. Zacatelco	16.70	1	2	15492	81.4	91.4	102.7	10.9	73.3	74.8	83.6	5.1	70.6	74.7	83.5	7.4	19.204133	-98.195453
X. C. Tlaxcala - Belem	28.80	1	1	19299	42.9	49.7	54.9	8.3	37.2	44.5	59.5	9.1	34.8	43.4	53.3	8.8	19.316677	-98.203686
X. C. Tlaxcala - Belem	28.80	1	2	21391	48.3	54.4	63.5	8.4	40.5	48.7	61.4	9.9	34.6	41.9	52.4	8.3	19.316713	-98.203758
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	34.90																	

7 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	32180	75.5	81.7	95.3	8.1	78.0	92.1	103.2	13.0	70.3	81.1	92.4	11.5	19.034229	-98.260707
Puebla	0.00	3	2	34702	74.6	84.1	96.7	10.8	67.4	79.1	98.0	11.7	67.7	79.8	96.9	12.3	19.034115	-98.260584
T. Izq. Santa María Acuyah	8.68	1	1	18297	45.4	51.9	63.0	7.7	36.2	42.2	52.3	7.6	30.9	36.0	50.4	8.0	19.025215	-98.291292
T. Izq. Santa María Acuyah	8.68	1	2	19368	47.3	53.4	63.7	8.7	37.3	47.5	54.6	10.8	32.0	42.9	57.7	10.8	19.025169	-98.291131
T. Izq. Santa María Acuyah	8.68	3	1	17956	83.2	90.0	101.9	8.8	79.0	87.5	94.0	10.0	74.9	81.0	90.9	7.2	19.023236	-98.302336

7 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2	16748	88.6	100.2	111.0	12.7	89.7	101.3	112.4	12.3	77.2	90.1	106.5	11.5	19.023155	-98.302350
Chipilo	13.00	1	1	16268	63.5	70.4	86.2	8.9	58.8	67.2	74.0	9.9	55.7	61.4	71.2	7.1	19.012009	-98.321122
Chipilo	13.00	1	2	16031	69.1	80.9	91.0	13.2	69.8	81.3	92.4	12.1	57.9	70.3	86.8	11.3	19.011962	-98.321042
T. Der. Santa Isabel Cholula	17.28	1	0	24074	65.5	76.6	91.2	11.9	62.0	70.6	80.6	9.8	56.5	63.4	75.3	8.5	18.986437	-98.361806
T. Der. Santa Isabel Cholula	17.28	3	0	17270	65.4	76.5	91.2	11.9	62.6	71.3	81.7	10.0	57.2	64.1	78.2	8.9	18.966925	-98.383383
Atlixco	29.88	1	0	24749	49.4	53.2	62.6	6.7	45.9	51.8	62.3	7.2	41.5	47.9	60.5	8.1	18.930491	-98.407265
Atlixco	29.88	3	1	9113	65.3	72.7	82.9	9.0	60.6	70.6	84.3	10.9	51.5	60.2	74.6	10.0	18.867117	-98.440129
Atlixco	29.88	3	2	9075	65.6	73.4	89.6	9.4	63.3	71.3	82.3	9.2	60.2	68.8	81.8	10.3	18.867164	-98.440031
Tepeojuma	51.90	1	1	6379	88.4	102.2	118.4	14.0	85.6	91.9	102.4	7.4	78.9	86.6	101.4	10.0	18.735612	-98.448780
Tepeojuma	51.90	1	2	6707	84.0	97.4	113.8	13.9	76.6	82.9	93.0	7.6	73.1	79.1	93.5	8.2	18.735472	-98.448705
Izúcar de Matamoros	67.00	1	0	9671	65.7	72.8	82.8	8.6	62.6	64.9	73.6	5.8	57.0	62.1	71.6	7.1	18.634649	-98.468891
T. Der. Cuautla	70.00	3	0	11459	61.0	67.6	83.3	9.1	60.0	65.7	78.9	8.8	54.1	62.6	79.6	9.9	18.582713	-98.452037
Tehuitzingo	113.30	1	0	7392	40.8	44.3	57.2	7.7	39.6	48.0	54.1	9.5	35.2	43.9	53.6	8.7	18.338373	-98.283030
Acatlán de Osorio	154.20	1	0	8117	66.0	77.4	93.8	12.2	62.2	77.1	87.6	13.5	52.2	63.1	82.8	12.1	18.182001	-98.058744
Chila	192.30	3	0	2484	45.9	53.0	62.9	8.6	43.1	49.9	54.3	8.3	41.0	47.5	54.0	8.3	17.966459	-97.864127
Lim. Edos. Term. Pue. Ppia. Oax.	200.30																	
T. Izq. Las Palmas	202.10	1	0	2422	65.5	72.2	82.2	8.1	63.2	73.1	83.2	10.5	60.7	64.9	73.6	7.7	17.884402	-97.839182
Huajuapan de León	219.30	1	0	3836	45.9	52.9	62.8	8.5	43.1	49.5	54.3	7.9	40.5	48.5	54.1	9.1	17.841229	-97.792783

8 C A R R : Puebla - Tehuacán — CLAVE: 21047 — RUTA : MEX-150 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00																	
T. Izq. A Enlace con Aut. Puebla - Acatzingo (Cuota)	5.83	3	1	21754	40.6	43.7	52.8	6.7	38.7	44.8	53.6	7.9	36.3	41.9	52.2	7.1	19.046164	-98.107807
T. Izq. A Enlace con Aut. Puebla - Acatzingo (Cuota)	5.83	3	2	20819	40.9	43.6	52.4	6.5	38.6	45.0	53.7	8.0	36.0	41.2	51.8	6.5	19.046284	-98.107809
Chachapa	8.40	3	1	18408	63.4	65.0	73.6	5.2	56.6	60.2	64.4	5.2	53.1	55.7	63.8	5.7	19.043840	-98.079383
Chachapa	8.40	3	2	18877	58.9	62.4	66.8	6.8	59.7	61.8	64.6	5.0	58.7	61.5	64.5	5.4	19.043940	-98.079379
Amozoc	17.86	1	1	15332	53.1	56.1	63.8	5.9	48.7	54.9	63.6	8.3	48.7	54.5	63.5	8.3	19.042049	-98.048718
Amozoc	17.86	1	2	15635	49.2	52.8	60.5	7.0	48.9	54.8	63.6	9.2	43.4	49.7	62.2	7.6	19.042117	-98.048922
Amozoc	17.86	3	1	10356	63.2	72.6	86.3	10.9	64.7	69.5	74.3	5.9	60.5	65.9	73.8	8.1	19.038024	-98.031584
Amozoc	17.86	3	2	10970	67.7	79.7	91.8	12.4	64.9	69.5	74.3	5.7	62.3	66.8	73.9	7.1	19.038145	-98.031741
Tepeaca	35.30	1	1	10347	53.8	57.4	64.0	5.6	45.7	49.4	54.2	4.9	42.2	44.4	53.3	5.8	18.988448	-97.915450
Tepeaca	35.30	1	2	9596	48.4	52.4	58.8	7.0	53.4	57.3	64.0	6.0	52.5	57.2	64.0	6.7	18.988039	-97.914642
Tepeaca	35.30	3	1	9869	61.2	63.9	72.8	6.4	56.1	55.9	63.8	2.9	54.2	54.9	63.6	4.0	18.953973	-97.896865
Tepeaca	35.30	3	2	11126	60.4	64.4	73.4	7.4	62.5	63.8	72.3	4.9	58.1	63.1	72.8	7.3	18.954013	-97.896732
T. Izq. Acatzingo	41.80	3	1	9568	85.7	101.4	117.3	15.3	78.1	80.1	84.3	4.3	75.9	81.2	99.1	7.2	18.923899	-97.852767
T. Izq. Acatzingo	41.80	3	2	9592	86.3	102.7	119.0	16.1	89.0	91.4	94.5	5.0	86.4	91.1	103.5	6.6	18.923975	-97.852791
T. Der. San Juan Ixcaquixtla	45.25	1	1	9749	66.2	78.1	91.3	12.4	63.7	74.0	83.5	10.0	61.3	70.7	83.8	10.3	18.919450	-97.834136

8 C A R R : Puebla - Tehuacán — CLAVE: 21047 — RUTA : MEX-150 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2	9776	66.2	75.3	88.8	10.5	65.3	76.7	83.9	10.5	63.1	72.2	84.3	9.8	18.919524	-97.834091
T. Der. San Juan Ixcaquixtla	45.25	3	1	11440	41.3	43.1	50.4	5.3	34.7	39.2	44.2	5.6	31.7	34.7	43.5	6.8	18.916407	-97.826853
T. Der. San Juan Ixcaquixtla	45.25	3	2	11332	39.2	42.7	50.3	6.7	33.6	37.4	44.0	5.8	31.8	36.4	43.9	7.3	18.916428	-97.826731
Tecamachalco	57.40	1	1	12765	53.1	54.7	63.5	5.2	44.4	48.9	54.2	5.8	44.0	48.6	54.1	6.0	18.889397	-97.750921
Tecamachalco	57.40	1	2	12444	48.6	52.9	62.6	6.9	52.7	59.3	64.2	8.3	47.9	53.9	63.3	8.1	18.889381	-97.750620
Tecamachalco	57.40	3	1	7847	65.0	72.1	82.1	8.3	62.9	69.2	74.2	8.0	58.3	64.2	73.4	8.4	18.870204	-97.715459
Tecamachalco	57.40	3	2	7777	65.7	72.7	82.7	8.5	66.1	70.8	74.4	6.3	63.6	69.5	74.3	7.2	18.870505	-97.715512
Tepanco de López	97.40	1	0	7468	61.1	64.7	73.5	7.2	59.1	62.0	64.6	5.8	54.7	59.2	64.2	5.6	18.561745	-97.568203
Tepanco de López	97.40	3	0	8210	65.6	71.9	81.8	7.7	62.1	65.6	73.7	6.4	57.3	62.9	72.6	7.7	18.550792	-97.552040
X. C. Cuacnopalan - Oaxaca (Cuota)	110.60	1	0	19615	45.4	52.7	62.8	8.6	42.1	47.8	54.0	7.6	39.5	44.0	53.2	7.6	18.489396	-97.459870
T. C. Tehuacán - Córdoba	115.70	1	1	10852	65.0	72.3	82.8	8.0	63.5	68.1	74.1	6.3	57.1	64.2	73.5	8.3	18.484449	-97.451586
T. C. Tehuacán - Córdoba	115.70	1	2	10611	66.2	73.0	82.8	8.6	59.3	66.2	73.8	8.9	59.7	65.0	73.7	8.2	18.484519	-97.451536

9 C A R R : Puebla - Tlaxcala — CLAVE: 00475 — RUTA : MEX-119 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00																	
X. C. Puebla - Acatzingo (Cuota) Central	5.41	3	1	11452	50.8	53.5	62.5	6.3	52.7	58.5	64.1	7.6	45.1	50.8	61.2	6.7	19.097420	-98.207225
X. C. Puebla - Acatzingo (Cuota) Lateral	5.41	3	1	3193	40.4	43.5	52.5	6.5	39.8	48.8	54.2	9.4	36.5	44.6	53.6	8.5	19.097342	-98.207137
X. C. Puebla - Acatzingo (Cuota) Central	5.41	3	2	10898	51.1	54.0	63.0	6.6	45.5	48.5	54.1	4.3	44.8	49.5	58.8	5.9	19.097476	-98.207303
X. C. Puebla - Acatzingo (Cuota) Lateral	5.41	3	2	3733	40.3	43.5	52.6	6.7	37.7	47.2	54.0	8.9	34.8	41.5	52.8	7.3	19.097213	-98.207358
Lim. Edos. Term. Pue. Ppia. Tlax.	11.83																	
Panzacola	13.14	3	1	12884	40.4	43.9	53.1	7.0	34.2	40.3	46.2	7.4	36.2	41.4	47.4	7.1	19.152212	-98.223586
Panzacola	13.14	3	2	13138	40.5	44.1	53.2	7.1	42.3	48.0	54.1	7.6	35.1	39.2	44.7	5.2	19.152213	-98.223718
San Toribio Xicohtzinco	16.10	3	1	11964	41.8	44.7	53.6	6.6	37.9	42.2	51.3	6.8	34.5	39.9	46.1	6.6	19.187376	-98.237822
San Toribio Xicohtzinco	16.10	3	2	11426	39.9	42.8	49.9	6.3	38.4	42.1	50.5	6.3	36.7	41.0	44.9	6.1	19.187376	-98.237893
Zacatelco	20.78	1	1	11298	39.3	43.3	52.4	7.3	33.7	34.6	49.2	5.1	34.2	40.1	46.5	7.1	19.208072	-98.240641
Zacatelco	20.78	1	2	10773	42.8	45.7	53.8	5.9	43.3	44.5	53.4	4.9	34.8	39.9	44.8	6.3	19.208063	-98.240714
T. Izq. San Martín Texmelucan	22.99	1	1	12948	75.6	83.2	93.0	9.1	70.9	81.5	92.6	12.2	61.0	69.1	74.5	9.5	19.233768	-98.242980
T. Izq. San Martín Texmelucan	22.99	1	2	11697	74.4	80.7	91.5	7.4	73.0	83.5	93.3	11.1	71.5	81.1	92.6	10.3	19.233742	-98.243093
T. Der. Tepeyanco (2º Acceso)	24.97	3	1	12040	47.1	51.4	60.2	6.3	47.9	52.9	62.1	7.7	44.3	48.9	54.2	6.0	19.249966	-98.235229
T. Der. Tepeyanco (2º Acceso)	24.97	3	2	11301	54.5	56.9	63.9	4.4	48.0	51.7	54.6	6.4	44.6	49.0	54.2	5.7	19.250044	-98.235250
T. Der. Ocotlán (Alta)	32.45	1	1	8833	48.6	53.4	63.0	7.4	42.6	43.5	51.0	4.4	37.1	42.7	52.3	7.9	19.302759	-98.241093
T. Der. Ocotlán (Baja)	32.45	1	1	4852	37.9	42.0	50.5	6.6	35.6	40.6	52.1	6.1	33.6	36.9	50.2	6.1	19.302714	-98.241006
T. Der. Ocotlán (Alta)	32.45	1	2	8478	52.7	54.5	63.3	5.5	50.4	52.4	54.7	5.4	42.5	49.6	54.3	8.3	19.302816	-98.241196
T. Der. Ocotlán (Baja)	32.45	1	2	4164	43.7	47.2	54.0	5.7	40.4	44.9	53.6	7.8	37.8	42.5	51.8	7.1	19.302836	-98.241283
Tlaxcala	33.22	1	1	9266	41.1	44.0	53.1	6.6	32.5	34.2	44.2	5.6	32.2	34.0	43.0	5.4	19.308239	-98.240699
Tlaxcala	33.22	1	2	8718	39.9	43.7	52.9	7.0	43.5	43.4	45.9	2.9	35.0	39.2	44.8	5.4	19.308243	-98.240748

10 C A R R : Ramal a Nuevo Necaxa — CLAVE: 21592 — RUTA : MEX-130 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Ent. Cañada Rica	0.00																	
Nuevo Necaxa	1.50	1	0	3293	41.5	44.1	53.2	6.3	39.1	43.9	53.2	7.6	35.0	39.7	49.6	5.8	20.219457	-97.999518

11 C A R R : San Hipólito - Xalapa — CLAVE: 00486 — RUTA : MEX-140 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5362	47.5	51.8	58.3	7.0	42.1	42.9	44.7	4.1	37.6	41.1	46.6	5.7	18.934878	-97.856535
T. C. Puebla - Tehuacán	0.00	3	2	5204	54.8	59.2	64.4	5.4	52.1	52.9	54.7	4.1	48.3	51.6	54.5	5.9	18.934911	-97.856617
X. C. Puebla - Acatzingo (Cuota)	7.86	3	1	13466	41.2	44.9	53.6	7.2	32.9	39.3	46.5	7.6	28.4	33.6	44.4	7.5	18.977742	-97.803865
X. C. Puebla - Acatzingo (Cuota)	7.86	3	2	12643	39.1	44.0	53.4	7.1	42.5	48.1	54.1	7.2	35.6	45.1	53.7	8.4	18.977798	-97.803912
San Salvador El Seco	35.35	1	0	12356	76.3	87.7	104.1	12.3	73.1	83.2	104.5	11.2	68.5	78.4	97.6	11.1	19.121379	-97.657145
Zacatepec	54.20	1	0	7402	88.6	103.5	119.5	15.5	82.2	90.2	102.1	9.4	76.4	82.6	92.5	7.9	19.257650	-97.537094
Zacatepec	54.20	3	1	5291	77.1	88.4	104.6	12.1	71.3	73.2	81.2	5.3	69.1	74.3	83.4	7.8	19.273071	-97.527829
Zacatepec	54.20	3	2	4894	79.5	91.2	106.4	13.2	77.3	80.7	84.4	5.5	69.0	74.0	83.3	7.7	19.273121	-97.527950
Alchichica	80.00	3	1	4627	74.8	88.8	107.0	13.9	70.4	73.1	81.6	6.0	67.1	72.5	82.2	7.4	19.451306	-97.386030
Alchichica	80.00	3	2	4407	77.8	91.1	104.9	14.3	79.6	86.6	93.9	9.3	69.8	75.0	83.7	8.2	19.451327	-97.386156
Lim. Edos. Term. Pue. Ppia. Ver.	83.25																	
San Antonio Limón	89.60	1	0	9354	87.7	100.6	115.3	13.4	83.8	96.2	103.8	12.3	78.9	84.7	94.7	8.8	19.494203	-97.354211
Perote	101.70	1	0	15266	65.8	77.0	94.1	12.1	63.9	79.7	92.5	14.7	60.2	70.1	89.2	11.3	19.554624	-97.257471
Perote	101.70	3	0	10933	85.6	95.4	112.5	11.4	83.9	92.5	102.8	9.9	79.9	84.6	93.5	7.9	19.580925	-97.227159
T. Izq. Villa Aldama	109.50	1	0	7476	76.3	85.6	99.9	11.0	73.9	79.8	84.3	7.3	68.1	73.9	83.3	8.2	19.615397	-97.188801
T. C. Libramiento de Perote (Cuota)	110.70	3	1	6514	62.5	72.7	84.3	11.5	58.8	66.0	73.8	8.9	56.8	63.9	73.4	8.5	19.628552	-97.176641
T. C. Libramiento de Perote (Cuota)	110.70	3	2	7146	70.2	78.4	91.7	9.7	66.4	71.2	74.5	6.8	56.7	64.4	73.5	9.0	19.628695	-97.176620
Banderilla	145.00	1	0	17908	46.0	52.2	62.0	7.8	43.5	49.5	54.3	7.3	37.3	43.9	53.3	8.6	19.591218	-96.957237
T. Izq. Naolinco	146.00	3	1	21282	63.1	73.2	83.8	11.6	63.5	74.1	83.5	11.3	59.9	70.1	81.9	11.3	19.591233	-96.939299
T. Izq. Naolinco	146.00	3	2	21432	68.7	78.8	91.9	10.6	62.8	74.5	83.6	12.5	55.9	65.7	80.1	10.5	19.591340	-96.939257
Xalapa	151.20	1	1	38206	65.1	74.2	89.4	10.6	64.6	76.0	90.3	11.7	60.2	71.7	83.0	12.0	19.571498	-96.928860
Xalapa	151.20	1	2	36897	66.5	76.4	90.3	10.9	62.5	74.8	90.1	12.7	56.2	66.4	81.2	10.9	19.571626	-96.928753

12 C A R R : San Martín Texmelucan - Tlaxcala — CLAVE: 00158 — RUTA : MEX-117 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11030	40.9	43.2	51.7	5.9	39.9	45.5	53.7	7.9	36.0	41.5	51.8	6.8	19.287895	-98.423008
San Martín Texmelucan	0.00	3	2	9311	40.6	44.0	53.1	6.9	36.9	43.4	53.1	8.1	34.6	40.0	44.6	6.5	19.287978	-98.423145
X. C. San Martín Texmelucan - Ocotoxco (Cuota)	1.65	3	0	21560	50.4	53.6	62.9	6.5	48.5	51.7	57.7	5.8	46.1	49.8	54.3	5.1	19.291523	-98.411871
Lim. Edos. Term. Pue. Ppia. Tlax.	2.84																	
T. Der. Tepetitla	3.45	3	1	7061	41.7	48.0	59.9	8.5	39.1	42.2	44.7	6.2	33.4	39.2	44.2	7.2	19.294056	-98.403879

12 C A R R : San Martín Texmelucan - Tlaxcala — CLAVE: 00158 — RUTA : MEX-117 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	6518	41.8	47.5	60.5	8.3	36.9	40.1	44.3	5.0	32.4	34.7	43.5	5.8	19.294143	-98.403910
San Diego Xocoyucan	7.21	3	0	7695	30.7	34.3	43.3	7.0	24.8	28.1	34.1	4.6	21.1	23.2	31.6	5.7	19.307934	-98.369221
T. Der. Panotla	19.72	1	0	8847	50.0	54.6	68.4	8.1	45.2	48.2	54.1	4.3	40.2	43.4	52.6	6.4	19.319507	-98.276255
T. Der. Panotla	19.72	3	0	8944	30.8	33.5	42.4	6.3	25.3	28.4	34.1	4.4	21.7	24.0	33.0	6.0	19.319647	-98.269290
Totolac	21.38	1	0	9722	30.0	33.7	42.9	7.0	23.7	24.6	33.4	4.4	19.8	23.0	32.3	6.3	19.322523	-98.260530
Totolac	21.38	3	0	13370	30.4	34.0	43.2	6.8	26.0	30.7	34.4	6.2	20.2	24.5	33.5	7.3	19.329768	-98.250160
Tlaxcala	24.81	1	0	14482	40.5	43.5	52.5	6.4	33.1	38.0	44.1	6.5	26.2	30.5	40.9	5.8	19.325938	-98.246952

13 C A R R : San Salvador El Seco - Azumbilla — CLAVE: 21004 — RUTA : MEX-144 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6689	49.5	53.4	62.8	6.9	47.9	54.9	63.6	8.7	43.5	50.1	60.1	7.9	19.127523	-97.632708
Cd. Serdán	29.00	3	0	6580	66.8	76.8	90.4	11.2	63.8	74.2	83.8	10.5	59.0	68.1	82.7	10.6	18.980731	-97.440672
X. C. Puebla - Acatzingo (Cuota)	45.94	3	0	7492	66.0	76.1	90.0	11.3	63.4	73.6	83.4	10.5	59.4	67.0	80.4	9.7	18.868550	-97.389151
T. C. Tehuacán - Córdoba	73.67	1	0	4530	60.7	63.3	71.8	6.2	57.1	61.2	64.5	6.3	54.1	58.1	64.1	5.6	18.647547	-97.391162

14 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21886	48.1	52.9	69.1	8.3	49.7	54.3	63.4	8.0	47.1	53.9	68.8	9.5	19.310918	-98.896618
T. C. México - Puebla (Libre)	0.00	3	2	21070	53.0	57.5	66.4	7.0	46.5	53.4	63.1	8.6	43.5	50.9	63.8	9.0	19.311025	-98.896583
X. C. México - Puebla (Cuota)	3.61	1	1	28600	48.3	52.7	64.4	7.5	42.9	50.8	62.1	9.0	37.5	43.1	54.4	8.0	19.302290	-98.885591
X. C. México - Puebla (Cuota)	3.61	1	2	28018	51.1	55.9	69.0	8.2	50.1	57.7	69.3	9.5	47.4	54.9	68.8	10.0	19.302346	-98.885482
X. C. México - Puebla (Cuota)	3.61	3	1	46256	51.1	54.8	64.3	7.1	50.3	55.0	65.8	8.3	47.5	54.8	64.7	9.4	19.285817	-98.880351
X. C. México - Puebla (Cuota)	3.61	3	2	47961	52.7	53.8	63.3	4.9	48.4	53.8	64.4	8.5	44.6	52.5	63.4	9.1	19.285791	-98.880229
Chalco (Central)	8.00	3	1	23408	73.6	84.5	99.5	12.0	72.0	82.4	93.2	10.8	65.7	76.4	89.3	11.1	19.246106	-98.867122
Chalco (Lateral)	8.00	3	1	14596	76.3	82.5	91.0	9.0	73.8	81.4	91.2	9.0	71.3	78.9	84.2	9.0	19.246022	-98.867155
Chalco (Central)	8.00	3	2	22671	76.9	84.8	97.3	10.1	75.3	83.5	93.2	9.7	71.3	81.7	92.1	11.9	19.246170	-98.867098
Chalco (Lateral)	8.00	3	2	15065	75.0	83.6	93.5	7.7	73.9	84.3	93.5	11.0	68.9	75.9	83.8	9.1	19.246244	-98.867050
T. Der. Juchitepec	12.46	3	1	23587	81.1	91.7	104.1	11.3	74.2	89.1	101.7	13.9	69.7	83.2	93.4	13.1	19.231517	-98.844291
T. Der. Juchitepec	12.46	3	2	23814	91.3	101.5	115.6	11.1	75.3	88.4	101.6	12.5	71.6	82.6	93.2	11.2	19.232252	-98.845073
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	1	19295	74.8	84.4	99.5	10.6	72.6	81.1	92.2	9.7	68.9	77.5	84.0	9.7	19.216456	-98.830103
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	2	20494	75.9	85.7	100.2	11.3	75.1	84.9	93.6	10.2	69.3	77.5	84.0	9.6	19.219123	-98.830363
Tlalmanalco	20.51	1	0	15060	55.2	61.9	72.0	7.9	52.6	54.4	63.4	5.5	49.7	56.4	63.9	8.7	19.206351	-98.820116
Tlalmanalco	20.51	3	0	8788	65.2	73.7	87.9	10.0	61.5	70.7	82.7	9.8	58.9	70.0	82.4	11.8	19.198681	-98.799540
Amecameca de Juárez	28.00	1	1	7386	50.3	53.8	65.0	7.2	49.5	53.4	62.8	7.4	48.4	53.4	63.7	7.9	19.139046	-98.772642
Amecameca de Juárez	28.00	1	2	8152	51.0	54.4	70.4	7.5	49.4	53.6	63.7	7.5	43.9	49.2	59.4	6.9	19.139072	-98.772560

14 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amecameca de Juárez	28.00	3	1	10579	70.9	81.1	95.3	11.4	66.3	73.1	83.0	8.5	67.0	75.0	87.0	10.3	19.102616	-98.780569
Amecameca de Juárez	28.00	3	2	10348	79.6	91.8	103.0	13.2	76.8	86.2	97.0	11.2	74.4	83.4	93.2	10.2	19.102586	-98.780513
T. Izq a Tlamacas	32.21																	
T. Izq. Ozumba (lº Acceso)	38.81	1	0	22583	65.0	73.3	84.5	9.7	57.2	63.8	73.4	7.9	53.4	59.8	70.2	7.9	19.058461	-98.786831
T. Izq. Ozumba (lº Acceso)	38.81	3	0	20518	50.8	53.9	63.7	6.8	48.5	53.1	62.1	7.8	46.1	52.9	62.6	9.1	19.048759	-98.792609
Tepetlixpa	42.29	3	0	10487	65.1	75.1	92.0	11.7	60.2	67.9	80.3	9.1	57.9	65.8	80.0	9.8	19.020302	-98.824517
Lim. Edos. Term. Méx. Ppia. Mor.	51.70																	
T. Der. Atlatlahucan	58.95	1	1	10277	53.1	60.1	71.2	8.3	51.8	56.1	63.8	6.6	49.3	53.4	62.9	6.9	18.929568	-98.887070
T. Der. Atlatlahucan	58.95	1	2	10490	58.6	64.2	73.4	8.7	54.1	59.1	64.2	6.4	48.5	54.2	63.4	8.2	18.930045	-98.886636
T. Izq. Tetela del Volcán	62.99	1	1	13382	55.9	65.5	80.3	11.0	52.3	57.5	64.0	6.9	48.2	53.2	62.9	7.5	18.907210	-98.902089
T. Izq. Tetela del Volcán	62.99	1	2	13278	55.8	65.1	79.6	10.8	54.8	59.5	64.3	5.7	49.6	54.2	63.3	7.8	18.907159	-98.902006
T. Izq. Tetela del Volcán	62.99	3	1	16480	63.5	69.1	80.8	7.4	63.5	68.2	74.1	6.5	53.8	59.5	64.9	7.1	18.895156	-98.910185
T. Izq. Tetela del Volcán	62.99	3	2	14514	62.8	68.3	80.0	7.6	57.0	61.1	64.8	6.1	56.0	60.9	66.5	6.4	18.895682	-98.909714
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	17336	56.2	65.3	79.6	10.9	51.0	55.3	63.7	6.8	47.4	52.3	62.4	6.9	18.877992	-98.921686
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	14863	56.3	65.4	79.6	10.9	56.5	60.7	66.3	5.9	48.3	54.5	63.5	8.6	18.877940	-98.921612
T. Der. La Pera	68.90	1	1	28113	46.6	52.9	62.7	8.3	44.3	49.0	54.2	5.9	39.8	44.7	53.6	7.7	18.856685	-98.935475
T. Der. La Pera	68.90	1	2	24753	44.7	52.2	62.4	8.6	42.3	47.6	54.0	7.4	39.4	44.6	53.6	7.9	18.856657	-98.935388
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	19116	75.7	85.2	99.6	10.9	71.4	80.8	92.3	10.7	65.6	73.8	84.7	9.0	18.790090	-98.908360
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	20793	75.7	84.9	99.0	10.7	75.3	81.5	92.1	7.1	67.7	74.0	85.8	8.6	18.790394	-98.908573
T. Der. Tlayecac	85.06	1	1	14111	75.6	89.4	106.0	13.8	70.6	76.3	83.8	8.0	66.0	71.8	82.3	7.0	18.770315	-98.893131
T. Der. Tlayecac	85.06	1	2	14097	75.8	89.4	106.0	13.7	74.1	81.7	91.8	8.9	69.6	78.0	92.0	9.8	18.770805	-98.893605
T. Der. Tlayecac	85.06	3	1	13196	75.5	86.3	103.2	11.9	77.9	84.7	93.6	8.8	68.5	74.9	86.9	9.1	18.761609	-98.883801
T. Der. Tlayecac	85.06	3	2	12709	75.5	87.2	102.7	12.3	70.1	76.9	83.9	8.6	69.0	74.9	88.3	8.7	18.761685	-98.883757
T. Izq. Amayuca	91.36	1	1	11500	86.7	102.4	120.4	15.4	86.3	93.0	103.0	8.0	82.7	91.0	102.1	9.6	18.733680	-98.817406
T. Izq. Amayuca	91.36	1	2	11764	87.0	100.9	116.1	14.0	81.2	85.5	93.7	7.6	76.4	83.0	92.9	8.2	18.733756	-98.817362
T. Izq. Amayuca	91.36	3	1	6738	85.9	100.6	116.3	14.5	83.7	88.6	94.1	6.5	75.8	81.5	92.9	6.8	18.714965	-98.788484
T. Izq. Amayuca	91.36	3	2	7342	85.9	100.6	116.3	14.5	82.5	87.1	93.9	7.0	78.2	84.9	99.8	9.3	18.715038	-98.788454
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	2951	87.2	100.0	115.7	13.6	85.9	90.1	94.3	5.5	79.4	84.2	93.4	7.9	18.699135	-98.763587
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	3320	87.1	97.6	114.6	11.9	76.7	80.5	86.2	5.5	75.3	78.8	84.2	4.7	18.699208	-98.763532
T. Der. Tenango	102.96	1	1	3122	66.3	76.3	89.9	11.4	67.2	71.6	74.5	6.8	60.6	69.4	81.6	9.7	18.678561	-98.740799
T. Der. Tenango	102.96	1	2	2997	66.2	76.5	90.3	11.4	60.0	63.6	72.7	7.1	56.3	60.9	64.6	6.4	18.678347	-98.740633
T. Der. Tenango	102.96	3	0	5373	86.3	101.2	116.5	15.1	82.1	84.9	93.6	6.7	78.0	82.5	92.1	6.8	18.664315	-98.725536
Lim. Edos. Term. Mor. Ppia. Pue.	103.23																	
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	6681	39.1	46.2	60.2	9.9	37.9	43.4	54.2	8.1	34.6	43.4	54.3	9.7	18.605405	-98.485507
X. C. Amayuca - Izúcar de Matamoros	134.99	1	2	6987	43.4	51.3	69.4	9.6	40.9	47.6	56.0	9.0	36.5	44.0	54.2	9.6	18.605461	-98.485448
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	9820	56.7	61.6	72.6	6.8	42.0	48.7	54.6	8.3	39.6	44.9	53.9	8.1	18.594813	-98.476290
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	10230	59.8	67.6	81.3	10.3	63.0	65.0	74.4	6.0	56.6	61.8	67.1	7.5	18.594876	-98.476247
T. C. Puebla - Huajuapan de León	138.14																	

15 C A R R : Tehuacán - Córdoba CLAVE: 00534 RUTA : MEX-150 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14151	45.8	52.7	62.6	8.4	44.7	48.7	54.2	5.3	39.6	43.5	52.9	6.8	18.500548	-97.405375
Chapulco	18.27	3	0	8331	50.3	54.3	63.4	7.1	47.1	51.0	54.5	5.9	44.1	48.9	54.2	6.2	18.634173	-97.399075
T. Izq. Azumbilla	20.51	3	0	1955	65.5	72.9	82.9	8.8	62.8	64.6	73.5	5.5	60.4	66.6	73.9	8.2	18.647774	-97.387907
Lim. Edos. Term. Pue. Ppia. Ver.	26.58																	
Cd. Mendoza	53.31	1	0	10860	40.7	43.6	52.5	6.5	38.5	43.9	53.3	7.6	35.8	41.1	51.8	6.6	18.790084	-97.196176
Cd. Mendoza	53.31	3	1	8717	34.8	41.7	52.7	7.6	31.3	41.1	52.7	10.5	29.9	38.4	52.1	10.0	18.809713	-97.173515
Cd. Mendoza	53.31	3	2	8549	36.4	42.6	51.9	8.6	37.0	45.5	53.7	9.9	34.2	45.9	53.8	10.4	18.809827	-97.173512
Orizaba	63.52	1	1	16248	44.8	51.9	62.4	7.9	43.0	52.4	63.0	10.3	39.3	46.7	53.9	9.1	18.839132	-97.120733
Orizaba	63.52	1	2	17162	45.9	52.8	62.6	8.7	44.0	55.5	63.7	10.8	42.3	51.4	62.8	9.9	18.839206	-97.120731
Orizaba	63.52	3	1	18648	31.4	34.3	46.0	7.0	28.3	32.7	44.1	6.9	25.0	30.9	43.2	6.9	18.860969	-97.059967
Orizaba	63.52	3	2	17996	31.7	34.5	45.6	6.9	29.9	33.5	44.3	7.2	25.7	31.1	41.0	6.9	18.860888	-97.059934
Fortín	80.24	1	0	6426	42.2	45.4	55.3	7.0	39.9	45.8	53.8	8.2	36.9	42.6	52.5	7.7	18.892376	-97.012002
Fortín	80.24	3	1	15243	51.8	59.0	69.4	8.8	46.8	54.9	66.3	10.2	43.7	52.5	70.1	10.1	18.900910	-96.992404
Fortín	80.24	3	2	15755	51.8	54.7	69.7	7.4	49.4	56.8	68.6	9.4	47.4	54.9	70.5	9.7	18.901003	-96.992330
Córdoba	86.76	1	1	10875	51.1	57.7	69.7	8.9	54.0	58.7	64.2	6.2	50.3	57.5	71.8	9.4	18.902620	-96.979755
Córdoba	86.76	1	2	12245	49.9	54.8	71.0	8.5	45.0	50.8	61.1	6.7	42.8	47.7	58.1	7.3	18.902697	-96.979678

16 C A R R : Tehuacán - Huajuapan de León CLAVE: 00211 RUTA : MEX-125 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10387	44.7	53.3	67.3	10.0	43.4	48.3	54.1	6.4	41.6	49.0	54.2	8.8	18.436774	-97.401486
Tehuacán	0.00	3	2	9635	46.1	56.4	69.2	11.3	43.5	44.7	53.5	4.7	40.1	47.3	54.0	8.7	18.436633	-97.401527
Zapotitlán Salinas	28.00	1	0	3101	86.0	101.2	117.7	15.1	83.8	87.3	94.0	5.5	80.4	84.2	93.3	7.2	18.334050	-97.461204
Lim. Edos. Term. Pue. Ppia. Oax.	55.80																	
Santiago Chazumba	63.02	1	0	1382	46.2	53.1	62.9	8.7	43.4	47.1	53.9	5.9	39.5	43.6	52.9	7.2	18.200930	-97.673789
Santiago Chazumba	63.02	3	0	2043	41.7	44.0	53.0	6.1	37.5	41.0	44.5	5.7	33.7	37.6	44.0	5.8	18.181308	-97.681195
T. Izq. Santa María Camotlán	103.13	1	0	1633	51.7	54.2	63.2	6.3	47.3	51.1	54.5	5.9	44.5	48.7	54.2	5.5	17.907572	-97.687590
T. C. Huajuapan de León - Oaxaca	119.40	1	0	11184	55.3	62.1	72.2	8.0	53.6	63.3	73.4	9.6	50.7	59.3	72.4	9.9	17.821276	-97.755666

17 C A R R : Teziutlán - Nautla CLAVE: 00144 RUTA : MEX-129 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9658	41.5	43.6	52.3	5.7	39.2	44.9	53.6	8.1	34.8	40.3	51.1	6.6	19.834557	-97.344595
Lim. Edos. Term. Pue. Ppia. Ver.	17.50																	
Tlapacoyan	33.20	1	0	6716	51.0	53.7	62.9	6.0	46.5	50.9	54.5	6.2	44.0	49.1	54.2	6.3	19.954711	-97.219330
Tlapacoyan	33.20	3	0	12073	50.5	53.5	62.7	6.3	48.3	51.5	54.5	5.8	43.2	47.9	54.1	6.5	19.976901	-97.203373
Martínez de La Torre	58.00	3	0	14406	50.9	54.2	63.3	6.5	48.2	54.2	63.4	8.3	43.1	51.6	62.7	9.5	20.087392	-97.022746

17 C A R R : Teziutlán - Nautla CLAVE: 00144 RUTA : MEX-129 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Rafael	84.40	3	0	6254	66.4	74.1	88.0	10.0	62.8	68.3	74.1	6.9	57.9	63.6	73.1	8.1	20.196975	-96.868366
T. C. Poza Rica - Veracruz	93.20	1	0	3734	66.4	72.3	81.8	7.9	63.8	69.3	74.2	6.7	58.2	63.5	73.1	7.9	20.232912	-96.794461

18 C A R R : Teziutlán - Perote CLAVE: 00209 RUTA : MEX-131 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9324	49.4	53.7	63.1	7.1	41.8	47.6	54.0	7.7	38.6	44.0	53.3	7.8	19.793656	-97.356436
Lim. Edos. Term. Pue. Ppia. Ver.	11.30																	
Jalacingo	12.50	3	0	9688	50.6	53.4	62.2	6.3	48.4	54.5	63.5	8.8	45.5	50.9	59.5	6.7	19.796854	-97.298881
T. Izq. Atzalan	23.00	3	0	11271	51.2	53.9	62.9	6.5	48.1	53.2	62.9	7.5	44.2	48.1	54.1	5.4	19.776773	-97.250816
T. Izq. Altotonga II	26.90	3	0	9943	50.9	53.6	62.6	6.4	48.4	55.0	63.7	8.8	44.0	48.5	54.1	6.0	19.743725	-97.246292
T. Izq. Villa Aldama	37.60	3	0	6976	66.3	75.6	89.6	11.0	63.6	72.6	83.1	9.7	60.2	68.8	82.0	10.0	19.661558	-97.247059
Perote	49.10	1	0	9118	51.0	53.7	62.7	6.4	48.9	53.3	62.7	7.4	45.0	49.4	54.2	5.3	19.587471	-97.248403

19 C A R R : Zacatepec - Oriental CLAVE: 21189 RUTA : MEX-136 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2532	83.0	95.9	110.4	14.3	80.2	82.1	84.6	5.0	76.0	80.0	87.3	5.5	19.277800	-97.536888
Oriental	16.00																	

20 C A R R : Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	17376	105.0	118.5	131.9	13.3	85.6	100.8	112.9	14.1	80.2	93.2	107.7	13.4	18.970698	-97.792510
T. Izq. Acatzingo	47.10	3	2	16908	100.9	120.1	132.6	17.3	85.2	97.7	112.3	12.8	78.3	91.4	104.9	13.2	18.970788	-97.792474
T. Der. Tecamachalco	62.10	1	1	17267	101.2	111.3	125.5	11.4	83.6	89.1	98.8	7.2	81.2	88.3	100.6	9.3	18.936000	-97.693725
T. Der. Tecamachalco	62.10	1	2	17342	105.0	113.7	125.7	9.5	86.5	92.3	102.4	7.6	79.3	85.8	94.2	9.2	18.936013	-97.693467
T. Der. Tecamachalco	62.10	3	1	15291	102.8	109.4	122.3	8.3	83.0	89.5	100.2	8.1	78.9	85.0	94.9	9.1	18.927509	-97.673536
T. Der. Tecamachalco	62.10	3	2	15728	104.5	114.7	125.4	11.6	85.4	91.2	102.2	6.8	81.2	86.6	94.9	8.2	18.927614	-97.673491
T. Der. Oaxaca (Cuota)	83.85	1	1	13947	88.1	102.3	118.8	14.6	82.6	91.6	101.5	10.7	77.4	85.8	98.7	10.3	18.828086	-97.497214
T. Der. Oaxaca (Cuota)	83.85	1	2	13903	88.7	101.9	118.4	13.9	82.7	91.6	101.5	10.6	76.2	84.1	98.9	9.8	18.828201	-97.497200
T. Der. Oaxaca (Cuota)	83.85	3	1	8319	90.2	102.3	114.8	12.8	78.3	84.0	100.5	7.6	73.9	79.2	96.5	7.6	18.830531	-97.484183
T. Der. Oaxaca (Cuota)	83.85	3	2	8748	90.9	99.8	113.4	10.8	91.6	95.6	103.7	6.6	84.2	91.4	102.5	8.3	18.831370	-97.482713
Plaza de Cobro Esperanza	99.50	2	1	6347													18.870672	-97.386004
Plaza de Cobro Esperanza	99.50	2	2	6347													18.870672	-97.386004
Lim. Edos. Term. Pue. Ppia. Ver.	111.40																	

20 C A R R : Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Maltrata	128.30	1	1	12138	70.2	81.9	92.7	12.3	62.6	70.9	82.5	9.6	58.1	67.8	80.9	10.0	18.830564	-97.256760
T. Der. Maltrata	128.30	1	2	11379	67.4	74.6	89.8	10.1	64.3	74.9	83.6	11.6	58.1	67.2	78.9	10.3	18.830794	-97.256814
T. Der. Cd. Mendoza	142.40	1	1	11764	90.1	103.3	120.4	13.5	83.5	95.3	103.7	12.2	78.3	88.6	94.7	11.0	18.814069	-97.195062
T. Der. Cd. Mendoza	142.40	1	2	12243	86.6	100.5	112.7	14.2	84.0	97.2	104.0	12.5	76.2	86.9	94.6	10.7	18.814158	-97.195017

21 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Acatzingo (Cuota)	0.00	3	0	12436	86.5	101.9	117.4	15.0	84.3	91.0	100.3	8.1	78.4	88.4	101.1	11.0	19.071799	-98.062860
Plaza de Cobro Amozoc	0.68	2	0	12186													19.063641	-98.069094
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08																	
X. C. Huamantla - La Venta	25.80	3	0	11314	86.4	103.6	124.0	16.8	85.2	94.7	110.6	11.3	79.4	93.3	107.4	13.5	19.228171	-97.897041
Lim. Edos. Term. Tlax. Ppia. Pue.	30.50																	
Lim. Edos. Term. Pue. Ppia. Tlax.	31.26																	
Lim. Edos. Term. Tlax. Ppia. Pue.	31.67																	
Lim. Edos. Term. Pue. Ppia. Tlax.	38.93																	
Plaza de Cobro Cuapiaxtla	40.34	2	0	6976													19.310369	-97.797544
Lim. Edos. Term. Tlax. Ppia. Pue.	54.50																	
T. Der. Oriental	61.45	1	0	16904	88.3	104.1	123.5	15.8	80.5	96.4	115.8	17.0	74.0	87.0	102.2	13.4	19.411329	-97.651407
T. Der. Oriental	61.45	3	1	6378	104.1	115.7	132.5	12.1	85.3	98.7	112.4	13.0	75.7	84.7	94.4	10.4	19.421016	-97.637109
T. Der. Oriental	61.45	3	2	6625	104.1	115.7	132.6	12.1	84.8	96.7	111.9	12.6	78.8	87.2	94.6	10.2	19.421008	-97.637204
T. Izq. Teziutlán	62.70	3	0	10682	103.4	114.0	129.0	11.6	85.5	93.4	103.3	8.7	79.5	88.8	99.1	10.6	19.426498	-97.629950
X. C. Tepeyahualco - Cantoná	80.10	3	0	10547	48.4	57.0	70.0	10.2	43.8	54.4	69.8	11.8	38.1	48.3	60.8	11.0	19.508220	-97.492429
Lim. Edos. Term. Pue. Ppia. Ver.	90.36																	
T. C. Lib. de Perote	105.00																	

22 C A R R : Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA : MEX-135D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Acatzingo (Cuota)	0.00	3	0	12230	87.1	102.8	118.6	15.9	85.2	93.2	103.1	9.0	82.0	86.2	93.8	6.8	18.818736	-97.491166
T. Der. Cuacnopalan	1.80	3	0	11681	100.0	113.1	128.9	13.8	85.3	95.7	108.4	10.8	81.0	87.2	103.1	9.2	18.812340	-97.490727
Plaza de Cobro Tehuacán	40.00	2	0	12107													18.487088	-97.456196
Plaza de Cobro Tehuacán	40.00	3	0	7428	78.0	90.3	104.9	13.3	74.3	78.9	89.4	6.2	67.8	73.2	84.4	8.2	18.483879	-97.456505
X. C. Tehuacán - Huajuapan de León	48.00	3	0	7640	100.6	114.0	130.2	14.1	85.5	96.2	108.1	11.7	80.9	90.4	102.5	10.7	18.421326	-97.411817
T. Izq. San Gabriel Chilac	61.00	3	0	6370	87.1	101.9	118.3	15.0	83.6	94.0	103.4	11.4	78.1	84.1	94.0	8.3	18.323599	-97.367670
Plaza de Cobro Miahuatlán	70.70	2	0	6395													18.264632	-97.315617
Plaza de Cobro Miahuatlán	70.70	3	0	6362	77.4	87.5	100.6	11.2	73.9	83.5	93.3	10.5	68.1	76.1	84.0	9.3	18.260741	-97.311513

22 C A R R : Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA : MEX-135D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Oax.	83.50																	
T. Izq. Tepelmeme	123.60	3	0	6228	87.4	103.2	120.2	15.6	83.6	93.6	103.9	11.2	79.0	90.9	105.7	12.2	17.857657	-97.378087
X. C . Tlacotepec - Tepelmeme	125.78	3	0	6483	101.8	114.7	130.0	13.6	85.6	94.5	104.1	10.9	79.2	91.2	107.2	12.6	17.877904	-97.374580
Plaza de Cobro Coixtlahuaca	141.30	2	0	5314													17.726021	-97.353781
T. Izq. Asunción Nochistlán	175.50	1	0	5637	76.9	84.5	98.0	10.2	74.0	79.6	84.3	6.9	67.5	73.2	82.9	7.9	17.470340	-97.251694
T. Izq. Asunción Nochistlán	175.50	3	0	6773	87.0	100.5	114.9	13.7	83.7	97.9	111.6	13.7	79.3	89.8	102.6	11.3	17.451551	-97.237236
Plaza de Cobro Huitzo	220.00	2	0	7446													17.275031	-96.915296
Plaza de Cobro Huitzo	220.00	3	1	4456	85.7	100.6	115.0	15.3	82.1	97.1	111.8	14.3	76.1	85.1	98.9	10.1	17.269851	-96.909105
Plaza de Cobro Huitzo	220.00	3	2	4624	86.6	99.4	116.2	12.8	84.7	99.7	112.6	13.3	82.8	95.2	110.3	12.2	17.269911	-96.909049
T. C. Huajuapan de León - Oaxaca	242.70	1	1	5502	85.2	101.7	118.9	15.0	82.1	92.7	103.2	11.4	78.5	92.5	103.3	12.8	17.147273	-96.785079
T. C. Huajuapan de León - Oaxaca	242.70	1	2	5617	88.6	101.3	115.0	13.4	85.8	94.7	103.6	10.7	79.4	88.5	102.1	10.8	17.147351	-96.785083

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-055D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
X. C. Toluca - Palmillas	12.90	1	1	6000	67.9	78.5	91.7	11.0	64.3	75.8	90.2	11.9	56.2	67.3	80.9	11.7	19.916093	-99.850993
X. C. Toluca - Palmillas	12.90	1	2	6243	72.6	83.9	101.0	11.9	62.8	74.7	90.2	12.8	53.8	65.4	79.8	12.2	19.916387	-99.851101
X. C. Toluca - Palmillas	12.90	3	1	6226	89.3	103.0	120.8	14.1	83.6	99.3	112.5	15.1	76.7	91.8	108.7	15.0	19.922884	-99.836748
X. C. Toluca - Palmillas	12.90	3	2	6015	91.0	105.0	120.7	13.8	81.0	98.4	112.1	16.1	73.6	88.1	106.0	14.4	19.923129	-99.836797
C. P. Jilotepec	48.70	1	1	6402	88.5	102.3	119.1	14.9	88.3	98.2	104.1	10.7	82.5	89.9	100.6	8.8	19.969025	-99.538005
C. P. Jilotepec	48.70	1	2	5754	89.1	103.7	118.9	15.5	81.4	87.7	94.0	8.1	75.8	81.5	90.8	7.2	19.969163	-99.538155
C. P. Jilotepec	48.70	3	1	7915	98.2	111.8	128.2	14.2	94.4	107.4	114.0	12.5	83.8	93.4	111.5	11.5	19.980003	-99.516548
C. P. Jilotepec	48.70	3	2	8040	106.4	119.7	131.4	11.7	77.5	91.0	111.6	12.5	77.4	86.6	96.8	10.8	19.980412	-99.515964
X. C. México - Querétaro	54.00	3	1	9111	88.7	105.7	124.4	16.8	78.4	90.1	101.6	13.0	78.6	89.5	102.1	11.8	20.003079	-99.483508
X. C. México - Querétaro	54.00	3	2	9691	88.1	104.3	124.2	15.5	89.9	103.1	113.3	13.7	79.2	91.9	107.4	13.8	20.003089	-99.483658
Plaza de Cobro Querétaro	55.00	3	1	9267													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	9272													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72																	
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	10070	85.2	96.5	111.2	11.1	79.1	87.7	94.0	10.1	80.0	90.2	102.2	11.3	20.097437	-99.290401
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	11085	89.7	98.7	112.2	10.6	90.6	100.0	110.5	10.6	82.3	93.1	104.1	11.7	20.097511	-99.290419
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	11816	99.4	111.6	127.9	12.9	84.9	94.6	103.6	9.8	75.9	84.3	96.6	9.7	20.094023	-99.271049
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	11673	104.2	115.0	130.0	12.6	85.4	95.4	103.7	10.2	87.0	96.0	104.7	8.8	20.094088	-99.270856
X. C. Los Reyes - El Tephé	86.40	1	1	12485	87.1	100.4	115.7	13.6	84.6	93.2	103.2	9.5	77.6	87.4	100.2	11.2	20.070242	-99.228235
X. C. Los Reyes - El Tephé	86.40	1	2	12392	93.2	107.1	121.5	13.8	84.7	93.7	103.3	9.6	72.0	81.9	95.0	11.4	20.070098	-99.227673
X. C. Los Reyes - El Tephé	86.40	3	1	12335	103.1	115.9	131.1	12.8	81.0	92.7	102.9	12.9	79.5	91.1	102.5	12.1	20.064819	-99.213860
X. C. Los Reyes - El Tephé	86.40	3	2	11332	103.4	114.0	128.7	12.0	90.6	100.9	112.6	11.4	83.4	93.8	109.5	12.0	20.064964	-99.213810
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75																	

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-055D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	12275	97.0	107.4	120.5	11.4	87.5	99.2	104.2	12.0	76.4	87.9	100.6	12.7	19.958449	-99.067686
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	12334	105.8	116.6	131.9	11.6	82.4	94.4	103.5	13.1	80.7	89.9	94.7	10.4	19.958597	-99.067668
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	11700	101.9	115.1	128.8	13.8	81.9	96.0	112.4	13.5	76.7	83.9	101.6	9.7	19.955409	-99.043234
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	11255	101.4	111.6	127.7	11.6	89.1	100.2	112.6	11.6	85.7	93.0	104.1	8.9	19.955283	-99.050324
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89																	
X. C. México - Pachuca	127.30	1	1	12765	107.2	117.8	130.7	11.1	83.2	94.7	103.6	12.5	83.1	91.2	106.7	9.9	19.932291	-98.902521
X. C. México - Pachuca	127.30	1	2	12200	100.6	110.3	123.9	10.8	87.0	100.1	111.1	13.0	78.2	86.9	103.9	10.3	19.932467	-98.902628
X. C. México - Pachuca	127.30	3	1	9117	88.9	101.7	119.2	14.5	84.8	95.5	103.7	10.9	77.6	84.6	95.4	9.4	19.926710	-98.878888
X. C. México - Pachuca	127.30	3	2	9495	91.7	108.1	119.5	14.4	82.4	92.7	103.2	10.7	78.3	88.5	101.6	11.4	19.926858	-98.878818
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98																	
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	9880	103.4	115.6	129.9	12.6	88.7	100.5	111.4	12.2	81.6	90.3	100.9	10.1	19.840129	-98.708297
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	9422	104.0	114.0	128.7	11.2	85.0	94.2	110.4	11.3	78.6	84.8	101.6	9.9	19.839982	-98.707895
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	9096	88.8	102.8	114.6	13.9	90.0	100.8	108.0	12.9	82.5	93.6	108.0	12.5	19.827054	-98.691982
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	8892	89.3	101.0	116.9	12.8	80.6	93.8	104.0	13.4	74.4	82.4	94.2	9.0	19.829124	-98.694347
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	9049	107.3	114.4	127.9	9.4	89.7	101.4	113.1	12.1	84.7	93.6	106.9	10.3	19.760143	-98.631574
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	9414	104.0	114.6	124.7	10.7	81.1	93.8	104.9	12.4	77.1	83.3	92.9	8.8	19.760215	-98.631435
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	10375	107.8	117.1	130.6	10.9	86.4	96.8	103.9	11.0	82.6	93.0	107.0	11.7	19.743409	-98.622630
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	10456	103.8	115.0	130.1	11.8	86.3	96.7	103.9	10.9	80.4	91.0	103.5	11.6	19.743483	-98.622492
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53																	
X. C. Calpulallpan - El Ocote	180.39	1	1	12786	90.0	104.7	118.6	15.6	84.7	95.4	109.5	11.8	79.8	89.6	101.2	10.9	19.642176	-98.565529
X. C. Calpulallpan - El Ocote	180.39	1	2	11148	87.6	103.2	119.0	15.8	84.6	95.4	109.5	12.0	78.2	88.7	101.3	11.3	19.642385	-98.565486
X. C. Calpulallpan - El Ocote	180.39	3	1	11838	88.8	103.0	114.6	14.0	90.2	100.8	108.2	12.7	82.6	93.8	108.2	12.7	19.605803	-98.536379
X. C. Calpulallpan - El Ocote	180.39	3	2	12222	89.3	101.0	117.0	12.8	79.9	93.5	103.9	13.8	74.1	81.9	94.0	9.1	19.605789	-98.536163
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																	
X. C. Los Reyes - Zacatepec	196.70	1	1	11613	107.1	115.8	127.7	10.5	85.2	91.7	101.3	7.8	81.6	89.7	94.3	9.7	19.520113	-98.472795
X. C. Los Reyes - Zacatepec	196.70	1	2	12505	104.9	114.3	129.5	10.3	85.2	91.6	101.7	7.6	74.5	81.0	88.8	7.9	19.520162	-98.472717
X. C. Los Reyes - Zacatepec	196.70	3	1	9324	90.0	101.9	115.1	13.3	84.9	93.0	103.1	8.9	77.1	83.5	94.7	8.6	19.508526	-98.467085
X. C. Los Reyes - Zacatepec	196.70	3	2	8405	90.0	101.5	115.3	12.9	83.2	89.2	94.2	7.6	74.9	81.9	94.2	8.1	19.508556	-98.467002
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	10796	90.9	104.0	120.0	14.7	87.1	93.6	103.3	8.2	77.5	85.3	96.9	10.0	19.316659	-98.407113
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	9546	90.9	104.1	120.3	14.9	82.2	86.7	94.0	7.0	74.9	81.4	92.3	7.4	19.316638	-98.406979
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	12677	102.9	112.5	128.1	10.7	85.8	92.8	104.5	8.4	76.8	82.7	94.3	7.9	19.288087	-98.410751
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	12052	102.9	112.4	128.2	10.7	83.3	90.1	102.5	8.3	78.7	84.8	98.7	9.1	19.288032	-98.410642
Plaza de Cobro San Martín Texmelucan	222.00	1	1	8082													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	8086													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																	
T. C. México - Puebla (Cuota)	226.73	1	1	10381	55.7	62.1	72.6	7.5	48.7	56.7	63.9	9.0	44.2	49.6	57.9	6.6	19.270097	-98.419965
T. C. México - Puebla (Cuota)	226.73	1	2	9808	48.3	55.1	63.7	9.1	47.0	54.6	63.6	8.2	44.2	49.3	56.6	6.3	19.270022	-98.419870

24 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	78392	94.6	104.3	119.4	11.2	81.0	90.6	103.2	11.1	71.4	80.9	93.7	10.8	19.351809	-98.987693
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	28030	85.1	94.3	109.3	10.8	82.6	90.8	99.2	9.9	78.5	88.8	102.5	11.0	19.351140	-98.987199
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	110154	96.8	108.3	122.7	11.9	81.0	90.7	103.5	11.2	70.6	80.3	93.7	11.0	19.354153	-98.990021
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2															
Lim. Edos. Term. CDMX Ppia. Méx.	17.51																	
Av. Las Torres (Eje 6) Central	19.27	1	1	75084	69.3	79.7	96.2	11.4	74.2	88.8	101.9	14.2	65.7	78.7	92.9	13.2	19.348086	-98.983801
Av. Las Torres (Eje 6) Lateral	19.27	1	1	28673	76.2	87.7	100.7	12.1	72.7	80.0	84.3	8.9	69.3	74.8	83.6	8.2	19.348301	-98.984205
Av. Las Torres (Eje 6) Central	19.27	1	2	108779	83.5	95.1	113.4	12.8	72.6	86.6	102.2	14.4	66.4	77.7	94.4	12.3	19.350607	-98.986307
Av. Las Torres (Eje 6) Lateral	19.27	1	2															
Av. Las Torres (Eje 6) Lateral	19.27	3	1	37207	66.2	77.0	91.0	11.6	63.8	75.1	83.7	12.0	59.1	69.8	82.2	11.4	19.339765	-98.976568
Av. Las Torres (Eje 6) Central	19.27	3	1	72443	65.0	73.4	89.8	9.9	61.3	80.7	93.1	17.7	54.8	66.8	74.7	11.7	19.339804	-98.976460
Av. Las Torres (Eje 6) Central	19.27	3	2	111097	65.0	73.5	90.0	10.1	64.1	84.8	93.7	16.3	59.4	72.0	89.2	13.4	19.342215	-98.977844
Av. Las Torres (Eje 6) Lateral	19.27	3	2															
Eje 10 Sur (Central)	22.80	1	1	89762	75.8	85.8	99.5	11.7	73.2	87.6	100.8	13.3	69.6	83.1	93.4	12.8	19.329495	-98.965429
Eje 10 Sur (Lateral)	22.80	1	1	35755	60.6	66.1	79.1	8.9	58.4	70.1	82.6	11.7	55.3	63.5	73.3	8.9	19.329420	-98.965491
Eje 10 Sur (Central)	22.80	1	2	109782	74.7	84.6	100.9	10.8	74.0	87.0	100.0	12.6	70.8	83.2	93.3	12.6	19.331730	-98.967965
Eje 10 Sur (Lateral)	22.80	1	2														19.331754	-98.967944
Eje 10 Sur (Lateral)	22.80	3	1	44733	54.3	66.2	78.8	12.8	53.0	63.4	73.3	11.2	51.3	60.7	71.9	10.4	19.315183	-98.948783
Eje 10 Sur (Central)	22.80	3	1	47519	76.1	87.6	100.8	12.4	72.8	81.5	93.0	9.5	69.9	78.6	91.8	10.4	19.315253	-98.948699
Eje 10 Sur (Lateral)	22.80	3	2	46506	56.4	67.2	82.2	11.3	53.6	64.5	73.6	11.4	51.4	61.0	72.1	10.7	19.315506	-98.948416
Eje 10 Sur (Central)	22.80	3	2	51113	74.6	83.6	99.9	10.4	73.8	82.0	92.9	9.0	71.6	80.8	92.1	10.4	19.315429	-98.948475
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	38828	95.4	101.8	112.7	7.3	92.6	100.0	111.3	8.8	87.4	95.9	110.2	10.8	19.292268	-98.892016
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	16385	61.9	64.3	75.2	6.6	62.9	70.9	81.6	9.2	58.2	64.5	73.5	8.9	19.292121	-98.892023
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	40043	76.4	83.3	116.1	9.5	71.9	83.8	107.1	13.6	72.1	82.3	94.2	11.6	19.292434	-98.891957
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	16610	57.4	62.8	72.1	7.9	54.8	61.9	73.0	8.1	52.0	58.5	68.8	8.3	19.292575	-98.891976
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	13793	80.6	90.2	102.3	10.9	97.0	104.6	118.2	9.9	88.9	97.2	110.1	10.5	19.294764	-98.876243
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1469	77.5	87.0	100.0	10.4	76.4	88.1	94.1	11.9	71.1	80.6	91.2	10.7	19.294616	-98.876201
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	13494	90.6	100.2	112.9	10.9	72.0	79.9	91.1	9.4	74.2	81.6	97.5	9.2	19.295001	-98.875802
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1612	78.8	88.7	104.2	11.4	69.1	80.7	91.5	12.2	63.2	72.2	83.4	10.2	19.295136	-98.875843
Plaza de Cobro San Marcos	33.30	2	1	16229													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	16229													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	19719	82.7	93.3	103.3	11.3	79.6	92.6	103.0	13.5	76.0	89.2	102.3	12.9	19.350607	-98.658686
T. Izq. Río Frío	63.79	3	2	20155	88.7	98.6	112.2	10.9	86.5	98.9	112.7	11.9	81.6	92.9	108.7	12.3	19.351601	-98.660177
Lim. Edos. Term. Méx. Ppia. Pue.	65.46																	
T. Der. A San Rafael Ixtapalucan	76.80	3	1	24611	83.9	96.2	110.9	13.3	76.5	81.8	84.6	7.9	70.8	78.4	84.1	9.1	19.330436	-98.541976
T. Der. A San Rafael Ixtapalucan	76.80	3	2	25918	87.5	100.6	112.1	14.0	80.9	85.7	93.8	8.1	75.8	82.8	92.8	8.4	19.324664	-98.525181
T. Izq. Tlaxcala	90.61	1	1	23696	83.8	93.1	104.0	11.0	77.4	83.3	100.0	8.6	77.6	82.7	98.1	7.8	19.274057	-98.436337
T. Izq. Tlaxcala	90.61	1	2	24803	89.4	101.2	112.7	12.4	89.2	99.7	104.4	12.3	80.3	86.2	102.2	9.4	19.274141	-98.436221

24 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Tlaxcala	90.61	3	1	24462	85.0	100.3	113.4	13.2	85.7	103.4	113.3	16.0	80.1	95.5	107.0	14.3	19.261672	-98.417277
T. Izq. Tlaxcala	90.61	3	2	28289	87.9	94.9	116.8	11.8	80.6	93.2	108.8	14.9	78.6	91.3	103.4	13.6	19.261880	-98.417331
Plaza de Cobro San Martín Texmelucan	91.17	2	1	25782													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	25782													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11																	
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	37089	76.9	88.3	102.0	12.2	73.6	83.9	93.4	10.9	68.5	80.2	92.5	12.1	19.210744	-98.351394
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	37807	77.9	88.1	101.4	11.1	71.8	82.9	93.2	11.7	64.0	74.5	89.7	11.3	19.209300	-98.349408
X. C. Xoxtla - Huactzinco	107.98	1	1	38282	99.6	110.7	126.2	12.3	87.5	104.1	113.5	15.8	81.7	94.6	106.7	13.1	19.182855	-98.317460
X. C. Xoxtla - Huactzinco	107.98	1	2	39126	97.2	113.5	129.6	15.4	83.1	93.6	109.4	13.3	79.9	91.3	103.4	12.4	19.179867	-98.313618
X. C. Xoxtla - Huactzinco	107.98	3	1	46682	87.5	99.7	113.7	12.7	86.0	103.7	113.4	16.1	80.2	95.8	107.7	14.3	19.163610	-98.296951
X. C. Xoxtla - Huactzinco	107.98	3	2	45868	85.4	101.5	120.1	14.8	80.8	93.3	109.2	14.9	78.8	91.4	103.7	13.7	19.166001	-98.298460
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00																	
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	32932	85.3	100.8	113.4	13.8	85.9	103.6	113.4	16.0	79.3	93.7	105.2	13.8	19.126990	-98.263724
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	36890	45.0	58.9	70.4	12.4	46.2	61.9	72.8	14.8	40.9	53.1	63.3	12.4	19.128300	-98.265094
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	34025	87.9	94.9	116.5	11.8	80.8	93.3	109.0	14.9	78.4	91.1	103.2	13.4	19.127049	-98.263659
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	33812	46.8	52.6	64.7	8.5	41.3	52.2	64.5	12.4	38.2	48.3	54.8	11.3	19.127370	-98.263821
Boulevar Hermanos Serdán	120.46	3	1	62794	65.1	78.9	90.4	12.4	66.1	81.9	92.8	14.7	60.9	73.1	83.3	12.3	19.089363	-98.216917
Boulevar Hermanos Serdán	120.46	3	2	61060	66.6	72.7	84.6	8.6	61.3	72.3	84.6	12.4	57.9	68.3	75.0	11.5	19.089505	-98.216872
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	49770	65.3	79.3	91.1	12.5	65.3	80.8	92.3	14.0	61.7	75.4	84.4	13.1	19.086076	-98.200215
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	31724	55.1	68.9	80.9	12.3	55.2	70.5	82.2	13.8	51.2	65.3	74.8	12.6	19.085935	-98.200094
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	48407	66.4	73.1	88.6	9.4	61.9	72.1	84.1	11.9	58.3	68.9	79.5	12.0	19.085988	-98.199425
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	30696	56.0	63.0	77.4	9.7	52.0	62.1	74.1	11.7	50.7	59.9	71.4	10.9	19.086099	-98.199241
T. C. Puebla - Tlaxcala	124.90																	

25 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	140.00																	
T. Ramal a Ávila Camacho	176.30	1	1	5101	84.9	93.8	105.2	10.0	78.5	83.9	93.3	7.9	70.1	72.5	74.9	5.6	20.427755	-97.921542
T. Ramal a Ávila Camacho	176.30	1	2	5046	91.0	99.4	110.6	10.1	82.9	85.5	93.7	6.0	81.7	86.2	93.8	7.2	20.427828	-97.921578
T. Ramal a Ávila Camacho	176.30	3	1	4328	85.1	93.7	105.0	9.8	78.6	84.4	93.5	8.2	70.4	72.6	75.7	5.6	20.440995	-97.890937
T. Ramal a Ávila Camacho	176.30	3	2	4278	92.6	100.9	111.6	9.8	83.3	86.9	93.9	6.1	81.8	86.9	93.9	7.4	20.441018	-97.890952
X. C. Villa Lázaro Cárdenas - Mecapalapa	192.00	1	0	6105	91.7	101.3	115.4	11.2	84.3	91.7	102.9	8.0	73.3	79.8	90.7	8.1	20.488717	-97.800120
X. C. Villa Lázaro Cárdenas - Mecapalapa	192.00	3	0	7209	88.6	97.9	110.1	10.8	83.5	89.9	94.5	7.9	73.4	79.4	90.4	7.6	20.497261	-97.786197
Lim. Edos. Term. Pue. Ppia. Ver.	206.00																	
Tihuatlán	225.35	1	0	4826	88.8	98.7	111.1	11.1	82.5	88.0	94.1	7.3	71.7	77.9	86.3	8.3	20.657245	-97.529669

26 C A R R : Puebla - Acatzingo (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00																	
Distribuidor Estadio Cuauhtemoc (PUEBLA)	2.56	3	1	50547	84.8	101.4	119.5	14.9	87.2	102.5	113.2	14.6	81.8	95.6	109.1	14.5	19.073831	-98.140578
Distribuidor Estadio Cuauhtemoc (PUEBLA)	2.56	3	2	49038	87.5	99.8	116.1	13.1	80.2	92.6	103.0	13.5	75.9	87.2	99.9	12.4	19.073922	-98.140522
T. Der. Amozoc (Plaza de Cobro)	21.55	1	1	22794	87.3	102.6	120.4	14.9	85.0	101.4	113.0	15.0	81.2	93.6	107.6	13.4	19.053801	-98.048262
T. Der. Amozoc (Plaza de Cobro)	21.55	1	2	20925	86.0	101.8	118.8	15.1	81.5	97.6	111.4	15.9	78.5	92.7	104.7	14.7	19.053908	-98.048241
Plaza de Cobro Amozoc	21.55	2	1	15789													19.049719	-98.032372
Plaza de Cobro Amozoc	21.55	2	2	15789													19.049719	-98.032372
T. Der. Amozoc (Plaza de Cobro)	21.55	3	1	16501	87.0	102.6	118.5	15.8	80.4	82.8	91.4	5.6	72.3	74.7	83.5	6.4	19.043796	-98.011676
T. Der. Amozoc (Plaza de Cobro)	21.55	3	2	16057	87.2	102.6	117.7	15.9	90.1	92.0	94.6	5.0	83.6	88.6	94.2	6.6	19.043896	-98.011644
T. Izq. Acatzingo	47.10	1	1	20467	96.4	111.6	129.5	13.5	89.6	103.4	119.7	13.4	81.0	91.3	110.8	12.1	18.977787	-97.813389
T. Izq. Acatzingo	47.10	1	2	18515	102.9	112.2	128.5	11.2	82.1	92.0	111.9	12.0	80.1	92.1	102.7	12.6	18.977881	-97.813350

27 C A R R : Ramal Villa Avila Camacho (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2436	61.8	64.5	73.4	6.4	58.0	61.6	64.5	6.2	51.7	56.0	63.8	6.9	20.433516	-97.898241
Villa Ávila Camacho	8.50	1	0	2462	60.8	63.9	73.1	6.5	58.4	61.7	64.6	6.0	54.6	59.3	64.2	5.9	20.399698	-97.856135

28 C A R R : San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA : MEX-117D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Cuota)	0.00																	
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	1	1946	75.2	86.3	103.2	12.1	74.2	82.5	93.1	8.9	68.4	73.7	83.1	7.9	19.293422	-98.414780
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	2	2245	75.9	88.2	104.5	12.8	72.7	78.4	84.1	7.3	71.7	79.2	84.2	8.9	19.293503	-98.414828
Lim. Edos. Term. Pue. Ppia. Tlax.	4.05																	
Plaza de Cobro San Martín Texmelucan	5.45	2	1	2969													19.301602	-98.404063
Plaza de Cobro San Martín Texmelucan	5.45	2	2	2969													19.301602	-98.404063
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	1	21845	75.8	86.1	103.4	11.8	71.1	79.7	91.1	9.8	70.7	80.3	92.9	10.4	19.325734	-98.249656
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	2	22072	75.8	86.1	103.3	11.8	70.8	81.8	92.7	11.8	63.8	71.7	82.4	8.9	19.325899	-98.249649
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	1	21060	96.3	109.7	126.2	13.6	85.5	94.3	103.5	9.4	79.9	87.9	101.1	9.6	19.331526	-98.239857
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	2	19839	96.4	109.5	126.1	13.5	86.3	95.4	103.7	9.8	81.3	90.7	102.7	10.1	19.331495	-98.240091
T. Izq. Tizatlán	29.00	3	1	18111	96.3	109.5	126.0	13.6	85.5	91.9	102.3	7.5	79.6	86.4	97.0	9.1	19.337592	-98.213895
T. Izq. Tizatlán	29.00	3	2	19339	96.2	109.5	126.0	13.6	85.9	92.0	102.3	7.5	81.0	87.4	97.8	8.6	19.337655	-98.214329
T. Der. San Pablo Apetatitlán	31.65	3	1	40724	77.2	88.6	103.5	12.2	77.2	85.6	99.5	10.0	71.9	80.4	91.6	9.9	19.347748	-98.194072
T. Der. San Pablo Apetatitlán	31.65	3	2	36595	76.9	93.2	109.3	15.2	69.7	80.9	92.8	11.4	65.9	75.0	89.4	10.1	19.347904	-98.194171
Ocotoxco	35.20	1	1	35441	84.2	97.7	113.6	13.9	84.2	96.3	111.5	12.5	79.1	92.1	107.6	13.7	19.379822	-98.179042
Ocotoxco	35.20	1	2	34313	86.0	101.9	116.2	14.7	83.9	95.2	110.9	12.2	79.5	92.3	107.9	13.5	19.379611	-98.179268

29 C A R R : Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA : MEX-132D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12383	100.0	112.7	128.0	13.3	85.8	96.0	103.8	10.5	78.9	89.9	101.6	11.5	20.135835	-98.113309
Lim. Edos. Term. Hgo. Ppia. Pue.	2.10																	
Plaza de Cobro Nuevo Necaxa	17.00	1	1	5434	82.4	89.8	107.5	9.2	84.9	89.5	94.3	5.5	73.6	79.9	90.4	7.6	20.168758	-98.026674
Plaza de Cobro Nuevo Necaxa	17.00	1	2	4809	93.4	99.0	109.4	7.5	78.8	82.5	89.2	6.8	81.0	86.4	93.9	8.0	20.168723	-98.026729
Plaza de Cobro Nuevo Necaxa	17.00	2	0	2024													20.186559	-98.029829
T. C. Pachuca - Túxpam	18.70																	

30 C A R R : Amayuca - Izúcar de Matamoros CLAVE: 00030 RUTA : MOR-031-PUE AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amayuca	0.00																	
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	1	8644	40.6	43.7	52.7	6.6	36.8	41.1	44.5	6.2	32.4	34.0	42.9	5.4	18.714162	-98.796697
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	2	8895	41.8	44.2	53.2	6.2	37.9	41.8	44.6	6.6	34.0	39.7	44.3	6.9	18.714125	-98.796615
Jonacatepec	3.84	3	1	4952	50.3	54.7	68.7	8.1	47.2	50.4	54.4	5.2	44.3	49.3	60.9	6.4	18.671867	-98.805446
Jonacatepec	3.84	3	2	5198	50.1	54.5	68.3	8.0	44.2	48.6	54.2	5.8	37.6	41.5	51.9	5.9	18.671837	-98.805381
T. Der. Tepalcingo	14.50	3	1	2792	65.9	73.0	82.9	8.7	64.7	67.8	74.0	4.7	62.0	68.7	79.9	8.5	18.589107	-98.833369
T. Der. Tepalcingo	14.50	3	2	2934	65.6	72.4	82.6	8.0	62.9	66.1	73.8	6.0	57.9	61.2	67.4	5.5	18.589495	-98.833509
Axochiapan	29.50	1	0	7669	60.4	64.7	78.9	8.0	52.8	54.8	63.6	5.6	49.4	52.9	61.7	6.7	18.511581	-98.776296
Axochiapan	29.50	3	1	3484	32.4	34.9	43.6	6.3	28.1	31.2	34.5	5.4	20.7	24.4	33.5	6.4	18.494144	-98.748378
Axochiapan	29.50	3	2	3701	31.2	34.5	43.4	6.9	28.8	32.0	34.6	6.2	27.2	30.8	34.4	5.6	18.494186	-98.748320
Lim. Edos. Term. Mor. Ppia. Pue.	36.85																	
Barranca Del Muerto	38.40	3	0	3135	66.4	76.1	89.1	11.2	62.9	65.0	73.7	5.7	57.4	61.1	67.8	5.8	18.476324	-98.691458
T. Der. Chietla	53.00	1	0	7648	65.6	75.3	90.2	11.2	64.4	67.9	74.1	5.1	60.9	63.8	72.9	6.3	18.526734	-98.585692
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	1	0	8757	51.7	54.9	66.4	7.3	50.5	55.9	64.9	8.1	46.7	53.8	63.4	8.7	18.593570	-98.495675
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	1	11001	42.3	46.6	53.9	6.9	37.3	41.8	51.1	6.6	30.3	33.9	50.3	7.4	18.600942	-98.474937
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	2	12146	40.1	43.1	51.2	6.5	39.6	42.9	50.8	6.7	35.6	40.9	50.3	6.7	18.601008	-98.474937
Izúcar de Matamoros	69.00																	

31 C A R R : Azumbilla - Alcomunga CLAVE: 21001 RUTA : PUE AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1334	41.2	44.9	53.6	7.4	38.7	47.4	54.0	9.2	36.2	41.6	52.3	6.8	18.634813	-97.396846
Alcomunga	65.00																	

32 C A R R : Cholula - Puebla (Vía Quetzalcóatl) CLAVE: 21203 RUTA : PUE AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	47817	85.3	98.4	116.0	13.6	78.8	87.4	94.0	10.2	73.0	79.5	89.2	8.1	19.059658	-98.288452
Cholula	0.00	3	2	41521	85.7	97.0	109.6	11.9	86.6	99.6	110.9	13.4	77.1	90.1	106.6	11.6	19.059767	-98.288344
Puebla	12.00	1	1	44262	92.2	101.1	112.5	10.1	88.1	98.2	104.1	11.5	77.6	86.8	100.8	10.7	19.059716	-98.244941
Puebla	12.00	1	2	40949	78.2	85.7	101.8	10.3	74.7	81.3	84.9	8.8	74.1	81.5	109.6	10.4	19.059830	-98.244716

33 C A R R : Cuacnopalan - Santa Catarina Los Reyes CLAVE: 00109 RUTA : PUE AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2427	65.4	75.2	89.9	11.3	62.3	68.0	74.1	7.2	60.5	65.7	73.8	7.7	18.825674	-97.499063
Santa Catarina Los Reyes	13.00	1	0	582	41.0	44.1	53.2	6.8	37.9	41.9	44.6	6.8	34.8	39.9	44.3	6.2	18.882533	-97.439315

34 C A R R : Cuapiaxtla - Acatlán de Osorio CLAVE: 21014 RUTA : PUE AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8239	51.1	53.8	62.8	6.4	49.2	54.2	63.3	8.1	46.3	51.6	60.9	7.0	18.917292	-97.832861
Molcaxac	23.18	1	0	5099	60.4	64.1	73.3	6.8	58.9	61.8	64.6	5.7	55.5	59.8	64.3	5.5	18.744027	-97.903572
Tepexi de Rodríguez	45.35	1	0	3501	48.7	52.5	61.3	6.6	43.4	50.0	66.3	8.3	38.3	44.1	53.7	8.3	18.586435	-97.925135
Tepexi de Rodríguez	45.35	3	0	4503	42.6	46.8	54.6	6.9	40.5	49.1	54.2	9.1	36.5	43.9	53.6	8.5	18.572635	-97.928231
San Juan Ixcaquixtla	63.35	1	0	5007	65.8	76.0	94.0	11.7	61.7	74.9	90.0	12.4	57.0	68.3	83.6	11.8	18.476023	-97.847430
Acatlán de Osorio	127.00	1	0	3552	52.8	59.6	74.5	8.8	50.5	58.7	72.6	10.1	47.6	56.5	71.1	11.0	18.235964	-98.032891

35 C A R R : Izúcar de Matamoros - Tepexi de Rodríguez CLAVE: 21014 RUTA : PUE AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4739	48.7	54.0	66.3	8.4	46.0	52.1	66.9	8.0	39.8	49.3	59.0	10.7	18.610449	-98.451227
Zacapala	46.00	1	0	658	50.1	53.0	61.3	6.4	47.0	50.0	54.3	4.8	45.3	49.5	54.3	5.3	18.591487	-98.072011
T. Der. Tepexi de Rodríguez	62.00	1	0	2009	51.7	54.5	63.6	6.9	50.0	52.0	54.6	5.0	47.3	52.2	62.5	6.7	18.637052	-97.933833

36 C A R R : Ramal a Aeropuerto Hnos. Serdán CLAVE: 21591 RUTA : PUE AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	20943	75.8	86.8	100.3	11.7	73.7	79.1	90.5	7.1	70.7	77.1	84.9	8.6	19.212712	-98.358407
T. México - Puebla (Libre)	9.00	1	0	12605	76.8	85.4	100.4	10.7	71.3	83.4	94.4	13.0	67.0	78.9	93.9	12.6	19.139905	-98.373852

37 C A R R : Ramal a Jolalpan — CLAVE: 00143 — RUTA : MOR-PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2550	40.6	44.1	53.2	6.8	35.2	39.0	44.2	4.8	31.7	33.5	42.1	5.4	18.482104	-98.748266
Lim. Edos. Term. Mor. Ppia. Pue.	4.00																	
Jolalpan	24.00																	

38 C A R R : Ramal a Tetela de Ocampo — CLAVE: 21587 — RUTA : PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3278	65.9	73.0	82.9	8.8	63.0	65.8	73.8	5.8	59.3	62.8	71.7	6.4	19.803449	-98.022965
Tetela de Ocampo	45.00	1	0	3353	50.7	53.6	62.8	6.3	47.4	51.3	54.5	6.1	42.2	44.8	53.6	6.2	19.822074	-97.819100

39 C A R R : Ramal a Zihuateutla — CLAVE: 21590 — RUTA : PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2958	50.9	54.3	63.4	6.7	49.8	53.8	63.1	7.3	44.8	49.4	54.2	5.6	20.233931	-97.964674
La Unión	13.00																	
Zihuateutla	22.00																	

40 C A R R : Ramal a Zoquitlán — CLAVE: 21003 — RUTA : PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2515	41.2	44.1	53.1	6.7	38.2	42.3	51.5	6.6	35.5	41.7	52.3	7.2	18.259933	-97.152538
Zoquitlán	32.00																	

41 C A R R : San Juan Ixcaquixtla - Pino Suárez — CLAVE: 00486 — RUTA : PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1779	52.2	55.1	68.5	7.0	50.3	55.5	63.7	8.7	48.4	55.6	63.9	9.5	18.408399	-97.823423
San Martín Atexcal	13.00	1	0	1268	66.7	78.7	96.9	12.8	63.4	74.6	85.2	11.6	57.8	66.6	81.9	10.5	18.405125	-97.751728
San Bartolo Teontepec	42.80	1	0	1117	65.1	72.6	82.6	8.8	62.3	65.0	73.7	6.1	59.7	62.1	64.6	5.5	18.484595	-97.535003
T. C. Puebla - Tehuacán	47.10	1	0	4557	55.0	62.1	72.3	8.3	53.3	59.4	64.2	7.7	50.6	55.8	63.8	8.1	18.511616	-97.504026

42 C A R R : Tecamachalco - Cañada Morelos — CLAVE: 21002 — RUTA : PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9540	63.3	73.4	89.3	11.5	62.3	71.0	82.2	9.7	57.4	63.9	73.9	8.5	18.895842	-97.713538
Tecamachalco	0.00	3	2	9056	68.4	82.1	97.1	14.7	67.2	77.8	90.5	11.2	64.7	76.9	93.3	12.0	18.895963	-97.713526
T. Izq. Quecholac	8.00	1	0	11401	65.5	74.7	89.5	11.0	63.0	69.0	74.2	7.4	59.0	63.9	73.3	7.3	18.904610	-97.671855
T. C. Cuacnopalan - Cd. Serdán	31.30	3	0	2612	65.7	74.6	89.5	10.8	63.0	68.6	74.1	7.0	57.9	62.1	72.1	6.3	18.805380	-97.510872
T. C. San Salvador El Seco - Azumbilla	44.46	1	0	2767	50.5	53.4	62.3	6.6	47.7	51.7	54.6	6.7	44.0	48.4	54.1	5.9	18.742722	-97.423234

43 C A R R : Tecamachalco - Quecholac — CLAVE: 21002 — RUTA : PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tecamachalco	0.00																	
T. C. Puebla - Acatzingo (Cuota)	7.80	1	0	12766	65.2	75.0	89.6	11.2	63.4	69.4	74.3	7.4	58.7	63.5	73.1	7.0	18.923802	-97.684456
T. C. Puebla - Acatzingo (Cuota)	7.80	3	1	3155	63.1	73.1	83.1	11.3	63.4	68.8	74.2	6.7	61.3	64.9	73.6	6.8	18.935428	-97.673936
T. C. Puebla - Acatzingo (Cuota)	7.80	3	2	3312	67.9	78.1	92.3	11.4	63.2	69.7	74.3	7.9	59.2	66.1	73.8	8.4	18.935476	-97.674000
Quecholac	11.20																	

44 C A R R : Zacatlán - Zapotitlán — CLAVE: 21580 — RUTA : PUE — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7918	41.6	44.5	53.4	6.6	38.8	44.9	53.6	8.2	35.0	40.1	44.9	6.2	19.955279	-97.961855
Zapotitlán	45.00																	

45 C A R R : Atlixco - Jantetelco (Cuota) — CLAVE: 00430 — RUTA : PUE-D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7984	86.1	100.6	116.6	14.6	82.7	94.0	103.8	12.4	81.2	89.3	102.2	9.8	18.942874	-98.402246
Lim. Edos. Term. Pue. Ppia. Mor.	48.60																	
T. C. Santa Bárbara - Izúcar de Matamoros	54.90	1	0	8241	77.4	87.6	103.2	11.7	72.8	77.9	84.0	7.0	67.9	72.7	84.0	7.2	18.706839	-98.767705

46 C A R R : Libres - Teziutlán (Cuota) — CLAVE: 21014 — RUTA : PUE-D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	25.00	3	0	3643	75.9	83.3	93.0	8.9	72.3	81.8	93.0	10.1	68.2	74.0	83.4	7.9	19.428054	-97.635471
Ent. Cuyoaco	44.85	3	0	6024	65.9	75.7	89.6	11.2	62.3	68.2	74.1	7.6	57.9	63.2	72.9	7.6	19.602896	-97.610211
T. Izq. Zaragoza	111.39	1	0	6250	76.4	87.9	101.5	12.2	72.7	78.8	92.1	8.1	68.5	73.6	83.1	7.8	19.753474	-97.549232
T. Izq. Zaragoza	111.39	3	0	5956	76.2	82.7	92.6	8.3	71.7	79.7	91.7	9.3	68.6	74.5	83.5	8.4	19.760937	-97.545120

46 C A R R : Libres - Teziutlán (Cuota) CLAVE: 21014 RUTA : PUE-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	133.00	1	0	5213	66.1	74.4	88.6	10.4	63.1	72.9	83.4	9.8	59.0	64.8	81.0	8.8	19.826700	-97.382668

47 C A R R : Puebla - Atlixco (Cuota) CLAVE: 21585 RUTA : PUE-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11187	96.3	109.4	125.8	13.5	82.6	84.0	92.8	5.1	78.9	84.1	93.4	7.8	19.000464	-98.278497
Puebla	0.00	3	2	11321	96.4	109.6	125.9	13.6	86.0	90.0	94.3	5.4	81.3	86.7	93.9	8.0	19.000314	-98.278395
Atlixco	25.30	1	1	10041	75.3	82.4	92.5	8.4	73.6	84.2	93.5	10.6	69.9	77.6	91.3	9.6	18.922889	-98.404369
Atlixco	25.30	1	2	10650	75.2	82.3	92.4	8.4	73.4	82.7	93.1	9.9	71.4	79.2	90.1	9.3	18.922665	-98.404748

48 C A R R : Puebla - Tlaxcala (Cuota) CLAVE: RUTA : PUE-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12246	85.7	100.8	116.9	14.7	83.2	94.4	103.6	11.9	80.1	89.8	101.1	10.8	19.150578	-98.269377
Lim. Edos. Term. Pue. Ppia. Tlax	2.40																	
T Der. Zacatelco	8.00	1	0	12335	96.0	112.0	130.8	15.6	85.1	92.5	102.7	8.5	80.6	84.7	93.5	7.2	19.201456	-98.261745
T Der. Zacatelco	8.00	3	0	10546	75.5	87.2	104.0	12.4	73.6	81.8	92.9	8.9	68.5	74.6	83.5	8.5	19.216466	-98.268047
Lib. de Tlaxcala (Cuota)	17.80	1	0	11724	96.3	109.2	125.8	13.4	86.4	90.8	99.2	6.0	79.3	83.6	94.8	7.3	19.278500	-98.249919

49 C A R R : Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA : PUE-TLAX-HGO-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5559	51.6	56.2	63.8	7.3	50.7	54.5	63.4	7.5	45.7	51.3	58.6	7.2	19.607087	-98.156663
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70																	
Ent. Chignahuapan	56.20	3	0	3298	97.1	108.6	127.0	12.5	84.0	93.8	103.3	11.4	78.9	90.7	102.8	12.2	19.870773	-98.061055
Lim. Edos. Term. Pue. Ppia. Hgo.	84.80																	
T. C. Apizaco - Tejocotal	85.60																	

50 C A R R : Ramal a Tulcingo del Valle CLAVE: 21578 RUTA : PUE-MEX-093 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3190	65.2	75.5	93.5	11.8	59.9	69.0	82.6	10.5	56.4	69.1	83.7	12.2	18.247504	-98.221139
T. Izq. Piaxtla	7.31	3	0	3365	40.2	44.9	58.4	8.3	39.4	48.2	54.4	9.3	36.7	44.8	60.2	10.1	18.190967	-98.269420
Tecomatlán	21.01	3	0	3100	42.0	46.2	58.3	7.4	41.0	49.2	58.2	9.8	38.1	47.9	57.2	11.0	18.093423	-98.316422
Tulcingo del Valle	43.00	1	0	4001	43.0	47.1	62.2	7.3	40.7	48.1	54.8	8.6	37.8	44.3	54.7	8.4	18.041642	-98.427976

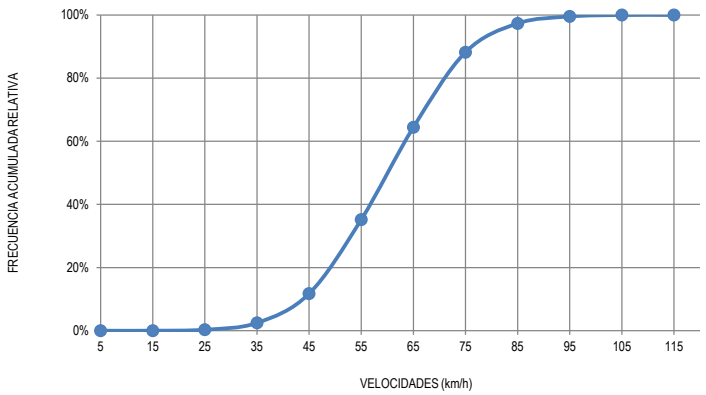
51 C A R R : Tehuacán - Huitzo CLAVE: 00211 RUTA : PUE-MEX-135 AÑO : 2024

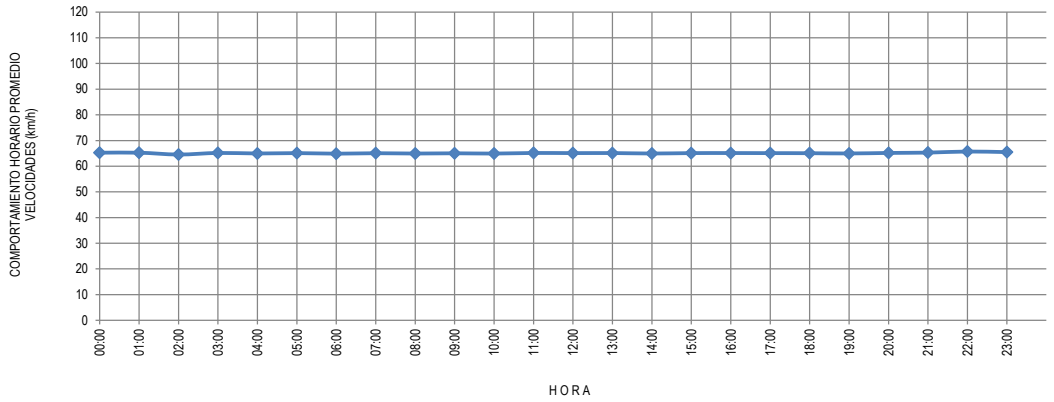
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	0	9963	65.1	71.9	82.0	7.9	63.4	68.5	74.1	6.6	60.7	64.8	73.6	7.8	18.457432	-97.370656
T. Der. San Gabriel Chilac	14.40	1	0	8667	55.3	62.5	72.6	8.5	52.4	54.8	63.6	6.0	48.8	54.4	63.5	7.6	18.407071	-97.330419
San Sebastián Zinacatepec	23.00	3	0	7147	86.4	97.3	114.0	12.0	78.9	84.2	93.3	8.3	75.2	78.8	84.2	4.7	18.321346	-97.226146
Lim. Edos. Term. Pue. Ppia. Oax.	60.90																	
Teotitlán del Camino	63.15	3	0	2806	55.4	62.6	72.7	8.6	53.5	57.8	64.0	6.4	50.7	56.9	63.9	8.3	18.118774	-97.073664
Santa María Tecomavaca	88.34	1	0	1259	40.8	44.2	53.3	7.0	38.6	44.0	53.3	7.8	35.2	39.4	44.2	5.2	17.955493	-97.025467
Santa María Tecomavaca	88.34	3	0	1094	40.8	44.2	53.3	7.0	41.2	50.6	54.4	10.1	41.3	50.7	54.4	10.2	17.949504	-97.022239
T. Izq. Cuicatlán	118.80	1	0	1409	45.5	53.0	62.9	8.8	43.2	49.4	54.3	7.7	40.6	44.8	53.6	7.5	17.793930	-96.959977
T. Izq. Nacaltepec	169.84	1	0	705	40.7	44.2	53.3	7.0	38.4	44.2	53.5	7.5	34.9	39.3	44.2	5.5	17.505594	-96.933158
T. C. Huajuapan de León - Oaxaca	202.70	1	0	10169	40.0	43.2	52.1	6.6	36.5	42.1	52.6	7.0	33.3	38.0	44.1	6.5	17.287659	-96.903729

52 C A R R : Teotitlán de Flores Magón - Tuxtepec CLAVE: 00108 RUTA : OAX-PUE-MEX-182 AÑO : 2024

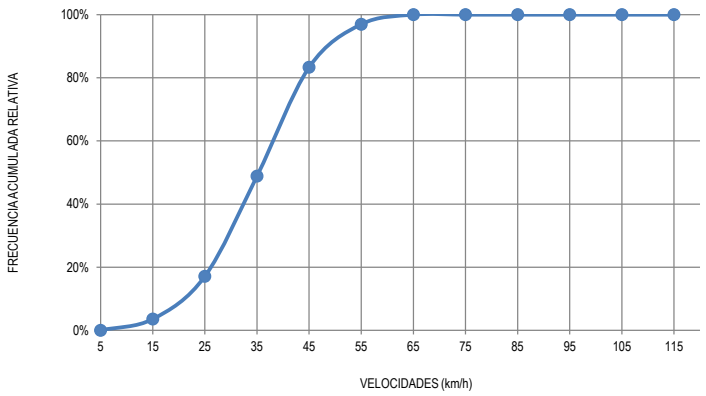
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teotitlán del Camino	0.00	3	0	1554	33.7	38.8	50.9	6.9	31.3	37.8	51.4	8.8	28.5	33.1	42.4	7.5	18.131729	-97.063860
Lim. Edos. Term. Oax. Ppia. Pue.	2.00																	
Lim. Edos. Term. Pue. Ppia. Oax.	10.00																	
Huautla	65.00	1	0	1597	30.3	33.5	42.6	6.7	28.1	34.3	43.5	7.7	26.5	31.9	42.4	6.8	18.146106	-96.853951
San Felipe Jalapa de Díaz	140.00	3	0	4543	52.0	55.3	63.7	6.6	47.5	51.1	54.5	5.7	46.4	50.8	54.4	6.1	18.082051	-96.522140
Tuxtepec	185.00	1	0	6564	55.8	63.1	73.0	8.8	52.9	54.9	63.6	5.6	48.6	53.8	63.2	7.8	18.089716	-96.171486

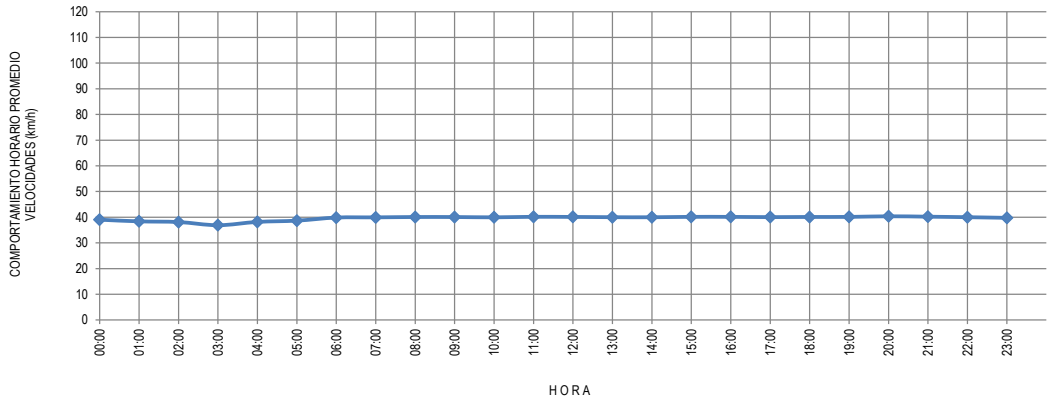
1 Carr: Amozoc - Teziutlán CLAVE: 210 RUTA: MEX-129 KM: 1.400 TE: 3 SC: 0



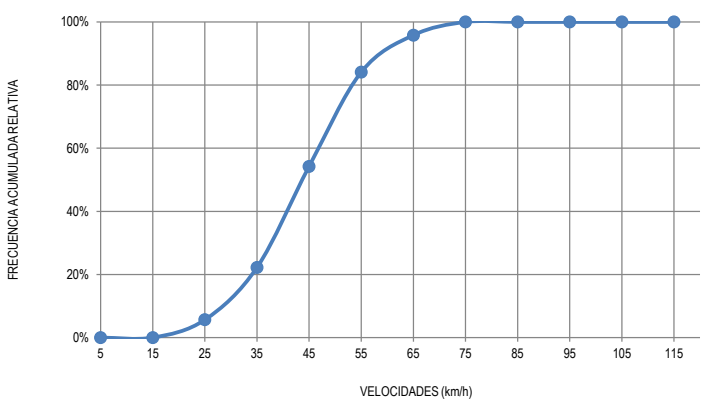


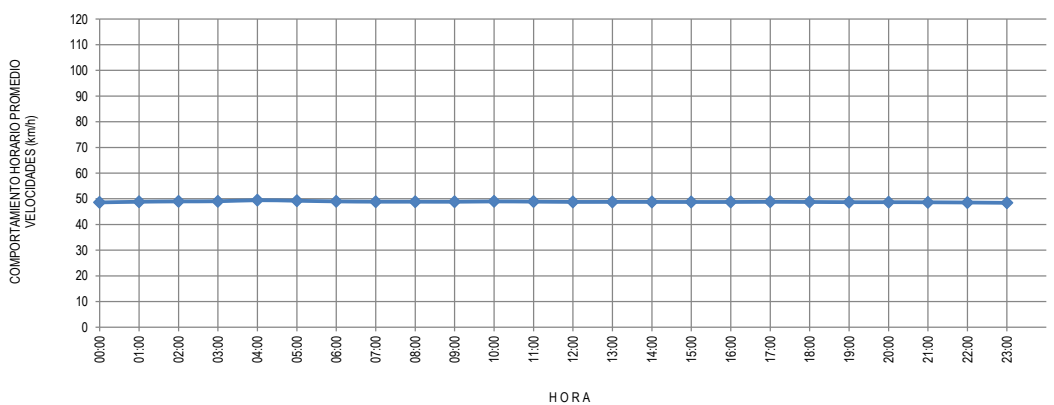
2 Carr: Apizaco - Tejocotal CLAVE: 430 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 1



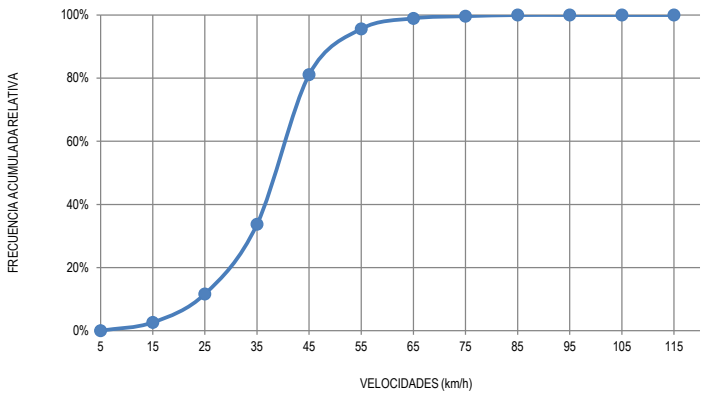


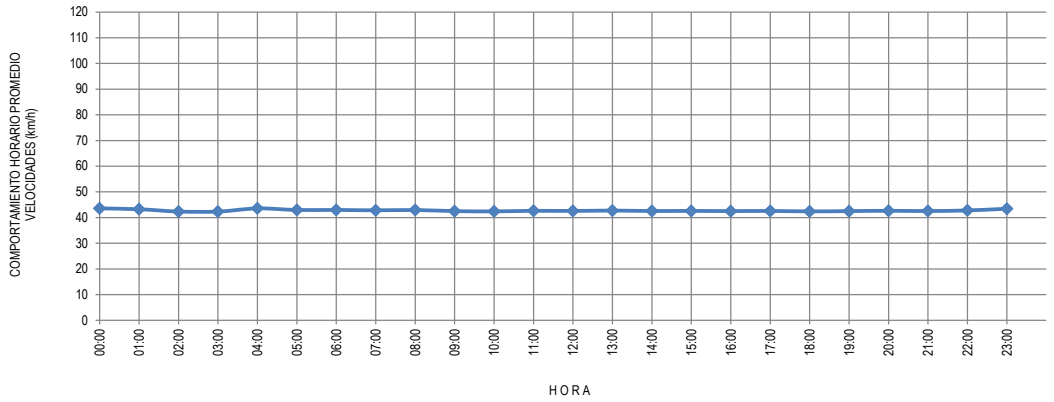
3 Carr: Los Reyes - Zacatepec CLAVE: 52 RUTA: MEX-136 KM: 3.350 TE: 3 SC: 1



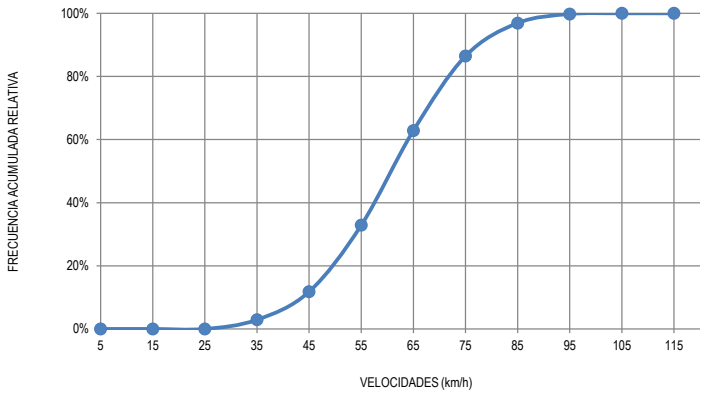


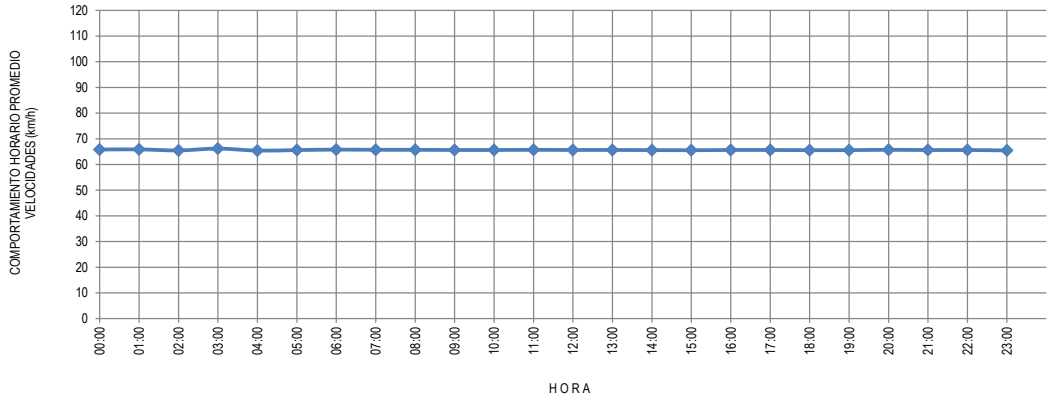
4 Carr: México - Puebla (Libre) CLAVE: 449 RUTA: MEX-150 KM: 28.850 TE: 1 SC: 1



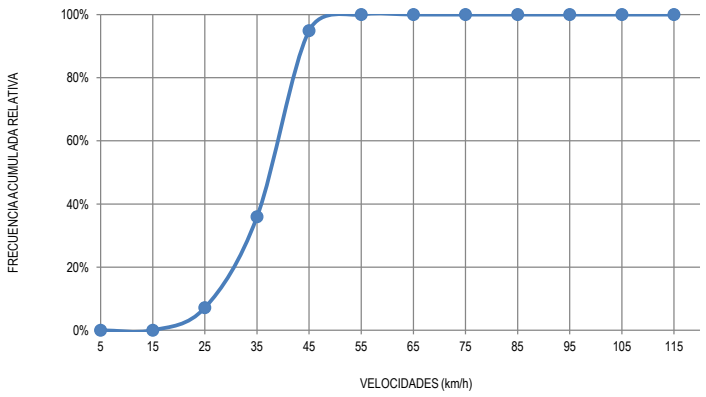


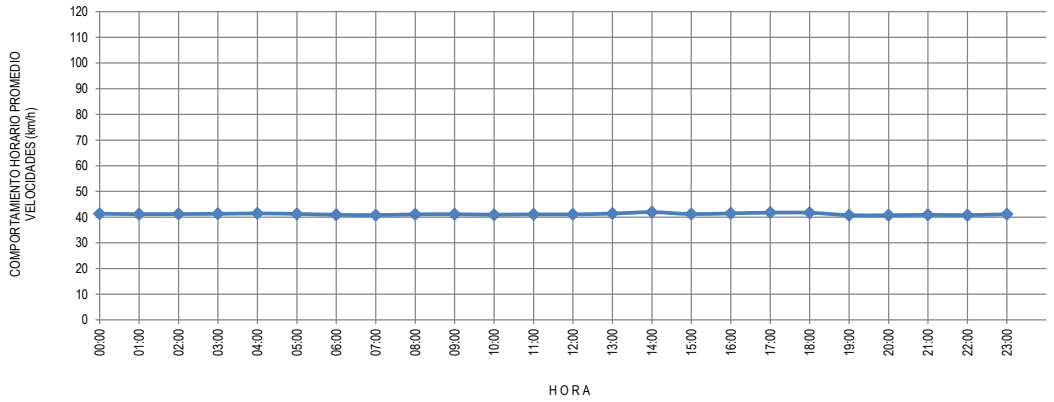
5 Carr: Pachuca - Túxpam CLAVE: 608 RUTA: MEX-130 KM: 2.600 TE: 3 SC: 1



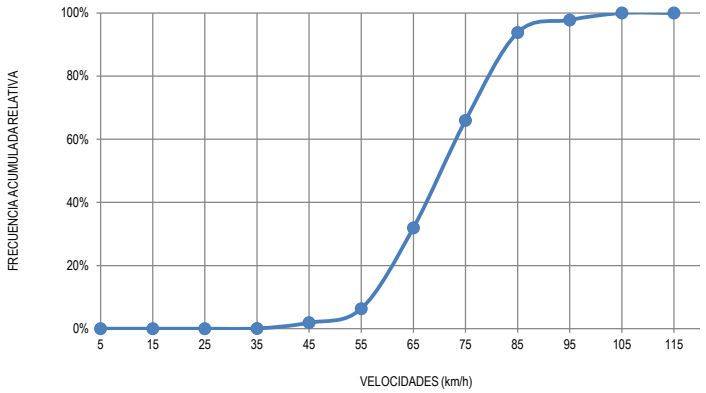


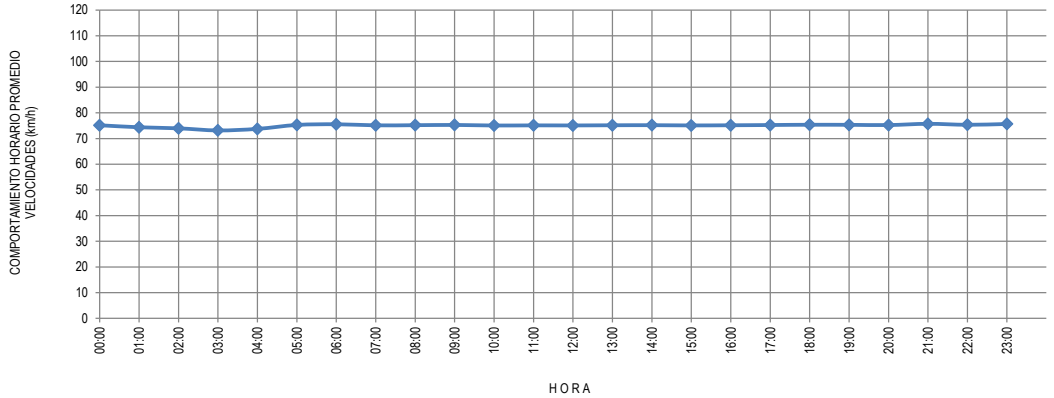
6 Carr: Puebla - Belem CLAVE: 55 RUTA: MEX-121 KM: 4.000 TE: 3 SC: 1



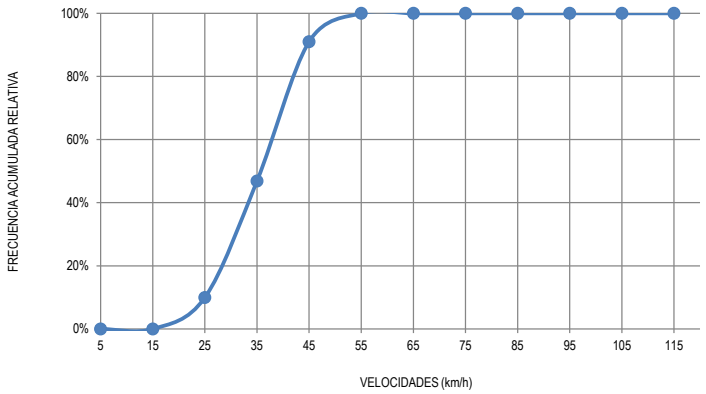


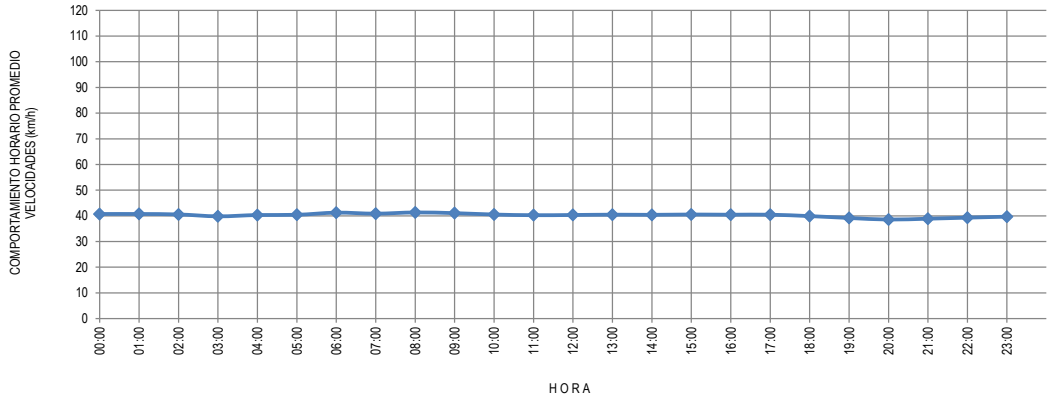
7 Carr: Puebla - Huajuapan de León CLAVE: 49 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 1



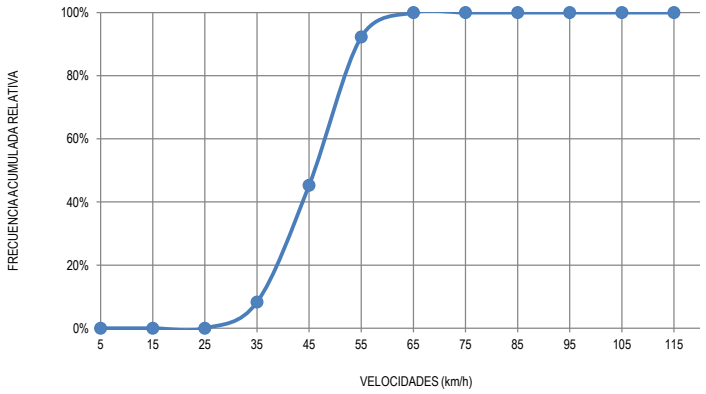


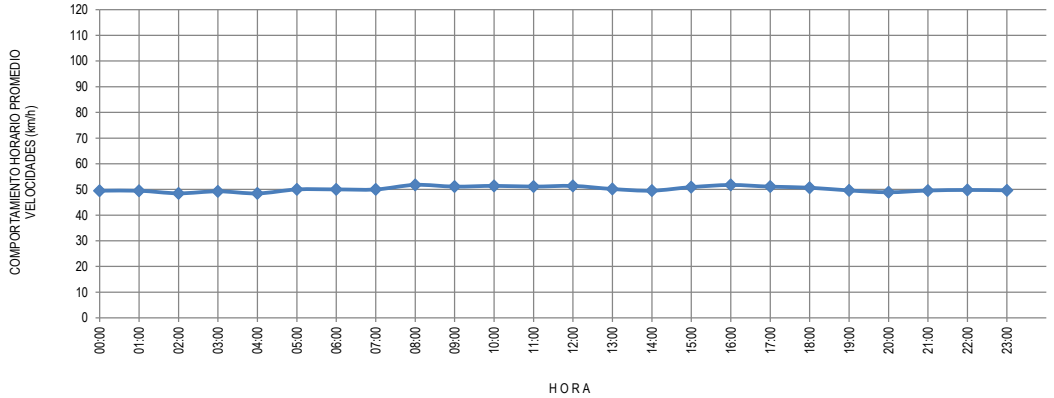
8 Carr: Puebla - Tehuacán CLAVE: 21047 RUTA: MEX-150 KM: 5.830 TE: 3 SC: 1



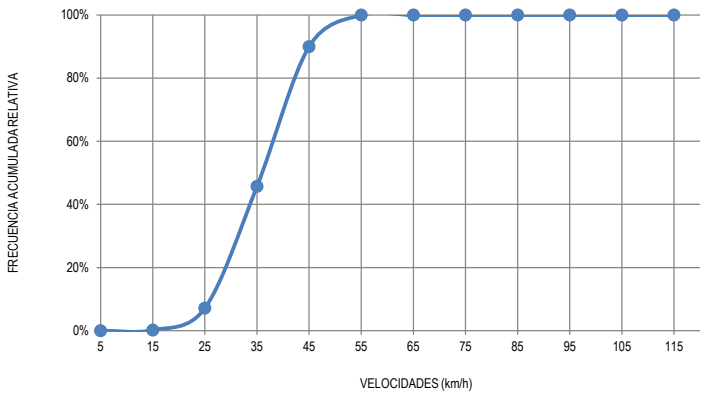


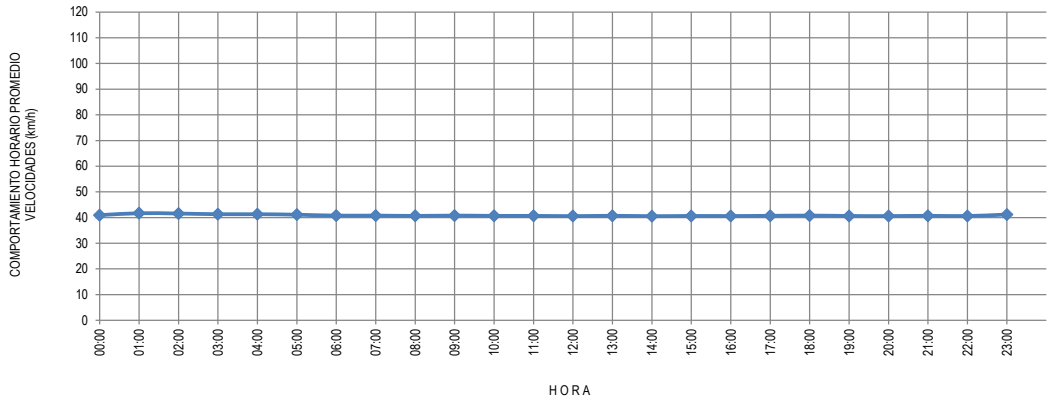
9 Carr: Puebla - Tlaxcala CLAVE: 475 RUTA: MEX-119 KM: 5.410 TE: 3 SC: 1



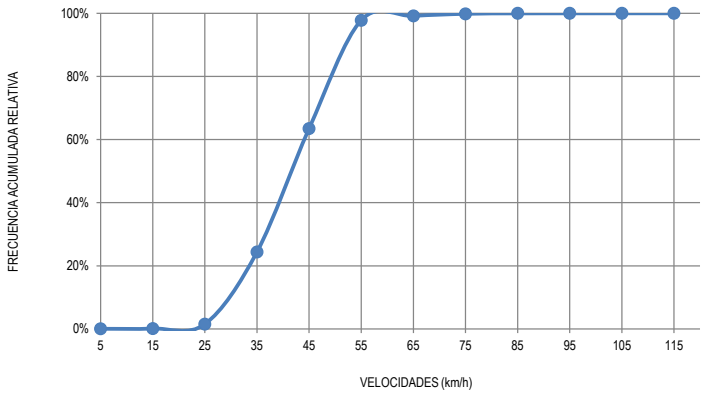


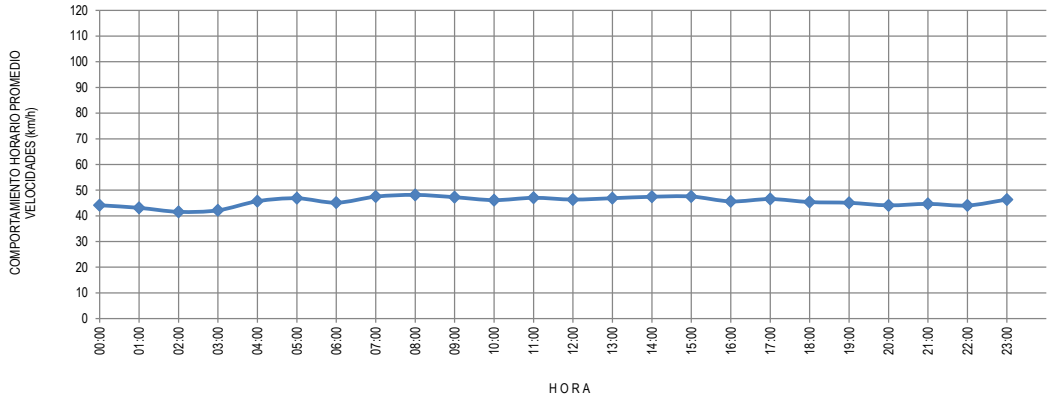
10 Carr: Ramal a Nuevo Necaxa CLAVE: 21592 RUTA: MEX-130 KM: 1.500 TE: 1 SC: 0



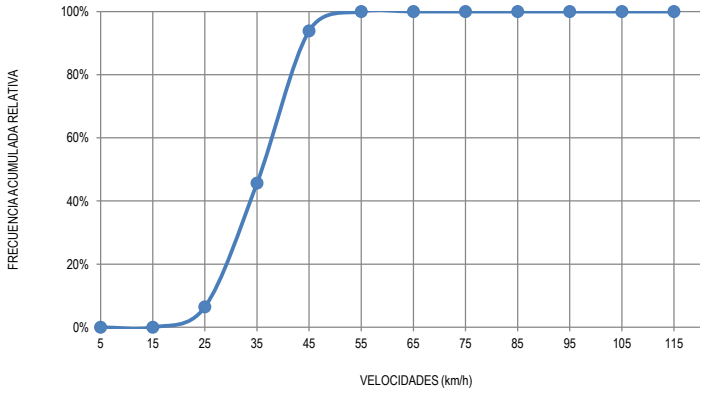


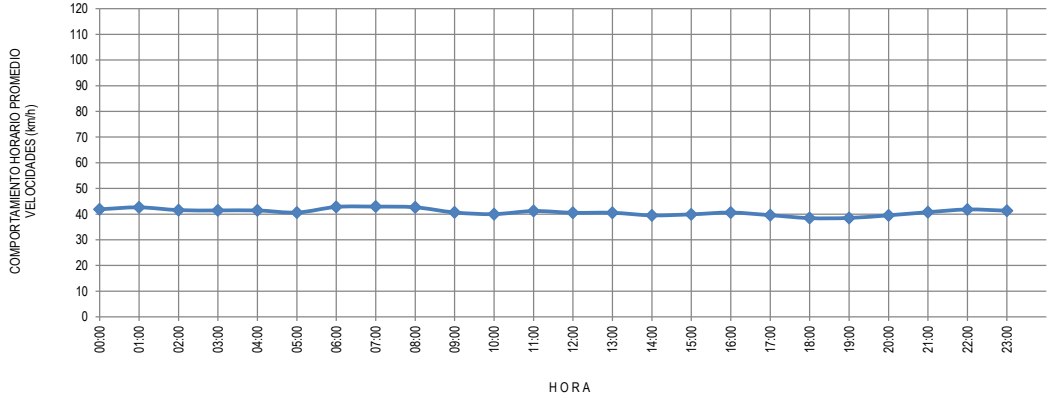
11 Carr: San Hipólito - Xalapa CLAVE: 486 RUTA: MEX-140 KM: 0.000 TE: 3 SC: 1



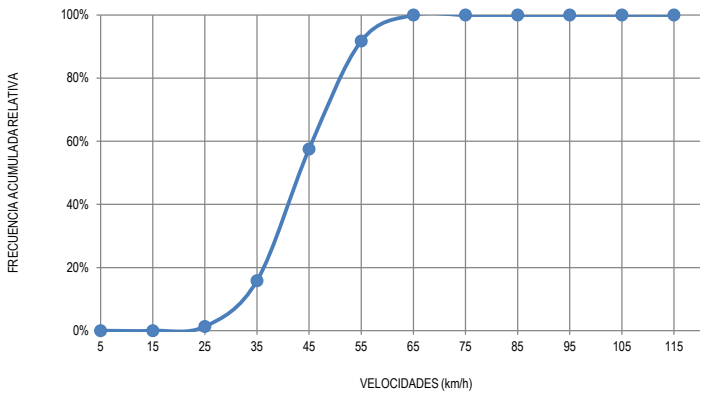


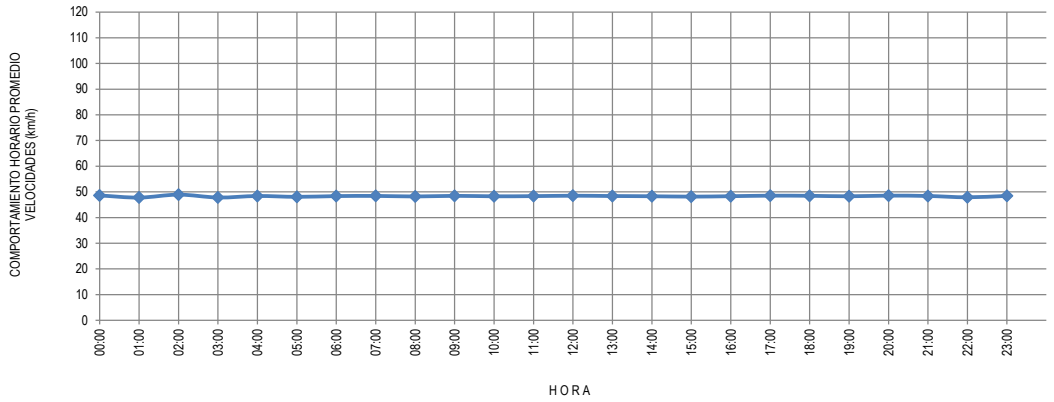
12 Carr: San Martín Texmelucan - Tlaxcala CLAVE: 158 RUTA: MEX-117 KM: 0.000 TE: 3 SC: 1



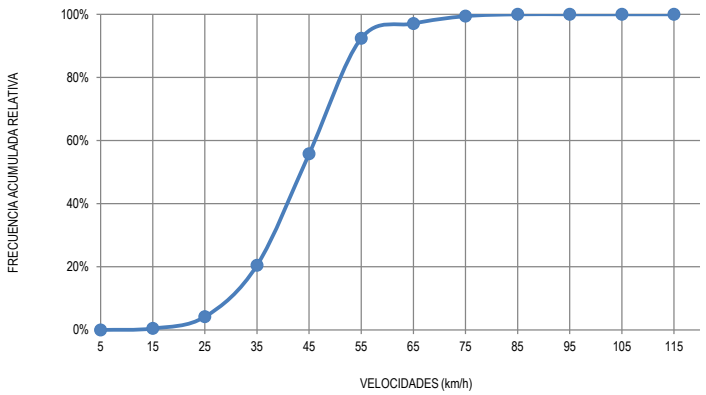


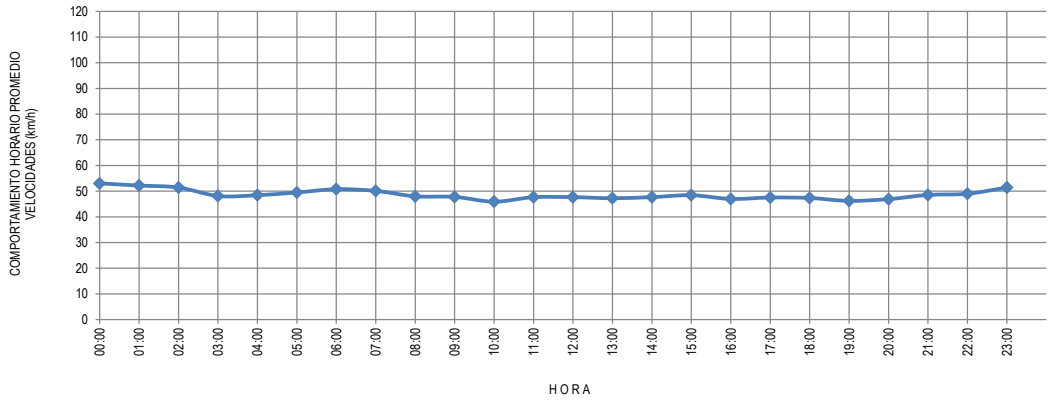
13 Carr: San Salvador El Seco - Azumbilla CLAVE: 21004 RUTA: MEX-144 KM: 0.000 TE: 3 SC: 0



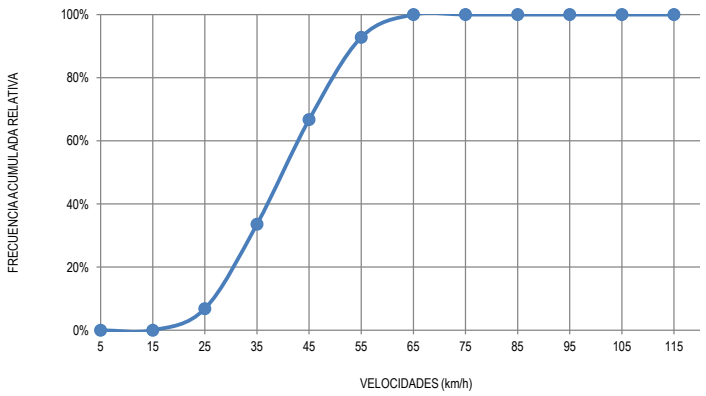


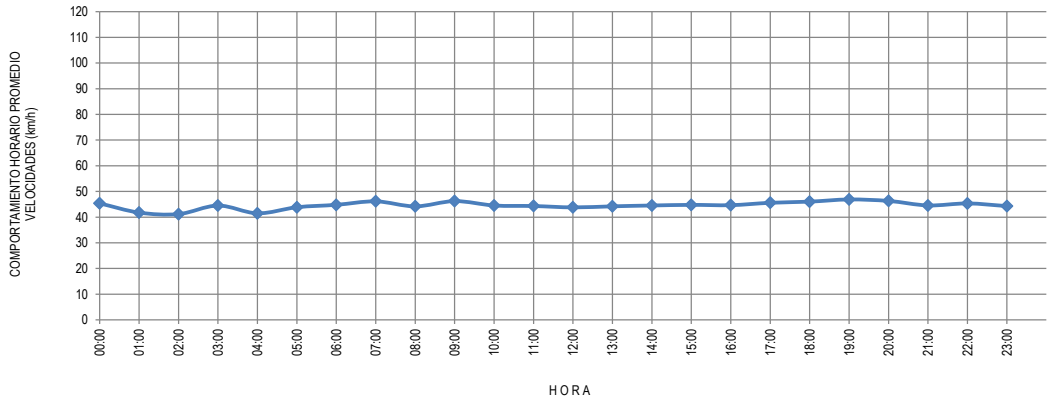
14 Carr: Santa Bárbara - Izúcar de Matamoros CLAVE: 451 RUTA: MEX-115-160 KM: 0.000 TE: 3 SC: 1



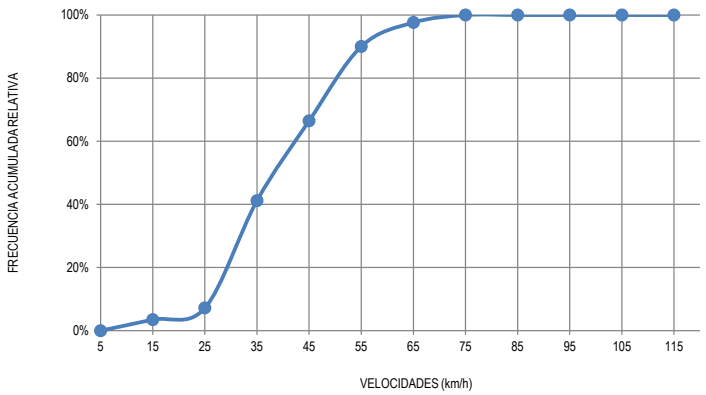


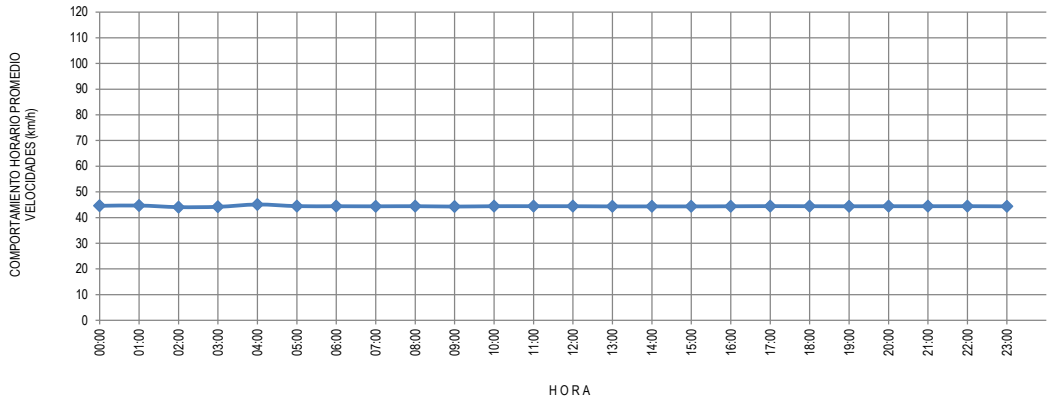
15 Carr: Tehuacán - Córdoba CLAVE: 534 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



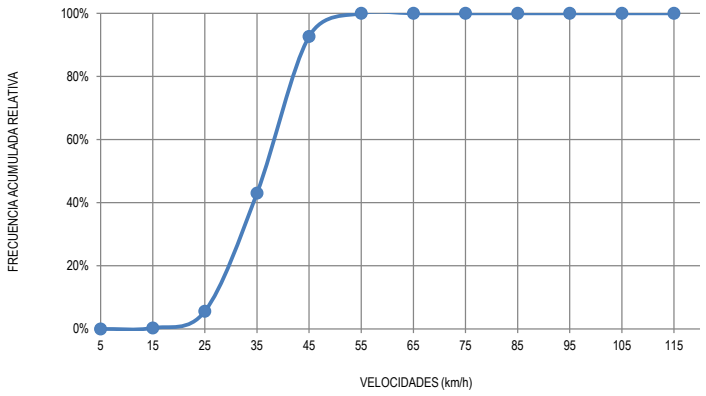


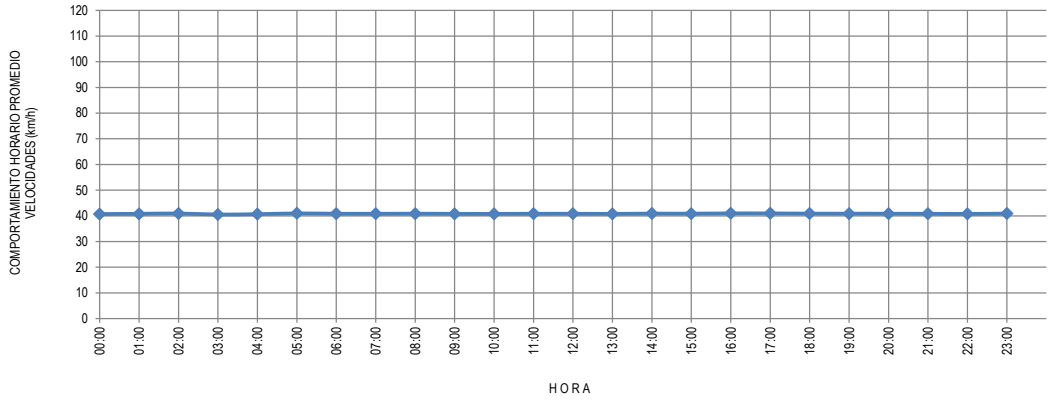
16 Carr: Tehuacán - Huajuapan de León CLAVE: 211 RUTA: MEX-125 KM: 0.000 TE: 3 SC: 1



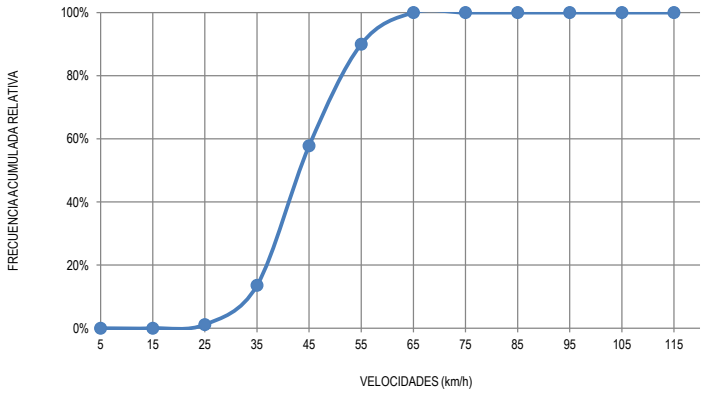


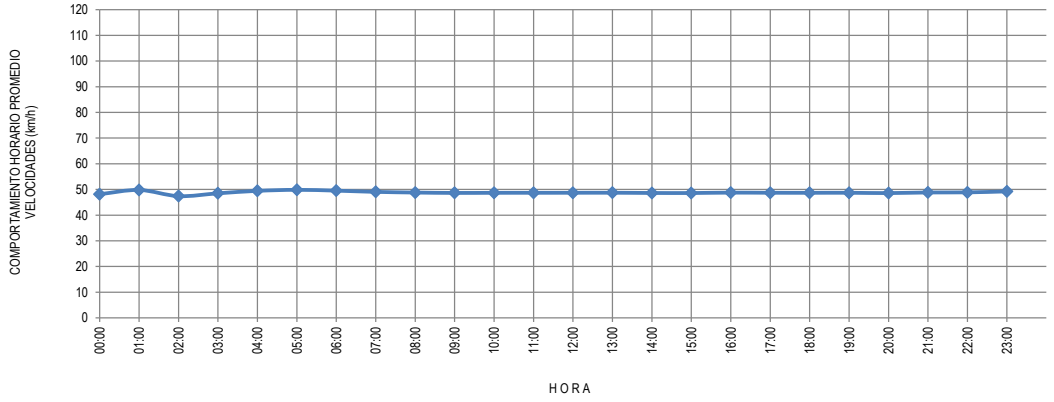
17 Carr: Teziutlán - Nautla CLAVE: 144 RUTA: MEX-129 KM: 0.000 TE: 3 SC: 0



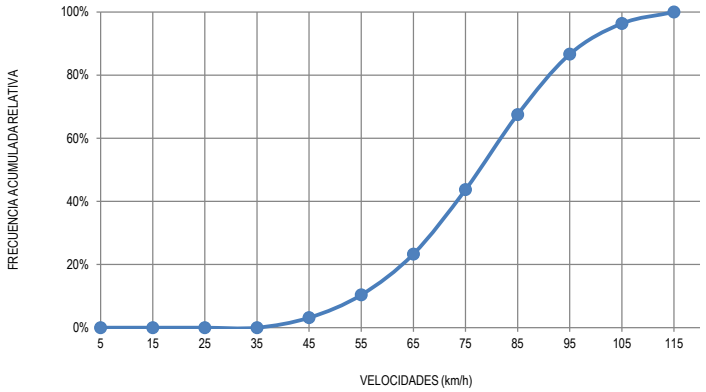


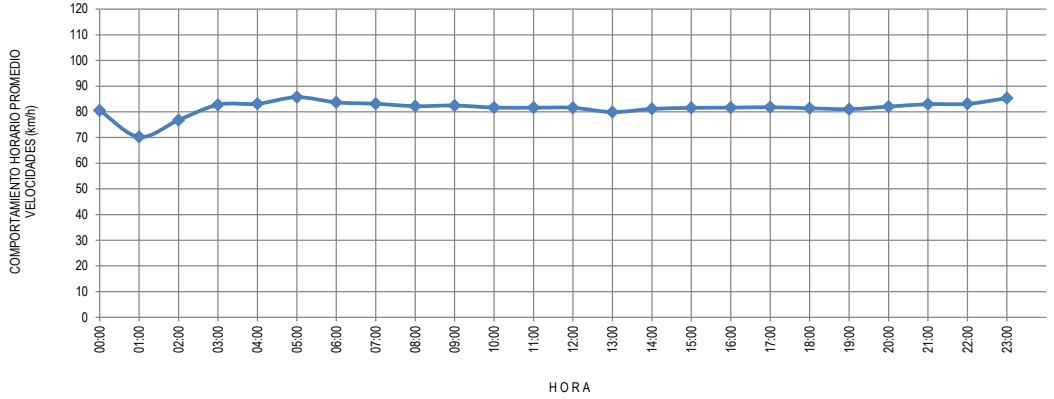
18 Carr: Teziutlán - Perote CLAVE: 209 RUTA: MEX-131 KM: 0.000 TE: 3 SC: 0



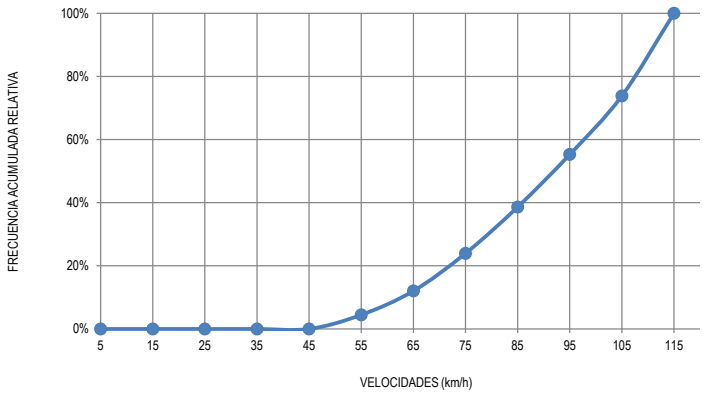


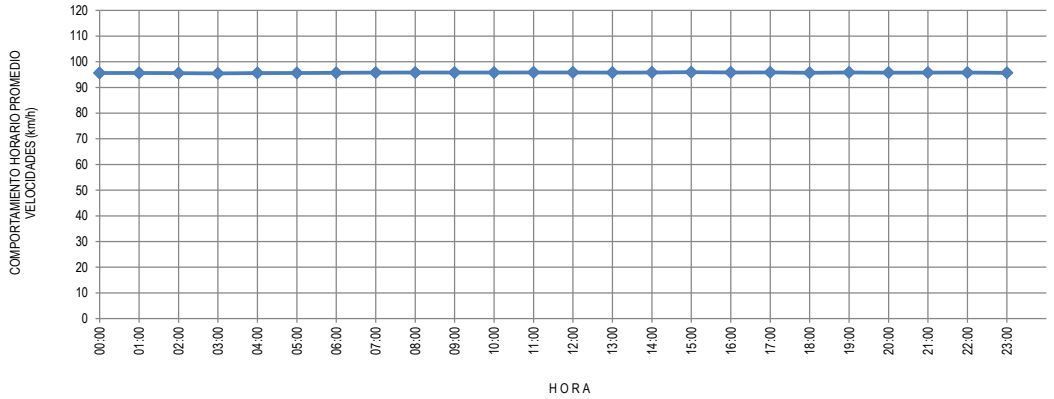
19 Carr: Zacatepec - Oriental CLAVE: 21189 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 0



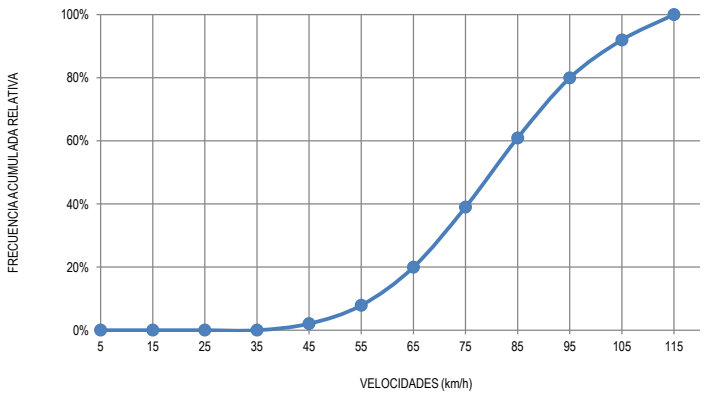


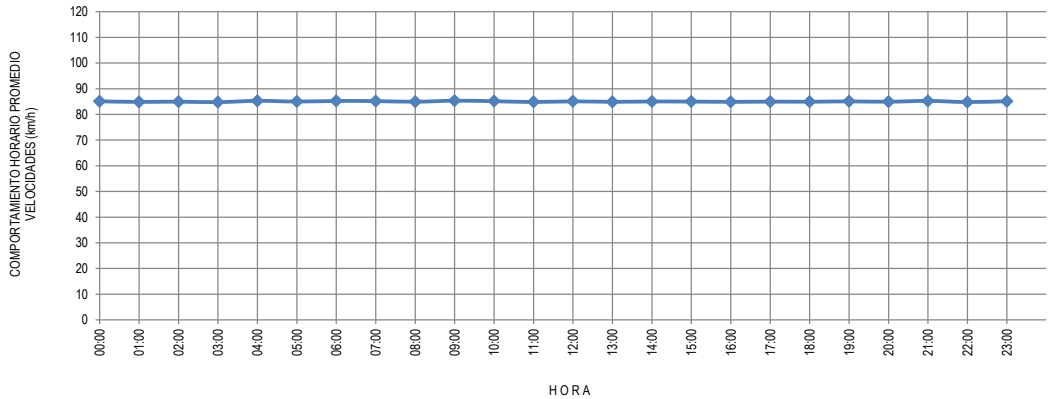
20 Carr: Acatzingo - Cd. Mendoza (Cuota) CLAVE: 485 RUTA: MEX-150D KM: 47.100 TE: 3 SC: 1



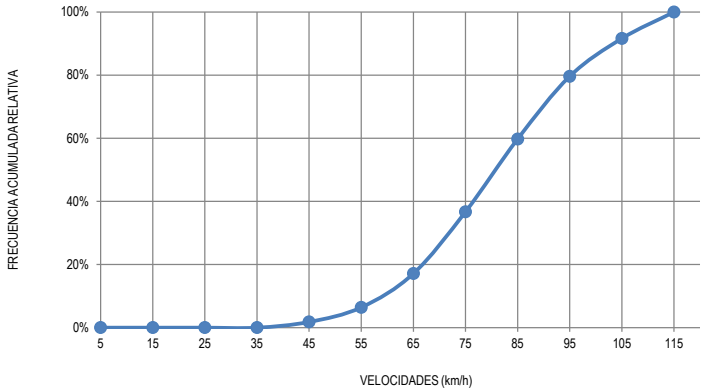


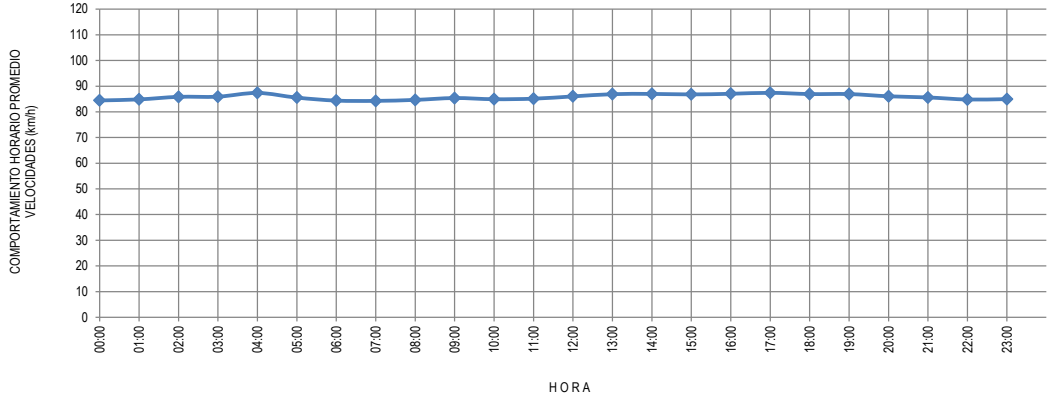
21 Carr: Amozoc - Perote (Cuota) CLAVE: 30 RUTA: MEX-140D KM: 0.000 TE: 3 SC: 0



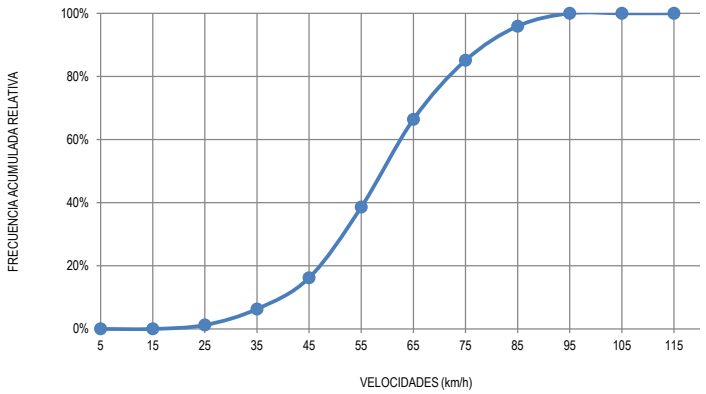


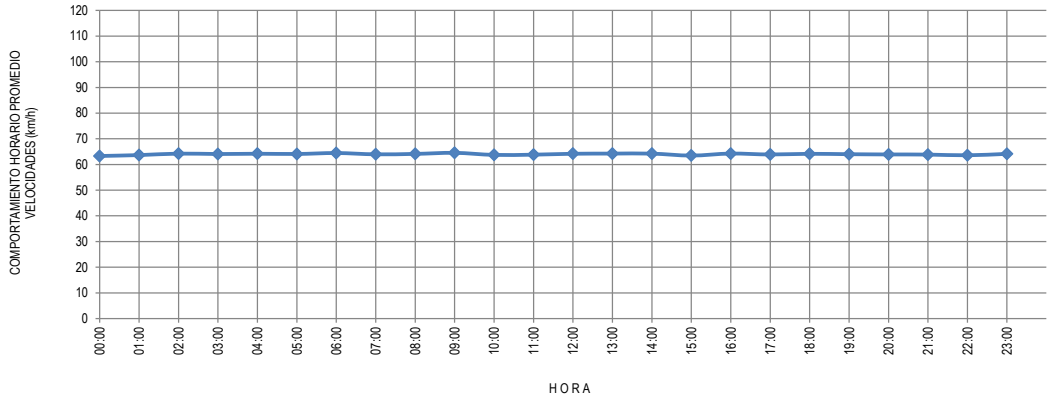
22 Carr: Cuacnopalan - Oaxaca (Cuota) CLAVE: 109 RUTA: MEX-135D KM: 0.000 TE: 3 SC: 0



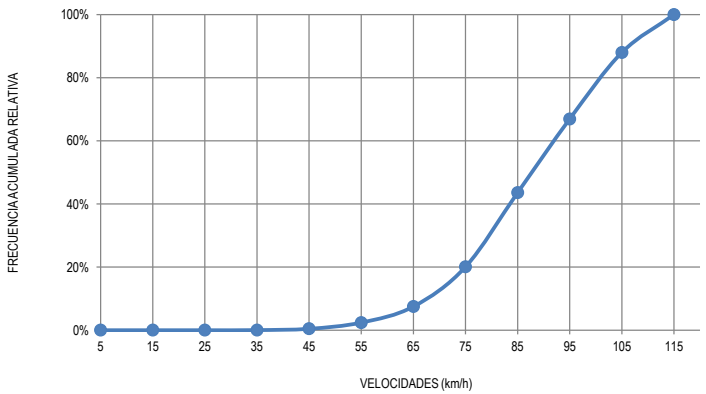


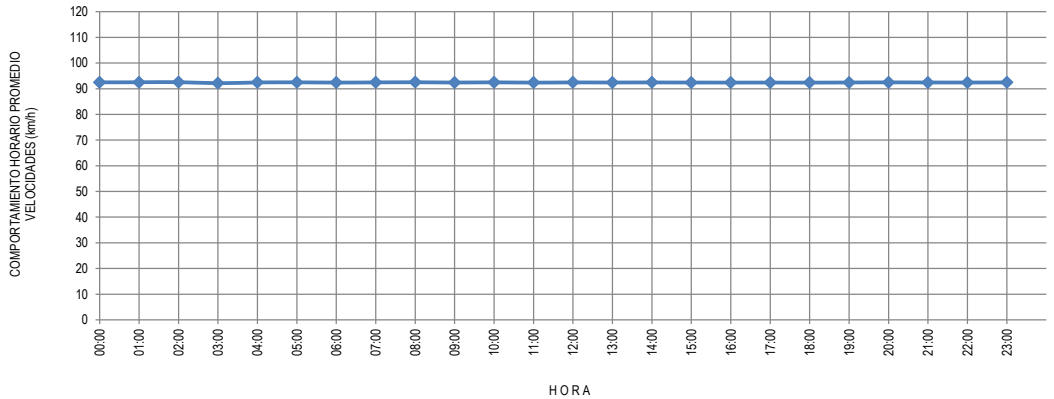
23 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 902 RUTA: MEX-055D KM: 12.900 TE: 1 SC: 1



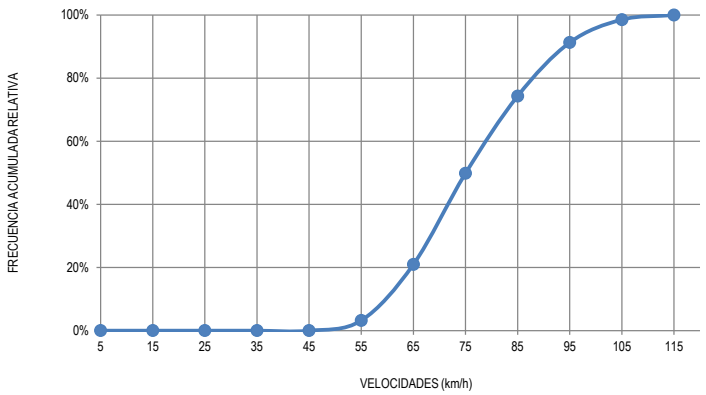


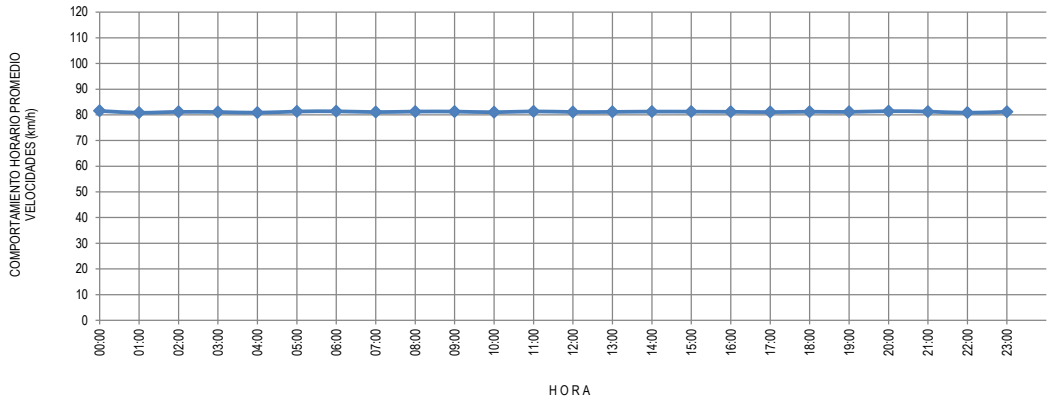
24 Carr: México - Puebla (Cuota) CLAVE: 450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



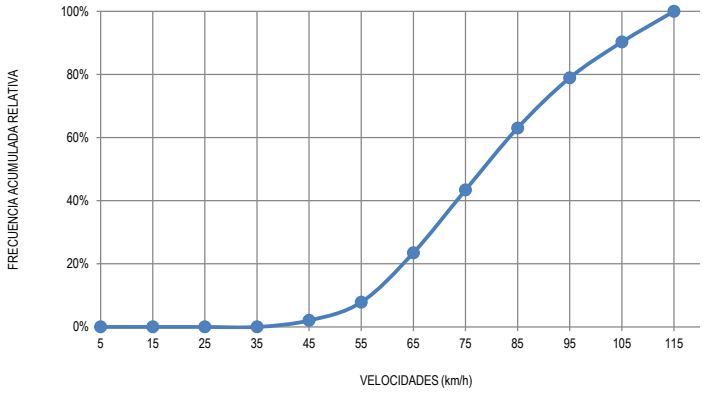


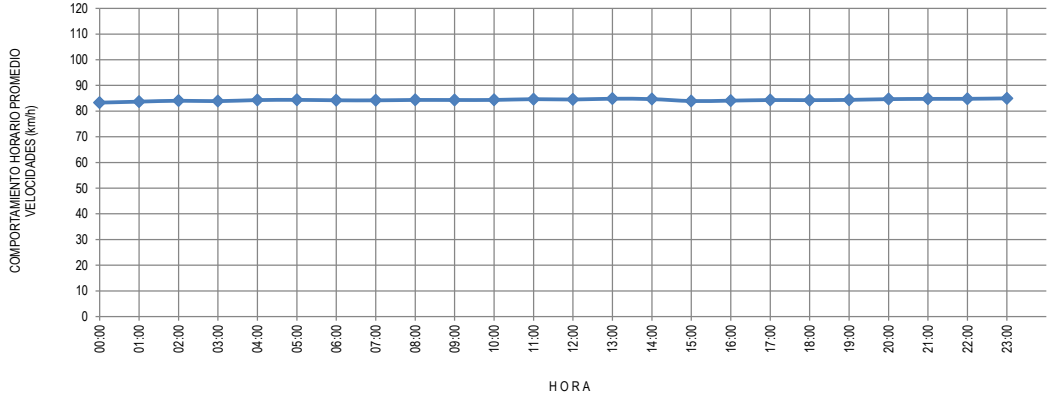
25 Carr: Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA: MEX-132D KM: 176.300 TE: 1 SC: 1



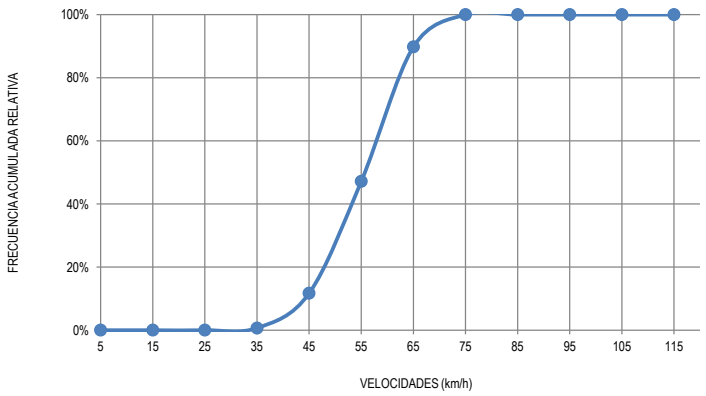


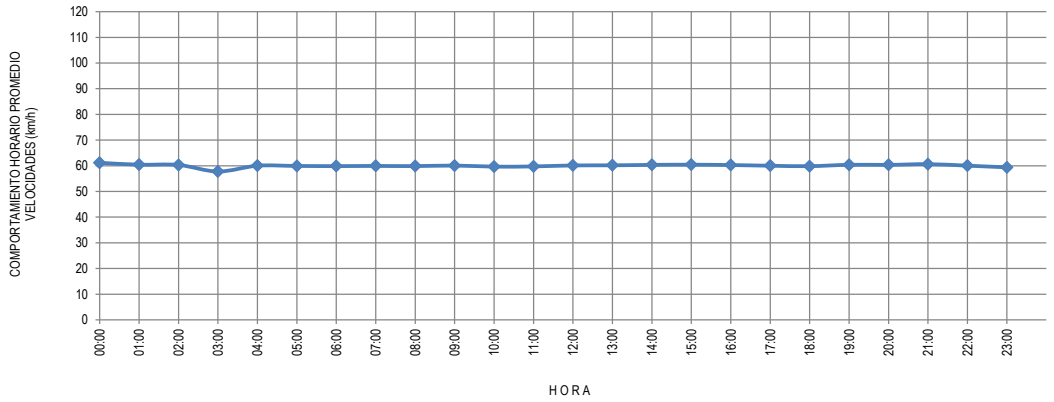
26 Carr: Puebla - Acatzingo (Cuota) CLAVE: 485 RUTA: MEX-150D KM: 2.560 TE: 3 SC: 1



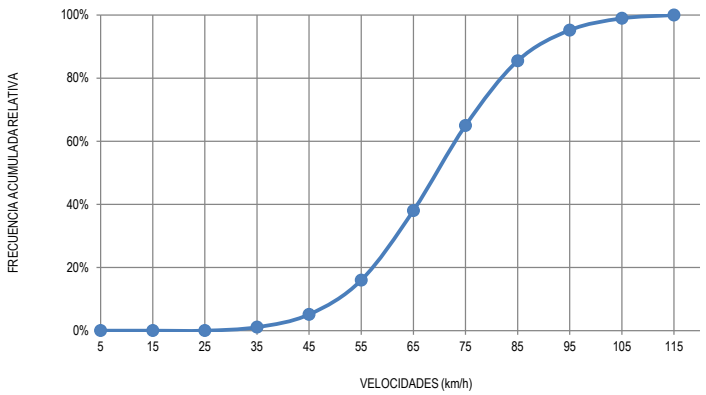


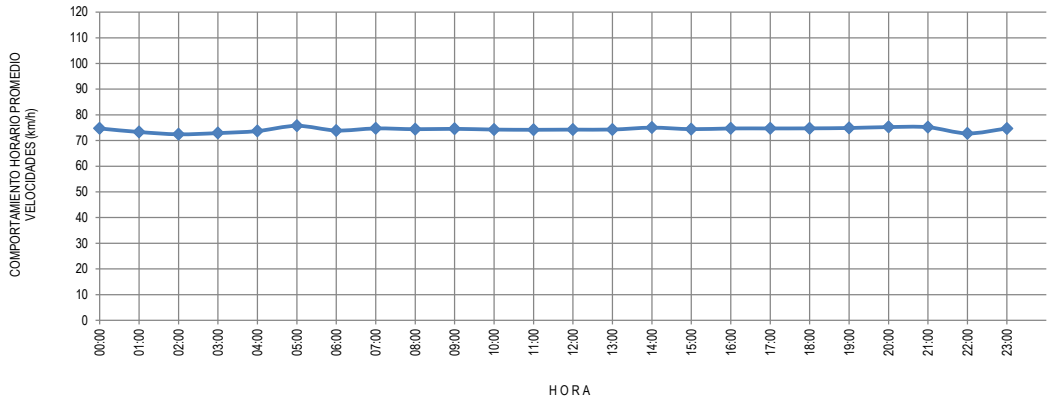
27 Carr: Ramal Villa Avila Camacho (Cuota) CLAVE: RUTA: MEX-132D KM: 0.000 TE: 3 SC: 0



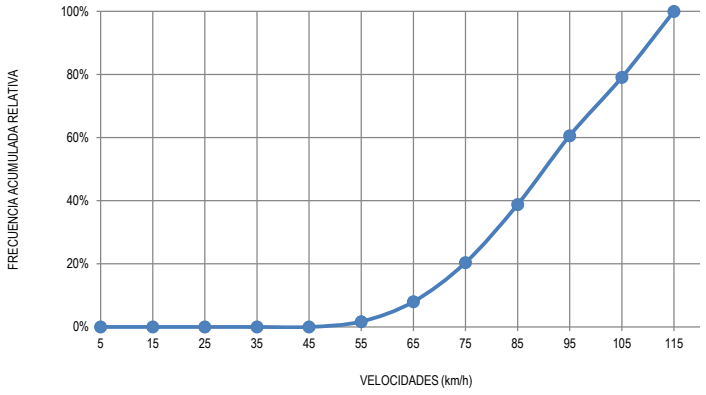


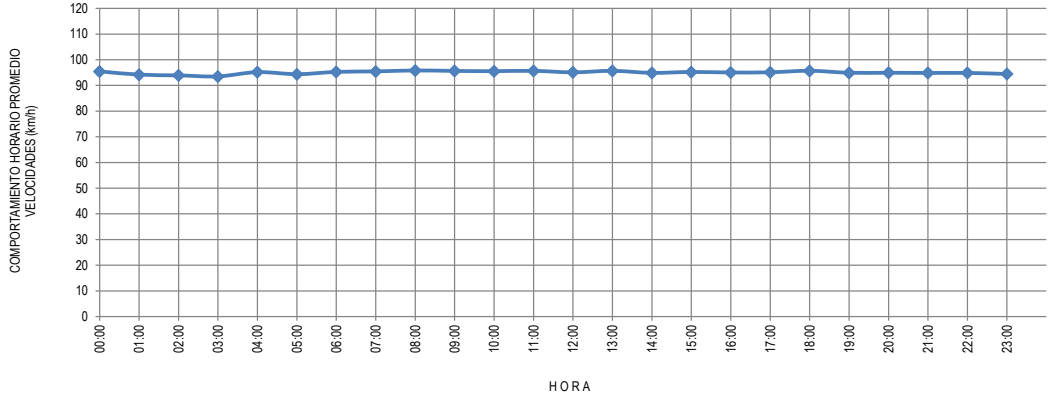
28 Carr: San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 212 RUTA: MEX-117D KM: 1.800 TE: 1 SC: 1



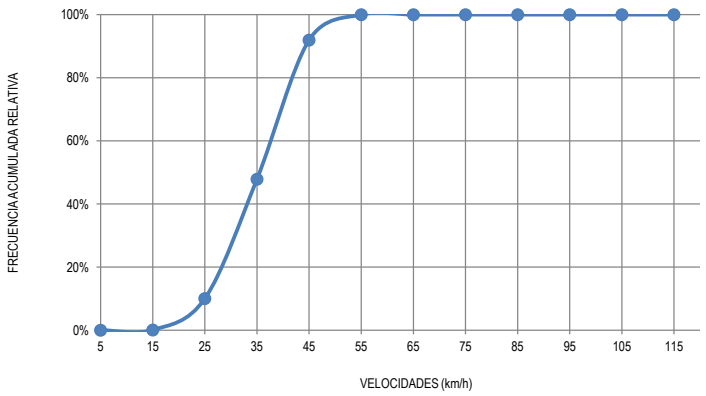


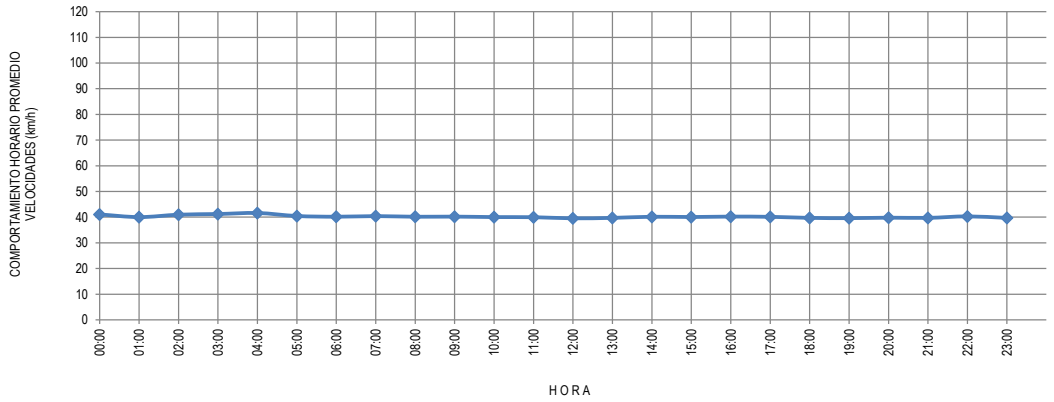
29 Carr: Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 211 RUTA: MEX-132D KM: 0.000 TE: 3 SC: 0



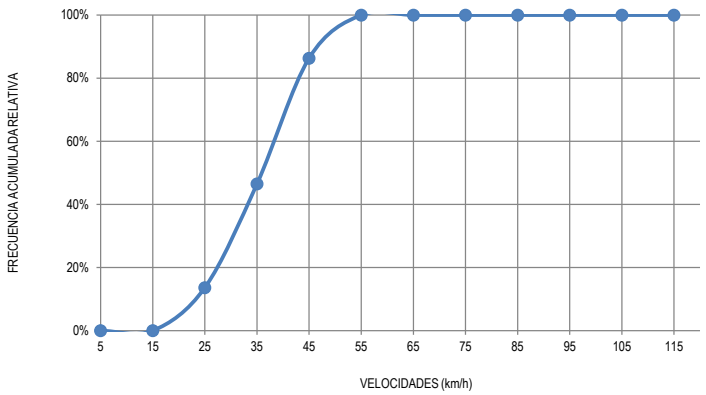


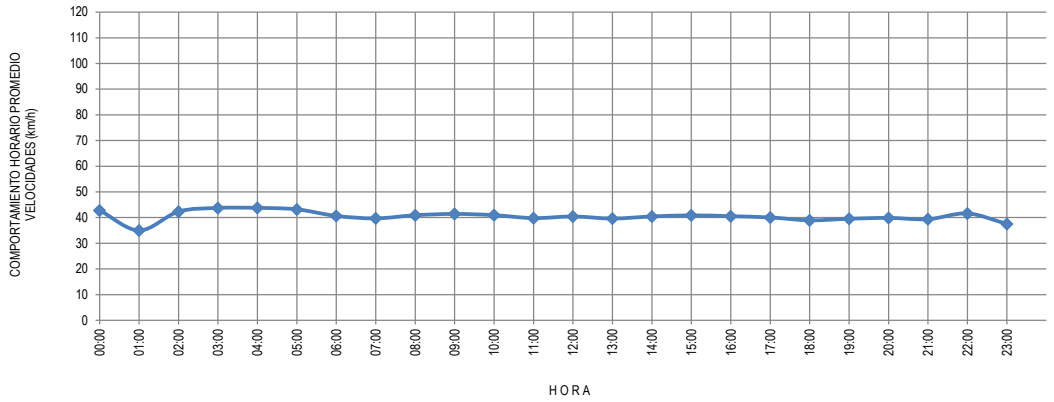
30 Carr: Amayuca - Izúcar de Matamoros CLAVE: 30 RUTA: MOR-031-PUE KM: 0.660 TE: 3 SC: 1



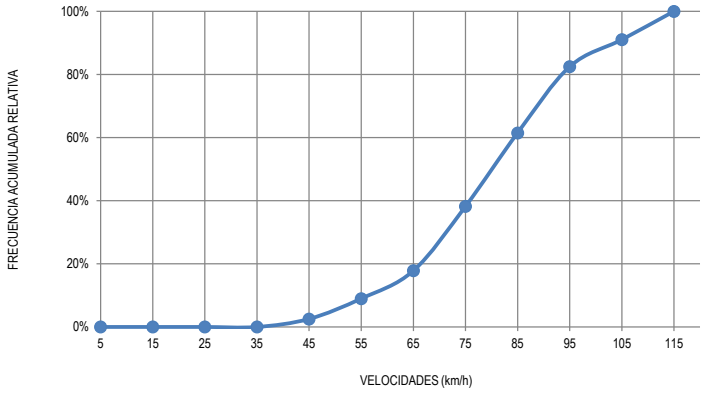


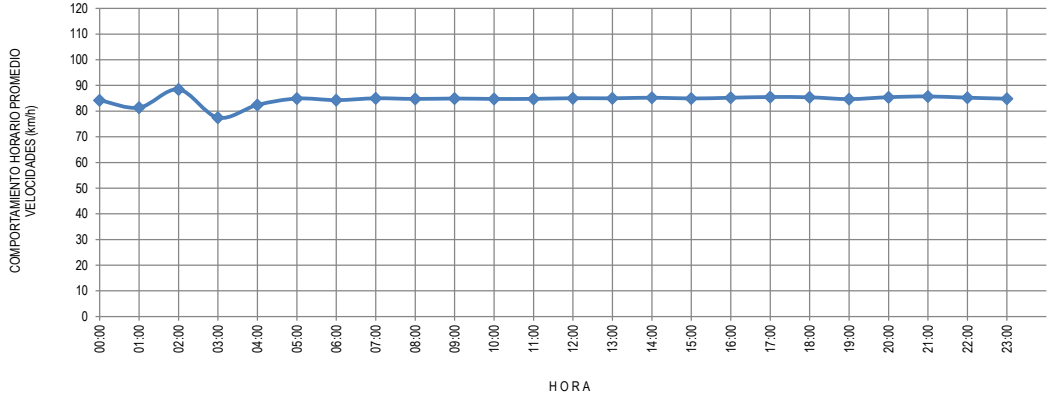
31 Carr: Azumbilla - Alcomunga CLAVE: 21001 RUTA: PUE KM: 0.000 TE: 3 SC: 0



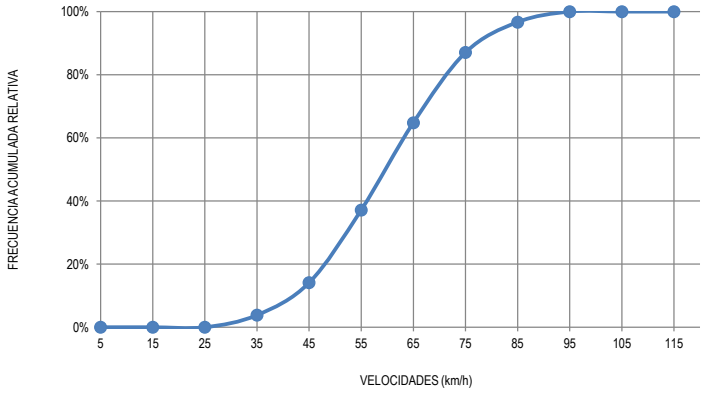


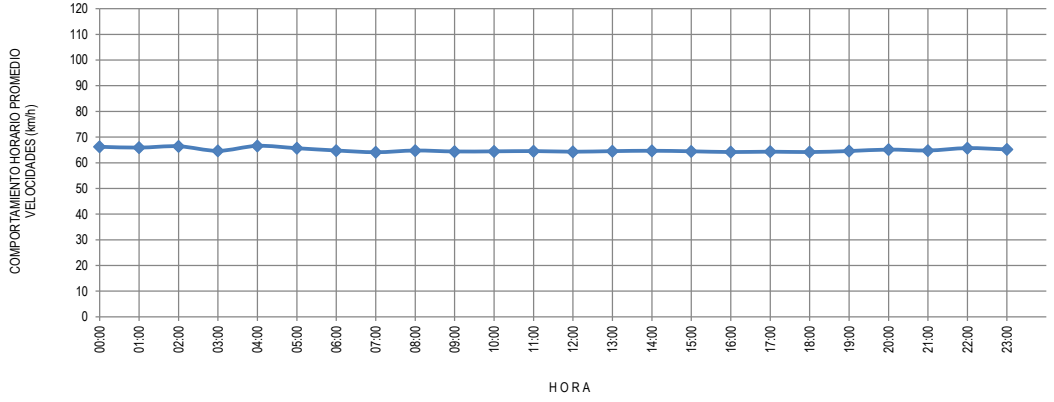
32 Carr: Cholula - Puebla (Vía Quetzalcóatl) CLAVE: 21203 RUTA: PUE KM: 0.000 TE: 3 SC: 1



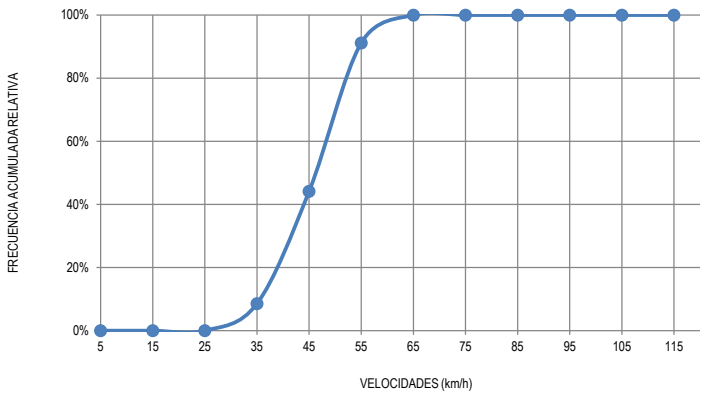


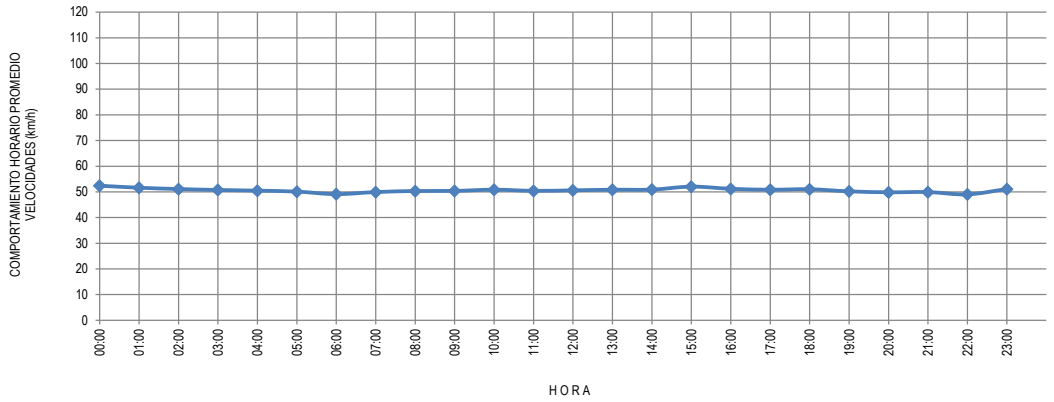
33 Carr: Cuacnopalan - Santa Catarina Los Reyes CLAVE: 109 RUTA: PUE KM: 0.000 TE: 3 SC: 0



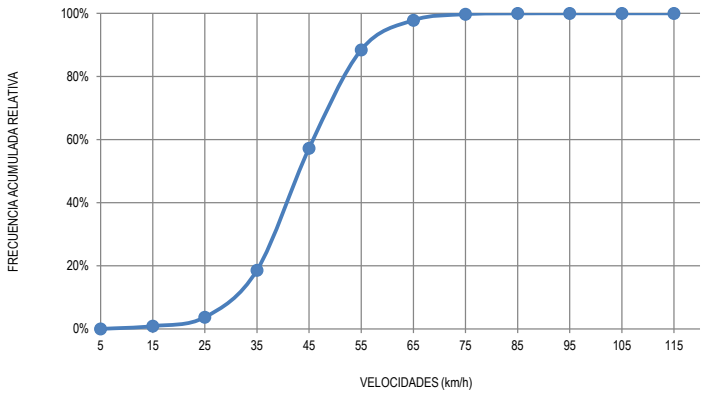


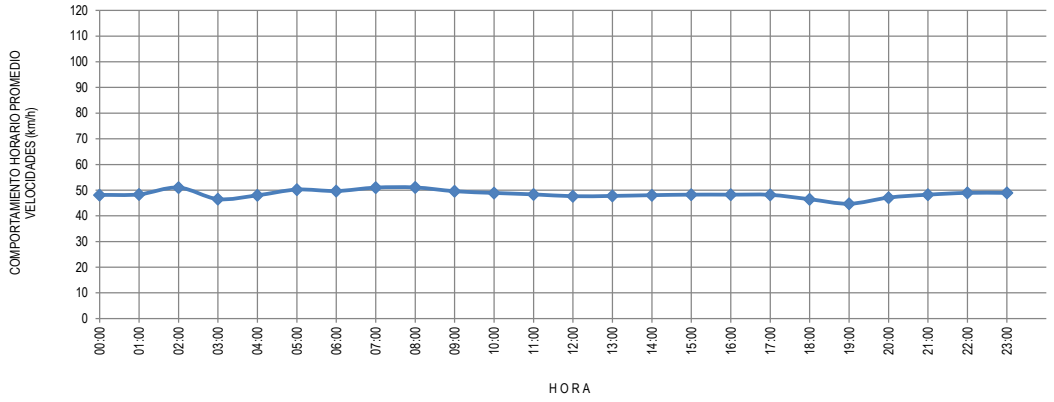
34 Carr: Cuapiaxtla - Acatlán de Osorio CLAVE: 21014 RUTA: PUE KM: 0.000 TE: 3 SC: 0



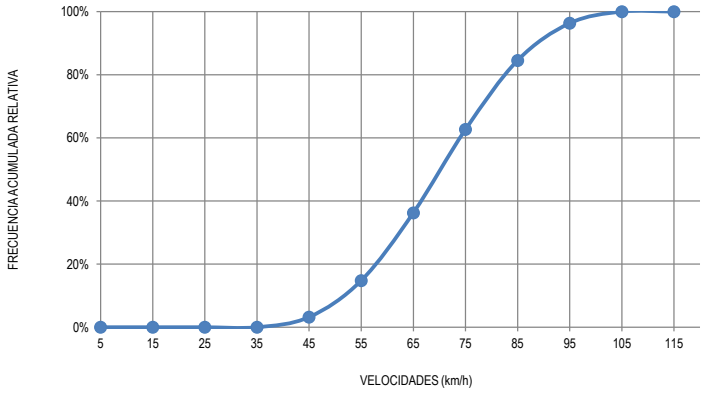


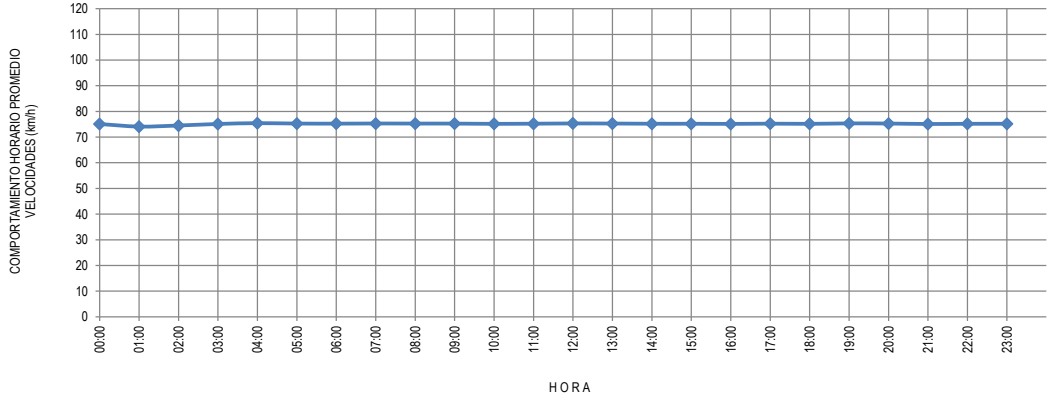
35 Carr: Izúcar de Matamoros - Tepexi de Rodríguez CLAVE: 21014 RUTA: PUE KM: 0.000 TE: 3 SC: 0



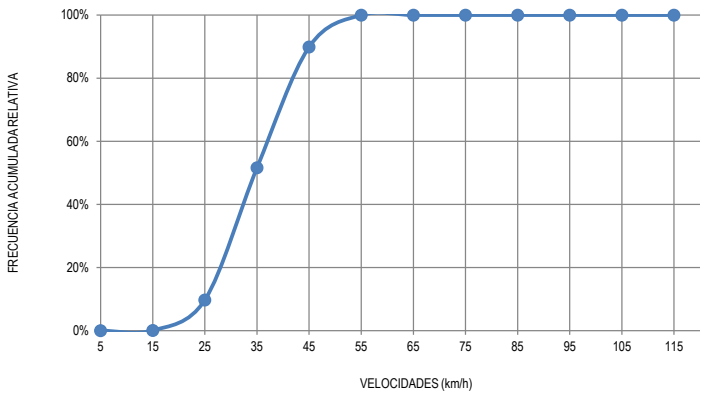


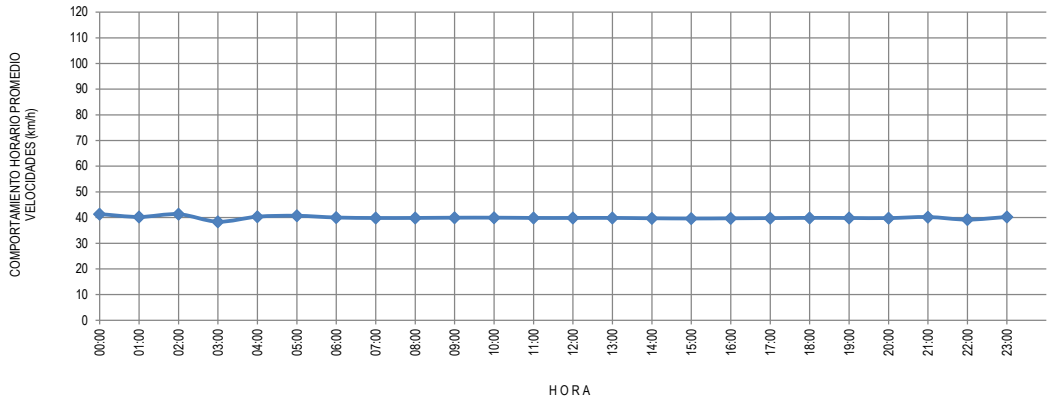
36 Carr: Ramal a Aeropuerto Hnos. Serdán CLAVE: 21591 RUTA: PUE KM: 0.000 TE: 3 SC: 0



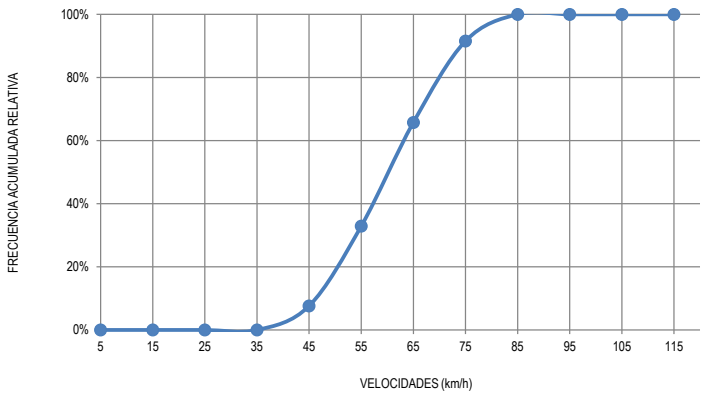


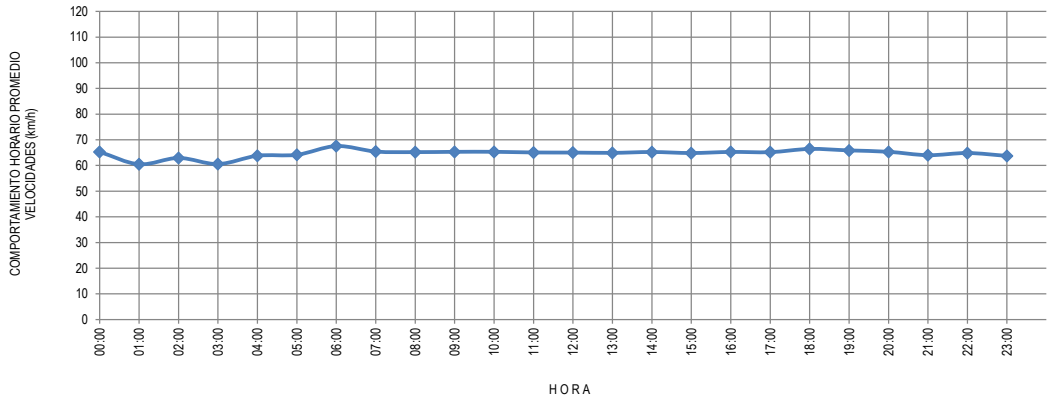
37 Carr: Ramal a Jolalpan CLAVE: 143 RUTA: MOR-PUE KM: 0.000 TE: 3 SC: 0



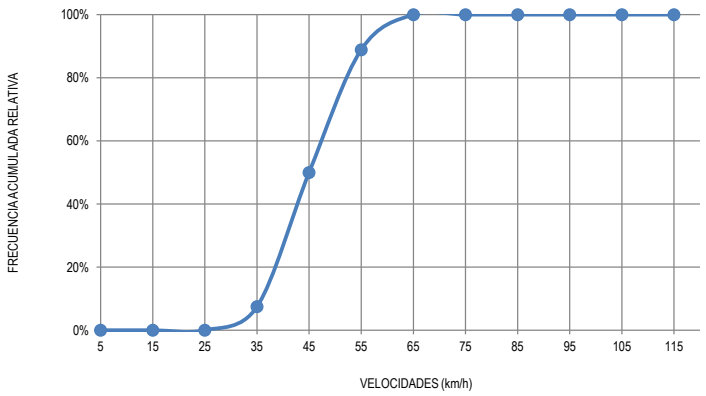


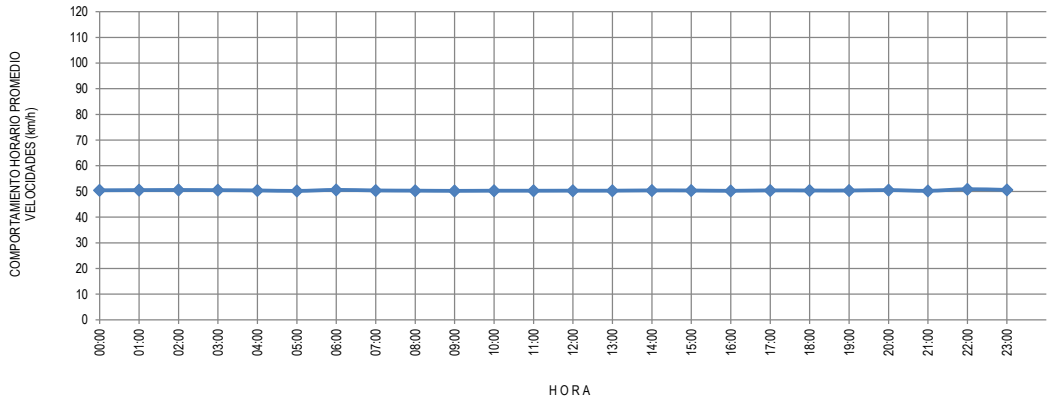
38 Carr: Ramal a Tetela de Ocampo CLAVE: 21587 RUTA: PUE KM: 0.000 TE: 3 SC: 0



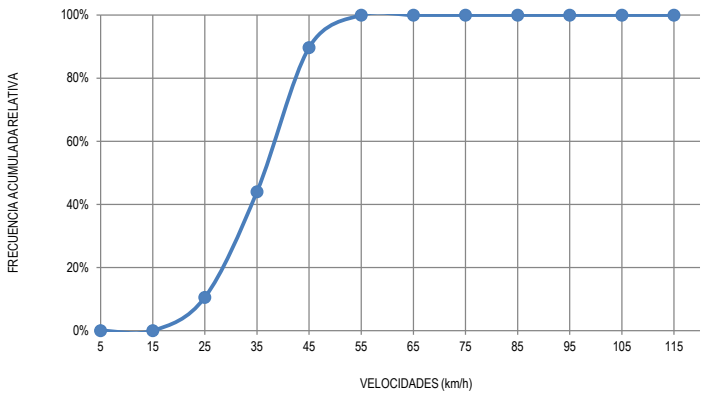


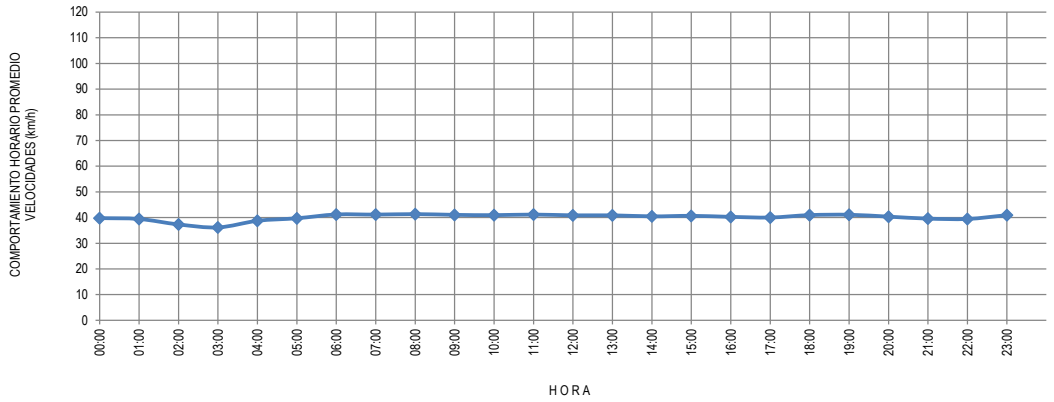
39 Carr: Ramal a Zihuateutla CLAVE: 21590 RUTA: PUE KM: 0.000 TE: 3 SC: 0



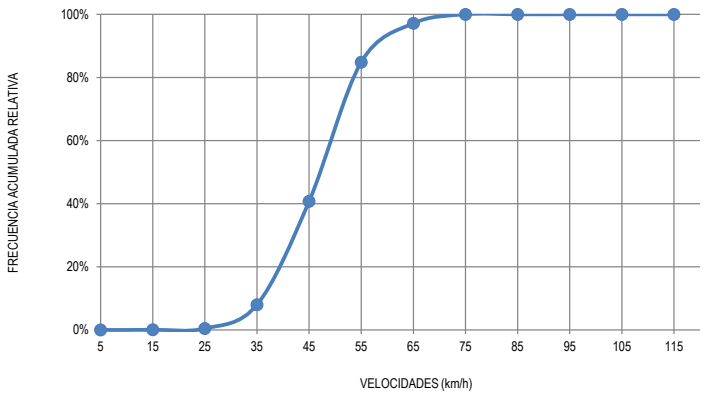


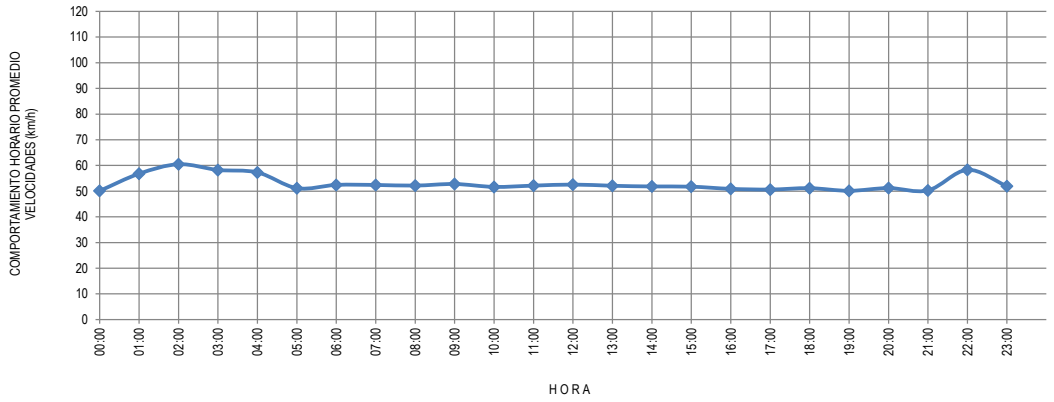
40 Carr: Ramal a Zoquitlán CLAVE: 21003 RUTA: PUE KM: 0.000 TE: 3 SC: 0



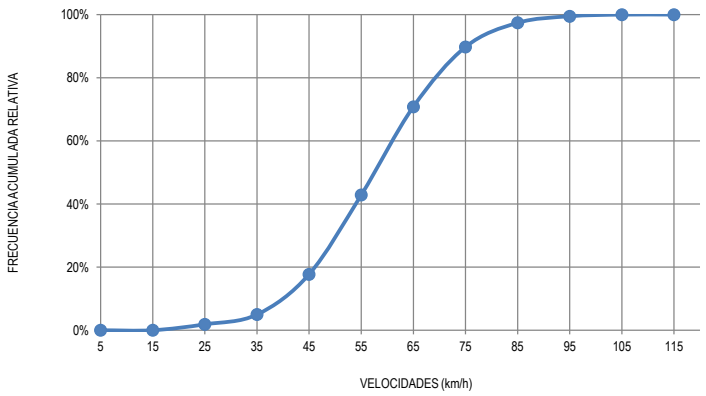


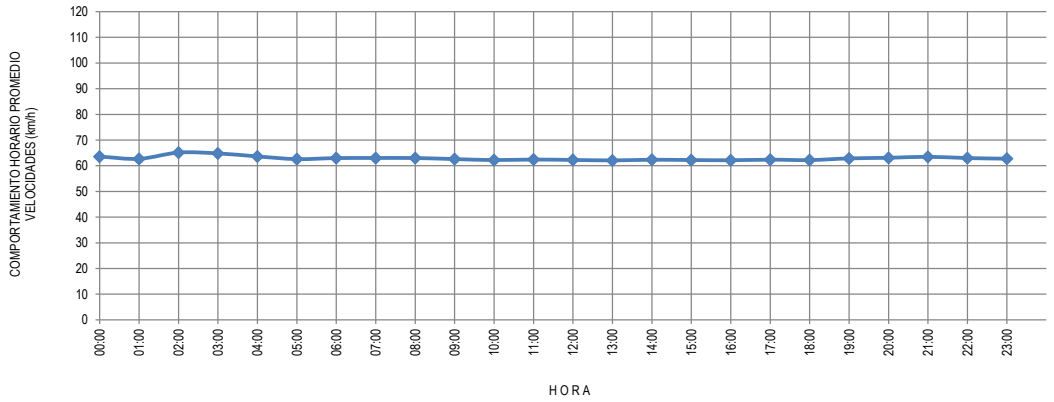
41 Carr: San Juan Ixcaquixtla - Pino Suárez CLAVE: 486 RUTA: PUE KM: 0.000 TE: 3 SC: 0



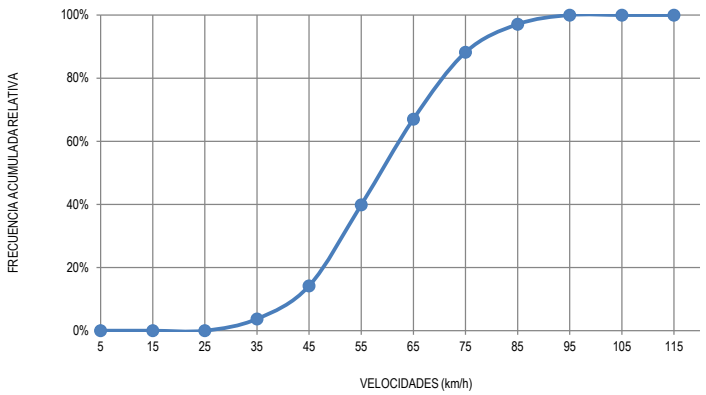


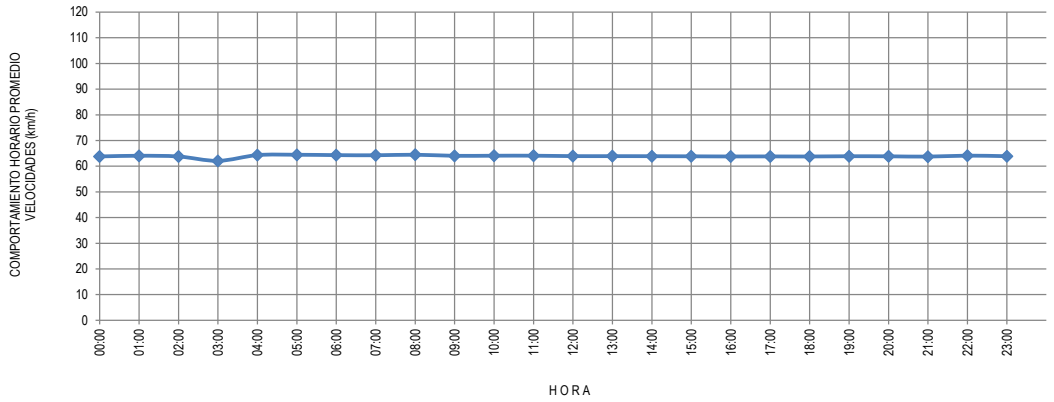
42 Carr: Tecamachalco - Cañada Morelos CLAVE: 21002 RUTA: PUE KM: 0.000 TE: 3 SC: 1



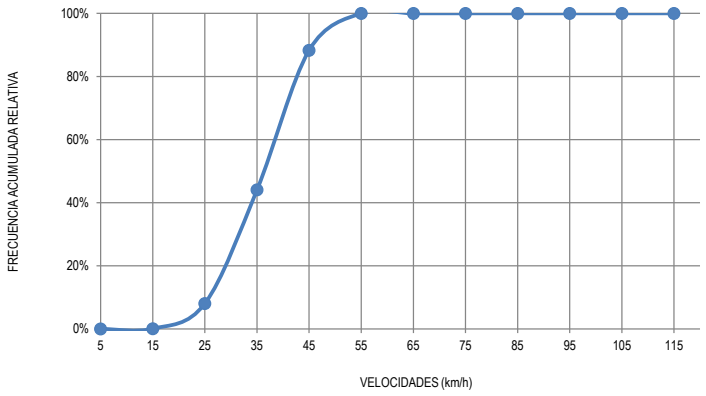


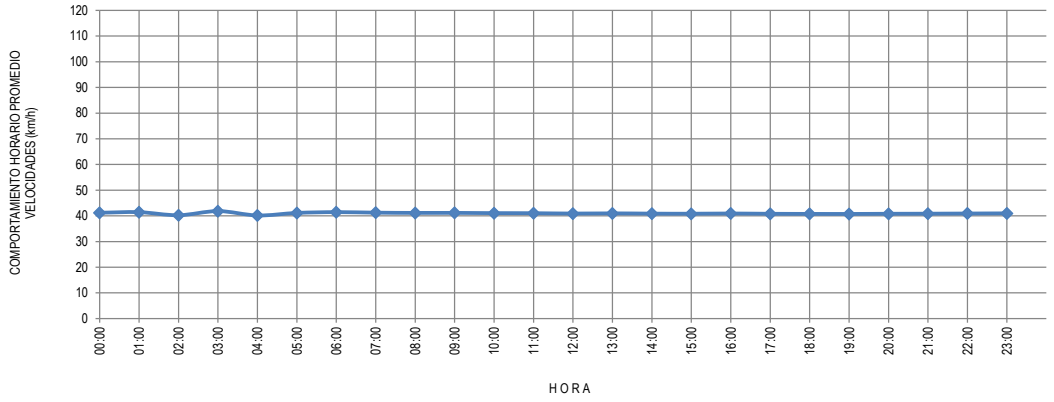
43 Carr: Tecamachalco - Quecholac CLAVE: 21002 RUTA: PUE KM: 7.800 TE: 1 SC: 0



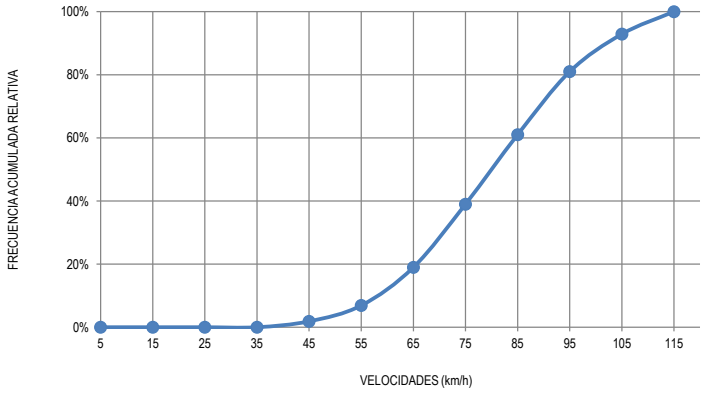


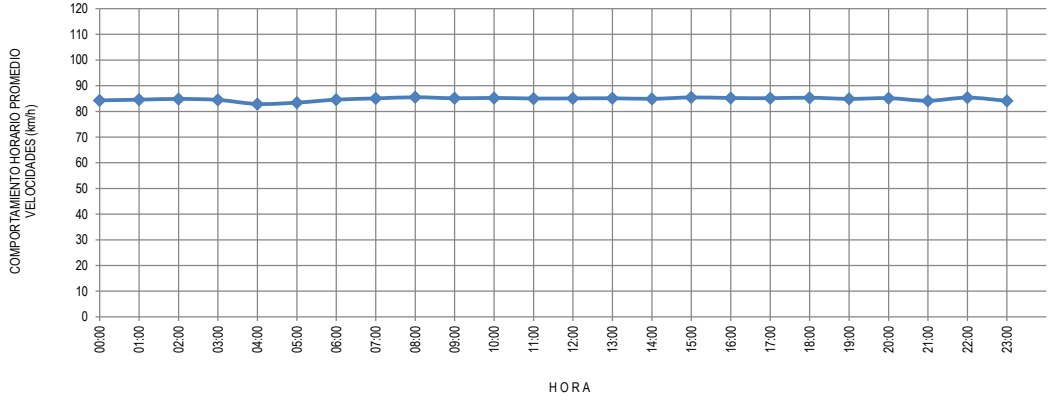
44 Carr: Zacatlán - Zapotitlán CLAVE: 21580 RUTA: PUE KM: 0.000 TE: 3 SC: 0



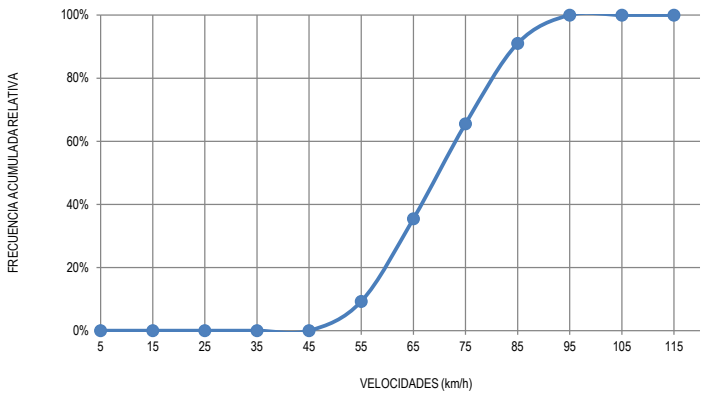


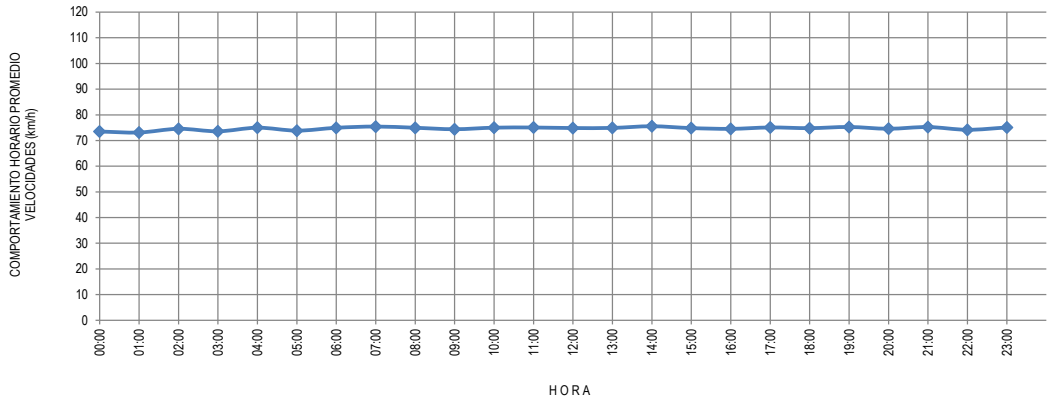
45 Carr: Atlixco - Jantetelco (Cuota) CLAVE: 430 RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



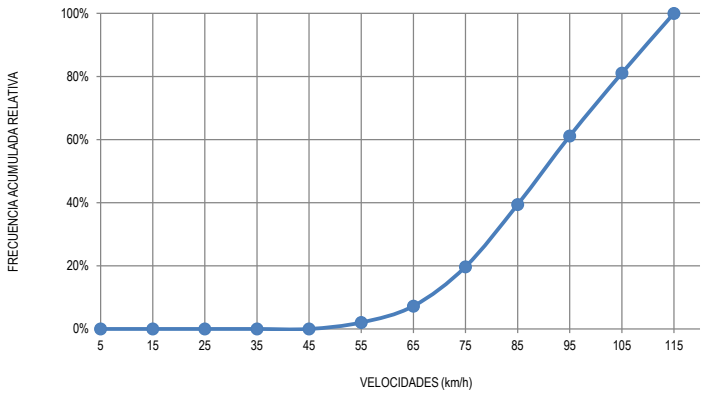


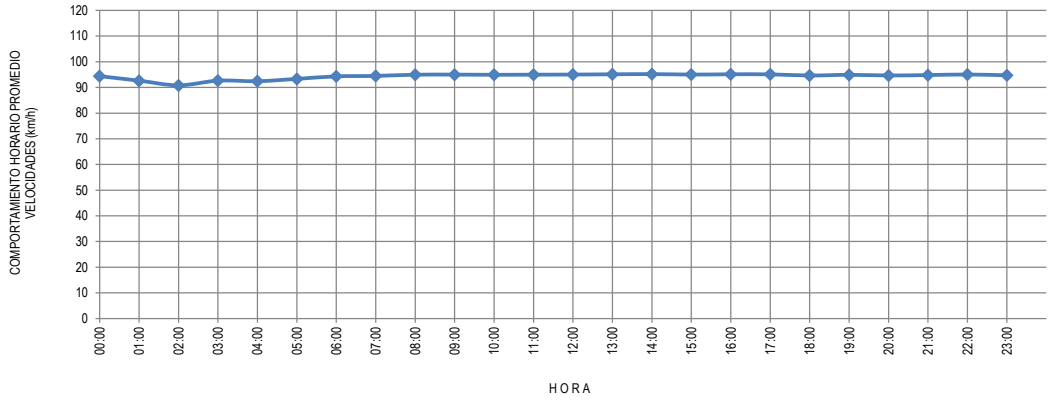
46 Carr: Libres - Teziutlán (Cuota) CLAVE: 21014 RUTA: PUE-D KM: 25.000 TE: 3 SC: 0



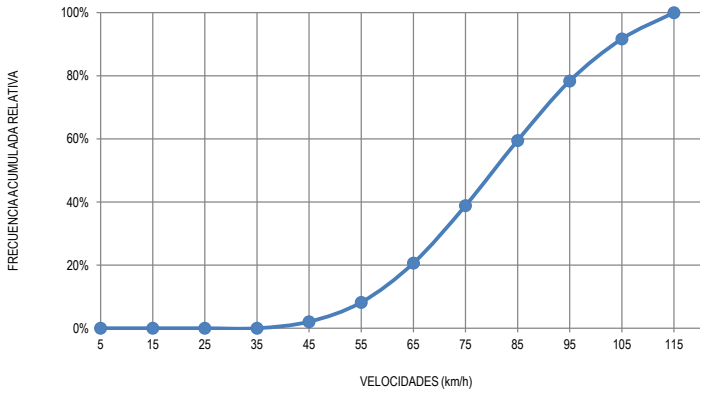


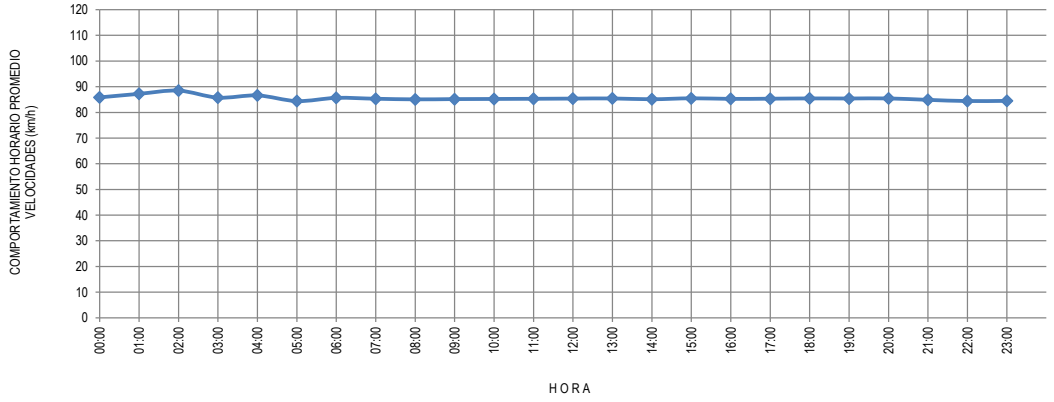
47 Carr: Puebla - Atlixco (Cuota) CLAVE: 21585 RUTA: PUE-D KM: 0.000 TE: 3 SC: 1



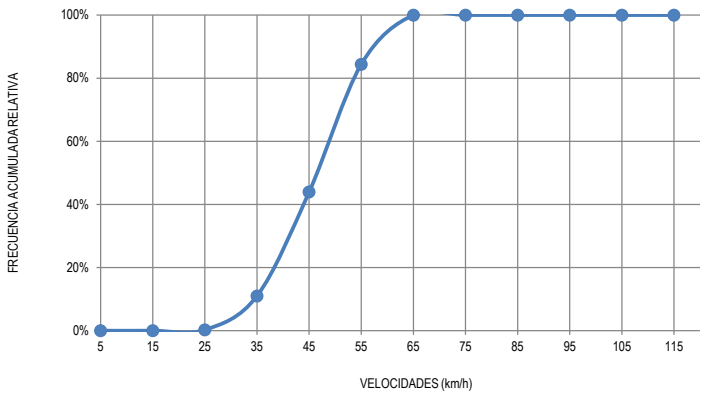


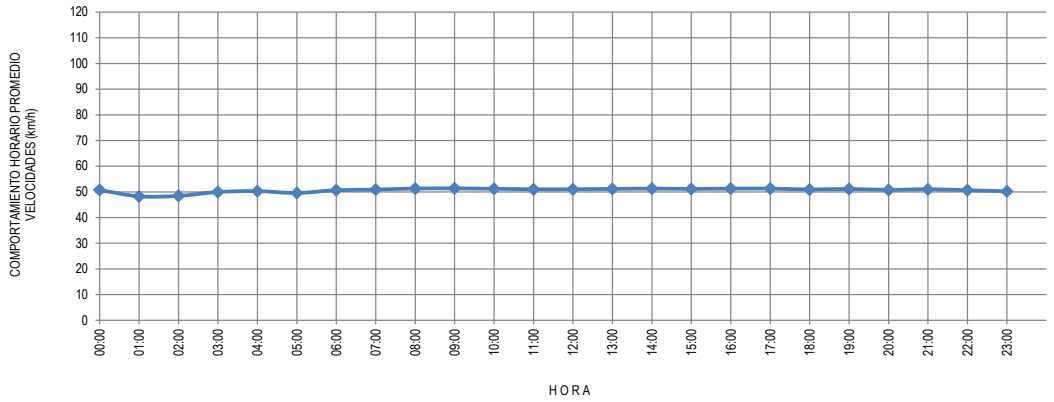
48 Carr: Puebla - Tlaxcala (Cuota) CLAVE: RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



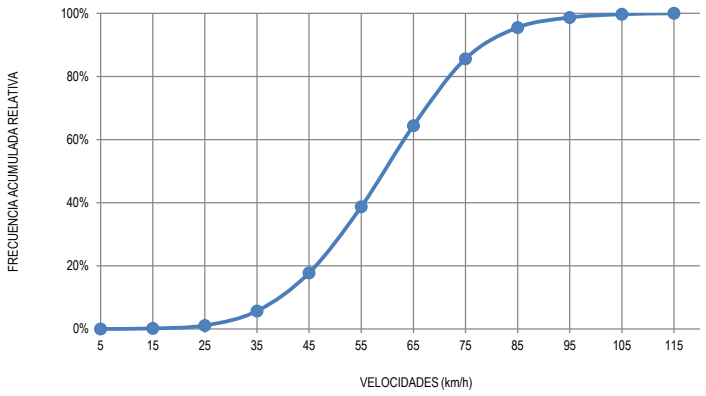


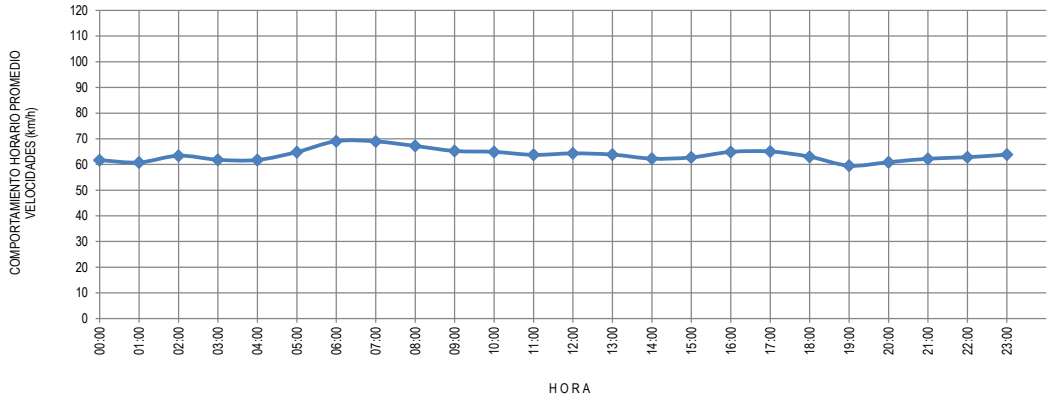
49 Carr: Tlaxco - Tejocotal (Cuota) CLAVE: 209 RUTA: PUE-TLAX-HGO-D KM: 23.000 TE: 3 SC: 0



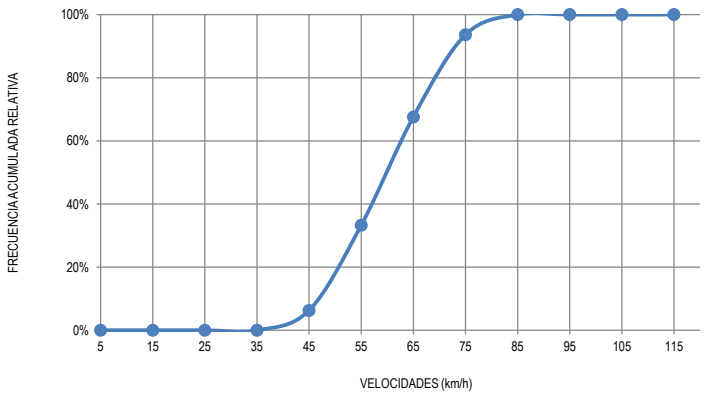


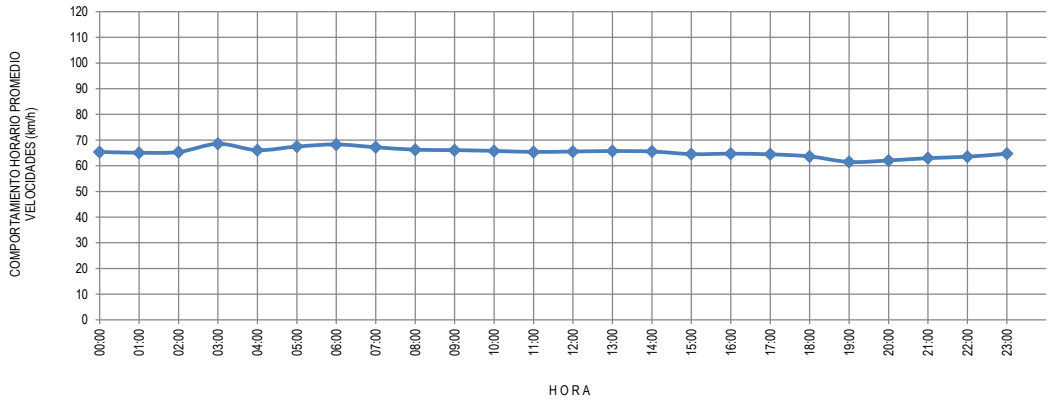
50 Carr: Ramal a Tulcingo del Valle CLAVE: 21578 RUTA: PUE-MEX-093 KM: 0.000 TE: 3 SC: 0



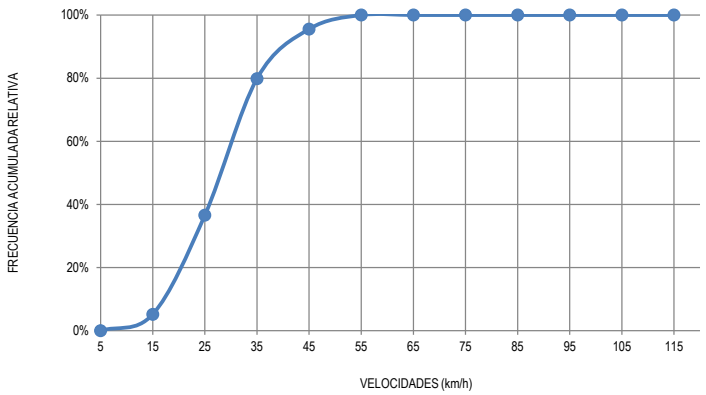


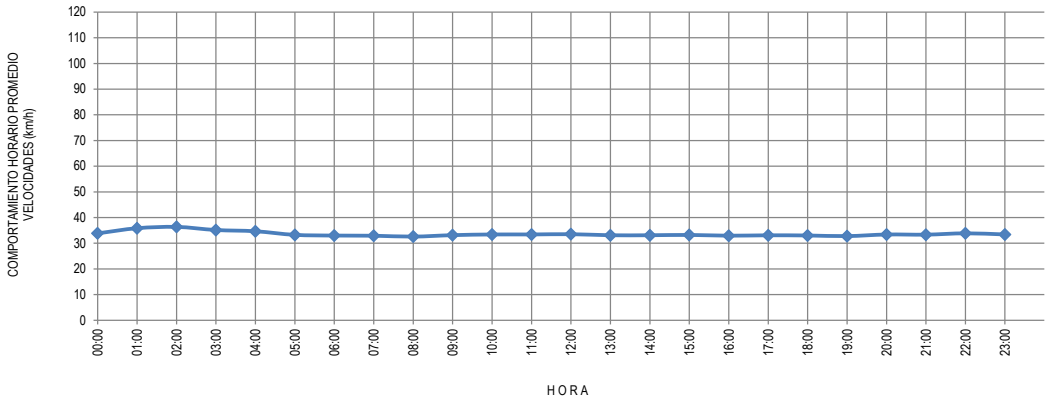
51 Carr: Tehuacán - Huitzo CLAVE: 211 RUTA: PUE-MEX-135 KM: 0.000 TE: 3 SC: 0

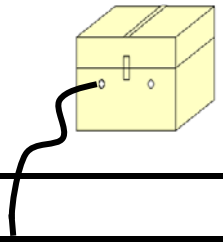




52 Carr: Teotitlán de Flores Magón - Tuxtepec CLAVE: 108 RUTA: OAX-PUE-MEX-182 KM: 0.000 TE: 3 SC: 0

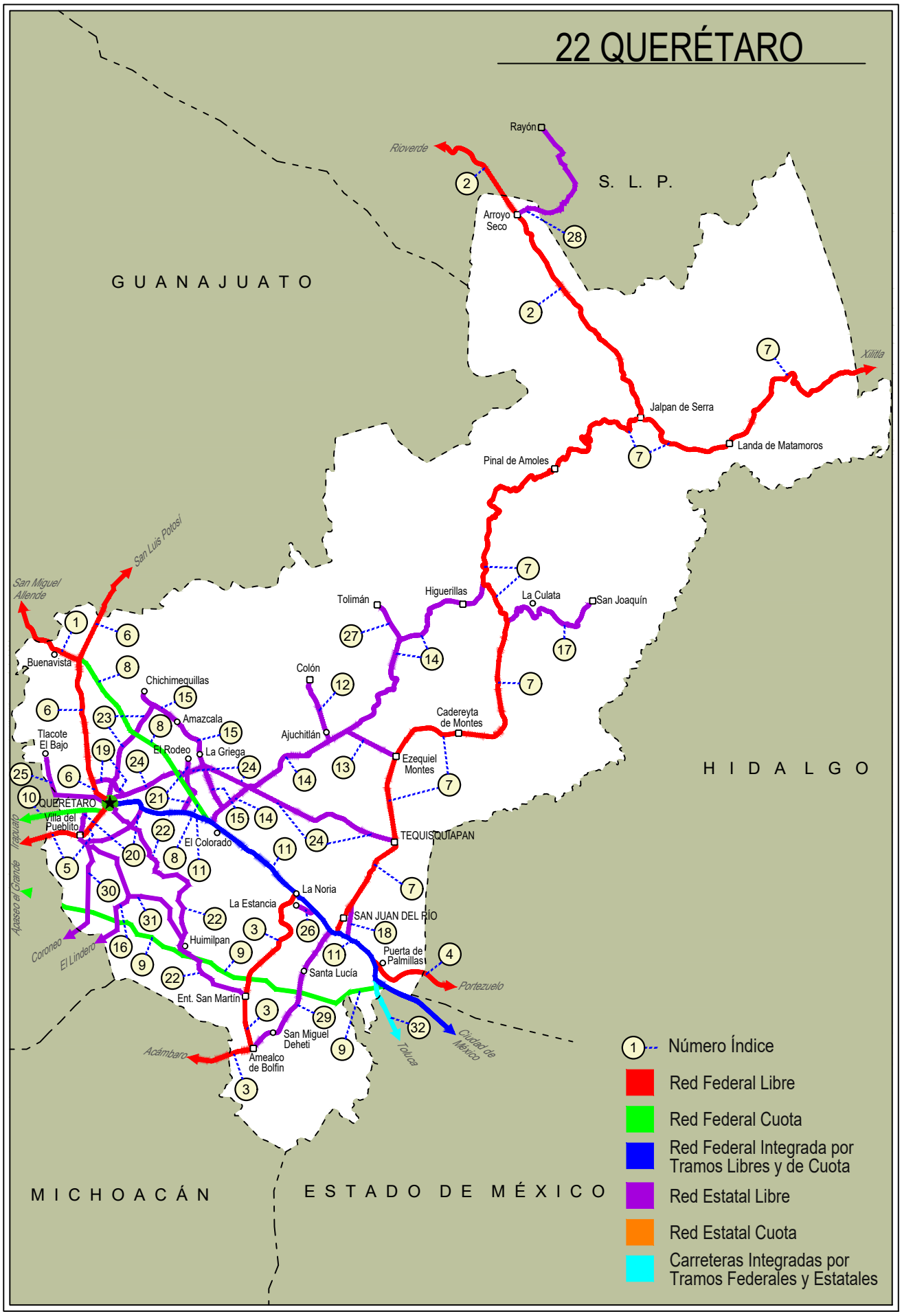






QUERÉTARO

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) - La Sabanilla	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
Acámbaro
Amealco de Bolfín
MICHOACÁN
ESTADO DE MÉXICO
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 : Ent. Buenavista - San Miguel de Allende — CLAVE: 00111 — RUTA : MEX-057 — AÑO : 2024

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. Querétaro - San Luis Potosí	0.00	3	0	24808	65.8	76.1	92.7	11.7	62.7	68.8	74.2	7.6	58.5	64.1	74.0	8.3	20.824404	-100.462548
Lim. Edos. Term. Qro. Ppia. Gto.	7.91																	
T. Izq. Guadalupe	12.00	1	0	12207	95.4	110.1	125.7	14.3	85.0	95.4	106.0	11.7	80.3	91.6	102.8	12.3	20.882746	-100.572709
San Miguel de Allende	35.11	1	0	19477	65.3	75.0	89.8	11.2	61.5	69.7	81.5	9.4	56.8	65.2	75.9	10.1	20.902449	-100.709903

2 CARR : Jalpan de Serra - Rioverde — CLAVE: 00265 — RUTA : MEX-069 — AÑO : 2024

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
Jalpan de Serra	0.00	3	0	6641	61.3	64.7	77.9	7.5	47.1	51.0	54.5	5.9	43.3	46.5	53.9	5.8	21.239589	-99.482459
T. Izq. Conca	35.01	1	0	2860	60.7	65.7	79.2	8.5	57.2	61.2	64.5	6.1	52.3	55.0	63.7	6.3	21.449691	-99.631159
Arroyo Seco	48.60	1	0	1962	65.5	75.0	89.3	11.0	61.4	62.7	64.7	4.6	59.1	64.1	73.3	8.0	21.541241	-99.687527
Lim. Edos. Term. Qro. Ppia. S. L. P.	52.27																	
San Ciro de Acosta	69.42	1	0	2597	65.5	72.6	82.7	8.4	60.0	64.8	73.6	7.3	58.2	67.2	74.0	9.7	21.648052	-99.808512
San Ciro de Acosta	69.42	3	0	3399	66.0	77.2	93.3	12.1	64.8	69.7	74.3	5.9	60.8	67.1	73.9	8.2	21.667177	-99.831591
Rioverde	105.43	1	0	8812	50.2	53.4	63.0	6.5	49.3	53.6	63.2	7.7	46.4	53.7	65.2	9.2	21.872792	-99.972824

3 CARR : La Noria - Acámbaro — CLAVE: 00131 — RUTA : MEX-120 — AÑO : 2024

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	11188	65.9	74.9	88.7	10.7	61.7	68.7	74.2	8.6	58.4	64.7	73.6	8.8	20.437973	-100.074498
Amealco	34.66	1	0	6034	65.7	74.9	89.0	10.8	64.0	69.1	74.2	6.4	58.4	63.2	72.7	7.6	20.199623	-100.150068
Amealco	34.66	3	0	6072	65.4	72.1	82.1	8.1	64.4	69.7	74.3	6.5	58.7	64.2	73.3	8.5	20.186530	-100.158807
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																	
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																	
Coroneo	59.35	3	0	2166	65.6	72.8	82.7	8.7	63.2	65.8	73.8	5.7	58.8	63.2	72.7	7.2	20.194939	-100.376000
Jerécuaro	79.70	3	0	2877	65.6	76.0	90.3	11.6	57.2	60.6	64.4	5.3	52.7	54.7	63.5	5.8	20.144142	-100.539012
Acámbaro	111.12	1	0	7599	60.4	64.1	73.2	6.9	55.8	59.5	64.3	5.0	52.7	56.8	63.9	6.5	20.052049	-100.697033

4 CARR : Portezuelo - Palmillas — CLAVE: 00194 — RUTA : MEX-045 — AÑO : 2024

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
Portezuelo	0.00	3	1	4962	48.5	53.8	63.4	6.9	49.1	53.1	62.4	7.0	44.5	50.4	60.5	7.0	20.486612	-99.304318
Portezuelo	0.00	3	2	5076	53.2	54.4	63.3	4.8	49.1	53.5	62.9	7.4	44.9	50.3	59.9	6.4	20.486513	-99.304319
Jonacapa	29.41	3	0	6196	57.5	63.4	73.0	8.3	48.0	51.1	54.5	5.5	44.3	48.7	54.2	5.7	20.435417	-99.536445
Huichapan	45.10	1	1	4532	76.5	87.8	103.9	12.5	73.8	82.0	92.5	9.3	66.5	71.3	80.5	6.5	20.395475	-99.635310
Huichapan	45.10	1	2	4609	76.7	88.2	103.8	12.6	75.8	85.7	93.8	9.6	65.2	71.4	81.7	7.3	20.395407	-99.635239

4 CARR : Portezuelo - Palmillas — CLAVE: 00194 — RUTA : MEX-045 — AÑO : 2024

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	9730	66.0	77.0	90.7	11.9	63.7	72.8	87.1	10.0	58.9	65.8	78.8	9.4	20.318670	-99.712683
T. Izq. Nopala	56.15	3	0	8246	56.9	62.9	72.7	8.0	54.0	67.2	74.3	12.4	48.6	55.6	70.4	9.3	20.309674	-99.721409
Lim. Edos. Term. Hgo. Ppia. Qro.	71.40																	
Palmillas	80.00	1	1	5630	78.5	87.8	101.6	11.3	73.2	83.1	93.3	9.9	69.3	76.9	91.2	9.7	20.322258	-99.928747
Palmillas	80.00	1	2	5759	75.6	89.1	101.6	13.2	74.4	84.9	93.7	9.7	69.9	76.5	91.4	9.4	20.322213	-99.928819

5 CARR : Querétaro - Irapuato (Libre) — CLAVE: 00154 — RUTA : MEX-045 — AÑO : 2024

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	81128	61.6	72.7	83.7	12.4	64.7	79.2	92.5	13.7	59.6	74.1	90.0	14.4	20.554029	-100.421277
Querétaro Poniente	0.00	3	2	84578	71.0	83.8	100.0	13.0	64.4	78.9	92.3	13.9	60.5	74.8	91.0	14.6	20.553945	-100.421153
T. Der. Villa del Pueblito	6.67	3	1	27709	75.2	91.7	109.5	15.5	73.7	86.1	101.3	12.3	71.9	85.5	101.1	13.4	20.533885	-100.450004
T. Der. Villa del Pueblito	6.67	3	2	28947	77.1	89.5	104.8	12.9	75.6	87.7	101.4	12.0	66.3	80.8	93.9	14.1	20.533831	-100.450190
Los Ángeles	12.60	3	1	25906	72.0	85.1	100.8	14.2	73.4	88.7	102.3	14.7	71.2	85.1	100.8	14.0	20.532917	-100.503436
Los Ángeles	12.60	3	2	25532	79.8	94.3	111.3	14.3	72.8	88.5	102.2	15.2	68.7	83.8	100.1	14.8	20.533687	-100.500369
Lim. Edos. Term. Qro. Ppia. Gto.	13.49																	
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	1	13950	89.2	104.1	121.6	14.8	83.1	94.9	103.6	12.5	80.2	90.7	101.4	11.6	20.504599	-100.581647
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	2	14199	84.9	100.1	112.7	15.0	83.7	96.8	103.9	12.5	77.9	88.9	99.2	11.5	20.504509	-100.581626
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	1	14578	88.0	102.7	120.2	14.4	83.0	94.8	103.6	12.4	80.3	90.3	99.9	11.2	20.487955	-100.601280
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	2	13746	85.0	99.9	112.7	14.6	83.5	96.8	103.9	12.6	77.9	89.0	100.0	11.6	20.487790	-100.601267
T. Izq. Apaseo El Alto	28.37	3	1	17562	98.6	113.3	126.0	14.1	84.7	92.8	103.0	9.0	80.9	91.6	102.8	11.4	20.471458	-100.639609
T. Izq. Apaseo El Alto	28.37	3	2	17659	99.6	112.5	130.5	14.2	84.2	92.7	102.9	9.4	80.6	92.1	103.1	11.9	20.471491	-100.639772
T. Der. Apaseo El Grande	40.11	3	1	23057	87.3	102.8	116.5	14.1	84.6	92.8	103.0	9.1	80.6	91.4	102.7	11.5	20.531276	-100.718664
T. Der. Apaseo El Grande	40.11	3	2	22147	85.9	100.1	119.1	14.8	83.1	91.5	102.3	9.6	80.0	91.8	103.1	12.2	20.531167	-100.718721
T. Izq. Libramiento de Celaya Ote.	49.90	1	1	19371	86.8	100.8	118.8	14.2	81.7	92.2	102.6	11.8	78.4	86.8	94.5	9.5	20.521382	-100.749783
T. Izq. Libramiento de Celaya Ote.	49.90	1	2	22208	86.2	102.3	117.4	15.4	81.6	92.2	102.6	11.8	78.7	87.0	94.6	9.6	20.521477	-100.749180
T. Izq. Libramiento de Celaya Pte.	55.61	3	1	32162	77.7	92.4	109.9	14.6	75.1	87.0	101.5	11.8	72.1	82.9	98.5	11.8	20.516068	-100.885453
T. Izq. Libramiento de Celaya Pte.	55.61	3	2	32561	76.9	91.3	110.6	14.4	75.2	87.0	101.6	11.7	72.2	83.0	98.5	11.8	20.515874	-100.886948
T. Izq. Cortazar	67.50	3	1	26469	89.2	100.8	113.2	12.4	85.6	94.1	103.5	9.2	82.0	90.0	102.2	9.5	20.509936	-100.971547
T. Izq. Cortazar	67.50	3	2	25311	86.8	99.3	117.5	13.1	83.8	93.0	103.2	9.6	82.1	90.1	102.2	9.4	20.510043	-100.968786
T. Izq. Libramiento de Salamanca Este	93.80	1	1	22255	86.1	97.9	111.6	12.1	82.8	94.1	103.5	12.0	80.6	88.2	100.7	9.9	20.553042	-101.150417
T. Izq. Libramiento de Salamanca Este	93.80	1	2	22810	86.8	97.4	111.6	11.9	84.9	96.7	103.9	11.6	80.7	88.4	100.8	9.9	20.552969	-101.150464
T. Izq. Libramiento de Salamanca Oeste	102.10																	
Irapuato	113.70	1	1	14554	51.1	53.2	61.5	5.7	47.2	55.3	63.7	8.2	45.5	52.0	63.1	7.1	20.657645	-101.302601
Irapuato	113.70	1	2	15464	50.9	52.9	59.7	5.6	50.3	58.5	64.1	9.6	45.9	52.5	62.4	8.3	20.657616	-101.302726

6 CARR : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00																	
T. Der. Libramiento de Querétaro Lateral	6.28	3	1	27353	71.2	83.3	97.7	13.5	68.7	83.6	100.9	14.7	70.4	84.2	100.7	14.1	20.631740	-100.426340
T. Der. Libramiento de Querétaro Central	6.28	3	1	51737	77.9	91.1	102.7	14.0	80.2	93.3	103.3	13.2	76.7	91.1	108.4	14.0	20.636673	-100.428763
T. Der. Libramiento de Querétaro Lateral	6.28	3	2	24146	80.6	93.7	110.0	13.2	73.5	90.7	102.8	15.8	65.0	78.7	95.5	13.3	20.637128	-100.429261
T. Der. Libramiento de Querétaro Central	6.28	3	2	50172	93.4	107.9	125.9	14.2	83.0	94.7	103.6	12.5	81.2	96.8	111.8	15.2	20.636679	-100.428899
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	1	32449	79.3	92.3	103.8	13.9	71.6	81.3	96.9	11.3	76.6	90.7	108.7	13.9	20.689383	-100.435676
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	1	32940	61.6	70.3	81.1	10.3	63.1	73.7	83.4	11.2	61.4	71.5	82.8	11.0	20.688549	-100.435409
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	2	28073	93.0	107.5	126.6	14.2	91.6	104.0	113.4	13.0	82.6	99.2	112.4	15.1	20.689432	-100.435836
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	2	38440	68.5	78.7	91.4	11.1	63.4	73.8	83.4	11.4	60.8	70.4	82.2	10.9	20.688024	-100.435840
T. Izq. Juriquilla	15.63	3	1	43774	85.0	101.6	119.4	15.5	76.4	92.0	109.7	14.8	75.9	90.6	108.2	14.3	20.718891	-100.438871
T. Izq. Juriquilla	15.63	3	2	42442	87.2	98.9	114.8	12.3	85.8	101.2	112.6	14.7	80.5	95.5	111.3	14.8	20.716169	-100.438703
T. Izq. San Miguel de Allende	28.53	1	1	36853	86.8	96.9	113.2	11.6	87.3	93.7	103.3	8.3	77.3	84.8	97.2	9.6	20.802976	-100.448738
T. Izq. San Miguel de Allende	28.53	1	2	36126	86.7	96.9	113.1	11.6	76.8	83.3	93.1	8.3	76.9	84.2	95.4	9.3	20.803002	-100.448912
T. Izq. San Miguel de Allende	28.53	3	1	25782	106.1	117.4	134.4	11.8	85.0	98.2	114.9	12.7	81.2	91.4	104.8	11.5	20.836009	-100.439762
T. Izq. San Miguel de Allende	28.53	3	2	28793	106.0	117.4	134.4	11.8	83.9	95.1	111.9	12.1	76.4	84.7	104.2	10.7	20.839028	-100.438412
Lim. Edos. Term. Qro. Ppia. Gto.	36.70																	
X. C. San José Iturbide - El Arenal	46.83	1	1	24560	83.9	93.6	125.9	12.2	79.0	89.2	100.1	11.3	71.3	80.0	94.8	10.4	20.969356	-100.429401
X. C. San José Iturbide - El Arenal	46.83	1	2	21975	75.7	90.3	112.1	13.9	77.5	87.7	99.8	11.6	72.5	80.7	94.2	9.9	20.969229	-100.429537
X. C. San José Iturbide - El Arenal	46.83	3	1	18499	104.8	117.1	140.8	12.9	84.1	92.6	103.0	9.5	80.1	90.3	98.4	11.6	20.983984	-100.434982
X. C. San José Iturbide - El Arenal	46.83	3	2	20336	104.8	114.7	130.7	10.7	84.4	93.7	103.4	10.2	77.5	83.3	96.0	8.8	20.983926	-100.435147
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	16277	82.5	95.1	110.2	14.6	74.2	85.3	93.7	11.4	69.1	78.6	84.7	10.3	21.077062	-100.512504
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	17270	76.5	91.0	102.8	14.8	73.5	85.6	93.7	11.4	67.5	77.0	84.6	10.4	21.076846	-100.512504
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	18149	89.7	100.0	111.5	12.0	85.1	90.1	94.4	6.1	78.4	84.0	93.3	8.3	21.256295	-100.586619
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	16704	92.1	101.7	112.4	10.9	83.9	89.4	94.3	6.9	79.7	85.1	93.7	8.2	21.256450	-100.586824
T. Izq. San Diego de La Unión	119.07	1	1	11622	87.4	102.5	115.0	16.2	83.4	98.1	112.0	14.0	81.6	93.0	104.4	12.7	21.528290	-100.740190
T. Izq. San Diego de La Unión	119.07	1	2	12301	87.0	104.4	114.9	17.2	83.4	98.1	112.1	14.0	78.1	88.6	101.6	12.0	21.528210	-100.740350
T. Izq. San Diego de La Unión	119.07	3	1	11830	93.2	105.9	119.0	13.0	82.8	99.2	114.6	16.1	78.1	83.1	104.3	9.0	21.544841	-100.749394
T. Izq. San Diego de La Unión	119.07	3	2	12744	91.1	102.6	119.1	13.8	82.9	99.3	114.8	16.1	77.0	86.8	104.1	11.8	21.544758	-100.749551
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74																	
T. Der. Tierra Nueva	140.65	1	1	11797	108.2	123.4	141.2	14.7	87.2	99.4	112.9	12.9	80.4	95.3	110.1	14.6	21.685079	-100.694225
T. Der. Tierra Nueva	140.65	1	2	11824	106.3	121.2	139.4	14.1	82.1	94.2	110.0	13.2	80.6	95.3	110.0	14.6	21.685299	-100.694264
T. Der. Tierra Nueva	140.65	3	1	14889	88.1	102.8	119.7	15.1	84.6	94.6	110.7	10.9	79.8	91.2	102.9	12.0	21.710883	-100.686893
T. Der. Tierra Nueva	140.65	3	2	15234	88.1	102.8	119.7	15.2	84.6	94.4	111.0	10.9	79.7	91.0	102.9	12.0	21.704634	-100.684703
T. Izq. Santa María del Río	155.88	3	1	16372	104.6	115.4	130.0	11.6	85.0	96.8	103.9	12.1	77.7	87.9	102.0	11.0	21.846280	-100.741783
T. Izq. Santa María del Río	155.88	3	2	16165	104.3	114.8	130.0	11.7	86.0	97.6	104.0	12.2	79.6	89.6	102.2	10.8	21.846164	-100.741924
T. Izq. Villa de Reyes	176.35	1	1	15859	90.3	106.6	121.8	16.0	85.1	93.4	103.3	9.0	79.7	88.4	94.7	10.0	21.958714	-100.810328
T. Izq. Villa de Reyes	176.35	1	2	15056	88.8	103.4	114.2	15.3	83.9	94.2	103.5	10.8	77.2	87.6	97.3	11.6	21.960313	-100.811394
T. Izq. Villa de Reyes	176.35	3	1	24974	90.6	107.1	121.9	16.1	84.5	93.3	103.2	9.5	80.2	88.9	95.0	10.0	21.986053	-100.825155
T. Izq. Villa de Reyes	176.35	3	2	25662	88.5	103.3	113.6	15.5	83.4	94.0	103.4	11.1	77.6	88.4	99.9	11.9	21.986092	-100.825367

6 CARR : Querétaro - San Luis Potosí — CLAVE: 00165 — RUTA : MEX-057 — AÑO : 2024

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. Villa de Arriaga (Cuota)	182.60	1	1	36287	100.9	115.7	133.8	15.2	85.3	96.2	107.4	11.9	80.9	90.2	105.4	10.8	22.014208	-100.840434
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	34409	100.8	115.6	133.7	15.2	83.9	95.0	107.7	12.3	77.1	85.1	99.9	10.5	22.011793	-100.839323
X. C. Libramiento de San Luis Potosí	184.80	1	1	37453	77.7	89.5	101.2	12.3	75.6	83.2	93.1	8.7	68.3	76.4	83.9	9.1	22.026121	-100.846897
X. C. Libramiento de San Luis Potosí	184.80	1	2	36051	76.9	88.8	101.3	12.1	72.7	80.5	84.4	9.4	72.0	78.9	84.2	8.3	22.025890	-100.846990
X. Periférico de San Luis Potosí (Central)	197.50	1	1	71723	65.6	73.7	83.2	9.5	59.0	66.2	73.8	8.4	57.0	63.9	73.4	8.5	22.121802	-100.912748
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	24378	54.7	59.1	64.2	5.6	44.2	49.7	54.3	6.6	40.3	43.1	51.9	6.0	22.121942	-100.912708
X. Periférico de San Luis Potosí (Central)	197.50	1	2	69733	65.5	71.7	81.6	7.5	61.8	68.9	74.2	8.0	53.6	58.9	71.3	7.2	22.121671	-100.912882
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	22756	50.4	52.6	54.8	5.7	49.8	51.9	54.6	5.0	45.9	50.4	54.4	5.8	22.121382	-100.913101
San Luis Potosí	201.66																	

7 CARR : San Juan del Río - Xilitla — CLAVE: 00183 — RUTA : MEX-120 — AÑO : 2024

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																	
T. Der. Libramiento de San Juan del Río	5.20	3	1	17634	76.8	88.6	101.8	12.0	74.5	86.1	100.4	11.8	69.7	80.7	92.7	11.6	20.426980	-99.974345
T. Der. Libramiento de San Juan del Río	5.20	3	2	18239	74.4	84.2	99.0	11.3	72.6	84.7	100.1	12.8	66.7	78.3	90.9	11.8	20.427045	-99.974448
T. Der. Tequisquiapan	19.80	1	1	12666	74.1	82.7	93.2	9.9	73.4	83.3	93.2	11.1	69.5	79.4	91.5	11.2	20.513184	-99.905728
T. Der. Tequisquiapan	19.80	1	2	11166	77.3	89.0	102.0	11.9	71.1	80.9	92.7	10.5	66.6	75.2	87.9	10.3	20.513296	-99.905810
T. Der. Tequisquiapan	19.80	3	1	11333	87.4	102.5	119.7	14.6	84.0	98.3	111.9	13.9	79.0	91.1	102.6	12.6	20.543488	-99.901972
T. Der. Tequisquiapan	19.80	3	2	11044	83.7	98.6	114.6	14.9	83.7	97.6	111.8	13.7	76.1	87.5	99.9	11.7	20.542924	-99.901982
Ezequiel Montes	36.50	1	1	8829	86.0	100.5	117.2	14.2	84.3	99.1	112.5	14.0	80.2	93.8	109.9	14.1	20.639749	-99.907303
Ezequiel Montes	36.50	1	2	7846	86.2	100.7	119.2	14.4	81.8	97.8	112.3	15.1	76.8	90.5	106.3	14.2	20.640773	-99.907091
Ezequiel Montes	36.50	3	1	6340	83.0	96.7	110.4	14.2	84.6	94.2	103.5	10.2	80.7	92.8	103.2	12.0	20.680922	-99.888351
Ezequiel Montes	36.50	3	2	6602	87.7	102.5	119.6	14.3	83.5	93.1	103.2	10.3	77.7	87.1	101.9	10.8	20.681006	-99.888447
Cadereyta	47.90	3	1	5543	74.6	83.8	93.3	10.4	74.3	82.7	93.0	9.4	69.6	78.3	84.1	9.8	20.702487	-99.801522
Cadereyta	47.90	3	2	5243	77.2	86.2	102.0	10.7	73.5	82.8	93.1	10.1	65.9	72.6	82.7	8.2	20.702554	-99.801586
Vizarrón de Montes	73.50	3	0	3193	66.0	73.9	88.3	10.0	62.4	66.3	73.8	6.4	57.7	63.1	72.6	7.9	20.847384	-99.713325
T. Der. San Joaquín	79.50	3	0	1326	60.9	64.9	78.4	7.8	54.9	59.1	64.2	5.1	52.7	56.5	63.9	6.3	20.884679	-99.707004
T. Izq. Higuerillas	89.10	3	0	3061	85.4	100.1	115.0	14.5	80.8	82.4	84.7	4.9	78.1	81.7	84.6	6.3	20.951662	-99.748958
T. Izq. Peñamiller	103.00	3	0	2455	50.7	53.6	62.8	6.3	45.2	48.8	54.2	4.7	42.2	44.0	53.0	5.5	21.040357	-99.739794
Pinal de Amoles	140.00	3	0	2582	40.1	43.4	52.6	6.4	35.3	39.9	44.5	5.7	31.8	33.8	42.7	5.7	21.138951	-99.620101
Jalpan de Serra	179.30	3	0	9340	50.0	54.6	67.0	8.1	47.7	51.0	54.5	5.5	42.7	46.6	53.9	6.4	21.209416	-99.454190
Landa de Matamoros	201.60	3	0	3228	50.4	55.3	69.1	8.4	45.6	48.0	54.1	4.0	41.2	43.5	52.4	5.9	21.186138	-99.314357
El Lobo	236.40	3	0	1660	40.5	43.7	52.9	6.5	37.5	41.1	44.5	5.8	33.7	39.1	44.2	6.6	21.292211	-99.116107
Lim. Edos. Term. Qro. Ppia. S. L. P.	238.33																	
Xilitla	266.40	1	0	3141	40.9	43.6	52.6	6.2	37.3	41.3	44.5	6.2	34.8	39.5	44.3	5.7	21.377868	-99.004335
T. C. Portezuelo - Cd. Valles	276.98	1	0	3534	55.7	62.8	72.7	8.7	50.6	52.3	54.6	4.9	47.5	52.6	62.8	6.9	21.437267	-98.933495

8 CARR : Libramiento Nororiente de Querétaro (Cuota) CLAVE: 22266 RUTA : MEX-057D AÑO : 2024

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 - Querétaro	0.00	3	1	10788	92.8	100.9	112.2	9.5	82.3	89.2	100.9	8.5	79.4	84.3	93.8	7.9	20.569191	-100.233550
T. C. México - Querétaro	0.00	3	2	11160	92.1	100.5	112.1	9.9	88.2	96.0	103.8	9.5	78.1	85.6	97.1	10.0	20.569105	-100.233709
Plaza de Cobro Chichimequillas	20.32	2	1	8736													20.705589	-100.343736
Plaza de Cobro Chichimequillas	20.32	2	2	8736													20.705589	-100.343736
T. C. Querétaro - San Luis Potosí	37.50	1	1	10372	73.4	85.2	103.3	13.3	77.7	89.9	102.3	12.9	73.9	83.7	94.2	10.7	20.804988	-100.435135
T. C. Querétaro - San Luis Potosí	37.50	1	2	10680	83.4	97.1	110.4	13.5	76.7	89.1	102.2	12.7	71.0	80.7	93.3	10.9	20.815543	-100.445760

9 CARR : Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2024

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 - Querétaro (Cuota)	0.00																	
Ent. Palmillas	1.60	1	1	5831	96.1	109.6	124.5	13.8	83.8	94.0	103.5	10.8	79.4	88.4	101.3	10.2	20.292726	-99.928609
Ent. Palmillas	1.60	1	2	6032	92.4	108.8	127.1	14.8	84.5	95.5	103.7	10.7	79.8	89.8	101.3	11.1	20.292642	-99.928441
Ent. Palmillas	1.60	3	1	7781	103.4	114.1	128.4	11.3	85.4	93.1	103.0	8.8	79.1	90.4	102.3	11.7	20.292153	-99.937906
Ent. Palmillas	1.60	3	2	7229	102.7	115.6	131.3	14.0	84.5	92.8	103.0	9.3	79.6	91.6	102.9	12.6	20.292072	-99.937904
T. Izq. Amealco	15.40	3	1	7471	103.5	114.1	128.4	11.3	85.3	93.0	103.0	8.7	79.2	90.4	102.3	11.6	20.281794	-100.065144
T. Izq. Amealco	15.40	3	2	7007	102.6	115.6	131.3	14.0	84.4	92.8	103.0	9.4	79.3	91.6	102.9	12.7	20.281711	-100.065153
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	40.60	3	1	7153	103.5	114.2	128.6	11.3	85.2	93.0	103.1	8.7	79.3	90.5	102.3	11.7	20.350483	-100.278128
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	40.60	3	2	7522	102.7	115.7	131.3	14.0	84.4	93.0	103.1	9.6	79.5	91.6	102.9	12.6	20.350418	-100.278183
Lim. Edos. Term. Qro. Ppia. Gto.	65.40																	
T. C. Querétaro - Irapuato (Libre)	78.80																	
T. C. Querétaro - Irapuato (Cuota)	85.20	1	1	6817	89.8	103.3	120.0	14.2	83.6	95.4	103.7	12.2	79.2	89.2	94.9	11.0	20.527845	-100.618096
T. C. Querétaro - Irapuato (Cuota)	85.20	1	2	6560	87.1	101.6	113.1	14.4	83.8	97.1	103.9	12.5	76.4	87.6	94.9	11.2	20.526909	-100.617199

10 CARR : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2024

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	3	1	21360	79.3	92.5	103.5	14.0	84.6	101.0	117.8	15.4	79.5	95.1	111.3	15.6	20.576622	-100.420409
Querétaro	0.00	3	2	22098	93.7	109.2	127.5	14.3	82.8	98.1	112.0	15.0	80.7	96.2	111.4	15.4	20.576519	-100.420415
Plaza de Cobro Querétaro	7.00	2	1	7685													20.572203	-100.472827
Plaza de Cobro Querétaro	7.00	2	2	7685													20.572203	-100.472827
Lim. Edos. Term. Qro. Ppia. Gto.	8.97																	
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	1	17201	89.1	103.2	119.9	14.1	83.4	95.3	103.7	12.3	79.3	89.3	96.2	11.0	20.536584	-100.608030
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	2	15876	86.4	100.6	112.6	14.3	84.0	97.1	103.9	12.4	77.0	88.1	95.6	11.3	20.536605	-100.607746
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	1	16240	88.9	102.7	119.7	13.6	83.3	95.3	103.7	12.4	79.4	89.4	96.4	11.0	20.532345	-100.635171
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	2	17663	86.5	100.9	112.7	14.7	83.7	97.0	103.9	12.6	77.1	88.2	96.2	11.3	20.532265	-100.631426
T. C. Libramiento de Celaya (Cuota)	37.20	3	1	23294	99.5	109.9	121.1	11.5	83.0	96.4	103.9	13.0	78.0	86.8	99.5	10.3	20.552430	-100.767939

10 CARR : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2024

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. Libramiento de Celaya (Cuota)	37.20	3	2	22378	107.1	120.2	132.5	12.6	83.0	96.4	103.9	13.0	78.1	86.9	99.5	10.3	20.552265	-100.767883
X. C. Celaya - Dolores Hidalgo	44.10	1	1	19827	89.1	103.4	120.3	14.3	83.3	94.9	103.7	12.2	79.0	89.3	97.5	11.1	20.557372	-100.815725
X. C. Celaya - Dolores Hidalgo	44.10	1	2	18707	86.0	100.5	112.8	14.6	83.8	97.0	103.9	12.5	77.5	88.2	97.6	11.2	20.557236	-100.815995
T. Der. Juventino Rosas	63.00	1	1	16409	75.3	87.9	101.6	12.2	73.4	79.9	93.2	8.2	69.2	76.6	87.0	9.6	20.580538	-100.989541
T. Der. Juventino Rosas	63.00	1	2	15666	79.9	89.2	100.5	10.7	73.5	80.2	94.3	8.2	69.5	76.7	87.0	9.5	20.580330	-100.989229
T. Der. Juventino Rosas	63.00	3	1	16937	103.1	115.6	130.6	12.7	82.8	91.4	101.8	10.0	80.5	87.6	98.0	9.1	20.582236	-101.001738
T. Der. Juventino Rosas	63.00	3	2	18295	98.6	109.7	125.9	12.7	87.7	94.8	103.6	9.1	80.5	87.6	97.7	9.1	20.581734	-100.999366
T. C. Salamanca - León (Cuota)	78.00	1	1	17641	101.9	114.4	130.3	13.3	82.7	93.1	102.9	12.2	76.8	84.3	93.5	9.5	20.589764	-101.112017
T. C. Salamanca - León (Cuota)	78.00	1	2	16089	101.9	114.4	130.3	13.3	85.5	95.9	103.8	11.6	80.3	89.8	102.7	10.6	20.589587	-101.111822
T. Izq. Salamanca	81.54	1	1	7971	83.2	94.7	103.6	12.2	84.9	99.3	112.4	13.6	78.4	90.5	104.4	12.3	20.593207	-101.154109
T. Izq. Salamanca	81.54	1	2	8941	91.9	106.4	121.4	13.5	85.4	100.0	112.6	13.8	78.7	93.1	106.8	14.1	20.593041	-101.154162
T. Izq. Salamanca	81.54	3	1	8446	77.1	87.8	101.6	11.6	69.7	79.0	91.9	10.0	65.5	75.1	86.3	10.2	20.599764	-101.187147
T. Izq. Salamanca	81.54	3	2	8861	81.6	90.8	102.4	10.0	77.1	85.5	93.7	10.3	68.9	80.1	92.2	11.7	20.599608	-101.187189
Plaza de Cobro Salamanca	83.25	2	1	6130													20.598482	-101.180975
Plaza de Cobro Salamanca	83.25	2	2	6130													20.598482	-101.180975
T. Der. Libramiento de Irapuato	96.30	1	1	8540	100.0	110.9	128.6	12.0	84.9	99.4	112.5	13.6	78.9	91.4	108.6	12.8	20.651450	-101.284175
T. Der. Libramiento de Irapuato	96.30	1	2	8399	103.9	115.5	130.5	11.8	86.0	100.5	112.3	13.9	84.2	97.0	111.9	12.7	20.651050	-101.283829
T. Der. Libramiento de Irapuato	96.30	3	1	21374	78.7	90.3	102.8	12.2	73.7	86.1	93.8	13.3	70.5	81.1	91.8	11.6	20.654294	-101.297552
T. Der. Libramiento de Irapuato	96.30	3	2	20436	75.1	86.1	95.8	10.4	74.4	86.4	93.9	11.6	68.4	77.8	87.2	10.6	20.654187	-101.297600
X. C. Querétaro - Irapuato (Libre)	97.00	3	1	16009	74.1	85.0	99.8	11.2	72.2	81.8	92.9	10.4	63.1	72.0	82.7	9.8	20.653269	-101.308915
X. C. Querétaro - Irapuato (Libre)	97.00	3	2	18034	79.0	89.2	102.2	11.5	77.6	85.0	93.7	9.4	76.4	84.5	93.5	9.7	20.653139	-101.308702
T. C. Irapuato - Zapotlanejo	104.70																	

11 CARR : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

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																	
Lim. Edos. Term. CDMX Ppia. Méx.	11.30																	
Lechería	29.41																	
Plaza de Cobro Tepotzotlán	43.01	2	1	28829													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	28829													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	35556	95.6	109.6	122.5	13.4	86.0	96.8	110.8	11.1	81.6	91.8	102.8	11.1	19.811452	-99.238518
Ent. Jorobas	56.18	1	2	33344	104.8	113.6	129.9	10.2	84.7	96.3	110.6	11.8	79.3	90.2	102.4	11.5	19.801501	-99.234163
Ent. Jorobas	56.18	3	1	44947	88.6	103.3	119.8	14.8	81.3	93.3	109.1	12.7	77.4	89.8	104.1	12.7	19.830902	-99.261767
Ent. Jorobas	56.18	3	2	44433	88.4	102.7	119.5	14.2	81.1	93.2	109.2	12.6	74.2	86.0	101.3	12.1	19.832742	-99.266979
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85																	
T. Der. Tepeji del Río	69.36	1	1	39408	80.3	98.0	117.3	16.7	84.9	99.5	112.5	13.7	80.1	93.7	107.0	14.0	19.862948	-99.313324
T. Der. Tepeji del Río	69.36	1	2	38767	94.9	111.2	129.1	15.3	84.9	99.5	112.5	13.8	77.8	91.7	107.1	13.9	19.871090	-99.338581

11 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	35754	85.9	101.8	119.2	15.1	83.6	99.1	112.4	14.8	77.4	91.4	106.6	13.8	19.920808	-99.370317
T. Der. Tepeji del Río	69.36	3	2	36857	85.6	101.4	118.7	15.4	81.9	97.8	112.1	15.3	75.0	88.4	103.7	13.0	19.920713	-99.370409
T. Izq. Jilotepec	83.75	1	1	35244	85.1	95.5	110.6	11.6	80.0	96.2	103.8	14.9	78.5	86.0	95.2	10.0	19.972297	-99.434174
T. Izq. Jilotepec	83.75	1	2	32645	89.4	98.2	110.8	10.2	84.5	95.7	103.8	11.0	76.4	84.4	96.0	9.4	19.977553	-99.437938
T. Izq. Jilotepec	83.75	3	1	38298	87.7	103.7	121.4	15.3	79.5	87.4	94.0	9.2	75.1	83.9	93.4	9.6	19.989624	-99.458452
T. Izq. Jilotepec	83.75	3	2	34721	88.5	101.9	112.8	14.1	81.3	88.4	94.1	8.4	76.8	84.9	93.6	9.0	19.989961	-99.460589
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00																	
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	37453	87.9	103.6	121.3	15.1	79.5	87.4	94.0	9.2	74.7	83.6	93.3	9.6	20.005679	-99.501744
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	40143	88.5	101.9	112.8	14.1	81.3	88.4	94.1	8.4	76.3	84.0	93.4	8.7	20.003037	-99.497872
T. Der. Palos Altos	97.80	1	1	36090	85.9	93.7	109.4	9.7	80.5	92.9	103.3	12.7	73.5	80.9	99.4	9.1	20.024352	-99.532214
T. Der. Palos Altos	97.80	1	2	38622	89.2	98.2	109.4	10.9	83.9	93.7	103.3	11.0	79.0	83.8	99.3	9.1	20.034691	-99.557880
X. C. Jilotepec - Maravillas	107.00	1	1	31430	87.0	94.6	108.8	10.1	80.5	92.8	103.2	12.7	72.1	77.4	94.9	8.5	20.080814	-99.619565
X. C. Jilotepec - Maravillas	107.00	1	2	32120	89.1	98.1	109.3	10.9	83.9	93.7	103.3	11.0	78.6	83.1	94.8	8.5	20.076023	-99.614275
X. C. Jilotepec - Maravillas	107.00	3	1	35689	101.2	110.0	126.9	10.4	85.0	96.5	103.9	10.8	78.8	86.9	94.6	10.1	20.082412	-99.635857
X. C. Jilotepec - Maravillas	107.00	3	2	33754	105.7	114.4	125.6	10.0	84.9	95.1	103.7	10.1	75.7	84.4	94.4	9.2	20.082545	-99.633639
T. Izq. Aculco	114.80	1	1	34719	100.7	108.7	127.1	10.2	84.9	97.4	104.0	11.9	78.6	86.7	94.6	10.1	20.097492	-99.692855
T. Izq. Aculco	114.80	1	2	36699	105.3	113.9	125.7	9.8	85.3	95.9	103.8	10.4	76.2	84.9	94.5	9.5	20.091274	-99.686658
T. Izq. Aculco	114.80	3	1	32676	100.3	108.1	126.5	10.0	84.9	97.0	103.9	11.4	78.9	86.7	94.7	10.0	20.109956	-99.707256
T. Izq. Aculco	114.80	3	2	34241	106.1	115.3	125.4	10.2	84.7	95.0	103.7	10.1	77.5	85.3	94.5	8.9	20.108553	-99.704275
T. Izq. Encinillas	121.70	1	1	33775	85.9	96.0	110.7	11.4	80.1	96.2	103.8	14.9	78.0	86.1	94.4	10.2	20.134260	-99.728711
T. Izq. Encinillas	121.70	1	2	36204	91.2	100.2	111.8	10.3	84.5	95.7	103.8	11.0	74.7	82.9	94.1	8.8	20.145772	-99.734718
Polotitlán	133.00	1	1	36469	99.8	107.1	125.7	10.0	84.9	96.4	103.9	10.9	78.5	86.8	94.4	10.2	20.218615	-99.801690
Polotitlán	133.00	1	2	34316	105.5	114.7	125.0	10.0	84.8	94.6	103.6	9.8	77.4	84.9	94.1	8.6	20.220127	-99.803885
Lim. Edos. Term. Méx. Ppia. Qro.	145.50																	
Plaza de Cobro Palmillas	147.92	2	1	19884													20.296112	-99.929069
Plaza de Cobro Palmillas	147.92	2	2	19884													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	32147	102.7	117.2	132.4	13.0	85.3	98.3	111.6	12.4	79.3	92.0	104.6	12.9	20.287531	-99.913603
T. Izq. Toluca	148.50	1	2	32060	98.9	110.0	122.1	12.1	86.6	99.3	112.2	12.6	78.6	90.9	104.7	12.6	20.284618	-99.909280
T. Izq. Toluca	148.50	3	1	37826	85.1	95.9	110.9	11.7	80.2	96.3	103.8	14.9	78.2	86.3	94.7	10.1	20.312937	-99.931635
T. Izq. Toluca	148.50	3	2	39047	89.5	98.3	111.0	10.2	84.5	95.7	103.8	11.0	75.9	84.2	94.6	9.2	20.320155	-99.934129
T. Der. Portezuelo	151.53	3	1	41596	99.9	107.9	125.6	10.1	84.8	96.8	103.9	11.4	79.0	87.1	94.6	10.1	20.336805	-99.941322
T. Der. Portezuelo	151.53	3	2	44504	106.4	115.3	125.1	10.0	84.2	94.5	103.6	10.3	77.9	85.7	94.5	8.8	20.336182	-99.941335
T. Der. Poniente San Juan del Río	164.10	3	1	46481	86.6	102.5	118.7	15.3	84.7	95.9	111.1	12.2	78.9	91.0	109.4	12.9	20.373858	-99.994415
T. Der. Poniente San Juan del Río	164.10	3	2	49843	86.2	101.7	118.8	15.2	84.7	95.8	111.1	12.2	78.8	90.9	109.4	12.9	20.371958	-99.990429
La Estancia	169.40	1	1	53133	76.4	87.9	103.8	12.4	74.7	82.2	92.6	8.6	71.6	80.6	91.4	10.1	20.423616	-100.052184
La Estancia	169.40	1	2	58063	76.3	87.9	103.8	12.4	74.4	81.9	92.3	8.7	70.5	79.4	90.3	9.8	20.424627	-100.053668
T. Izq. Acámbaro	170.45	3	1	47306	101.8	114.3	130.4	13.6	87.6	97.5	112.7	11.3	79.8	88.1	101.3	10.0	20.447708	-100.079273
T. Izq. Acámbaro	170.45	3	2	51998	100.1	113.3	127.5	13.9	82.6	92.4	102.7	11.3	79.1	87.4	94.9	9.8	20.449870	-100.082324
T. Izq. El Sauz	176.50	3	1	43270	86.6	97.1	109.0	12.1	84.6	95.2	109.5	9.8	79.6	83.8	98.1	8.0	20.477787	-100.110907

11 CARR : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2024

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. El Sauz	176.50	3	2	47738	87.0	96.2	112.9	11.9	83.8	92.3	112.3	10.0	79.4	83.6	103.6	8.3	20.497764	-100.133968
T. Der. San Ildefonso	185.30	1	1	44852	108.5	118.2	130.8	10.8	86.3	95.5	112.6	10.4	80.8	91.9	108.0	12.0	20.520999	-100.168478
T. Der. San Ildefonso	185.30	1	2	52684	107.6	117.7	130.3	11.0	85.5	95.1	103.7	9.3	79.8	90.4	102.2	11.3	20.517352	-100.163871
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	50523	99.2	112.4	127.4	13.4	85.8	97.3	111.9	11.8	81.2	92.9	110.2	12.4	20.552636	-100.215635
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	57316	99.1	112.3	127.3	13.4	84.3	95.6	111.5	12.0	77.8	89.4	109.3	12.0	20.551670	-100.214620
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	63130	76.8	88.7	103.8	12.8	73.8	80.6	90.5	8.1	70.7	79.2	92.2	9.5	20.562649	-100.237209
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	67110	76.2	87.1	103.5	12.2	72.6	79.6	89.9	8.3	65.5	72.7	85.6	8.1	20.561690	-100.234789
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	1	1	76329	76.2	88.3	104.4	13.1	73.8	82.4	93.0	9.3	66.6	74.0	84.2	9.2	20.573484	-100.324051
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	1	2	79904	76.5	87.5	104.1	12.0	70.4	79.8	92.4	10.1	66.5	74.0	84.2	9.2	20.574475	-100.330940
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	1	36755	75.6	88.2	104.4	12.9	74.6	82.5	92.8	8.7	71.3	78.3	91.0	8.9	20.579404	-100.375490
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	1	69106	75.2	92.1	109.0	16.0	73.0	88.9	102.1	14.5	65.9	76.0	94.9	11.4	20.578195	-100.380764
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	2	75114	76.5	85.7	105.7	11.7	76.0	86.0	100.8	11.1	74.3	84.8	100.0	11.8	20.578513	-100.378541
T. Der. Libramiento de Querétaro (Blv. Bernardo Quintana)	207.00	3	2	37610	75.0	87.9	104.4	13.2	73.5	81.3	92.3	9.0	70.6	77.9	90.7	9.1	20.578375	-100.378506
Querétaro	211.60																	

12 CARR : Ajuchitlán - Colón CLAVE: 22010 RUTA : QRO-005 AÑO : 2024

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 Colorado - Higuerillas	0.00	3	1	5686	65.0	73.9	89.8	10.7	58.8	61.0	64.5	4.7	56.3	60.6	64.4	5.9	20.694499	-100.016273
T. C. El Colorado - Higuerillas	0.00	3	2	5750	65.7	75.7	88.6	11.0	68.8	71.1	74.5	4.7	63.6	67.2	74.0	5.9	20.694465	-100.016363
Colón	14.00	1	1	5393	63.9	73.3	87.1	10.7	59.3	61.5	64.5	4.9	55.4	60.1	64.3	5.8	20.763321	-100.045676
Colón	14.00	1	2	5241	66.5	77.0	90.4	11.4	69.1	71.4	74.5	4.9	63.6	68.5	74.1	6.4	20.763271	-100.045756

13 CARR : Ajuchitlán - Ezequiel Montes CLAVE: 22005 RUTA : QRO-005 AÑO : 2024

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 Colorado - Higuerillas	0.00	3	1	9857	76.1	90.7	106.4	14.3	74.7	84.0	93.5	9.6	68.4	78.5	91.8	10.9	20.703417	-99.977895
T. C. El Colorado - Higuerillas	0.00	3	2	9975	76.0	90.6	107.1	14.3	71.6	79.4	92.0	9.6	65.5	75.6	90.9	10.6	20.703492	-99.977836
Ezequiel Montes	10.60	1	0	14571	55.5	62.4	72.5	8.3	53.8	58.8	64.2	6.5	48.5	54.9	63.7	8.6	20.670104	-99.909865

14 CARR : El Colorado - Higuerillas CLAVE: 22004 RUTA : QRO-004 AÑO : 2024

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 - Querétaro (Cuota)	0.00	3	1	28994	77.0	87.1	104.0	11.7	68.2	80.0	92.5	11.8	65.8	77.0	91.4	11.2	20.573850	-100.206968
T. C. México - Querétaro (Cuota)	0.00	3	2	27026	77.2	87.2	102.4	11.2	74.6	86.1	101.6	11.8	68.9	79.0	96.0	11.2	20.573107	-100.208123
T. Izq. Chichimequillas	3.80	3	1	19723	86.6	96.4	113.2	11.4	81.5	94.1	103.5	11.7	75.7	84.7	101.1	9.7	20.605768	-100.166169

14 CARR : El Colorado - Higuerillas — CLAVE: 22004 — RUTA : QRO-004 — AÑO : 2024

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. Chichimequillas	3.80	3	2	19385	86.7	96.4	113.4	11.4	81.4	94.0	103.5	11.7	76.8	85.2	101.3	9.8	20.605865	-100.166204
X. C. Querétaro - Tequisquiapan	9.10	3	1	13895	76.0	90.4	106.2	14.3	74.1	80.8	90.2	8.1	68.3	74.1	83.4	8.4	20.618007	-100.139178
X. C. Querétaro - Tequisquiapan	9.10	3	2	13631	76.0	90.4	106.1	14.3	70.6	74.9	90.0	8.4	64.5	70.2	74.9	6.9	20.618053	-100.139261
T. Der. Ezequiel Montes	31.90	1	1	12248	77.5	88.4	107.8	11.5	74.2	81.5	92.0	8.5	67.1	74.2	83.4	9.5	20.699546	-99.997761
T. Der. Ezequiel Montes	31.90	1	2	11744	76.5	88.4	102.5	13.6	72.5	80.7	92.0	9.4	65.4	72.0	82.1	7.9	20.699670	-99.997794
T. Der. Ezequiel Montes	31.90	3	1	6015	73.5	83.4	100.6	11.4	72.5	78.0	84.1	7.0	66.7	73.1	90.0	8.7	20.710122	-99.978564
T. Der. Ezequiel Montes	31.90	3	2	6066	77.8	88.9	103.9	12.3	73.0	78.4	84.1	6.8	68.6	75.0	91.5	9.1	20.710230	-99.978619
T. Izq. San Pablo Tolimán	57.00	3	0	2034	56.1	66.0	80.1	11.3	50.9	52.5	54.7	4.8	45.4	50.2	54.4	6.0	20.856016	-99.886133
T. C. San Juan del Río - Xilitla	81.90	1	0	2137	95.7	110.0	126.0	14.2	85.1	90.0	94.3	6.0	82.5	84.5	93.4	5.6	20.939173	-99.750397

15 CARR : Hacienda Paraíso - Chichimequillas — CLAVE: 22001 — RUTA : QRO-001 — AÑO : 2024

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
Hacienda Paraíso	0.00	3	1	7269	82.2	91.3	105.4	10.5	71.8	79.9	92.1	9.4	62.6	68.9	81.0	8.0	20.587207	-100.204125
Hacienda Paraíso	0.00	3	2	8112	70.2	80.9	100.1	12.1	72.5	80.4	91.4	9.2	71.0	78.8	84.2	9.4	20.587172	-100.204202
T. Der. Navajas	7.90	3	0	21226	41.7	45.0	59.4	7.2	32.7	38.6	49.5	7.9	26.9	32.3	47.5	7.5	20.644744	-100.231947
La Griega	10.35	3	0	11818	66.6	73.1	82.9	8.5	61.8	68.5	81.5	8.6	57.3	62.8	73.6	7.7	20.675565	-100.239893
Amazcala	15.45	3	0	9056	66.6	73.4	83.1	8.9	63.0	67.2	74.0	6.3	59.5	63.8	73.1	7.4	20.714271	-100.272583
Chichimequillas	26.61																	

16 CARR : Huimilpan - El Lindero — CLAVE: 00155 — RUTA : QRO-GTO — AÑO : 2024

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
Huimilpan	0.00																	
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	1	0	3579	85.5	100.0	115.8	14.2	80.5	83.9	93.0	6.8	73.7	77.9	84.1	6.1	20.353015	-100.278309
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	3	0	2189	75.2	82.6	92.6	8.6	73.5	74.7	83.5	4.8	69.5	73.7	83.0	7.4	20.346025	-100.280059
Lim. Edos. Term. Qro. Ppia. Gto.	17.50																	
El Lindero	20.50																	

17 CARR : La Culata - San Joaquín — CLAVE: 22021 — RUTA : QRO-021 — AÑO : 2024

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 Culata	0.00	3	0	1815	60.8	64.8	78.0	7.7	57.4	61.5	64.5	6.5	50.6	54.9	63.6	7.5	20.886891	-99.701244
San Joaquín	31.80	1	0	1888	49.7	54.5	67.5	8.2	47.3	50.8	54.4	5.5	44.1	47.8	54.0	5.4	20.893849	-99.577495

18 C A R R : Libramiento de San Juan del Río — CLAVE: 22266 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18810	46.4	52.5	62.2	8.1	44.8	52.4	62.7	8.6	37.7	44.4	53.5	9.0	20.379232	-99.985686
T. C. México - Querétaro (Después del F.F.C.C.)	0.00	3	2	19590	46.5	53.0	65.3	8.5	41.9	49.3	59.5	9.1	34.0	41.2	51.6	8.4	20.379113	-99.985868
T. C. San Juan del Río - Xilitla	5.05	1	1	23155	66.0	76.8	88.8	11.4	62.7	73.4	83.3	11.3	57.6	68.5	80.9	11.9	20.412940	-99.981288
T. C. San Juan del Río - Xilitla	5.05	1	2	21359	65.8	74.7	91.1	10.9	62.1	72.7	83.2	11.3	54.2	65.6	79.4	12.1	20.412956	-99.981451

19 C A R R : Libramiento Norte de Querétaro — CLAVE: 22500 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	80485	71.3	80.3	91.2	10.6	74.5	86.3	100.6	11.8	71.0	80.9	92.3	11.0	20.619516	-100.410932
T. C. Querétaro - San Luis Potosí	0.00	3	2	85824	79.0	90.1	102.3	11.6	74.1	85.9	100.3	12.1	69.9	80.1	92.0	11.1	20.620626	-100.413988
T. C. México - Querétaro	8.00	1	1	71746	58.6	61.6	64.6	5.6	60.3	68.2	74.1	9.1	55.3	62.1	72.3	8.1	20.584150	-100.362174
T. C. México - Querétaro	8.00	1	2	73492	62.2	66.2	73.8	6.5	57.0	61.4	64.5	6.7	53.9	59.4	64.3	7.0	20.584099	-100.362021
T. C. México - Querétaro	8.00	3	1	41309	64.5	74.8	91.6	11.7	56.4	60.4	64.4	5.7	56.4	63.9	81.7	10.0	20.566078	-100.357079
T. C. México - Querétaro	8.00	3	2	39985	67.2	74.4	89.8	9.6	67.7	70.9	74.5	5.4	57.2	64.4	81.3	9.7	20.567228	-100.357165
T.C. Libramiento Surponiente de Querétaro	12.00																	

20 C A R R : Libramiento Surponiente de Querétaro — CLAVE: 22501 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	44256	75.3	91.2	112.0	15.6	72.4	82.5	93.0	10.8	70.0	82.0	99.4	12.7	20.551863	-100.371293
X. C. Querétaro - Ent. San Martín	0.00	3	2	46322	75.3	91.3	112.2	15.6	71.3	81.6	93.9	10.9	68.9	80.5	99.6	12.4	20.551769	-100.371221
T. Der. a Candiles	4.20	1	1	32847	75.4	85.1	102.2	11.4	73.7	81.9	92.6	9.3	70.2	78.2	90.7	9.7	20.537489	-100.393973
T. Der. a Candiles	4.20	1	2	31301	75.4	85.1	102.2	11.4	72.5	80.9	92.2	9.5	63.7	70.9	81.9	8.4	20.537972	-100.390759
T. Izq. a Santa Bárbara (1º acceso)	5.00	1	1	33168	75.4	91.1	111.9	15.4	70.2	83.0	93.5	11.6	68.5	85.2	105.7	14.8	20.534006	-100.398610
T. Izq. a Santa Bárbara (1º acceso)	5.00	1	2	31401	75.3	91.0	112.1	15.4	73.8	89.3	103.0	13.5	66.7	82.8	104.9	14.4	20.534204	-100.398243
T. Izq. a Santa Bárbara (2º acceso)	7.30	3	1	20956	75.5	85.1	102.2	11.3	73.5	80.7	84.4	9.0	69.1	78.2	91.4	10.5	20.524870	-100.426382
T. Izq. a Santa Bárbara (2º acceso)	7.30	3	2	20377	75.3	84.9	102.3	11.3	71.8	78.0	84.1	8.1	68.8	75.5	90.2	9.5	20.526006	-100.422930
T. C. Villa del Pueblito - Huimilpan	9.40	3	1	14178	69.7	79.5	93.3	11.3	65.5	70.6	74.4	6.4	61.4	71.3	82.9	10.3	20.529893	-100.445966
T. C. Villa del Pueblito - Huimilpan	9.40	3	2	14861	61.1	72.2	87.2	12.0	61.9	64.3	73.3	5.9	61.6	69.9	81.7	9.7	20.529725	-100.445893
T. Izq. a La Negreta	10.10	3	1	12459	69.7	79.5	93.3	11.3	65.1	70.1	74.3	6.1	61.3	70.3	82.4	9.9	20.525635	-100.462921
T. Izq. a La Negreta	10.10	3	2	13213	61.2	72.2	87.1	12.0	61.1	63.5	72.6	5.7	60.9	69.3	81.0	9.8	20.525613	-100.462661
Querétaro - Irapuato	15.00	1	1	9053	85.3	97.0	113.5	12.4	87.9	91.9	94.6	6.9	81.5	90.9	100.1	10.9	20.535397	-100.479584
Querétaro - Irapuato	15.00	1	2	9336	85.3	96.8	112.8	12.3	79.8	82.5	84.8	6.2	79.6	88.7	99.7	10.7	20.532023	-100.480009
T. C. Querétaro - Irapuato (Cuota)	18.60	1	1	22397	67.1	76.3	88.9	10.9	63.1	79.4	92.8	14.2	59.7	71.2	89.3	12.4	20.553986	-100.481769
T. C. Querétaro - Irapuato (Cuota)	18.60	1	2	23655	63.7	75.5	91.2	12.3	64.2	80.3	92.8	14.0	60.1	71.0	89.5	12.1	20.555825	-100.482171
T. C. Querétaro - Irapuato (Cuota)	18.60	3	1	31756	56.6	63.5	73.2	8.5	52.9	60.9	72.8	9.0	49.7	56.3	68.2	9.3	20.578679	-100.483697
T. C. Querétaro - Irapuato (Cuota)	18.60	3	2	30346	54.7	61.9	71.8	8.6	54.3	64.3	73.5	9.9	50.2	58.0	70.1	9.5	20.577491	-100.483037

20 C A R R : Libramiento Surponiente de Querétaro — CLAVE: 22501 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	29595	78.5	93.1	110.9	15.1	73.8	83.8	94.7	10.9	70.1	80.6	93.4	11.7	20.596638	-100.490161
T. Der. a Las Adjuntas	21.00	3	2	31005	73.2	84.4	101.8	13.3	73.7	84.2	97.3	11.4	69.1	79.6	94.2	11.5	20.594765	-100.490054
T. Der. a Tlacote el Bajo	27.70	1	1	33799	76.1	85.7	102.7	11.3	73.2	83.4	93.3	11.0	68.4	77.8	92.4	10.7	20.634905	-100.499565
T. Der. a Tlacote el Bajo	27.70	1	2	30150	76.1	85.8	102.7	11.3	70.2	81.4	92.0	12.1	61.5	70.5	82.4	10.0	20.634901	-100.499688
T. Der. a Tlacote el Bajo	27.70	3	1	15213	75.5	83.7	100.6	10.3	72.0	80.9	87.4	10.4	65.4	73.1	83.0	9.1	20.653791	-100.512178
T. Der. a Tlacote el Bajo	27.70	3	2	16586	76.1	86.8	101.1	11.4	74.9	81.7	92.0	7.8	69.4	77.0	83.9	9.3	20.653687	-100.512219
Obrajuelos (El Zapote)	29.70	3	1	15152	77.4	86.4	103.0	10.9	70.5	84.3	101.0	12.9	65.8	74.5	94.4	10.2	20.661934	-100.515457
Obrajuelos (El Zapote)	29.70	3	2	14515	77.2	86.2	103.0	10.9	70.4	84.3	100.8	12.9	63.8	72.8	94.2	10.5	20.662141	-100.515358
Santo Niño de Praga	31.20	3	1	15206	77.1	86.7	103.2	11.3	71.8	83.2	98.7	12.0	62.9	71.3	84.9	9.7	20.671173	-100.508218
Santo Niño de Praga	31.20	3	2	15114	77.1	86.8	103.3	11.3	72.3	82.8	99.1	11.2	69.9	78.4	91.9	10.2	20.671212	-100.508330
X. C. juriquilla - Mompani	34.00	3	1	10977	77.0	86.9	103.6	11.4	71.1	79.9	92.1	9.9	68.3	77.7	89.8	10.5	20.692504	-100.493121
X. C. juriquilla - Mompani	34.00	3	2	10718	77.1	87.0	103.3	11.4	71.9	81.1	92.6	10.0	64.9	74.0	89.3	10.6	20.692601	-100.493176
T. Der. a El Nabo	36.30	3	1	11620	98.9	113.3	133.1	15.2	84.3	93.9	108.8	10.5	80.7	90.3	109.4	11.1	20.702091	-100.479703
T. Der. a El Nabo	36.30	3	2	10824	98.7	113.2	133.0	15.2	84.8	94.1	109.2	10.3	79.3	87.0	109.7	10.6	20.701291	-100.480250
Pie de Gallo	44.10	1	1	14523	86.0	99.5	114.5	13.5	84.1	98.1	112.4	12.7	78.5	91.1	106.4	13.0	20.745509	-100.459367
Pie de Gallo	44.10	1	2	14352	86.3	99.6	114.5	13.5	82.7	97.3	112.1	13.5	78.7	91.2	107.0	12.9	20.745551	-100.459493
Pie de Gallo	44.10	3	1	15272	86.4	101.4	116.9	14.9	84.1	89.6	94.3	6.8	80.3	86.6	93.9	8.7	20.756313	-100.447814
Pie de Gallo	44.10	3	2	15867	86.5	101.5	116.8	14.9	80.9	88.2	94.1	8.9	75.6	83.4	93.2	8.7	20.755686	-100.450895
T. C. Querétaro - San Luis Potosí	45.70																	

21 C A R R : Peña Colorada - El Rodeo — CLAVE: 22002 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17733	50.9	54.6	66.0	7.7	46.7	51.4	54.5	6.8	41.7	47.7	54.0	8.0	20.584306	-100.250876
T. C. México - Querétaro	0.00	3	2	18579	50.9	54.6	66.1	7.7	46.7	51.3	54.5	6.8	42.6	48.2	54.1	7.5	20.584436	-100.250949
X. C. Querétaro - Tequisquiapan	9.00	1	1	13769	50.5	54.8	69.4	8.0	47.7	52.3	61.1	7.1	40.3	45.8	56.9	8.5	20.633928	-100.260152
X. C. Querétaro - Tequisquiapan	9.00	1	2	13611	50.6	54.8	69.4	8.0	40.4	44.7	53.6	7.7	41.6	47.2	57.9	8.1	20.633997	-100.260285
El Rodeo	11.00	1	0	3319	61.6	64.9	78.9	7.7	55.1	57.2	64.0	3.8	51.2	53.9	63.0	6.0	20.658177	-100.259035

22 C A R R : Querétaro - Ent. San Martín — CLAVE: 22067 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	20761	65.5	75.9	89.1	11.3	64.2	73.4	83.2	10.4	59.4	68.1	74.1	9.6	20.558554	-100.366671
T. C. México - Querétaro	0.00	3	2	20964	64.9	74.8	88.6	10.8	63.7	73.9	83.5	10.4	61.1	67.5	74.0	8.5	20.558914	-100.366602
Lagunillas	18.70	1	0	5892	75.6	85.6	98.9	11.0	73.7	74.8	83.5	4.6	70.9	78.7	84.2	9.2	20.463210	-100.264987
T. Der. Huimilpan	32.70	1	0	7082	50.4	53.6	62.6	6.7	47.1	50.1	54.4	4.8	46.3	50.4	54.4	5.7	20.393721	-100.268878
Ent. San Martín	53.00	1	0	2697	66.1	74.8	88.8	10.8	63.0	66.0	73.8	5.9	59.4	64.0	73.2	7.8	20.278357	-100.158550

23 C A R R : Querétaro - Estación Chichimequillas — CLAVE: 22270 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	14074	38.8	41.8	44.8	5.7	39.8	47.1	53.9	8.9	38.2	44.9	53.6	8.6	20.625584	-100.387257
T. C. Libramiento de Querétaro	0.00	3	2	15950	42.3	46.3	53.8	6.5	39.0	45.4	53.7	8.7	35.3	40.1	44.5	5.9	20.625690	-100.387221
X. C. Hacienda Paraíso - Chichimequillas	18.00	1	1	4483	40.6	44.9	59.2	8.1	36.6	41.1	44.5	6.5	29.4	33.8	43.1	7.5	20.750564	-100.322486
X. C. Hacienda Paraíso - Chichimequillas	18.00	1	2	4647	40.6	44.9	59.2	8.1	34.4	38.9	44.2	5.8	31.5	35.3	43.7	6.7	20.750611	-100.322560
Estación Chichimequillas	19.20																	

24 C A R R : Querétaro - Tequisquiapan — CLAVE: 22502 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9693	59.8	62.5	64.9	6.1	61.6	69.3	74.2	9.2	58.5	65.3	73.7	8.7	20.600245	-100.361775
Querétaro	0.00	3	2	10001	61.0	63.5	72.7	5.8	56.0	60.6	64.4	6.2	55.3	60.0	64.3	5.8	20.600272	-100.361660
X. C. Peña Colorada - El Rodeo	14.00	1	1	10060	75.9	85.1	102.2	11.1	74.9	87.9	101.6	12.7	67.1	80.0	100.2	12.6	20.633829	-100.266369
X. C. Peña Colorada - El Rodeo	14.00	1	2	10805	76.0	85.3	102.3	11.1	68.8	80.0	93.1	11.8	67.9	79.7	99.9	12.3	20.633996	-100.266319
T. Izq. La Griega	16.60	3	1	9421	65.5	75.4	92.3	11.4	63.7	71.0	82.0	8.5	60.2	69.9	82.4	10.5	20.642840	-100.225892
T. Izq. La Griega	16.60	3	2	9530	65.5	75.4	92.4	11.4	63.0	70.3	81.5	8.7	58.3	67.0	80.3	10.2	20.643032	-100.226251
X. C. El Colorado - Higuerillas	25.70	1	1	12028	60.7	65.4	79.9	8.6	56.4	60.4	64.4	5.6	49.7	57.9	71.0	9.9	20.615919	-100.161769
X. C. El Colorado - Higuerillas	25.70	1	2	12666	62.2	65.0	80.0	7.2	56.3	60.1	64.4	5.4	56.1	65.7	73.8	10.1	20.615897	-100.161548
X. C. San Juan del Río - Xilitla	56.90	1	1	5434	65.5	72.3	82.4	8.2	63.5	69.7	74.3	7.6	63.2	69.4	74.2	7.6	20.528794	-99.914797
X. C. San Juan del Río - Xilitla	56.90	1	2	5403	65.1	72.1	82.3	8.1	63.0	69.6	74.3	8.0	59.3	66.3	73.8	8.9	20.528486	-99.911225
Tequisquiapan	57.40	1	0	12237	40.4	43.4	52.6	6.2	38.2	44.9	53.6	8.7	33.0	39.5	44.3	7.7	20.533751	-99.897631

25 C A R R : Querétaro - Tlacote El Bajo — CLAVE: 22069 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12431	85.1	95.1	110.3	11.4	75.1	80.4	84.4	6.4	80.6	91.1	109.1	11.7	20.591229	-100.453855
Querétaro	0.00	3	2	12084	85.3	94.0	109.6	10.3	91.0	97.7	104.0	8.1	81.8	91.3	109.1	11.2	20.591144	-100.453866
Tlacote El Bajo	18.00																	

26 C A R R : Ramal a La Estancia — CLAVE: 22504 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7511	40.6	43.5	52.7	6.2	37.4	42.3	52.2	6.9	34.3	39.0	44.2	6.1	20.424716	-100.063356
La Estancia	3.00																	

27 C A R R : Ramal a Tolimán — CLAVE: 22265 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4308	40.4	44.7	56.2	7.8	37.9	45.4	53.7	8.2	32.4	34.8	43.6	6.0	20.859227	-99.895083
Tolimán	7.00	1	0	4750	50.9	54.9	70.0	8.2	48.0	51.7	54.6	6.4	44.4	53.0	63.3	8.8	20.896073	-99.918665

28 C A R R : Rayón - Arroyo Seco — CLAVE: 24008 — RUTA : SLP-011 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1395	41.3	44.0	53.1	6.1	37.1	41.3	44.5	6.4	33.6	36.6	43.9	5.5	21.843496	-99.624870
Lagunillas	36.00	1	0	334	40.1	43.4	52.6	6.5	35.0	39.8	44.3	5.7	32.1	35.6	44.5	6.7	21.595118	-99.564718
Lim. De Edos. Term. S.L.P. Ppia Qro.	51.00																	
Arroyo Seco	57.00	1	0	695	50.6	53.9	63.0	6.8	47.7	49.4	54.3	3.9	42.3	44.8	53.6	6.1	21.553844	-99.681295

29 C A R R : San Juan del Río - Amealco — CLAVE: 22011 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12948	50.4	53.3	62.6	6.2	47.9	51.5	54.5	6.1	44.2	49.7	54.3	6.8	20.373183	-100.017425
Amealco	28.00	1	0	5849	75.2	82.2	92.2	8.3	73.5	79.4	84.2	7.3	70.9	75.0	83.7	7.4	20.199121	-100.135424

30 C A R R : T. C. (Villa del Pueblito - Huimilpan) - La Sabanilla — CLAVE: 00155 — RUTA : QRO-GTO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5224	65.3	74.2	86.5	10.5	64.2	64.3	73.0	3.3	62.7	74.7	91.4	12.4	20.499243	-100.423726
T. C. Villa del Pueblito - Huimilpan	0.00	3	2	5369	65.6	77.5	91.2	11.9	63.5	70.8	74.4	8.5	59.7	67.9	80.0	10.2	20.499285	-100.423657
T. der a Joaquín Herrera	7.00	3	1	4585	65.3	74.2	86.8	10.5	64.8	64.5	73.2	2.6	63.3	76.1	91.7	12.4	20.479344	-100.428821
T. der a Joaquín Herrera	7.00	3	2	5126	65.5	77.5	91.2	11.9	62.5	70.6	74.4	8.9	59.7	68.2	80.6	10.4	20.479333	-100.428718
Lim. Edos. Term. Qro. Ppia. Gto.	19.30																	
La Sabanilla	21.50																	

31 C A R R : Villa del Pueblito - Huimilpan — CLAVE: 22503 — RUTA : QRO — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	21234	39.1	42.9	51.1	7.2	38.6	43.3	52.7	7.4	36.3	41.6	50.4	7.0	20.529601	-100.441387
T. C. Querétaro - Irapuato (Libre)	0.00	3	2	19152	41.2	44.0	53.2	6.3	38.8	46.7	53.9	8.5	35.7	41.9	52.3	7.3	20.529971	-100.441251
Huimilpan	27.00	1	0	2646	30.7	33.9	42.9	6.8	28.5	30.7	34.4	4.6	25.6	29.5	34.3	5.1	20.379636	-100.278873

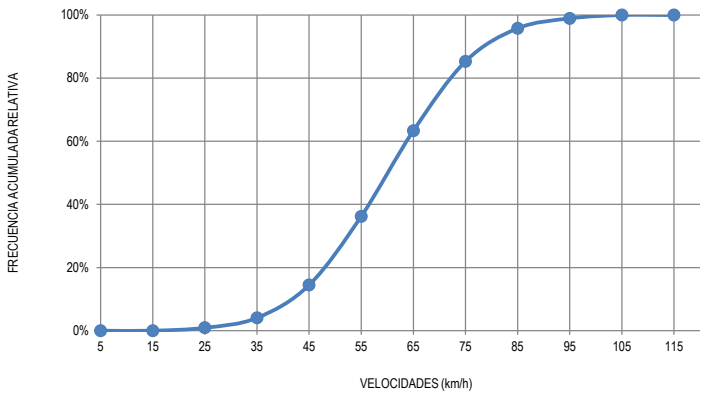
32 C A R R : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2024

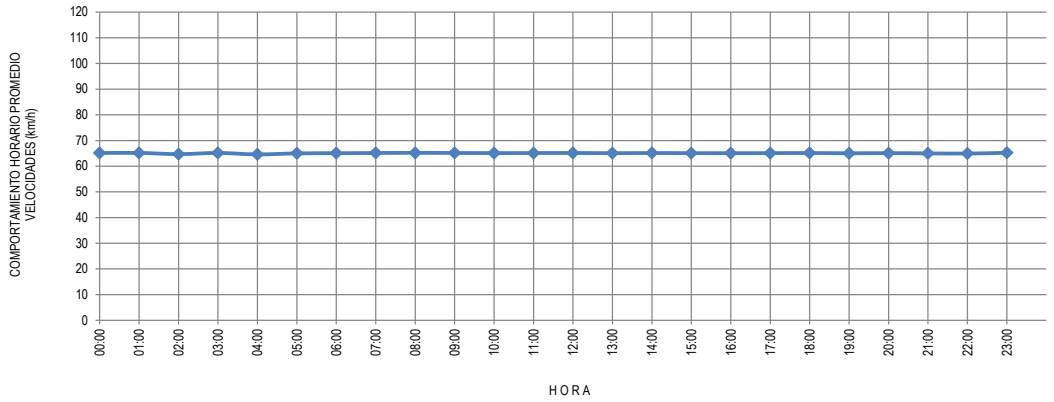
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	1	32500	75.5	88.4	104.5	12.4	77.6	84.6	93.6	8.2	75.5	82.1	92.7	7.4	19.340743	-99.671172
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	1	11511	54.2	61.3	70.9	8.5	51.4	56.7	63.9	7.7	48.0	53.8	63.3	7.9	19.341034	-99.670325
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	2	31866	92.5	102.1	113.9	10.7	80.7	86.2	93.8	7.4	76.3	82.6	92.8	7.6	19.340049	-99.670951
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	2	11803	59.9	66.3	73.8	8.4	51.3	56.6	63.9	7.8	48.3	54.0	63.4	8.0	19.339998	-99.671097
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	1	35866	66.6	77.5	91.5	11.9	59.4	66.3	73.8	8.3	55.5	62.7	72.9	8.1	19.382327	-99.704860
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	2	34540	64.8	75.2	88.1	11.1	59.4	66.3	73.8	8.3	55.4	62.6	72.9	8.1	19.379019	-99.702999
El Dorado	16.00	1	1	36342	77.1	86.8	103.1	11.3	74.3	83.1	94.7	10.0	69.1	77.1	90.4	9.9	19.401232	-99.712970
El Dorado	16.00	1	2	35054	77.2	86.9	103.2	11.3	67.2	76.1	90.0	10.1	61.3	69.0	83.2	9.5	19.401164	-99.713273
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	1	17268	76.8	87.1	103.3	11.7	73.1	81.4	92.5	9.4	67.1	74.8	86.8	9.9	19.429205	-99.724661
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	2	18681	76.8	87.0	103.3	11.6	71.1	79.5	92.2	10.0	67.1	75.4	88.5	10.3	19.428564	-99.724742
Ixtlahuaca de Rayón	31.20	1	1	26842	76.9	86.8	103.0	11.4	74.4	82.4	92.3	9.5	66.2	74.7	84.9	10.4	19.556728	-99.759254
Ixtlahuaca de Rayón	31.20	1	2	31589	76.7	86.6	103.1	11.4	70.3	77.3	91.3	9.5	63.2	70.7	82.6	8.9	19.556957	-99.759717
Ixtlahuaca de Rayón	31.20	3	1	23993	76.3	86.6	103.2	11.6	74.4	81.9	92.1	8.9	71.5	81.0	91.9	10.9	19.581848	-99.763870
Ixtlahuaca de Rayón	31.20	3	2	23361	76.2	86.6	103.2	11.7	70.6	78.8	88.9	10.0	66.9	75.2	85.0	10.1	19.584279	-99.769367
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	1	20938	89.0	99.2	113.6	11.6	81.4	89.0	99.3	9.3	74.8	83.4	95.1	9.6	19.567414	-99.760397
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	2	23263	84.6	94.2	112.1	11.3	80.7	89.5	100.0	10.2	75.9	83.8	94.8	9.5	19.562879	-99.761323
Pastejé	45.20	1	1	21097	86.8	100.9	116.8	13.9	83.4	99.3	117.4	15.4	76.8	90.7	102.7	13.8	19.631875	-99.780481
Pastejé	45.20	1	2	21631	86.8	100.9	117.0	13.9	83.1	99.2	117.1	15.7	77.9	91.7	103.0	13.8	19.632676	-99.781099
Pastejé	45.20	3	1	20445	98.4	108.7	130.7	11.9	84.5	100.8	117.2	15.2	81.6	97.6	114.2	15.5	19.657776	-99.793245
Pastejé	45.20	3	2	21119	98.2	116.3	133.1	17.4	84.7	101.0	117.3	15.2	81.7	97.6	114.6	15.5	19.656027	-99.792391
Atlacomulco	65.00	1	1	20745	76.7	91.2	107.0	14.4	73.5	83.3	93.2	11.0	69.8	79.7	92.9	11.1	19.779633	-99.863493
Atlacomulco	65.00	1	2	22125	76.6	91.0	107.0	14.3	73.8	83.3	93.2	10.8	64.6	74.4	90.9	10.8	19.781727	-99.864612
Atlacomulco	65.00	3	1	20059	55.4	64.2	78.4	10.0	48.7	53.9	64.9	7.9	45.6	53.0	64.5	8.8	19.811199	-99.871801
Atlacomulco	65.00	3	2	18959	56.9	66.8	79.8	11.2	60.8	70.0	81.6	10.4	54.2	62.6	74.8	10.0	19.811211	-99.871891
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	1	9944	86.6	102.8	122.6	16.0	82.5	98.8	112.2	15.4	77.2	89.2	107.5	12.9	19.911011	-99.848311
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	2	9688	86.6	102.7	122.6	16.0	83.0	99.0	112.3	15.1	75.7	86.9	108.2	12.1	19.911045	-99.848389
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	1	9969	66.4	76.5	93.3	11.6	60.1	68.6	81.2	9.6	56.6	64.7	74.8	9.4	19.930299	-99.842027
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	2	9729	66.5	76.6	93.3	11.6	65.3	76.3	83.8	10.1	60.3	70.5	82.6	10.9	19.928992	-99.842093
Acambay	85.64	3	0	11703	60.7	64.8	78.4	8.2	58.4	64.5	73.5	8.1	54.3	61.6	72.3	8.3	19.964439	-99.852457
T. Der. Aculco de Espinoza	104.43	1	1	6349	77.9	88.8	104.0	12.2	69.6	76.4	87.5	9.0	69.7	74.8	87.8	8.5	20.080000	-99.862977
T. Der. Aculco de Espinoza	104.43	1	2	6800	77.6	88.4	103.7	12.1	76.3	83.6	93.2	9.3	66.5	73.2	83.2	7.9	20.079958	-99.863048
T. Der. Aculco de Espinoza	104.43	3	1	6452	81.5	93.8	108.3	13.6	77.5	86.3	93.8	10.1	69.3	78.8	88.9	10.6	20.128258	-99.862576
T. Der. Aculco de Espinoza	104.43	3	2	6434	74.9	88.4	104.0	13.4	66.1	78.1	92.4	11.7	67.0	75.0	85.7	10.3	20.128250	-99.862664
T. Der. Polotitlán	122.73	1	1	6812	87.8	101.9	117.8	14.0	81.8	95.7	109.4	13.7	77.7	91.0	103.9	13.3	20.226979	-99.900672
T. Der. Polotitlán	122.73	1	2	7189	87.9	101.9	118.0	13.9	80.6	94.2	106.7	13.6	77.1	90.5	103.7	13.2	20.226917	-99.900733
Lim. Edos. Term. Méx. Ppia. Qro.	128.10																	
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	1	9620	86.4	101.4	117.5	14.7	83.6	92.8	103.0	10.3	83.3	92.6	104.0	10.6	20.280267	-99.931033
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	2	9974	86.4	101.4	117.5	14.8	86.2	96.1	108.3	10.8	76.6	85.4	101.5	10.7	20.280235	-99.931112

32 CARR : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2024

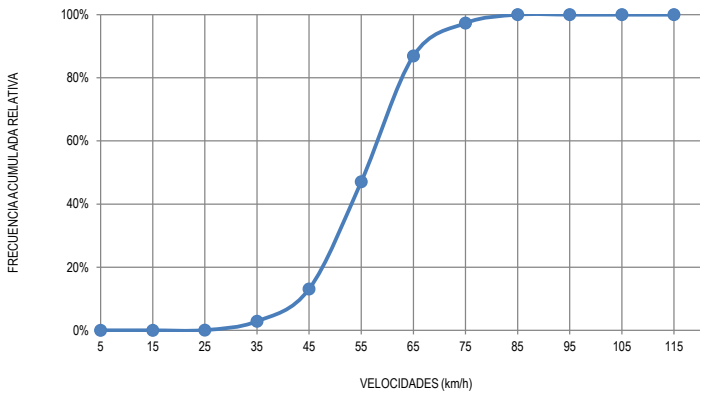
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro	131.52	1	1	9227	75.0	85.8	100.8	11.7	69.6	78.7	84.2	10.0	68.5	76.5	85.3	10.1	20.294452	-99.933093
T. C. México - Querétaro	131.52	1	2	8726	79.6	88.0	100.9	10.0	75.2	80.1	84.3	6.0	66.3	74.4	85.0	9.3	20.294775	-99.933227

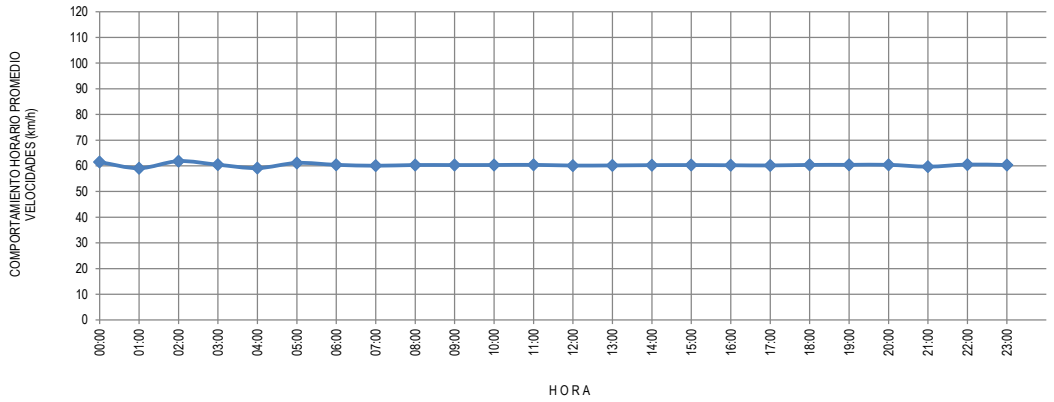
1 Carr: Ent. Buenavista - San Miguel de Allende CLAVE: 111 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



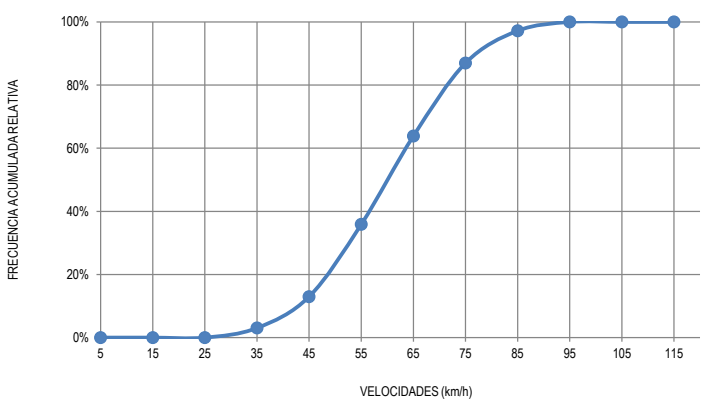


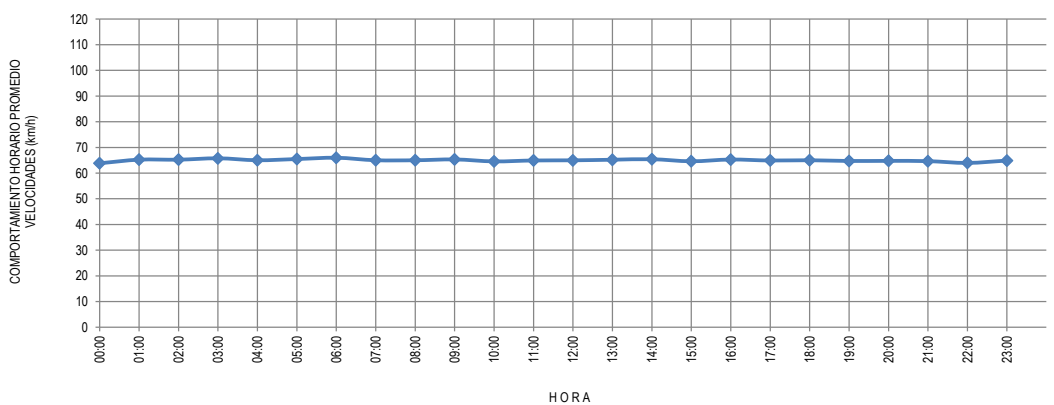
2 Carr: Jalpan de Serra - Rioverde CLAVE: 265 RUTA: MEX-069 KM: 0.000 TE: 3 SC: 0



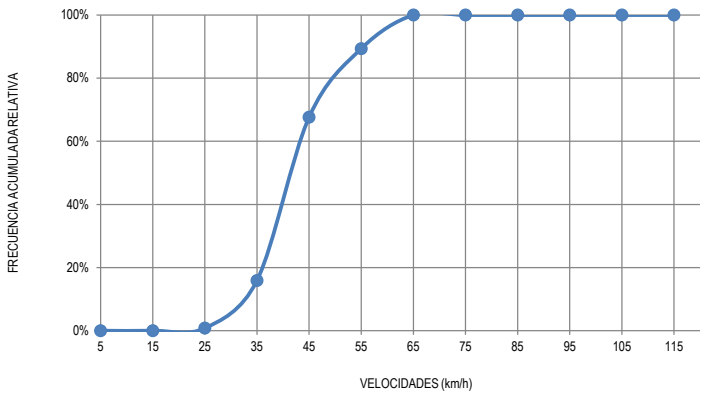


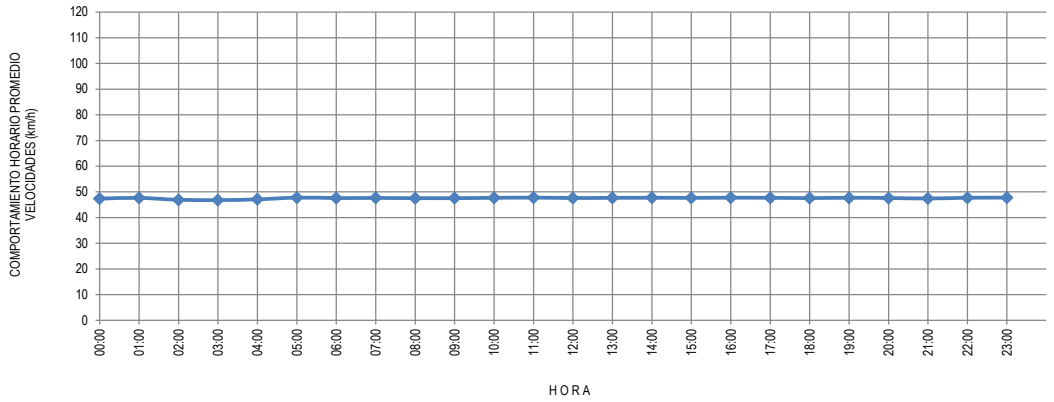
3 Carr: La Noria - Acámbaro CLAVE: 131 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



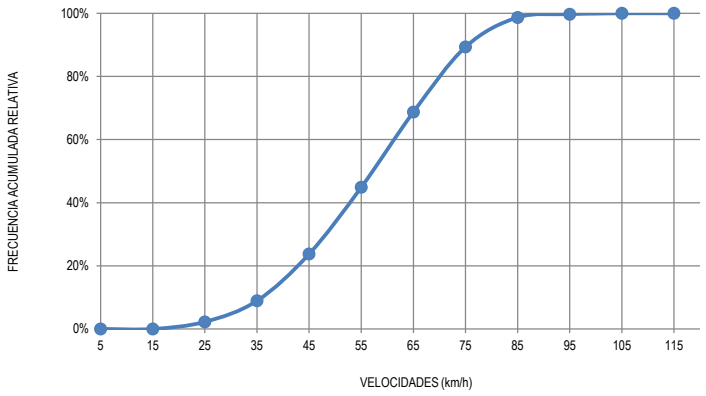


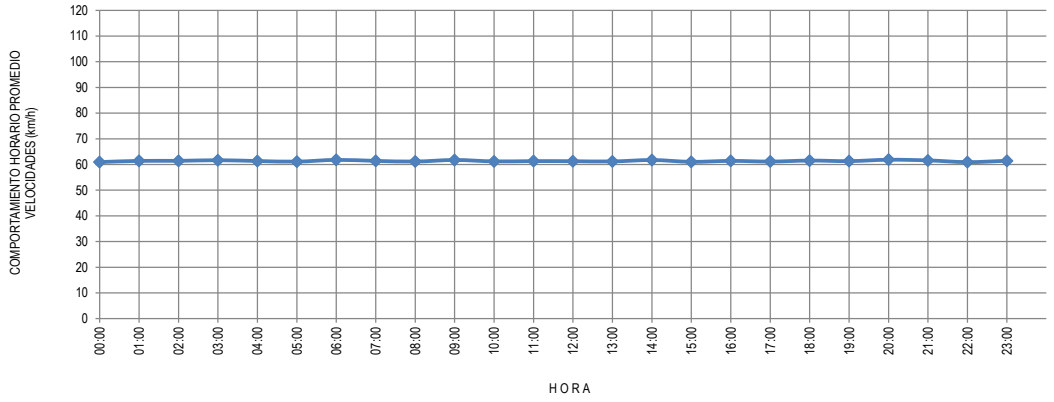
4 Carr: Portezuelo - Palmillas CLAVE: 194 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



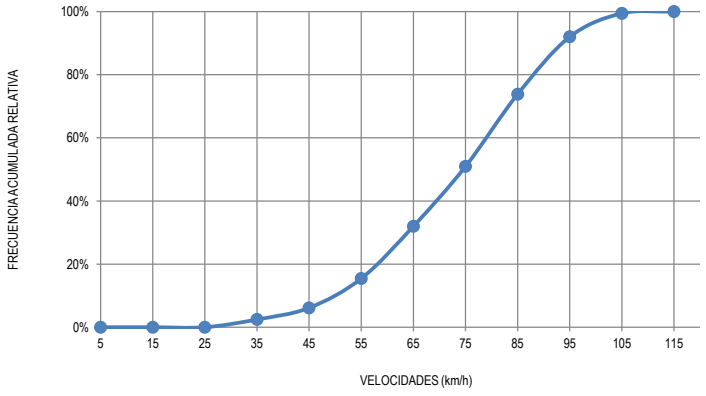


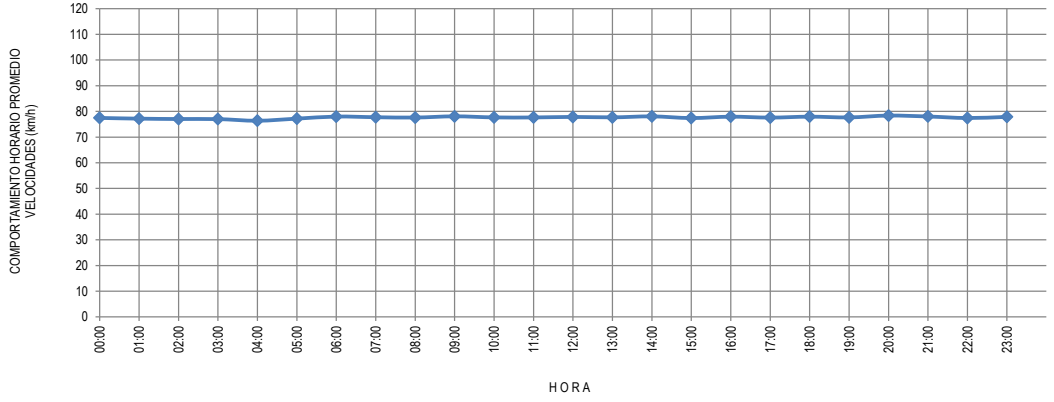
5 Carr: Querétaro - Irapuato (Libre) CLAVE: 154 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



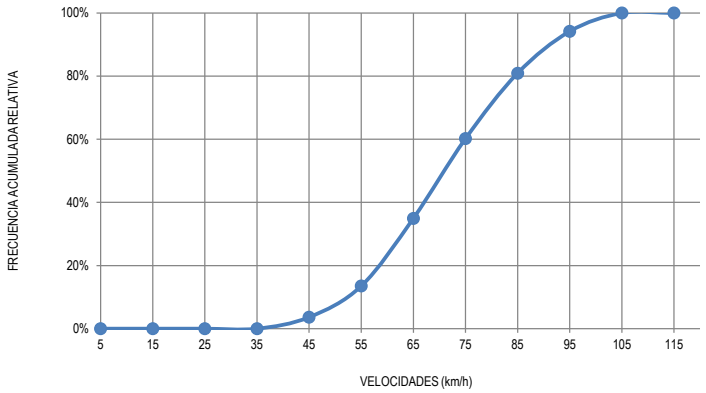


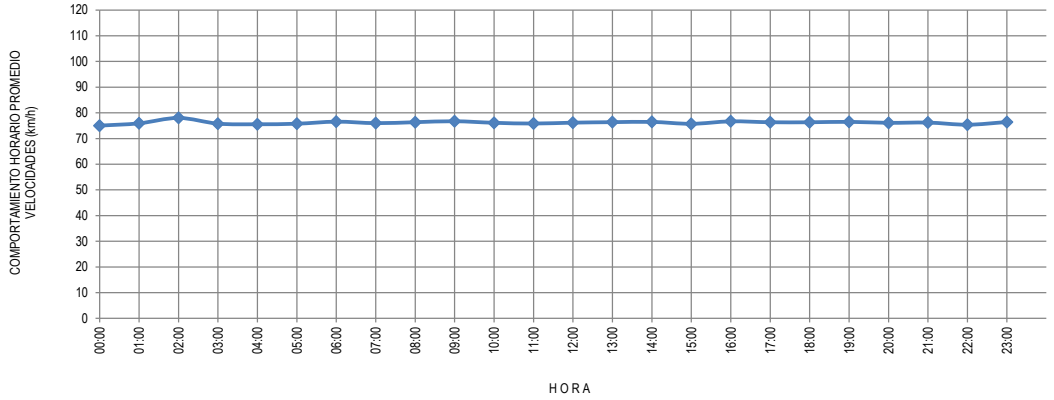
6 Carr: Querétaro - San Luis Potosí CLAVE: 165 RUTA: MEX-057 KM: 6.280 TE: 3 SC: 1



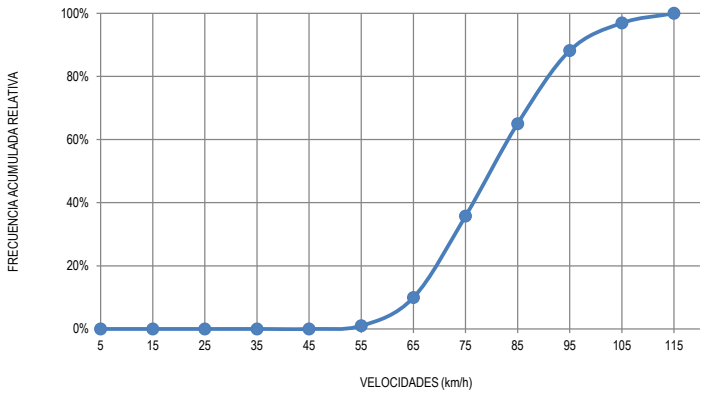


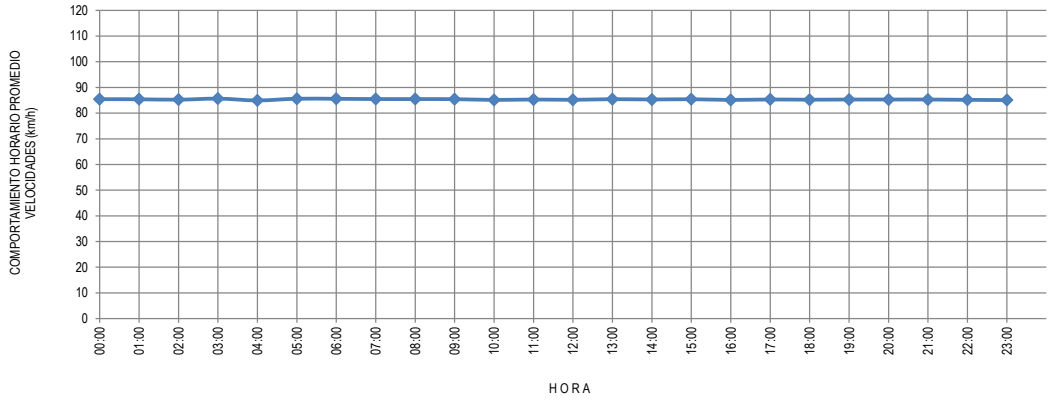
7 Carr: San Juan del Río - Xilitla CLAVE: 183 RUTA: MEX-120 KM: 5.200 TE: 3 SC: 1



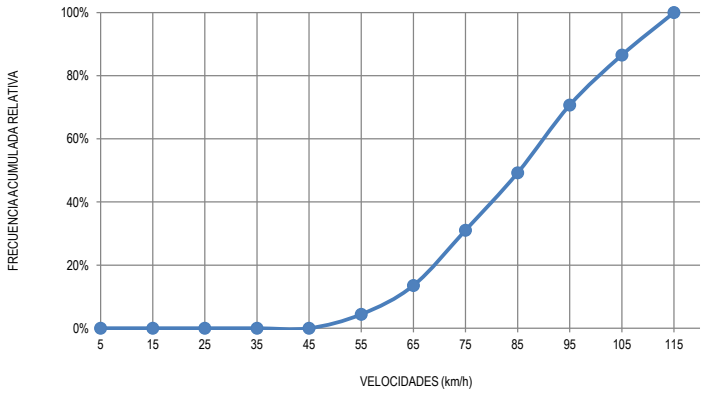


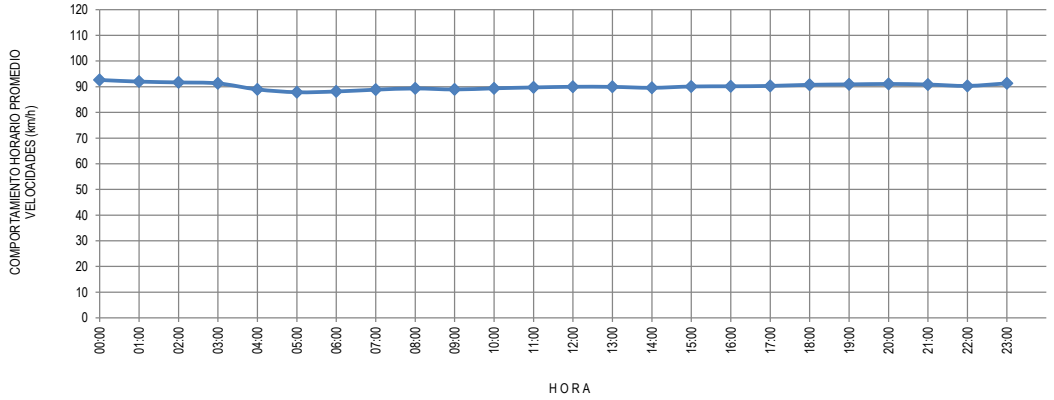
8 Carr: Libramiento Nororiente de Querétaro (Cuota) CLAVE: 22266 RUTA: MEX-057D KM: 0.000 TE: 3 SC: 1



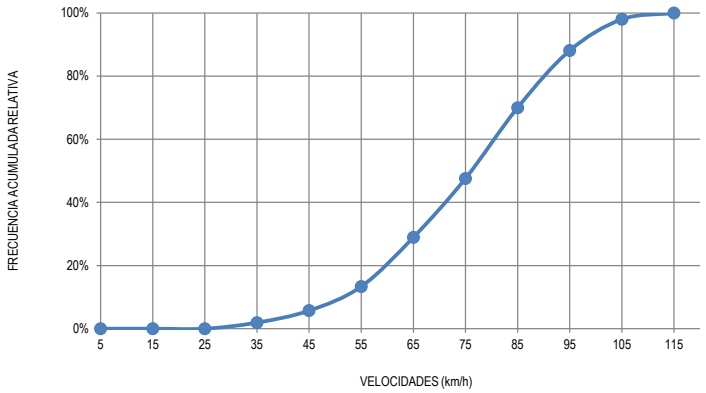


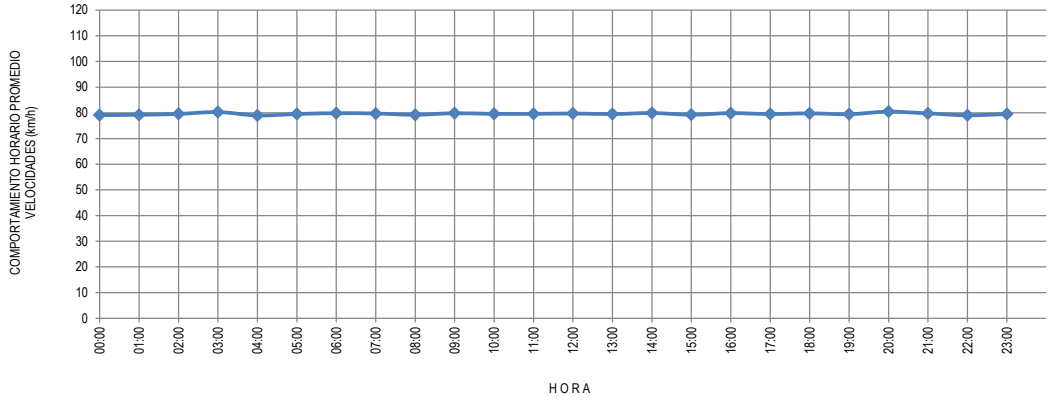
9 Carr: Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA: MEX-045D KM: 1.600 TE: 1 SC: 1



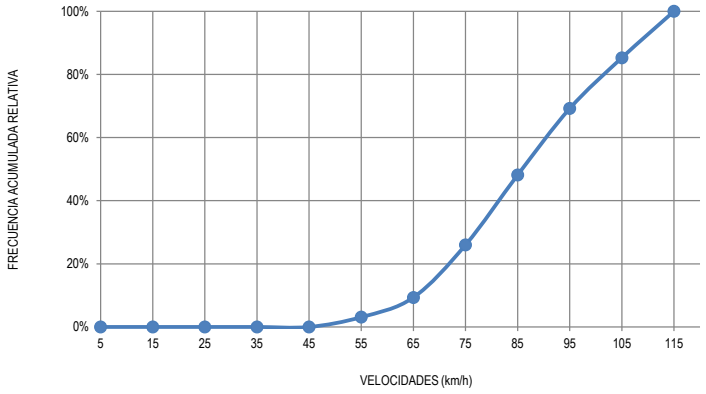


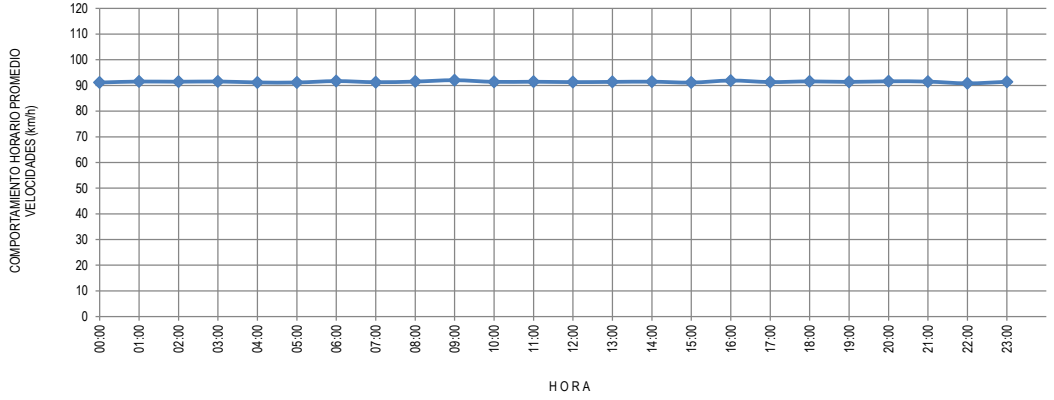
10 Carr: Querétaro - Irapuato (Cuota) CLAVE: 423 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



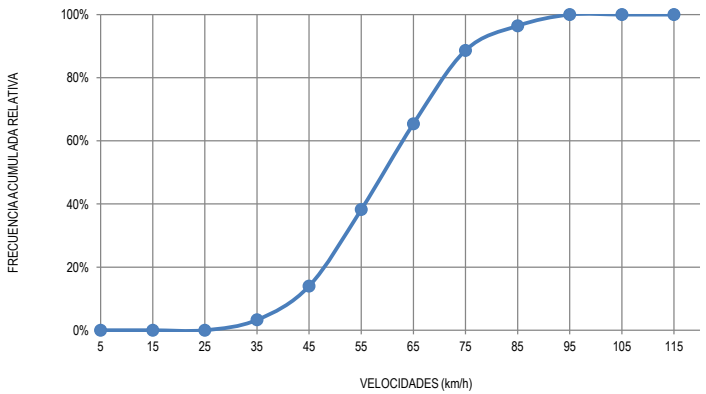


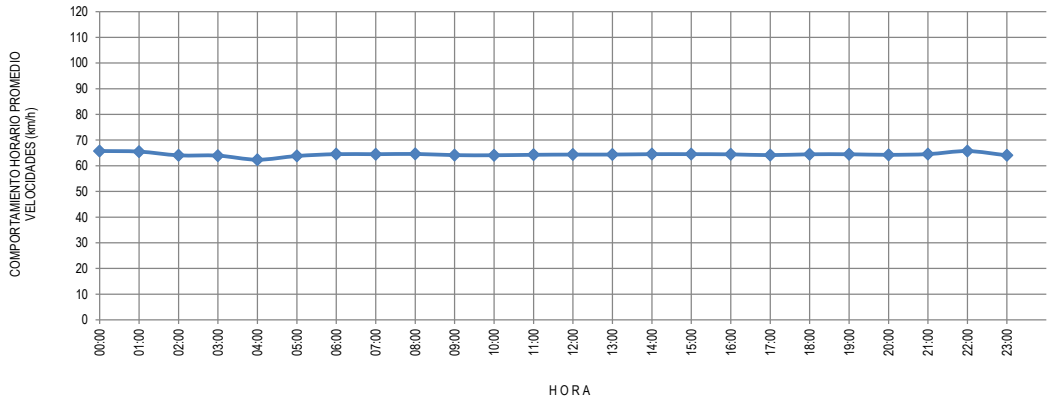
11 Carr: México - Querétaro (Cuota) CLAVE: 411 RUTA: MEX-057-MEX-057I KM: 56.180 TE: 1 SC: 1



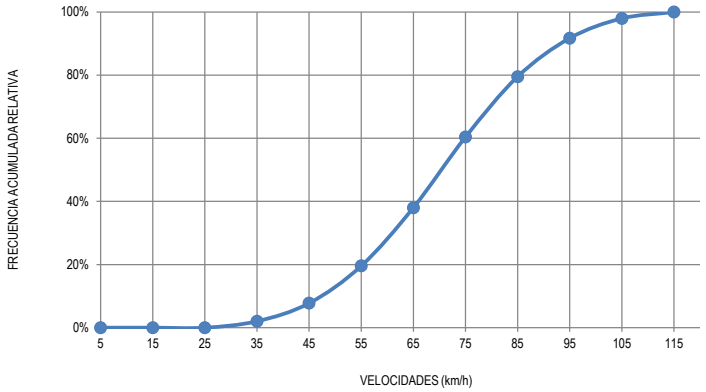


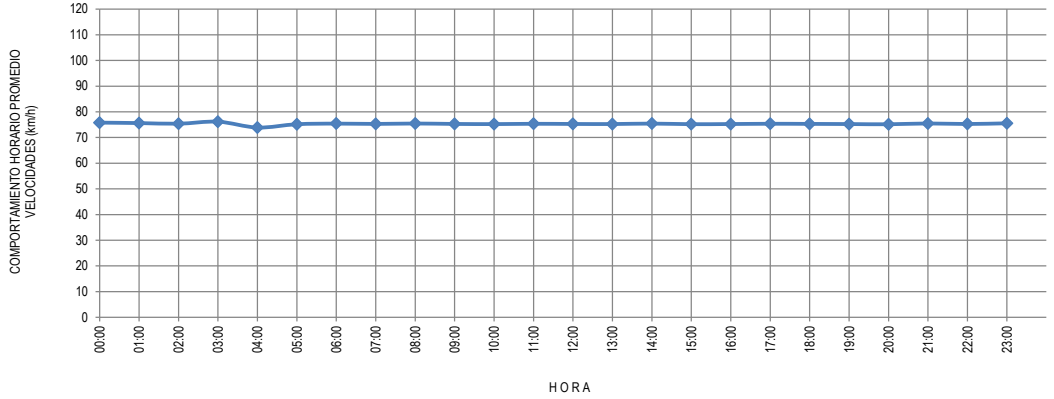
12 Carr: Ajuchitlán - Colón CLAVE: 22010 RUTA: QRO-005 KM: 0.000 TE: 3 SC: 1



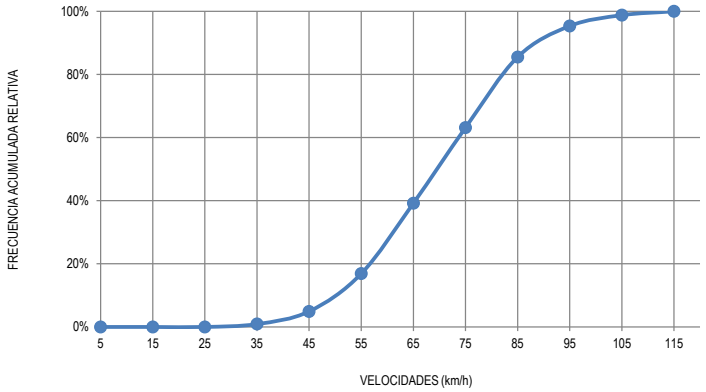


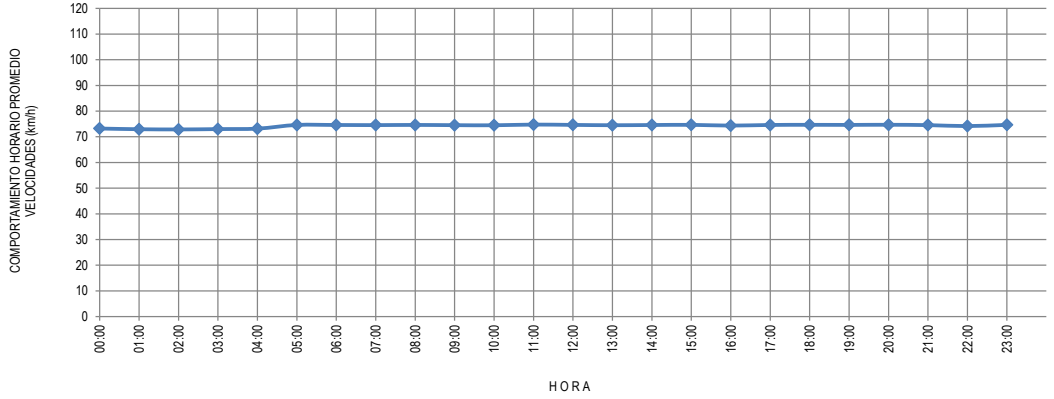
13 Carr: Ajuchitlán - Ezequiel Montes CLAVE: 22005 RUTA: QRO-005 KM: 0.000 TE: 3 SC: 1



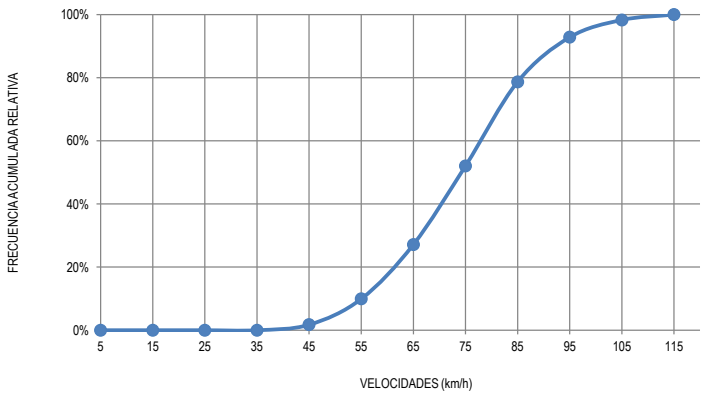


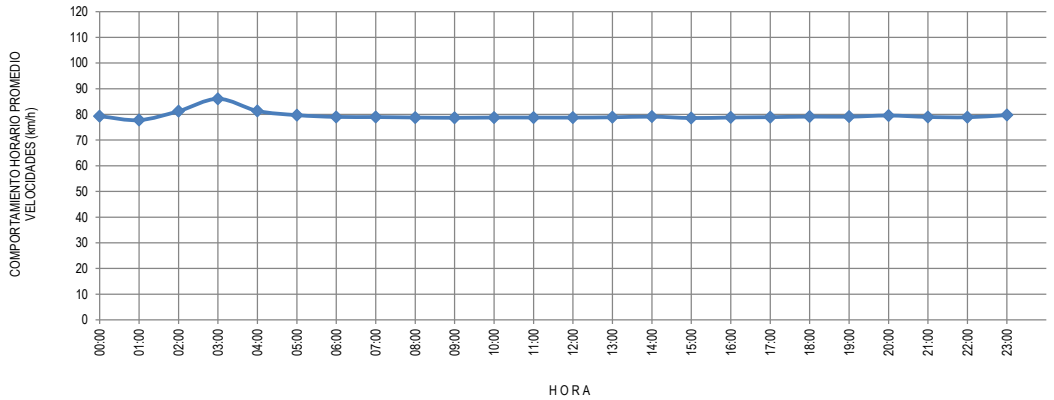
14 Carr: El Colorado - Higuerillas CLAVE: 22004 RUTA: QRO-004 KM: 0.000 TE: 3 SC: 1



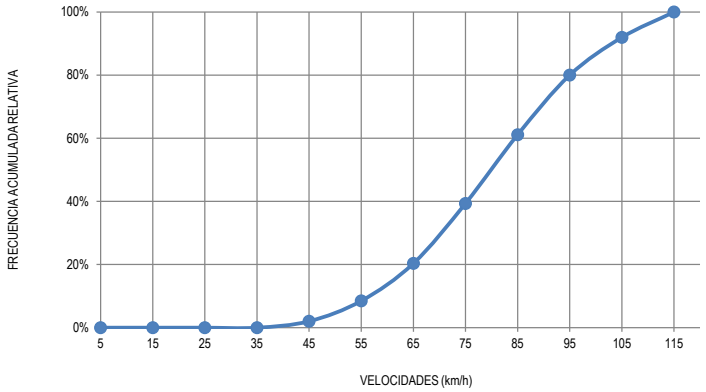


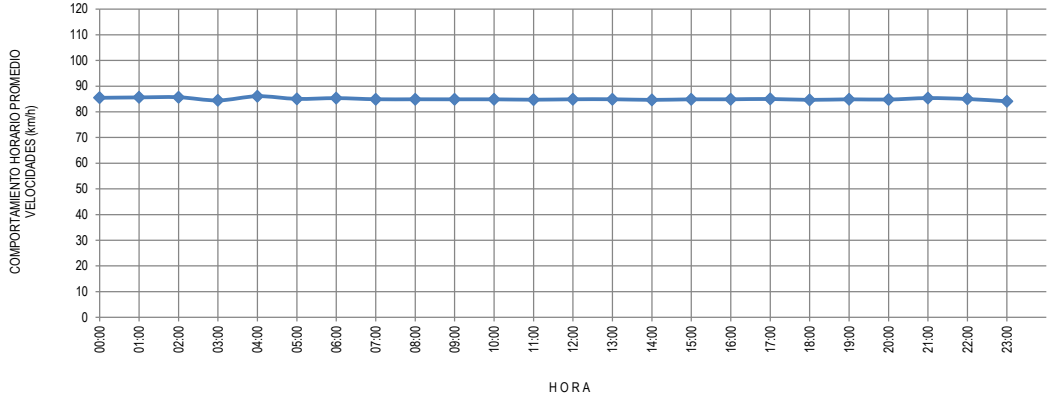
15 Carr: Hacienda Paraíso - Chichimequillas CLAVE: 22001 RUTA: QRO-001 KM: 0.000 TE: 3 SC: 1



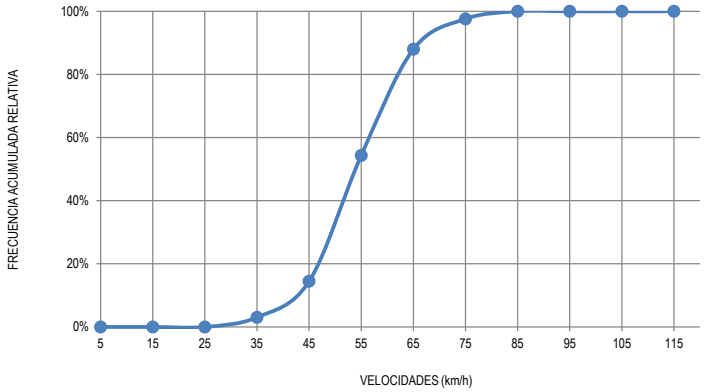


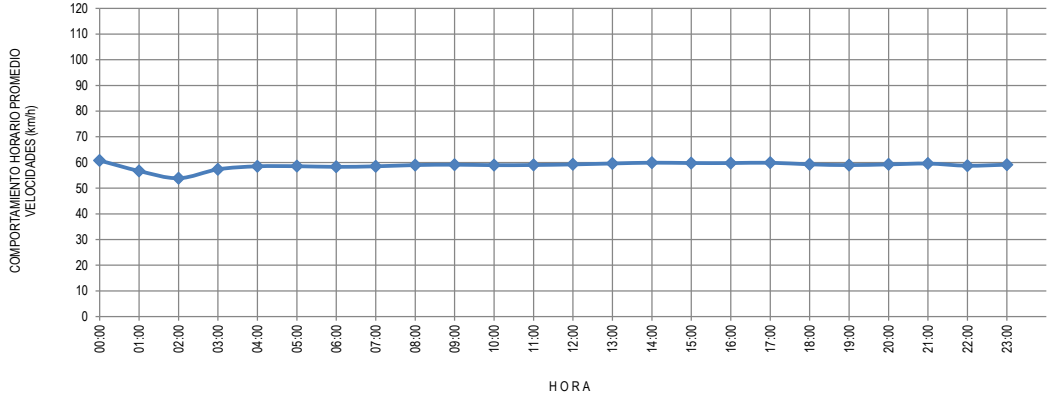
16 Carr: Huimilpan - El Lindero CLAVE: 155 RUTA: QRO-GTO KM: 2.600 TE: 1 SC: 0



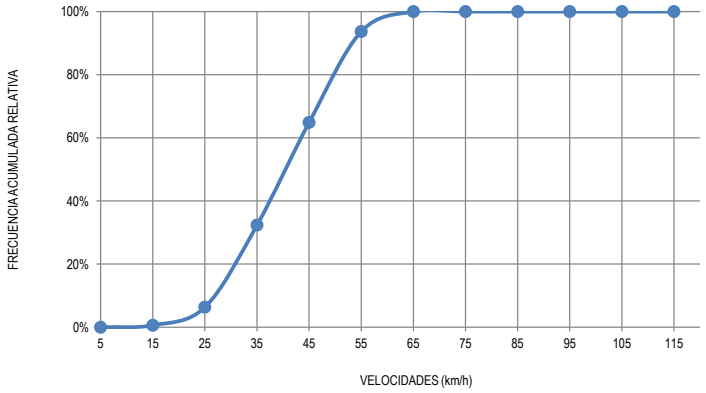


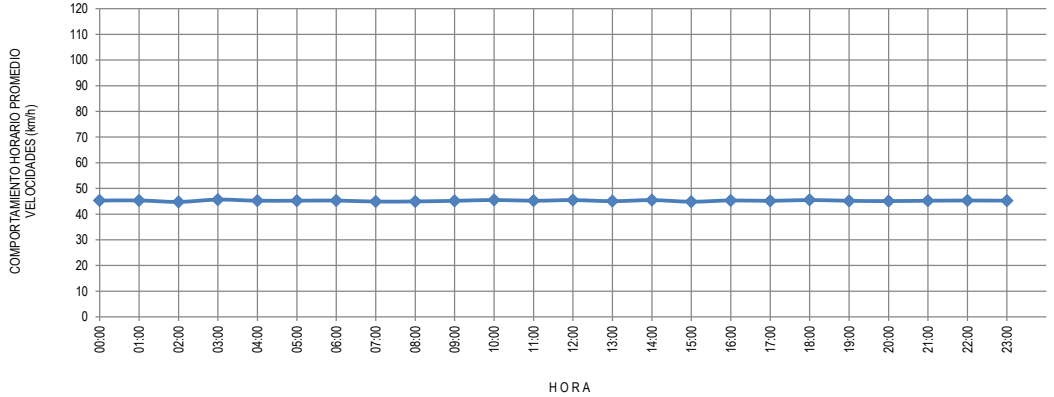
17 Carr: La Culata - San Joaquín CLAVE: 22021 RUTA: QRO-021 KM: 0.000 TE: 3 SC: 0



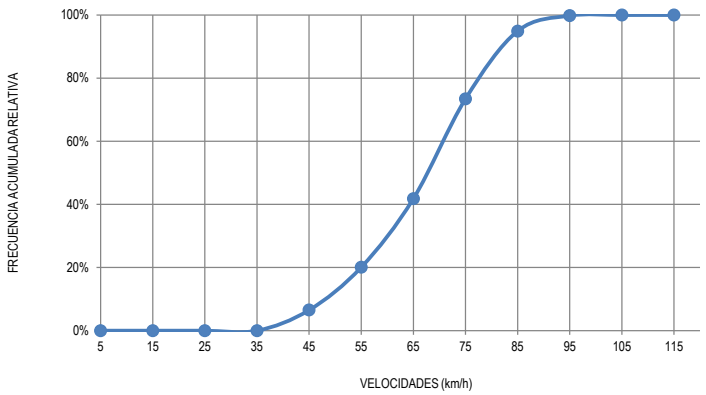


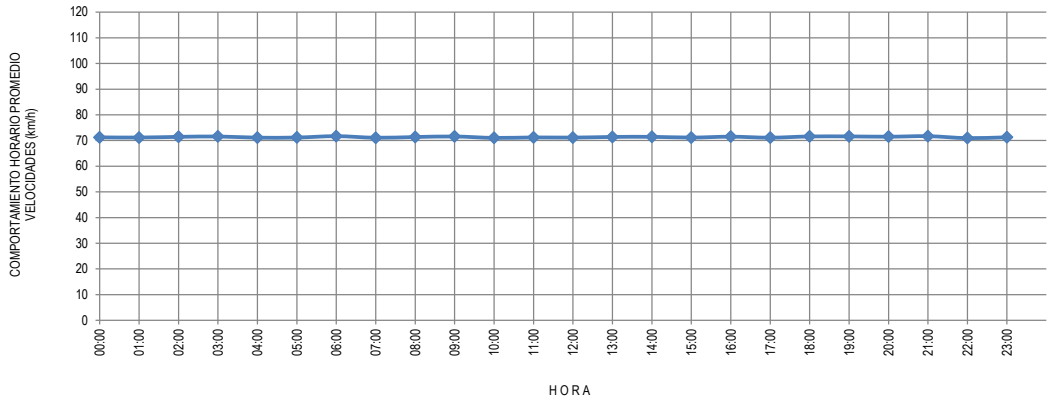
18 Carr: Libramiento de San Juan del Río CLAVE: 22266 RUTA: QRO KM: 0.000 TE: 3 SC: 1



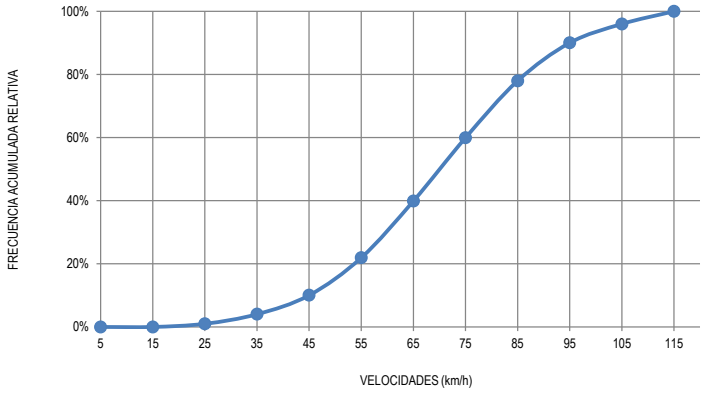


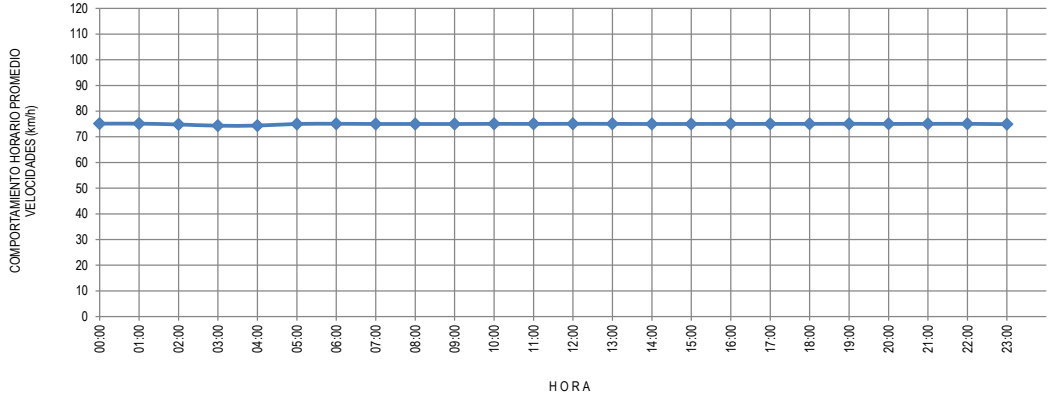
19 Carr: Libramiento Norte de Querétaro CLAVE: 22500 RUTA: QRO KM: 0.000 TE: 3 SC: 1



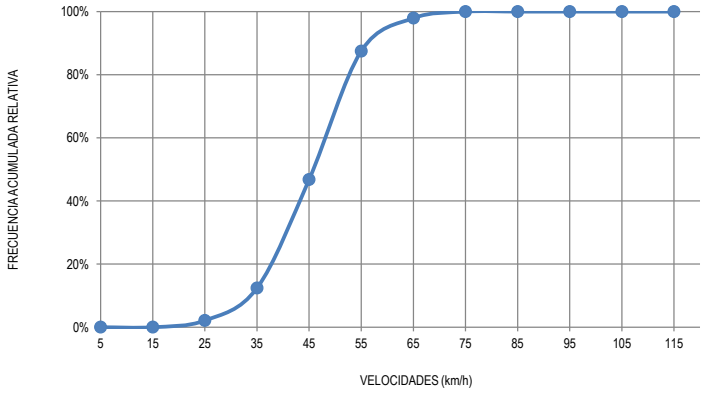


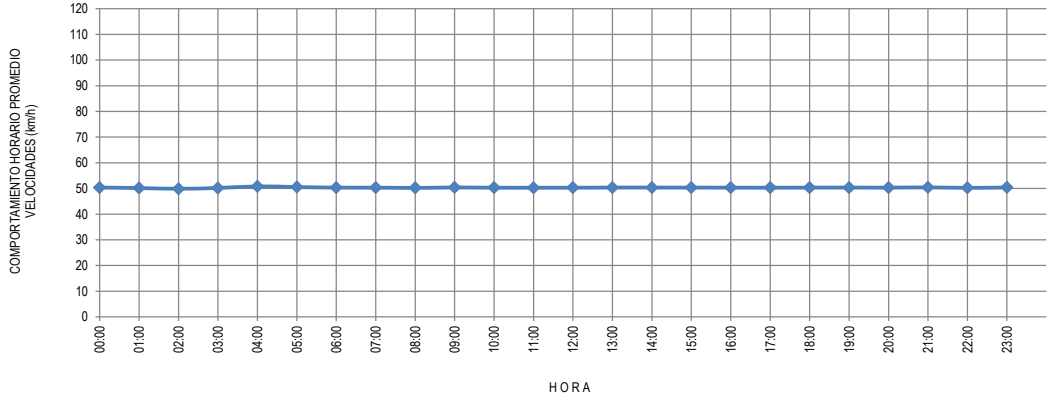
20 Carr: Libramiento Surponiente de Querétaro CLAVE: 22501 RUTA: QRO KM: 0.000 TE: 3 SC: 1



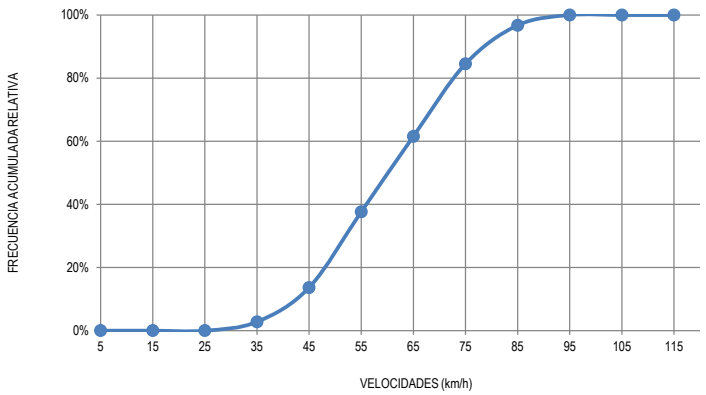


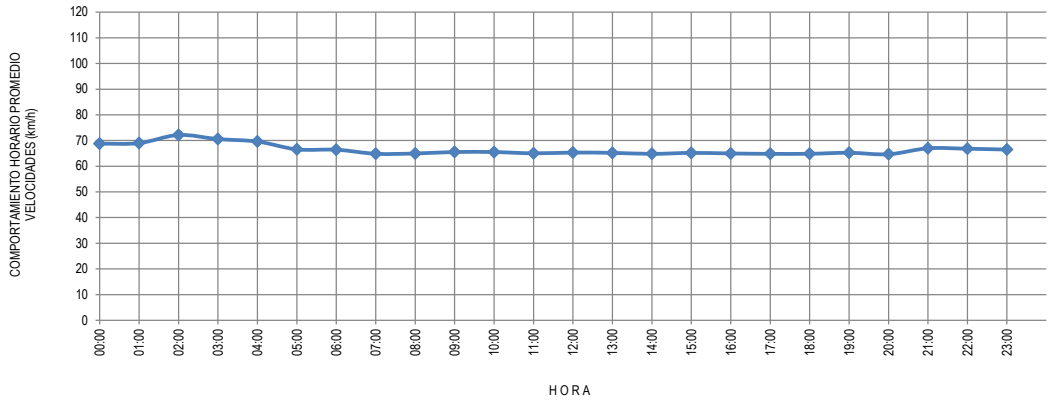
21 Carr: Peña Colorada - El Rodeo CLAVE: 22002 RUTA: QRO KM: 0.000 TE: 3 SC: 1



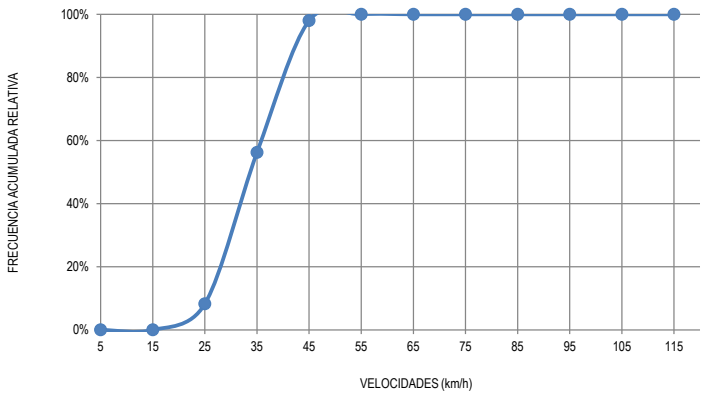


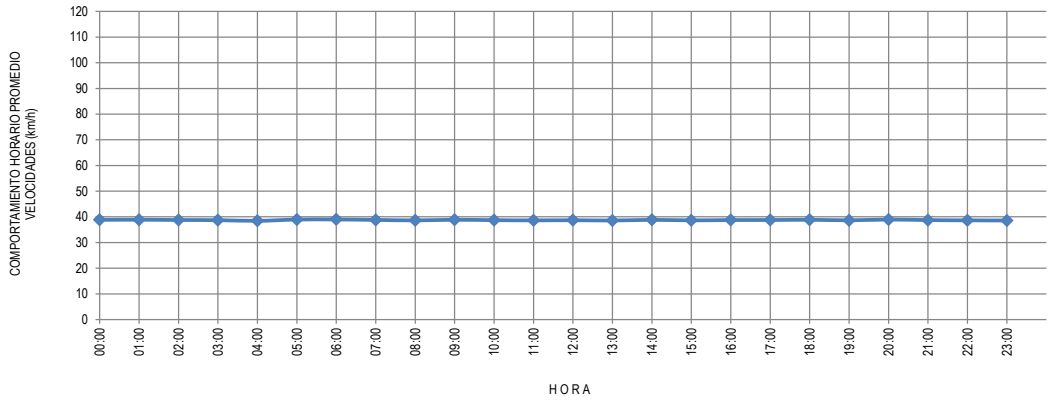
22 Carr: Querétaro - Ent. San Martín CLAVE: 22067 RUTA: QRO KM: 0.000 TE: 3 SC: 1



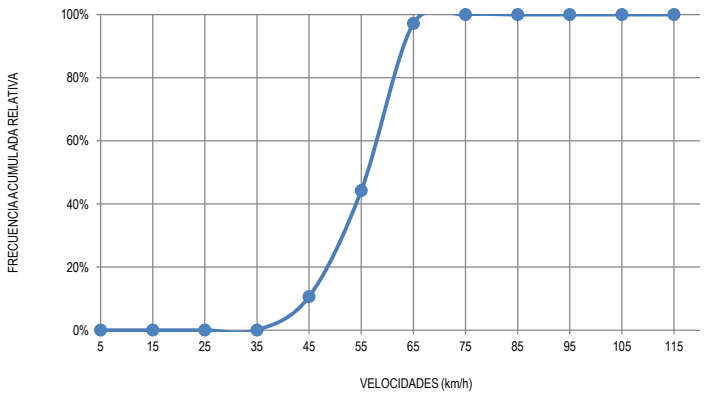


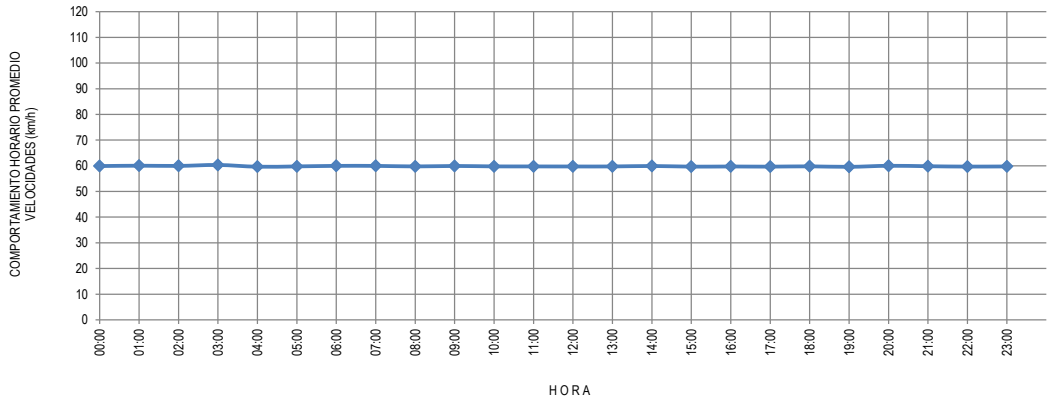
23 Carr: Querétaro - Estación Chichimequillas CLAVE: 22270 RUTA: QRO KM: 0.000 TE: 3 SC: 1



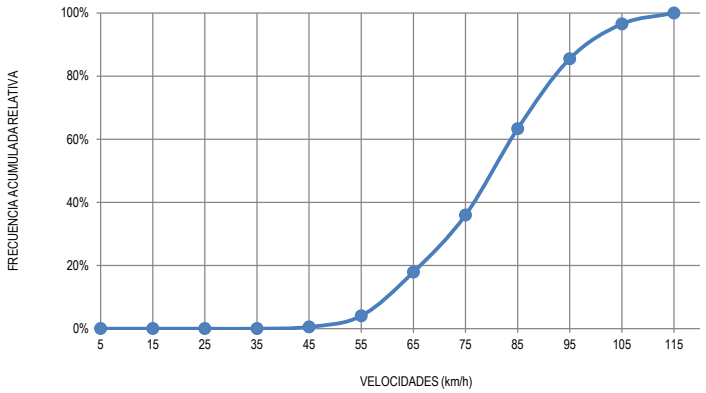


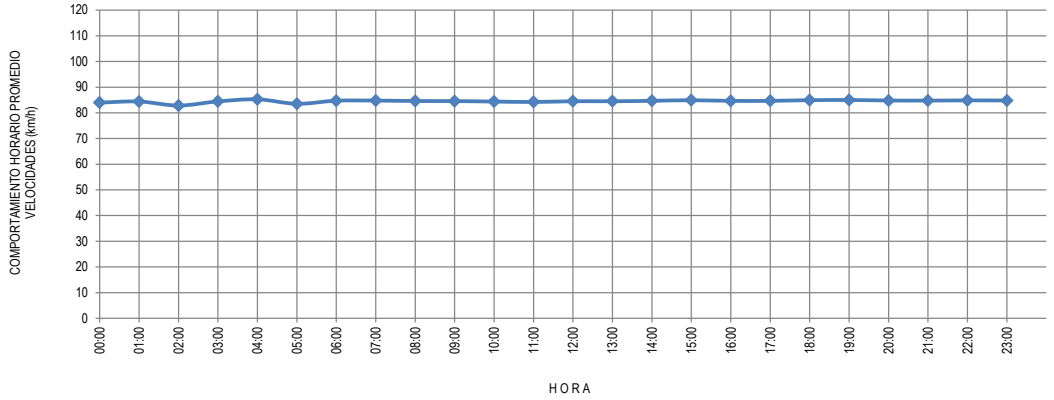
24 Carr: Querétaro - Tequisquiapan CLAVE: 22502 RUTA: QRO KM: 0.000 TE: 3 SC: 1



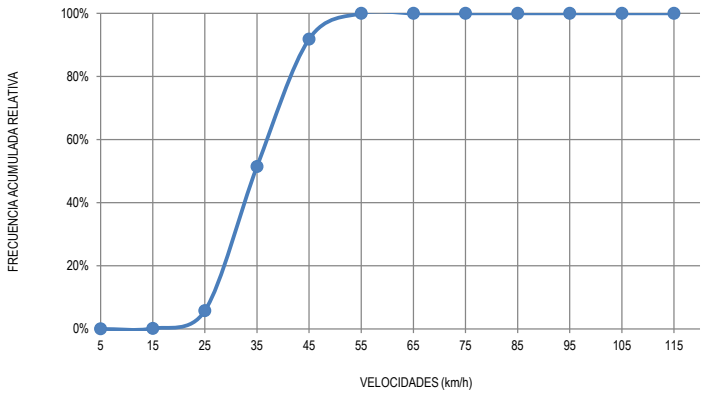


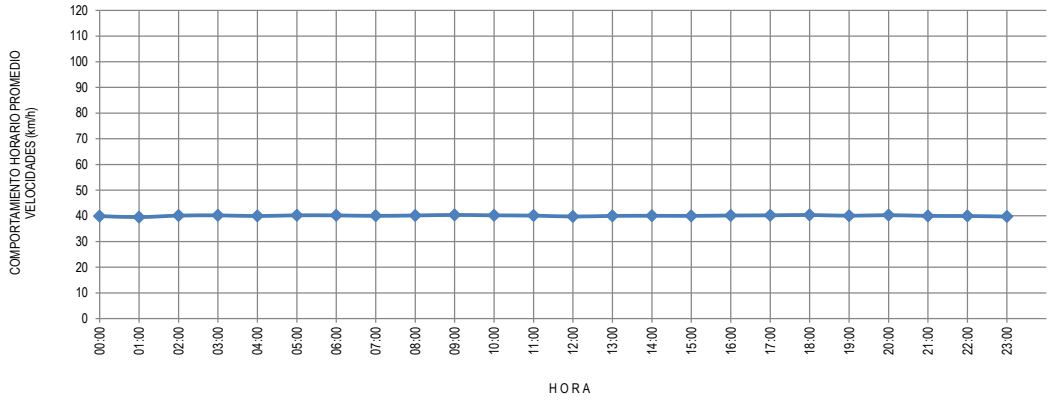
25 Carr: Querétaro - Tlacote El Bajo CLAVE: 22069 RUTA: QRO KM: 0.000 TE: 3 SC: 1



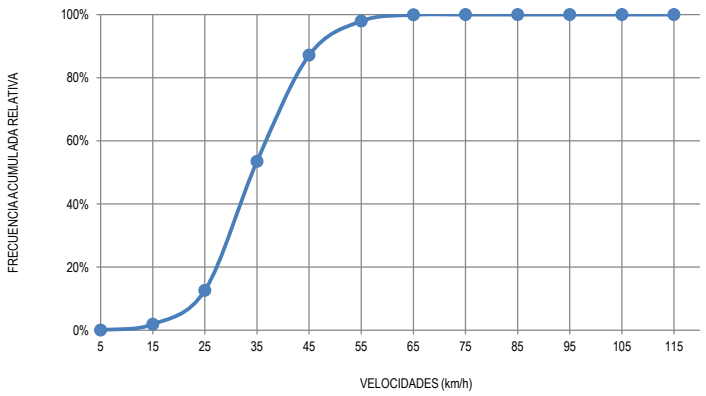


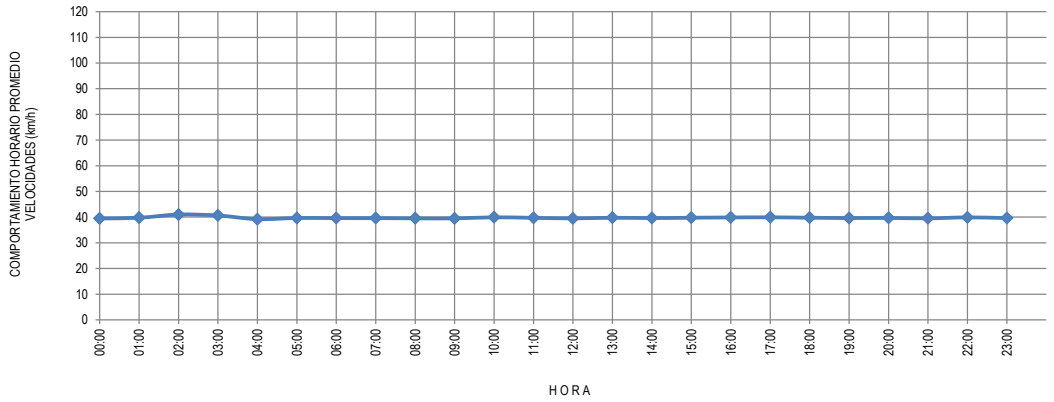
26 Carr: Ramal a La Estancia CLAVE: 22504 RUTA: QRO KM: 0.000 TE: 3 SC: 0



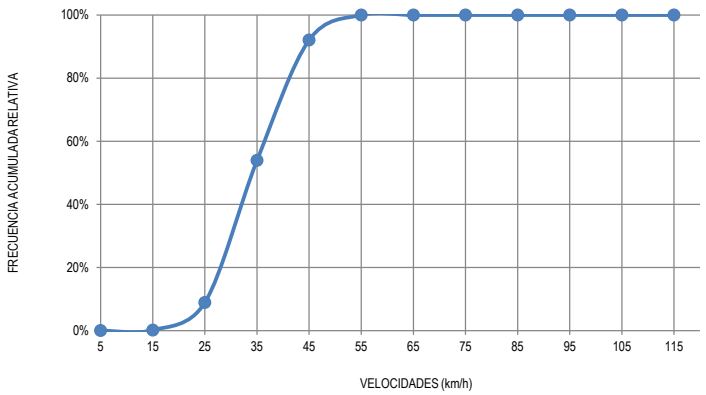


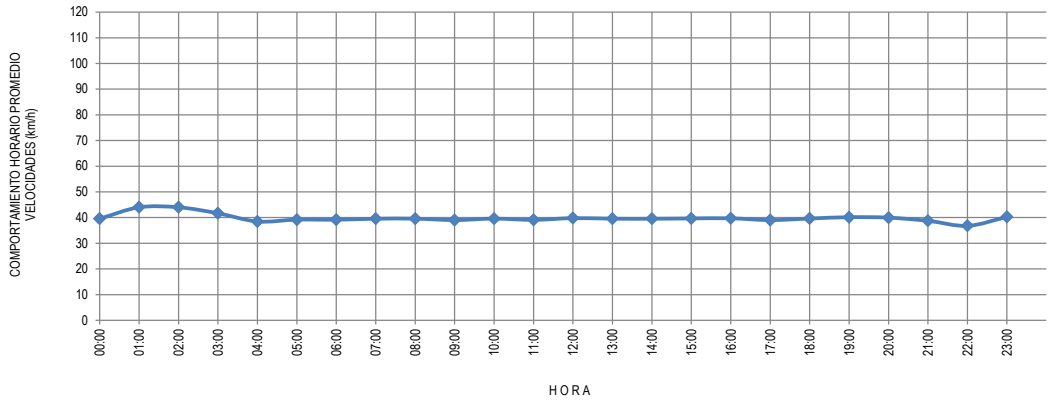
27 Carr: Ramal a Tolimán CLAVE: 22265 RUTA: QRO KM: 0.000 TE: 3 SC: 0



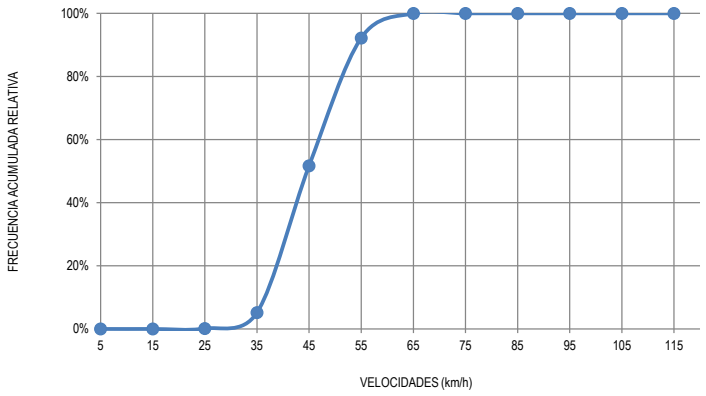


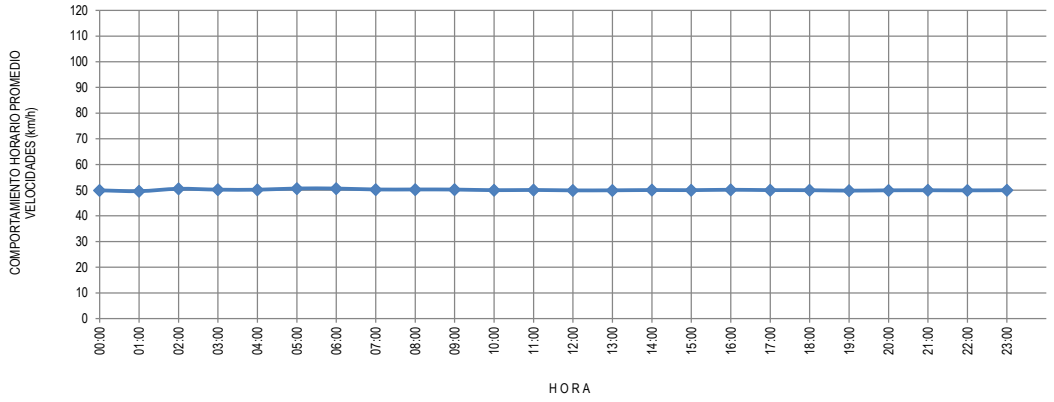
28 Carr: Rayón - Arroyo Seco CLAVE: 24008 RUTA: SLP-011 KM: 0.000 TE: 3 SC: 0



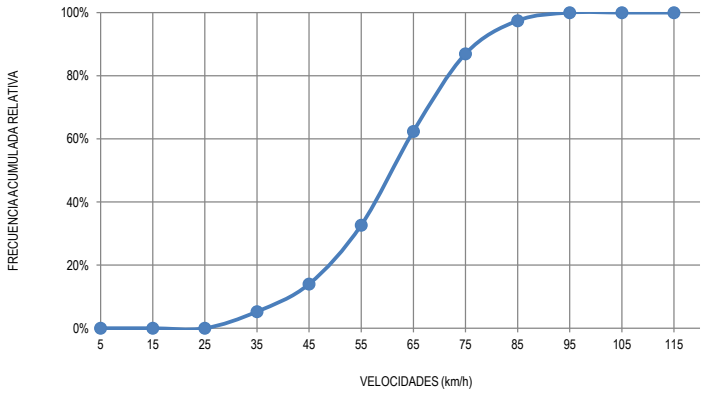


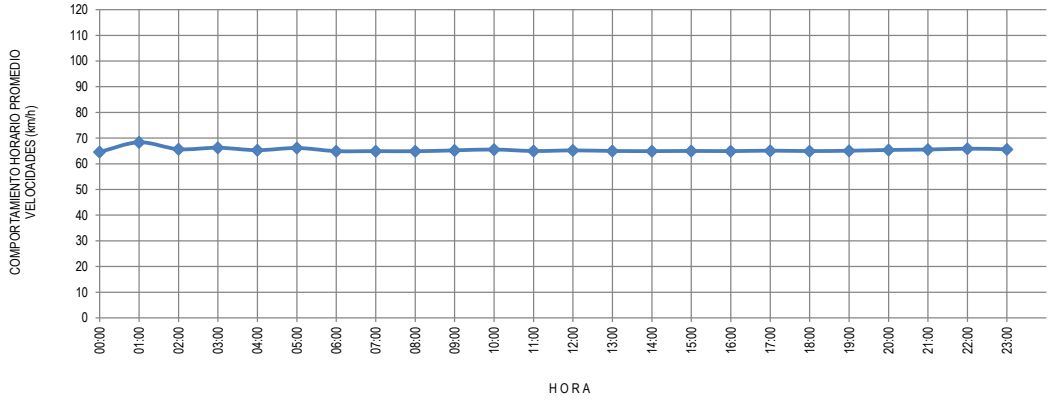
29 Carr: San Juan del Río - Amealco CLAVE: 22011 RUTA: QRO KM: 0.000 TE: 3 SC: 0



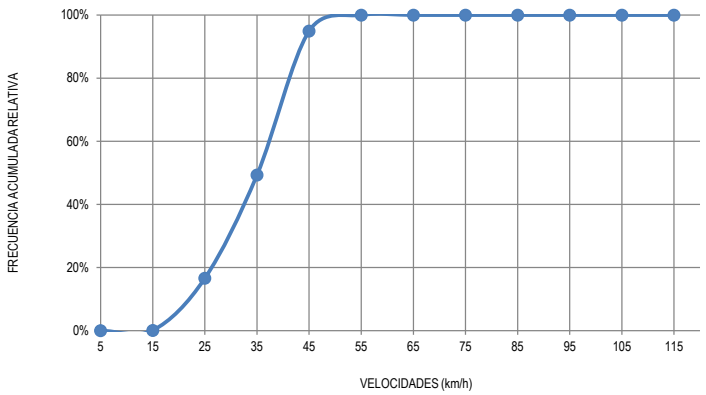


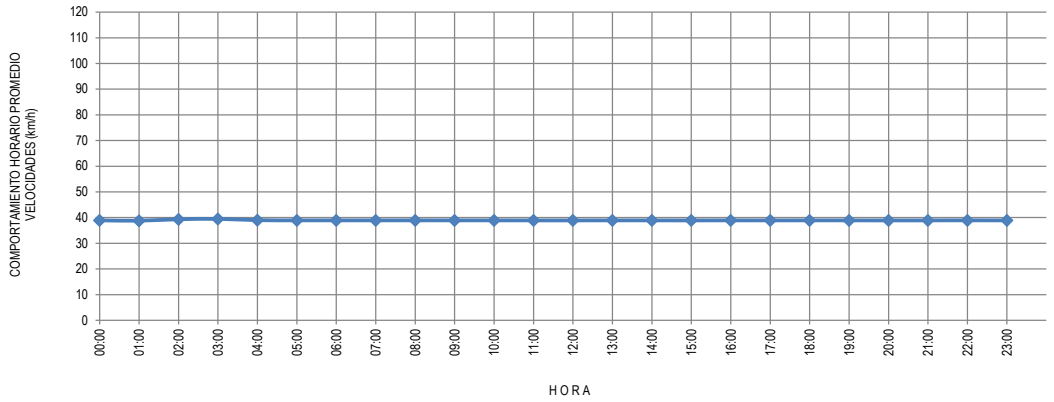
30 Carr: T. C. (Villa del Pueblito - Huimilpan) - La Sabanilla CLAVE: 155 RUTA: QRO-GTO KM: 0.000 TE: 3 SC: 1



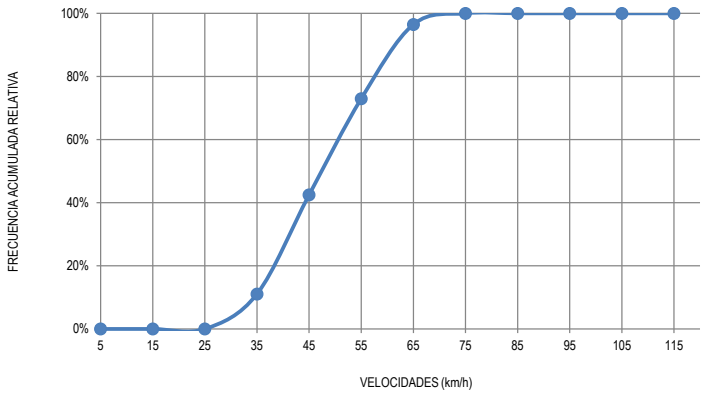


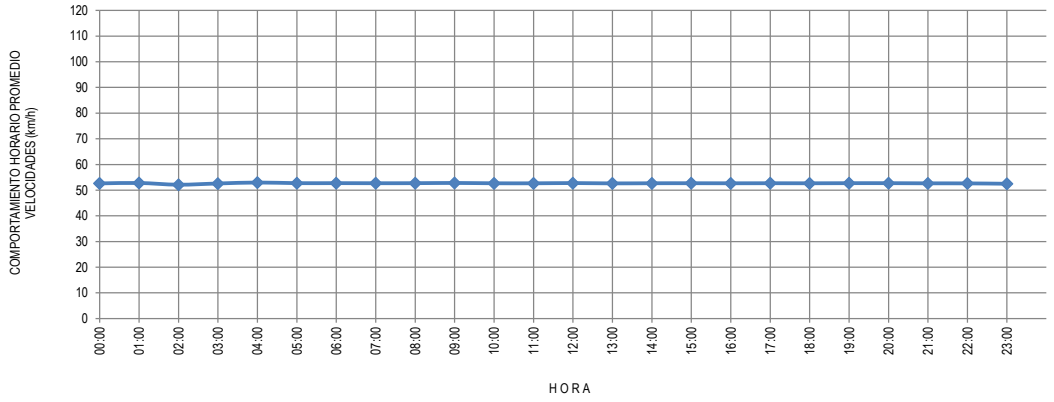
31 Carr: Villa del Pueblito - Huimilpan CLAVE: 22503 RUTA: QRO KM: 0.000 TE: 3 SC: 1

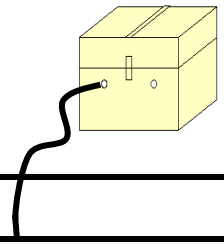




32 Carr: Toluca - Palmillas CLAVE: 496 RUTA: EM(D)-MEX-055 KM: 7.210 TE: 3 SC: 1

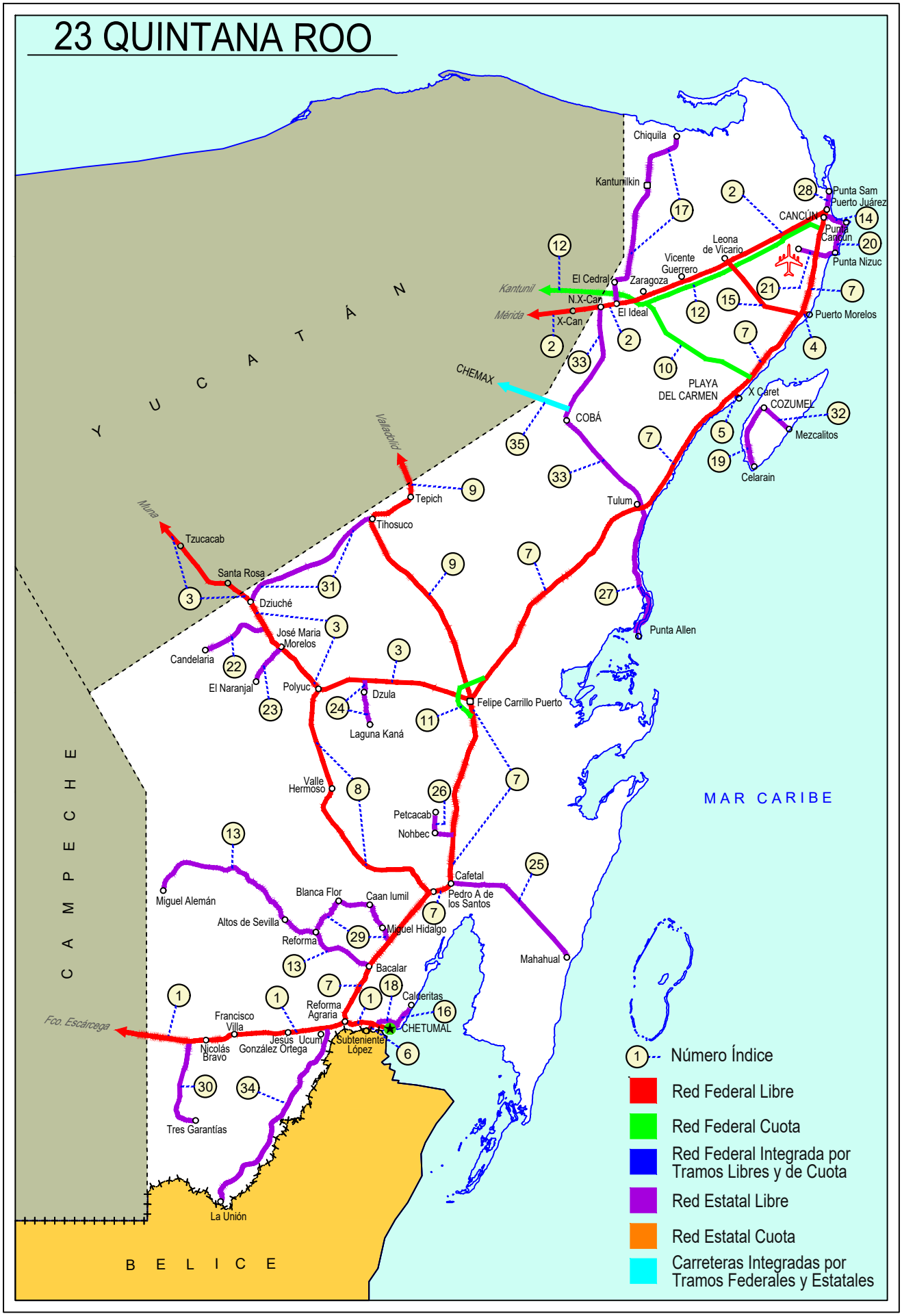






QUINTANA ROO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Francisco Escárcega - Chetumal	MEX-186-307
2	Mérida - Puerto Juárez	MEX-180
3	Muna - Felipe Carrillo Puerto	MEX-184
4	Ramal a Puerto Morelos	MEX
5	Ramal a Punta Piedra	MEX
6	Ramal a Subteniente López	MEX-186
7	Reforma Agraria - Puerto Juárez	MEX-307
8	T. C. (Reforma Agraria - Puerto Juárez) - Polyuc	MEX-293
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
Tulum
Muna
Tzucacab
Tihosuco
Santa Rosa
Dziuché
Punta Allen
José María Morelos
Candelaria
El Naranjal
Polyuc
Dzula
Laguna Kaná
Felipe Carrillo Puerto
Valle Hermoso
Petcacab
Nohbec
Cafetal
Pedro A de los Santos
Miguel Alemán
Blanca Flor
Caan Iumil
Altos de Sevilla
Reforma
Miguel Hidalgo
Mahahual
Bacalar
Calderitas
Reforma Agraria
CHETUMAL
Francisco Villa
Fco. Escárcega
Nicolás Bravo
Jesús González Ortega
Ucum
Subteniente López
Tres Garantías
La Unión
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 : Francisco Escárcega - Chetumal — CLAVE: 00093 — RUTA : MEX-186-307 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4991	67.6	73.7	83.1	8.5	60.1	64.0	73.1	7.2	54.9	60.2	64.4	6.5	18.604133	-90.718114
Adolfo López Mateos	41.50	1	0	3487	77.3	87.3	100.6	11.5	74.2	79.6	84.3	6.7	67.4	72.1	81.4	6.9	18.642310	-90.314937
T. Der. Silvituc	55.70	1	0	3641	50.4	53.5	62.8	6.4	48.4	53.4	63.0	7.6	42.5	47.5	54.0	7.0	18.651245	-90.276044
T. Der. Silvituc	55.70	3	0	3265	60.4	64.0	73.2	6.8	58.8	62.6	71.0	6.7	53.4	57.7	64.0	6.2	18.649497	-90.261985
Conhuás	100.00	1	0	3003	57.3	63.5	73.1	8.5	54.0	60.9	71.4	8.2	48.6	54.4	63.5	8.3	18.541254	-89.931518
Xpujil	155.73	1	0	3426	76.9	86.2	99.2	11.1	73.8	84.8	93.6	10.9	68.1	73.2	82.7	7.7	18.509271	-89.409054
Lim. Edos. Term. Camp. Ppia. Qroo.	179.90																	
X. C. Caobas - Chacanbacab	186.00	3	0	4037	91.3	99.5	111.0	10.0	83.9	96.1	103.8	11.6	76.7	82.7	92.5	8.0	18.468405	-89.093005
Nicolás Bravo	206.01	1	0	3941	67.5	73.3	82.9	8.1	63.3	73.4	83.3	10.9	56.4	61.9	71.9	7.2	18.458542	-88.939073
Nicolás Bravo	206.01	3	0	4471	56.8	63.4	73.0	8.9	53.4	57.1	63.9	5.8	48.1	52.7	62.2	7.1	18.459105	-88.920160
T. Izq. Morocoy	214.90	1	0	3974	77.2	86.8	99.7	11.6	74.2	77.8	84.0	5.4	68.2	71.9	79.2	6.3	18.478808	-88.817220
T. Izq. Morocoy	214.90	3	0	4061	77.6	87.2	99.7	11.2	74.2	79.0	84.2	6.0	66.2	71.1	80.4	6.5	18.478868	-88.815752
T. Der. Unión	247.50	1	0	6556	61.8	63.9	72.8	5.9	57.9	61.4	64.5	6.0	53.0	56.0	63.8	5.8	18.504274	-88.532220
T. Der. Unión	247.50	3	0	10475	66.2	72.7	82.5	8.3	63.3	69.3	74.2	7.5	55.9	61.6	72.0	7.1	18.508701	-88.504628
T. Izq. Fpe. Carrillo Puerto	255.15	1	0	10226	67.5	74.6	93.1	10.2	65.4	78.5	93.0	12.2	59.5	67.7	87.2	10.3	18.523827	-88.473455
T. Der. Subteniente López	268.57	1	1	10742	66.0	74.2	87.6	10.1	65.1	70.9	74.5	7.2	56.4	62.6	76.5	8.1	18.516650	-88.378007
T. Der. Subteniente López	268.57	1	2	11719	65.0	73.7	87.5	10.0	59.7	64.1	73.4	7.8	56.6	63.1	77.6	8.5	18.516727	-88.377867
T. Izq. Av. Insurgentes	270.00	1	1	14981	75.4	84.5	99.1	10.6	73.1	78.8	84.2	7.3	68.4	74.7	83.6	8.5	18.513270	-88.362844
T. Izq. Av. Insurgentes	270.00	1	2	15885	76.0	85.6	99.1	10.9	71.4	76.7	83.9	7.4	69.5	74.7	83.6	8.0	18.513108	-88.361522
T. Izq. Av. Insurgentes	270.00	3	1	5749	65.2	72.6	82.7	8.8	64.6	70.5	74.4	7.1	59.8	64.3	73.4	7.3	18.508522	-88.348146
T. Izq. Av. Insurgentes	270.00	3	2	5533	65.4	72.5	82.6	8.4	62.4	63.5	71.6	4.7	59.2	62.3	64.8	6.4	18.508620	-88.348121
Chetumal	277.36	1	1	8056	65.1	74.2	88.0	10.4	64.4	70.1	74.4	6.9	59.7	66.6	73.9	8.2	18.501960	-88.322222
Chetumal	277.36	1	2	8003	65.1	74.2	88.2	10.4	61.5	63.4	72.2	5.5	58.6	61.7	64.6	5.9	18.502081	-88.322253

2 C A R R : Mérida - Puerto Juárez — CLAVE: 00067 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00																	
X. Periférico de Mérida	5.60	1	1	13225	50.6	54.0	66.2	7.5	48.8	54.0	63.3	8.3	44.0	51.7	62.3	8.9	20.956878	-89.570748
X. Periférico de Mérida	5.60	1	2	13455	50.5	54.2	67.6	7.8	49.0	54.8	63.6	8.4	45.7	52.7	63.0	7.9	20.956914	-89.570608
X. Periférico de Mérida	5.60	3	1	18869	66.1	76.0	90.0	10.9	63.5	72.1	83.1	9.1	59.0	66.0	77.2	9.3	20.953658	-89.564427
X. Periférico de Mérida	5.60	3	2	19569	65.3	74.7	89.0	10.9	63.4	71.7	82.9	9.0	59.7	66.8	77.5	9.3	20.953732	-89.564329
Teya	13.00	1	1	14062	75.1	84.0	97.9	10.2	74.5	81.6	92.1	8.2	69.1	77.1	83.9	9.7	20.935144	-89.527542
Teya	13.00	1	2	14802	76.5	87.2	99.1	11.3	74.4	81.5	92.1	8.3	69.3	76.6	83.9	9.3	20.935237	-89.527498
T. C. Teya - Peto	14.20	3	1	9130	86.4	99.4	116.8	13.5	84.3	92.7	103.1	9.1	79.2	86.9	98.3	9.3	20.922004	-89.495398
T. C. Teya - Peto	14.20	3	2	8656	85.5	100.5	114.5	14.1	82.1	91.7	102.8	10.8	79.3	87.3	97.7	9.7	20.922033	-89.495239
T. Der. Ticopó	21.40	3	1	8358	98.2	111.0	126.8	13.2	83.8	92.2	103.2	8.8	80.0	86.1	97.7	8.7	20.893156	-89.435388
T. Der. Ticopó	21.40	3	2	7898	97.8	110.7	127.3	13.6	84.8	93.6	103.4	8.6	80.2	86.1	98.9	8.8	20.893263	-89.435365

2 C A R R : Mérida - Puerto Juárez CLAVE: 00067 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	8984	97.9	110.7	126.7	13.0	84.5	93.6	103.4	9.0	79.8	86.0	98.9	8.8	20.895818	-89.391642
T. Der. Seyé	28.79	1	2	8507	97.9	111.1	127.6	13.9	84.7	93.8	103.5	9.0	80.2	86.4	99.6	8.8	20.895916	-89.391584
T. Der. Seyé	28.79	3	1	6701	85.1	100.5	116.9	14.3	84.0	90.5	98.9	7.9	79.1	85.7	93.8	8.7	20.891733	-89.374370
T. Der. Seyé	28.79	3	2	6334	86.0	100.4	116.8	14.7	83.9	91.1	101.3	8.6	79.4	86.5	93.9	8.9	20.891884	-89.373865
Tahmek (1er Acceso)	40.00	1	1	6881	86.9	101.4	117.1	14.5	83.4	93.9	103.4	11.3	77.6	86.8	101.1	11.1	20.876042	-89.279087
Tahmek (1er Acceso)	40.00	1	2	6823	86.6	101.0	117.1	14.3	82.1	93.2	103.3	11.8	75.6	84.4	99.2	10.3	20.876156	-89.279048
T. C. Libramiento de Tahmek - Hoctun - Xocchel Oeste	42.00	1	1	6484	86.3	100.7	116.9	14.4	84.4	96.2	110.5	12.0	77.5	85.6	99.3	10.4	20.881253	-89.259540
T. C. Libramiento de Tahmek - Hoctun - Xocchel Oeste	42.00	1	2	6561	86.5	101.1	116.9	14.5	83.0	94.6	109.7	12.3	75.8	83.8	94.7	9.5	20.881347	-89.259602
T. Izq. Hoctún (1º Acceso)	46.65	1	0	3156	75.7	82.5	92.5	8.4	73.7	78.3	84.1	6.2	69.8	74.6	83.5	7.8	20.867620	-89.214673
T. Izq. Hoctún (2º Acceso)	48.62	1	0	1611	75.7	82.4	92.3	8.2	73.7	75.9	83.8	5.1	69.5	73.8	83.1	7.5	20.858569	-89.201785
T. Izq. Hoctún (2º Acceso)	48.62	3	0	2822	65.6	76.0	90.7	11.4	61.4	69.1	78.7	9.3	59.5	70.5	82.8	11.6	20.854941	-89.196293
Xocchel	51.70																	
T. C. Libramiento de Tahmek - Hoctun - Xocchel	56.00	1	0	525	76.1	82.6	92.5	8.2	73.6	79.6	84.3	7.2	69.1	74.6	83.5	8.5	20.830956	-89.166728
Kantunil	67.28	1	1	5374	88.2	98.5	111.3	11.2	83.5	90.6	94.4	8.6	77.1	83.1	92.7	8.4	20.801953	-89.053571
Kantunil	67.28	1	2	4700	86.0	94.7	109.7	10.9	81.5	89.8	94.3	9.8	73.5	81.1	92.0	8.8	20.802038	-89.053444
Kantunil	67.28	3	0	4945	66.0	72.4	82.2	8.1	64.2	69.5	74.3	6.5	57.8	62.9	72.3	7.7	20.791188	-89.019077
Libre Unión	92.91	1	0	3418	66.4	72.4	82.2	7.9	62.6	69.4	76.4	8.2	57.9	64.0	73.3	8.5	20.708792	-88.818041
Libre Unión	92.91	3	0	3080	76.1	82.7	92.5	8.4	72.3	79.4	84.3	8.6	68.7	73.3	82.5	7.6	20.706923	-88.799715
Piste	116.30	3	0	9970	49.6	53.1	62.5	6.4	46.6	50.4	54.4	5.5	42.4	44.8	53.6	6.2	20.690927	-88.579693
1er. Acceso a Zona Arqueológica de Chichen-Itzá	117.90	3	0	7718	56.0	62.7	72.6	8.4	52.1	59.0	64.2	8.4	48.4	56.0	63.8	8.8	20.688326	-88.572400
2do. Acceso a Zona Arqueológica de Chichen-Itzá	121.10	3	0	6437	75.8	88.5	103.6	12.9	71.9	81.6	92.8	10.7	68.7	74.8	89.4	9.1	20.668815	-88.556557
T. Der. Chankom	127.00	1	0	5769	76.4	90.2	106.2	13.9	73.4	80.5	90.3	8.5	67.5	72.9	82.7	7.5	20.644181	-88.495171
T. Der. Chankom	127.00	3	0	5098	76.0	89.7	104.6	13.7	72.7	80.4	84.4	9.3	68.5	74.2	83.4	8.1	20.637636	-88.474660
Kaua	137.47	3	0	6655	65.9	78.9	94.9	13.3	63.1	70.3	74.4	8.7	58.3	63.8	73.2	8.2	20.623598	-88.401764
X. C. Periférico de Valladolid	157.12	1	0	9194	65.5	76.8	90.6	11.7	63.6	71.6	81.4	9.6	59.9	67.8	74.0	9.4	20.673464	-88.248462
Valladolid	160.68	1	0	9962	61.0	63.9	74.9	6.9	58.8	64.4	73.4	8.4	55.2	60.1	64.4	6.0	20.682788	-88.233521
Valladolid	160.68	3	0	9661	75.5	86.8	100.4	11.8	73.8	81.9	93.2	8.5	70.4	74.9	83.6	7.8	20.694975	-88.164018
X. C. Periférico de Valladolid	165.60	3	0	10717	65.9	77.6	91.3	12.1	63.9	71.1	80.0	8.6	59.7	66.6	73.9	8.8	20.696278	-88.155113
T. Der. Coba	187.80	1	0	8234	85.5	101.3	117.6	15.2	83.8	90.2	94.4	7.9	79.8	85.9	93.8	8.5	20.659642	-87.961779
T. Der. Chemax	189.79	1	0	6407	45.6	52.8	62.8	8.6	43.9	50.9	61.8	8.2	39.6	45.6	55.8	8.8	20.657881	-87.951525
T. Der. Chemax	189.79	3	0	4278	75.6	86.7	100.4	11.8	73.8	79.8	84.3	7.5	70.3	75.4	83.7	8.3	20.666374	-87.923166
X-Can	225.00	3	0	3572	75.8	84.9	99.1	10.9	73.6	75.4	83.7	5.3	68.1	73.8	83.2	8.2	20.860448	-87.656785
Lim. Edos. Term. Yuc. Ppia. Q. R.	230.40																	
Nuevo X-Can	231.90	3	0	4281	75.6	86.1	100.4	11.7	71.0	79.5	84.3	10.2	66.9	73.2	82.9	8.4	20.871577	-87.591142
Zaragoza	239.00	1	0	5848	76.1	85.4	99.3	11.0	72.7	79.7	84.3	8.6	67.7	73.1	82.4	8.2	20.880576	-87.537662
Zaragoza	239.00	3	0	4453	65.7	73.0	82.9	8.8	64.0	68.8	74.2	6.2	60.0	64.1	73.3	7.4	20.883935	-87.517716
Vicente Guerrero	261.00	1	0	4287	65.7	75.0	89.8	11.1	61.3	65.9	73.8	7.0	58.5	62.9	72.0	7.4	20.940875	-87.331815
Leona Vicario	275.50	1	0	5523	65.7	76.8	90.4	11.8	61.2	69.5	74.3	9.5	58.3	63.8	73.3	8.0	20.979981	-87.225879
Leona Vicario	275.50	3	0	8114	65.4	76.2	90.5	11.6	64.0	69.1	74.2	6.4	60.8	64.3	73.4	6.8	20.993427	-87.188800

2 C A R R : Mérida - Puerto Juárez — CLAVE: 00067 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	11285	65.8	74.0	87.6	9.9	62.9	68.5	74.1	6.9	58.1	64.0	73.3	8.3	21.096412	-86.982974
T. Der. Aeropuerto	302.50	3	1	5872	75.5	84.0	98.9	10.4	72.4	79.5	84.3	8.6	68.5	74.7	83.6	8.6	21.102759	-86.970021
T. Der. Aeropuerto	302.50	3	2	6389	77.5	86.8	99.9	10.7	72.8	80.1	84.3	8.8	67.9	74.4	83.5	8.7	21.102885	-86.970111
T. Der. Alfredo V. Bonfil	310.00	1	1	36040	65.9	80.1	96.0	13.9	63.9	74.8	88.3	11.6	56.8	69.2	81.7	12.6	21.138152	-86.899046
T. Der. Alfredo V. Bonfil	310.00	1	2	37891	65.9	80.1	96.0	14.0	62.9	76.5	90.9	13.5	55.1	68.0	81.5	12.3	21.138372	-86.898919
Puerto Juárez	321.41																	

3 C A R R : Muna - Felipe Carrillo Puerto — CLAVE: 00148 — RUTA : MEX-184 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4146	65.8	72.8	82.8	8.5	63.2	69.7	74.3	7.8	60.8	67.7	74.0	8.8	20.475155	-89.695241
Ticul	19.10	1	0	3134	65.7	72.7	82.7	8.5	63.6	69.4	74.3	7.0	60.8	67.8	74.0	8.8	20.407160	-89.574487
Ticul	19.10	3	0	8052	40.2	44.0	53.2	7.0	35.8	40.2	44.7	5.7	32.2	37.0	43.9	7.2	20.373282	-89.517423
Oxkutzcab	40.50	3	0	7486	96.7	110.4	126.1	13.8	83.2	85.4	93.7	5.5	80.4	86.7	93.9	8.4	20.281694	-89.374505
Tekax	53.90	3	0	5006	50.8	57.8	70.7	9.4	47.4	50.7	54.4	5.3	44.4	48.9	54.2	5.7	20.189061	-89.268750
Tzucacab	86.60	1	0	1958	65.2	72.6	82.7	8.6	61.9	65.4	73.7	6.4	60.0	63.2	72.5	6.3	20.078574	-89.062402
Tzucacab	86.60	3	0	1372	41.0	44.7	57.2	7.7	38.6	40.9	44.5	4.6	35.2	39.9	44.3	5.8	20.061804	-89.035655
Santa Rosa	109.60	3	0	2221	75.7	87.8	100.9	12.6	73.6	77.4	84.0	5.8	69.2	73.9	83.2	7.7	19.947272	-88.880194
Lim. Edos. Term. Yuc. Ppia. Q. R.	117.00																	
Dziuche	118.00	1	0	2608	61.1	64.2	73.2	6.7	58.3	63.6	72.9	8.1	53.3	58.4	64.1	6.8	19.905499	-88.819736
Dziuche	118.00	3	0	3425	66.0	73.3	83.0	9.0	63.5	67.9	74.1	6.2	60.0	64.3	73.4	7.5	19.888350	-88.803513
José María Morelos	138.60	1	0	4793	65.6	73.1	83.0	8.8	63.8	70.4	81.2	7.9	59.7	65.4	73.7	8.6	19.764606	-88.725282
José María Morelos	138.60	3	0	3416	60.9	64.0	73.0	6.6	57.8	61.5	64.5	6.1	53.8	59.2	64.2	6.8	19.736541	-88.691429
Polyuc	161.94	1	0	3105	61.1	64.1	73.1	6.7	57.5	60.9	64.4	5.4	53.8	58.5	64.1	6.3	19.611357	-88.571475
Polyuc	161.94	3	0	1510	50.8	53.9	62.9	6.8	48.9	51.2	54.5	4.8	44.5	48.5	54.1	5.3	19.609514	-88.553363
T. Der. Dzulá	178.11	3	0	1718	65.5	73.1	83.0	9.1	63.3	66.9	73.9	5.9	60.2	63.5	72.6	6.7	19.643251	-88.400908
Felipe Carrillo Puerto	216.97	1	0	8542	41.1	44.0	53.0	6.5	37.8	42.2	51.3	6.8	33.2	36.7	43.9	5.9	19.584767	-88.058872

4 C A R R : Ramal a Puerto Morelos — CLAVE: 23569 — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	14225	59.8	63.4	72.7	6.7	56.0	60.5	64.4	6.1	53.5	57.3	64.0	5.9	20.852840	-86.889188
Puerto Morelos	2.20																	

5 C A R R : Ramal a Punta Piedra — CLAVE: 23575 — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10205	28.9	32.2	40.2	6.0	28.7	32.9	42.7	6.7	18.2	24.1	33.4	8.4	20.625714	-87.080534
T. C. Reforma Agraria - Puerto Juárez	0.00	3	2	9536	33.4	34.9	43.6	5.1	27.0	31.7	41.7	6.4	22.1	23.9	32.8	5.4	20.625761	-87.080482
Punta Piedra (Playa del Carmen)	1.50																	

6 C A R R : Ramal a Subteniente López — CLAVE: 23567 — RUTA : MEX-186 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4050	86.2	100.0	117.6	13.9	76.7	79.6	84.3	4.7	75.1	79.6	84.3	5.5	18.508263	-88.380228
T. C. Francisco Escárcega - Chetumal	0.00	3	2	4076	86.1	100.4	117.9	14.1	91.1	92.6	94.7	4.8	80.7	84.1	93.2	6.9	18.508209	-88.380166
T Der. Aduana Santa Elena	1.80	3	1	2814	66.6	72.9	82.8	8.1	56.7	65.9	73.8	8.7	53.1	57.8	64.0	6.4	18.500344	-88.385650
T Der. Aduana Santa Elena	1.80	3	2	2776	64.1	70.5	78.9	7.8	70.6	78.6	84.1	9.2	63.4	69.6	74.3	7.6	18.500320	-88.385569
Subteniente López	3.00																	

7 C A R R : Reforma Agraria - Puerto Juárez — CLAVE: 23132 — RUTA : MEX-307 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7709	75.8	86.1	102.9	11.7	70.5	80.2	91.4	10.9	71.9	80.8	92.2	10.0	18.539942	-88.467267
T. C. Francisco Escárcega - Chetumal	0.00	3	2	7729	75.6	85.9	102.9	11.7	73.3	83.7	93.3	11.6	71.1	79.1	89.9	9.7	18.540151	-88.467381
Bacalar	19.15	1	1	6755	67.8	73.7	83.0	9.0	62.5	71.3	82.3	9.9	56.8	62.7	72.7	7.6	18.661046	-88.403971
Bacalar	19.15	1	2	6843	64.4	71.4	82.5	7.8	61.6	69.5	81.3	9.2	57.7	63.0	72.8	7.5	18.661118	-88.404048
Bacalar	19.15	3	0	10705	66.2	73.1	82.9	8.7	63.6	71.7	82.4	9.1	58.2	63.6	73.0	8.0	18.695974	-88.388280
T. Izq. Reforma	22.24	3	0	11632	76.7	87.0	103.2	11.7	70.5	79.7	91.8	10.2	65.2	71.1	80.8	7.0	18.706827	-88.384533
Buenavista	46.90	1	0	6157	86.5	101.5	117.7	14.7	81.1	93.4	103.3	12.8	75.2	84.0	99.2	10.0	18.879260	-88.246379
Buenavista	46.90	3	0	7756	86.6	102.2	117.8	15.5	82.1	89.0	94.2	8.5	76.5	82.7	92.7	7.9	18.889943	-88.237159
T. Izq. Lazáro Cárdenas	56.30	1	0	7376	87.0	101.8	117.4	14.5	80.9	92.5	102.8	13.0	74.5	85.3	97.8	11.0	18.941907	-88.189467
T. Izq. Lazáro Cárdenas	56.30	3	0	5968	98.6	111.9	127.4	13.7	85.9	93.5	103.3	8.4	79.2	83.6	93.0	7.5	18.950654	-88.180900
T. Izq. Chacchoben	70.80	1	0	5451	99.4	114.5	135.5	16.1	85.5	90.5	94.4	6.3	78.2	83.9	93.2	8.2	19.010935	-88.111235
T. Izq. Chacchoben	70.80	3	0	5970	76.5	92.0	108.1	15.2	73.1	82.9	93.1	10.7	68.1	76.3	86.3	9.9	19.034702	-88.110100
T. Izq. Noh-Bec	81.94	1	0	5682	77.0	92.9	109.2	15.8	74.3	81.8	92.0	8.7	68.7	75.0	84.1	8.9	19.131764	-88.105381
T. Izq. Noh-Bec	81.94	3	0	5098	77.4	87.6	100.7	11.4	70.8	77.2	84.0	8.3	66.1	71.7	82.0	6.9	19.140943	-88.104947
Libramiento Felipe Carrillo Puerto (Cuota)	128.00	1	0	5993	86.9	102.2	118.3	15.3	82.2	89.0	94.2	8.2	76.5	83.1	92.9	8.2	19.537328	-88.040292
Felipe Carrillo Puerto	132.00	1	0	4976	76.0	85.8	99.8	11.1	73.2	79.9	84.3	8.1	66.9	72.3	82.2	7.3	19.553962	-88.042952
Felipe Carrillo Puerto	132.00	3	0	4691	65.4	75.1	89.9	11.2	63.7	69.6	74.3	7.2	58.5	63.0	73.0	6.7	19.597199	-88.033813
Libramiento Felipe Carrillo Puerto (Cuota)	138.25	1	0	4566	65.6	75.5	90.4	11.3	63.4	69.4	74.2	7.3	58.5	63.3	73.1	6.9	19.620599	-88.015167
T. Izq. Chumpón	184.40	1	0	4927	85.7	99.9	117.1	14.5	82.9	87.4	94.0	6.6	79.0	84.3	93.4	7.9	19.948082	-87.772399
Tulum Pueblo	227.00	1	0	18232	66.3	77.2	91.1	11.7	61.9	66.6	73.9	7.1	58.1	63.6	73.2	7.8	20.201659	-87.492285
Tulum Pueblo	227.00	3	1	15406	43.2	47.4	54.0	6.2	36.4	41.8	51.7	7.0	33.0	37.2	44.0	6.3	20.209627	-87.467395

7 C A R R : Reforma Agraria - Puerto Juárez CLAVE: 23132 RUTA : MEX-307 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tulum Pueblo	227.00	3	2	13218	37.6	41.7	44.7	6.5	37.1	42.2	52.1	7.1	34.2	39.5	44.3	6.6	20.209732	-87.467308
T. Izq. Cobá	229.19	1	1	11912	43.3	48.0	54.1	6.4	35.7	41.2	51.9	6.7	28.6	33.7	44.8	7.8	20.213808	-87.454296
T. Izq. Cobá	229.19	1	2	11781	37.9	41.8	44.6	6.6	36.9	42.0	51.8	7.0	33.8	38.5	48.4	6.5	20.214056	-87.453889
T. Izq. Cobá	229.19	3	1	16066	58.9	71.2	83.1	12.1	52.8	60.6	64.4	9.4	49.4	58.0	64.1	9.6	20.215545	-87.448868
T. Izq. Cobá	229.19	3	2	16150	52.6	64.4	73.5	12.3	51.5	56.7	63.9	7.6	46.9	53.3	63.0	8.3	20.215467	-87.449452
X. C. Tulum - Aeropuerto	231.19	1	1	16200	42.6	49.6	57.6	8.4	45.1	49.7	54.3	5.6	40.9	47.0	53.9	8.2	20.219100	-87.437776
X. C. Tulum - Aeropuerto	231.19	1	2	15285	48.6	55.1	63.7	9.0	44.5	49.5	54.3	6.1	40.9	47.1	54.0	8.2	20.219140	-87.438035
X. C. Tulum - Aeropuerto	231.19	3	1	13877	43.9	49.8	61.2	7.4	43.0	45.7	53.8	5.7	37.7	42.9	52.6	7.5	20.220080	-87.434758
X. C. Tulum - Aeropuerto	231.19	3	2	13662	47.7	54.7	63.6	10.2	42.8	45.2	53.7	5.8	38.1	43.1	52.7	7.5	20.220188	-87.434833
T. Der. Xel-Ha	244.80	1	1	10770	74.2	88.7	104.4	12.5	73.2	88.8	101.3	14.5	70.6	79.7	99.4	10.9	20.314624	-87.367787
T. Der. Xel-Ha	244.80	1	2	11084	77.2	89.9	105.6	14.7	74.6	90.6	102.8	14.5	70.3	79.7	99.3	11.1	20.314728	-87.367872
T. Der. Xel-Ha	244.80	3	1	11292	76.9	89.2	103.0	12.7	72.0	76.1	83.8	6.9	67.5	72.4	81.9	7.3	20.328198	-87.359916
T. Der. Xel-Ha	244.80	3	2	10982	74.4	89.8	110.2	15.4	71.8	75.9	83.8	6.9	67.5	72.3	81.8	7.1	20.328542	-87.359946
T. Der. Akumal	254.44	1	1	12639	68.2	80.7	92.3	12.7	68.3	77.1	84.0	10.4	66.1	73.7	83.3	9.0	20.395696	-87.321336
T. Der. Akumal	254.44	1	2	12927	82.4	92.5	108.6	10.8	70.1	77.5	84.0	9.2	66.9	73.6	83.2	8.7	20.395765	-87.321465
Puerto Aventuras	269.34	3	1	22469	74.2	88.7	104.4	12.5	73.1	87.1	98.5	13.5	70.1	79.6	92.1	10.7	20.516635	-87.211843
Puerto Aventuras	269.34	3	2	22889	77.2	89.9	105.6	14.7	74.5	90.6	103.0	14.4	71.1	81.9	101.3	12.0	20.516743	-87.211891
Playa del Carmen	289.70	1	1	32853	75.4	84.5	103.1	11.1	76.5	85.6	93.8	11.0	70.8	80.4	92.3	10.5	20.609438	-87.105216
Playa del Carmen	289.70	1	2	34189	76.1	85.1	103.0	11.4	69.0	77.4	84.9	10.3	66.7	73.8	89.5	9.3	20.609535	-87.105422
Playa del Carmen	289.70	3	1	33357	70.1	75.5	89.5	8.6	68.4	74.7	83.6	8.9	66.6	73.8	83.3	9.1	20.666158	-87.054051
Playa del Carmen	289.70	3	2	33966	70.1	75.5	89.4	8.6	67.6	73.5	83.0	8.5	64.6	70.4	74.4	7.1	20.666349	-87.054162
T. Der. Puerto Morelos	321.48	1	1	25451	97.1	111.6	128.0	13.9	84.1	90.2	107.0	7.8	80.5	84.6	93.5	7.9	20.838199	-86.909825
T. Der. Puerto Morelos	321.48	1	2	23648	95.5	110.3	129.1	15.2	84.1	90.5	108.4	8.2	81.4	85.6	93.7	7.7	20.838287	-86.909996
T. Der. Puerto Morelos	321.48	3	1	29538	77.7	93.2	109.7	15.8	73.3	80.5	84.4	8.8	69.8	74.4	83.4	7.9	20.873297	-86.890441
T. Der. Puerto Morelos	321.48	3	2	28221	72.0	86.6	106.3	14.4	73.4	80.5	84.4	8.6	70.4	74.5	83.4	7.7	20.873349	-86.890614
T. Izq. Aeropuerto Cancún	341.50	1	1	37456	55.1	63.9	74.5	10.1	53.9	62.1	72.7	9.3	49.8	57.2	64.0	8.9	21.028128	-86.852733
T. Izq. Aeropuerto Cancún	341.50	1	2	41924	56.3	64.8	79.6	10.5	53.2	60.9	71.4	9.0	49.7	57.1	63.9	9.0	21.027943	-86.852925
T. Izq. Aeropuerto Cancún	341.50	3	1	49252	61.1	64.3	78.7	7.0	56.3	60.7	64.4	6.0	53.8	59.4	64.3	6.9	21.041221	-86.849850
T. Izq. Aeropuerto Cancún	341.50	3	2	45771	60.2	64.1	73.3	7.1	56.9	61.1	64.5	6.2	53.5	59.2	64.2	7.1	21.041001	-86.850024
T. Izq. Alfredo V. Bonfil	348.22	1	1	45139	75.9	90.4	106.5	14.2	73.3	86.1	100.5	12.7	69.3	81.3	92.9	12.2	21.082833	-86.843336
T. Izq. Alfredo V. Bonfil	348.22	1	2	46580	75.9	90.4	106.5	14.2	73.1	86.2	100.8	13.0	68.9	81.1	92.9	12.4	21.082849	-86.843444
Cancún	355.48	1	1	46907	75.9	90.4	106.5	14.2	72.7	84.7	98.8	12.5	69.4	81.2	92.8	12.1	21.107731	-86.839472
Cancún	355.48	1	2	50789	75.9	90.4	106.5	14.2	72.4	84.6	98.3	12.5	69.3	81.1	92.8	12.1	21.107742	-86.839597
T. C. Mérida - Puerto Juárez	357.48																	

8 C A R R : T. C. (Reforma Agraria - Puerto Juárez) - Polyuc CLAVE: 23014 RUTA : MEX-293 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1932	75.8	82.0	91.9	7.8	72.8	80.1	84.3	8.9	66.9	72.0	80.6	7.4	18.950901	-88.189156
T. Izq. Chacchoben	4.35	1	0	2078	86.1	92.2	102.1	7.8	79.3	83.5	93.0	7.0	73.3	74.8	88.4	5.7	18.967170	-88.204246
T. Izq. Chacchoben	4.35	3	0	1918	65.9	72.9	82.8	8.6	62.9	68.3	74.1	7.1	56.6	61.8	71.5	7.0	18.982304	-88.218215
Valle Hermoso	49.00	1	0	1775	65.8	73.4	83.1	9.2	63.6	69.9	74.3	7.8	59.1	63.3	72.4	7.5	19.180787	-88.523273
T. Der. Santa María Poniente	68.40	1	0	1707	76.0	83.3	93.0	9.1	73.8	79.0	84.2	6.6	69.1	73.2	82.5	7.0	19.339561	-88.546698
T. Der. Santa María Poniente	68.40	3	0	1688	85.8	101.8	118.2	15.8	83.3	87.0	93.9	6.3	78.9	83.5	92.8	7.5	19.344788	-88.548280
T. Izq. Ramonal	75.30	1	0	1593	65.8	73.1	83.0	8.8	63.1	70.0	74.3	8.5	59.2	65.7	73.8	8.8	19.397941	-88.564294
T. Izq. Ramonal	75.30	3	0	1661	86.4	103.3	119.7	16.6	83.8	87.3	94.0	5.6	78.9	83.6	93.0	7.6	19.400642	-88.565107
Polyuc	100.00	1	0	3422	50.6	53.6	62.6	6.6	47.4	51.2	54.5	6.0	43.9	47.1	54.0	5.4	19.607546	-88.572065

9 C A R R : Valladolid - Felipe Carrillo Puerto CLAVE: 00010 RUTA : MEX-295 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9030	50.8	53.9	63.0	6.7	48.4	53.5	63.1	7.5	45.0	49.3	54.2	5.3	20.673350	-88.204466
Chichimilá	6.90	3	0	3546	65.2	72.5	82.6	8.4	58.7	61.0	64.5	4.7	54.2	58.6	64.1	5.8	20.619998	-88.236640
Tekom	12.05	3	0	2325	60.3	63.5	72.4	6.8	58.8	61.1	64.5	4.7	54.8	59.3	64.2	5.6	20.589449	-88.265500
Tixcacalcupul	19.80	3	0	1234	75.4	82.7	92.7	8.6	73.9	77.8	84.0	5.7	70.9	77.0	83.9	8.2	20.520294	-88.270809
Lim. Edos. Term. Yuc. Ppia. Q. R.	46.00																	
Tepich	51.40	1	0	934	40.8	44.0	53.1	6.9	38.4	40.6	44.4	4.5	33.9	37.6	44.0	5.6	20.247337	-88.255390
Tihosuco	65.00	1	0	1055	65.3	72.5	82.6	8.6	64.0	67.7	74.0	5.5	59.3	62.8	71.6	6.4	20.193024	-88.358590
Tihosuco	65.00	3	0	1220	60.3	63.6	72.6	6.7	59.0	61.2	64.5	4.8	54.7	58.8	64.2	5.3	20.188862	-88.387930
T. Izq. San Felipe Berriozábal	99.00	1	0	769	65.2	72.7	82.8	8.7	63.9	69.4	74.3	6.8	59.6	62.1	64.6	5.5	19.962293	-88.241441
T. Izq. San Felipe Berriozábal	99.00	3	0	882	65.2	72.7	82.8	8.6	63.9	68.9	74.2	6.4	59.9	62.7	71.4	6.0	19.961952	-88.241096
Señor	116.50	1	0	1145	65.2	72.5	82.6	8.4	64.0	69.1	74.2	6.4	60.5	64.7	73.5	7.8	19.851272	-88.143786
Señor	116.50	3	0	1903	60.5	63.7	72.8	6.8	57.2	61.0	64.5	5.8	54.8	58.7	64.2	5.1	19.832585	-88.131602
Felipe Carrillo Puerto	147.70	1	0	2165	65.3	72.9	82.9	8.8	63.9	68.1	74.1	5.9	61.1	63.9	73.0	6.3	19.602483	-88.053571

10 C A R R : El Cedral - Playa del Carmen (Cuota) CLAVE: RUTA : MEX-180D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Cedral	0.00																	
X. C. Mérida - Cancún (Cuota)	10.05	1	0	1344	86.0	95.3	108.5	11.1	83.2	88.5	94.1	6.9	75.7	81.0	89.7	6.7	20.909197	-87.447045
X. C. Mérida - Cancún (Cuota)	10.05	3	0	2644	96.8	105.8	119.5	10.9	86.2	90.3	94.4	5.6	76.6	80.9	87.3	6.1	20.884204	-87.426694
Plaza de Cobro Tintal	50.00	2	0	2528													20.698987	-87.144285
Playa del Carmen	56.30																	

11 C A R R : Libramiento de Felipe Carrillo Puerto (Cuota) CLAVE: RUTA : MEX-307D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1540	66.1	73.5	83.1	9.3	64.0	67.5	74.0	5.5	57.7	62.2	70.6	7.1	19.549790	-88.049183
Plaza de Cobro Felipe Carrillo Puerto	6.10	2	0	1153													19.590397	-88.071289
X. C. Valladolid - Felipe Carrillo Puerto	9.00	1	0	2065	76.4	83.7	93.2	9.2	73.9	77.7	84.0	5.6	68.7	73.6	83.0	7.7	19.606085	-88.060453
T. C. Reforma Agraria - Puerto Juárez (Norte)	13.92	1	0	1522	65.3	74.9	89.5	11.1	63.2	69.0	74.2	7.1	57.1	60.2	71.1	5.1	19.622987	-88.017076

12 C A R R : Mérida - Cancún (Cuota) CLAVE: 00071 RUTA : MEX-180D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4124	99.7	112.2	127.7	13.3	86.2	92.6	102.5	8.1	80.4	86.5	93.9	8.6	20.802763	-89.044808
T. C. Mérida - Puerto Juárez	66.00	3	2	4266	99.8	112.2	127.7	13.2	84.3	92.6	103.0	9.0	76.2	81.3	89.5	6.7	20.803016	-89.044929
X. C. Kantunil - Izamal	68.00	3	1	3311	101.2	112.8	128.0	12.6	85.1	91.9	102.1	7.9	78.4	84.7	93.6	8.9	20.804632	-89.020461
X. C. Kantunil - Izamal	68.00	3	2	3157	101.3	112.9	128.0	12.5	85.6	92.6	102.8	8.2	78.1	84.1	93.4	8.5	20.804881	-89.020385
Plaza de Cobro Piste	115.34	1	1	2710	89.1	94.0	110.6	8.5	84.5	100.8	112.4	16.1	77.9	84.9	110.5	10.9	20.732628	-88.599203
Plaza de Cobro Piste	115.34	1	2	3020	85.7	93.5	103.2	9.4	84.0	94.2	103.5	10.8	78.8	85.7	101.8	9.6	20.732712	-88.599210
X. C. Valladolid - Río Lagartos	155.65	1	1	2938	88.9	98.5	114.3	11.3	85.2	93.9	103.7	10.4	77.3	85.6	94.7	9.6	20.745389	-88.251015
X. C. Valladolid - Río Lagartos	155.65	1	2	2900	88.1	98.2	113.1	11.3	79.2	84.0	93.2	8.1	75.4	81.2	91.0	7.3	20.745475	-88.250964
Estación Fitosanitaria X-Can	216.70	3	1	2887	100.4	110.6	124.9	11.4	80.4	82.2	84.6	5.0	74.4	79.2	84.2	6.1	20.880206	-87.596304
Estación Fitosanitaria X-Can	216.70	3	2	2806	101.4	109.9	124.7	10.1	87.0	90.5	94.4	5.4	80.6	83.5	92.7	6.3	20.880285	-87.596312
Lim. Edos. Term. Yuc. Ppia. Q. R.	219.80																	
X. C. El Cedral - Playa del Carmen	237.20	3	1	2099	86.8	101.6	119.7	15.1	86.2	98.1	104.1	12.0	76.8	84.6	98.1	9.9	20.923785	-87.368970
X. C. El Cedral - Playa del Carmen	237.20	3	2	1967	89.2	105.7	120.2	16.3	83.1	90.8	94.4	9.5	78.2	87.1	98.9	10.6	20.923868	-87.369010
T. C. Mérida - Puerto Juárez	292.00	1	1	3077	76.8	85.8	100.5	11.2	73.1	80.0	84.3	8.4	65.8	72.7	82.8	8.3	21.096178	-86.978256
T. C. Mérida - Puerto Juárez	292.00	1	2	2822	77.3	87.7	100.3	10.9	73.7	80.2	84.4	7.9	66.2	73.2	83.0	8.7	21.096452	-86.978346
T. Av. Huayacán	300.80	2	0	22791	76.1	90.6	106.5	14.3	73.3	85.3	99.9	12.4	67.4	77.0	91.1	10.9	21.053850	-86.910602
T. C. Reforma Agraria - Puerto Juárez	307.80	1	0	27632	75.6	84.6	99.0	10.5	73.5	85.7	99.9	12.5	68.0	77.9	91.3	11.1	21.021559	-86.860433

13 C A R R : Bacalar - Miguel Alemán CLAVE: 20030 RUTA : QR AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Reforma Agraria - Puerto Juárez)	0.00																	
Reforma	21.00	3	0	1197	60.6	66.1	78.0	8.6	56.6	61.3	64.5	6.7	53.0	55.5	63.7	6.0	18.813131	-88.580977
Altos de Sevilla	31.00	1	0	865	50.7	55.5	69.0	8.5	45.6	50.8	54.4	6.6	40.1	43.8	53.1	6.8	18.848257	-88.674270
Altos de Sevilla	31.00	3	0	503	50.5	53.8	62.9	6.9	48.8	51.1	54.5	4.7	43.0	45.5	53.7	5.7	18.854988	-88.677574
Miguel Alemán	110.00																	

14 C A R R : Cancún - Punta Cancún — CLAVE: 23581 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	36638	45.4	52.5	62.5	8.4	38.3	42.8	53.1	6.2	38.0	42.3	59.0	6.7	21.158115	-86.810414
Cancún	0.00	3	2	30794	45.7	52.7	62.6	8.4	43.8	47.8	54.0	5.9	38.2	43.2	58.1	7.2	21.158181	-86.810585
T. Der. Colibrí	7.00	1	1	26106	65.7	75.6	89.4	11.1	63.0	69.3	74.2	7.4	60.6	63.3	71.7	6.3	21.136369	-86.765735
T. Der. Colibrí	7.00	1	2	24486	65.6	75.6	89.5	11.2	61.8	66.4	73.9	6.7	57.4	61.9	72.7	6.1	21.136479	-86.765704
Punta Cancún	8.00	1	1	28753	58.0	63.0	74.4	7.5	56.9	60.5	64.4	5.4	52.0	54.8	70.6	7.4	21.134666	-86.756341
Punta Cancún	8.00	1	2	27789	62.3	68.6	80.9	8.3	57.0	60.5	64.4	5.4	56.4	61.6	74.9	6.7	21.134782	-86.756242

15 C A R R : Central Vallarta - Leona Vicario — CLAVE: — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4400	35.8	42.2	51.9	8.1	33.5	34.4	52.7	6.1	30.2	33.8	44.7	7.1	20.847945	-86.904717
T Izq. Kin - Ha	19.17	3	0	2030	85.3	94.4	107.6	10.7	83.3	84.0	92.6	4.3	81.1	83.3	91.7	5.7	20.877892	-87.081346
Leona Vicario	37.60																	

16 C A R R : Chetumal - Calderitas — CLAVE: 23004 — RUTA : QR-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14467	46.9	50.9	54.7	5.9	45.8	50.3	54.5	5.9	40.0	46.2	53.8	8.4	18.533553	-88.277710
Chetumal	0.00	3	2	14297	51.1	55.0	63.7	6.9	45.8	50.4	54.7	5.9	43.1	47.0	53.9	6.1	18.533599	-88.277780
Calderitas	9.00	1	1	2462	39.9	43.3	52.5	6.5	38.2	42.3	44.6	7.4	35.7	42.8	53.1	7.9	18.553703	-88.258363
Calderitas	9.00	1	2	2368	43.7	44.6	53.4	4.5	39.0	41.9	52.0	5.3	38.3	41.0	44.5	5.1	18.553795	-88.258268

17 C A R R : El Ideal - Chiquila — CLAVE: 23005 — RUTA : QR-005 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1326	75.6	82.4	92.3	8.4	71.0	72.6	74.7	5.1	67.3	71.5	74.5	6.5	20.891028	-87.546385
Kantunilkín	31.20	1	0	4030	75.6	91.1	108.1	15.0	73.3	78.9	84.2	7.3	69.6	74.2	83.3	7.8	21.077395	-87.489381
Kantunilkín	31.20	3	0	3656	76.0	87.6	101.1	12.0	73.4	78.7	84.2	6.9	70.0	73.3	82.4	6.6	21.117125	-87.484603
Chiquila	75.60	1	0	2832	65.5	73.1	83.0	8.9	63.9	69.7	74.3	7.0	58.5	63.5	73.0	7.5	21.418975	-87.337566

18 C A R R : Libramiento de Chetumal — CLAVE: 23130 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12222	75.3	84.8	98.4	11.1	67.9	71.9	74.6	7.0	64.1	70.3	79.1	7.5	18.517445	-88.344622
T. C. Francisco Escárcega - Chetumal	0.00	3	2	12006	75.3	84.5	98.1	10.6	77.4	81.8	84.6	7.2	68.9	74.6	83.6	8.5	18.517610	-88.344548

18 C A R R : Libramiento de Chetumal — CLAVE: 23130 — RUTA : QR — AÑO : 2024

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

19 C A R R : Perimetral Cozumel — CLAVE: 00148 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14015	55.2	64.8	79.2	10.8	52.4	57.1	64.0	7.0	48.2	53.8	63.3	8.0	20.461140	-86.980546
El Cedral	13.40	1	1	1895	55.6	63.0	72.9	8.8	51.6	52.7	54.7	4.5	44.8	50.1	54.3	6.4	20.385271	-87.018419
El Cedral	13.40	1	2	2006	55.8	63.1	72.9	8.8	51.1	52.6	54.7	4.7	47.1	51.2	54.5	6.2	20.385258	-87.018373
El Cedral	13.40	3	1	350	55.8	62.9	72.9	8.7	50.5	52.3	54.6	5.0	47.9	52.1	54.6	7.4	20.362961	-87.018062
El Cedral	13.40	3	2	367	54.8	62.0	72.2	8.4	51.2	52.6	54.7	4.7	46.3	46.6	53.9	3.1	20.362961	-87.018022
Celarain	25.00	1	0	870	65.3	72.5	82.5	8.5	61.4	62.7	64.7	4.6	57.6	61.4	64.5	6.2	20.294386	-86.965919

20 C A R R : Punta Nizuc - Cancún — CLAVE: 23014 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14209	65.8	76.8	93.4	12.0	61.7	67.3	74.0	7.1	58.4	63.2	72.9	7.2	21.047218	-86.783223
Punta Nizuc	0.00	3	2	13161	65.9	76.6	92.5	11.8	64.2	66.9	73.9	4.9	59.1	64.0	73.3	8.0	21.047391	-86.783376
Punta Cancún	12.40																	

21 C A R R : Ramal a Aeropuerto Cancún — CLAVE: 23574 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	29556	60.7	64.4	78.3	7.7	56.9	60.5	64.4	5.4	52.2	57.8	68.7	7.9	21.038846	-86.862524
T. C. Reforma Agraria - Puerto Juárez	0.00	3	2	25774	59.6	65.4	80.0	8.8	53.2	54.9	63.6	5.3	54.1	60.7	71.8	7.8	21.038776	-86.862574
Aeropuerto Cancún	2.00	1	1	30958	60.9	64.7	78.2	8.0	55.7	61.2	64.5	7.4	52.1	60.2	71.9	9.3	21.041633	-86.866986
Aeropuerto Cancún	2.00	1	2	30850	60.9	64.7	78.2	8.0	57.4	61.8	64.6	7.1	53.1	60.5	71.9	8.6	21.041340	-86.866685

22 C A R R : Ramal a Candelaria — CLAVE: 23027 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1592	51.1	54.6	68.9	7.6	48.6	50.9	54.5	4.6	44.6	49.7	54.3	6.2	19.806707	-88.757743
Candelaria	15.30																	

23 C A R R : Ramal a El Naranjal — CLAVE: 23579 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1266	60.6	63.8	72.9	6.8	57.7	61.4	64.5	6.1	53.7	58.3	64.1	6.2	19.734621	-88.717001
El Naranjal	16.00																	

24 C A R R : Ramal a Laguna de Kaná — CLAVE: 23213 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	505	40.5	43.7	52.7	6.7	38.6	40.9	44.5	4.6	35.1	39.8	44.3	5.7	19.642911	-88.411659
Laguna de Kaná	12.20																	

25 C A R R : Ramal a Mahahual — CLAVE: 23583 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1456	65.1	72.1	82.4	8.1	58.6	64.1	73.4	7.8	55.3	61.9	72.5	7.5	18.980099	-88.110502
Mahahual	60.09																	

26 C A R R : Ramal a Petcacab — CLAVE: 23018 — RUTA : QR-018 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1122	41.7	44.2	53.2	6.2	36.8	40.9	44.5	6.0	31.0	34.3	43.3	7.0	19.135351	-88.106133
Petcacab	37.00																	

27 C A R R : Ramal a Punta Allen — CLAVE: 23015 — RUTA : QR-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15608	59.6	64.0	77.2	8.4	56.3	66.1	73.8	10.1	52.8	61.8	72.8	9.8	20.205436	-87.450155
Beh-Ha	10.20	1	0	934	40.6	43.8	52.9	6.8	39.5	41.7	44.6	5.0	33.5	37.1	43.9	5.7	20.129009	-87.465434
Punta Allen	57.00																	

28 C A R R : Ramal a Punta Sam — CLAVE: 23582 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7199	40.3	43.8	53.0	6.6	37.2	41.3	44.5	6.4	34.6	39.7	44.3	6.2	21.192971	-86.806296
Punta Sam	5.00	1	0	2375	50.3	53.6	62.9	6.5	47.6	51.6	54.5	6.5	44.5	49.3	54.2	5.9	21.217204	-86.802364

29 C A R R : Ramal a Reforma — CLAVE: 23016 — RUTA : QR-016 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2773	60.5	67.9	80.7	9.4	52.4	55.9	64.4	6.6	49.4	54.0	63.3	7.5	18.705375	-88.388522
Reforma	44.00																	

30 C A R R : Ramal a Tres Garantías — CLAVE: 23585 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	213	42.6	44.9	53.6	5.8	52.3	53.2	54.8	4.5	38.2	50.0	54.3	10.6	18.454898	-89.001071
Tres Garantías	30.00																	

31 C A R R : Tihosuco - Dziuche — CLAVE: 23576 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	599	40.7	44.0	53.1	6.9	38.9	41.2	44.5	4.8	34.6	39.4	44.2	5.8	20.176703	-88.397462
Dziuche	60.50	1	0	1190	60.6	64.2	73.3	7.1	58.9	61.2	64.5	4.8	54.4	59.3	64.2	6.0	19.912638	-88.808209

32 C A R R : Transversal de Cozumel — CLAVE: 23577 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2646	74.6	82.9	93.0	9.3	78.4	82.1	84.6	6.9	71.7	79.3	84.2	9.4	20.480612	-86.912281
Cozumel	0.00	3	2	2825	75.7	82.2	92.4	7.9	67.8	69.6	74.3	4.0	64.9	66.2	73.8	3.5	20.480579	-86.912118
Mezcalitos	14.00																	

33 C A R R : Tulum - Nuevo X-Can — CLAVE: 23570 — RUTA : QR — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7614	40.3	43.5	52.3	6.8	36.7	41.2	45.0	6.4	33.6	39.2	44.2	7.1	20.218400	-87.454828
T. C. Reforma Agraria - Puerto Juárez	0.00	3	2	7786	41.5	43.8	52.9	5.9	40.3	47.8	54.0	8.7	33.5	39.1	44.2	7.0	20.218374	-87.454897
T. Izq. Ruinas Cobá	42.95	1	0	6575	75.1	87.4	100.9	12.4	73.5	76.9	83.9	5.7	69.3	73.6	82.9	7.3	20.503772	-87.714615
T. Izq. Ruinas Cobá	42.95	3	0	658	40.6	44.0	53.0	6.9	38.3	42.0	44.6	6.7	34.7	38.6	44.1	5.1	20.509960	-87.717073
Lim. Edos. Term. Q. Roo. Ppia. Yuc.	49.42																	
Lim. Edos. Term. Yuc. Ppia. Q. Roo.	64.97																	
Nuevo X-Can	87.40	1	0	619	50.4	54.2	65.7	7.7	45.3	49.6	54.3	5.4	42.2	48.7	54.2	7.5	20.858662	-87.600867

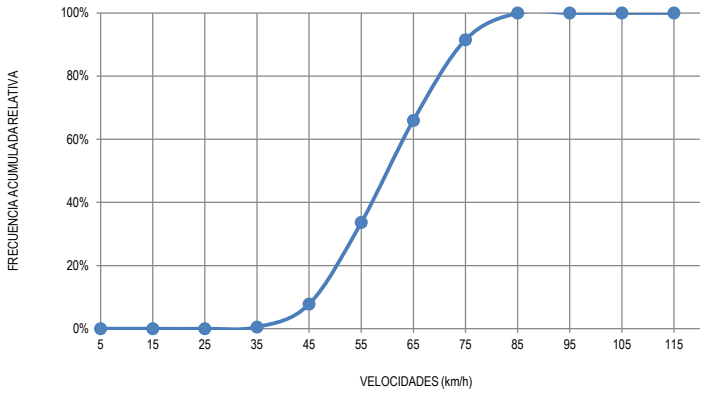
34 CARR : Ucum - Unión CLAVE: 23571 RUTA : QR AÑO : 2024

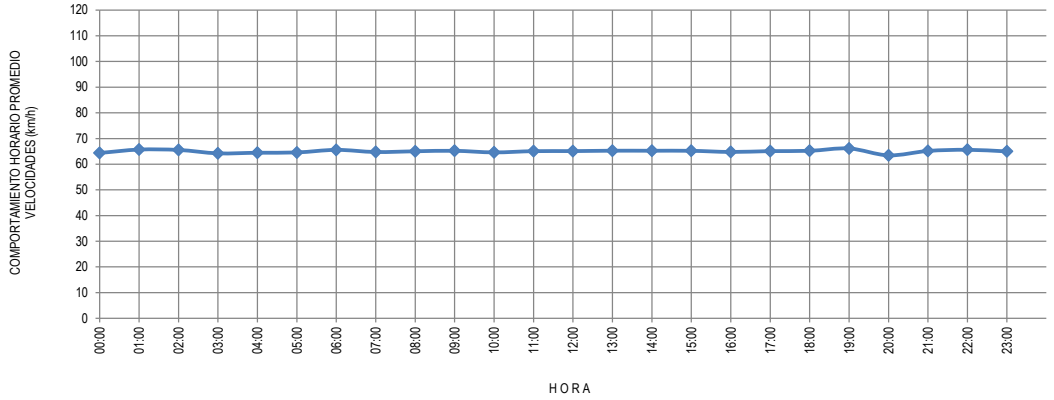
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ucum	0.00	3	0	5493	75.5	85.2	98.9	11.0	73.5	74.6	83.4	4.7	64.1	70.5	80.0	7.6	18.471293	-88.517554
T. Der. Ingenio Álvaro Obregón	31.00	1	0	1957	85.1	96.5	113.0	12.3	81.3	82.6	84.7	4.6	76.8	80.9	84.5	6.0	18.254240	-88.647992
T. Der. Ingenio Álvaro Obregón	31.00	3	0	2819	85.1	96.0	113.1	12.0	81.7	82.8	84.7	4.4	77.2	80.6	84.4	5.3	18.245430	-88.652358
T. Der. U. A. Galeras	75.00	1	0	253	50.9	53.5	62.3	6.1	49.0	51.3	54.5	4.8	44.4	47.4	54.0	4.8	17.990826	-88.846516
T. Der. U. A. Galeras	75.00	3	0	243	41.0	44.5	53.4	7.1	37.0	37.5	44.0	3.2	27.8	32.3	40.0	7.1	17.987787	-88.857485
Unión	88.00	1	0	683	39.3	43.6	53.0	7.2	33.6	37.2	52.1	6.5	39.1	51.0	54.5	12.0	17.909406	-88.880654

35 CARR : Chemax - Cobá CLAVE: RUTA : YUC-MEX-180 AÑO : 2024

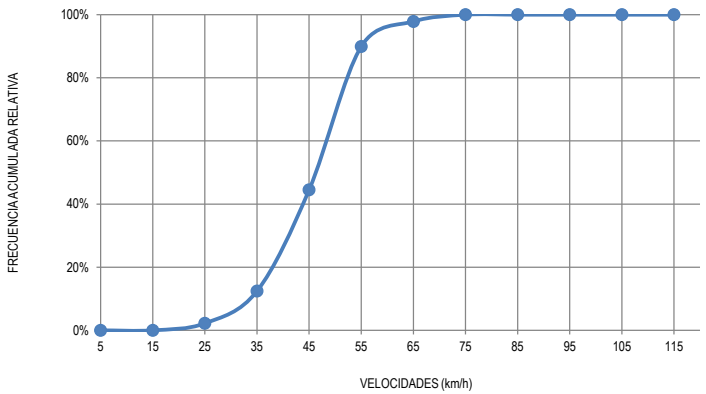
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chemax	0.00	3	0	5372	65.6	73.3	83.1	9.1	63.4	70.0	82.2	8.1	59.0	64.3	73.4	8.3	20.656666	-87.954419
Lim. Edos. Term. Yucatán Ppia. Q Roo.	25.00																	
Cobá	30.90	1	0	5336	50.9	53.6	62.6	6.4	47.8	52.6	62.9	6.5	43.7	46.0	53.8	5.1	20.509862	-87.722085

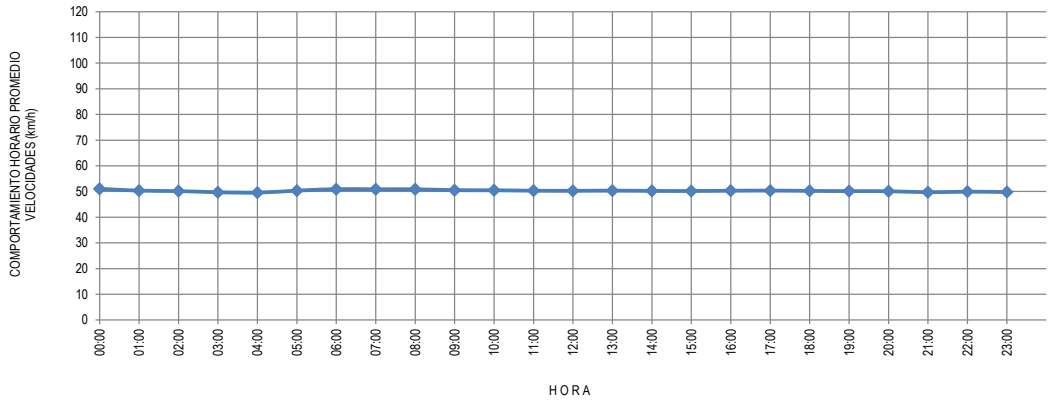
1 Carr: Francisco Escárcega - Chetumal CLAVE: 93 RUTA: MEX-186-307 KM: 0.000 TE: 3 SC: 0



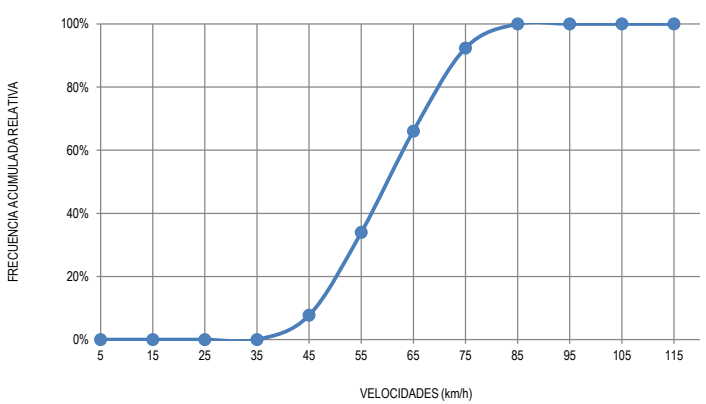


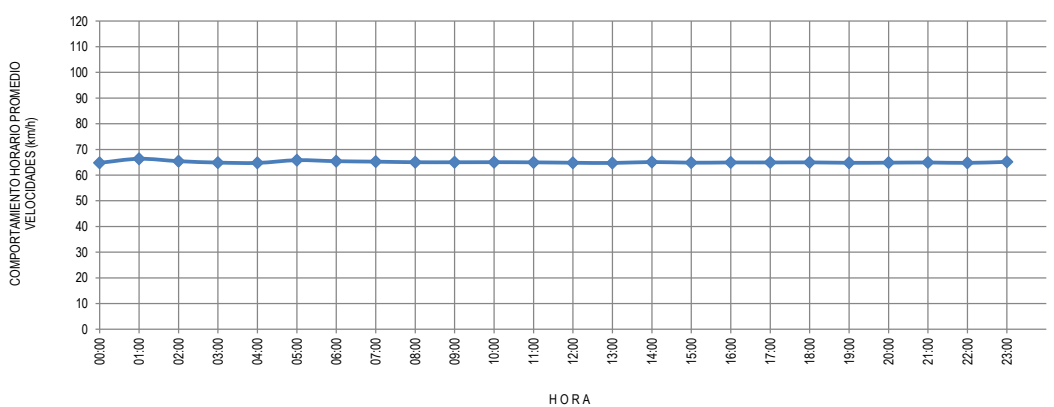
2 Carr: Mérida - Puerto Juárez CLAVE: 67 RUTA: MEX-180 KM: 5.600 TE: 1 SC: 1



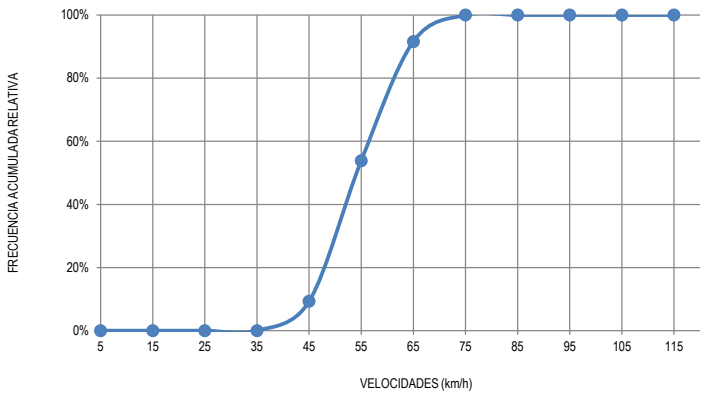


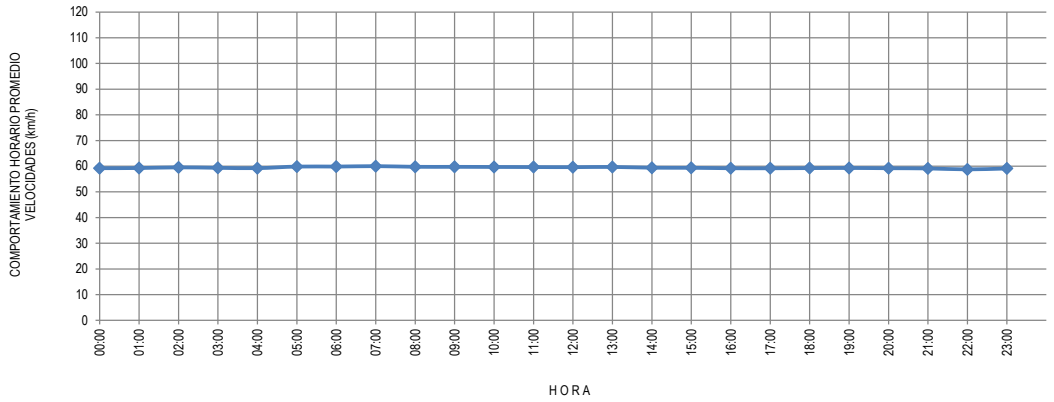
3 Carr: Muna - Felipe Carrillo Puerto CLAVE: 148 RUTA: MEX-184 KM: 0.000 TE: 3 SC: 0



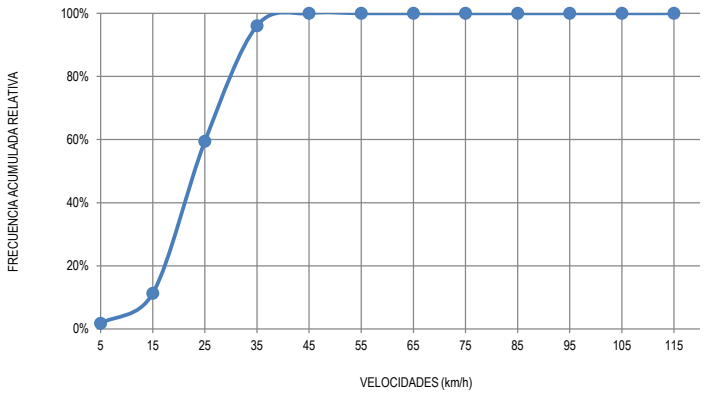


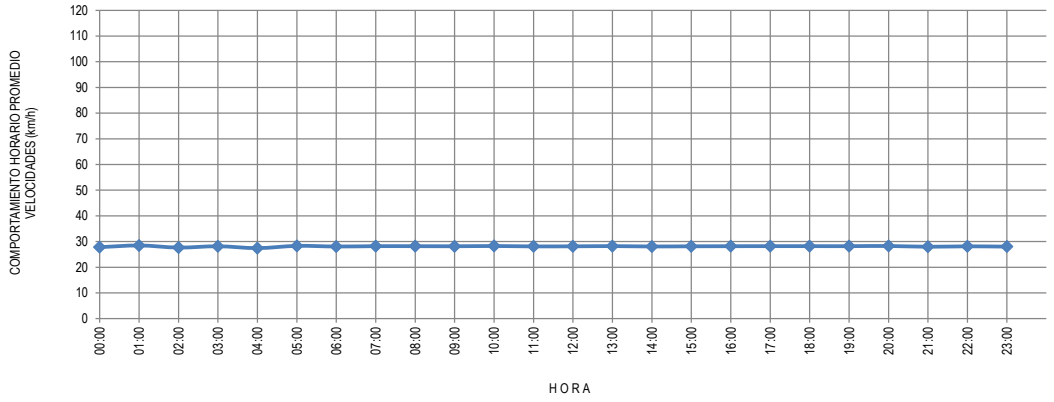
4 Carr: Ramal a Puerto Morelos CLAVE: 23569 RUTA: MEX KM: 0.000 TE: 3 SC: 0



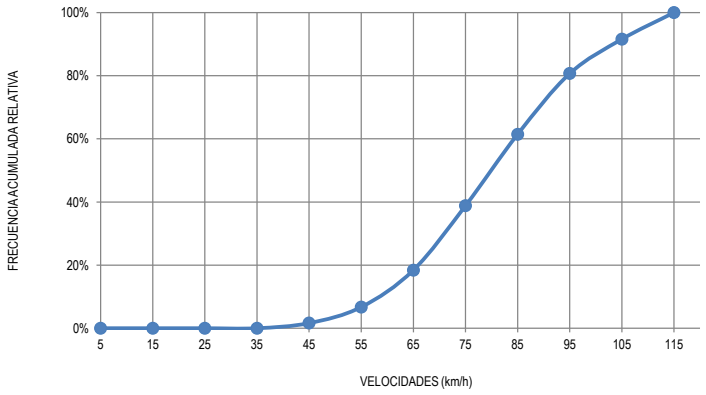


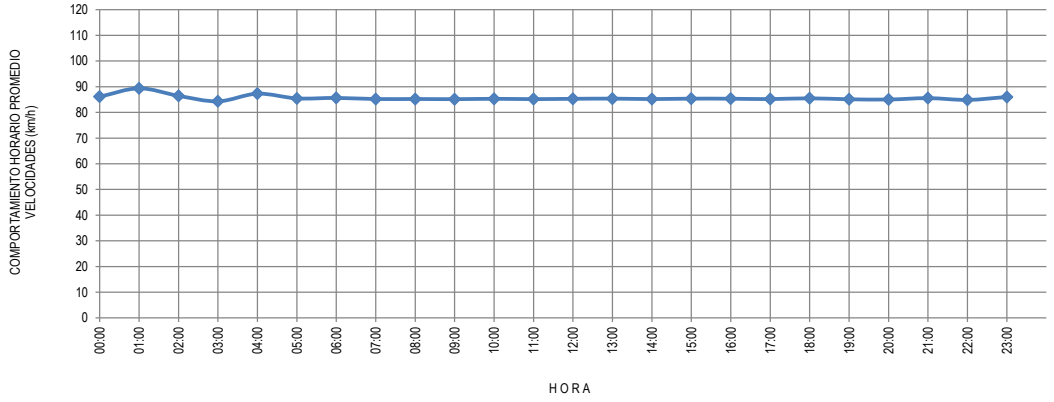
5 Carr: Ramal a Punta Piedra CLAVE: 23575 RUTA: MEX KM: 0.000 TE: 3 SC: 1



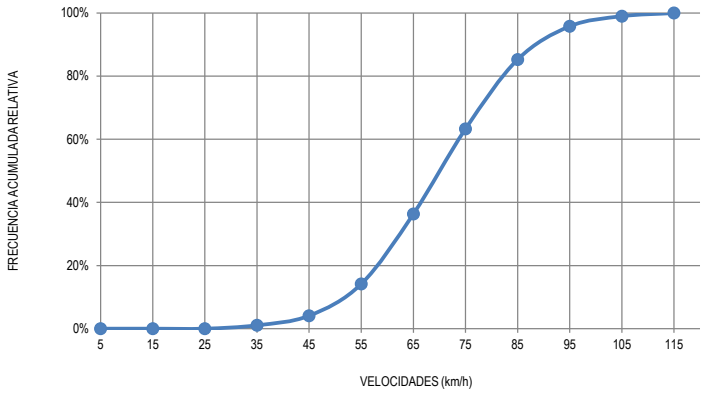


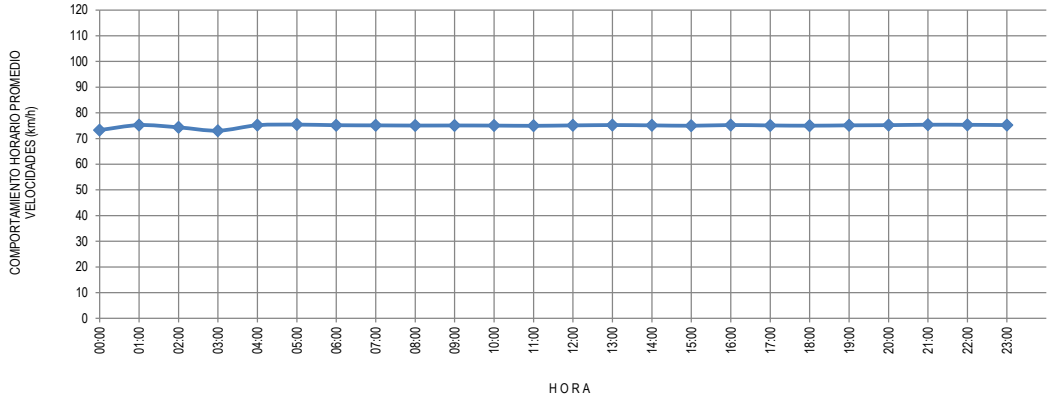
6 Carr: Ramal a Subteniente López CLAVE: 23567 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 1



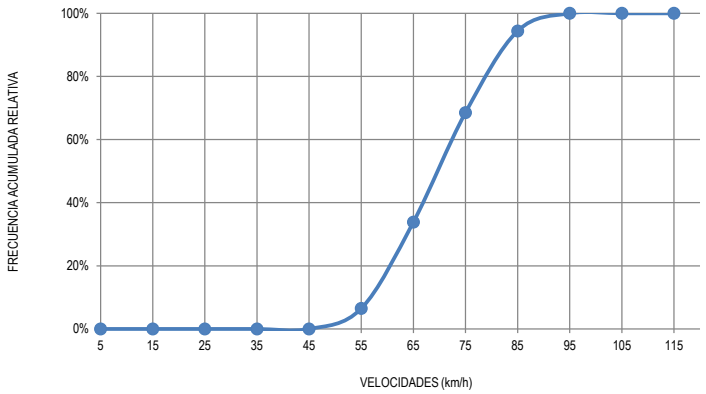


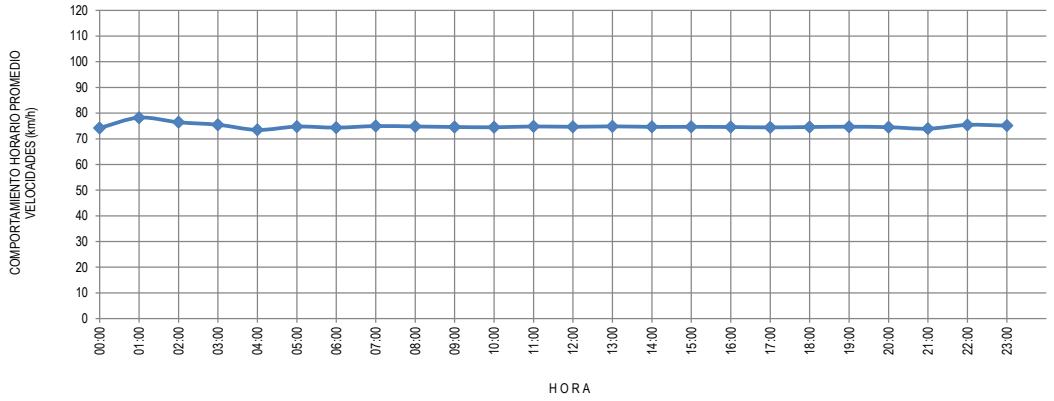
7 Carr: Reforma Agraria - Puerto Juárez CLAVE: 23132 RUTA: MEX-307 KM: 0.000 TE: 3 SC: 1



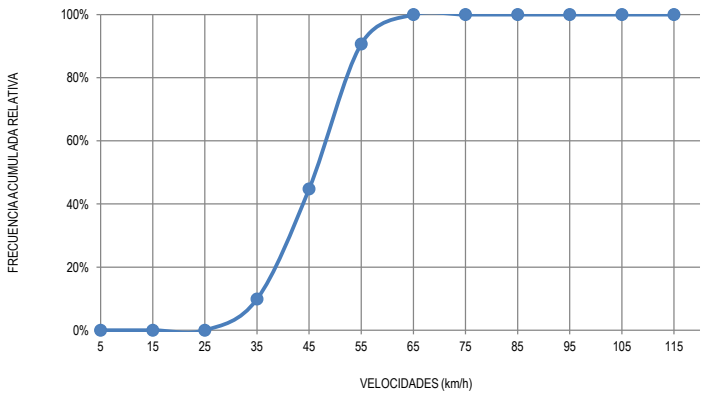


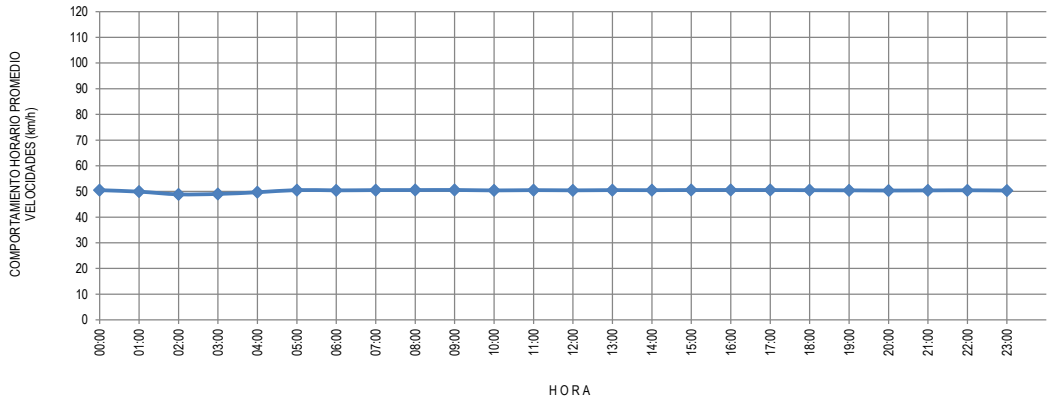
8 Carr: T. C. (Reforma Agraria - Puerto Juárez) - Polyuc CLAVE: 23014 RUTA: MEX-293 KM: 0.000 TE: 3 SC: 0



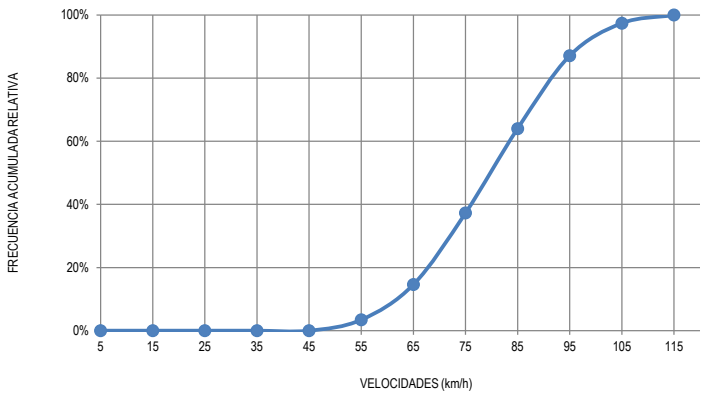


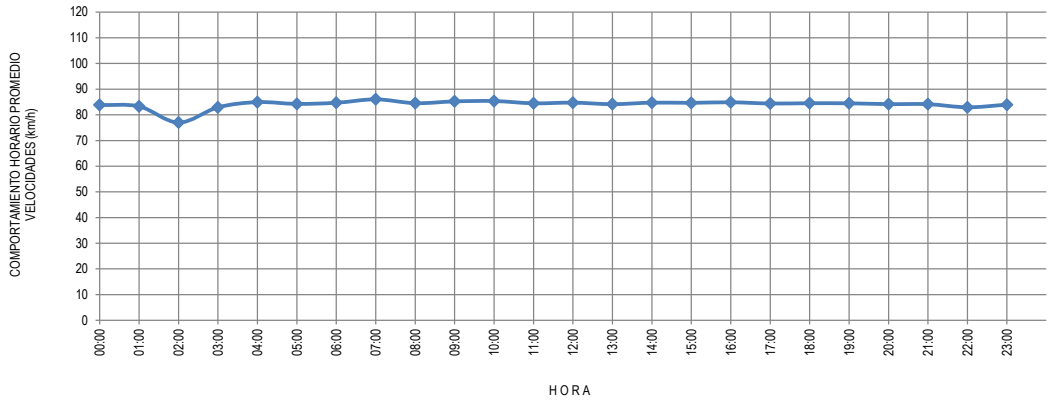
9 Carr: Valladolid - Felipe Carrillo Puerto CLAVE: 10 RUTA: MEX-295 KM: 0.000 TE: 3 SC: 0



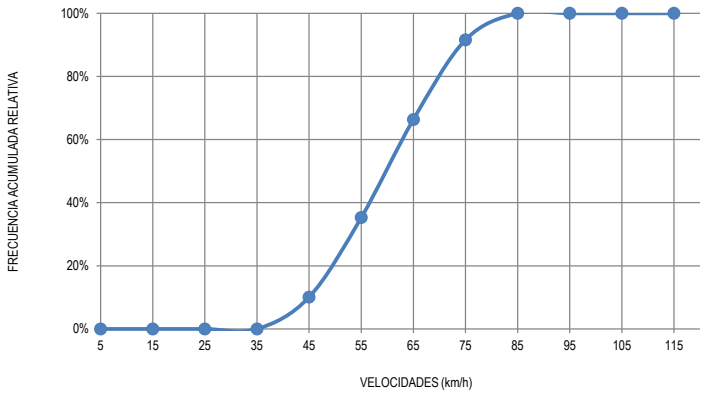


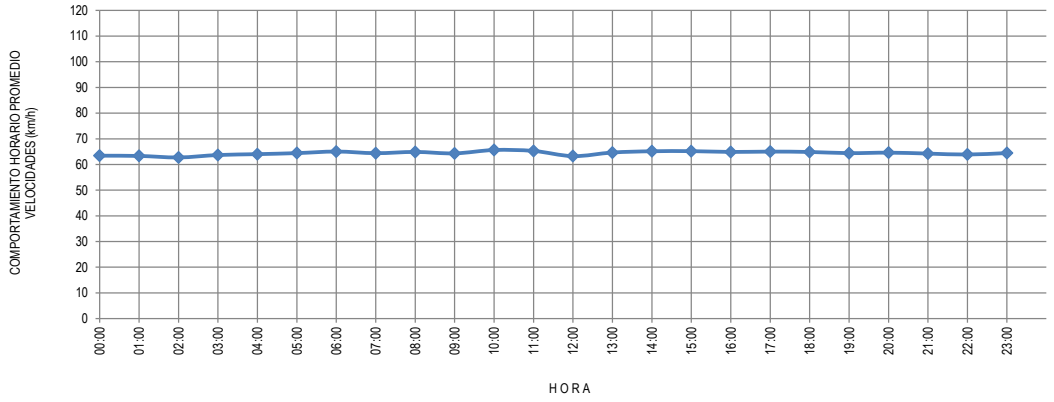
10 Carr: El Cedral - Playa del Carmen (Cuota) CLAVE: RUTA: MEX-180D KM: 10.050 TE: 1 SC: 0



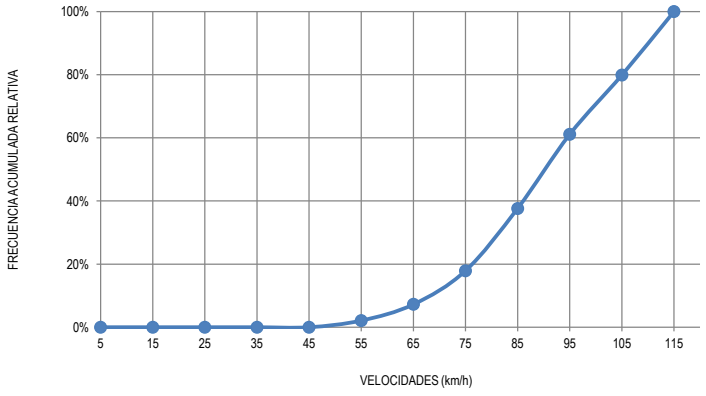


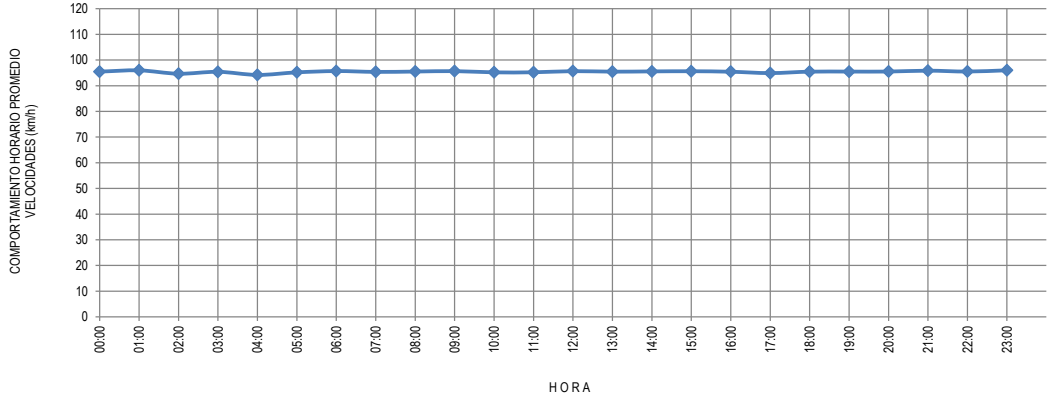
11 Carr: Libramiento de Felipe Carrillo Puerto (Cuota) CLAVE: RUTA: MEX-307D KM: 0.000 TE: 3 SC: 0



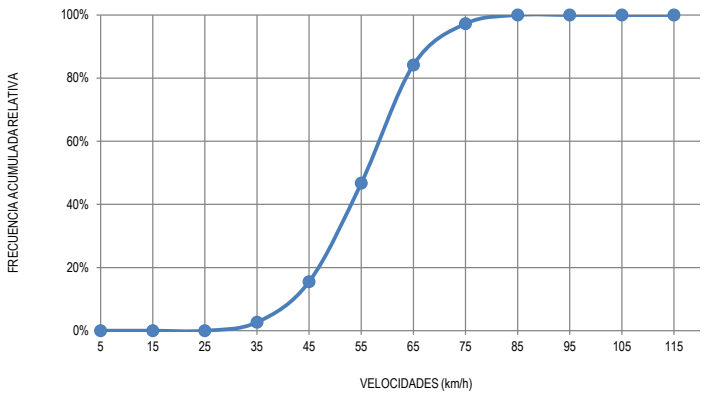


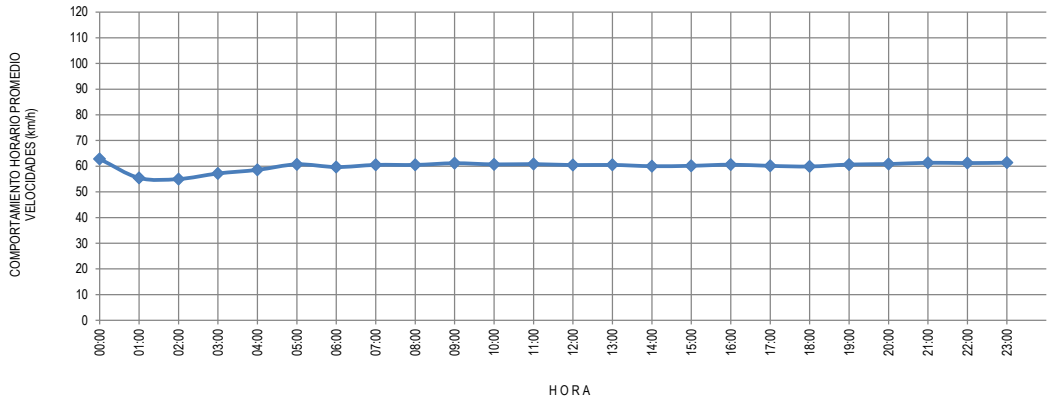
12 Carr: Mérida - Cancún (Cuota) CLAVE: 71 RUTA: MEX-180D KM: 66.000 TE: 3 SC: 1



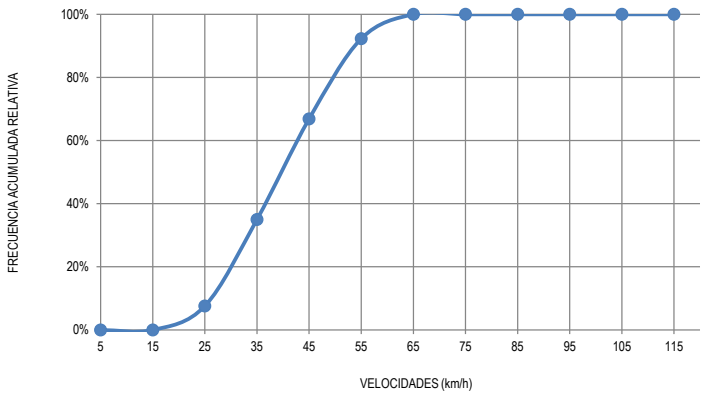


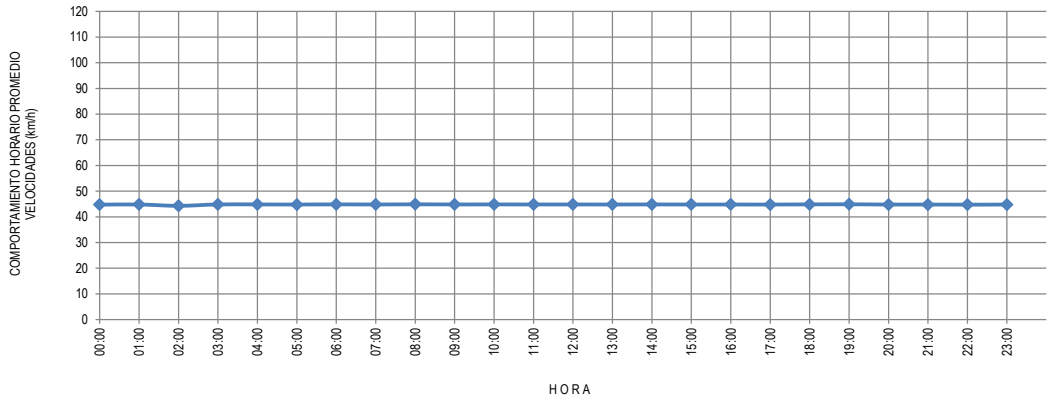
13 Carr: Bacalar - Miguel Alemán CLAVE: 20030 RUTA: QR KM: 21.000 TE: 3 SC: 0



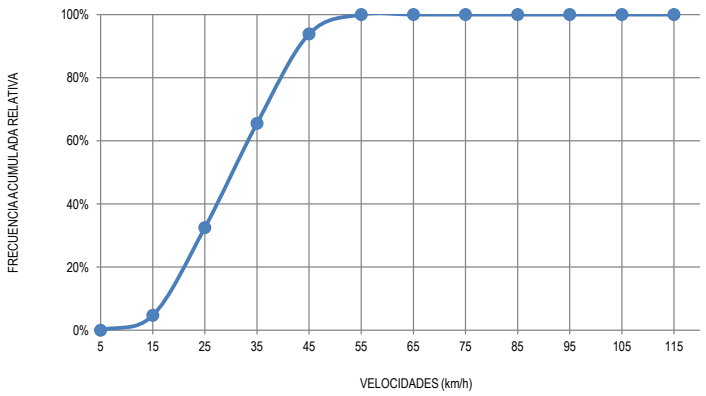


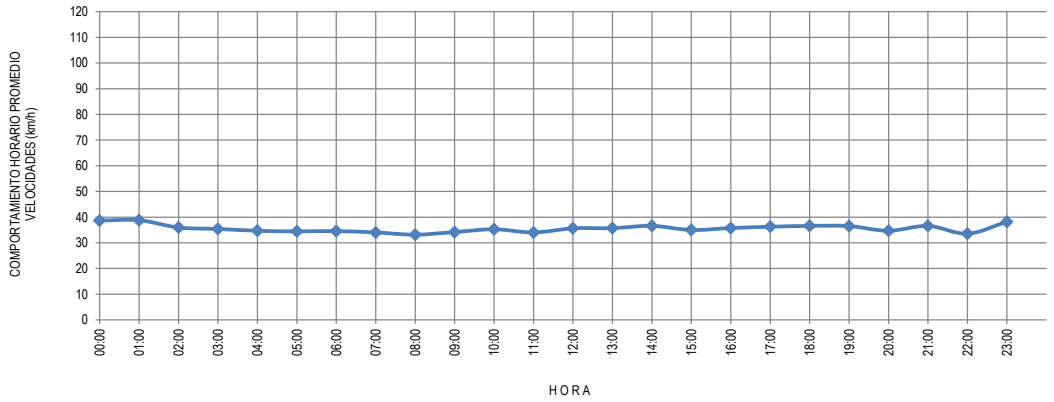
14 Carr: Cancún - Punta Cancún CLAVE: 23581 RUTA: QR KM: 0.000 TE: 3 SC: 1



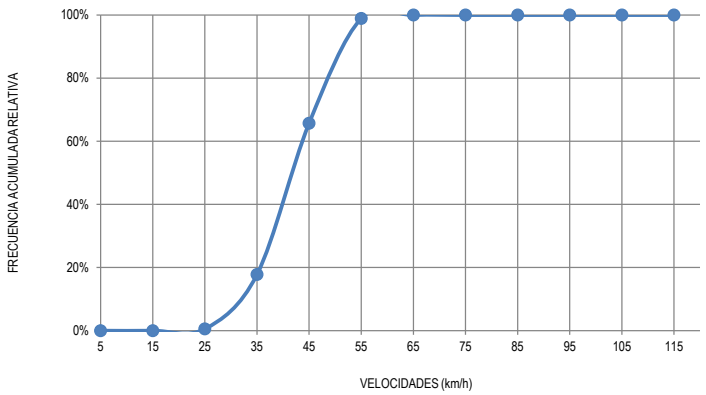


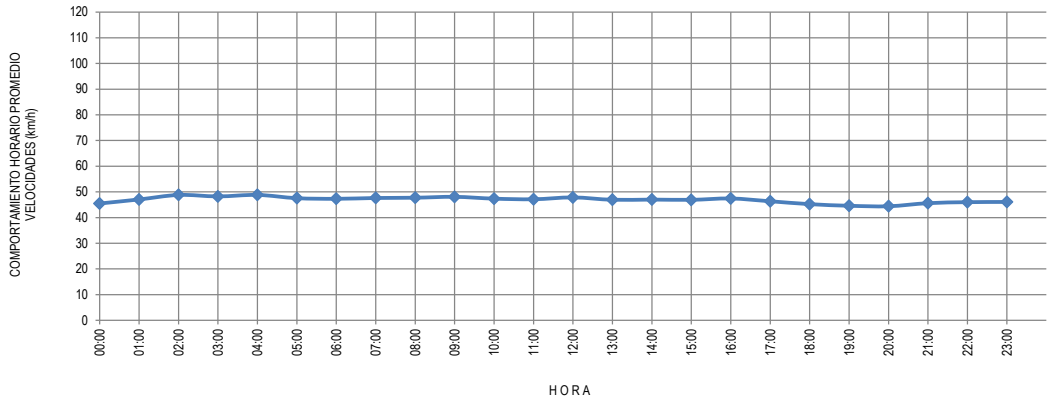
15 Carr: Central Vallarta - Leona Vicario CLAVE: RUTA: QR KM: 0.000 TE: 3 SC: 0



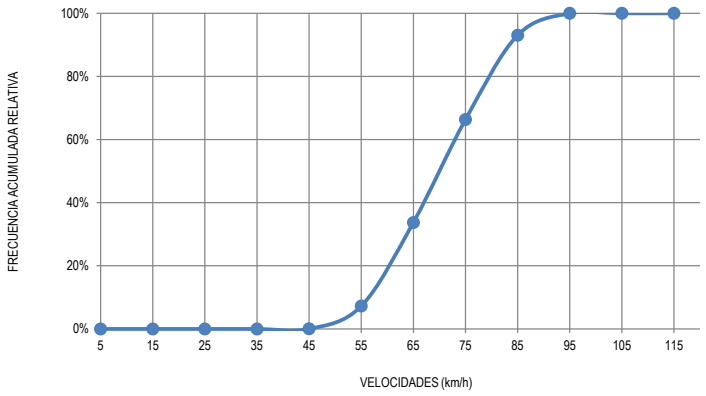


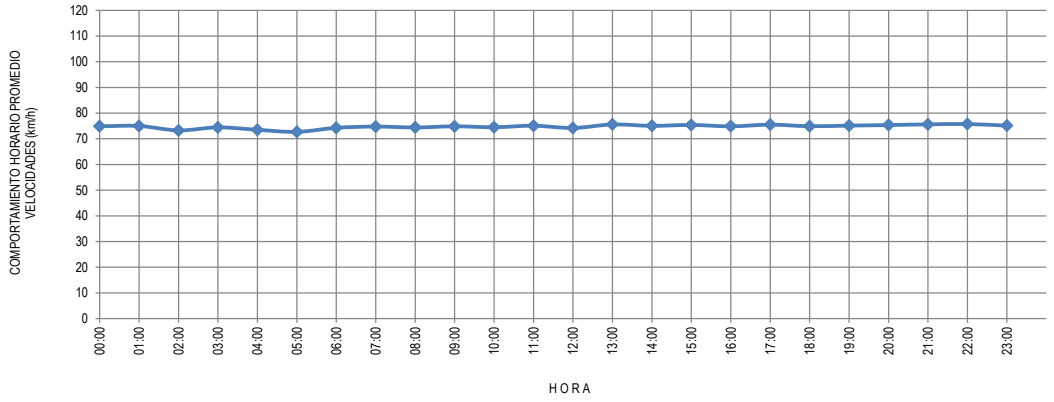
16 Carr: Chetumal - Calderitas CLAVE: 23004 RUTA: QR-004 KM: 0.000 TE: 3 SC: 1



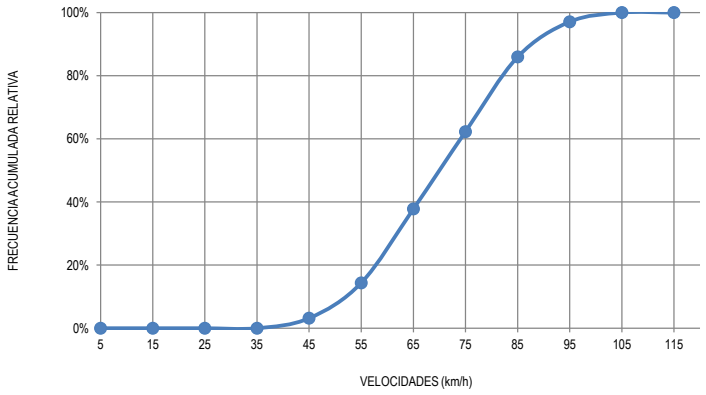


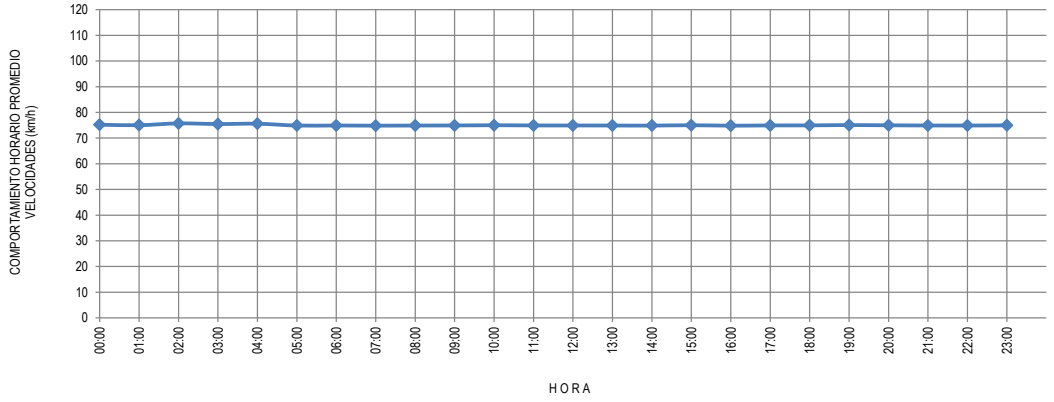
17 Carr: El Ideal - Chiquila CLAVE: 23005 RUTA: QR-005 KM: 0.000 TE: 3 SC: 0



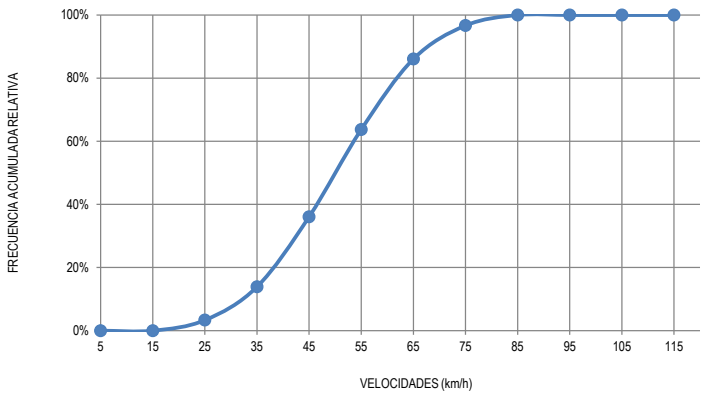


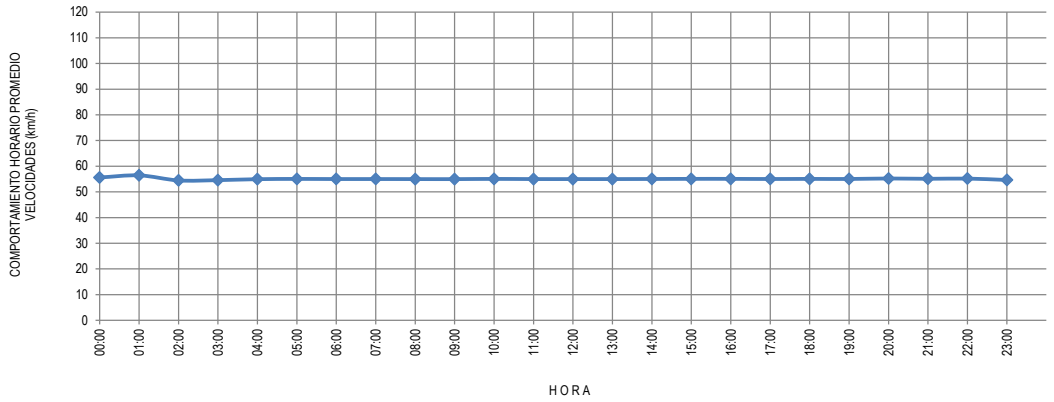
18 Carr: Libramiento de Chetumal CLAVE: 23130 RUTA: QR KM: 0.000 TE: 3 SC: 1



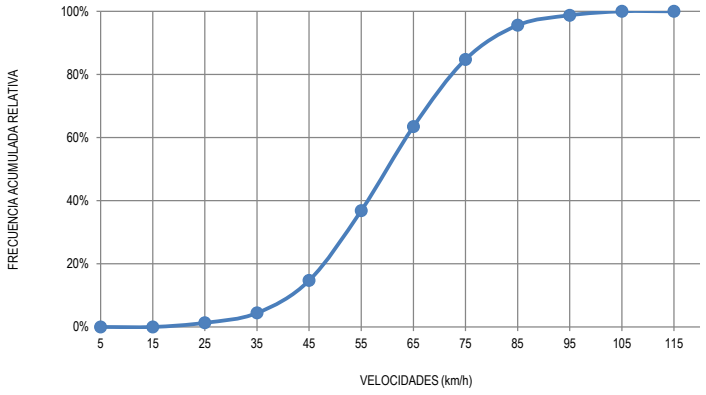


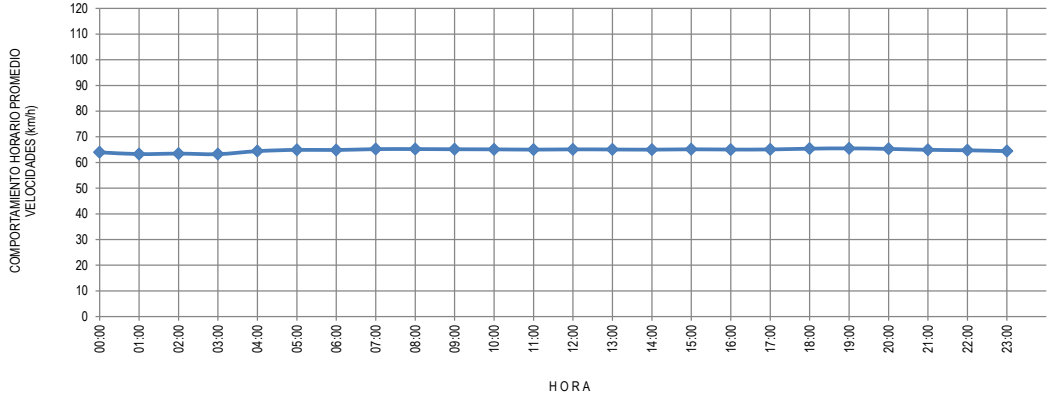
19 Carr: Perimetral Cozumel CLAVE: 148 RUTA: QR KM: 0.000 TE: 3 SC: 0



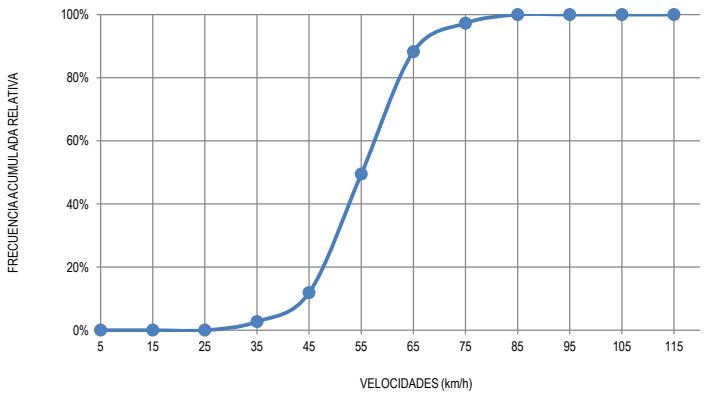


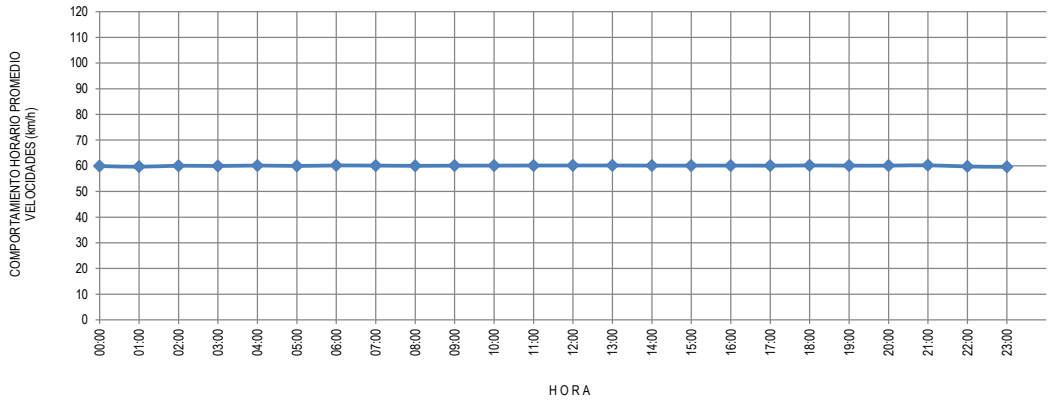
20 Carr: Punta Nizuc - Cancún CLAVE: 23014 RUTA: QR KM: 0.000 TE: 3 SC: 1



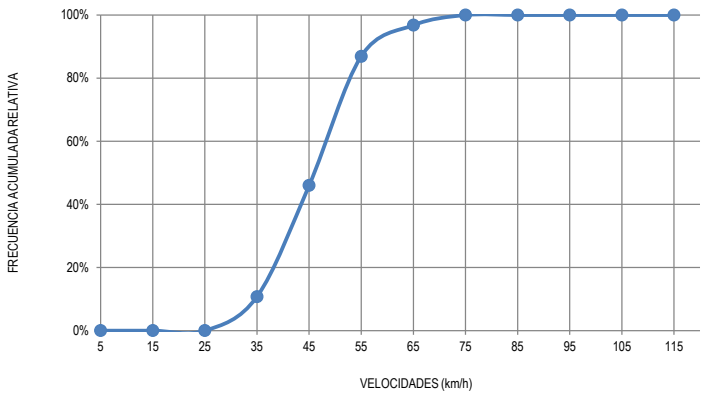


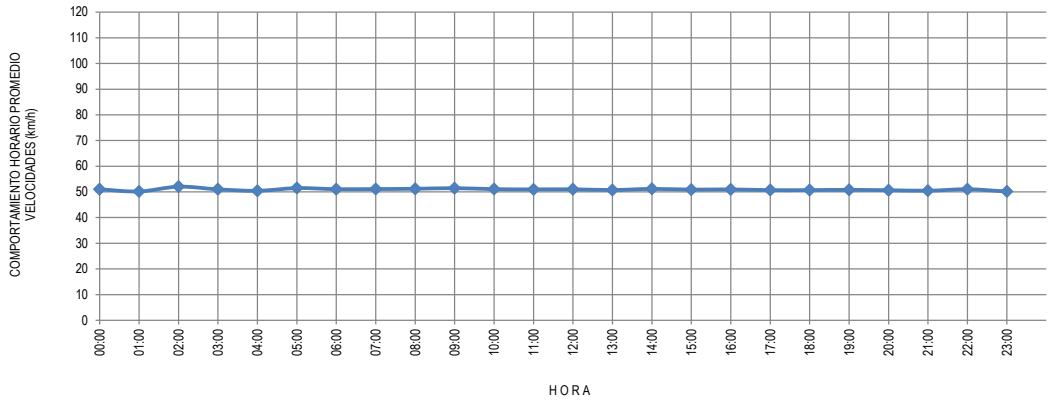
21 Carr: Ramal a Aeropuerto Cancún CLAVE: 23574 RUTA: QR KM: 0.000 TE: 3 SC: 1



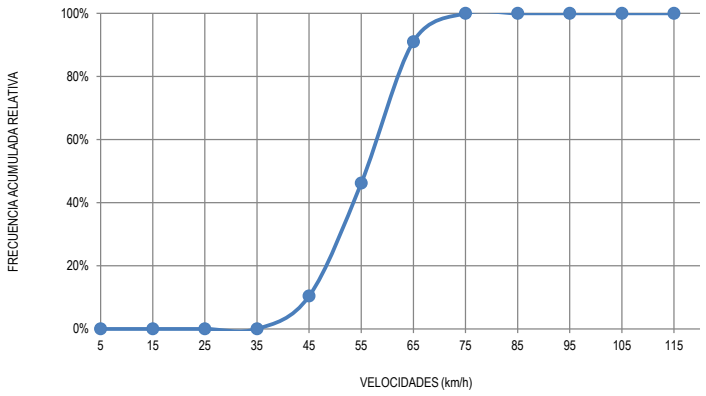


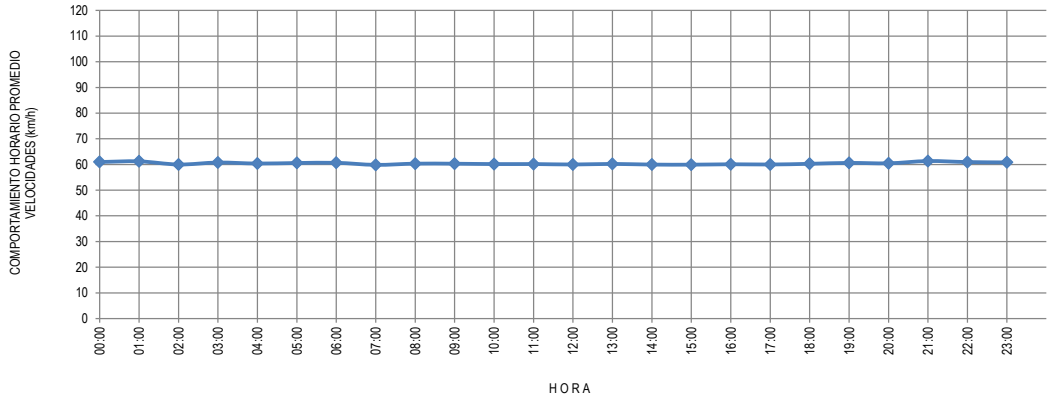
22 Carr: Ramal a Candelaria CLAVE: 23027 RUTA: QR KM: 0.000 TE: 3 SC: 0



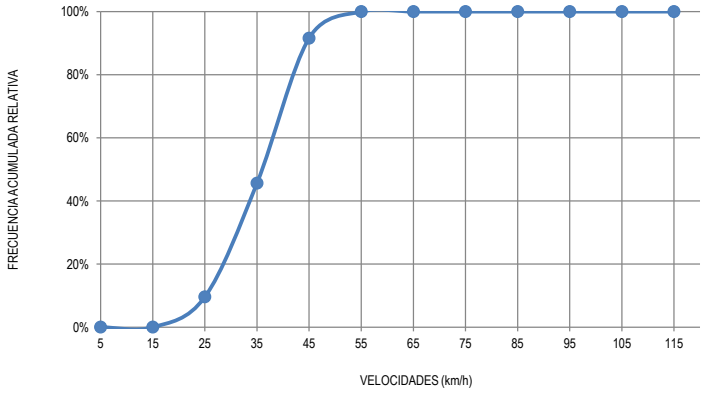


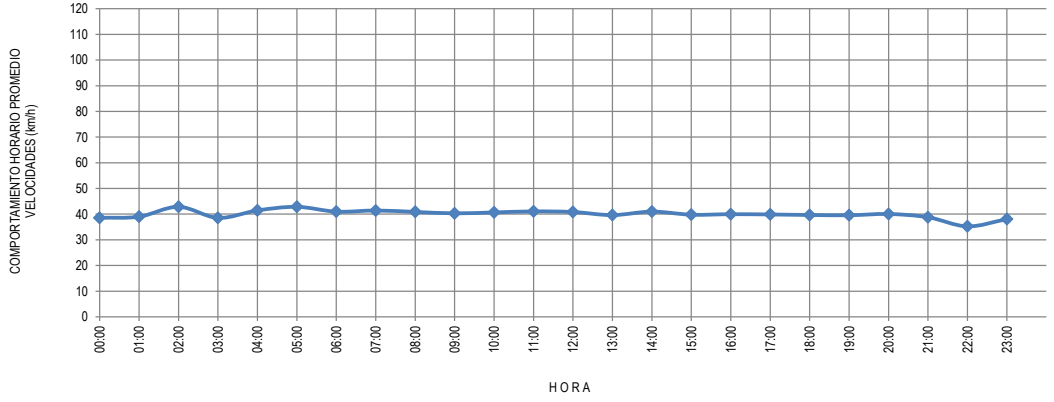
23 Carr: Ramal a El Naranjal CLAVE: 23579 RUTA: QR KM: 0.000 TE: 3 SC: 0



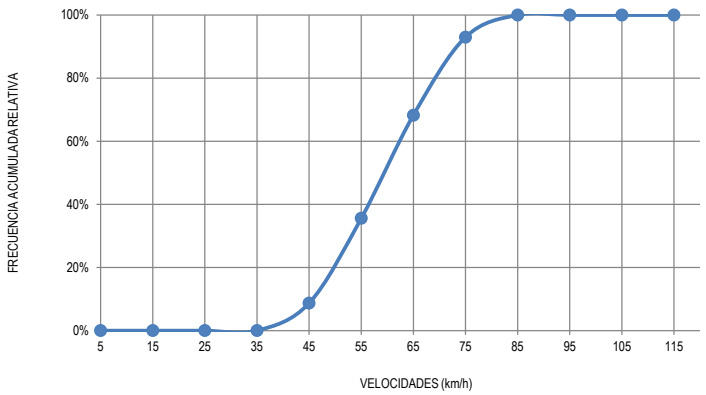


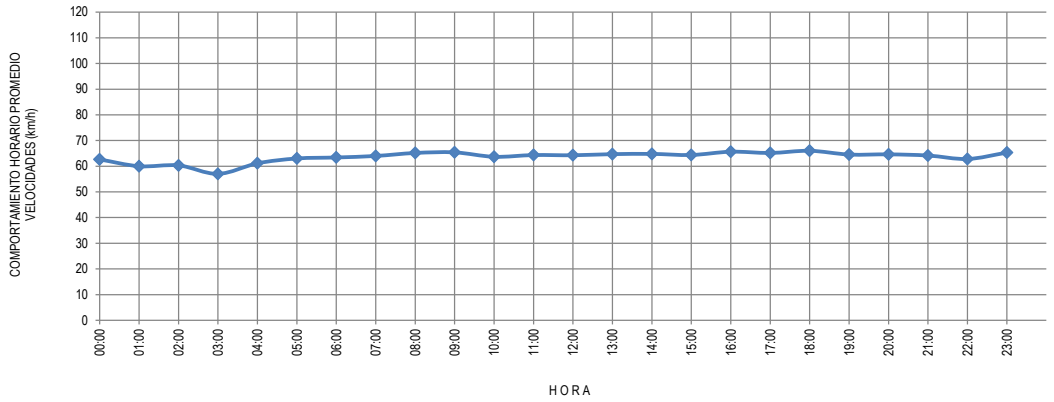
24 Carr: Ramal a Laguna de Kaná CLAVE: 23213 RUTA: QR KM: 0.000 TE: 3 SC: 0



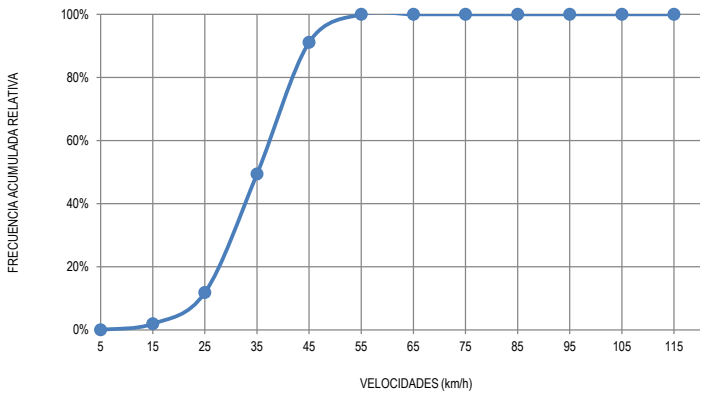


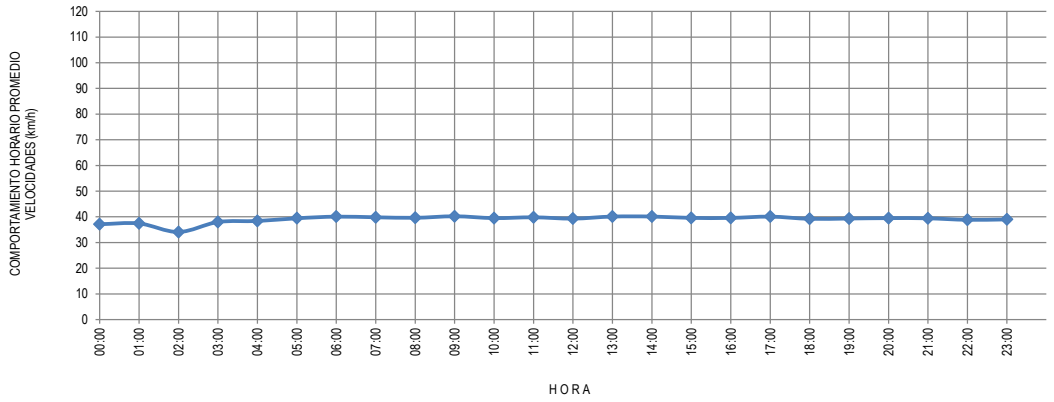
25 Carr: Ramal a Mahahual CLAVE: 23583 RUTA: QR KM: 0.000 TE: 3 SC: 0



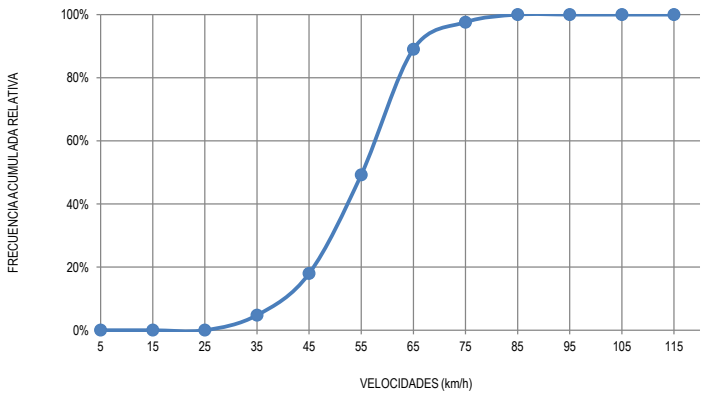


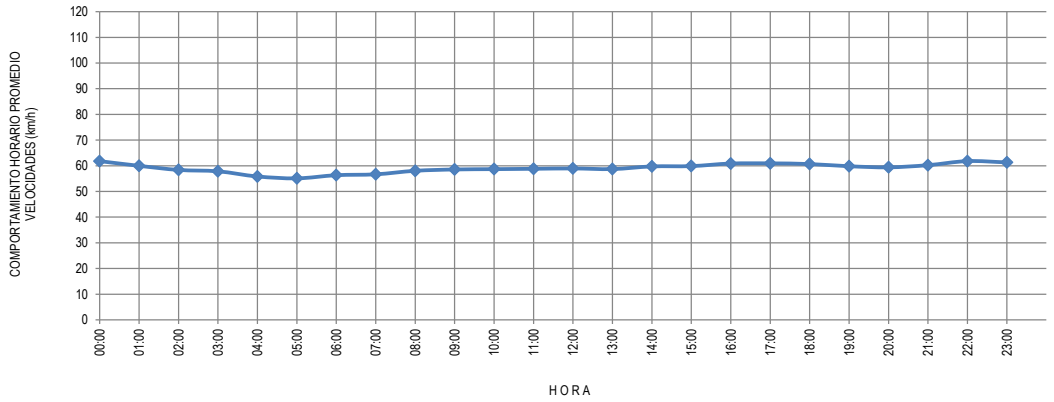
26 Carr: Ramal a Petcacab CLAVE: 23018 RUTA: QR-018 KM: 0.000 TE: 3 SC: 0



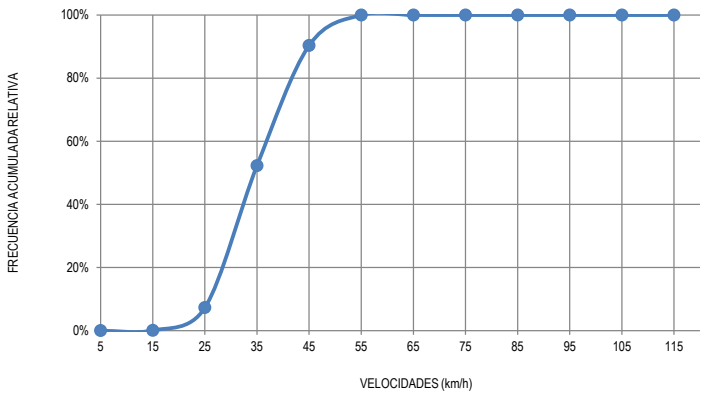


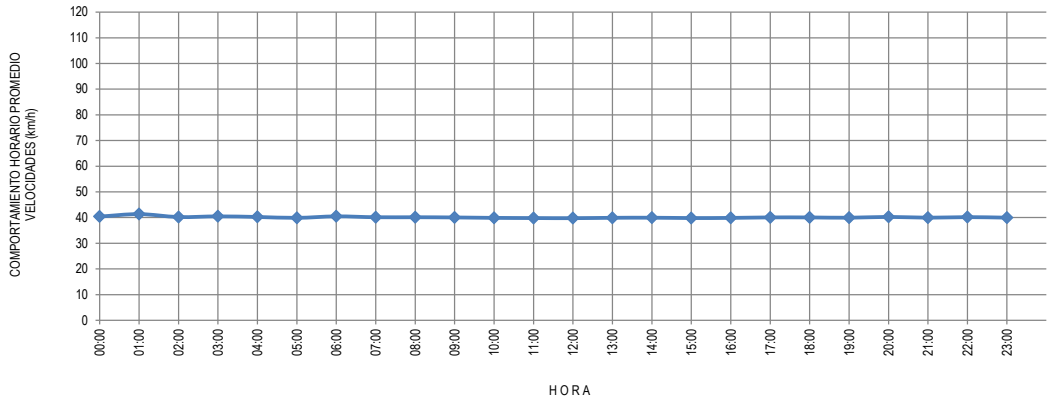
27 Carr: Ramal a Punta Allen CLAVE: 23015 RUTA: QR-015 KM: 0.000 TE: 3 SC: 0



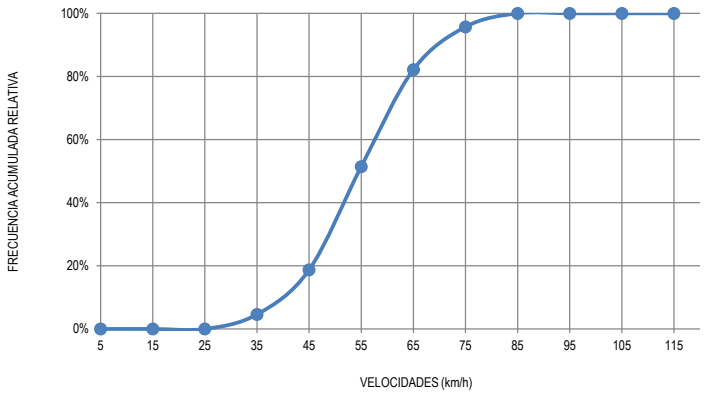


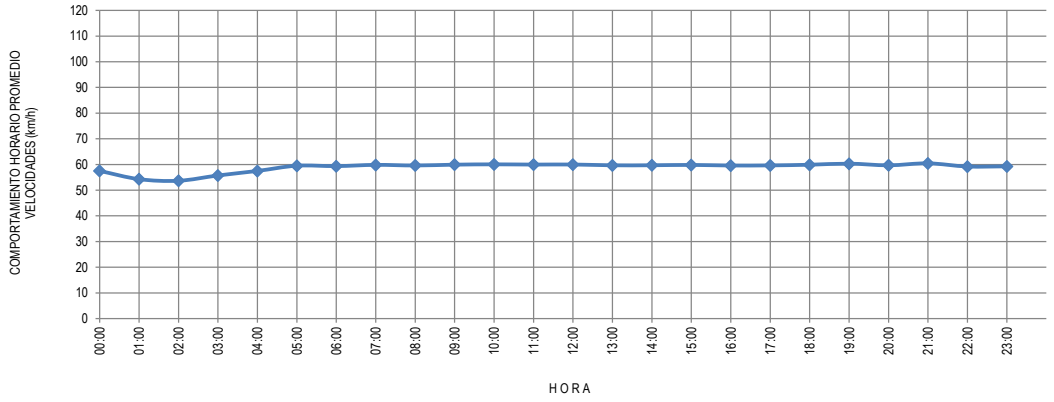
28 Carr: Ramal a Punta Sam CLAVE: 23582 RUTA: QR KM: 0.000 TE: 3 SC: 0



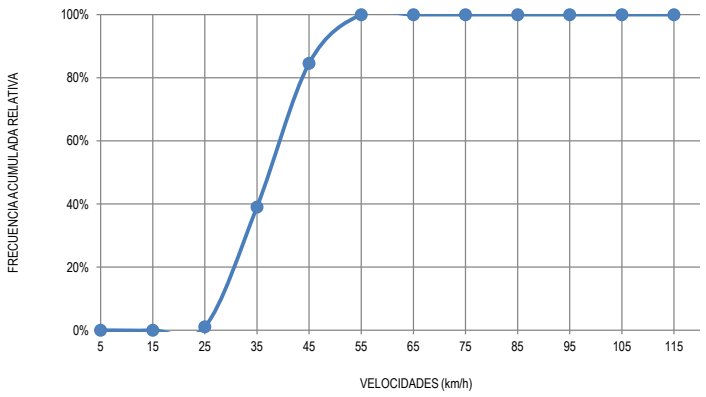


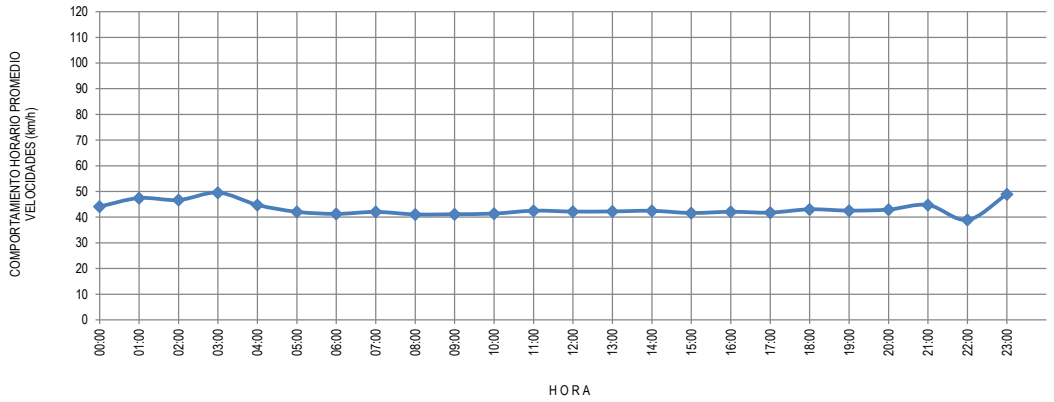
29 Carr: Ramal a Reforma CLAVE: 23016 RUTA: QR-016 KM: 0.000 TE: 3 SC: 0



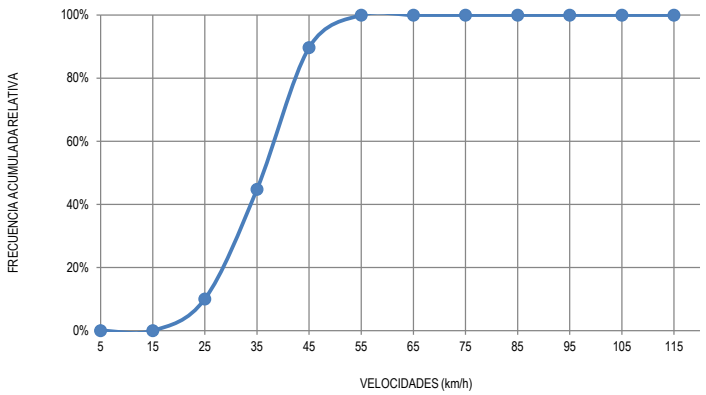


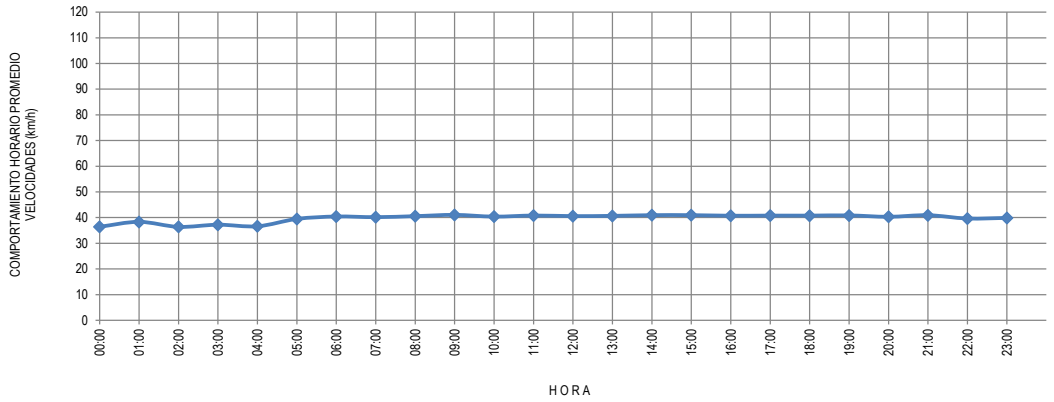
30 Carr: Ramal a Tres Garantías CLAVE: 23585 RUTA: QR KM: 0.000 TE: 3 SC: 0



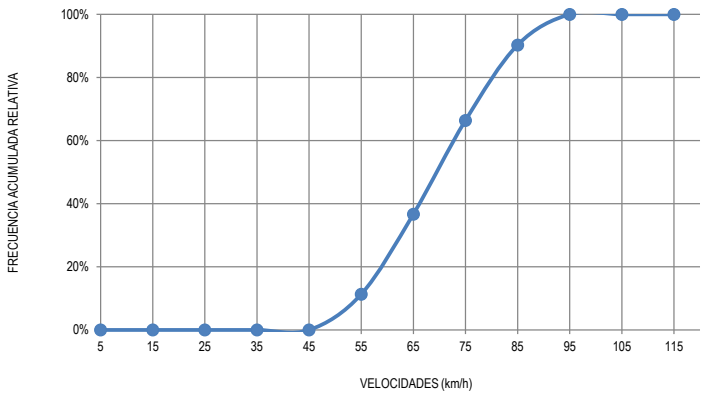


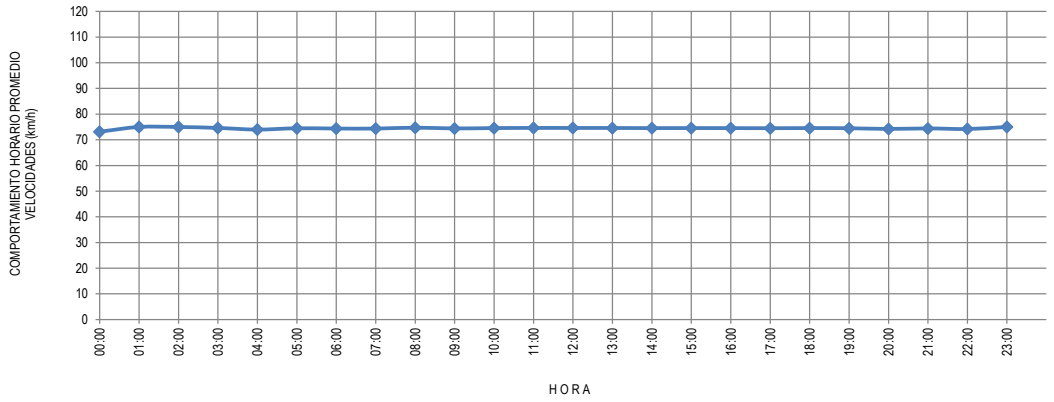
31 Carr: Tihosuco - Dziuche CLAVE: 23576 RUTA: QR KM: 0.000 TE: 3 SC: 0



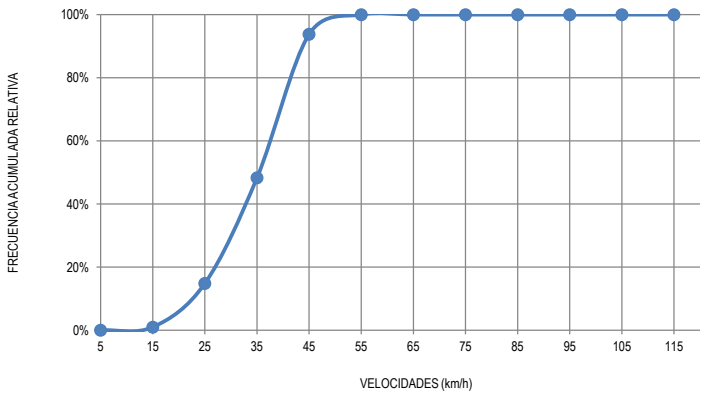


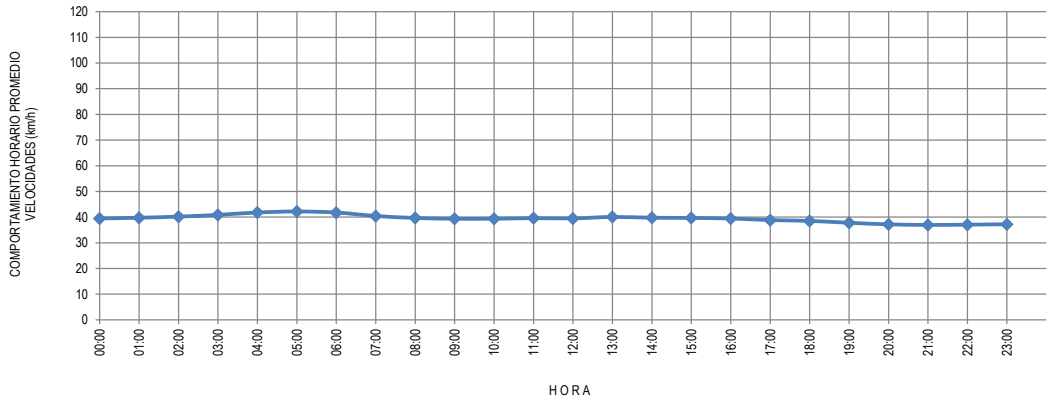
32 Carr: Transversal de Cozumel CLAVE: 23577 RUTA: QR KM: 0.000 TE: 3 SC: 1



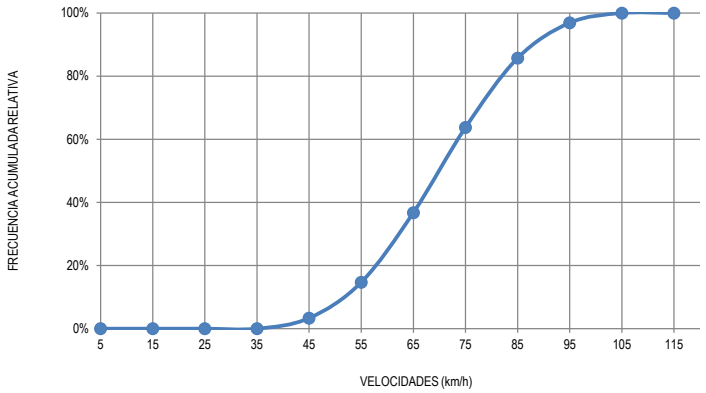


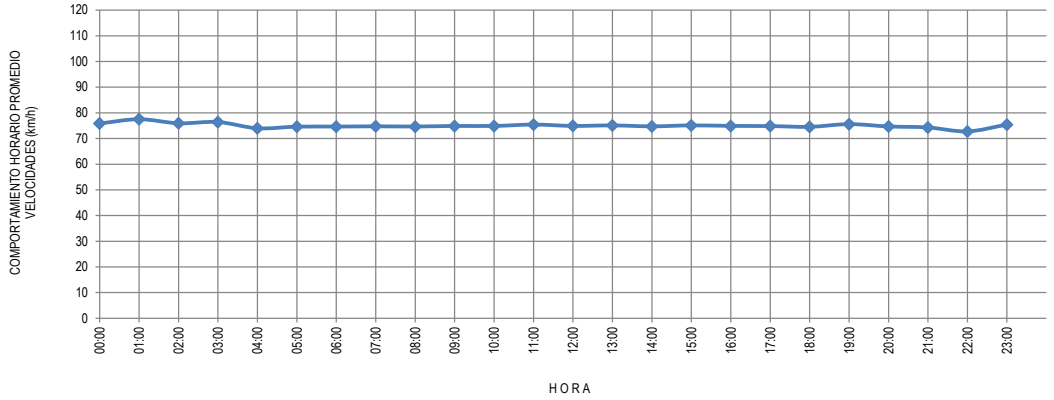
33 Carr: Tulum - Nuevo X-Can CLAVE: 23570 RUTA: QR KM: 0.000 TE: 3 SC: 1



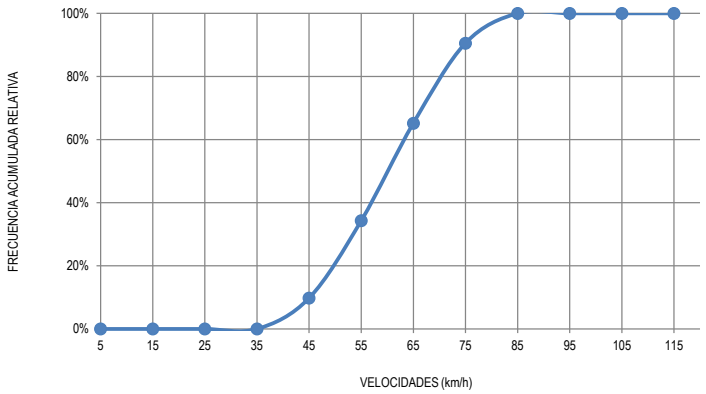


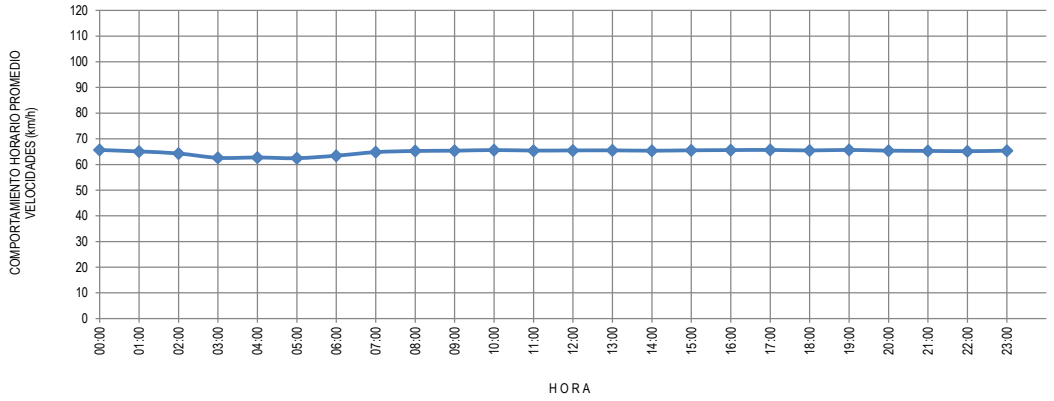
34 Carr: Ucum - Unión CLAVE: 23571 RUTA: QR KM: 0.000 TE: 3 SC: 0

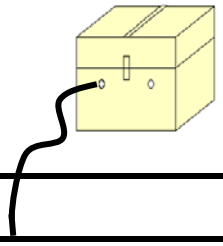




35 Carr: Chemax - Cobá CLAVE: RUTA: YUC-MEX-180 KM: 0.000 TE: 3 SC: 0

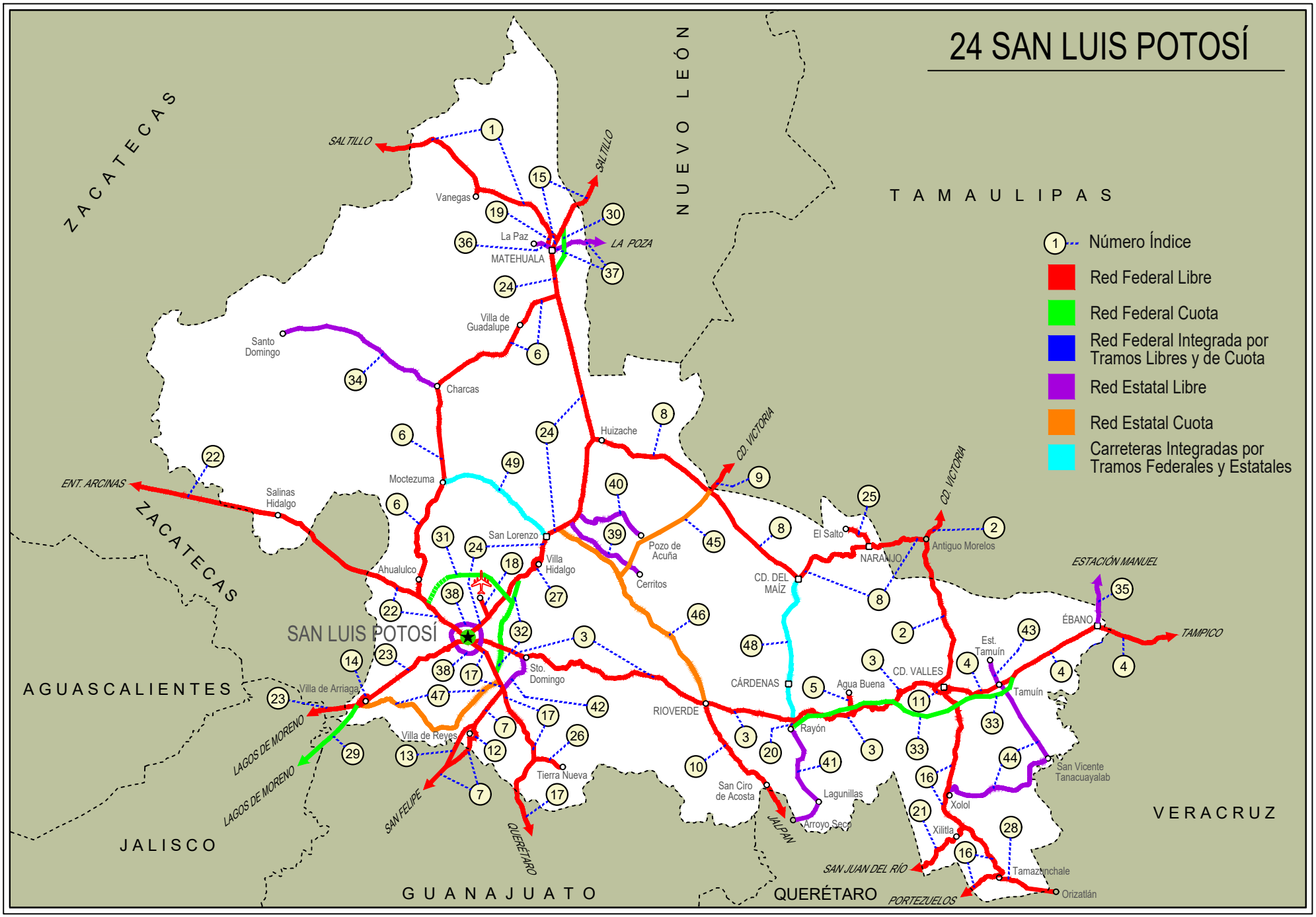






SAN LUIS POTOSÍ

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Carbonera - T. C. (Ent. Morelos - Saltillo)	MEX-062
2	Cd. Valles - Cd. Victoria	MEX-085
3	Cd. Valles - San Luis Potosí	MEX-070
4	Cd. Valles - Tampico	MEX-070
5	El Clarín - Agua Buena	MEX-070
6	Ent. Ahualulco - Ent. La Bonita	MEX-063
7	Ent. de Zaragoza - San Felipe	MEX-037
8	Ent. El Huizache - Antiguo Morelos	MEX-080
9	Ent. Tula - Cd. Victoria	MEX-101
10	Jalpan de Serra - Rioverde	MEX-069
11	Libramiento de Cd. Valles	MEX-070
12	Libramiento de Villa de Reyes	MEX-037
13	Libramiento de Villa de Reyes (Poniente)	MEX-037
14	Libramiento Villa de Arriaga	MEX-080
15	Matehuala - Ent. Puerto México	MEX-057
16	Portezuelo - Cd. Valles	MEX-085
17	Querétaro - San Luis Potosí	MEX-057
18	Ramal a Aeropuerto de S. L. P.	MEX-057
19	Ramal a Ojo de Agua	MEX-062
20	Ramal a Rayón	MEX-070
21	San Juan del Río - Xilitla	MEX-120
22	San Luis Potosí - Ent. Arcinas	MEX-049
23	San Luis Potosí - Lagos de Moreno	MEX-070-080
24	San Luis Potosí - Matehuala	MEX-057
25	T. C. (Ent. El Huizache- Ant. Morelos)-El Salto	MEX-080
26	T. C. (Qro - S.L.P.) - Tierra Nueva	MEX-057
27	T. C. (S.L.P. - Matehuala) - Villa Hidalgo	MEX-057
28	Tamazunchale - San Felipe Orizatlán	MEX-085
	---RED FEDERAL DE CUOTA---	
29	Lagos de Moreno - Villa de Arriaga (Cuota)	MEX-080D
30	Libramiento de Matehuala (Cuota)	MEX-057D
31	Libramiento Norponiente de San Luis Potosí (Cuota)	MEX-057D
32	Libramiento Oriente de San Luis Potosí (Cuota)	MEX-057D
33	Rayón - Ent. Tamuín (Cuota)	MEX-070D
	---RED ESTATAL LIBRE---	
34	Charcas - Villa Santo Domingo	SLP-017
35	Ébano - Estación Manuel	SLP-TAM
36	Matehuala - La Paz	SLP-020
37	Matehuala - La Poza	SLP-029-NL-061
38	Periférico de San Luis Potosí	SLP-032
39	Ramal a Cerritos	SLP-007
40	Ramal a Pozo de Acuña	SLP-009
41	Rayón - Arroyo Seco	SLP-011
42	Santo Domingo - Cerro Gordo	SLP-022
43	Tamuín - Estación F.F.C.C. Tamuín	SLP-040
44	Tamuín - Xolol	SLP-014
	---RED ESTATAL DE CUOTA---	
45	Cerritos - Ent. Tula (Cuota)	SLP-075D
46	Rioverde - Cerritos (Cuota)	SLP-D
47	San Luis Potosí - Villa de Arriaga (Cuota)	SLP-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
48	Rayón - Cd. del Maíz	MEX-070-SLP-005
49	San Lorenzo - Moctezuma	MEX-063-SLP-012


24 SAN LUIS POTOSÍ
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
ZACATECAS
NUEVO LEÓN
TAMAULIPAS
AGUASCALIENTES
JALISCO
GUANAJUATO
QUERÉTARO
VERACRUZ
SAN LUIS POTOSÍ
SALTILLO
LA POZA
ENT. ARCINAS
CD. VICTORIA
TAMPICO
LAGOS DE MORENO
SAN FELIPE
QUERÉTARO
JALPAN
SAN JUAN DEL RÍO
PORTEZUELOS
Vanegas
La Paz
MATEHUALA
Villa de Guadalupe
Santo Domingo
Charcas
Moctezuma
Salinas Hidalgo
Huizache
San Lorenzo
Villa Hidalgo
Ahualulco
Pozo de Acuña
Cerritos
El Salto
NARANJO
Antiguo Morelos
CD. DEL MAÍZ
ESTACIÓN MANUEL
ÉBANO
Est. Tamuín
Tamuín
CD. VALLES
CÁRDENAS
Agua Buena
RIOVERDE
Rayón
San Ciro de Acosta
Lagunillas
Arroyo Seco
Xolol
Xilitla
San Vicente Tanacuayalab
Tamazunchale
Orizatlán
Sto. Domingo
Villa de Arriaga
Villa de Reyes
Tierra Nueva

1 C A R R : Carbonera - T. C. (Ent. Morelos - Saltillo) CLAVE: 00218 RUTA : MEX-062 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3632	86.2	99.1	117.6	13.2	80.9	90.9	104.0	10.8	75.8	87.2	99.6	11.5	23.702617	-100.626167
Cedral	18.00	1	0	5774	96.0	106.3	125.8	12.0	79.9	84.8	93.6	8.1	74.0	83.1	93.7	10.1	23.794157	-100.698358
Cedral	18.00	3	0	3697	36.4	43.5	53.1	8.9	32.7	40.3	52.2	8.8	30.3	37.9	51.6	9.2	23.827893	-100.735207
Lim. Edos. Term. S. L. P. Ppia. Zac.	79.20																	
T. C. Ent. Morelos - Saltillo	112.00	1	0	1402	51.2	54.3	63.3	6.7	46.7	50.5	54.4	5.5	44.4	48.6	54.1	5.5	24.157849	-101.494478

2 C A R R : Cd. Valles - Cd. Victoria CLAVE: 00509 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	10798	40.9	44.2	53.2	6.8	38.0	42.3	51.9	6.7	33.7	37.6	44.3	5.9	22.007350	-99.004526
Lim. Edos. Term. S. L. P. Ppia. Tamps.	50.40																	
Antiguo Morelos	66.90	1	0	3008	56.1	62.9	72.7	8.6	53.3	58.0	64.1	6.3	45.4	49.9	54.3	5.6	22.550237	-99.078465
Antiguo Morelos	66.90	3	0	3718	76.5	85.5	100.4	10.6	73.3	80.9	84.5	9.5	65.7	72.2	82.8	7.4	22.565218	-99.077175
Cd. Mante	98.00	1	0	8572	65.9	72.9	82.8	8.5	62.8	69.5	74.3	8.2	56.7	62.5	72.6	7.5	22.712073	-98.988758
T. Izq. Ocampo	110.00	3	0	4894	65.3	75.3	89.8	11.3	63.4	69.3	74.2	7.3	59.9	64.3	73.4	7.6	22.838756	-99.024365
T. Izq. Gómez Farías	132.84	3	0	1970	65.4	75.6	90.2	11.4	63.6	68.6	74.2	6.4	61.7	66.9	82.4	8.5	23.030333	-99.093812
T. Izq. Llera de Canales	170.00	3	0	4054	65.3	76.0	89.9	11.5	63.8	73.0	83.1	10.0	61.5	64.0	73.1	6.2	23.310160	-99.018473
T. Der. González	172.50	3	0	2781	65.7	75.2	89.6	11.1	63.5	69.9	74.3	7.9	60.2	64.7	73.6	7.8	23.319616	-98.998095
Cd. Victoria	232.00	1	0	2990	65.5	72.9	82.8	8.8	63.8	68.1	74.1	5.9	60.5	64.1	73.3	6.9	23.659899	-99.096580

3 C A R R : Cd. Valles - San Luis Potosí CLAVE: 24135 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4020	70.0	80.2	93.1	11.5	68.7	74.6	83.5	8.5	67.6	73.1	82.8	7.8	21.990107	-99.045038
Cd. Valles	0.00	3	2	4529	80.4	90.2	103.2	11.1	71.8	77.9	84.0	7.8	67.3	72.8	82.7	7.5	21.990005	-99.045070
X. C. Rayón - Ent. Tamuín (Cuota)	11.59	1	1	2846	89.5	101.5	112.5	12.9	82.8	91.7	102.4	10.0	77.3	82.8	92.7	7.6	22.002724	-99.100913
X. C. Rayón - Ent. Tamuín (Cuota)	11.59	1	2	2844	103.6	115.7	130.3	12.5	88.7	97.0	103.9	9.0	85.9	91.9	102.4	7.2	22.002631	-99.100915
T. Der. Damián Carmona	31.25	3	0	2221	50.9	53.8	63.0	6.2	48.5	52.0	54.6	6.4	45.3	50.0	54.3	5.8	21.924266	-99.234975
T. Der. Canoas	75.40	1	0	1825	65.9	72.5	82.3	8.4	64.1	71.6	82.8	8.1	58.4	62.6	71.7	7.0	21.873209	-99.495217
X. C. Cárdenas - Rayón	93.00	1	0	3129	67.5	77.0	90.0	10.9	60.1	65.5	73.7	8.0	55.6	62.7	72.9	8.2	21.852863	-99.625478
X. C. Cárdenas - Rayón	93.00	3	0	7424	77.0	88.1	104.5	12.1	73.9	81.3	88.5	9.2	67.1	75.5	84.6	10.2	21.859386	-99.652941
T. Der. Cerrito de la Cruz	104.30	3	0	7070	89.0	101.7	117.3	13.2	78.8	87.8	94.0	10.3	69.2	77.7	90.0	10.3	21.881639	-99.725531
T. Der. Santa Rita	118.00	3	0	7159	76.8	90.6	105.4	14.0	69.3	81.1	92.9	12.3	64.2	74.0	87.8	10.9	21.897869	-99.853497
Río Verde	133.76	1	1	13069	40.6	44.4	57.3	7.4	38.6	44.5	53.5	8.1	37.4	43.0	52.9	7.5	21.922664	-99.983883
Río Verde	133.76	1	2	11984	41.1	44.7	55.9	7.3	40.1	46.7	53.9	8.2	36.5	42.7	52.9	7.6	21.922584	-99.984370
Río Verde	133.76	3	1	10228	38.8	43.4	56.2	7.5	41.2	48.4	54.1	8.8	38.4	44.8	55.0	9.2	21.937865	-100.031917
Río Verde	133.76	3	2	9981	42.4	46.0	57.3	7.0	37.9	46.2	53.8	9.7	37.4	44.2	55.0	9.0	21.937751	-100.031991

3 C A R R : Cd. Valles - San Luis Potosí — CLAVE: 24135 — RUTA : MEX-070 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Reformita	145.90	1	0	7072	41.4	43.6	54.1	6.1	39.8	45.1	53.7	7.8	37.2	42.6	52.0	7.7	21.963717	-100.090132
T. Der. La Reformita	145.90	3	0	6126	65.9	79.5	94.6	13.6	62.6	69.2	80.6	8.2	58.5	64.6	73.5	8.7	21.972493	-100.101436
T. Izq. La Tapona	157.76	1	0	3902	66.0	76.4	90.2	11.4	61.6	68.8	74.2	8.6	58.1	64.8	73.6	8.8	22.020833	-100.185918
T. Izq. La Tapona	157.76	3	0	4449	40.3	43.4	54.0	6.6	39.1	48.9	54.2	9.7	36.0	43.7	53.2	9.2	22.021734	-100.192987
T. Der. Guaxcama	161.04	3	0	3193	60.6	64.0	73.2	6.7	58.6	63.2	72.5	7.6	54.1	60.1	65.3	7.2	22.037022	-100.279262
San Antonio	180.70	1	0	3476	76.5	86.3	100.1	11.2	70.9	78.7	84.2	9.2	66.4	72.2	81.9	7.6	22.017430	-100.365875
T. Izq. Puente Prieto	181.93	3	0	3725	65.9	72.5	82.4	8.2	63.3	69.5	81.4	7.6	60.1	66.3	77.7	8.4	22.018559	-100.396069
San Nicolás Tolentino	191.00	1	0	3961	66.2	76.6	90.9	11.5	63.5	72.7	83.3	9.2	60.0	70.0	81.9	10.8	22.049095	-100.447750
T. Der. San Martín de Abajo	199.60	1	0	3212	60.8	63.4	72.1	6.3	59.6	65.6	73.7	8.3	56.6	61.7	71.1	6.9	22.064594	-100.489963
T. Der. San Martín de Abajo	199.60	3	0	3297	61.1	64.1	73.1	6.7	58.6	65.0	73.7	8.5	55.5	61.2	71.6	6.8	22.078826	-100.507428
T. Izq. Zaragoza	239.50	1	0	5216	41.0	44.3	54.9	7.5	38.3	45.3	53.7	8.9	35.4	42.2	52.7	7.7	22.098626	-100.742792
T. Izq. Zaragoza	239.50	3	0	8516	76.5	82.7	92.5	8.1	73.3	79.1	84.3	7.3	69.2	74.1	83.3	7.5	22.102154	-100.752670
X. Lib. Ote. de San Luis Potosí	255.00	1	0	10787	75.7	85.8	100.1	11.5	74.8	77.9	84.1	4.5	70.8	73.7	82.8	6.4	22.121806	-100.807657
X. Periférico de San Luis Potosí	257.44	1	1	26024	40.2	42.9	51.6	5.8	40.4	44.7	53.6	7.4	30.9	34.8	52.1	8.1	22.148689	-100.882685
X. Periférico de San Luis Potosí	257.44	1	2	26836	41.1	43.5	52.0	6.2	31.5	38.4	44.8	7.6	32.7	38.2	44.2	7.1	22.148579	-100.882797
San Luis Potosí	261.94																	

4 C A R R : Cd. Valles - Tampico — CLAVE: 00138 — RUTA : MEX-070 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8390	61.0	64.0	73.2	6.3	58.3	63.3	73.0	7.2	54.6	59.7	64.3	6.1	21.976013	-98.958726
T. Der. Santa Elena	15.25	3	0	5321	75.8	87.2	100.9	12.0	73.4	79.7	84.3	7.9	69.7	74.8	83.6	8.2	21.961381	-98.877630
Tamuín	29.60	1	0	5831	46.8	53.2	62.9	8.5	43.6	49.0	54.2	6.7	37.9	43.7	53.2	8.0	21.997100	-98.781241
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	1	0	4352	51.3	53.5	62.2	5.9	48.8	52.0	54.6	6.3	43.7	47.3	54.0	5.7	22.002356	-98.745522
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	1	3209	70.7	84.1	93.5	13.9	71.7	79.4	84.3	9.1	67.2	72.3	81.9	7.3	22.010550	-98.729831
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	2	3167	84.3	94.6	109.6	10.9	75.2	80.6	84.4	6.7	66.6	73.3	83.2	7.9	22.010608	-98.729933
Ébano	79.00	1	0	11907	41.9	44.1	53.0	5.9	37.0	41.0	44.5	5.9	31.7	34.4	43.4	6.4	22.214256	-98.391331
Ébano	79.00	3	0	6545	52.5	54.5	63.4	5.6	49.1	55.3	63.7	8.5	41.8	48.1	54.1	8.0	22.211622	-98.360211
Lim. Edos. Term. S. L. P. Ppia. Ver.	83.57																	
T. Der. Pánuco	103.00	1	0	6960	60.9	64.8	79.1	8.1	58.8	64.7	73.6	8.5	53.6	59.5	64.3	7.3	22.155739	-98.155117
T. Der. Pánuco	103.00	3	0	8899	50.7	54.8	68.8	7.8	49.0	55.2	63.7	8.7	42.4	49.6	60.1	8.7	22.159161	-98.148580
T. C. Anáhuac - El Prieto	128.40	1	1	5681	86.5	101.2	115.0	14.5	83.2	89.5	94.3	7.8	78.6	84.4	93.5	8.1	22.213459	-97.953243
T. C. Anáhuac - El Prieto	128.40	1	2	5461	86.1	100.4	114.9	14.3	83.0	89.6	94.3	8.0	78.8	84.5	93.5	8.2	22.213543	-97.953256
T. C. Anáhuac - El Prieto	128.40	3	1	8938	78.0	88.0	100.9	11.3	74.3	81.6	92.3	8.4	65.7	74.1	83.4	9.5	22.216402	-97.940722
T. C. Anáhuac - El Prieto	128.40	3	2	8484	76.1	87.5	100.2	11.4	73.8	80.8	91.2	8.3	65.2	74.4	83.5	9.6	22.216531	-97.940689
Lim. Edos. Term. Ver. Ppia. Tamps.	133.81																	
Tampico	138.00	1	1	11461	43.1	47.4	54.0	6.6	39.3	44.6	53.5	8.9	33.3	39.9	50.3	7.9	22.226827	-97.894229
Tampico	138.00	1	2	11134	40.8	42.6	45.0	5.1	38.5	43.9	53.3	7.6	35.7	40.0	50.9	5.6	22.226923	-97.894255

5 C A R R : El Clarín - Agua Buena CLAVE: 24283 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1379	50.3	53.7	63.0	6.6	47.2	51.4	54.5	6.4	45.5	49.9	54.3	5.6	21.892168	-99.382499
Agua Buena	11.23	1	0	4874	60.6	63.8	73.0	6.4	58.5	63.9	73.3	7.5	55.7	61.3	71.2	6.9	21.951810	-99.391012

6 C A R R : Ent. Ahualulco - Ent. La Bonita CLAVE: 24258 RUTA : MEX-063 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5932	65.4	72.3	82.4	8.2	64.3	71.9	82.7	8.4	59.7	66.9	80.4	9.3	22.322163	-101.165320
Ahualulco	11.00	3	0	5273	75.5	82.7	92.7	8.6	71.8	80.3	91.5	10.2	69.9	74.8	83.6	8.1	22.412970	-101.158833
Moctezuma	59.00	1	0	2628	85.6	97.9	113.8	12.8	83.0	88.3	94.1	7.0	78.8	83.5	92.9	7.5	22.733114	-101.086152
Charcas	100.00	1	0	3286	65.5	72.9	82.9	8.7	62.6	65.0	73.7	5.9	58.7	64.0	73.3	8.0	23.109295	-101.103036
Charcas	100.00	3	0	1635	40.8	44.5	53.5	6.9	37.8	42.2	52.2	6.5	33.7	37.8	44.0	5.8	23.130708	-101.100057
T. C. San Luis Potosí - Matehuala	169.90	1	0	1650	75.7	83.3	93.1	9.0	73.3	77.0	83.9	6.2	68.6	73.8	83.2	8.0	23.481325	-100.622989

7 C A R R : Ent. de Zaragoza - San Felipe CLAVE: 00240 RUTA : MEX-037 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	20841	77.8	83.6	93.0	8.5	72.1	78.6	89.0	8.3	68.5	73.7	84.0	7.9	21.959815	-100.823849
Lim. Edos. Term. S. L. P. Ppia. Gto.	32.00																	
Jaral de Berrios	39.00	3	0	8437	87.5	95.7	111.3	10.5	84.5	92.0	122.7	11.3	80.0	99.2	119.1	17.2	21.679185	-101.037227
San Felipe	72.00	1	0	10493	89.3	102.6	119.7	14.1	84.0	93.5	103.6	11.2	78.7	89.4	106.7	11.6	21.481451	-101.153249

8 C A R R : Ent. El Huizache - Antiguo Morelos CLAVE: 00136 RUTA : MEX-080 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (Ent. El Huizache)	0.00	3	0	3006	73.4	78.4	87.3	6.9	65.0	68.4	74.1	4.5	55.3	60.4	64.7	6.3	22.930791	-100.448422
T. Izq. Tula	57.83	1	0	2984	63.4	69.8	81.3	7.8	60.8	63.7	72.7	6.4	52.7	59.0	69.6	8.0	22.739037	-99.981034
Cd. del Maíz	112.00	1	0	1496	55.6	65.4	79.0	11.0	53.3	54.3	63.2	4.7	46.6	51.6	61.7	6.6	22.417212	-99.625520
El Naranjo	166.00	1	0	2890	40.9	45.7	57.7	8.3	37.0	40.9	44.5	5.9	32.0	34.9	43.8	6.7	22.517990	-99.335539
El Naranjo	166.00	3	0	4386	40.6	43.6	52.7	6.3	35.7	39.3	44.5	4.9	30.7	33.8	43.9	6.8	22.532477	-99.307317
Lim. Edos. Term. Tamps. Ppia. S. L. P.	173.00																	
Nuevo Morelos	180.00	3	0	1334	65.9	72.8	82.7	8.5	63.7	68.6	74.1	6.3	56.8	62.3	72.6	7.2	22.540917	-99.212220
Antiguo Morelos	198.00	1	0	3096	65.8	72.9	82.8	8.5	64.0	69.9	74.3	7.1	56.1	62.4	72.8	7.5	22.553928	-99.090737

9 C A R R : Ent. Tula - Cd. Victoria — CLAVE: 00179 — RUTA : MEX-101 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4545	72.2	80.0	91.6	9.1	65.8	72.9	83.0	8.2	56.9	64.2	73.4	9.0	22.738096	-99.967923
Lim. Edos. Term. S. L. P. Ppia. Tamps.	2.40																	
T. Der. Tula (1º Acceso)	38.00	1	0	6382	79.5	97.7	114.4	18.2	74.6	85.2	93.7	11.0	68.7	79.2	92.2	11.7	22.978161	-99.738329
T. Der. Tula (2º Acceso)	41.95	3	0	5412	71.0	80.0	92.1	10.2	67.7	73.2	82.8	8.1	56.5	64.0	74.7	9.1	23.032159	-99.707963
Jaumave	112.68	1	0	6793	70.1	78.6	90.9	10.1	65.6	70.0	74.3	5.6	53.9	61.0	71.8	8.3	23.393546	-99.416114
Jaumave	112.68	3	0	6537	70.8	79.0	91.1	9.6	64.2	73.0	83.1	9.6	54.3	61.9	72.5	8.5	23.420521	-99.373255
T. Libramiento de Cd. Victoria	134.68																	
Cd. Victoria	180.00	1	1	3777	40.1	44.6	58.5	8.0	32.5	38.4	44.1	7.2	25.1	31.0	41.2	7.1	23.711040	-99.175876
Cd. Victoria	180.00	1	2	3913	40.3	44.7	59.0	8.1	32.4	38.0	44.1	7.0	28.4	32.5	41.7	6.8	23.711126	-99.175971

10 C A R R : Jalpan de Serra - Rioverde — CLAVE: 00265 — RUTA : MEX-069 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6641	61.3	64.7	77.9	7.5	47.1	51.0	54.5	5.9	43.3	46.5	53.9	5.8	21.239589	-99.482459
T. Izq. Conca	35.01	1	0	2860	60.7	65.7	79.2	8.5	57.2	61.2	64.5	6.1	52.3	55.0	63.7	6.3	21.449691	-99.631159
Arroyo Seco	48.60	1	0	1962	65.5	75.0	89.3	11.0	61.4	62.7	64.7	4.6	59.1	64.1	73.3	8.0	21.541241	-99.687527
Lim. Edos. Term. Qro. Ppia. S. L. P.	52.27																	
San Ciro de Acosta	69.42	1	0	2597	65.5	72.6	82.7	8.4	60.0	64.8	73.6	7.3	58.2	67.2	74.0	9.7	21.648052	-99.808512
San Ciro de Acosta	69.42	3	0	3399	66.0	77.2	93.3	12.1	64.8	69.7	74.3	5.9	60.8	67.1	73.9	8.2	21.667177	-99.831591
Rioverde	105.43	1	0	8812	50.2	53.4	63.0	6.5	49.3	53.6	63.2	7.7	46.4	53.7	65.2	9.2	21.872792	-99.972824

11 C A R R : Libramiento de Cd. Valles — CLAVE: 24205 — RUTA : MEX-070 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8878	65.6	77.0	93.2	12.5	58.6	64.4	73.5	8.3	54.5	60.5	70.5	7.1	21.984515	-99.035180
T. C. Cd. Valles - Tampico	11.54	1	0	2954	52.1	53.9	62.9	5.5	48.8	53.2	62.4	7.5	43.6	48.9	54.2	6.8	21.974066	-98.966459

12 C A R R : Libramiento de Villa de Reyes — CLAVE: 24010 — RUTA : MEX-037 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8684	40.9	43.9	53.0	6.7	40.0	42.3	44.6	5.5	36.9	41.2	44.5	6.4	21.802048	-100.931518
T. C. Villa de Reyes - Bledos	3.10																	

13 C A R R : Libramiento de Villa de Reyes (Poniente) CLAVE: RUTA : MEX-037 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3	0	7892	86.6	94.1	107.8	9.6	85.3	97.5	104.9	11.4	81.2	98.1	112.9	15.5	21.706034	-101.021022
Lim. Edos. Term. Gto. Ppia. S. L. P.	132.90																	
T. C. Ent. Zaragoza - San Felipe Norte	143.64	1	0	6461	79.0	83.8	93.0	8.1	72.2	77.0	83.9	7.1	68.1	71.7	80.0	5.9	21.819020	-100.943860

14 C A R R : Libramiento Villa de Arriaga CLAVE: 24009 RUTA : MEX-080 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6546	82.4	91.7	102.4	10.5	72.2	77.9	84.1	7.8	63.9	71.3	81.4	8.7	21.924326	-101.373340
T. C. San Luis Potosí - Lagos de Moreno (Oriente)	5.00																	

15 C A R R : Matehuala - Ent. Puerto México CLAVE: 00405 RUTA : MEX-057 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6700	57.3	62.4	72.7	7.7	47.5	53.2	62.7	8.2	39.8	46.6	56.4	8.6	23.668950	-100.631987
Matehuala	0.00	3	2	7006	57.2	65.4	77.6	10.0	45.4	52.0	62.7	7.4	37.9	44.7	54.7	8.5	23.669125	-100.632103
T. Izq. Cedral	8.47	1	1	5106	68.5	74.8	87.3	9.4	57.9	63.3	72.8	8.1	50.7	56.8	68.2	8.4	23.693441	-100.619854
T. Izq. Cedral	8.47	1	2	5321	67.4	76.1	88.3	10.1	55.7	61.7	72.8	6.8	48.9	55.2	66.1	8.7	23.693715	-100.620036
T. Izq. Cedral	8.47	3	1	2959	75.2	90.0	105.9	14.9	81.7	91.7	102.6	11.0	71.2	81.4	100.2	11.4	23.699757	-100.616733
T. Izq. Cedral	8.47	3	2	3128	81.5	91.8	107.6	11.4	68.8	78.2	91.2	10.1	63.3	73.2	87.7	10.9	23.699869	-100.616989
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	1	10973	80.8	93.8	111.1	13.8	75.4	89.8	104.8	13.9	73.0	85.3	101.1	13.0	23.713161	-100.610101
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	2	10311	81.1	93.5	110.6	12.4	75.2	89.6	104.8	13.8	66.4	80.4	93.1	13.6	23.712789	-100.610592
Lim. Edos. Term. S. L. P. Ppia. N. L.	24.64																	
Santa Ana	59.65	1	1	10983	84.1	94.9	111.6	11.6	75.3	89.6	104.0	13.7	73.0	85.1	101.1	12.9	24.084508	-100.384866
Santa Ana	59.65	1	2	10611	82.2	93.5	110.7	11.6	75.4	90.0	104.6	14.0	66.1	80.0	92.1	13.5	24.084626	-100.385111
T. Der. Linares	128.99	1	1	10847	60.6	69.2	81.5	9.9	53.5	65.5	81.1	12.9	51.8	62.9	77.9	12.2	24.611984	-100.274669
T. Der. Linares	128.99	1	2	10019	60.6	70.8	82.7	10.5	55.4	68.8	82.1	13.0	48.9	60.5	72.3	12.0	24.612476	-100.275190
T. Der. Linares	128.99	3	1	9543	100.3	115.9	129.2	14.1	89.6	98.5	112.0	10.4	75.6	89.1	102.3	13.1	24.689005	-100.301771
T. Der. Linares	128.99	3	2	10064	98.9	112.4	129.0	14.3	82.1	91.6	109.2	10.7	76.1	89.1	102.4	13.0	24.689510	-100.302154
San Rafael	177.18	1	1	10489	72.2	81.5	92.6	10.1	69.0	77.2	84.0	10.0	60.6	69.6	77.1	10.4	25.023435	-100.546415
San Rafael	177.18	1	2	11377	72.5	81.7	91.9	10.6	61.4	71.2	82.7	10.8	59.0	68.5	74.8	10.5	25.022647	-100.545815
T. C. Puerto México - La Carbonera (Cuota)	202.40	1	1	11028	91.7	103.7	120.9	13.2	85.5	95.4	111.2	10.5	78.8	91.2	103.0	13.2	25.166538	-100.717788
T. C. Puerto México - La Carbonera (Cuota)	202.40	1	2	10656	95.9	110.3	121.6	13.8	85.4	96.4	111.9	11.0	78.2	91.1	103.3	12.8	25.166635	-100.718470

16 C A R R : Portezuelo - Cd. Valles — CLAVE: 00023 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	81.37	3	0	6467	65.4	72.6	82.7	8.5	59.6	63.6	73.0	6.9	55.8	60.4	64.4	6.0	20.488379	-99.298648
T. Der. Tasquillo (2º Acceso)	91.25	1	0	5309	75.0	85.3	103.6	12.2	69.8	73.2	82.0	6.9	65.7	69.7	74.3	5.3	20.542165	-99.318239
T. Izq. Zimapán (1º Acceso)	113.80	1	0	6382	65.3	72.9	82.9	8.9	60.9	64.8	73.6	7.2	56.2	60.6	64.4	6.0	20.703074	-99.334631
T. Izq. Zimapán (1º Acceso)	113.80	3	0	2082	55.6	62.4	72.4	8.2	52.2	55.3	63.7	6.2	47.5	50.7	54.4	5.2	20.706113	-99.336171
La Estancia	124.45	3	0	2089	55.7	62.4	72.5	8.2	50.2	52.1	54.6	5.0	46.0	49.6	54.3	5.0	20.777744	-99.309753
Trancas	132.00	3	0	1749	40.8	44.1	53.2	6.9	38.5	40.7	44.4	4.5	33.4	34.6	43.4	4.8	20.801709	-99.261840
Jacala	181.00	3	0	2765	31.0	33.3	43.4	6.2	27.2	31.1	34.5	6.0	25.7	29.2	34.3	4.9	21.002469	-99.184780
Zacate Grande	223.80	1	0	1047	40.9	44.1	53.1	6.8	39.6	42.1	44.7	5.6	37.9	43.6	53.3	7.4	21.104693	-99.004439
T. Izq. Pisaflores	236.00	3	0	2089	50.9	53.7	62.6	6.4	48.8	54.9	63.6	8.6	44.8	49.7	54.3	6.0	21.154209	-98.945673
Lim. Edos. Term. Hgo. Ppia. S. L. P.	250.00																	
Tamazunchale	275.40	1	0	7468	40.6	44.0	53.2	6.6	37.2	40.5	44.4	5.2	33.9	36.7	43.9	5.3	21.263610	-98.799507
T. Izq. Xilitla	310.22	1	0	6368	55.8	62.8	72.7	8.5	50.4	55.2	63.7	8.0	46.0	51.2	61.9	6.5	21.441461	-98.924459
T. Izq. Xilitla	310.22	3	0	6263	40.3	44.1	53.3	7.0	34.4	41.1	52.6	7.5	30.1	33.4	42.6	6.7	21.448641	-98.930500
T. Izq. Aquismón	335.30	1	1	3438	59.7	71.3	82.8	12.0	58.5	62.9	72.4	7.0	52.8	56.7	64.5	6.4	21.616044	-98.987429
T. Izq. Aquismón	335.30	1	2	3629	71.2	79.8	92.5	9.8	63.3	69.1	74.2	7.2	62.2	67.4	74.0	7.4	21.616041	-98.987460
Agua Hedionda	348.00	1	1	3833	66.9	73.7	83.2	8.7	58.4	62.6	71.5	7.0	53.7	59.5	64.3	7.1	21.708405	-98.962468
Agua Hedionda	348.00	1	2	3714	65.5	72.6	82.5	8.6	62.1	68.0	74.1	7.8	59.0	64.7	73.6	8.5	21.708428	-98.962623
X. C. Rayón - Ent. Tamuín (Cuota)	368.00	1	1	4456	85.1	101.1	119.2	15.1	84.0	90.3	100.3	7.6	78.0	84.4	93.5	8.5	21.884415	-98.947300
X. C. Rayón - Ent. Tamuín (Cuota)	368.00	1	2	4563	86.1	101.7	119.3	15.1	84.0	92.4	102.9	9.4	81.4	87.9	94.1	8.4	21.884393	-98.947394
Cd. Valles	380.50	1	1	6127	75.6	86.9	103.5	12.3	74.3	83.1	93.1	9.8	71.2	78.2	89.4	8.9	21.959218	-98.998620
Cd. Valles	380.50	1	2	6095	75.7	87.9	102.8	12.5	72.3	80.8	92.4	9.6	70.0	77.9	91.3	9.4	21.959277	-98.998774

17 C A R R : Querétaro - San Luis Potosí — CLAVE: 00165 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00																	
T. Der. Libramiento de Querétaro Central	6.28	3	1	51737	77.9	91.1	102.7	14.0	80.2	93.3	103.3	13.2	76.7	91.1	108.4	14.0	20.636673	-100.428763
T. Der. Libramiento de Querétaro Lateral	6.28	3	1	27353	71.2	83.3	97.7	13.5	68.7	83.6	100.9	14.7	70.4	84.2	100.7	14.1	20.631740	-100.426340
T. Der. Libramiento de Querétaro Lateral	6.28	3	2	24146	80.6	93.7	110.0	13.2	73.5	90.7	102.8	15.8	65.0	78.7	95.5	13.3	20.637128	-100.429261
T. Der. Libramiento de Querétaro Central	6.28	3	2	50172	93.4	107.9	125.9	14.2	83.0	94.7	103.6	12.5	81.2	96.8	111.8	15.2	20.636679	-100.428899
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	1	32449	79.3	92.3	103.8	13.9	71.6	81.3	96.9	11.3	76.6	90.7	108.7	13.9	20.689383	-100.435676
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	1	32940	61.6	70.3	81.1	10.3	63.1	73.7	83.4	11.2	61.4	71.5	82.8	11.0	20.688549	-100.435409
T. C. Anillo Vial Fray Junípero Serra (Centrales)	14.00	1	2	28073	93.0	107.5	126.6	14.2	91.6	104.0	113.4	13.0	82.6	99.2	112.4	15.1	20.689432	-100.435836
T. C. Anillo Vial Fray Junípero Serra (Laterales)	14.00	1	2	38440	68.5	78.7	91.4	11.1	63.4	73.8	83.4	11.4	60.8	70.4	82.2	10.9	20.688024	-100.435840
T. Izq. Juriquilla	15.63	3	1	43774	85.0	101.6	119.4	15.5	76.4	92.0	109.7	14.8	75.9	90.6	108.2	14.3	20.718891	-100.438871
T. Izq. Juriquilla	15.63	3	2	42442	87.2	98.9	114.8	12.3	85.8	101.2	112.6	14.7	80.5	95.5	111.3	14.8	20.716169	-100.438703
T. Izq. San Miguel de Allende	28.53	1	1	36853	86.8	96.9	113.2	11.6	87.3	93.7	103.3	8.3	77.3	84.8	97.2	9.6	20.802976	-100.448738
T. Izq. San Miguel de Allende	28.53	1	2	36126	86.7	96.9	113.1	11.6	76.8	83.3	93.1	8.3	76.9	84.2	95.4	9.3	20.803002	-100.448912

17 C A R R : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. San Miguel de Allende	28.53	3	1	25782	106.1	117.4	134.4	11.8	85.0	98.2	114.9	12.7	81.2	91.4	104.8	11.5	20.836009	-100.439762
T. Izq. San Miguel de Allende	28.53	3	2	28793	106.0	117.4	134.4	11.8	83.9	95.1	111.9	12.1	76.4	84.7	104.2	10.7	20.839028	-100.438412
Lim. Edos. Term. Qro. Ppia. Gto.	36.70																	
X. C. San José Iturbide - El Arenal	46.83	1	1	24560	83.9	93.6	125.9	12.2	79.0	89.2	100.1	11.3	71.3	80.0	94.8	10.4	20.969356	-100.429401
X. C. San José Iturbide - El Arenal	46.83	1	2	21975	75.7	90.3	112.1	13.9	77.5	87.7	99.8	11.6	72.5	80.7	94.2	9.9	20.969229	-100.429537
X. C. San José Iturbide - El Arenal	46.83	3	1	18499	104.8	117.1	140.8	12.9	84.1	92.6	103.0	9.5	80.1	90.3	98.4	11.6	20.983984	-100.434982
X. C. San José Iturbide - El Arenal	46.83	3	2	20336	104.8	114.7	130.7	10.7	84.4	93.7	103.4	10.2	77.5	83.3	96.0	8.8	20.983926	-100.435147
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	16277	82.5	95.1	110.2	14.6	74.2	85.3	93.7	11.4	69.1	78.6	84.7	10.3	21.077062	-100.512504
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	17270	76.5	91.0	102.8	14.8	73.5	85.6	93.7	11.4	67.5	77.0	84.6	10.4	21.076846	-100.512504
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	18149	89.7	100.0	111.5	12.0	85.1	90.1	94.4	6.1	78.4	84.0	93.3	8.3	21.256295	-100.586619
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	16704	92.1	101.7	112.4	10.9	83.9	89.4	94.3	6.9	79.7	85.1	93.7	8.2	21.256450	-100.586824
T. Izq. San Diego de La Unión	119.07	1	1	11622	87.4	102.5	115.0	16.2	83.4	98.1	112.0	14.0	81.6	93.0	104.4	12.7	21.528290	-100.740190
T. Izq. San Diego de La Unión	119.07	1	2	12301	87.0	104.4	114.9	17.2	83.4	98.1	112.1	14.0	78.1	88.6	101.6	12.0	21.528210	-100.740350
T. Izq. San Diego de La Unión	119.07	3	1	11830	93.2	105.9	119.0	13.0	82.8	99.2	114.6	16.1	78.1	83.1	104.3	9.0	21.544841	-100.749394
T. Izq. San Diego de La Unión	119.07	3	2	12744	91.1	102.6	119.1	13.8	82.9	99.3	114.8	16.1	77.0	86.8	104.1	11.8	21.544758	-100.749551
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74																	
T. Der. Tierra Nueva	140.65	1	1	11797	108.2	123.4	141.2	14.7	87.2	99.4	112.9	12.9	80.4	95.3	110.1	14.6	21.685079	-100.694225
T. Der. Tierra Nueva	140.65	1	2	11824	106.3	121.2	139.4	14.1	82.1	94.2	110.0	13.2	80.6	95.3	110.0	14.6	21.685299	-100.694264
T. Der. Tierra Nueva	140.65	3	1	14889	88.1	102.8	119.7	15.1	84.6	94.6	110.7	10.9	79.8	91.2	102.9	12.0	21.710883	-100.686893
T. Der. Tierra Nueva	140.65	3	2	15234	88.1	102.8	119.7	15.2	84.6	94.4	111.0	10.9	79.7	91.0	102.9	12.0	21.704634	-100.684703
T. Izq. Santa María del Río	155.88	3	1	16372	104.6	115.4	130.0	11.6	85.0	96.8	103.9	12.1	77.7	87.9	102.0	11.0	21.846280	-100.741783
T. Izq. Santa María del Río	155.88	3	2	16165	104.3	114.8	130.0	11.7	86.0	97.6	104.0	12.2	79.6	89.6	102.2	10.8	21.846164	-100.741924
T. Izq. Villa de Reyes	176.35	1	1	15859	90.3	106.6	121.8	16.0	85.1	93.4	103.3	9.0	79.7	88.4	94.7	10.0	21.958714	-100.810328
T. Izq. Villa de Reyes	176.35	1	2	15056	88.8	103.4	114.2	15.3	83.9	94.2	103.5	10.8	77.2	87.6	97.3	11.6	21.960313	-100.811394
T. Izq. Villa de Reyes	176.35	3	1	24974	90.6	107.1	121.9	16.1	84.5	93.3	103.2	9.5	80.2	88.9	95.0	10.0	21.986053	-100.825155
T. Izq. Villa de Reyes	176.35	3	2	25662	88.5	103.3	113.6	15.5	83.4	94.0	103.4	11.1	77.6	88.4	99.9	11.9	21.986092	-100.825367
T. Izq. Villa de Arriaga (Cuota)	182.60	1	1	36287	100.9	115.7	133.8	15.2	85.3	96.2	107.4	11.9	80.9	90.2	105.4	10.8	22.014208	-100.840434
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	34409	100.8	115.6	133.7	15.2	83.9	95.0	107.7	12.3	77.1	85.1	99.9	10.5	22.011793	-100.839323
X. C. Libramiento de San Luis Potosí	184.80	1	1	37453	77.7	89.5	101.2	12.3	75.6	83.2	93.1	8.7	68.3	76.4	83.9	9.1	22.026121	-100.846897
X. C. Libramiento de San Luis Potosí	184.80	1	2	36051	76.9	88.8	101.3	12.1	72.7	80.5	84.4	9.4	72.0	78.9	84.2	8.3	22.025890	-100.846990
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	24378	54.7	59.1	64.2	5.6	44.2	49.7	54.3	6.6	40.3	43.1	51.9	6.0	22.121942	-100.912708
X. Periférico de San Luis Potosí (Central)	197.50	1	1	71723	65.6	73.7	83.2	9.5	59.0	66.2	73.8	8.4	57.0	63.9	73.4	8.5	22.121802	-100.912748
X. Periférico de San Luis Potosí (Central)	197.50	1	2	69733	65.5	71.7	81.6	7.5	61.8	68.9	74.2	8.0	53.6	58.9	71.3	7.2	22.121671	-100.912882
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	22756	50.4	52.6	54.8	5.7	49.8	51.9	54.6	5.0	45.9	50.4	54.4	5.8	22.121382	-100.913101
San Luis Potosí	201.66																	

18 C A R R : Ramal a Aeropuerto de S. L. P. CLAVE: 24206 RUTA : MEX-057 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3109	75.9	87.0	100.4	11.2	74.6	85.5	93.7	11.2	65.6	71.4	82.4	6.8	22.228620	-100.920521
T. C. San Luis Potosí - Matehuala	0.00	3	2	3059	75.7	84.7	98.5	11.1	72.9	80.2	84.4	8.8	72.2	78.4	89.0	8.3	22.228566	-100.920571
Aeropuerto de S. L. P.	6.00																	

19 C A R R : Ramal a Ojo de Agua CLAVE: 24023 RUTA : MEX-062 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2985	55.9	63.3	73.1	9.0	53.9	58.8	64.2	6.5	50.1	56.8	64.3	8.4	23.718639	-100.650680
Ojo de Agua	6.23																	

20 C A R R : Ramal a Rayón CLAVE: 24626 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Cd. Valles - San Luis Potosí)	0.00																	
Rayón	1.50	1	0	4520	50.0	54.6	68.6	8.2	47.4	51.2	54.5	5.9	44.1	47.7	54.0	5.4	21.848119	-99.629610

21 C A R R : San Juan del Río - Xilitla CLAVE: 00183 RUTA : MEX-120 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Juan del Río	0.00																	
T. Der. Libramiento de San Juan del Río	5.20	3	1	17634	76.8	88.6	101.8	12.0	74.5	86.1	100.4	11.8	69.7	80.7	92.7	11.6	20.426980	-99.974345
T. Der. Libramiento de San Juan del Río	5.20	3	2	18239	74.4	84.2	99.0	11.3	72.6	84.7	100.1	12.8	66.7	78.3	90.9	11.8	20.427045	-99.974448
T. Der. Tequisquiapan	19.80	1	1	12666	74.1	82.7	93.2	9.9	73.4	83.3	93.2	11.1	69.5	79.4	91.5	11.2	20.513184	-99.905728
T. Der. Tequisquiapan	19.80	1	2	11166	77.3	89.0	102.0	11.9	71.1	80.9	92.7	10.5	66.6	75.2	87.9	10.3	20.513296	-99.905810
T. Der. Tequisquiapan	19.80	3	1	11333	87.4	102.5	119.7	14.6	84.0	98.3	111.9	13.9	79.0	91.1	102.6	12.6	20.543488	-99.901972
T. Der. Tequisquiapan	19.80	3	2	11044	83.7	98.6	114.6	14.9	83.7	97.6	111.8	13.7	76.1	87.5	99.9	11.7	20.542924	-99.901982
Ezequiel Montes	36.50	1	1	8829	86.0	100.5	117.2	14.2	84.3	99.1	112.5	14.0	80.2	93.8	109.9	14.1	20.639749	-99.907303
Ezequiel Montes	36.50	1	2	7846	86.2	100.7	119.2	14.4	81.8	97.8	112.3	15.1	76.8	90.5	106.3	14.2	20.640773	-99.907091
Ezequiel Montes	36.50	3	1	6340	83.0	96.7	110.4	14.2	84.6	94.2	103.5	10.2	80.7	92.8	103.2	12.0	20.680922	-99.888351
Ezequiel Montes	36.50	3	2	6602	87.7	102.5	119.6	14.3	83.5	93.1	103.2	10.3	77.7	87.1	101.9	10.8	20.681006	-99.888447
Cadereyta	47.90	3	1	5543	74.6	83.8	93.3	10.4	74.3	82.7	93.0	9.4	69.6	78.3	84.1	9.8	20.702487	-99.801522
Cadereyta	47.90	3	2	5243	77.2	86.2	102.0	10.7	73.5	82.8	93.1	10.1	65.9	72.6	82.7	8.2	20.702554	-99.801586
Vizarrón de Montes	73.50	3	0	3193	66.0	73.9	88.3	10.0	62.4	66.3	73.8	6.4	57.7	63.1	72.6	7.9	20.847384	-99.713325
T. Der. San Joaquín	79.50	3	0	1326	60.9	64.9	78.4	7.8	54.9	59.1	64.2	5.1	52.7	56.5	63.9	6.3	20.884679	-99.707004
T. Izq. Higuerillas	89.10	3	0	3061	85.4	100.1	115.0	14.5	80.8	82.4	84.7	4.9	78.1	81.7	84.6	6.3	20.951662	-99.748958
T. Izq. Peñamiller	103.00	3	0	2455	50.7	53.6	62.8	6.3	45.2	48.8	54.2	4.7	42.2	44.0	53.0	5.5	21.040357	-99.739794

21 C A R R : San Juan del Río - Xilitla CLAVE: 00183 RUTA : MEX-120 AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pinal de Amoles	140.00	3	0	2582	40.1	43.4	52.6	6.4	35.3	39.9	44.5	5.7	31.8	33.8	42.7	5.7	21.138951	-99.620101
Jalpan de Serra	179.30	3	0	9340	50.0	54.6	67.0	8.1	47.7	51.0	54.5	5.5	42.7	46.6	53.9	6.4	21.209416	-99.454190
Landa de Matamoros	201.60	3	0	3228	50.4	55.3	69.1	8.4	45.6	48.0	54.1	4.0	41.2	43.5	52.4	5.9	21.186138	-99.314357
El Lobo	236.40	3	0	1660	40.5	43.7	52.9	6.5	37.5	41.1	44.5	5.8	33.7	39.1	44.2	6.6	21.292211	-99.116107
Lim. Edos. Term. Qro. Ppia. S. L. P.	238.33																	
Xilitla	266.40	1	0	3141	40.9	43.6	52.6	6.2	37.3	41.3	44.5	6.2	34.8	39.5	44.3	5.7	21.377868	-99.004335
T. C. Portezuelo - Cd. Valles	276.98	1	0	3534	55.7	62.8	72.7	8.7	50.6	52.3	54.6	4.9	47.5	52.6	62.8	6.9	21.437267	-98.933495

22 C A R R : San Luis Potosí - Ent. Arcinas CLAVE: 00134 RUTA : MEX-049 AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00																	
T. Izq. Periférico de San Luis Potosí	9.35	3	1	12256	65.8	73.9	83.4	9.4	65.1	70.9	78.3	7.0	62.2	70.2	81.3	9.3	22.206628	-101.031928
T. Izq. Periférico de San Luis Potosí	9.35	3	2	12005	65.7	71.8	81.4	7.6	64.4	70.6	81.1	7.4	57.1	62.0	72.0	6.8	22.206546	-101.032035
Mexquitic	22.50	1	1	6804	76.4	85.2	98.9	10.7	75.1	81.1	91.6	7.0	69.3	76.6	86.6	9.2	22.247910	-101.102659
Mexquitic	22.50	1	2	6517	77.1	86.5	98.9	10.9	71.4	78.5	88.5	8.9	68.4	75.2	83.7	8.8	22.249038	-101.105047
Mexquitic	22.50	3	1	6159	86.5	101.3	117.7	15.0	78.7	84.7	93.6	8.9	77.0	84.9	96.0	10.2	22.256584	-101.125963
Mexquitic	22.50	3	2	6215	88.6	102.2	118.4	13.7	88.6	98.6	111.9	11.2	77.3	86.3	100.2	10.6	22.256523	-101.126019
T. Der. Charcas	30.90	1	1	7341	87.9	103.7	120.3	15.4	85.7	96.5	103.9	11.0	80.5	90.3	101.1	11.1	22.308335	-101.156003
T. Der. Charcas	30.90	1	2	7054	85.5	99.7	114.2	14.0	83.7	93.7	103.4	10.8	78.4	87.9	100.6	10.7	22.308241	-101.156080
T. Der. Charcas	30.90	3	1	5292	88.9	101.8	116.8	13.5	86.4	93.5	103.1	9.0	76.8	83.9	95.5	9.2	22.318271	-101.170307
T. Der. Charcas	30.90	3	2	5109	86.0	101.1	115.9	15.2	82.1	93.3	103.3	11.9	78.8	86.6	95.6	9.5	22.318207	-101.170357
Lim. Edos. Term. S. L. P. Ppia. Zac.	55.13																	
Lim. Edos. Term. Zac. Ppia. S. L. P.	89.30																	
T. Der. Salinas	99.00	1	1	3724	77.6	89.9	102.1	12.7	75.4	82.4	92.4	8.4	68.4	77.7	90.5	10.4	22.603035	-101.706036
T. Der. Salinas	99.00	1	2	3479	79.9	92.1	107.2	13.4	73.5	79.6	84.3	7.4	67.1	74.0	83.3	9.0	22.602930	-101.706095
T. Der. Salinas	99.00	3	1	3973	89.5	104.8	119.8	16.5	84.0	90.5	101.9	7.7	71.6	79.0	91.1	9.0	22.619302	-101.737911
T. Der. Salinas	99.00	3	2	4540	89.6	105.2	120.4	15.7	82.8	90.7	101.4	9.2	80.0	90.3	101.5	11.3	22.619231	-101.738789
Lim. Edos. Term. S. L. P. Ppia. Zac.	122.47																	
T. Izq. Pánfilo Natera	139.00	1	1	3362	89.5	103.8	118.2	15.3	83.2	89.6	94.3	7.8	79.6	85.9	93.8	8.5	22.678794	-102.096585
T. Izq. Pánfilo Natera	139.00	1	2	3944	88.5	103.1	118.5	16.0	83.2	89.8	94.3	8.2	78.7	85.6	93.7	9.2	22.678613	-102.096611
Ent. Arcinas	162.98	1	1	4384	87.9	103.5	118.0	15.8	84.2	92.3	103.1	8.6	80.1	85.4	97.2	8.3	22.719950	-102.325293
Ent. Arcinas	162.98	1	2	4516	88.2	102.3	118.3	15.5	84.8	92.8	103.0	8.7	79.4	85.4	98.8	9.4	22.719773	-102.325350

23 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20056	41.2	42.8	44.9	5.2	39.9	43.8	53.1	7.0	32.8	38.3	44.1	7.3	22.133833	-101.031022
San Luis Potosí	0.00	3	2	21441	40.4	45.2	53.7	7.6	38.3	43.0	52.9	6.8	34.7	38.6	44.1	5.2	22.133762	-101.030904
X. Periférico de San Luis Potosí	8.41	3	0	12944	41.7	43.7	52.5	5.7	36.6	41.3	44.5	6.7	31.8	34.5	43.4	6.5	22.127522	-101.045546
El Tepetate	41.90	1	0	7993	104.1	113.3	127.4	10.2	85.2	90.1	94.3	6.0	77.2	83.4	93.9	8.2	22.025621	-101.224392
El Tepetate	41.90	3	0	8798	100.5	111.9	126.6	12.5	85.9	91.1	101.6	6.6	79.4	85.3	94.1	8.8	22.004438	-101.253863
Villa de Arriaga	61.90	3	0	5137	68.6	73.8	83.1	8.0	60.8	65.5	73.7	7.8	55.6	60.7	70.3	6.4	21.896940	-101.408368
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23																	
Lim. Edos. Term. Zac. Ppia. Jal.	82.94																	
Ojuelos de Jalisco	83.20	1	0	5800	66.2	78.0	95.0	12.6	62.9	79.2	93.1	14.8	53.8	64.7	81.0	12.6	21.875475	-101.572926
Ojuelos de Jalisco	83.20	3	0	2727	66.6	74.0	83.3	9.3	61.8	64.5	73.4	6.4	56.3	62.8	72.6	8.3	21.854309	-101.593879
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	4857	66.9	77.3	93.0	11.5	61.4	72.1	86.5	11.8	57.5	67.2	77.0	10.8	21.446097	-101.808366
X. C. León - Aguascalientes	146.90	1	1	7382	77.1	91.5	104.9	14.2	71.9	80.5	92.8	9.8	67.0	76.7	88.8	11.1	21.375725	-101.894433
X. C. León - Aguascalientes	146.90	1	2	7400	77.5	89.2	103.5	13.1	72.5	80.1	92.3	9.0	67.8	78.5	91.3	11.6	21.375635	-101.894360
Lagos de Moreno	150.00																	

24 C A R R : San Luis Potosí - Matehuala — CLAVE: 24508 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis Potosí	0.00																	
X. Periférico de San Luis Potosí	7.36	3	1	17345	63.2	67.0	73.9	6.0	59.0	62.5	71.7	6.2	56.6	61.2	67.7	6.4	22.207482	-100.919666
X. Periférico de San Luis Potosí	7.36	3	2	17661	58.9	62.1	64.8	6.2	59.3	62.2	70.0	5.7	56.7	60.8	64.8	5.9	22.207553	-100.919733
X. C . Libramiento Norponiente de San Luis Potosí (Cuota)	16.16	3	1	7998	76.9	90.4	104.3	13.3	71.5	83.2	93.1	12.9	64.6	74.7	89.1	11.0	22.267205	-100.865018
X. C . Libramiento Norponiente de San Luis Potosí (Cuota)	16.16	3	2	8043	78.9	93.8	110.2	15.5	75.4	87.1	93.9	12.3	71.2	81.2	92.6	11.0	22.267317	-100.865084
Ventura (X. Nuevo Libramiento de SLP)	33.20	3	1	17118	96.0	103.0	114.8	8.9	85.8	91.4	103.0	6.4	77.9	86.8	94.2	10.6	22.335589	-100.798233
Ventura (X. Nuevo Libramiento de SLP)	33.20	3	2	17717	93.5	108.4	119.9	15.6	85.4	92.5	103.0	7.7	75.1	84.0	93.7	9.7	22.335554	-100.798833
T. Der. Villa Hidalgo Sur	45.94	1	1	14587	79.6	90.7	101.7	12.2	78.3	85.6	93.7	9.2	70.2	77.9	84.4	9.4	22.417762	-100.719139
T. Der. Villa Hidalgo Sur	45.94	1	2	13940	79.4	90.6	102.1	11.8	77.1	84.9	93.6	9.8	70.0	77.9	84.4	9.5	22.417827	-100.719322
T. Der. Villa Hidalgo Sur	45.94	3	1	15734	93.0	96.0	107.9	6.4	85.3	91.7	102.1	7.5	75.0	79.5	89.9	5.6	22.433584	-100.710142
T. Der. Villa Hidalgo Sur	45.94	3	2	14494	94.1	96.5	110.0	5.5	83.7	90.3	100.5	8.0	74.9	80.5	84.4	6.7	22.433647	-100.710421
T. Der. Villa Hidalgo Norte	52.00	3	1	15965	91.3	94.4	103.4	6.3	85.4	89.9	94.3	5.7	74.8	79.1	88.1	5.6	22.513214	-100.665221
T. Der. Villa Hidalgo Norte	52.00	3	2	16339	96.6	102.9	113.1	7.3	79.5	82.4	84.6	6.2	74.9	80.6	84.4	6.9	22.509961	-100.665506
T. Izq. Villa Arista	61.35	1	1	17568	68.9	75.0	92.0	9.3	66.9	72.3	82.1	7.4	59.3	64.4	73.4	8.5	22.567078	-100.638937
T. Izq. Villa Arista	61.35	1	2	15478	70.9	79.5	91.6	10.6	66.5	72.1	81.9	7.4	59.9	66.6	73.9	8.8	22.565834	-100.641777
T. Der. Ríoverde (Cuota)	65.22	1	1	13043	84.2	98.0	116.8	13.2	86.8	94.3	103.5	9.4	76.0	88.0	104.5	11.9	22.587659	-100.598706
T. Der. Ríoverde (Cuota)	65.22	1	2	15807	96.2	109.3	122.1	12.9	90.2	94.7	103.6	7.4	85.8	96.5	110.9	11.4	22.587943	-100.598551
T. Der. Guadalcázar	75.70	1	1	12523	68.9	80.5	91.6	12.5	68.3	75.5	83.7	9.2	60.7	68.4	74.7	9.4	22.634396	-100.522746
T. Der. Guadalcázar	75.70	1	2	12610	69.6	80.2	91.9	11.5	67.1	74.9	83.6	9.9	60.4	68.5	74.7	9.6	22.634470	-100.522918
T. Der. Guadalcázar	75.70	3	1	14462	80.5	92.2	107.2	12.6	76.0	86.6	100.8	11.7	70.1	79.9	91.6	11.0	22.649960	-100.512881

24 C A R R : San Luis Potosí - Matehuala — CLAVE: 24508 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Guadalcázar	75.70	3	2	12367	79.5	91.6	106.7	12.9	75.9	86.4	100.8	11.7	70.7	80.4	91.6	10.9	22.650047	-100.513056
T. Der. Cd. del Maíz	109.62	3	1	10484	83.5	91.2	101.9	9.1	75.2	79.9	84.3	5.7	67.0	75.0	83.7	9.6	22.942261	-100.461861
T. Der. Cd. del Maíz	109.62	3	2	10120	82.1	94.2	103.5	12.7	82.5	88.8	94.2	8.1	70.3	80.1	92.4	10.9	22.941759	-100.461909
La Bonita	171.40	1	1	10532	85.7	90.4	101.8	5.9	82.4	93.1	103.0	12.2	66.0	72.7	83.8	7.8	23.476763	-100.612748
La Bonita	171.40	1	2	11418	86.3	93.8	103.4	8.6	77.2	83.3	98.9	8.5	68.0	75.1	91.4	9.4	23.476733	-100.612937
Matehuala	187.39	1	1	12047	79.9	94.3	110.3	13.9	78.0	84.0	93.2	9.2	70.8	84.5	101.0	14.3	23.574509	-100.631164
Matehuala	187.39	1	2	12959	80.6	94.9	111.5	14.8	80.2	89.2	94.2	10.5	72.5	86.4	101.4	14.0	23.574499	-100.631472

25 C A R R : T. C. (Ent. El Huizache- Ant. Morelos)-El Salto — CLAVE: 24204 — RUTA : MEX-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2840	40.5	43.6	52.8	6.5	37.2	41.2	44.5	6.1	32.9	37.9	44.2	6.9	22.535266	-99.307500
Salto del Agua	12.00																	

26 C A R R : T. C. (Qro - S.L.P.) - Tierra Nueva — CLAVE: 24203 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1929	56.4	63.5	73.1	9.1	53.0	53.5	60.7	4.0	49.6	53.5	63.0	6.7	21.694935	-100.680203
Tierra Nueva	13.10																	

27 C A R R : T. C. (S.L.P. - Matehuala) - Villa Hidalgo — CLAVE: 24619 — RUTA : MEX-057 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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)	42.00	3	0	2644	66.4	73.1	82.8	8.8	63.9	69.6	74.3	6.9	59.8	63.9	73.1	7.4	22.433572	-100.699279
Paso por Villa Hidalgo (Norte)	52.47	1	0	2827	77.1	83.3	93.0	8.4	74.1	78.3	84.1	5.8	65.4	70.6	80.8	6.3	22.495147	-100.665791

28 C A R R : Tamazunchale - San Felipe Orizatlán — CLAVE: 00609 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	18372	40.3	43.5	52.8	6.4	36.3	39.9	44.3	5.1	33.6	37.4	44.0	5.9	21.250604	-98.765548
Lim. Edos. Term. S. L. P. Ppia. Hgo.	18.50																	
San Felipe Orizatlán	27.10	1	0	3402	40.5	43.5	52.5	6.5	37.9	42.0	50.7	7.5	35.8	40.7	47.8	6.2	21.170696	-98.617911

29 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7285	90.8	99.4	112.4	10.2	85.3	99.5	112.7	12.7	78.5	86.1	99.6	9.6	21.448599	-101.813000
T. Der. El Cuarenta	22.20	3	0	6219	78.8	89.0	104.5	11.3	76.5	88.3	101.5	12.0	71.4	83.2	94.6	12.8	21.510954	-101.736512
Lim. Edos. Term. Jal. Ppia. Gto.	46.30																	
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	9801	76.8	85.9	100.7	10.9	74.0	83.4	93.3	10.4	70.1	80.8	92.7	11.1	21.739457	-101.524112
Lim. Edos. Term. Gto. Ppia. SLP.	68.63																	
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	7065	89.9	99.7	111.8	11.5	85.4	93.5	103.3	8.8	79.5	87.0	101.7	10.2	21.893710	-101.404812

30 C A R R : Libramiento de Matehuala (Cuota) CLAVE: 24205 RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8103	86.1	99.0	111.3	11.7	81.2	92.8	108.7	12.9	72.4	86.1	104.4	14.2	23.602381	-100.622519
T. C. San Luis Potosí - Matehuala	0.00	3	2	8994	78.6	91.4	105.7	14.0	81.8	99.0	112.0	15.7	71.4	84.7	103.0	14.1	23.602582	-100.622698
Plaza de Cobro Matehuala	7.00	2	1	7681													23.664125	-100.607230
Plaza de Cobro Matehuala	7.00	2	2	7681													23.664125	-100.607230
T. C. Matehuala - Ent. Puerto México	14.20	1	1	8126	103.2	120.4	138.7	15.0	89.7	101.4	133.3	15.3	76.6	86.7	101.0	11.5	23.694254	-100.611564
T. C. Matehuala - Ent. Puerto México	14.20	1	2	8689	99.7	111.1	128.0	12.1	83.4	93.3	103.2	10.8	75.6	86.2	101.2	11.0	23.694225	-100.611842

31 C A R R : Libramiento Norponiente de San Luis Potosí (Cuota) CLAVE: RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Libramiento Oriente de San Luis Potosí (Cuota)	0.00																	
X. C. San Luis Potosí - Matehuala	5.60	1	0	3310	97.8	109.3	121.8	12.7	85.0	88.9	94.2	5.0	74.6	84.9	94.7	11.6	22.254830	-100.856353
X. C. San Luis Potosí - Matehuala	5.60	3	0	6116	92.0	105.9	120.1	15.1	85.6	90.1	101.6	5.8	78.8	86.0	99.9	10.1	22.282590	-100.894288
Plaza de Cobro Vicente Rangel Lozano	17.40	2	0	5249													22.299904	-100.971154
T. C. San Luis Potosí - Ent. Arcinas	31.20	1	0	6019	97.2	102.9	112.8	7.7	85.2	90.5	99.3	6.4	76.3	83.0	93.2	8.5	22.226901	-101.049278
T. C. San Luis Potosí - Ent. Arcinas	31.20	3	0	4164	91.6	100.3	111.1	10.4	85.5	93.4	103.2	8.9	78.9	85.4	94.5	9.2	22.208399	-101.058831
T. C. San Luis Potosí Lagos de Moreno	54.50																	

32 C A R R : Libramiento Oriente de San Luis Potosí (Cuota) CLAVE: 24009 RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00																	
X. C. Cd. Valles - San Luis Potosí	11.00	1	1	12526	96.6	107.5	121.3	11.7	81.2	84.3	93.3	6.6	72.1	80.8	92.0	10.0	22.118724	-100.826009
X. C. Cd. Valles - San Luis Potosí	11.00	1	2	12310	101.1	105.4	114.9	7.3	90.3	96.4	103.9	8.2	81.6	88.6	96.3	9.2	22.118775	-100.826185
Plaza de Cobro San Nicolás de Los Jassos	11.22	2	1	9982													22.129780	-100.825002
Plaza de Cobro San Nicolás de Los Jassos	11.22	2	2	9982													22.129780	-100.825002

32 C A R R : Libramiento Oriente de San Luis Potosí (Cuota) CLAVE: 24009 RUTA : MEX-057D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	33.76	1	1	9585	96.2	102.9	114.9	8.5	85.0	90.1	102.6	6.1	78.1	87.3	94.0	10.8	22.312235	-100.805575
T. C. San Luis Potosí - Matehuala	33.76	1	2	10146	97.4	103.8	114.0	10.4	85.8	92.0	102.8	7.1	75.1	84.1	93.5	9.5	22.312287	-100.805741

33 C A R R : Rayón - Ent. Tamuín (Cuota) CLAVE: RUTA : MEX-070D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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																	
T. C. Rayón - Arroyo Seco	1.50	1	0	5461	77.6	87.7	103.8	11.7	72.6	80.7	92.3	9.2	65.4	72.9	84.5	9.0	21.861881	-99.631525
Plaza de Cobro Rayón	2.05	2	0	3693													21.863597	-99.623291
Vicente Guerrero	19.70	1	0	3587	88.7	100.0	116.4	12.6	82.1	90.0	99.8	9.4	76.1	82.6	92.5	8.3	21.865810	-99.498933
Vicente Guerrero	19.70	3	0	4441	68.6	79.2	91.5	11.8	63.9	72.7	83.1	9.5	55.7	62.4	72.7	7.9	21.864086	-99.478065
T.Izq. Tamasopo	34.50	3	0	3762	68.3	79.7	91.9	12.2	63.4	69.5	74.3	7.6	57.5	64.0	73.4	8.7	21.905869	-99.380063
Plaza de Cobro La Pitahaya	62.00	2	0	4102													21.967581	-99.174618
Ent. La Pitahaya	68.58	1	0	3976	67.8	78.8	91.4	11.9	63.0	69.1	74.2	7.6	57.6	63.5	73.1	8.0	22.003656	-99.132812
Ent. La Pitahaya	68.58	3	0	2069	89.0	99.8	110.7	12.0	85.1	90.2	94.4	6.2	78.5	84.0	93.3	8.1	21.992690	-99.105316
Plaza de Cobro La Calera	89.60	2	0	1598													21.904164	-98.955523
X. C. Cd. Valles - Tampico	107.33	1	0	2475	88.9	101.8	116.7	13.8	81.1	88.7	94.2	9.1	76.2	83.4	93.1	8.7	21.931409	-98.860535
X. C. Tamuín - Xolol	112.53	1	0	2878	88.0	102.3	118.9	15.1	85.1	90.8	94.4	7.0	78.1	84.4	93.5	8.6	21.980634	-98.774029
X. C. Cd. Valles - Tampico	117.30	1	0	2712	88.2	100.7	117.1	13.8	84.9	89.9	94.3	6.0	79.0	83.9	93.2	7.7	21.997600	-98.734105

34 C A R R : Charcas - Villa Santo Domingo CLAVE: 24624 RUTA : SLP-017 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2146	49.7	53.8	63.1	7.0	47.1	51.0	54.5	5.9	44.6	49.0	54.2	5.5	23.137827	-101.130934
Villa Santo Domingo	75.00																	

35 C A R R : Ébano - Estación Manuel CLAVE: 24624 RUTA : SLP-TAM AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2655	40.7	43.7	52.9	6.3	38.4	45.5	53.7	7.5	32.2	37.4	44.0	7.1	22.233505	-98.366104
Lím. de Edos. Term. S. L. P. Ppia. Ver.	2.71																	
Lím. de Edos. Term. Ver. Ppia. S. L. P.	3.95																	
Lím. de Edos. Term. S. L. P. Ppia. Ver.	5.00																	
Lím. de Edos. Term. Ver. Ppia. Tamps.	25.00																	
Estación Manuel	65.60																	

36 C A R R : Matehuala - La Paz — CLAVE: 24621 — RUTA : SLP-020 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3643	65.1	74.7	88.3	11.0	58.9	63.0	72.8	6.6	59.9	67.3	74.0	8.9	23.670107	-100.654091
Matehuala	0.00	3	2	3734	65.3	73.2	84.8	9.2	59.3	61.5	64.5	4.9	55.0	59.6	64.7	5.6	23.670091	-100.654159
La Paz	8.00	1	1	2685	65.9	74.9	88.6	10.8	62.9	68.5	74.1	7.2	60.7	67.3	74.0	8.5	23.680168	-100.701197
La Paz	8.00	1	2	2788	65.3	73.3	84.9	9.3	56.0	60.7	64.4	6.3	55.3	59.6	64.4	5.4	23.680107	-100.701186

37 C A R R : Matehuala - La Poza — CLAVE: 00086 — RUTA : SLP-029-NL-061 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4106	76.0	87.2	102.0	12.0	68.1	74.0	84.2	8.9	63.5	69.8	74.5	7.7	23.666355	-100.600811
Lim. Edos. Term. S. L. P. Ppia. N. L.	19.70																	
Lim. Edos. Term. N. L. Ppia. S. L. P.	19.90																	
Lim. Edos. Term. S. L. P. Ppia. N. L.	21.53																	
Doctor Arroyo	49.00	1	0	3689	45.4	52.6	63.0	8.8	41.5	49.5	54.9	9.4	35.6	41.8	53.8	7.8	23.688826	-100.216937
La Ascención	131.00	1	0	882	45.2	52.6	62.6	8.7	41.1	48.6	54.1	8.8	36.2	44.0	53.5	8.2	24.321570	-99.905787

38 C A R R : Periférico de San Luis Potosí — CLAVE: 24618 — RUTA : SLP-032 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Ent. Arcinas	0.00																	
X. C. Querétaro - San Luis Potosí (Central)	22.00	3	1	19049	65.8	77.3	89.0	11.5	66.3	71.5	74.5	7.5	59.7	68.0	74.1	9.4	22.153540	-100.914413
X. C. Querétaro - San Luis Potosí (Lateral)	22.00	3	1	8612	53.3	57.7	64.0	6.2	48.5	51.6	54.6	5.8	40.9	48.1	54.1	8.5	22.153577	-100.914321
X. C. Querétaro - San Luis Potosí (Central)	22.00	3	2	18612	65.9	77.0	90.7	12.0	61.9	67.7	74.0	8.0	59.5	64.3	73.4	8.1	22.153728	-100.914558
X. C. Querétaro - San Luis Potosí (Lateral)	22.00	3	2	9648	50.7	52.7	54.7	5.5	46.8	50.9	54.5	6.0	44.3	48.9	54.2	5.9	22.153577	-100.914629
X. C. San Luis Potosí - Cd. Valles	25.00	3	1	29980	85.4	103.0	122.4	16.3	81.9	90.1	101.1	9.6	80.8	89.1	99.5	9.9	22.166303	-100.915130
X. C. San Luis Potosí - Cd. Valles	25.00	3	2	29827	86.0	102.2	122.0	16.3	80.7	88.8	100.0	9.7	73.4	82.0	93.6	9.6	22.166426	-100.915249
X. C. San Luis Potosí - Matehuala	30.70	1	1	19304	85.5	103.5	119.2	16.5	82.8	89.5	94.3	8.2	81.3	89.1	97.0	9.3	22.196209	-100.920121
X. C. San Luis Potosí - Matehuala	30.70	1	2	20074	86.7	102.4	118.9	15.7	83.6	89.8	94.3	7.8	76.1	83.5	94.1	8.9	22.194508	-100.920039
T. C. San Luis Potosí - Ent. Arcinas	44.80																	

39 C A R R : Ramal a Cerritos — CLAVE: 24615 — RUTA : SLP-007 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	392	67.6	74.6	83.6	9.5	63.2	66.8	73.9	5.9	58.6	63.8	73.2	7.6	22.612169	-100.546943
Cerritos	37.00																	

40 C A R R : Ramal a Pozo de Acuña — CLAVE: 24626 — RUTA : SLP-009 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	472	65.5	72.6	82.6	8.6	63.3	68.1	74.1	6.5	62.5	65.5	73.7	6.1	22.633570	-100.500339
Pozo de Acuña	37.90																	

41 C A R R : Rayón - Arroyo Seco — CLAVE: 24008 — RUTA : SLP-011 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1395	41.3	44.0	53.1	6.1	37.1	41.3	44.5	6.4	33.6	36.6	43.9	5.5	21.843496	-99.624870
Lagunillas	36.00	1	0	334	40.1	43.4	52.6	6.5	35.0	39.8	44.3	5.7	32.1	35.6	44.5	6.7	21.595118	-99.564718
Lim. De Edos. Term. S.L.P. Ppia Qro.	51.00																	
Arroyo Seco	57.00	1	0	695	50.6	53.9	63.0	6.8	47.7	49.4	54.3	3.9	42.3	44.8	53.6	6.1	21.553844	-99.681295

42 C A R R : Santo Domingo - Cerro Gordo — CLAVE: 24614 — RUTA : SLP-022 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5565	60.5	64.2	73.6	7.5	59.3	62.7	72.1	6.5	56.2	61.6	68.6	7.4	22.096122	-100.746145
T. C. Querétaro - San Luis Potosí	19.00	1	0	4563	55.6	64.6	79.0	10.6	52.3	57.9	64.1	7.6	50.0	56.4	63.9	8.3	21.976383	-100.818427

43 C A R R : Tamuín - Estación F.F.C.C. Tamuín — CLAVE: 24022 — RUTA : SLP-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5579	30.6	33.1	42.2	5.9	29.7	31.9	34.6	5.3	26.0	30.5	34.4	6.1	22.009642	-98.782498
Estación F.F.C.C. Tamuín	10.00	1	0	1495	30.8	33.4	42.2	6.1	28.2	30.4	34.4	4.4	24.6	28.4	34.1	5.2	22.078361	-98.811398

44 C A R R : Tamuín - Xolol — CLAVE: 24027 — RUTA : SLP-014 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3977	66.6	73.1	82.8	8.6	63.9	69.6	74.3	6.9	57.9	63.1	72.7	7.6	21.998843	-98.762960
X. C. Rayón - Ent. Tamuín (Cuota)	2.56	3	0	3144	61.4	64.4	73.4	6.3	58.8	63.8	73.2	7.6	53.6	58.9	64.2	6.7	21.977785	-98.756276
San Vicente Tancuayalab	37.62																	
Xolol	97.00																	

45 C A R R : Cerritos - Ent. Tula (Cuota) CLAVE: RUTA : SLP-075D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Rioverde - Cerritos (Cuota)	0.00	3	0	2992	57.3	64.6	78.3	9.9	54.7	58.9	64.2	5.4	45.6	51.0	60.8	6.7	22.455286	-100.314633
T. Der. Cerritos	2.69	3	0	2377	99.0	111.9	125.7	13.5	85.0	88.9	94.2	4.9	77.8	82.1	90.7	6.8	22.465562	-100.309769
T. Der. San José	18.70	3	0	2694	99.5	112.2	128.0	13.5	85.7	90.9	94.4	6.7	78.5	83.5	93.1	7.4	22.581352	-100.213863
T. Der. Buenavista	32.15	3	0	1930	102.0	112.6	124.9	11.5	85.4	90.0	94.3	5.7	78.3	84.7	99.2	9.5	22.635031	-100.103143
T. C. Antiguo Morelos-Ent. El Huizache	51.20																	

46 C A R R : Rioverde - Cerritos (Cuota) CLAVE: 00138 RUTA : SLP-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Río Verde	0.00	3	0	5563	57.6	66.9	79.5	10.8	54.1	61.1	71.4	8.3	47.2	53.4	64.0	8.3	21.924403	-99.959168
Villa Juárez	56.53	1	0	4646	86.9	102.1	117.3	15.3	85.0	90.3	94.4	6.4	78.1	85.9	102.2	10.1	22.315108	-100.282503
Cerritos	103.00	1	0	7139	87.7	96.1	108.7	10.8	84.6	89.3	94.2	5.7	79.5	83.7	93.0	7.1	22.586107	-100.581102

47 C A R R : San Luis Potosí - Villa de Arriaga (Cuota) CLAVE: 24209 RUTA : SLP-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11251	87.2	98.6	110.9	12.2	85.4	90.0	94.3	5.8	80.3	86.7	93.9	8.4	22.003301	-100.851110
Villa de Arriaga	77.00	1	0	3728	80.2	85.9	93.8	8.2	77.6	81.5	84.5	6.4	70.1	75.6	83.7	8.0	21.892731	-101.387339

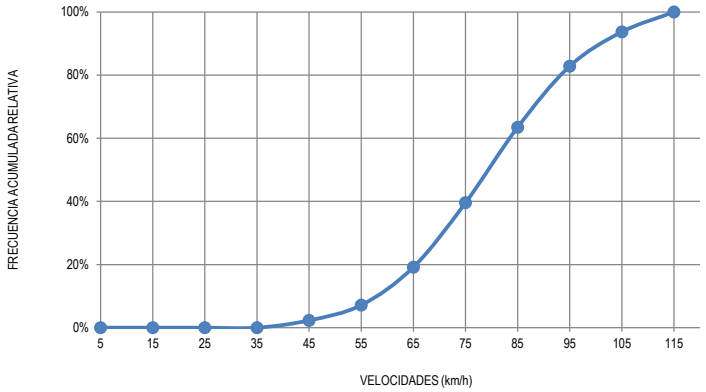
48 C A R R : Rayón - Cd. del Maíz CLAVE: 24206 RUTA : MEX-070-SLP-005 AÑO : 2024

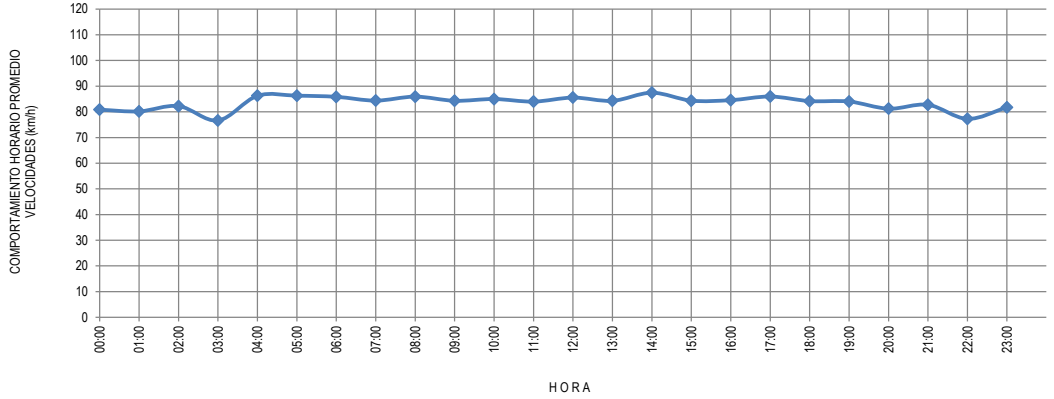
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Cd. Valles - San Luis Potosí)	0.00																	
Cárdenas	15.80	1	0	3141	65.5	75.0	89.4	11.0	63.0	70.2	80.8	8.4	57.0	62.1	71.8	7.0	21.983624	-99.647674
Cd. del Maíz	55.70	1	0	1195	50.7	53.7	62.7	6.5	47.5	51.1	54.5	5.7	43.9	46.2	53.8	5.0	22.395316	-99.612588

49 C A R R : San Lorenzo - Moctezuma CLAVE: 24016 RUTA : MEX-063-SLP-012 AÑO : 2024

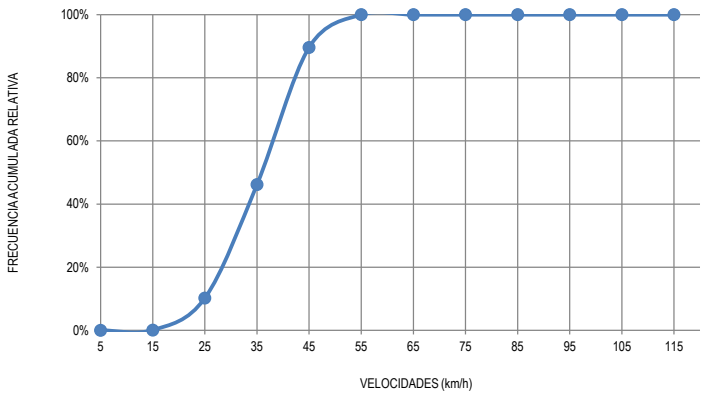
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00	3	0	1665	51.0	53.9	63.0	6.3	48.1	51.6	54.5	6.1	43.5	47.9	54.1	6.1	22.567935	-100.639247
Estación Moctezuma	49.00																	
Moctezuma	54.00	1	0	1961	50.7	54.4	63.4	7.3	48.4	52.7	60.8	7.4	45.4	50.7	60.4	6.5	22.758238	-101.065870

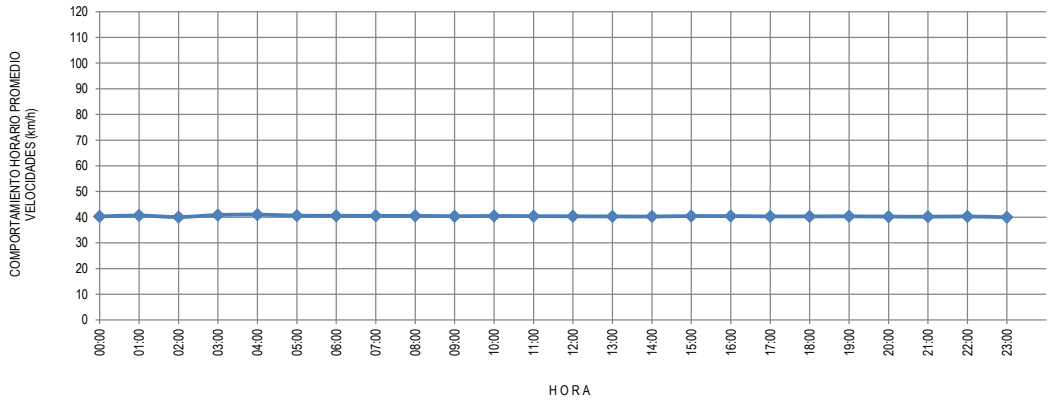
1 Carr: Carbonera - T. C. (Ent. Morelos - Saltillo) CLAVE: 218 RUTA: MEX-062 KM: 0.000 TE: 3 SC: 0



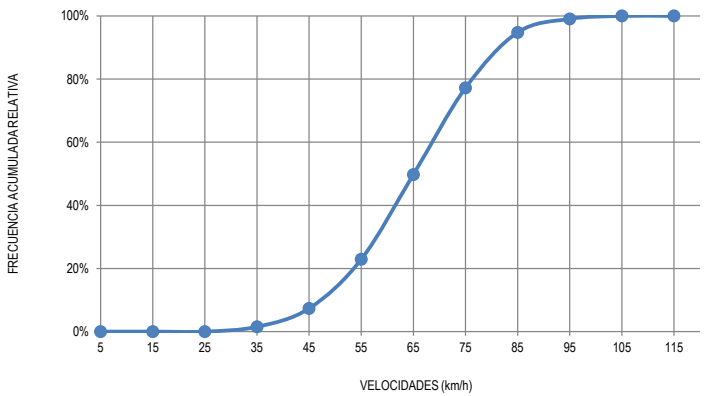


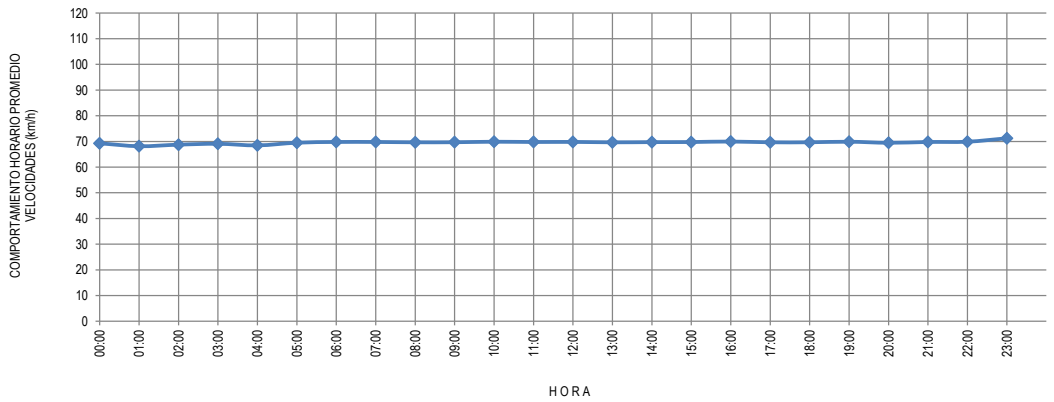
2 Carr: Cd. Valles - Cd. Victoria CLAVE: 509 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



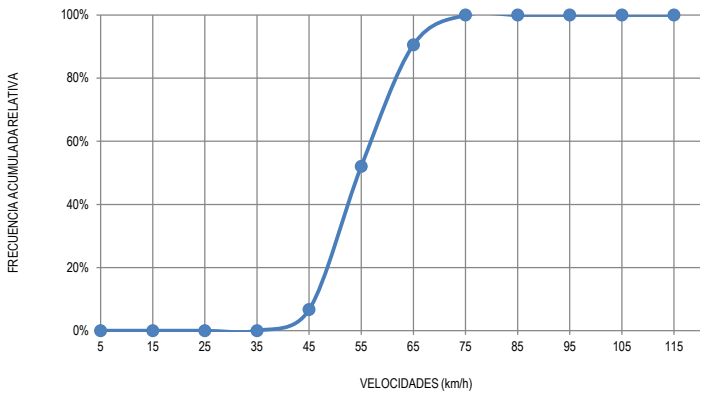


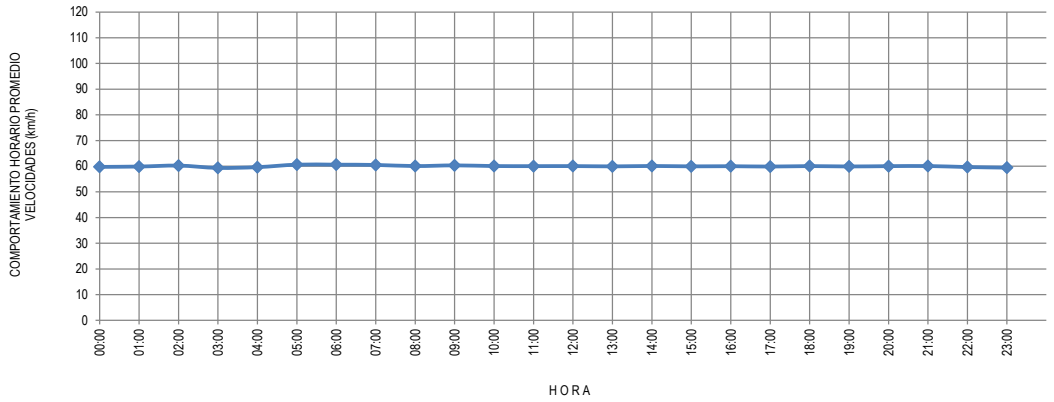
3 Carr: Cd. Valles - San Luis Potosí CLAVE: 24135 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 1



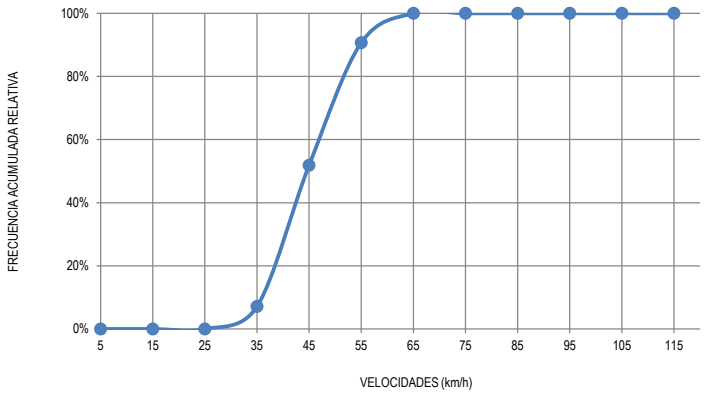


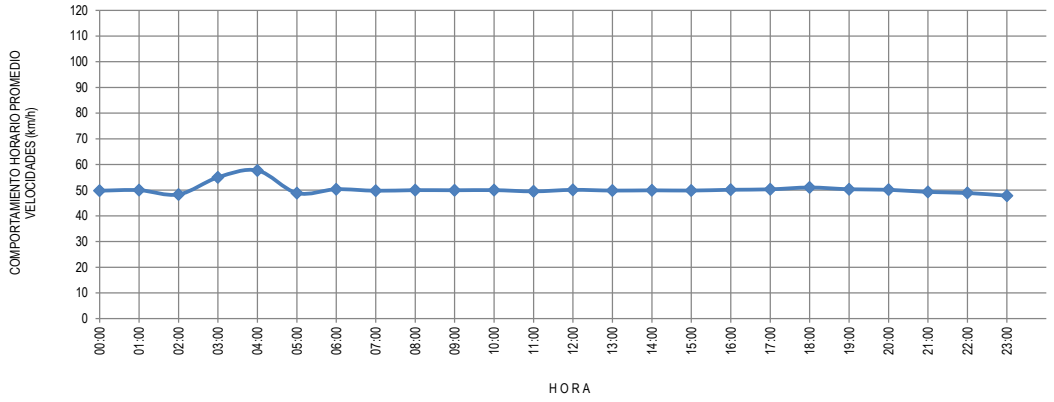
4 Carr: Cd. Valles - Tampico CLAVE: 138 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



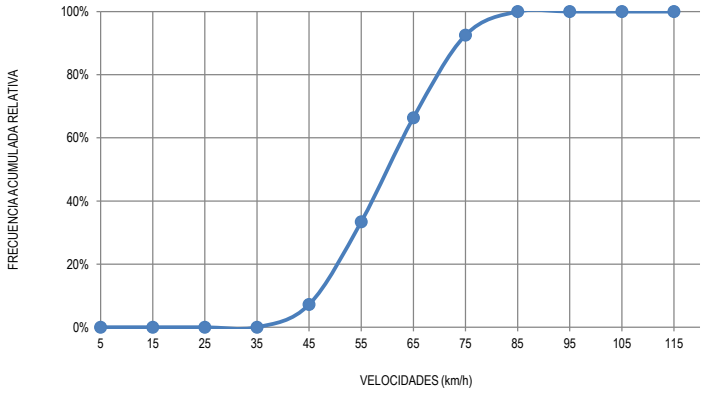


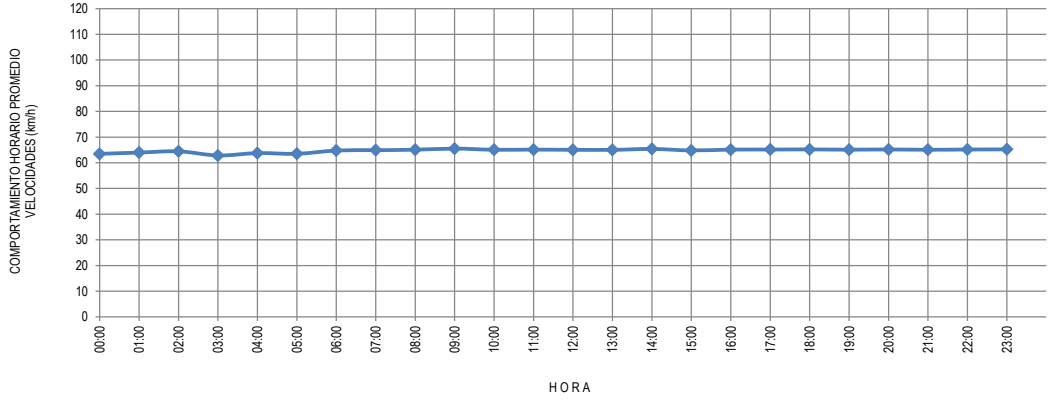
5 Carr: El Clarín - Agua Buena CLAVE: 24283 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



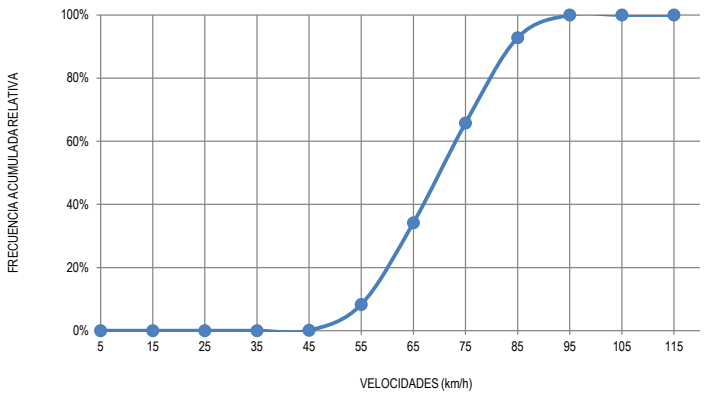


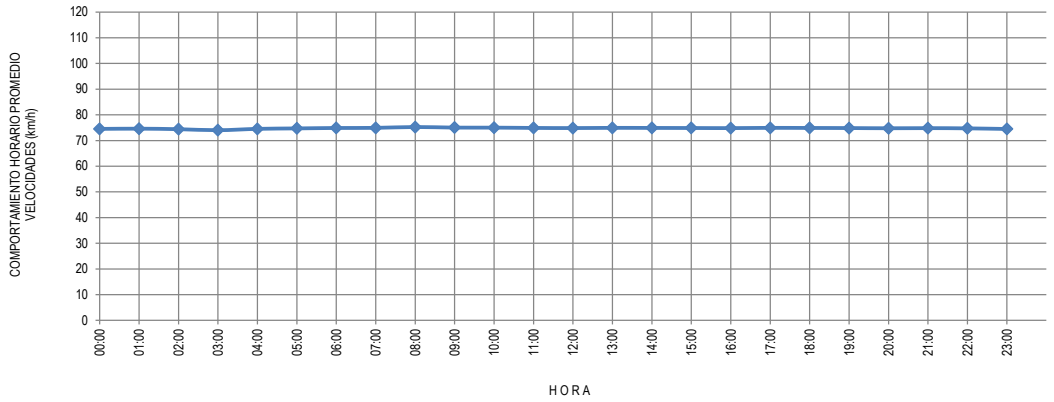
6 Carr: Ent. Ahualulco - Ent. La Bonita CLAVE: 24258 RUTA: MEX-063 KM: 0.000 TE: 3 SC: 0



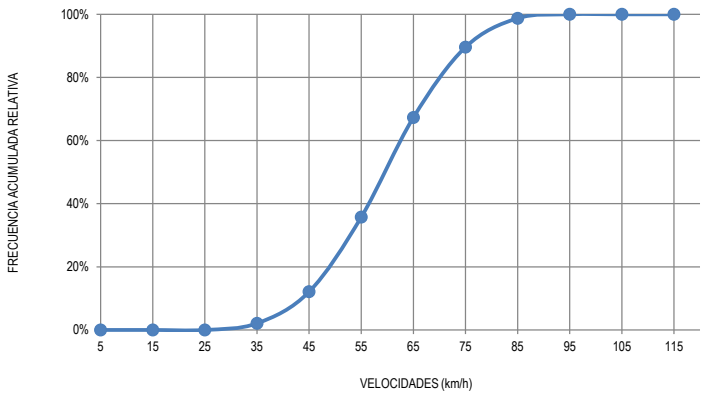


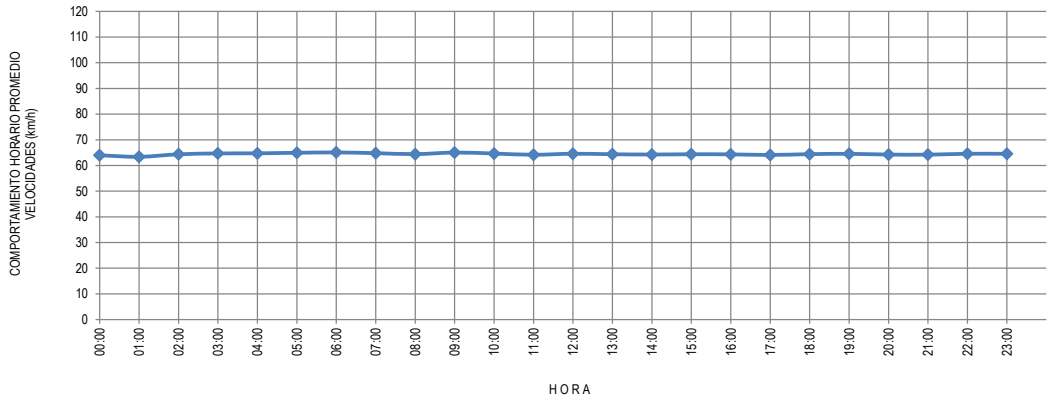
7 Carr: Ent. de Zaragoza - San Felipe CLAVE: 240 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



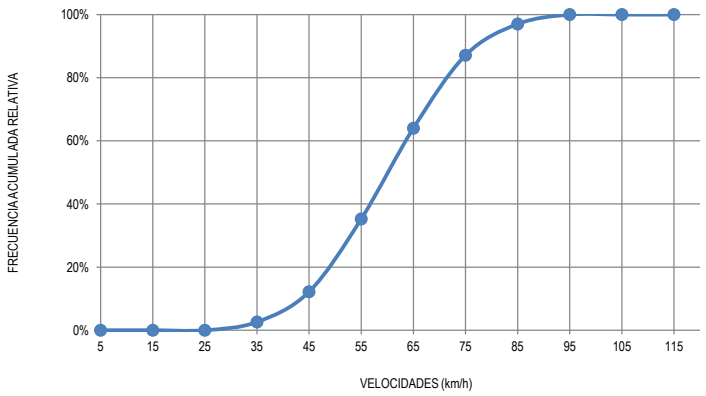


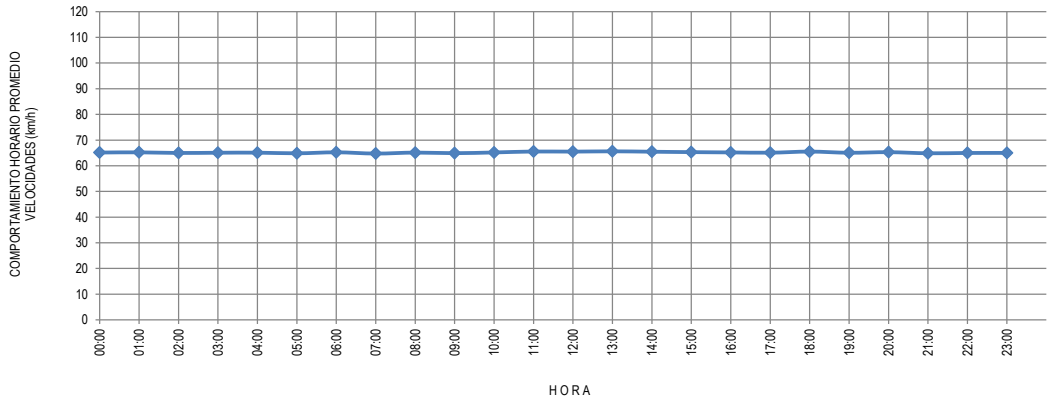
8 Carr: Ent. El Huizache - Antiguo Morelos CLAVE: 136 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



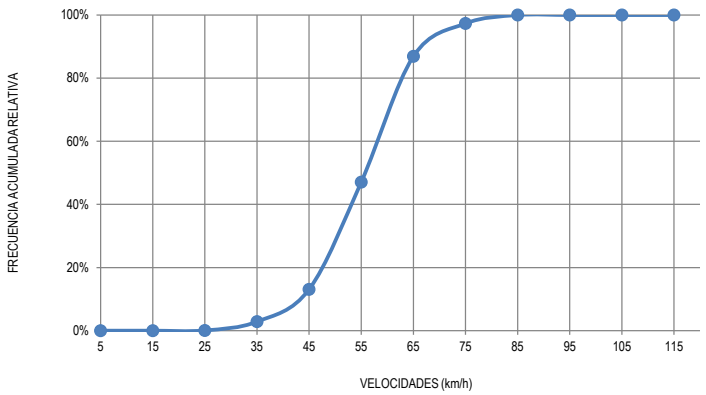


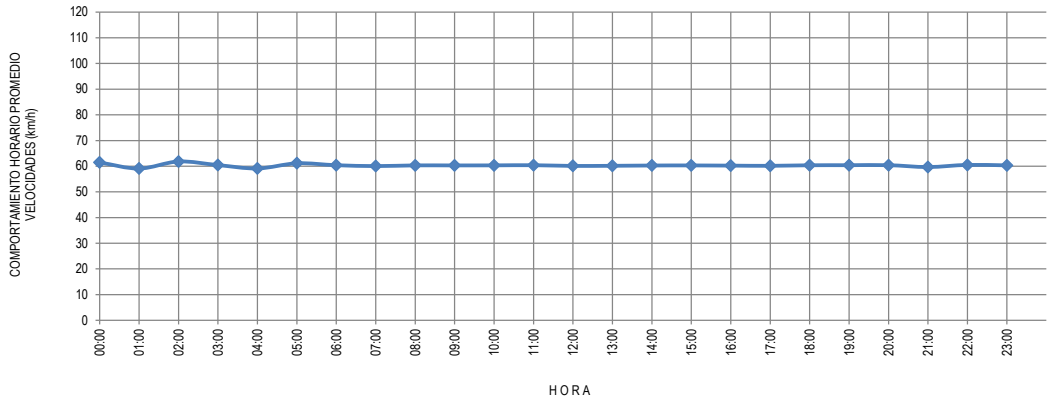
9 Carr: Ent. Tula - Cd. Victoria CLAVE: 179 RUTA: MEX-101 KM: 0.000 TE: 3 SC: 0



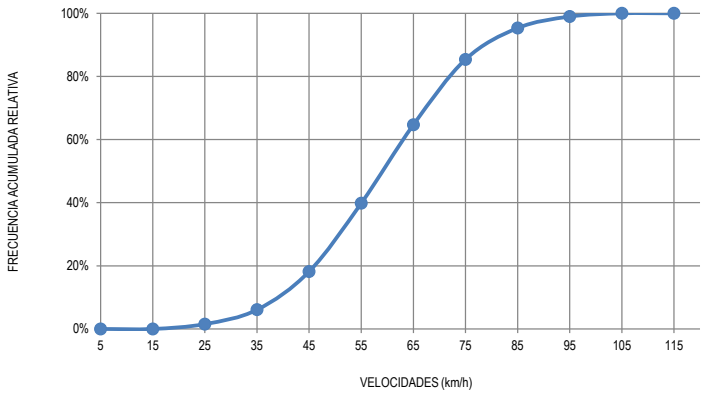


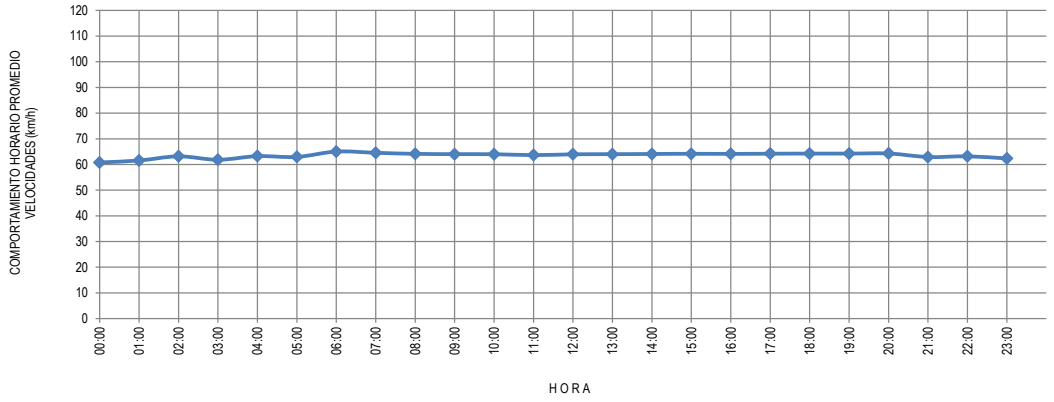
10 Carr: Jalpan de Serra - Rioverde CLAVE: 265 RUTA: MEX-069 KM: 0.000 TE: 3 SC: 0



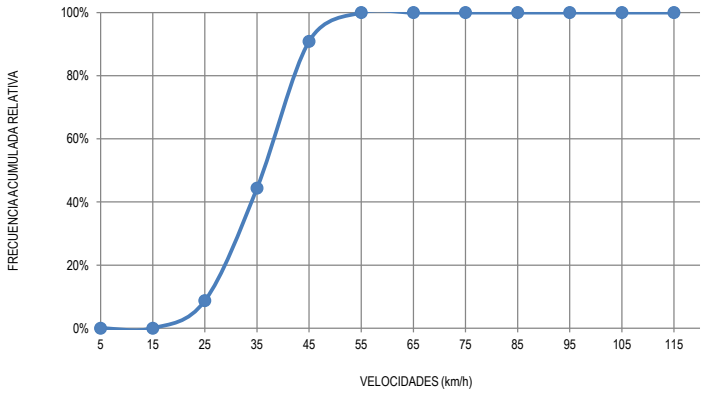


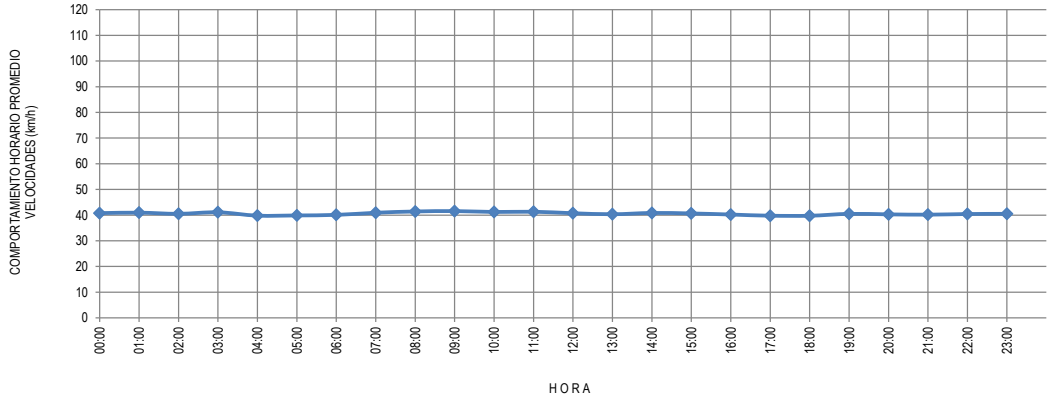
11 Carr: Libramiento de Cd. Valles CLAVE: 24205 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



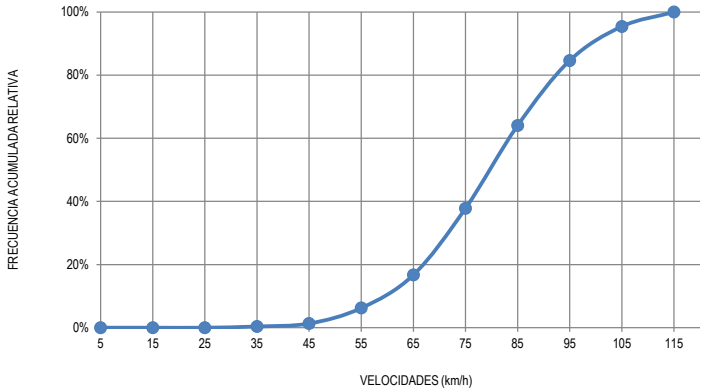


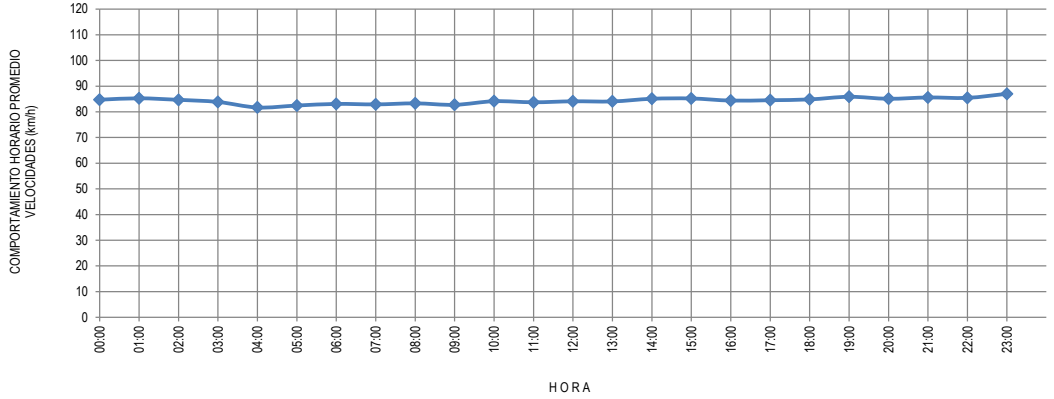
12 Carr: Libramiento de Villa de Reyes CLAVE: 24010 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



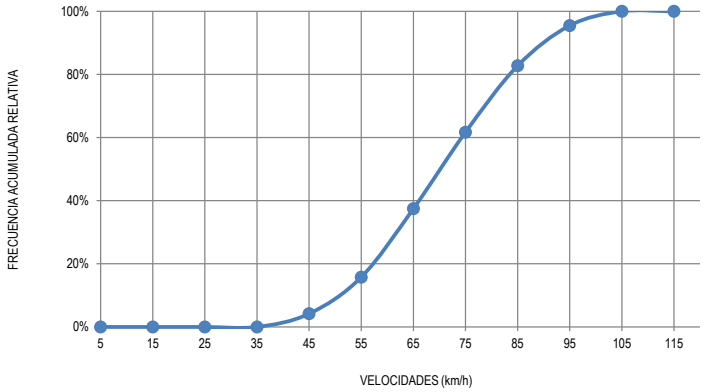


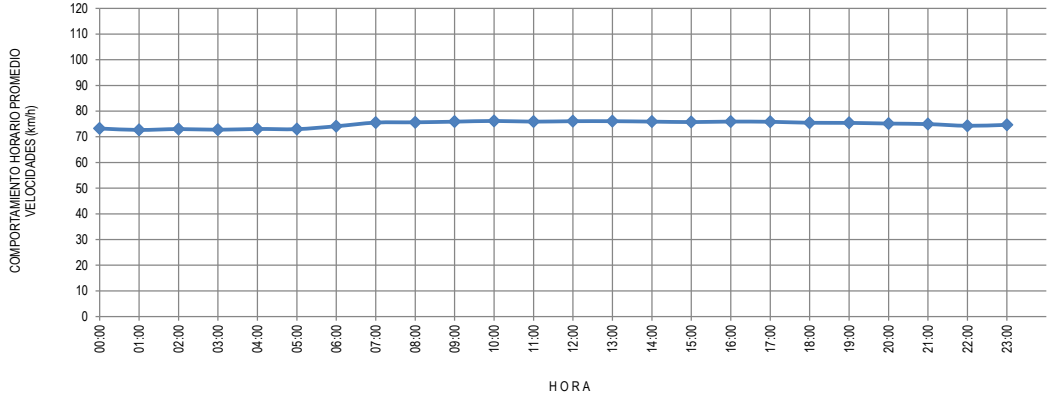
13 Carr: Libramiento de Villa de Reyes (Poniente) CLAVE: RUTA: MEX-037 KM: 125.600 TE: 3 SC: 0



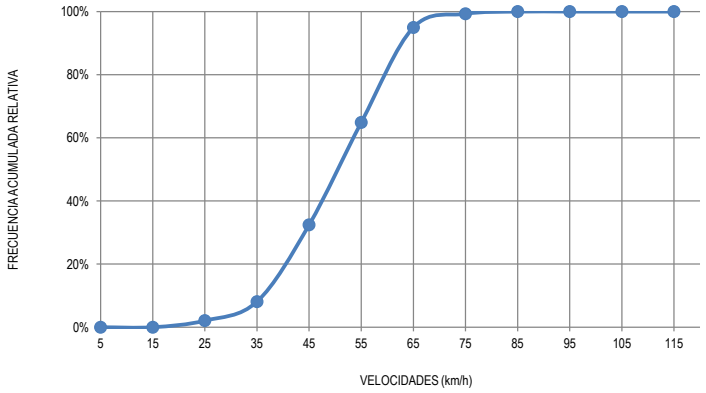


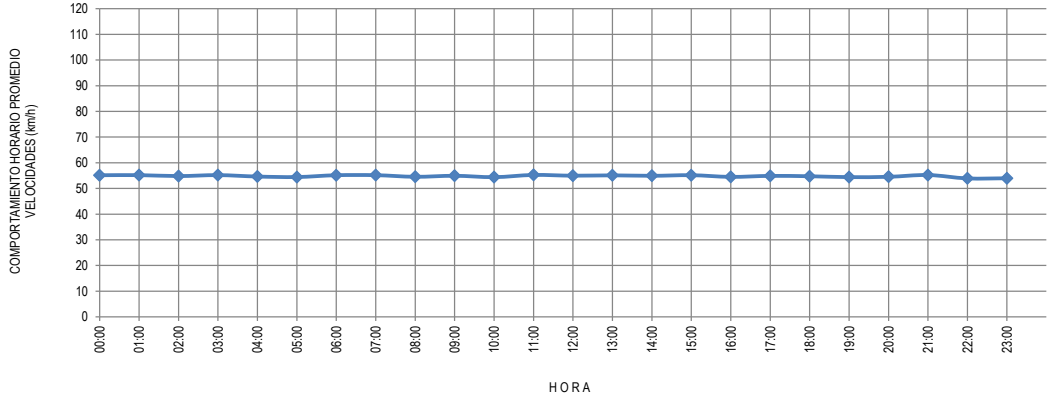
14 Carr: Libramiento Villa de Arriaga CLAVE: 24009 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



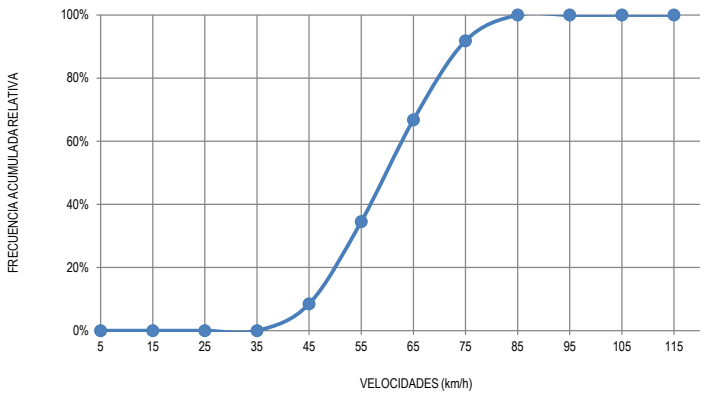


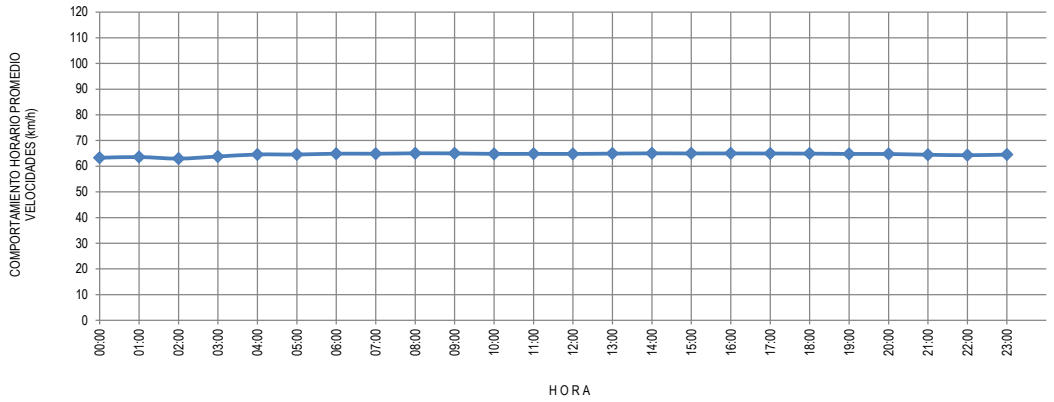
15 Carr: Matehuala - Ent. Puerto México CLAVE: 405 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



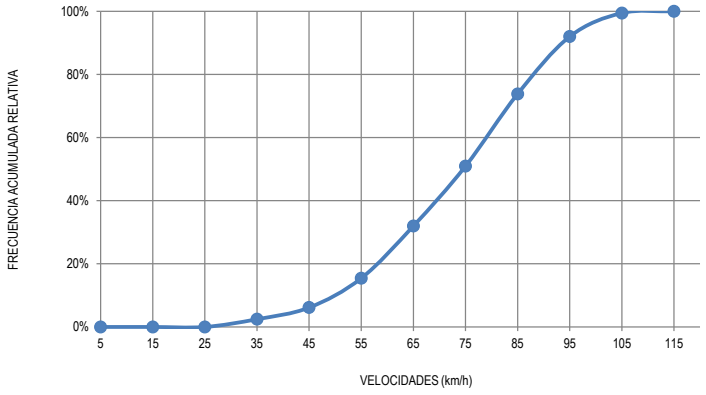


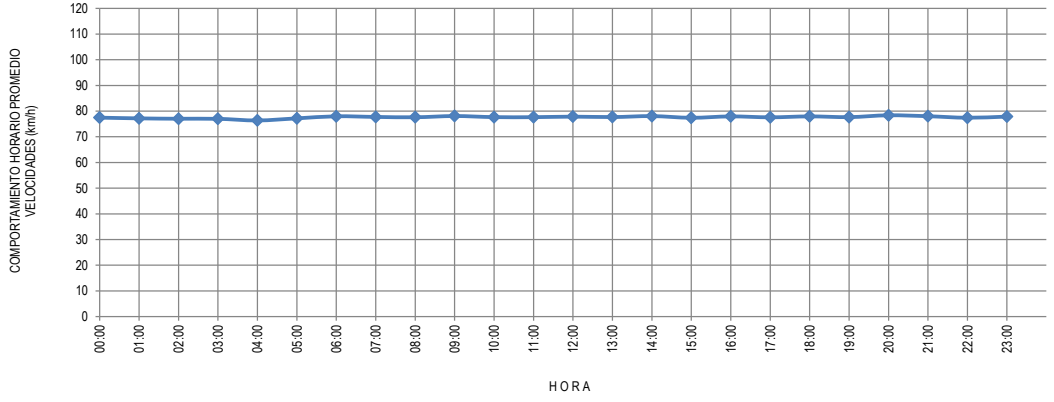
16 Carr: Portezuelo - Cd. Valles CLAVE: 23 RUTA: MEX-085 KM: 81.370 TE: 3 SC: 0



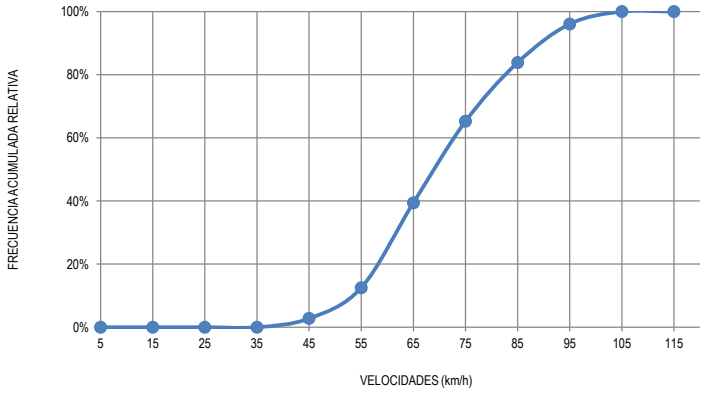


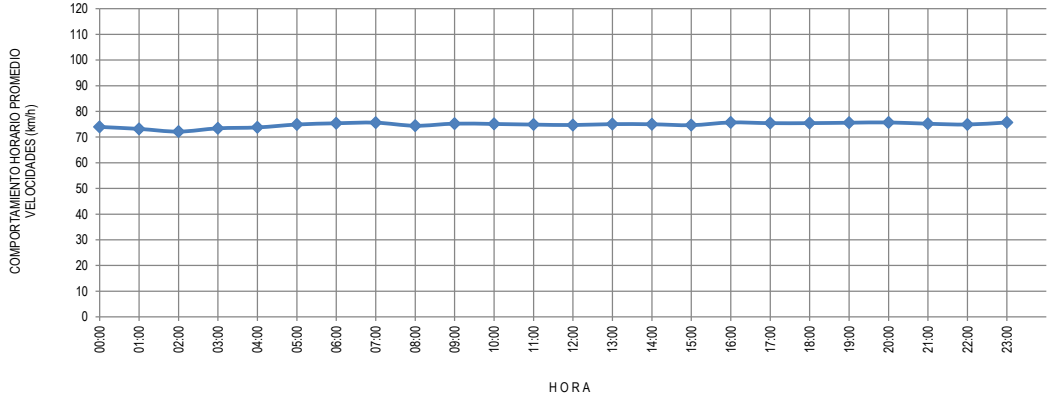
17 Carr: Querétaro - San Luis Potosí CLAVE: 165 RUTA: MEX-057 KM: 6.280 TE: 3 SC: 1



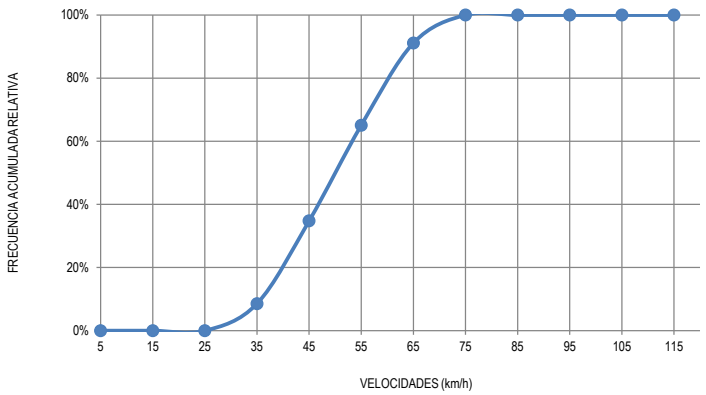


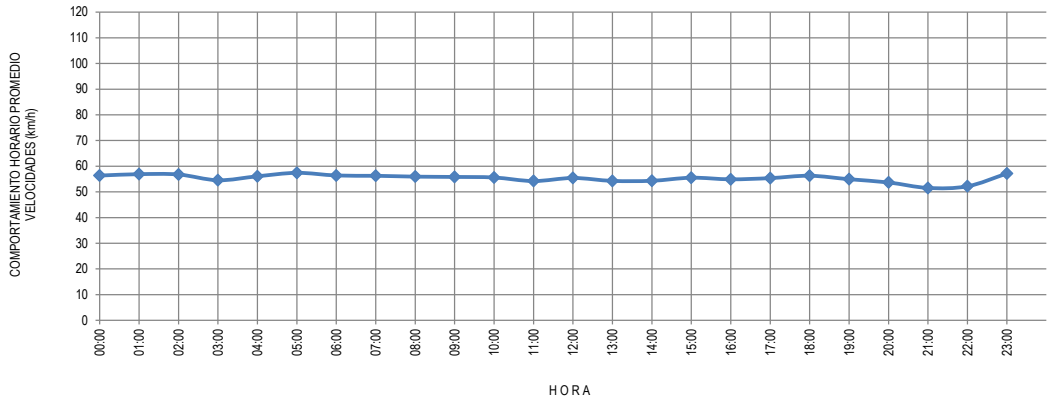
18 Carr: Ramal a Aeropuerto de S. L. P. CLAVE: 24206 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



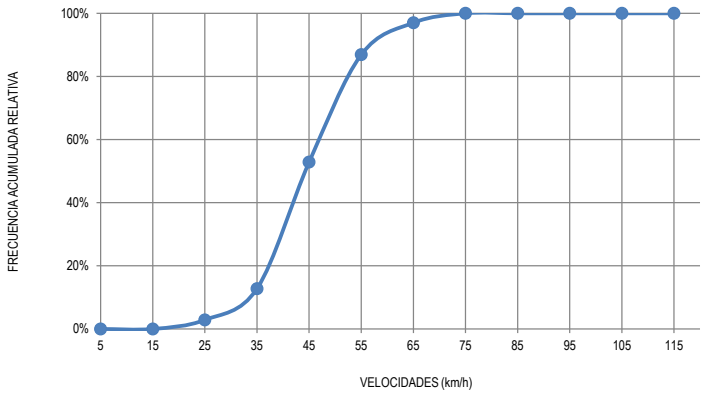


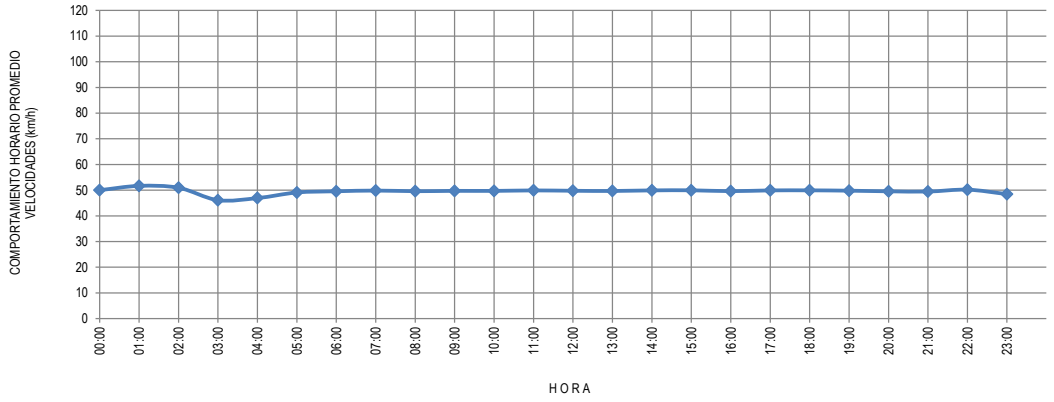
19 Carr: Ramal a Ojo de Agua CLAVE: 24023 RUTA: MEX-062 KM: 0.000 TE: 3 SC: 0



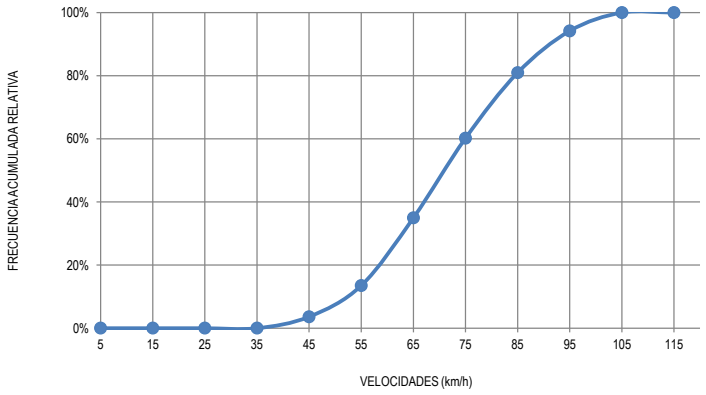


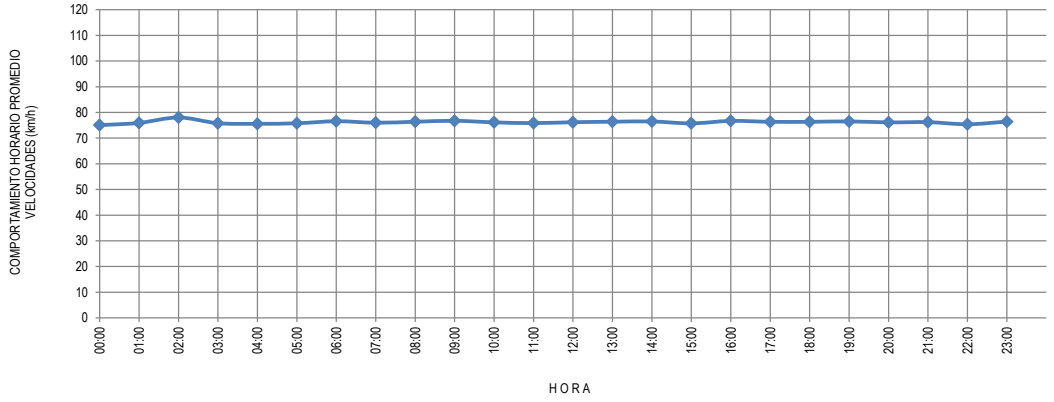
20 Carr: Ramal a Rayón CLAVE: 24626 RUTA: MEX-070 KM: 1.500 TE: 1 SC: 0



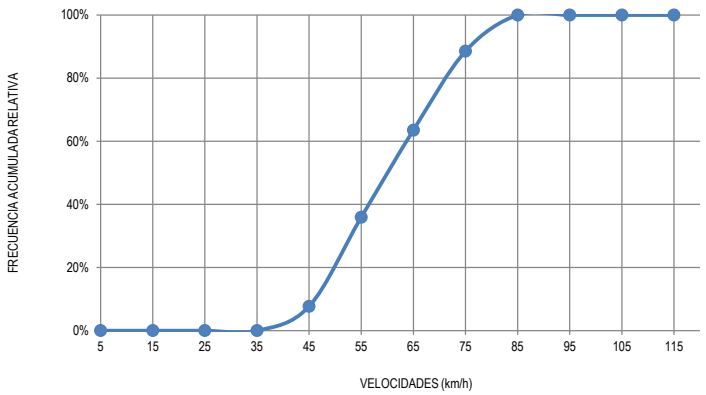


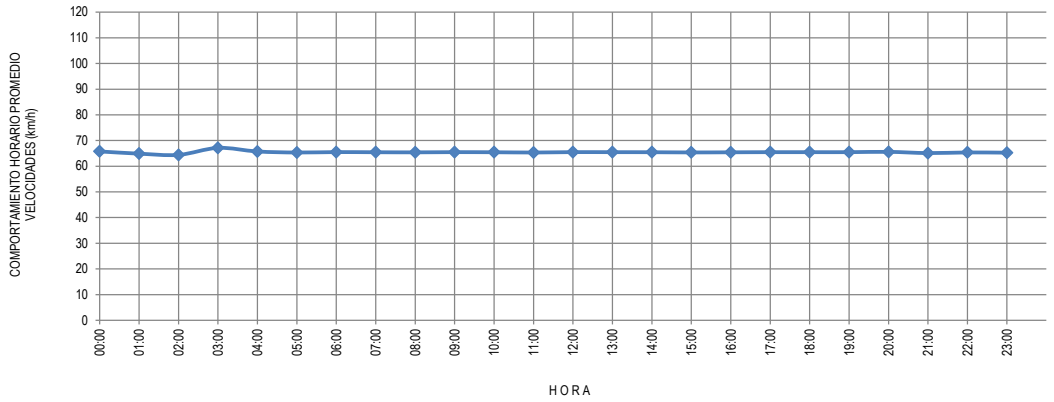
21 Carr: San Juan del Río - Xilitla CLAVE: 183 RUTA: MEX-120 KM: 5.200 TE: 3 SC: 1



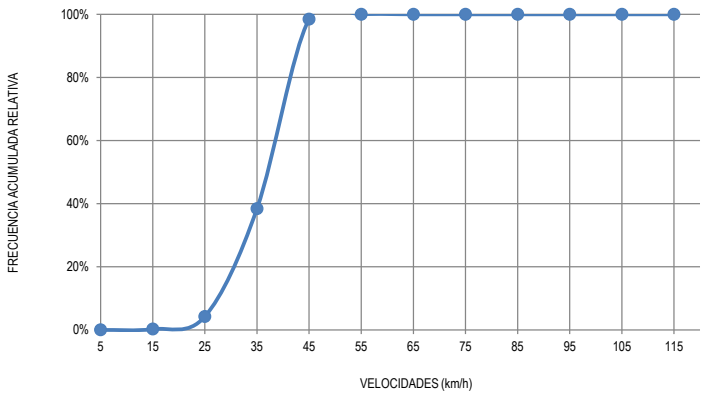


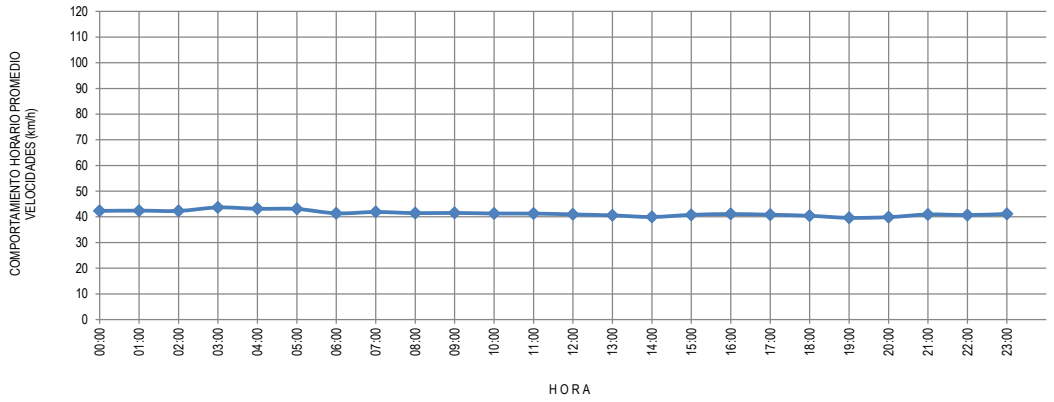
22 Carr: San Luis Potosí - Ent. Arcinas CLAVE: 134 RUTA: MEX-049 KM: 9.350 TE: 3 SC: 1



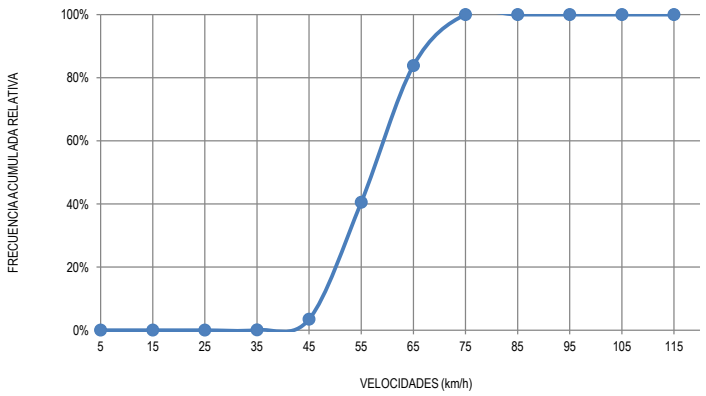


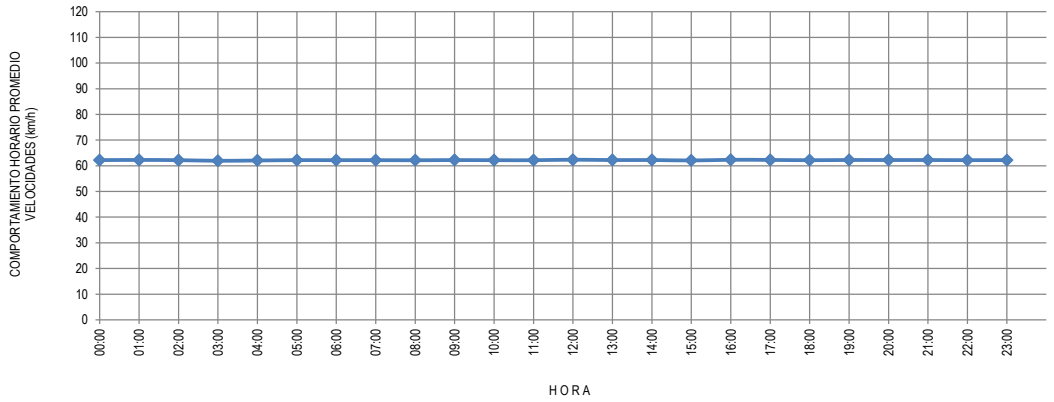
23 Carr: San Luis Potosí - Lagos de Moreno CLAVE: 133 RUTA: MEX-070-080 KM: 0.000 TE: 3 SC: 1



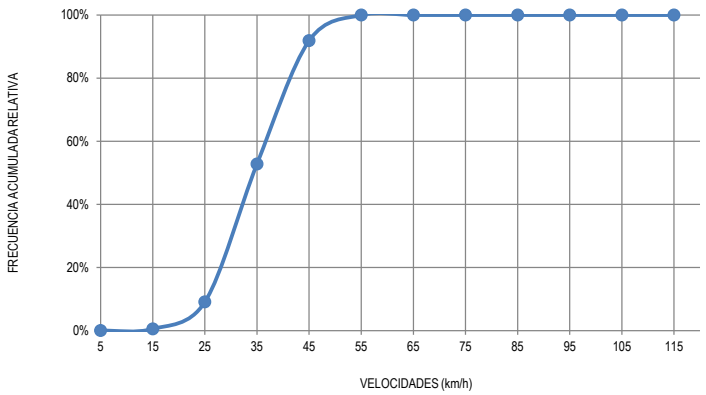


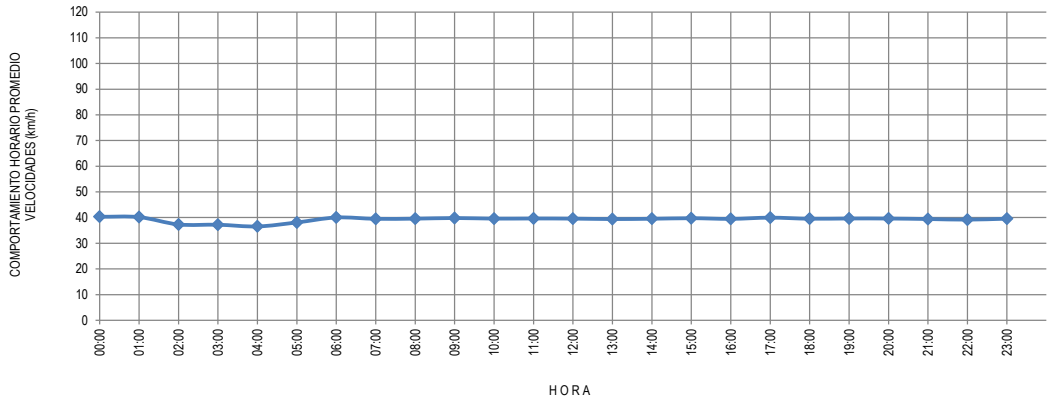
24 Carr: San Luis Potosí - Matehuala CLAVE: 24508 RUTA: MEX-057 KM: 7.360 TE: 3 SC: 1



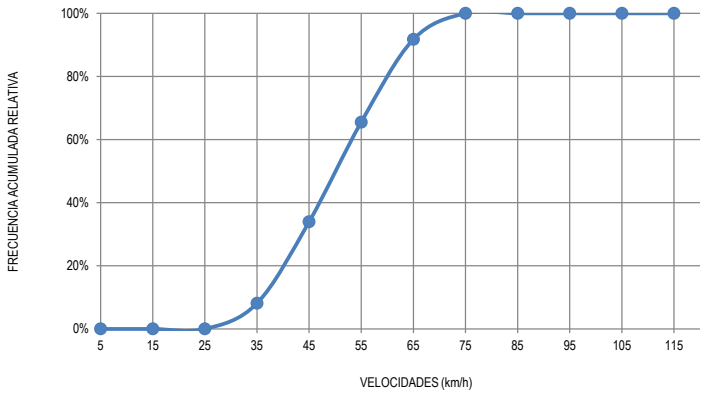


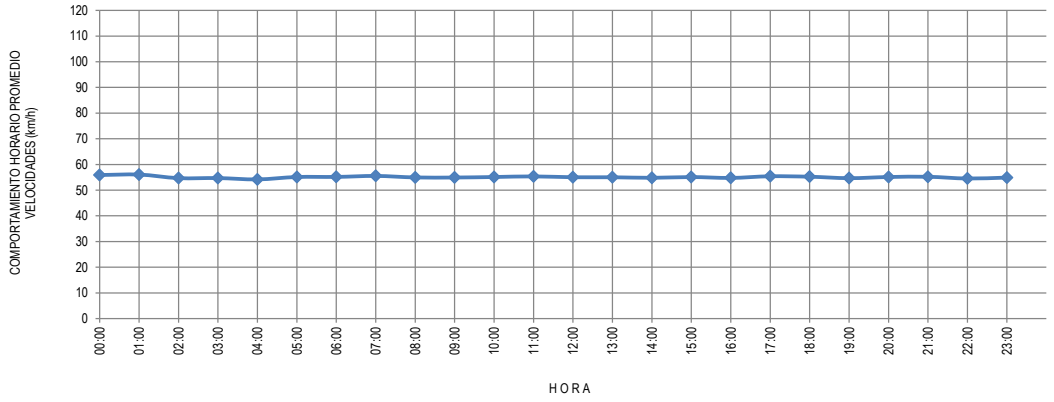
25 Carr: T. C. (Ent. El Huizache- Ant. Morelos)-El Salto CLAVE: 24204 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



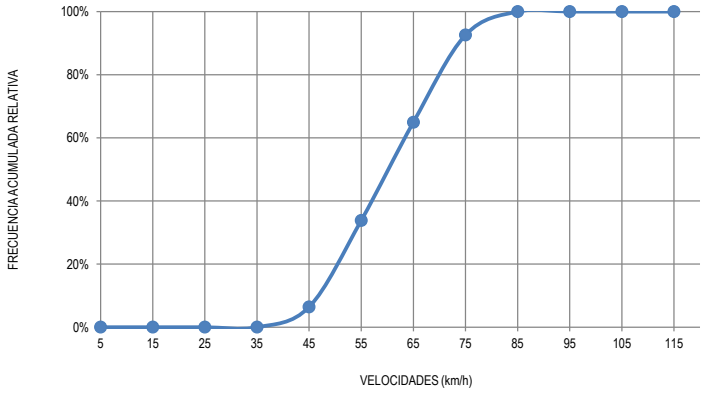


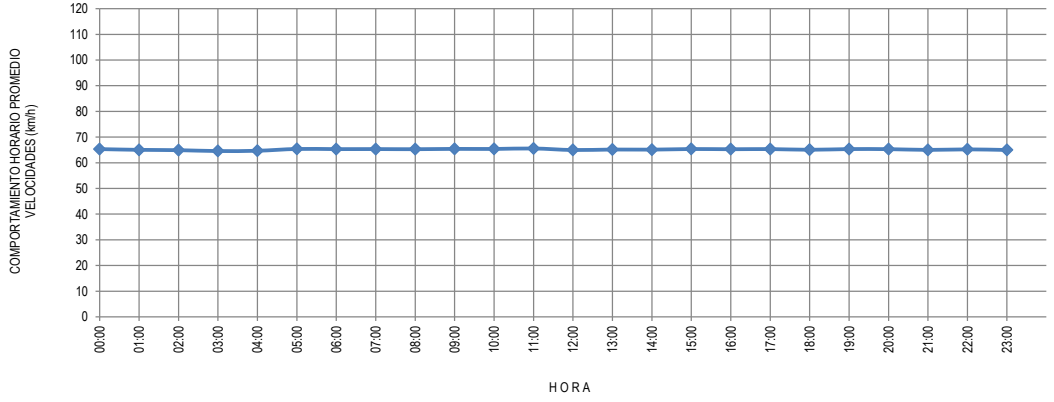
26 Carr: T. C. (Qro - S.L.P.) - Tierra Nueva CLAVE: 24203 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



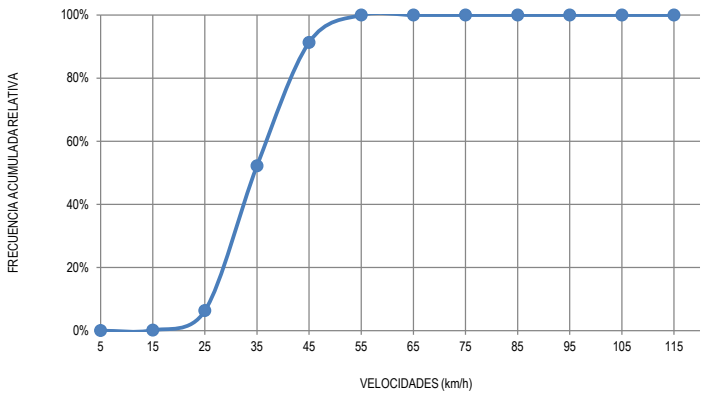


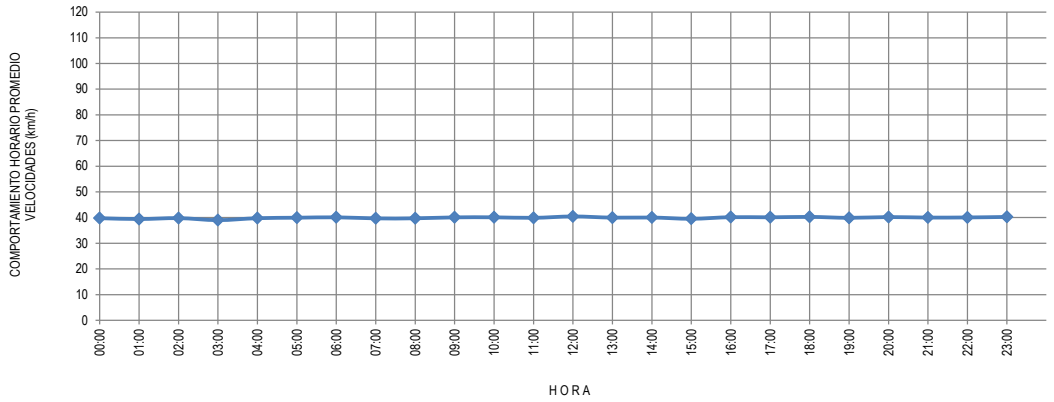
27 Carr: T. C. (S.L.P. - Matehuala) - Villa Hidalgo CLAVE: 24619 RUTA: MEX-057 KM: 42.000 TE: 3 SC: 0



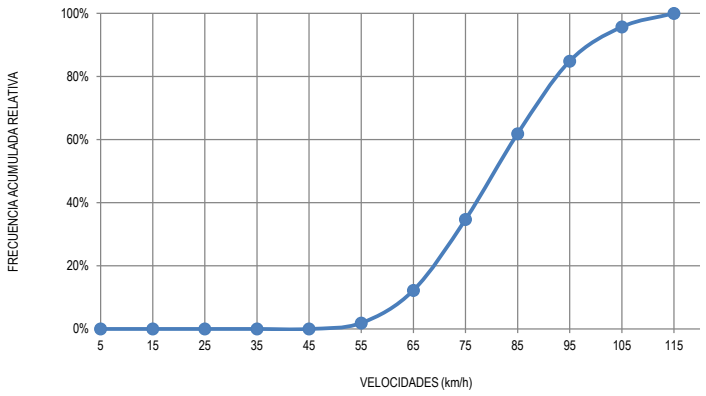


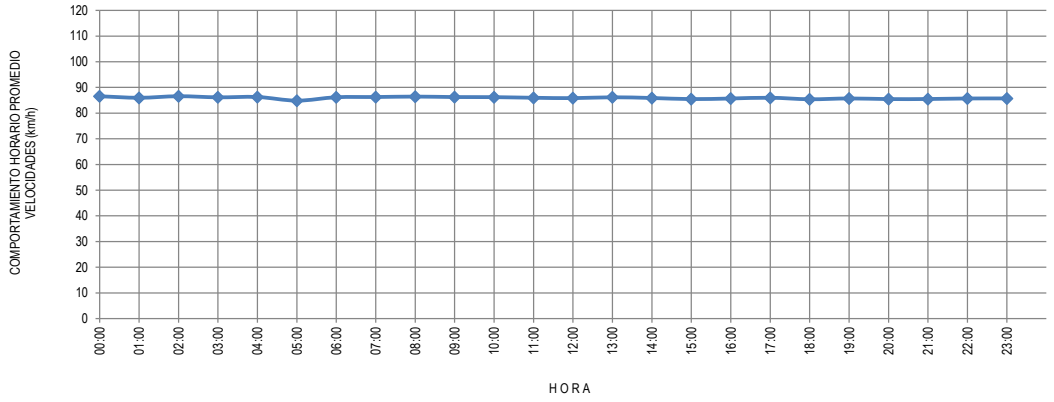
28 Carr: Tamazunchale - San Felipe Orizatlán CLAVE: 609 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



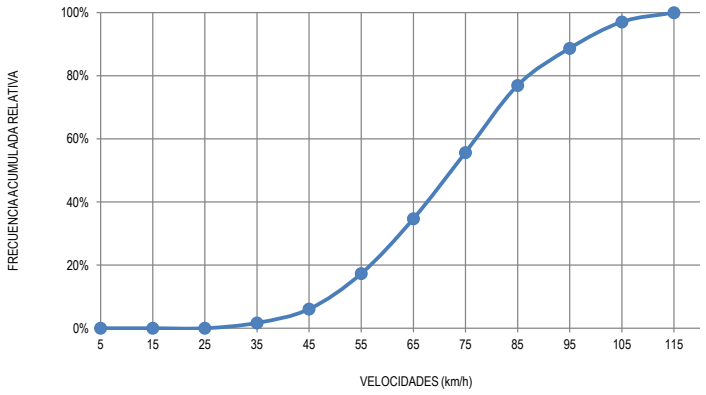


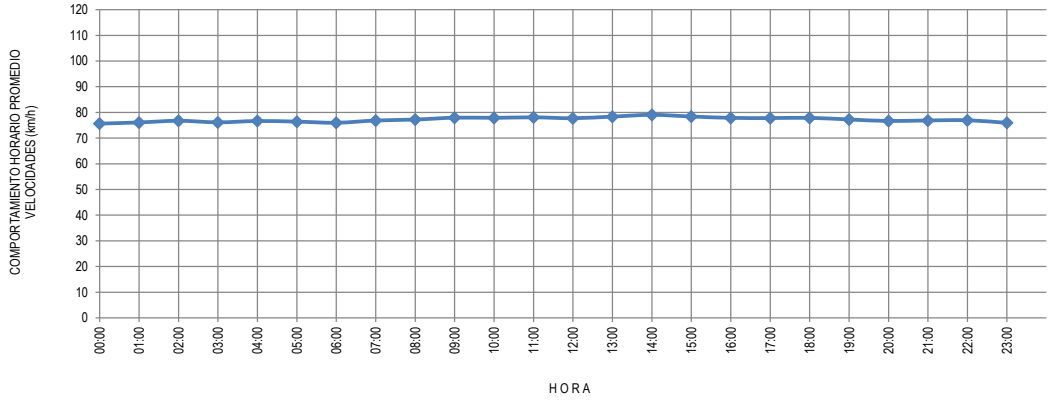
29 Carr: Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA: MEX-080D KM: 12.100 TE: 3 SC: 0



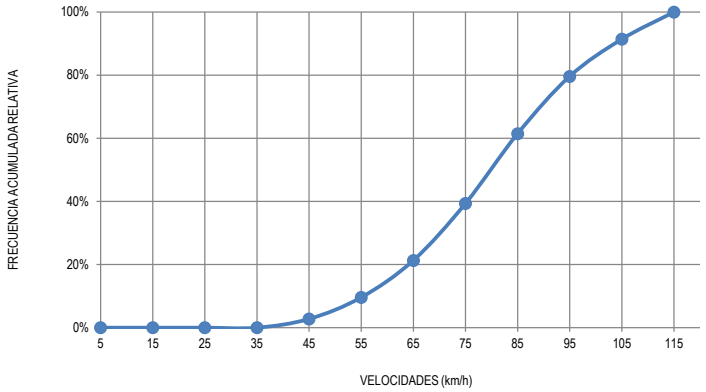


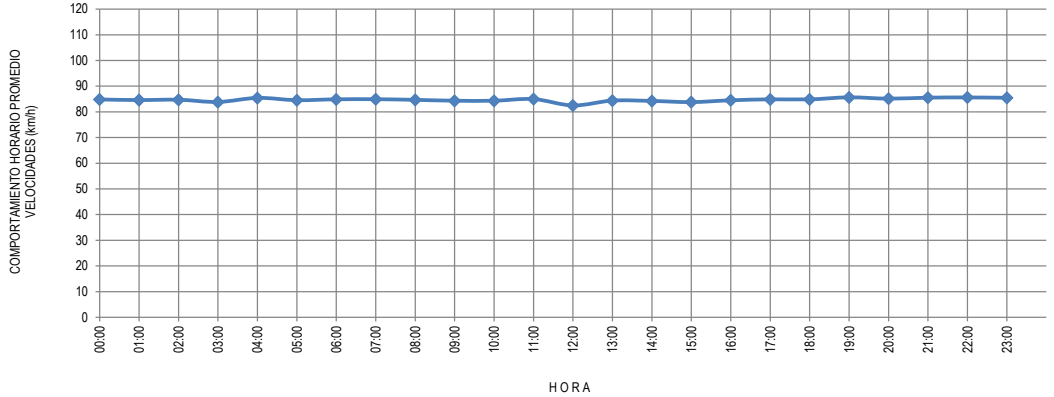
30 Carr: Libramiento de Matehuala (Cuota) CLAVE: 24205 RUTA: MEX-057D KM: 0.000 TE: 3 SC: 1



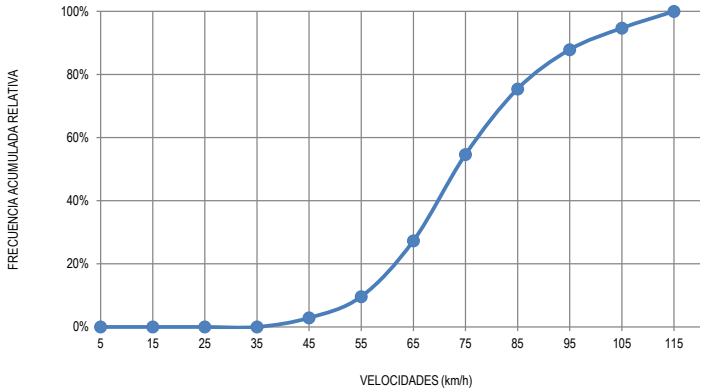


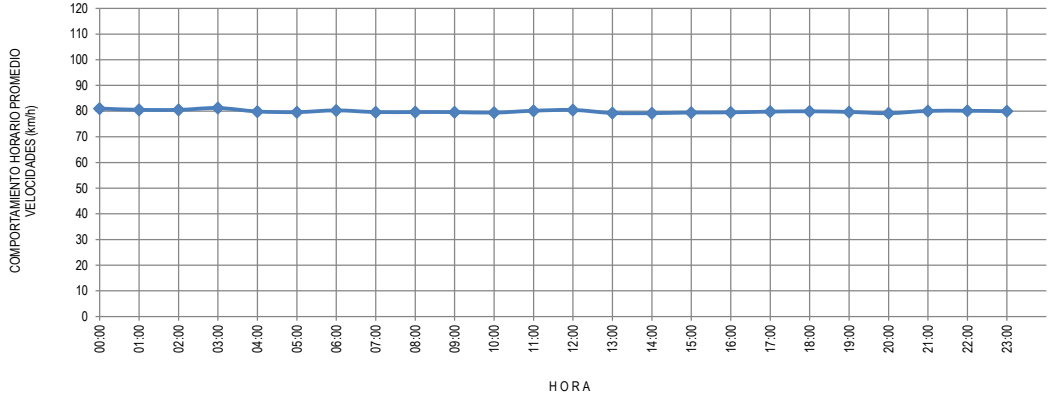
31 Carr: Libramiento Norponiente de San Luis Potosí (Cuota) CLAVE: RUTA: MEX-057D KM: 5.600 TE: 1 SC: 0



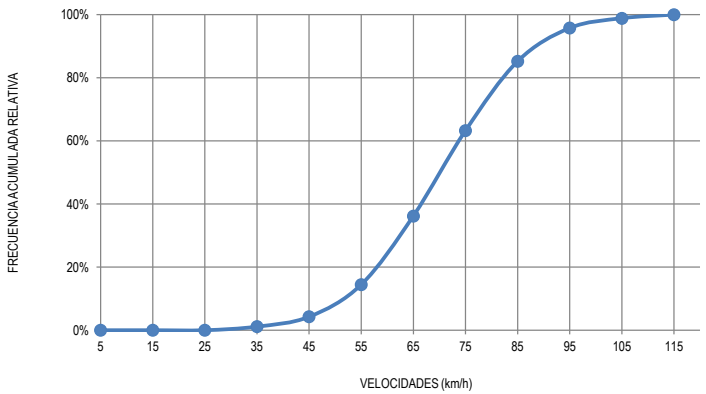


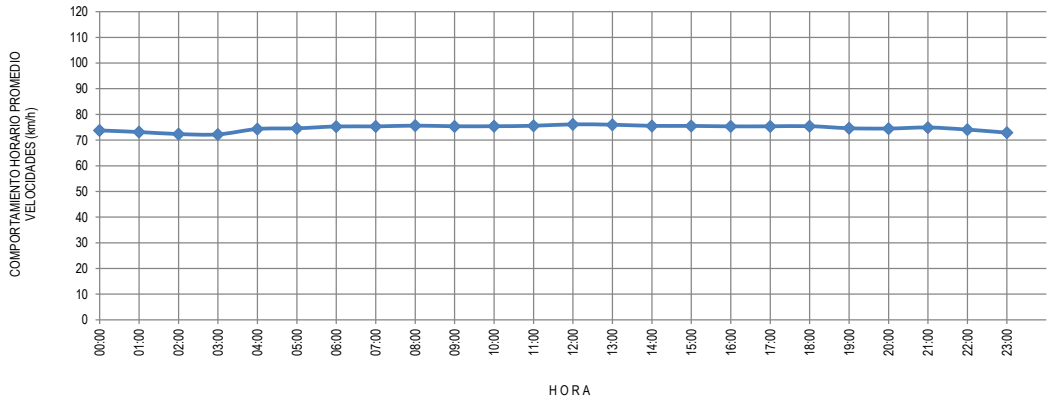
32 Carr: Libramiento Oriente de San Luis Potosí (Cuota) CLAVE: 24009 RUTA: MEX-057D KM: 11.000 TE: 1 SC: 1



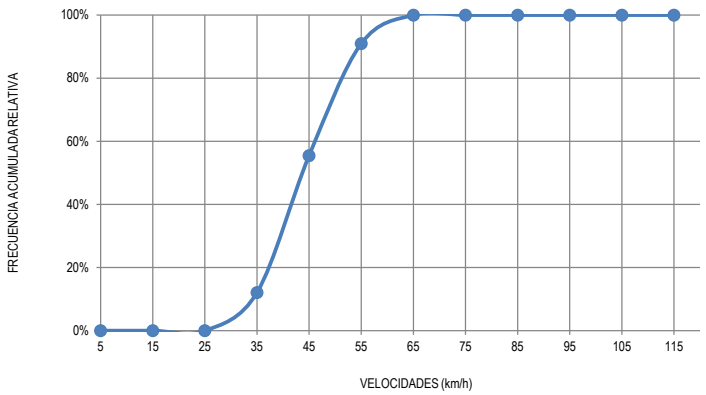


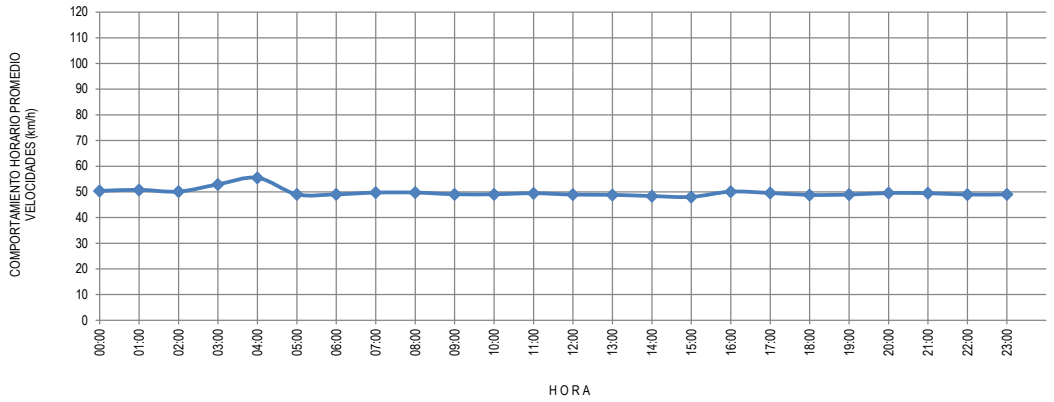
33 Carr: Rayón - Ent. Tamuín (Cuota) CLAVE: RUTA: MEX-070D KM: 1.500 TE: 1 SC: 0



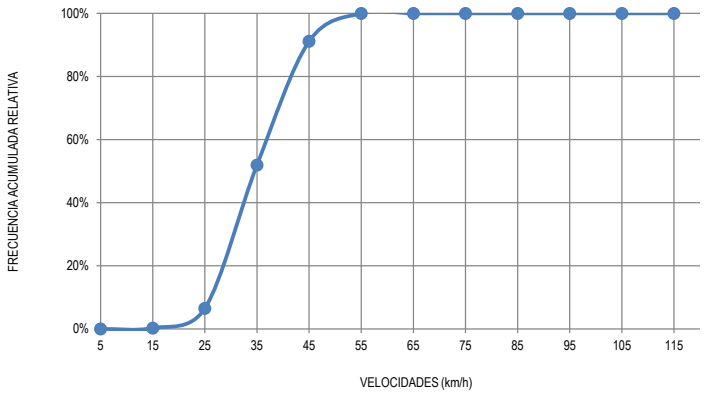


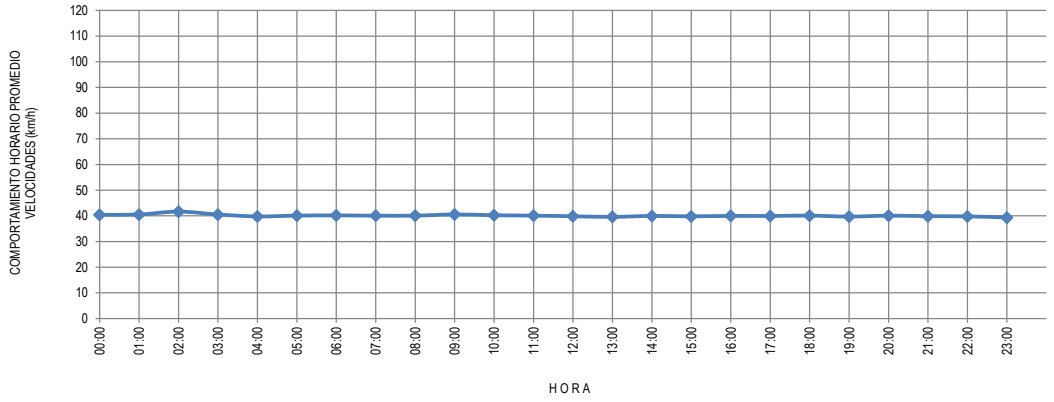
34 Carr: Charcas - Villa Santo Domingo CLAVE: 24624 RUTA: SLP-017 KM: 0.000 TE: 3 SC: 0



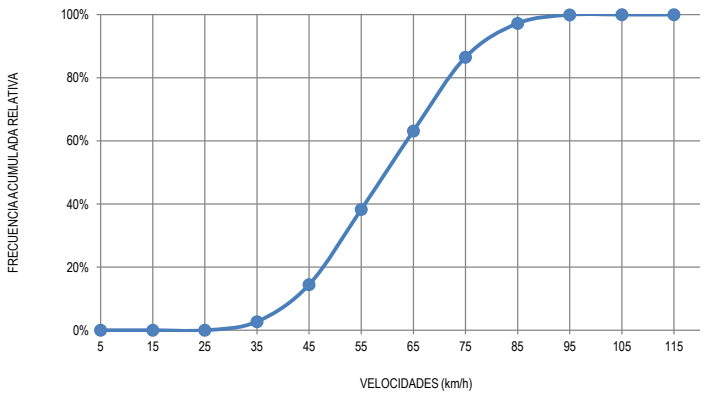


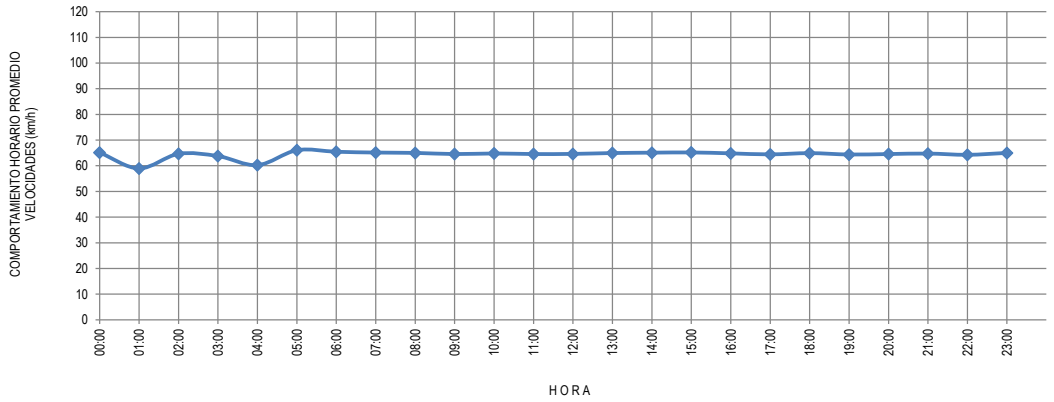
35 Carr: Ébano - Estación Manuel CLAVE: 24624 RUTA: SLP-TAM KM: 0.000 TE: 3 SC: 0



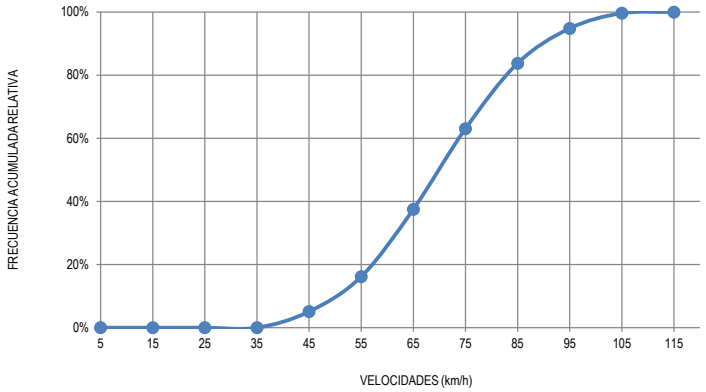


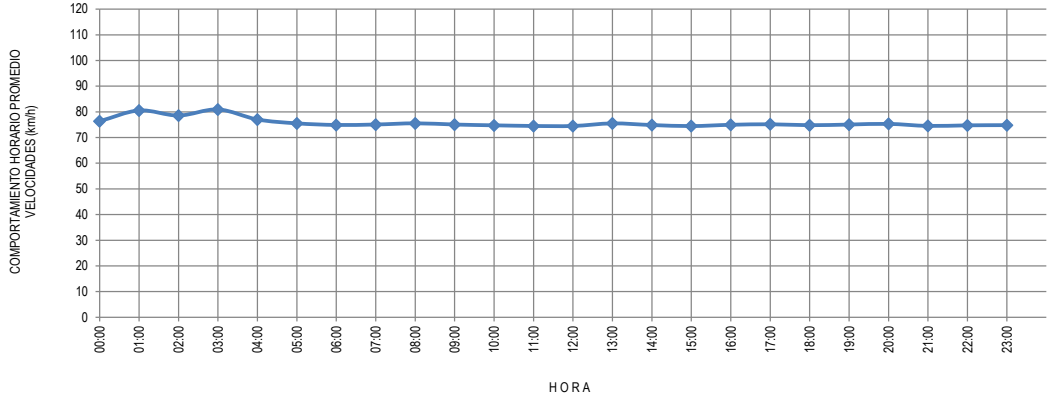
36 Carr: Matehuala - La Paz CLAVE: 24621 RUTA: SLP-020 KM: 0.000 TE: 3 SC: 1



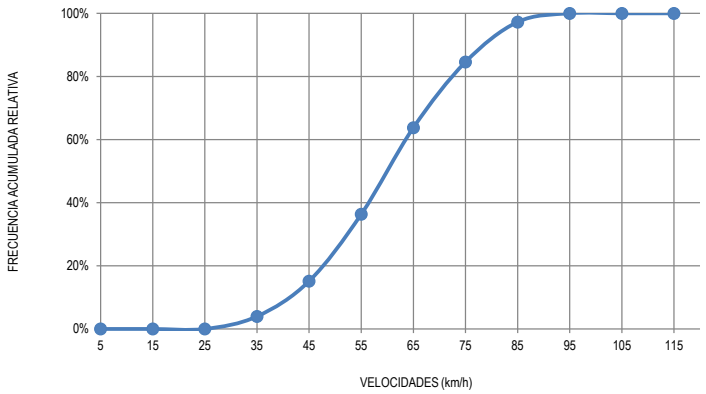


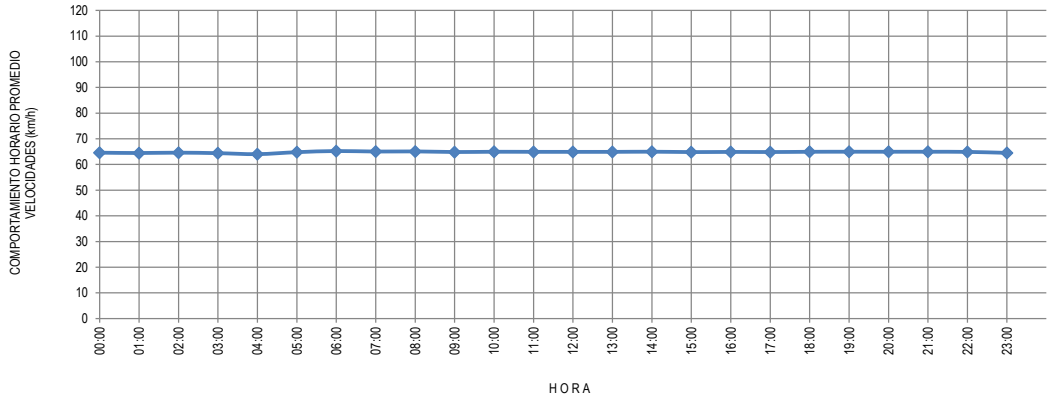
37 Carr: Matehuala - La Poza CLAVE: 86 RUTA: SLP-029-NL-061 KM: 0.000 TE: 3 SC: 0



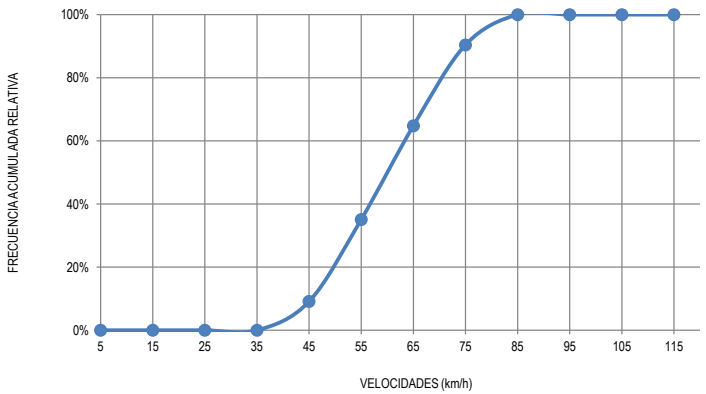


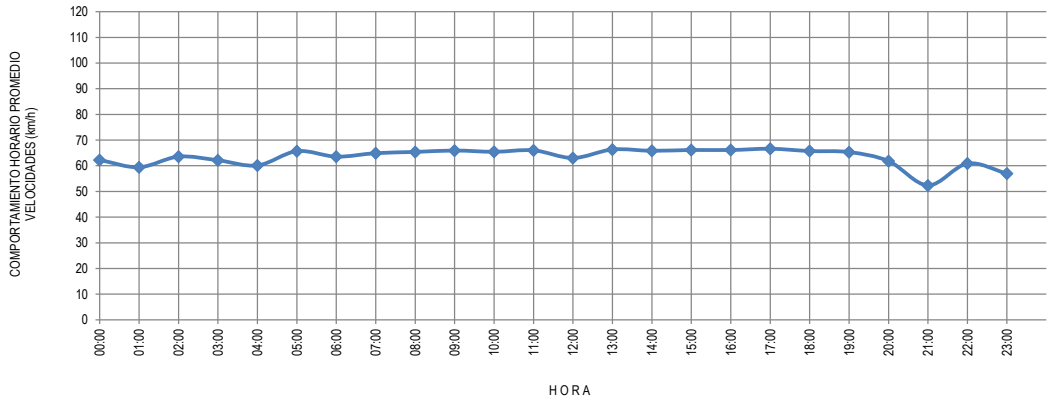
38 Carr: Periférico de San Luis Potosí CLAVE: 24618 RUTA: SLP-032 KM: 22.000 TE: 3 SC: 1



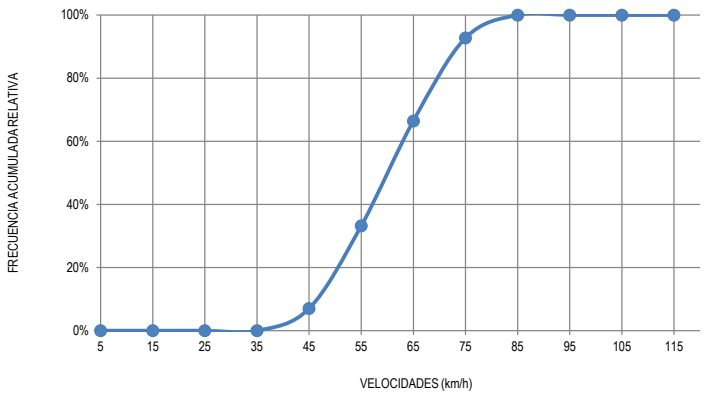


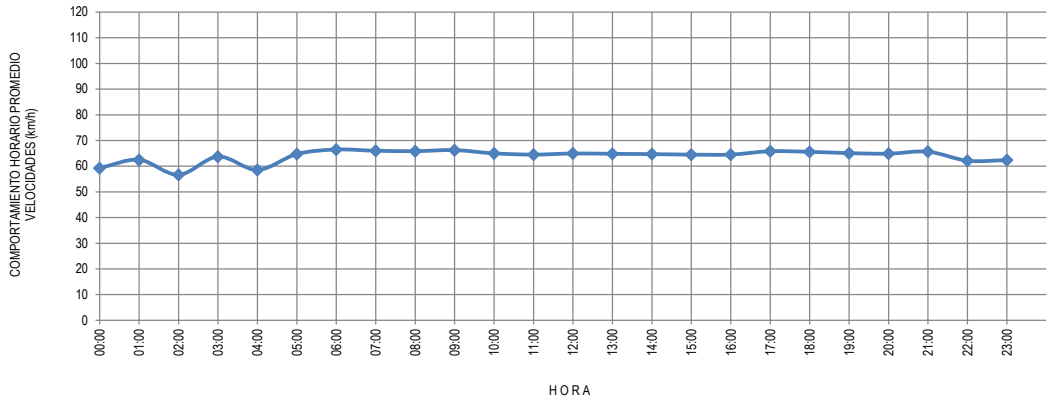
39 Carr: Ramal a Cerritos CLAVE: 24615 RUTA: SLP-007 KM: 0.000 TE: 3 SC: 0



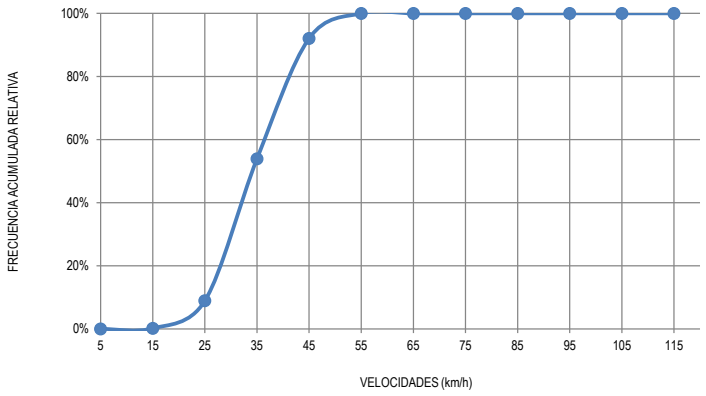


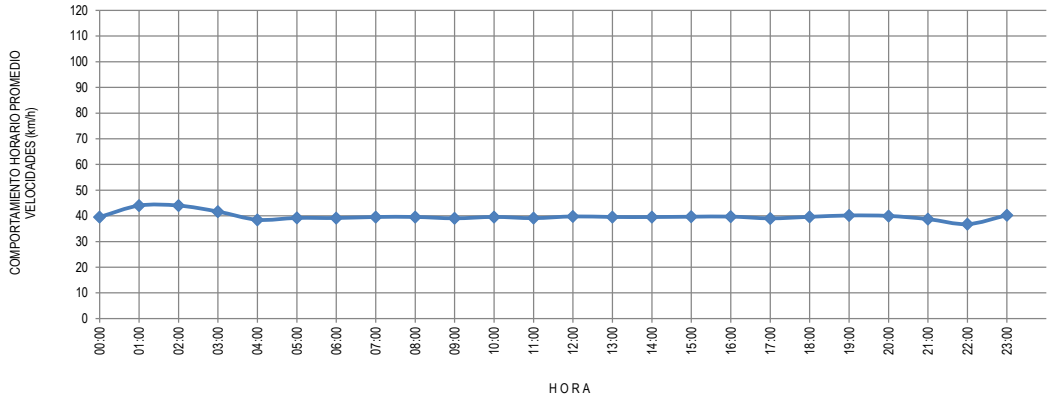
40 Carr: Ramal a Pozo de Acuña CLAVE: 24626 RUTA: SLP-009 KM: 0.000 TE: 3 SC: 0



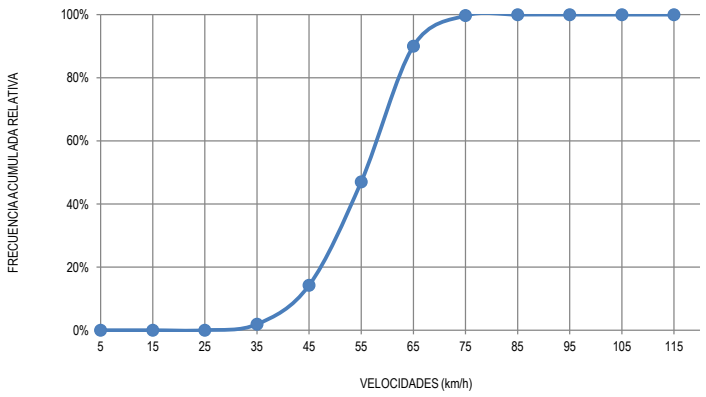


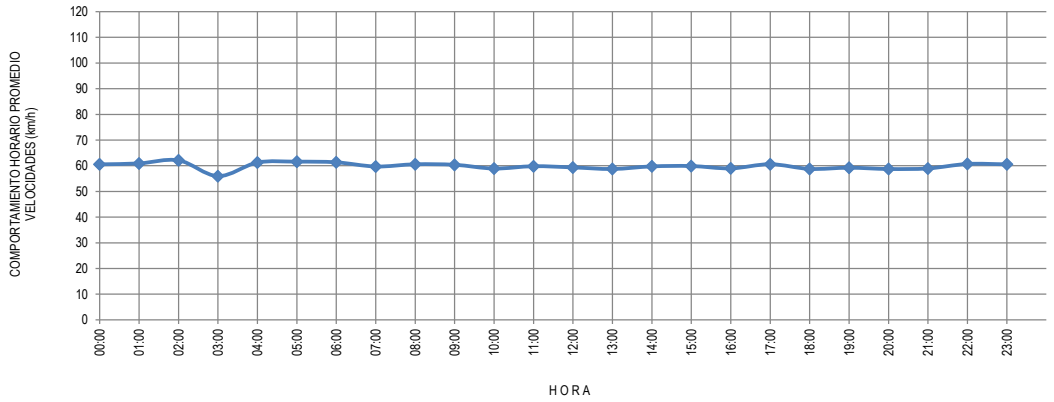
41 Carr: Rayón - Arroyo Seco CLAVE: 24008 RUTA: SLP-011 KM: 0.000 TE: 3 SC: 0



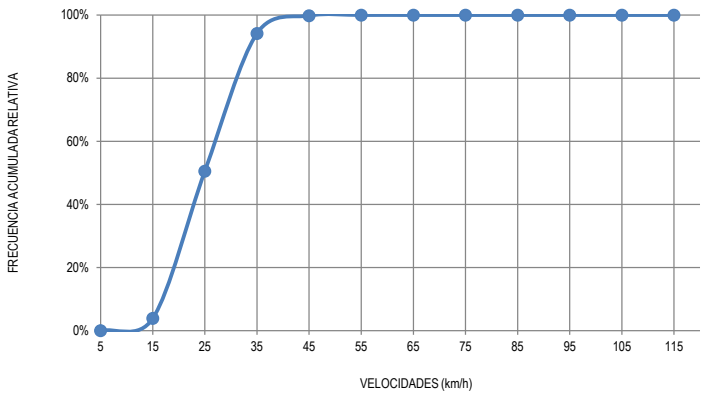


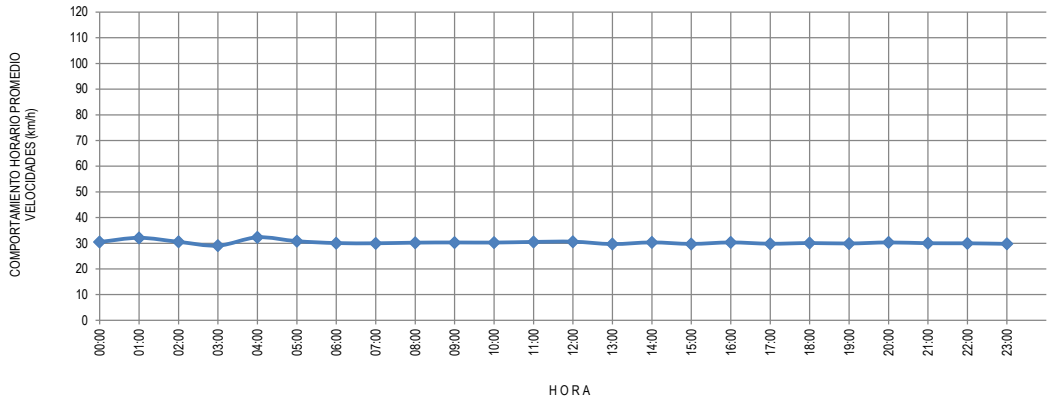
42 Carr: Santo Domingo - Cerro Gordo CLAVE: 24614 RUTA: SLP-022 KM: 0.000 TE: 3 SC: 0



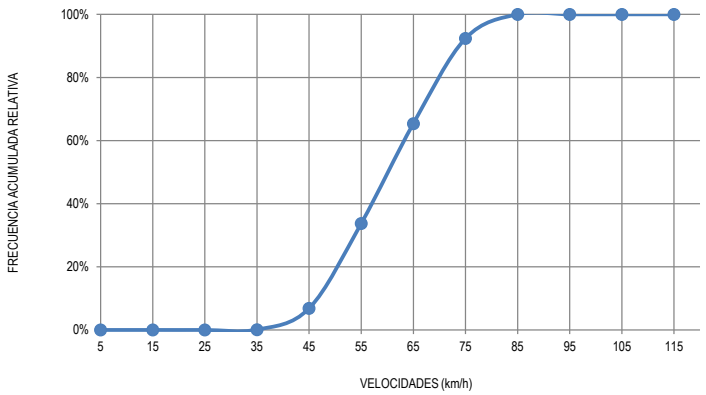


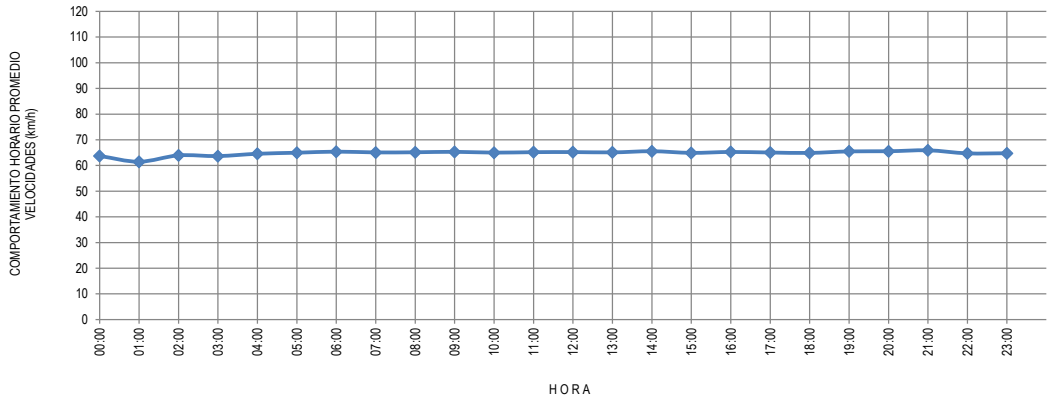
43 Carr: Tamuín - Estación F.F.C.C. Tamuín CLAVE: 24022 RUTA: SLP-040 KM: 0.000 TE: 3 SC: 0



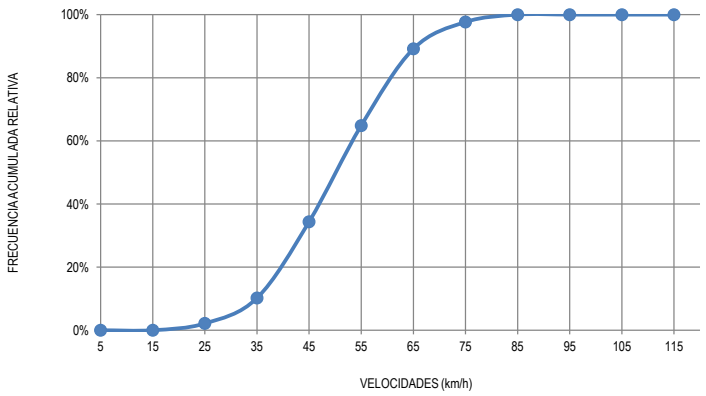


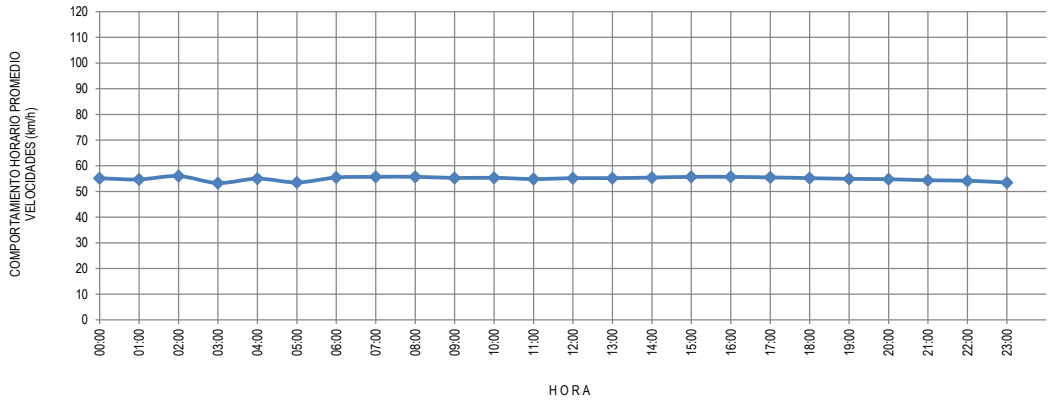
44 Carr: Tamuín - Xolol CLAVE: 24027 RUTA: SLP-014 KM: 0.000 TE: 3 SC: 0



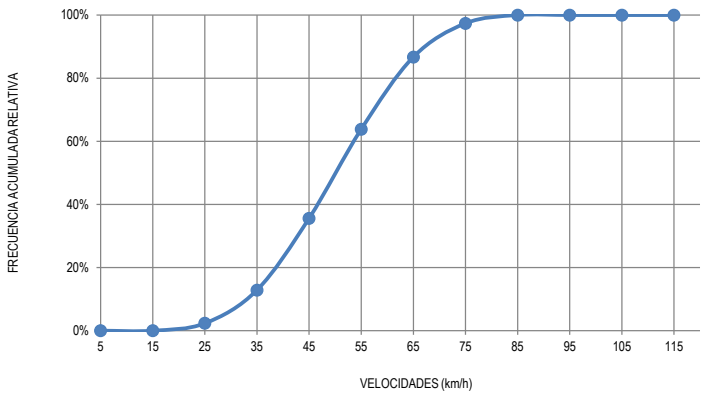


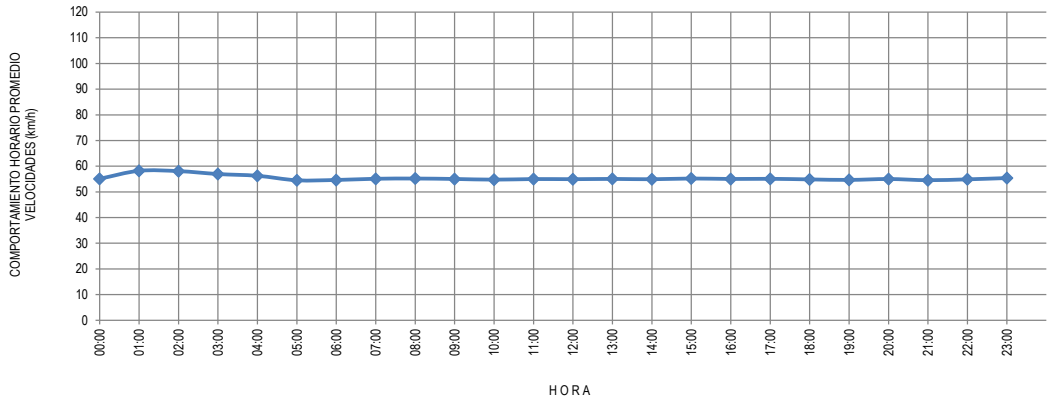
45 Carr: Cerritos - Ent. Tula (Cuota) CLAVE: RUTA: SLP-075D KM: 0.000 TE: 3 SC: 0



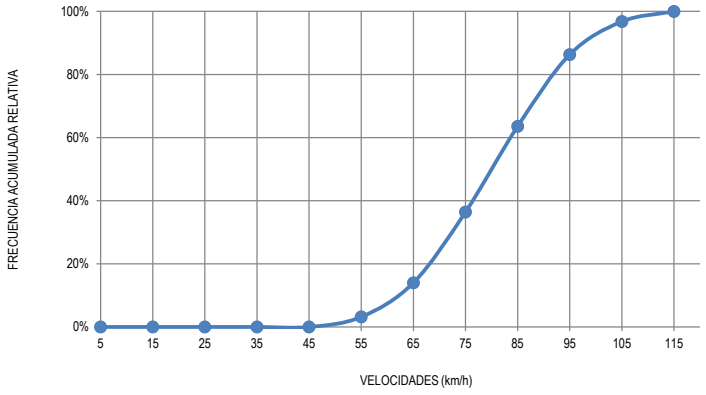


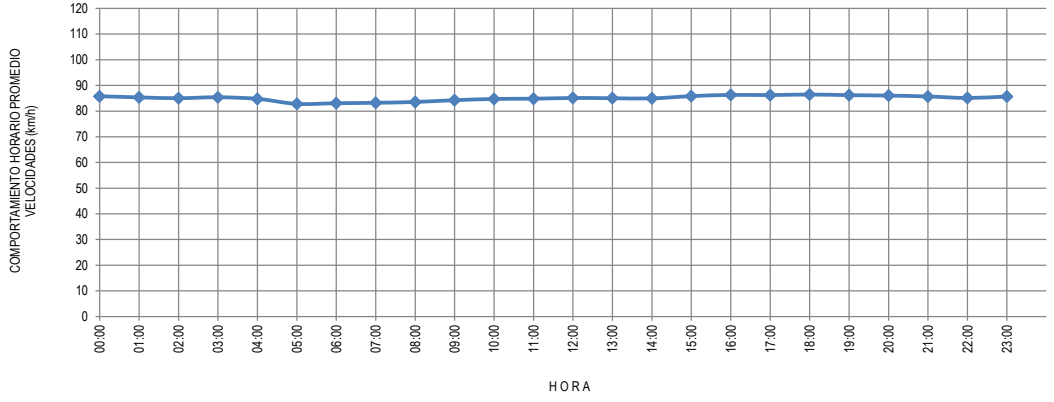
46 Carr: Rioverde - Cerritos (Cuota) CLAVE: 138 RUTA: SLP-D KM: 0.000 TE: 3 SC: 0



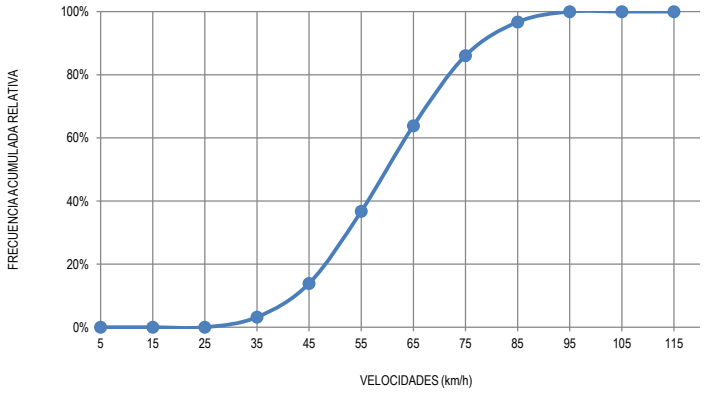


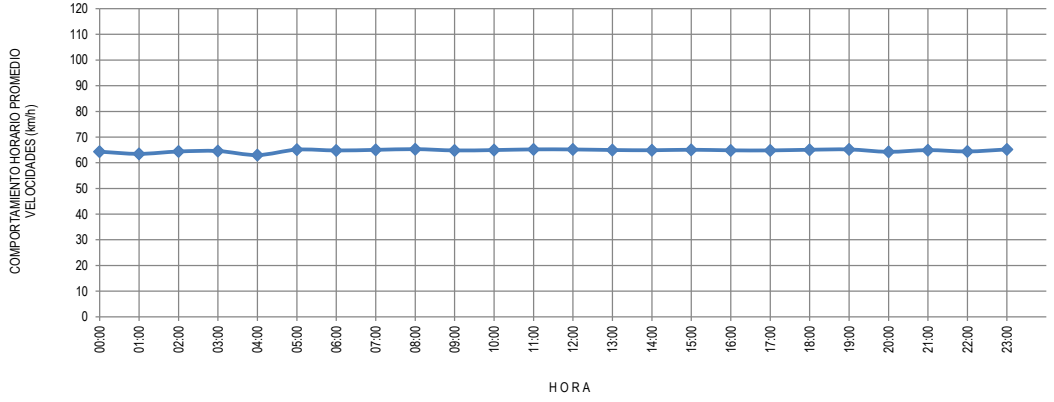
47 Carr: San Luis Potosí - Villa de Arriaga (Cuota) CLAVE: 24209 RUTA: SLP-D KM: 0.000 TE: 3 SC: 0



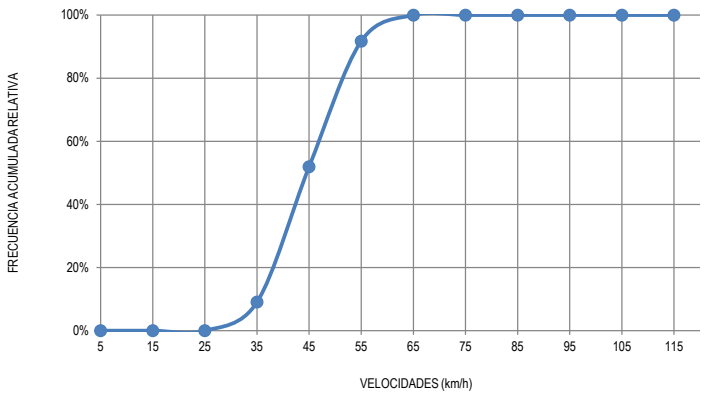


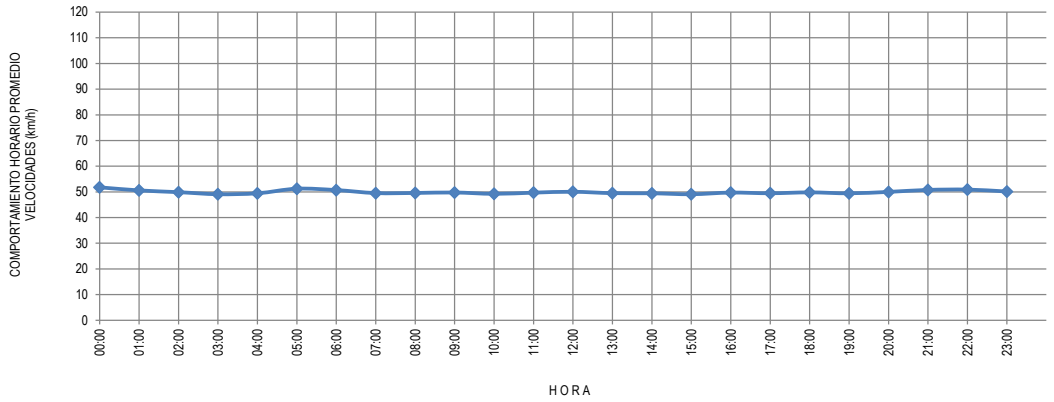
48 Carr: Rayón - Cd. del Maíz CLAVE: 24206 RUTA: MEX-070-SLP-005 KM: 15.800 TE: 1 SC: 0

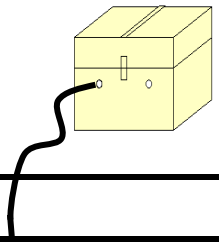




49 Carr: San Lorenzo - Moctezuma CLAVE: 24016 RUTA: MEX-063-SLP-012 KM: 0.000 TE: 3 SC: 0

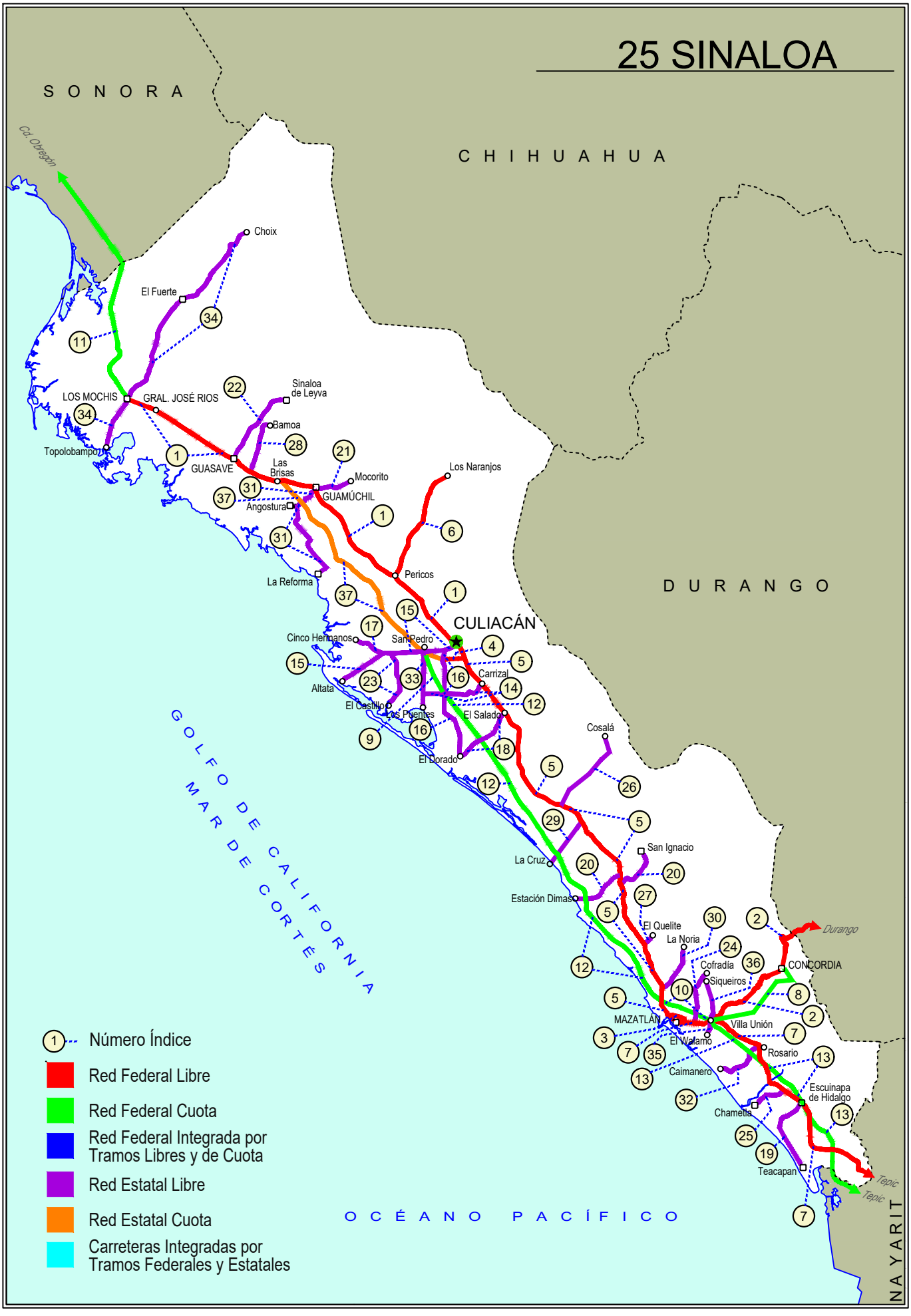






SINALOA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Culiacán - Los Mochis	MEX-015
2	Durango - Villa Unión	MEX-040
3	Libramiento de Mazatlán	MEX-015
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 CARR : Culiacán - Los Mochis — CLAVE: 25502 — RUTA : MEX-015 — AÑO : 2024

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
Culiacán	0.00																	
T. Der. Los Monzones	4.00	1	1	11948	62.9	70.0	74.6	8.6	63.7	73.4	83.3	10.5	57.3	66.2	73.8	9.8	24.829819	-107.428500
T. Der. Los Monzones	4.00	1	2	11782	69.1	77.0	83.9	9.1	64.2	73.3	83.2	10.2	57.9	65.3	73.7	9.4	24.829725	-107.428630
Plaza de Cobro Puente Culiacán	22.00	2	1	4238													24.948949	-107.545695
Plaza de Cobro Puente Culiacán	22.00	2	2	4238													24.948949	-107.545695
T. Der. Presa López Mateos	27.20	3	0	8567	76.4	86.0	99.2	10.9	71.1	78.3	84.1	8.9	65.1	71.7	82.3	7.5	24.995104	-107.574081
X. C. Pericos - Los Naranjos	43.60	3	0	6297	86.3	98.7	114.8	13.0	83.6	90.0	94.3	7.9	75.8	81.9	91.8	7.6	25.093833	-107.698416
Guamuchil	104.70	1	0	9183	76.3	90.1	106.7	13.8	72.0	83.6	93.4	12.4	66.9	76.5	87.2	10.8	25.427229	-108.057485
Guamuchil	104.70	3	1	11306	77.0	88.3	101.6	11.5	71.7	78.8	84.2	8.7	68.9	77.8	84.0	10.5	25.470124	-108.099381
Guamuchil	104.70	3	2	11941	75.4	87.2	99.5	12.2	71.0	78.2	84.1	8.9	65.5	73.3	83.2	8.5	25.469992	-108.099375
T. Izq. Aut. Culiacán - Las Brisas	121.20	1	0	6996	76.4	87.9	100.9	12.1	71.4	78.6	84.1	8.8	67.1	72.5	82.0	7.6	25.489728	-108.225399
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	1	7931	89.7	103.0	120.2	13.4	81.5	93.8	103.4	12.7	73.9	85.4	101.2	12.6	25.486707	-108.253180
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	2	7900	92.3	103.1	119.2	11.7	81.7	93.9	103.5	12.5	73.3	86.0	101.4	12.8	25.486619	-108.253173
T. Der. Estación Bamoa	133.17	3	1	7875	78.9	89.6	101.7	11.3	71.3	78.4	84.1	8.7	64.9	73.9	87.6	10.0	25.519024	-108.361427
T. Der. Estación Bamoa	133.17	3	2	9264	80.8	89.5	102.0	10.1	71.1	78.3	84.1	8.9	61.4	70.4	82.5	9.9	25.518193	-108.359755
Plaza de Cobro Puente Sinaloa	136.00	2	1	6678													25.512854	-108.347613
Plaza de Cobro Puente Sinaloa	136.00	2	2	6678													25.512854	-108.347613
Guasave	146.28	3	1	13257	86.8	101.1	118.5	14.6	84.5	95.0	103.7	10.8	76.8	89.1	104.6	12.8	25.590440	-108.493961
Guasave	146.28	3	2	13512	88.5	101.0	116.2	12.9	74.8	84.8	93.6	10.5	74.1	86.1	104.1	12.7	25.590425	-108.494106
T. Der. Estación Naranjo	155.88	3	1	11681	74.7	86.9	101.2	12.0	72.0	78.9	84.2	8.5	68.8	77.7	85.0	10.4	25.622509	-108.554094
T. Der. Estación Naranjo	155.88	3	2	11752	80.2	89.4	101.7	10.4	71.3	78.4	84.1	8.7	61.6	71.2	85.4	10.9	25.622436	-108.554132
T. Izq. Los Mochis (1º Acceso)	201.97	1	1	12910	99.3	111.7	128.2	13.2	83.4	94.8	103.6	12.2	82.2	94.2	109.0	13.1	25.808330	-108.956696
T. Izq. Los Mochis (1º Acceso)	201.97	1	2	13237	99.1	111.5	127.2	12.7	87.9	98.3	104.1	11.5	77.3	89.3	102.2	12.6	25.808327	-108.956819
T. Izq. Los Mochis (1º Acceso)	201.97	3	1	15649	80.2	90.6	102.4	11.3	67.8	79.1	92.0	11.7	66.0	74.7	84.7	10.6	25.821231	-108.964391
T. Izq. Los Mochis (1º Acceso)	201.97	3	2	15700	76.4	85.9	99.4	10.8	72.8	83.5	93.3	11.4	63.1	73.0	84.5	10.9	25.821148	-108.964453
T. C. Topolobampo - Choix	205.21																	

2 CARR : Durango - Villa Unión — CLAVE: 0083 — RUTA : MEX-040 — AÑO : 2024

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
Durango	0.00	3	0	3950	66.7	78.4	91.6	12.5	62.9	68.3	74.1	6.8	56.7	61.8	70.6	7.1	23.995145	-104.732744
T. Der. Pino	22.86	3	0	2243	67.5	78.6	91.1	12.0	60.8	68.8	74.2	9.4	56.5	61.5	69.5	6.9	23.967248	-104.820317
T. Izq. Estación Navíos	58.42	3	0	2348	77.0	83.7	93.2	8.8	71.8	79.4	84.3	9.2	66.5	71.8	80.6	7.3	23.896765	-105.051124
Llano Grande	77.23	1	0	2078	46.9	53.5	63.1	8.7	42.7	48.3	54.1	7.0	36.9	42.5	52.5	7.4	23.866650	-105.199261
El Salto	99.76	1	0	2362	55.8	63.0	72.9	8.7	50.0	54.7	63.5	8.0	46.4	51.7	60.7	7.2	23.805450	-105.338377
El Salto	99.76	3	0	1883	40.2	43.8	53.0	6.8	37.0	41.0	44.5	6.0	34.2	38.5	44.1	5.8	23.784340	-105.375996
Las Adjuntas	119.00	1	0	1607	66.4	73.4	83.1	8.8	62.1	69.2	74.2	8.6	58.8	64.3	73.4	8.0	23.725118	-105.491263
La Ciudad	145.50	1	0	1386	55.6	66.7	80.2	11.7	54.0	57.1	63.9	5.2	49.8	55.1	63.7	7.9	23.731788	-105.674620

2 C A R R : Durango - Villa Unión — CLAVE: 0083 — RUTA : MEX-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	568	41.2	44.5	53.4	6.8	37.3	41.8	44.6	7.1	34.4	39.0	44.2	5.9	23.727247	-105.691805
Lim. Edos. Term. Dgo. Ppia. Sin.	198.50																	
Concordia	273.50	1	0	1748	46.3	52.3	62.2	7.8	43.4	46.0	53.8	5.5	39.1	44.1	53.3	7.8	23.292790	-106.051904
T. C. Tepic - Mazatlán	294.40	1	0	4427	56.5	66.8	80.8	11.4	48.8	59.0	70.9	11.3	43.2	51.0	62.2	8.9	23.204792	-106.197832

3 C A R R : Libramiento de Mazatlán — CLAVE: 25604 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	40944	65.7	77.4	90.4	11.8	62.6	72.9	83.3	10.4	57.6	64.8	74.6	9.4	23.237849	-106.389951
T. C. Tepic - Mazatlán	0.00	3	2	40303	65.9	77.0	90.5	11.8	60.0	66.7	74.1	8.7	57.7	64.9	74.0	9.3	23.237838	-106.390080
T. C. Mazatlán - Culiacán	5.40	1	1	24763	65.8	74.5	88.7	11.2	62.3	70.3	74.4	9.4	58.6	67.5	74.0	9.6	23.260828	-106.410531
T. C. Mazatlán - Culiacán	5.40	1	2	24474	65.2	74.9	87.0	9.7	58.8	64.4	73.4	8.9	55.5	63.1	72.9	9.1	23.260735	-106.410617

4 C A R R : Libramiento Sur de Culiacán — CLAVE: 25500 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	22674	74.3	87.9	101.9	13.5	73.9	84.4	93.5	10.9	65.5	76.4	88.6	11.4	24.752682	-107.361476
T. C. Mazatlán - Culiacán	0.00	3	2	20231	77.3	92.0	110.5	14.4	66.4	79.6	92.6	12.7	62.6	74.2	88.7	12.1	24.752866	-107.359956
T. C. Culiacán - El Dorado	8.90	1	1	24998	85.9	99.0	115.8	13.5	87.0	94.3	104.9	9.1	79.0	87.2	105.2	10.7	24.742906	-107.442448
T. C. Culiacán - El Dorado	8.90	1	2	23065	85.7	99.4	116.0	13.8	78.2	84.4	98.7	8.2	74.0	83.8	100.0	11.1	24.742833	-107.442480

5 C A R R : Mazatlán - Culiacán — CLAVE: 25501 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mazatlán	0.00																	
T. Der. Libramiento de Mazatlán Libre	0.82	1	1	33680	66.6	74.6	87.6	10.0	63.5	72.6	83.2	9.4	56.7	63.6	73.2	8.4	23.259853	-106.417922
T. Der. Libramiento de Mazatlán Libre	0.82	1	2	31558	64.9	74.3	88.6	10.8	56.8	64.8	73.6	10.1	57.4	64.0	73.3	8.8	23.259139	-106.418189
T. Der. La Noria	10.92	1	0	7536	76.2	87.3	100.6	11.8	71.1	77.1	83.9	8.1	68.1	75.2	83.7	9.2	23.344443	-106.414333
T. Der. La Noria	10.92	3	0	5114	76.1	87.8	100.6	12.3	72.4	79.6	84.3	8.6	69.5	74.4	83.4	7.8	23.356480	-106.415963
T. Izq. Playa Los Cerritos	11.08	3	0	4930	76.2	88.3	101.0	12.6	72.5	80.5	92.7	9.2	68.5	73.6	83.1	7.5	23.362975	-106.420570
T. Der. El Quelite	33.00	1	0	4431	66.8	77.4	90.3	11.6	61.5	69.0	80.7	9.0	57.4	64.3	73.5	8.6	23.527058	-106.500469
T. Der. El Quelite	33.00	3	0	3041	77.1	88.2	100.5	12.1	71.1	76.5	83.9	7.5	67.7	72.6	82.4	7.0	23.538109	-106.510943
X. C. Estación Dimas - San Ignacio	66.77	1	0	2833	76.5	86.4	98.8	11.3	73.8	84.3	93.5	10.4	68.3	73.1	82.6	7.5	23.785472	-106.608099
X. C. Estación Dimas - San Ignacio	66.77	3	0	3333	86.7	98.3	111.3	12.1	81.3	87.6	94.0	8.3	78.0	85.0	93.7	9.3	23.795354	-106.612605
T. Izq. Estación Dimas	73.96	3	0	2997	85.8	95.5	109.0	11.0	82.5	94.2	106.8	13.4	77.8	85.9	94.7	9.9	23.841044	-106.614311
T. Der. Elota	91.92	3	0	2951	86.5	99.6	114.9	13.2	83.3	98.9	112.0	15.5	79.2	91.2	109.9	13.3	23.965801	-106.723856

5 CARR : Mazatlán - Culiacán — CLAVE: 25501 — RUTA : MEX-015 — AÑO : 2024

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	3888	66.9	78.2	94.3	12.3	63.2	74.9	87.7	11.6	60.2	71.4	88.5	12.2	24.057872	-106.798545
El Salado	175.24	1	0	7741	76.4	86.3	99.3	11.1	70.9	78.3	84.1	9.0	65.1	71.5	82.1	7.3	24.502015	-107.156133
El Salado	175.24	3	0	8624	76.7	85.8	100.5	10.9	70.7	77.6	84.0	8.7	65.4	71.4	81.5	7.2	24.514473	-107.166608
T. Izq. Libramiento de Culiacán	210.40	1	1	9820	81.7	94.2	103.7	13.4	80.2	92.3	102.9	12.9	74.1	83.7	93.3	10.8	24.747474	-107.353935
T. Izq. Libramiento de Culiacán	210.40	1	2	9886	90.6	105.6	120.0	14.1	80.8	92.7	103.1	12.8	75.8	86.4	93.9	11.0	24.747427	-107.354050
Culiacán	215.30																	

6 CARR : Pericos - Los Naranjos — CLAVE: 25598 — RUTA : MEX-024 — AÑO : 2024

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	3792	75.7	86.0	100.8	11.4	70.2	77.6	84.0	9.2	66.4	72.5	82.6	7.6	25.096010	-107.683595
Badiraguato	37.50	1	0	2823	65.5	72.7	82.7	8.6	61.6	67.7	74.0	7.9	57.9	62.8	72.1	7.5	25.341695	-107.559380
Naranjos	66.00																	

7 CARR : Tepic - Mazatlán — CLAVE: 00499 — RUTA : MEX-015 — AÑO : 2024

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 (Baja)	0.00	3	1	8737	40.8	43.4	52.1	6.2	46.8	51.4	54.5	6.9	39.0	44.1	53.3	8.4	21.511966	-104.905765
Tepic (Alta)	0.00	3	1	9599	66.2	76.2	91.3	11.4	69.0	74.7	83.6	8.7	63.8	72.6	83.3	8.7	21.511908	-104.905865
Tepic (Alta)	0.00	3	2	11507	65.2	76.8	89.3	11.8	59.3	64.6	73.5	8.1	56.3	62.3	72.5	7.5	21.511856	-104.905898
Tepic (Baja)	0.00	3	2	9041	40.6	43.3	51.9	6.2	34.6	38.9	51.8	5.9	32.9	34.6	43.6	5.4	21.511764	-104.905938
T. Izq. Libramiento de Tepic (Alta)	2.56	1	1	9755	65.4	75.3	89.0	11.0	66.9	71.0	74.5	6.1	60.4	68.0	74.1	9.7	21.521393	-104.922710
T. Izq. Libramiento de Tepic (Baja)	2.56	1	1	7718	41.3	43.5	52.0	5.8	35.6	41.9	52.8	7.1	33.8	40.9	52.6	8.0	21.521483	-104.922673
T. Izq. Libramiento de Tepic (Alta)	2.56	1	2	8800	64.9	74.9	89.2	11.0	58.9	63.1	73.4	5.7	56.7	61.3	64.5	6.7	21.521354	-104.922778
T. Izq. Libramiento de Tepic (Baja)	2.56	1	2	8977	41.0	46.0	53.8	7.7	42.7	49.8	54.3	8.5	35.1	41.3	52.4	6.9	21.521268	-104.922823
T. Izq. Aut. Tepic-Villa Unión (Cuota)	3.70	3	0	7061	51.8	53.9	62.8	5.7	47.0	50.8	54.4	5.7	41.4	47.8	54.0	8.1	21.536142	-104.932400
Los Otates	19.80	3	0	5233	50.7	53.9	63.1	6.4	47.4	52.0	54.6	7.6	44.0	49.4	54.3	6.6	21.641805	-104.973264
T. Izq. Jumatán	28.52	1	0	4133	51.7	53.9	62.9	5.9	49.0	56.0	63.8	8.9	44.9	49.9	54.3	6.0	21.669833	-105.023809
T. Izq. Jumatán	28.52	3	1	7630	69.3	80.3	92.3	11.8	65.5	76.3	83.8	11.8	54.0	63.5	78.9	10.7	21.667956	-105.030477
T. Izq. Jumatán	28.52	3	2	7806	66.0	75.5	90.4	11.0	59.3	69.1	77.5	11.4	56.1	65.9	80.6	11.4	21.667966	-105.029645
T. Izq. San Blas	33.54	1	1	7726	64.9	77.6	91.7	12.9	55.0	64.9	73.6	10.4	53.5	63.0	77.6	10.8	21.679328	-105.042458
T. Izq. San Blas	33.54	1	2	7687	70.3	78.8	91.6	9.9	66.1	75.4	83.7	9.9	56.0	65.9	78.1	10.9	21.679397	-105.042891
T. Izq. San Blas	33.54	3	1	7501	68.6	77.4	91.7	10.6	61.8	72.2	82.9	11.3	56.9	63.1	74.3	8.5	21.704586	-105.055298
T. Izq. San Blas	33.54	3	2	7582	68.7	77.3	91.6	10.5	61.7	72.1	82.9	11.3	56.7	63.0	74.2	8.4	21.704537	-105.055420
T. Izq. Villa Hidalgo	48.12	1	0	8026	66.5	74.2	88.4	10.1	62.0	69.0	74.2	8.4	58.9	64.2	74.3	8.2	21.806574	-105.102537
T. Izq. Villa Hidalgo	48.12	3	0	7654	65.6	79.6	96.2	14.1	62.3	73.0	83.2	11.5	58.0	65.8	74.9	9.8	21.811914	-105.107308
T. Izq. Santiago Ixcuintla	56.42	1	0	8153	57.7	66.3	83.5	10.8	55.5	64.5	78.9	10.0	50.4	57.3	68.7	9.0	21.853109	-105.151156

7 CARR : Tepic - Mazatlán CLAVE: 00499 RUTA : MEX-015 AÑO : 2024

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. Santiago Ixcuintla	56.42	3	0	6284	67.5	76.0	92.7	10.7	65.2	74.6	88.7	10.0	60.9	67.8	79.2	8.9	21.859148	-105.155991
T. Izq. Tuxpan	70.60	1	0	7886	56.7	63.6	73.2	8.6	53.9	61.2	71.0	8.6	47.6	53.9	63.3	8.1	21.944208	-105.215499
T. Izq. Tuxpan	70.60	3	0	7031	66.1	77.8	93.0	12.2	62.3	71.5	82.1	10.3	57.7	65.4	73.7	9.5	21.962163	-105.221691
T. Der. Rosamorada	90.70	3	0	5288	79.3	90.0	101.9	11.9	72.4	77.2	84.0	7.1	68.0	73.4	82.8	8.1	22.128937	-105.221231
Tierra Generosa	110.40	1	0	3181	58.8	67.9	80.5	10.8	54.2	59.7	64.3	6.7	48.6	53.8	63.2	7.8	22.293514	-105.272928
T. Der. Acaponeta	136.52	1	0	7828	66.1	74.2	88.2	10.0	64.0	73.3	87.3	10.3	56.5	63.5	73.2	8.6	22.483402	-105.384323
T. Der. Acaponeta	136.52	3	0	5515	67.9	78.9	91.8	11.9	61.5	71.7	82.7	10.8	57.3	63.5	72.9	8.8	22.492611	-105.384004
Lim. Edos. Term. Nay. Ppia. Sin.	144.60																	
T. Der. Villa Unión (Cuota)	193.60	1	1	4436	90.2	108.6	129.5	17.3	86.6	97.6	112.4	11.5	74.0	86.5	102.2	13.3	22.802205	-105.717344
T. Der. Villa Unión (Cuota)	193.60	1	2	4116	91.8	106.9	124.7	15.2	84.3	95.6	111.9	10.8	87.3	98.2	113.4	12.2	22.802113	-105.717420
Escuinapa de Hidalgo	200.00	1	0	5119	65.3	74.8	87.5	10.7	63.9	70.1	74.4	7.6	58.4	65.2	73.7	8.7	22.832576	-105.760532
Escuinapa de Hidalgo	200.00	3	0	5446	86.7	96.1	108.6	11.1	82.4	87.3	94.0	7.1	77.1	82.3	92.6	6.9	22.846987	-105.792000
Rosario	221.71	1	0	10398	60.6	63.9	75.6	7.5	55.9	62.6	72.7	8.0	51.7	57.6	65.0	8.0	22.997037	-105.851675
Rosario	221.71	3	0	7231	76.5	82.8	93.1	8.2	73.3	83.7	93.4	10.8	69.1	74.0	84.4	8.1	23.003186	-105.868461
X. C. Durango - Mazatlán (Cuota)	265.20	1	0	5107	86.4	101.1	117.8	14.5	84.5	88.9	94.2	5.7	78.0	84.5	93.5	8.7	23.189952	-106.174237
T. Der. Durango	267.99	1	0	7087	87.5	97.4	111.0	10.9	78.8	91.0	102.6	12.2	70.3	77.8	85.0	9.2	23.189403	-106.204992
T. Der. Durango	267.99	3	1	8739	46.3	53.8	67.8	9.6	43.5	53.3	63.3	10.3	36.2	44.3	54.5	9.1	23.189299	-106.210372
T. Der. Durango	267.99	3	2	8978	46.1	53.7	67.8	9.6	43.5	53.2	63.2	10.3	39.4	45.1	54.5	8.4	23.189184	-106.210367
Villa Unión	269.52	3	1	11535	52.5	61.1	75.1	10.3	46.8	54.8	64.8	10.0	38.9	45.1	55.7	8.6	23.190443	-106.222362
Villa Unión	269.52	3	2	11576	52.5	61.2	75.1	10.3	46.9	54.7	64.9	9.9	38.2	44.4	54.9	8.5	23.190322	-106.222418
T. Der. Libramiento de Mazatlán	288.87	1	1	26612	65.9	76.6	93.7	12.0	61.7	71.6	82.7	10.6	57.2	65.3	78.6	9.6	23.225198	-106.383047
T. Der. Libramiento de Mazatlán	288.87	1	2	25349	65.3	75.4	93.5	11.7	61.8	71.7	82.8	10.6	57.1	65.1	78.4	9.6	23.225141	-106.383103
Mazatlán	292.00																	

8 CARR : Durango - Mazatlán (Cuota) CLAVE: 00084 RUTA : MEX-040D AÑO : 2024

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
Libramiento de Durango	21.30	3	0	4115	42.3	44.8	53.6	6.0	37.3	42.5	52.7	7.0	31.6	36.6	43.9	7.5	24.006052	-104.731258
Plaza de Cobro Durango	22.20	2	0	4283													24.005080	-104.734540
Ent. Otinapa	44.50	1	0	3991	89.9	105.6	120.9	16.5	82.6	91.5	101.9	10.3	76.2	83.6	94.3	9.1	23.982233	-104.943501
Plaza de Cobro Llano Grande	73.80	2	0	3968													23.864514	-105.233202
X. C. Durango - Villa Unión	80.14	1	0	4414	88.4	97.7	110.6	11.0	83.9	89.0	94.2	6.5	77.7	83.3	93.0	7.9	23.859504	-105.246689
T. Der. El Salto 1er Acceso	91.60	1	0	5063	87.6	96.9	110.2	10.9	84.8	93.8	103.4	9.8	79.1	85.3	93.7	8.7	23.801381	-105.328089
T. Der. El Salto 2do Acceso	104.20	1	0	2931	69.7	81.2	92.6	12.3	62.1	69.4	74.3	8.7	57.0	64.8	78.3	9.8	23.756336	-105.424083
T. Der. El Salto 2do Acceso	104.20	3	0	4786	69.0	79.6	91.2	11.7	62.4	69.6	74.3	8.5	57.2	63.6	73.2	8.4	23.756880	-105.440776
T. Der. La Campana	111.00	3	0	4120	104.1	114.6	129.8	11.6	85.2	93.7	103.2	10.4	78.9	89.1	99.2	11.2	23.721591	-105.488449
Lim. Edos. Term. Dgo. Ppia. Sin.	157.40																	
Entronque Santa Lucia	172.20	3	0	4009	57.5	63.5	73.0	8.3	55.3	59.9	64.3	5.7	47.7	53.3	63.0	7.6	23.452179	-105.842412

8 CARR : Durango - Mazatlán (Cuota) CLAVE: 00084 RUTA : MEX-040D AÑO : 2024

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
Concordia	213.70	1	0	3226	70.9	78.5	90.9	9.6	61.6	66.2	73.8	7.4	53.1	59.4	64.2	7.7	23.267885	-106.040789
Concordia	213.70	3	0	3235	78.0	89.3	104.4	12.5	73.7	80.1	84.3	7.7	68.2	74.1	83.4	8.0	23.250152	-106.061777
Villa Unión	229.70	1	0	3336	102.6	111.5	124.3	10.0	85.0	92.5	102.9	8.2	74.8	81.4	97.7	8.0	23.201300	-106.164259

9 CARR : Libramiento de Culiacán (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2024

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. Mazatlán - Culiacán (Cuota)	181.80																	
Plaza de Cobro San Pedro	197.10	2	1	1929													24.693361	-107.525419
Plaza de Cobro San Pedro	197.10	2	2	1929													24.693361	-107.525419
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	1	2418	96.1	110.6	124.7	14.3	82.8	84.5	93.4	5.3	76.5	88.1	102.2	12.1	24.744960	-107.563714
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	2	2667	94.8	110.0	124.5	14.7	81.6	85.9	93.8	6.7	76.8	89.7	102.5	12.5	24.744925	-107.563797

10 CARR : Libramiento de Mazatlán (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2024

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
Villa Unión (Ent. Caleritas)	0.00	3	1	4786	92.3	104.5	120.1	13.9	84.8	92.3	102.5	8.7	76.9	84.7	98.9	10.1	23.201354	-106.213780
Villa Unión (Ent. Caleritas)	0.00	3	2	4803	89.9	102.4	114.6	13.3	85.3	94.4	103.5	10.0	76.6	84.0	95.6	9.7	23.201271	-106.213785
Plaza de Cobro El Vainillo	6.00	2	1	4026													23.216186	-106.260339
Plaza de Cobro El Vainillo	6.00	2	2	4026													23.216186	-106.260339
T. Izq. Aeropuerto Internacional de Mazatlán	6.45	3	1	5391	99.2	111.7	122.5	13.2	82.5	90.3	94.4	9.5	74.6	83.2	98.5	10.0	23.224376	-106.271922
T. Izq. Aeropuerto Internacional de Mazatlán	6.45	3	2	6372	84.6	99.5	114.5	14.9	87.8	100.1	104.3	13.5	77.6	90.6	102.4	12.7	23.224317	-106.271982
T. C. Mazatlán - Culiacán	28.60	1	1	8746	99.3	113.6	127.9	13.9	90.6	100.3	111.0	10.8	78.7	88.6	101.5	10.8	23.306179	-106.394512
T. C. Mazatlán - Culiacán	28.60	1	2	9249	99.3	112.2	127.1	14.0	80.2	90.3	102.0	11.1	77.7	87.4	101.2	11.0	23.306094	-106.394536
T. C. Mazatlán - Culiacán	28.60	3	1	6514	77.7	92.6	106.3	15.9	73.3	79.7	91.5	7.8	65.8	73.5	83.2	9.2	23.308310	-106.410065
T. C. Mazatlán - Culiacán	28.60	3	2	6981	78.7	95.2	110.3	15.5	72.1	80.7	92.6	9.6	65.0	73.2	83.1	9.2	23.308238	-106.410027

11 CARR : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2024

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. Topolobampo - Choix	0.00	3	1	9053	74.3	85.8	100.4	12.5	71.9	79.0	84.2	8.7	66.9	76.0	83.8	10.1	25.836081	-108.975288
T. C. Topolobampo - Choix	0.00	3	2	10024	80.7	90.5	102.0	10.8	71.2	78.5	84.1	8.9	68.6	74.5	83.5	8.5	25.835983	-108.975459
T. Izq. Ahome	17.13	3	1	11241	65.9	76.8	90.9	11.3	64.1	73.6	83.4	10.0	55.5	64.3	79.8	10.4	25.945693	-109.053355
T. Izq. Ahome	17.13	3	2	10057	70.4	79.4	92.1	10.4	58.3	68.4	79.3	11.3	56.2	67.0	81.0	11.3	25.945664	-109.053483
T. Izq. Cohuibampo	19.00	1	1	8327	87.1	98.7	111.9	11.8	82.0	92.8	103.1	11.9	74.6	83.9	93.4	10.3	25.959339	-109.053271
T. Izq. Cohuibampo	19.00	1	2	9098	90.8	99.5	111.5	10.0	78.1	88.6	94.1	11.0	73.2	83.1	93.2	10.6	25.958483	-109.053645

11 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	5996	91.5	102.4	118.1	11.8	81.2	88.6	94.1	9.0	74.0	84.8	100.1	11.9	25.970653	-109.039809
T. Izq. Cohuibampo	19.00	3	2	6063	91.9	102.5	119.4	11.8	88.7	97.1	103.9	9.8	73.5	86.3	100.8	13.6	25.970729	-109.040049
Poblado Chico	50.00	3	1	5230	92.8	104.9	121.0	12.6	83.4	94.9	103.7	11.8	74.4	87.4	104.8	13.5	26.228046	-109.054358
Poblado Chico	50.00	3	2	5630	87.3	96.5	113.6	11.3	83.5	94.4	103.5	11.4	74.7	87.8	105.4	13.4	26.228088	-109.054530
T. Der. El Fuerte	54.80	1	1	4764	76.6	87.4	101.0	11.1	73.2	83.4	93.3	10.9	64.8	74.3	87.1	10.6	26.261033	-109.044988
T. Der. El Fuerte	54.80	1	2	5488	82.9	91.8	102.7	10.0	74.2	83.4	93.2	10.3	64.3	73.9	88.2	10.9	26.261074	-109.045151
T. Der. El Fuerte	54.80	3	1	5329	101.6	112.0	129.5	11.3	85.1	93.2	103.3	8.3	79.8	91.6	106.0	12.5	26.278740	-109.039922
T. Der. El Fuerte	54.80	3	2	5507	102.0	113.7	128.6	13.0	85.1	94.5	103.6	10.0	79.6	92.5	105.7	13.8	26.280452	-109.039620
Lim. Edos. Term. Sin. Ppia. Son.	69.80																	
T. Izq. Camahuiroa	93.90	1	1	5628	75.9	86.8	101.3	11.0	76.3	85.0	93.7	9.7	66.0	76.9	91.5	11.4	26.573585	-109.155520
T. Izq. Camahuiroa	93.90	1	2	4971	85.5	92.6	103.1	7.7	74.5	84.5	93.6	10.7	64.6	74.5	90.4	10.9	26.573531	-109.155604
X. C. Alamos - Masiaca	114.30	1	1	4010	90.3	102.8	119.3	12.5	82.6	94.1	103.5	12.0	72.5	86.5	101.3	14.1	26.716504	-109.278207
X. C. Alamos - Masiaca	114.30	1	2	4764	93.4	106.4	120.1	12.7	83.9	94.7	103.6	11.4	72.8	87.6	101.6	14.6	26.716350	-109.278438
T. Izq. Huatabampo	128.50	1	1	3478	77.3	88.5	101.7	11.2	71.6	82.5	93.1	11.8	63.1	73.9	87.1	11.7	26.836476	-109.365910
T. Izq. Huatabampo	128.50	1	2	3654	81.3	89.3	102.0	9.6	68.7	82.7	93.2	14.2	65.5	77.4	90.6	11.9	26.836362	-109.366170
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	1	2985													26.849735	-109.373267
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	2	2985													26.849735	-109.373267
Navojoa	155.00	1	1	6727	75.3	87.6	103.2	12.9	74.5	84.6	93.6	10.7	68.1	77.1	86.5	10.1	27.029162	-109.434969
Navojoa	155.00	1	2	7126	81.1	95.2	110.0	14.5	73.5	84.3	93.7	10.8	69.1	79.0	92.1	11.3	27.029530	-109.435270
Navojoa	155.00	3	1	7763	64.6	72.5	84.5	9.2	63.3	72.1	82.1	10.1	60.6	68.5	74.1	9.2	27.103754	-109.447800
Navojoa	155.00	3	2	7431	66.4	77.6	90.5	11.8	64.3	71.2	82.4	7.8	60.6	66.7	73.9	8.4	27.103744	-109.447893
T. Izq. Villa Juárez	167.25	1	1	7587	86.6	100.8	116.1	14.2	73.2	80.1	84.4	8.3	76.8	84.0	94.3	9.0	27.146815	-109.496493
T. Izq. Villa Juárez	167.25	1	2	7687	88.4	102.3	115.4	15.6	92.5	100.0	104.3	9.1	78.0	84.1	95.0	9.2	27.146601	-109.496713
T. Izq. Villa Juárez	167.25	3	1	7039	100.8	109.0	123.7	10.4	79.4	82.2	91.7	5.5	76.9	82.2	91.9	7.3	27.158686	-109.511602
T. Izq. Villa Juárez	167.25	3	2	7696	103.1	113.8	129.6	13.0	90.0	92.0	94.6	5.0	79.1	86.4	93.8	9.6	27.158412	-109.511862
Plaza de Cobro Fundición	195.80	2	1	3934													27.320494	-109.719697
Plaza de Cobro Fundición	195.80	2	2	3934													27.320494	-109.719697
T. Der. Fundición	196.30	1	1	5987	102.5	111.3	123.8	9.9	79.4	82.2	91.7	5.5	77.1	82.4	92.0	7.3	27.312762	-109.709700
T. Der. Fundición	196.30	1	2	5674	104.1	114.0	130.3	12.1	89.9	92.0	94.6	5.0	79.5	86.7	93.9	9.5	27.312505	-109.709955
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	1	7139	91.5	102.2	118.7	11.6	78.0	87.3	94.0	10.9	77.1	83.4	93.0	8.3	27.360761	-109.771644
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	2	7312	83.2	99.3	114.3	14.4	90.5	100.9	104.5	12.1	79.7	87.5	94.0	9.7	27.360550	-109.771844
Cd. Obregón	222.70	1	1	11084	77.4	84.7	101.4	10.3	73.3	87.8	100.5	14.0	70.9	82.3	94.6	12.2	27.455057	-109.892858
Cd. Obregón	222.70	1	2	10809	75.7	87.4	97.9	11.7	73.0	88.0	102.8	14.1	68.7	80.5	94.1	12.2	27.454814	-109.893088

12 C A R R : Mazatlán - Culiacán (Cuota) CLAVE: 25045 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6688	104.3	116.2	131.6	13.0	85.0	97.9	112.0	12.4	79.6	89.3	102.1	10.8	23.310266	-106.427029

12 C A R R : Mazatlán - Culiacán (Cuota) CLAVE: 25045 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6738	102.3	113.8	127.8	11.9	85.2	94.6	106.8	11.4	77.6	85.5	100.1	10.4	23.310215	-106.427092
Plaza de Cobro Mármol	25.15	3	1	5652	93.8	109.6	122.1	15.3	84.5	91.5	102.7	7.7	77.3	86.3	100.7	10.7	23.477044	-106.576356
Plaza de Cobro Mármol	25.15	3	2	5066	91.2	103.4	114.5	13.9	82.5	89.7	102.5	8.7	75.4	84.2	97.0	10.2	23.476984	-106.576416
T. Izq. Dimas	62.20	1	1	4966	91.6	102.9	119.8	13.2	88.7	93.9	103.7	8.5	81.1	89.1	99.9	9.7	23.721631	-106.770017
T. Izq. Dimas	62.20	1	2	5621	92.4	105.5	116.6	13.4	82.3	90.8	100.4	10.0	77.2	85.6	98.1	10.4	23.720790	-106.769852
T. Der. La Cruz	89.37	1	1	5705	92.8	103.1	113.7	11.7	87.4	94.1	107.8	9.4	81.2	90.3	102.1	10.2	23.911130	-106.924917
T. Der. La Cruz	89.37	1	2	5824	88.8	98.6	118.7	12.0	83.0	91.7	102.1	10.4	76.4	84.9	94.7	10.2	23.911101	-106.924990
T. Der. Quila	153.39	1	1	5059	88.2	102.3	117.7	14.6	87.1	94.3	103.5	8.5	77.4	87.4	104.3	11.5	24.395405	-107.269105
T. Der. Quila	153.39	1	2	5342	92.7	103.7	120.4	12.2	84.1	93.4	103.4	9.5	74.8	86.1	105.1	12.2	24.395162	-107.269254
Plaza de Cobro Costa Rica	187.80	3	1	4898	92.6	104.8	119.9	13.0	87.5	96.8	106.4	10.3	76.6	86.9	104.1	11.5	24.576048	-107.434632
Plaza de Cobro Costa Rica	187.80	3	2	5752	92.4	104.9	120.3	13.3	82.3	95.5	111.4	13.8	76.6	88.1	102.2	12.0	24.575676	-107.434699
T. C. Culiacán - El Dorado	190.26																	

13 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic	0.00																	
Lib. de Tepic (Cuota)	6.60																	
Plaza de Cobro Trapichillo	8.65	1	1	6915	86.6	100.1	115.0	13.8	80.5	89.4	101.5	10.4	75.5	84.0	95.1	9.5	21.555588	-104.960275
Plaza de Cobro Trapichillo	8.65	1	2	6894	86.5	100.2	115.1	13.8	82.2	90.3	102.0	9.5	75.4	83.8	94.9	9.4	21.553746	-104.959309
Plaza de Cobro Trapichillo	8.65	2	1	5066													21.571789	-104.987394
Plaza de Cobro Trapichillo	8.65	2	2	5066													21.571789	-104.987394
T. C. Tepic - Mazatlán	20.25	1	1	6154	78.9	92.3	109.5	14.1	75.5	84.5	94.7	10.3	63.3	72.7	83.5	10.2	21.664169	-105.027340
T. C. Tepic - Mazatlán	20.25	1	2	5654	78.0	93.9	110.2	15.8	69.4	78.6	92.4	10.8	63.8	72.9	84.9	10.6	21.662889	-105.027844
T. C. Tepic - Mazatlán (Crucero de San Blas)	26.59	3	0	6624	89.1	100.1	118.0	12.5	82.8	90.6	104.2	9.3	75.9	85.0	104.1	11.0	21.714574	-105.060457
Est. Ruíz	54.90	1	0	6925	91.9	103.6	115.9	13.4	82.3	90.2	101.6	9.2	76.1	83.3	95.3	9.0	21.947691	-105.112499
Est. Ruíz	54.90	3	0	5783	93.5	105.4	119.5	12.3	84.2	94.4	103.6	10.2	76.0	85.9	101.3	11.0	21.965080	-105.124606
Rosamorada	73.50	1	0	6990	94.9	105.6	120.8	11.7	84.6	92.3	102.7	8.9	75.4	82.4	94.0	8.3	22.084156	-105.210249
Rosamorada	73.50	3	0	6656	92.2	104.4	120.3	13.5	84.6	92.5	102.7	9.1	78.0	84.2	99.6	9.1	22.093443	-105.222010
Acaponeta	120.20	1	0	5566	71.7	82.8	96.3	12.4	63.6	68.5	74.1	6.3	57.3	66.0	75.0	10.1	22.446304	-105.418002
Plaza de Cobro Acaponeta	120.20	2	0	4669													22.454065	-105.418726
Acaponeta	120.20	3	0	5078	72.3	83.7	97.4	13.5	65.8	69.8	74.3	5.3	57.1	66.0	74.9	10.5	22.458726	-105.430825
Lim. Edos. Term. Nay. Ppia. Sin.	132.80																	
T. C. Tepic - Mazatlán	164.00	1	0	5333	91.5	102.8	116.3	12.8	83.3	88.2	94.1	6.5	76.7	85.0	95.8	10.2	22.752368	-105.650968
Escuinapa de Hidalgo	180.00	1	1	3004	93.0	106.4	125.3	14.4	85.2	91.9	101.4	8.2	78.5	87.8	98.1	10.6	22.841595	-105.739778
Escuinapa de Hidalgo	180.00	1	2	2942	92.8	106.1	124.2	14.4	86.0	94.1	103.4	9.6	78.2	87.8	101.7	10.9	22.841576	-105.739824
Escuinapa de Hidalgo	180.00	3	0	5931	112.6	120.9	134.9	9.5	86.8	94.7	103.6	10.0	82.0	90.3	94.6	10.0	22.860335	-105.755794
Rosario	199.50	1	0	5503	109.0	120.7	134.9	12.4	85.3	98.8	112.2	12.6	79.3	91.4	102.9	12.6	22.967440	-105.857010

13 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	199.50	2	0	5344													22.984690	-105.878103
Rosario	199.50	3	1	3609	90.4	103.8	121.4	14.2	87.9	96.3	109.6	10.0	80.1	93.5	109.4	13.8	22.993107	-105.887619
Rosario	199.50	3	2	3550	90.6	103.4	121.1	13.7	83.7	91.7	103.3	8.9	79.3	93.5	109.7	14.1	22.993102	-105.887674
X. C. Durango - Villa Unión (Cuota)	238.50	1	0	6917	108.0	119.3	134.8	11.9	85.9	98.9	112.3	12.4	79.4	90.7	102.8	12.0	23.185894	-106.174192
X. C. Durango - Villa Unión (Cuota)	238.50	3	1	5676	88.4	108.3	125.1	18.3	85.7	98.2	104.2	13.2	77.9	90.5	102.5	13.3	23.195179	-106.192204
X. C. Durango - Villa Unión (Cuota)	238.50	3	2	6023	88.3	107.8	124.4	18.0	85.7	98.2	104.2	13.2	78.0	90.2	102.2	13.1	23.194939	-106.192330

14 C A R R : Carrizal - Campo Aníbal CLAVE: 25585 RUTA : SIN-019 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2070	66.0	72.8	82.7	8.5	63.8	69.5	74.3	6.9	57.8	63.2	72.8	7.7	24.635604	-107.273512
X. C. Culiacán - El Dorado	29.20	1	0	12378	75.4	85.2	102.5	11.5	72.6	78.1	84.1	7.2	68.3	73.1	82.7	7.3	24.590317	-107.436861
X. C. Culiacán - El Dorado	29.20	3	0	1278	65.7	75.4	89.3	11.2	62.6	63.8	72.4	4.8	57.3	61.3	64.5	6.3	24.599367	-107.449209
T. C. San Pedro - Campo Aníbal	32.00	1	0	1430	65.4	75.4	88.9	11.2	62.5	67.5	74.0	6.8	59.4	63.0	71.9	6.8	24.590227	-107.540941

15 C A R R : Culiacán - Altata CLAVE: 25013 RUTA : SIN-030 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Culiacán	0.00																	
T. Izq. El Dorado	6.20	1	1	35371	64.4	66.6	73.9	4.5	58.8	63.6	73.0	7.5	54.1	59.8	64.3	6.8	24.779978	-107.437745
T. Izq. El Dorado	6.20	1	2	32856	61.0	63.8	73.0	6.0	58.4	63.5	72.9	7.8	50.7	58.3	64.1	9.0	24.779785	-107.437803
T. Izq. El Dorado	6.20	3	1	33050	48.8	51.8	54.8	5.7	50.9	57.7	64.0	8.4	45.0	51.7	62.4	7.6	24.775468	-107.450449
T. Izq. El Dorado	6.20	3	2	32567	52.8	57.6	64.0	6.6	41.3	49.0	54.2	9.3	37.8	43.7	53.2	8.0	24.775338	-107.450354
T. Izq. Aeropuerto	8.70	3	1	21670	52.2	59.7	64.6	8.9	55.1	64.6	73.6	10.1	52.4	61.2	72.1	10.0	24.775023	-107.474524
T. Izq. Aeropuerto	8.70	3	2	23586	58.2	65.4	73.7	8.9	50.9	58.9	64.2	9.4	47.4	53.8	63.3	8.5	24.775123	-107.474509
Navolato	32.40	1	1	12227	62.7	70.1	74.9	8.9	65.0	70.2	74.4	6.2	57.9	63.5	73.0	8.1	24.755942	-107.686648
Navolato	32.40	1	2	11973	68.6	75.9	83.8	9.0	64.3	69.8	74.3	6.7	58.6	65.1	73.7	8.8	24.755851	-107.686631
Navolato	32.40	3	1	11418	60.9	62.8	65.9	5.4	53.9	59.3	64.2	6.7	47.8	54.5	63.5	8.7	24.755527	-107.705904
Navolato	32.40	3	2	10556	61.8	67.1	73.9	7.1	54.6	58.7	64.2	5.4	52.9	59.3	64.2	7.9	24.755424	-107.705915
T. Der. 5 Hermanos	38.20	3	1	3916	76.3	87.5	101.6	11.7	71.1	78.2	84.1	8.8	68.3	74.9	83.6	9.1	24.751405	-107.743879
T. Der. 5 Hermanos	38.20	3	2	4429	75.1	86.5	98.7	11.9	73.9	79.7	84.3	7.1	65.9	71.5	80.6	7.2	24.751329	-107.743807
Altata	67.00	1	1	2803	76.5	88.4	101.5	12.1	69.7	76.8	83.9	9.1	66.5	72.9	82.9	7.9	24.646251	-107.919556
Altata	67.00	1	2	2846	75.5	86.2	100.3	11.6	74.0	79.8	84.3	7.1	68.5	74.0	83.4	7.6	24.646189	-107.919433

16 C A R R : Culiacán - El Dorado — CLAVE: 25044 — RUTA : SIN-005 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	26634	53.0	60.2	64.8	8.6	54.3	63.7	73.3	10.2	49.4	57.5	64.0	9.6	24.768256	-107.447336
T. C. Culiacán - Altata	0.00	3	2	31024	58.2	65.3	73.7	8.9	53.2	63.6	73.4	10.3	46.7	53.7	63.3	8.7	24.768225	-107.447197
T. C. Libramiento Sur de Culiacán	3.60	3	1	20397	75.9	89.6	106.2	13.8	77.1	85.2	93.7	9.7	65.8	76.0	90.7	11.1	24.740104	-107.454143
T. C. Libramiento Sur de Culiacán	3.60	3	2	20001	76.0	89.6	106.1	13.8	66.3	73.6	87.3	9.3	66.3	73.7	83.8	8.9	24.739189	-107.454215
X. C. Carrizal - Campo Aníbal	21.35	1	1	8971	110.0	123.1	140.8	13.6	85.5	97.4	111.6	12.1	77.6	87.5	101.6	10.6	24.602422	-107.444567
X. C. Carrizal - Campo Aníbal	21.35	1	2	9918	109.8	122.9	140.8	13.6	83.2	94.3	109.3	11.9	79.0	88.7	101.5	10.8	24.602415	-107.444472
X. C. Carrizal - Campo Aníbal	21.35	3	0	7961	75.8	87.3	104.7	12.6	72.6	79.1	84.2	8.3	66.9	74.5	88.5	9.5	24.580288	-107.444566
El Dorado	55.00	1	1	4236	62.9	70.5	78.3	9.0	65.6	70.4	74.4	6.1	59.5	66.8	73.9	9.0	24.341652	-107.370639
El Dorado	55.00	1	2	4198	68.2	75.0	83.7	8.9	59.3	67.7	74.0	9.8	57.2	62.6	72.2	7.6	24.341642	-107.370642

17 C A R R : El Limoncito - Cinco Hermanos — CLAVE: 25016 — RUTA : SIN-016 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3814	75.6	85.2	101.4	11.4	72.5	74.7	83.5	5.7	67.2	71.4	80.5	6.1	24.760424	-107.743425
Cinco Hermanos	16.00	1	0	1319	65.8	72.7	82.6	8.4	62.6	65.9	73.8	6.2	55.1	61.6	72.0	7.5	24.809264	-107.857605

18 C A R R : El Salado - El Dorado — CLAVE: 25010 — RUTA : SIN-010 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4016	76.6	83.1	92.9	8.5	70.3	77.7	84.0	9.0	63.9	70.0	74.3	7.5	24.505543	-107.167084
El Dorado	31.00	1	0	4890	65.3	72.5	82.6	8.4	63.1	70.3	74.4	8.8	60.2	65.7	73.8	8.3	24.333310	-107.345457

19 C A R R : Escuinapa de Hidalgo - Teacapan — CLAVE: 25001 — RUTA : SIN-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4812	75.7	82.9	92.8	8.5	72.9	79.3	84.2	8.0	69.4	74.9	83.6	8.2	22.816918	-105.794539
Teacapan	41.00	1	0	2571	64.8	76.3	90.7	11.9	63.1	69.2	74.2	7.5	59.8	64.0	73.3	7.0	22.548417	-105.741425

20 C A R R : Estación Dimas - San Ignacio — CLAVE: 25007 — RUTA : SIN-006 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Dimas	0.00																	
X. C. Mazatlán - Culiacán	23.15	1	0	857	66.6	76.1	94.1	11.2	63.4	69.3	74.9	7.4	60.1	69.1	81.2	10.2	23.838290	-106.617168
X. C. Mazatlán - Culiacán	23.15	3	0	2120	55.5	62.6	72.6	8.5	51.5	56.4	63.9	7.9	48.5	54.5	63.5	8.4	23.790860	-106.609334
San Ignacio	56.00	1	0	1891	55.4	62.6	72.6	8.6	51.0	54.9	63.6	7.8	48.5	53.5	63.0	7.5	23.924682	-106.429233

21 C A R R : Guamuchil - Mocorito CLAVE: 25021 RUTA : SIN-021 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6908	65.5	72.7	82.7	8.6	61.5	68.9	74.2	9.0	58.2	64.5	73.5	8.6	25.457758	-108.052431
Mocorito	17.00	1	1	3870	73.1	87.8	100.6	14.6	70.4	77.7	84.0	9.0	64.6	70.6	74.4	7.4	25.477866	-107.929753
Mocorito	17.00	1	2	3248	80.0	93.4	111.2	13.5	71.6	79.1	84.2	9.1	66.3	72.9	82.6	8.4	25.477937	-107.929788

22 C A R R : Guasave - Sinaloa de Leyva CLAVE: 25023 RUTA : SIN-023 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guasave	0.00																	
X. C. Culiacán - Los Mochis	1.15	3	1	6447	62.8	70.1	74.9	8.8	64.1	73.8	83.4	10.3	58.2	64.2	73.4	8.4	25.595519	-108.455083
X. C. Culiacán - Los Mochis	1.15	3	2	6136	68.7	75.7	83.8	8.8	62.2	68.5	76.9	7.9	57.7	62.3	71.7	7.0	25.595587	-108.455202
Sinaloa de Leyva	74.50	1	1	1602	62.0	69.5	74.9	9.0	63.6	69.5	74.3	7.1	57.1	64.3	73.5	8.7	25.829400	-108.232533
Sinaloa de Leyva	74.50	1	2	1625	68.7	75.5	83.7	8.7	63.8	69.3	74.2	6.8	59.7	67.0	73.9	9.1	25.829449	-108.232527

23 C A R R : Navolato - El Castillo CLAVE: 25004 RUTA : SIN-004 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6239	65.5	75.0	90.1	11.2	62.3	65.8	73.8	6.3	58.3	62.2	70.1	6.6	24.739169	-107.685448
El Castillo	29.00	1	0	1388	50.4	59.0	71.8	10.0	47.5	51.0	54.5	5.6	43.7	47.1	54.0	5.5	24.548992	-107.705199

24 C A R R : Pozole - Cofradía CLAVE: 25080 RUTA : SIN-080 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4299	65.8	73.0	82.9	8.7	61.4	65.4	73.7	7.2	57.0	62.8	72.7	7.8	23.202538	-106.261302
Cofradía	9.10	1	0	1388	55.3	62.6	72.7	8.6	50.5	54.3	63.3	7.5	46.7	52.5	62.6	7.5	23.325516	-106.255512

25 C A R R : Ramal a Chametla CLAVE: 25002 RUTA : SIN-002 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3061	51.6	58.2	70.0	8.6	43.4	48.5	54.1	6.6	39.8	43.3	52.8	6.4	22.933525	-105.831971
Chametla	15.00	1	0	1499	52.3	58.4	69.6	8.3	46.0	49.9	54.3	5.3	39.8	42.8	50.0	6.3	22.882970	-105.951905

26 C A R R : Ramal a Cosalá — CLAVE: 25008 — RUTA : SIN-008 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1613	66.2	77.1	94.1	11.9	63.5	68.4	74.1	6.4	60.7	70.9	84.4	11.2	24.073689	-106.796293
Cosalá	53.00	1	0	1777	65.4	73.9	84.9	9.9	62.3	70.6	80.6	9.4	58.4	65.8	79.2	9.3	24.407383	-106.713993

27 C A R R : Ramal a El Quelite — CLAVE: 25060 — RUTA : SIN-060 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1556	65.1	76.6	90.4	11.9	63.6	67.5	74.0	5.9	60.8	65.7	73.8	8.0	23.531933	-106.499938
El Quelite	6.00	1	0	1795	75.4	82.8	92.9	8.7	72.5	79.1	84.2	8.4	69.6	74.8	83.6	8.2	23.547914	-106.477778

28 C A R R : Ramal a Estación Bamoa — CLAVE: 25022 — RUTA : SIN-022 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3701	66.1	77.0	90.8	11.6	63.3	69.1	74.2	7.1	58.7	65.1	73.7	8.7	25.529438	-108.346539
Estación Bamoa	22.50	1	0	2623	66.0	77.1	90.9	11.8	62.5	69.4	74.3	8.4	58.5	63.7	73.2	7.8	25.681139	-108.311769

29 C A R R : Ramal a La Cruz — CLAVE: 25043 — RUTA : SIN — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2546	66.5	75.3	93.9	11.2	63.3	69.8	81.1	7.7	60.1	65.7	75.2	8.1	24.052875	-106.797937
La Cruz	18.00	1	0	3945	86.7	98.6	114.7	12.4	83.0	94.9	104.9	13.5	80.2	91.0	102.1	11.9	23.944629	-106.870827

30 C A R R : Ramal a La Noria — CLAVE: 25592 — RUTA : SIN — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2426	75.3	85.5	100.0	11.4	72.3	76.9	83.9	7.2	70.0	75.5	83.7	8.2	23.350524	-106.406796
La Noria	25.50	1	0	1003	55.4	62.0	71.9	8.0	52.7	55.9	63.8	6.1	49.9	54.6	63.5	7.9	23.500113	-106.322198

31 C A R R : Ramal a La Reforma — CLAVE: 25041 — RUTA : SIN-004 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10431	75.4	82.6	92.6	8.5	72.1	78.9	84.2	8.5	68.2	74.5	83.5	8.6	25.445459	-108.085957
T. Der. La Angostura	14.00	3	0	3078	65.8	73.0	82.9	8.7	64.6	70.0	74.3	6.5	60.2	66.4	73.9	8.2	25.365614	-108.142785
La Reforma	60.00	1	0	3678	50.2	54.7	68.3	8.1	46.2	50.2	54.4	5.5	43.9	46.4	53.9	5.1	25.085411	-108.049522

32 C A R R : Rosario - Caimanero CLAVE: 25003 RUTA : SIN-003 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3982	65.4	72.4	82.5	8.4	61.8	64.2	73.2	6.1	56.5	61.6	69.8	7.0	22.979922	-105.880078
Caimanero	30.00	1	0	1305	85.8	100.2	115.9	14.3	81.3	84.5	93.4	7.1	78.1	81.5	84.9	5.8	22.882433	-106.061751

33 C A R R : San Pedro - Campo Aníbal CLAVE: 25600 RUTA : SIN AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4983	76.4	87.9	101.2	12.1	71.3	77.5	84.0	8.0	65.3	71.5	81.1	7.5	24.761661	-107.545451
Campo Aníbal	24.50	1	0	1362	60.2	67.2	79.7	9.2	57.9	61.0	64.5	5.3	54.4	57.6	64.0	4.9	24.555515	-107.543310
Los Puentes	26.50																	

34 C A R R : Topolobampo - Choix CLAVE: 25032 RUTA : SIN-023 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4094	64.1	70.5	74.7	7.8	64.0	72.8	82.9	9.9	59.7	67.8	74.0	9.6	25.611102	-109.057446
Topolobampo	0.00	3	2	4208	68.7	76.5	83.9	9.1	63.2	72.3	82.7	10.3	56.1	62.8	72.8	8.2	25.611099	-109.057567
Los Mochis	24.00	1	1	10289	52.7	59.9	64.7	8.6	51.5	59.3	64.2	9.2	48.5	55.6	63.7	9.0	25.758946	-108.998676
Los Mochis	24.00	1	2	10117	58.4	65.3	73.7	8.8	56.1	60.9	64.4	6.4	47.7	53.3	62.7	8.3	25.758986	-108.998765
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	1	9646	38.9	41.9	45.4	5.8	39.5	46.1	53.8	8.5	35.8	41.0	49.3	6.7	25.819237	-108.974237
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	2	9883	42.7	47.4	54.0	6.6	37.2	45.4	53.7	9.0	35.6	41.1	50.2	6.8	25.819286	-108.974341
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	1	8251	47.8	51.4	54.8	5.9	48.0	54.3	63.5	8.0	43.8	50.0	54.3	7.6	25.840260	-108.965083
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	2	8994	51.1	54.0	63.2	6.1	49.4	56.9	63.9	8.9	46.2	50.7	54.4	6.1	25.840300	-108.965188
San Blas	65.00	1	1	3791	62.8	70.1	77.0	8.8	63.7	69.4	74.3	6.9	62.0	68.5	74.1	8.0	26.063045	-108.778457
San Blas	65.00	1	2	3614	68.7	75.9	83.8	8.9	62.7	68.1	74.1	6.9	58.3	63.4	72.9	8.0	26.063125	-108.778531
San Blas	65.00	3	1	1870	72.8	79.8	84.3	8.4	71.7	79.3	84.2	9.1	66.7	72.5	82.7	7.3	26.139228	-108.736078
San Blas	65.00	3	2	1877	78.4	85.9	93.8	9.1	73.5	80.0	84.3	8.1	71.2	78.5	84.1	9.0	26.139295	-108.736087
El Fuerte	107.70	1	1	2594	59.0	62.3	70.5	6.2	58.0	61.3	64.5	5.7	54.1	58.2	64.1	5.6	26.395702	-108.625722
El Fuerte	107.70	1	2	2564	61.8	64.8	73.6	6.3	57.0	60.6	64.4	5.5	56.1	60.7	64.4	6.3	26.395737	-108.625801
El Fuerte	107.70	3	0	2833	55.4	62.7	72.7	8.6	53.9	57.0	63.9	5.3	49.3	57.4	64.0	9.3	26.422320	-108.605117
Choix	159.00	1	0	1847	65.5	72.6	82.6	8.5	63.2	69.3	74.2	7.2	57.4	62.9	72.7	7.6	26.667800	-108.346473

35 C A R R : Villa Unión - El Walamo CLAVE: 25081 RUTA : SIN-081 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4182	65.7	75.9	90.5	11.3	63.8	71.9	82.7	8.9	59.5	64.2	73.3	7.7	23.166757	-106.220815
El Walamo	7.00	1	0	4234	55.3	62.9	72.9	8.9	52.0	57.8	64.0	7.6	49.8	55.0	63.7	8.0	23.143898	-106.238024

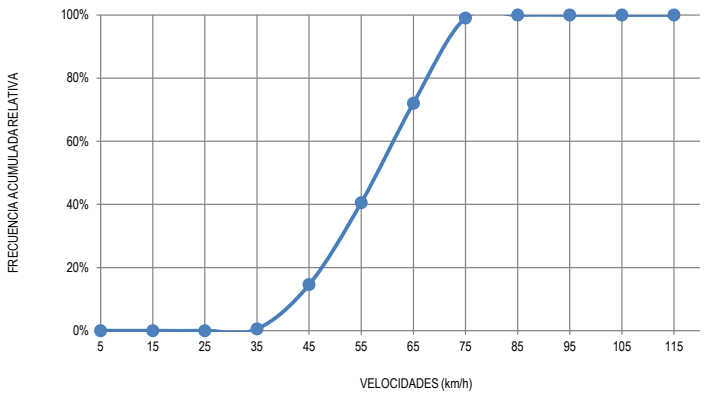
36 C A R R : Villa Unión - Siqueiros CLAVE: 25063 RUTA : SIN-063 AÑO : 2024

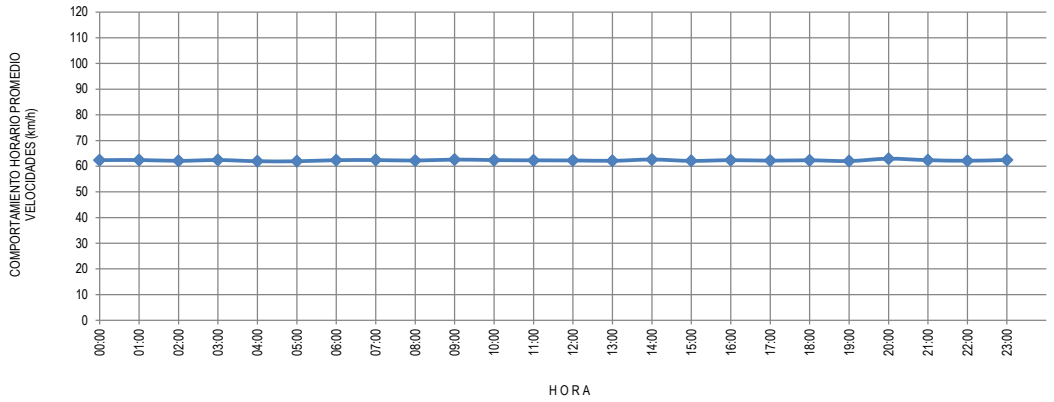
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Unión	0.00	3	0	3869	50.6	54.5	63.4	7.4	48.8	53.7	62.9	8.1	45.1	49.6	54.5	5.5	23.213339	-106.206512
Siqueiros	11.00	1	0	1117	50.9	54.6	63.5	7.3	48.5	51.9	54.6	6.2	45.9	50.4	54.4	5.9	23.329741	-106.236461

37 C A R R : Culiacán - Las Brisas (Cuota) CLAVE: 25503 RUTA : SIN-001D AÑO : 2024

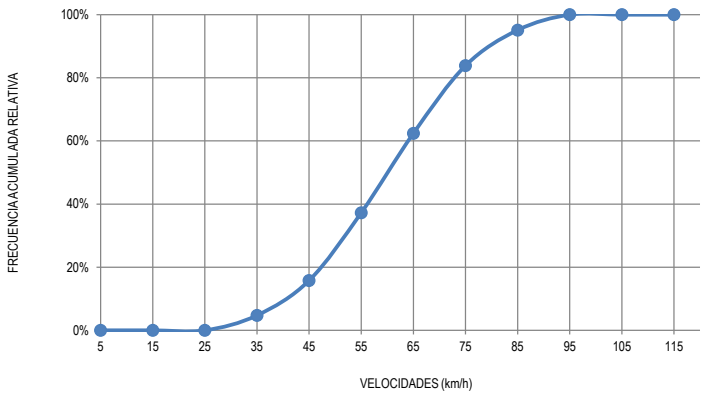
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Culiacán - El Dorado	0.00																	
Plaza de Cobro Culiacán	1.50	3	1	5411	110.4	122.9	140.7	13.1	87.0	93.7	103.3	8.3	79.4	84.9	98.6	9.1	24.750729	-107.478618
Plaza de Cobro Culiacán	1.50	3	2	5514	110.4	123.0	140.8	13.2	82.6	89.5	101.7	8.5	76.4	82.4	92.3	7.7	24.750637	-107.478576
X. C. Culiacán - Altata	14.70	3	1	6768	90.0	104.8	124.3	15.6	77.6	86.8	101.6	10.6	75.9	89.6	106.3	13.6	24.772324	-107.582765
X. C. Culiacán - Altata	14.70	3	2	6420	89.8	104.6	124.0	15.5	87.7	97.6	114.7	11.1	75.3	89.1	108.1	13.8	24.772320	-107.582856
T. Der. Caimanero	44.79	1	1	4572	105.3	116.3	130.1	10.6	86.8	98.6	112.1	11.7	80.0	87.1	94.5	9.2	24.952396	-107.757518
T. Der. Caimanero	44.79	1	2	4486	106.3	113.5	125.7	8.9	84.0	95.4	110.7	12.0	79.4	87.2	94.4	9.7	24.952316	-107.757572
T. Der. Zapotillo	63.36	1	1	5011	104.9	114.8	130.4	10.6	88.4	95.4	106.9	9.6	80.1	89.1	107.3	11.1	25.064936	-107.870411
T. Der. Zapotillo	63.36	1	2	5288	104.8	114.8	130.4	10.7	81.7	88.0	99.8	8.6	79.0	88.6	109.3	11.4	25.064886	-107.870479
T. Der. Zapotillo	63.36	3	1	4853	103.3	112.6	122.9	10.3	85.7	95.5	103.7	10.4	76.1	86.1	99.2	11.1	25.076567	-107.882746
T. Der. Zapotillo	63.36	3	2	4776	108.5	120.3	132.5	12.2	85.2	94.0	103.4	9.7	86.8	95.7	103.8	10.1	25.076507	-107.882812
X. C. Ramal a La Reforma	110.00	1	1	4485	92.9	103.7	120.2	11.8	85.3	93.9	103.4	9.7	76.0	89.3	104.9	13.9	25.389422	-108.123816
X. C. Ramal a La Reforma	110.00	1	2	4126	93.9	105.4	120.8	12.1	84.7	93.6	103.3	9.5	73.8	87.0	104.9	13.9	25.389368	-108.123879
T. C. Culiacán - Los Mochis	125.70	1	1	4274	91.6	104.3	119.2	13.2	82.1	89.5	94.3	8.9	74.2	86.8	100.2	13.1	25.481051	-108.224840
T. C. Culiacán - Los Mochis	125.70	1	2	4164	98.1	110.1	121.7	12.3	89.6	97.2	104.0	9.4	74.5	86.4	100.3	12.4	25.480996	-108.224904

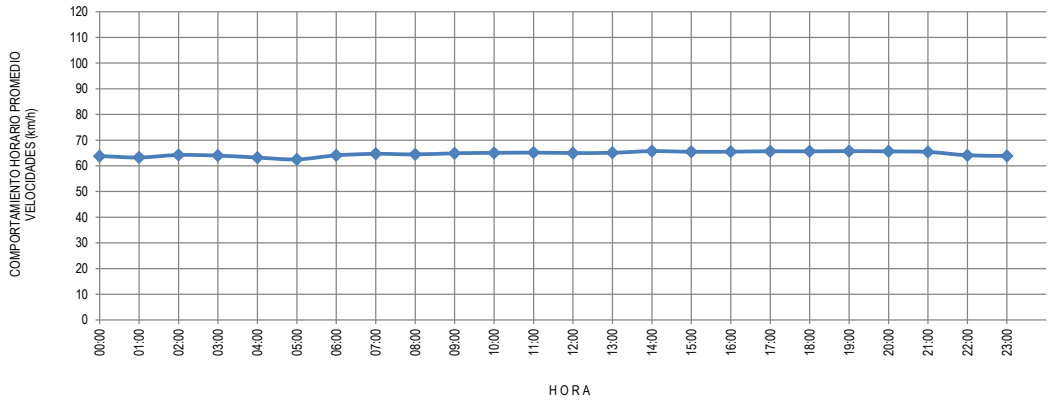
1 Carr: Culiacán - Los Mochis CLAVE: 25502 RUTA: MEX-015 KM: 4.000 TE: 1 SC: 1



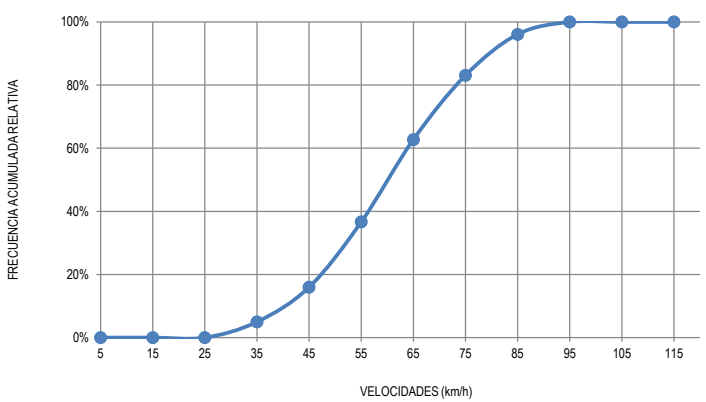


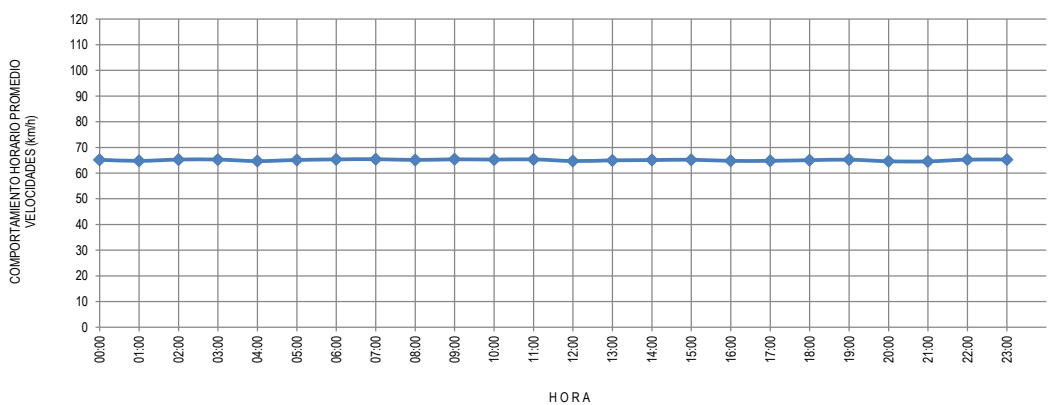
2 Carr: Durango - Villa Unión CLAVE: 83 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



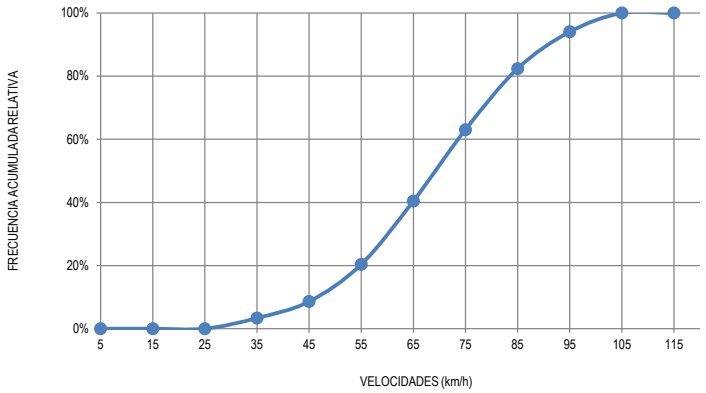


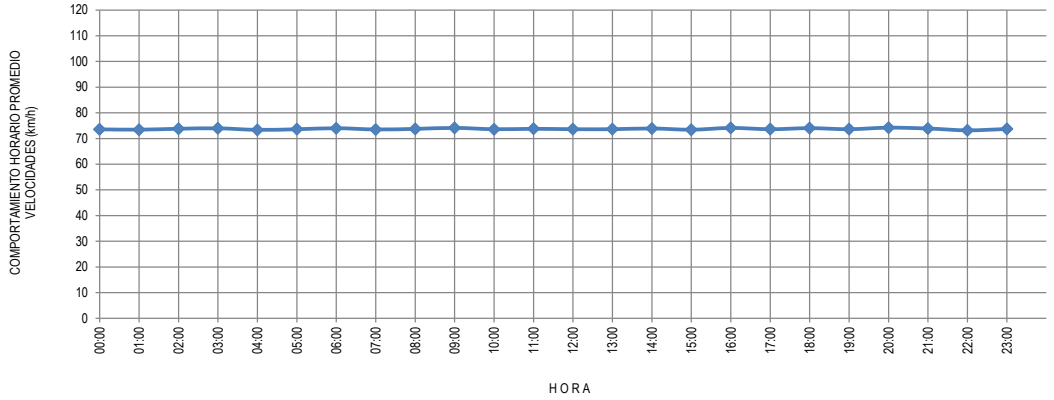
3 Carr: Libramiento de Mazatlán CLAVE: 25604 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



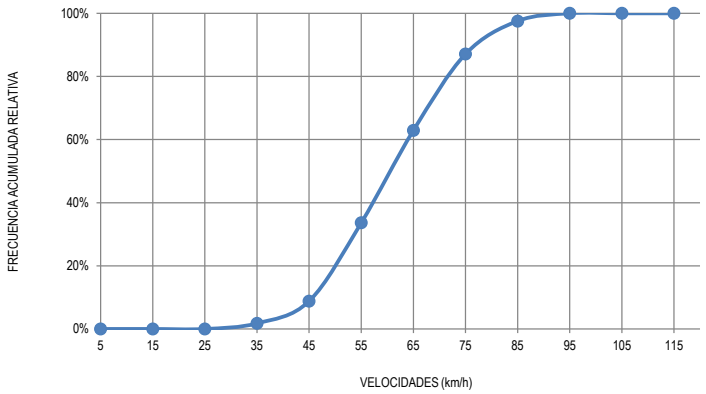


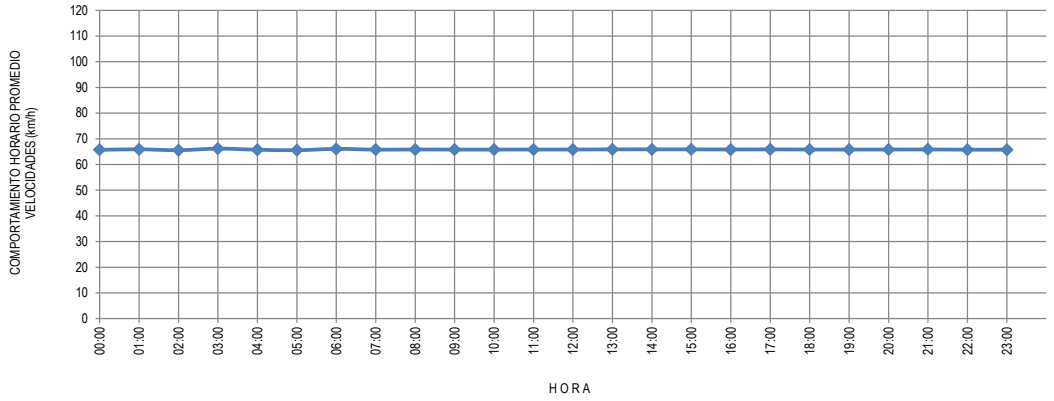
4 Carr: Libramiento Sur de Culiacán CLAVE: 25500 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



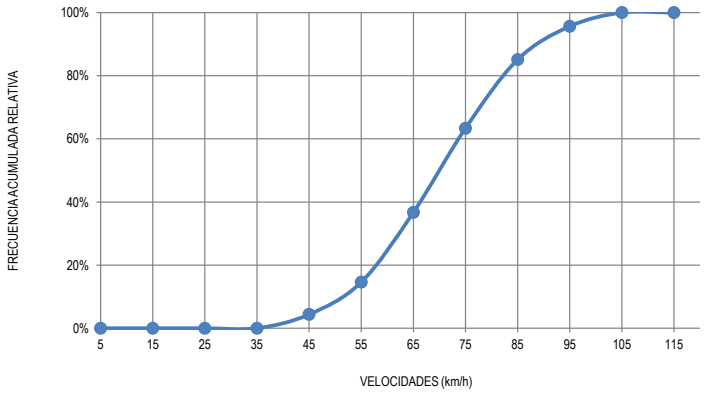


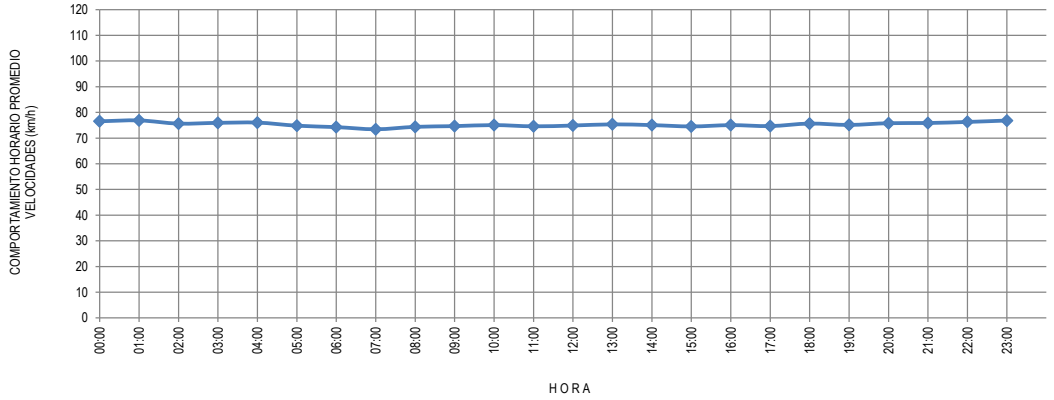
5 Carr: Mazatlán - Culiacán CLAVE: 25501 RUTA: MEX-015 KM: 0.820 TE: 1 SC: 1



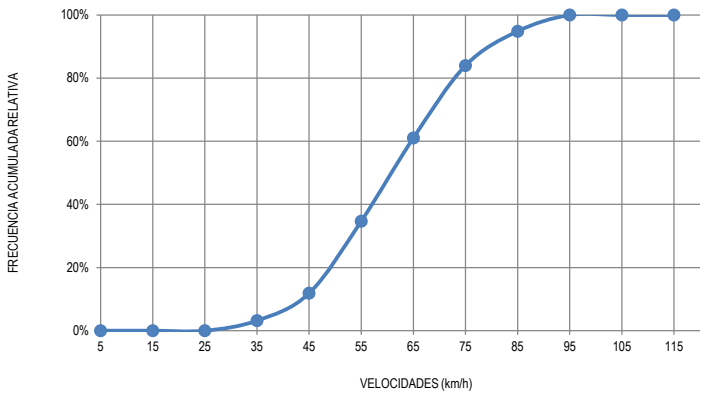


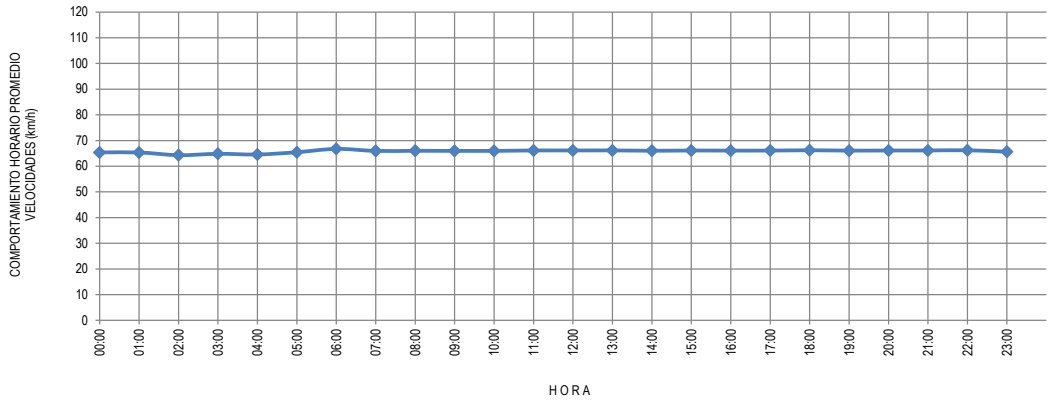
6 Carr: Pericos - Los Naranjos CLAVE: 25598 RUTA: MEX-024 KM: 0.000 TE: 3 SC: 0



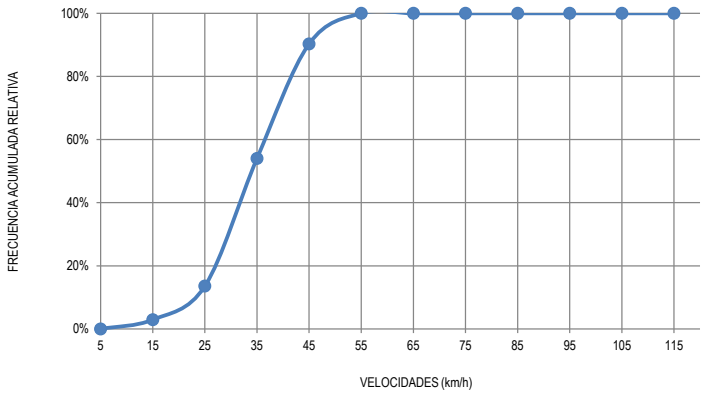


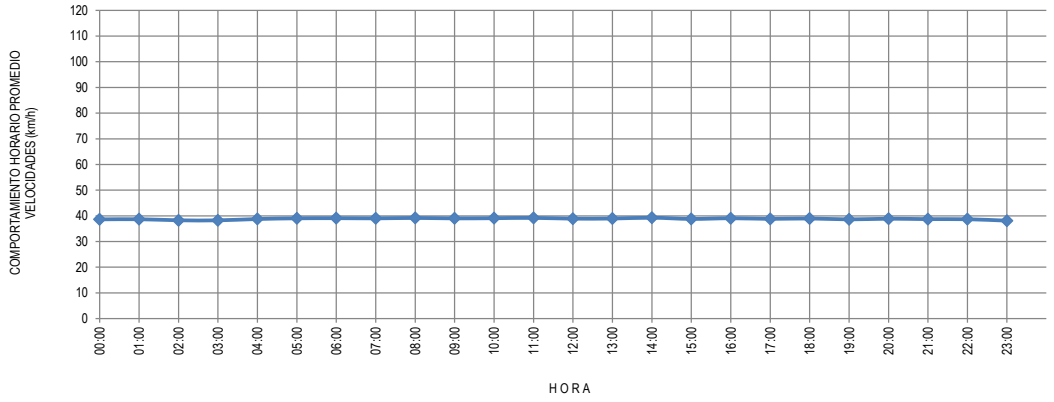
7 Carr: Tepic - Mazatlán CLAVE: 499 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



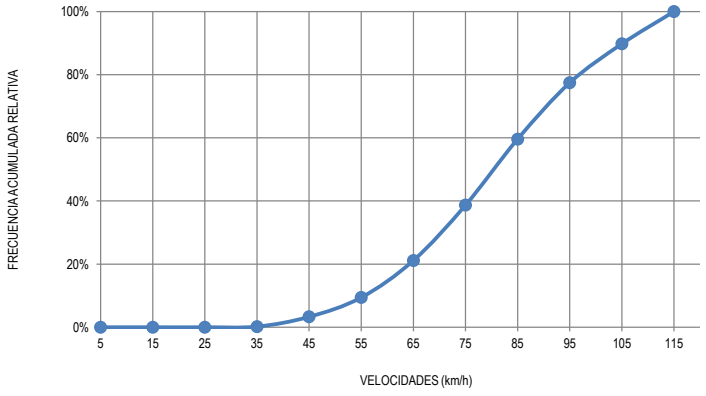


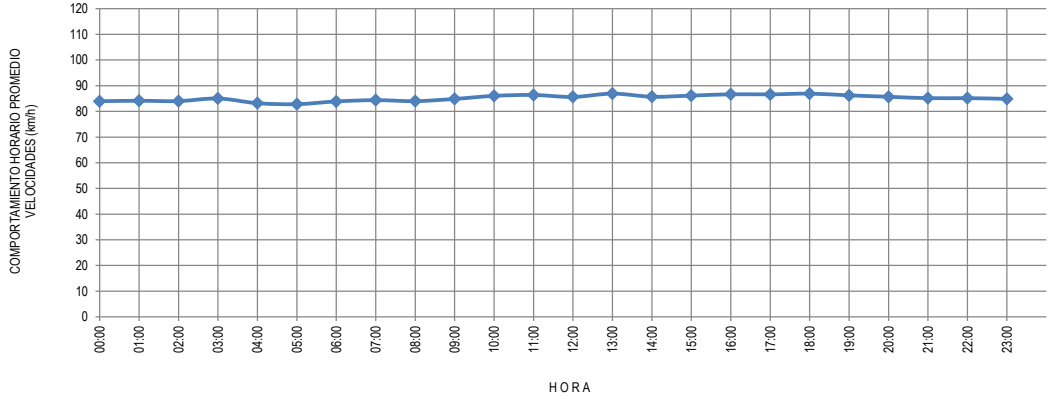
8 Carr: Durango - Mazatlán (Cuota) CLAVE: 84 RUTA: MEX-040D KM: 21.300 TE: 3 SC: 0



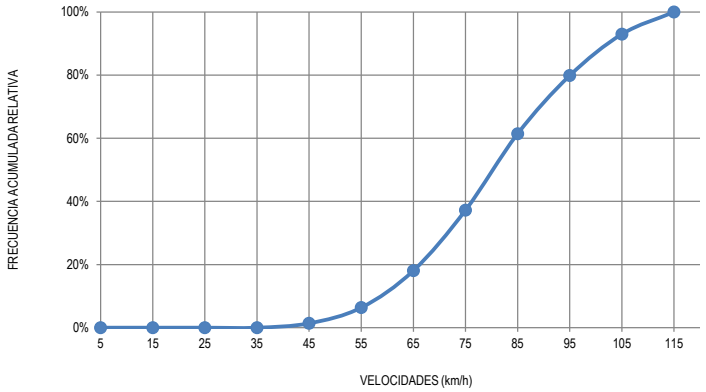


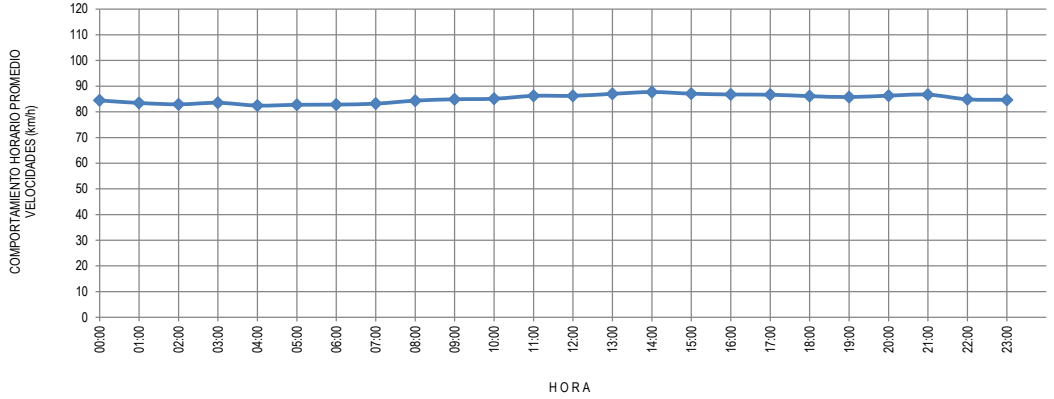
9 Carr: Libramiento de Culiacán (Cuota) CLAVE: RUTA: MEX-015D KM: 203.300 TE: 1 SC: 1



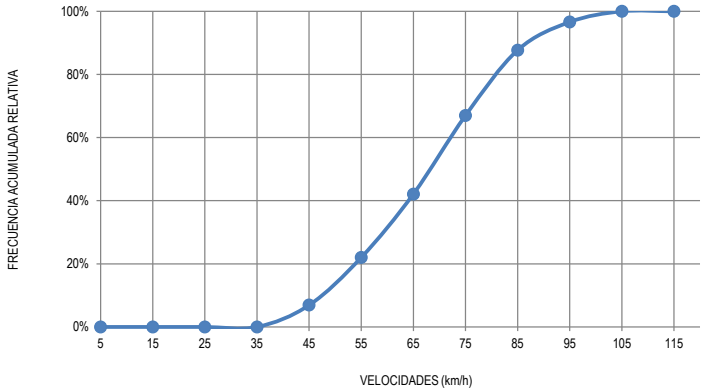


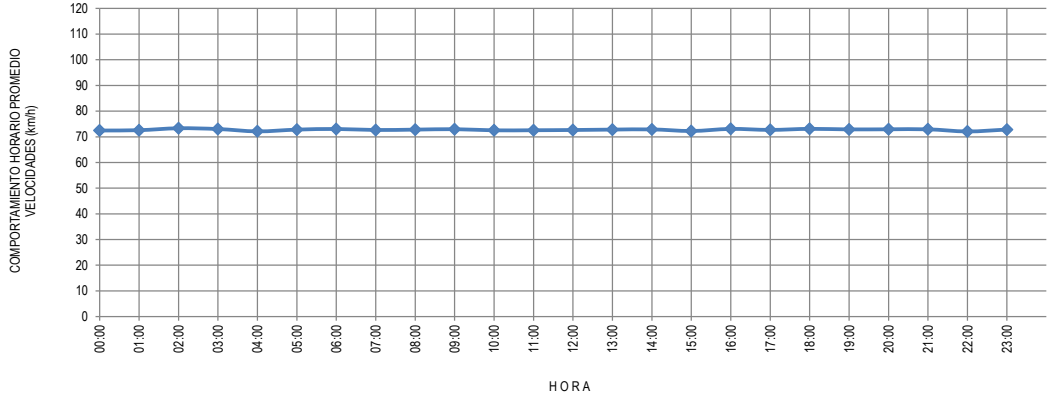
10 Carr: Libramiento de Mazatlán (Cuota) CLAVE: RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



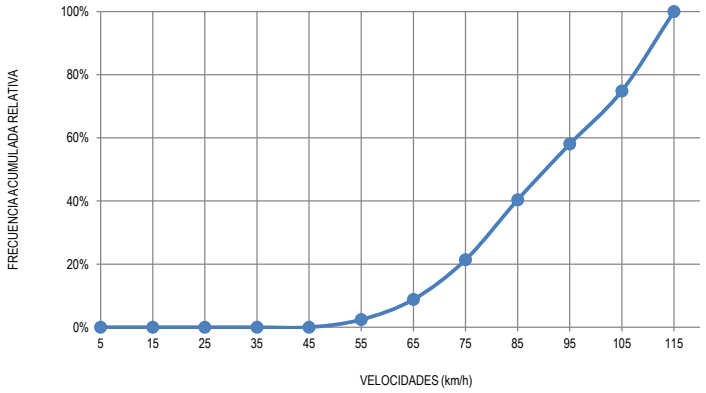


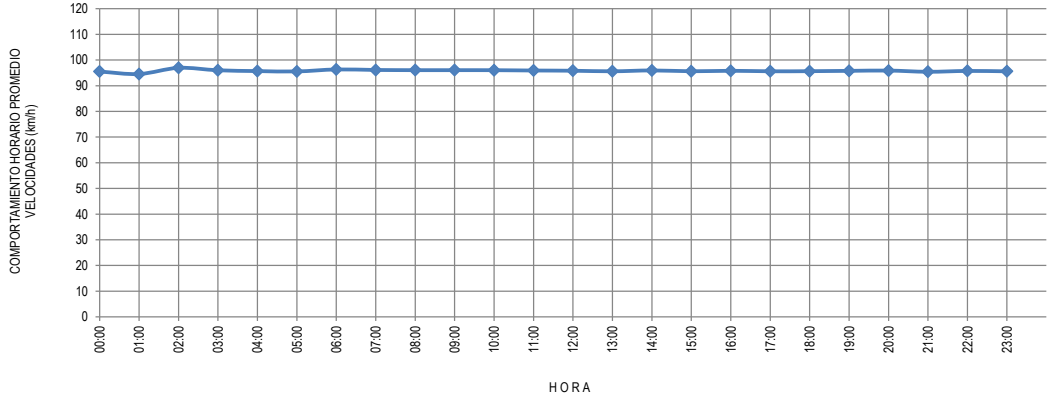
11 Carr: Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



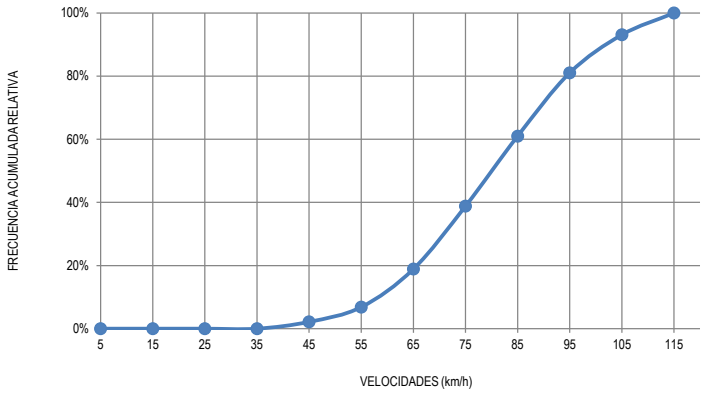


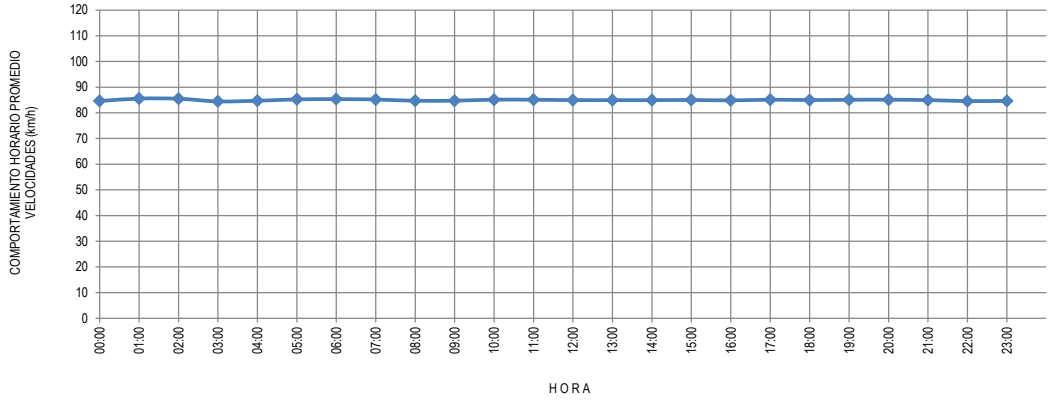
12 Carr: Mazatlán - Culiacán (Cuota) CLAVE: 25045 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



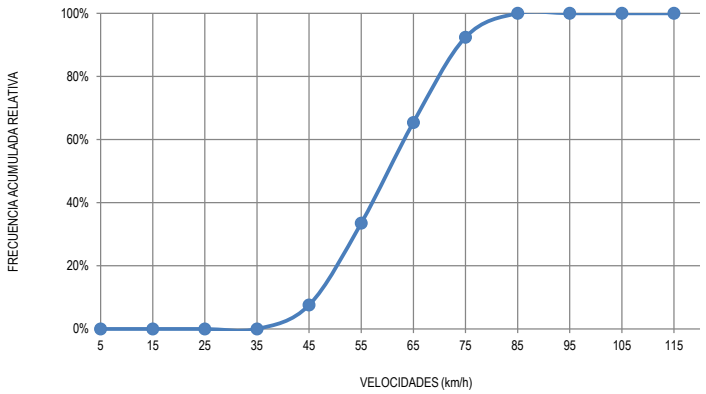


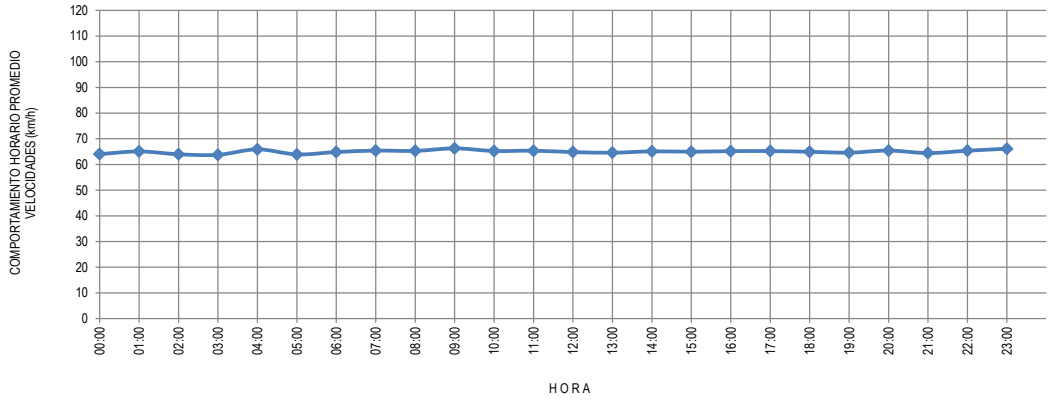
13 Carr: Tepic - Villa Unión (cuota) CLAVE: 500 RUTA: MEX-015D KM: 8.650 TE: 1 SC: 1



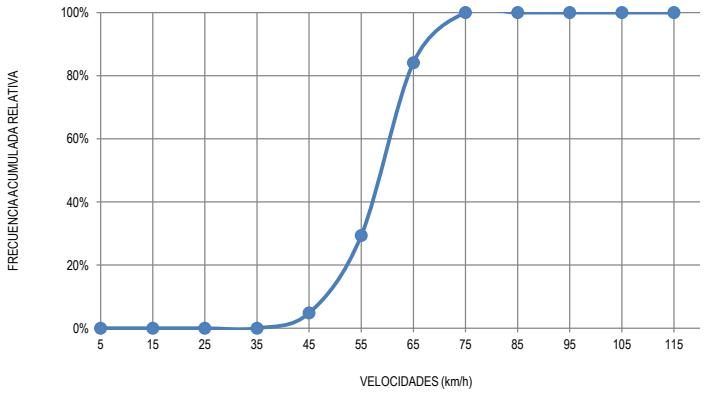


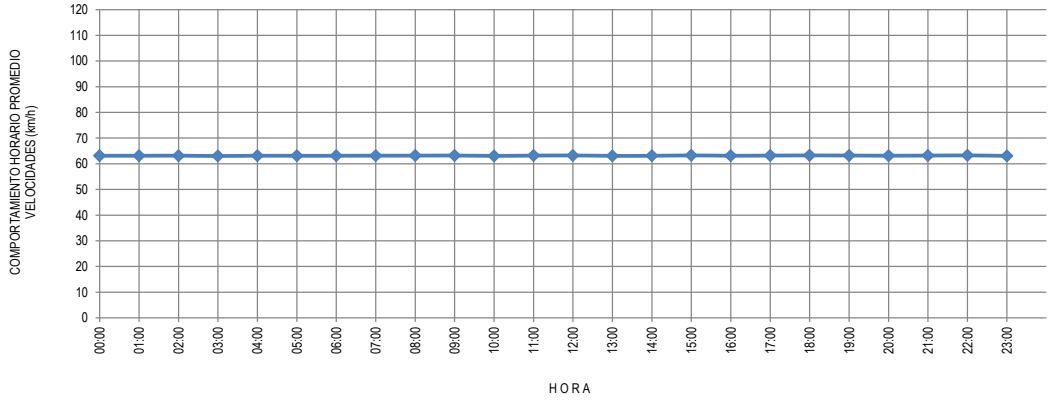
14 Carr: Carrizal - Campo Aníbal CLAVE: 25585 RUTA: SIN-019 KM: 0.000 TE: 3 SC: 0



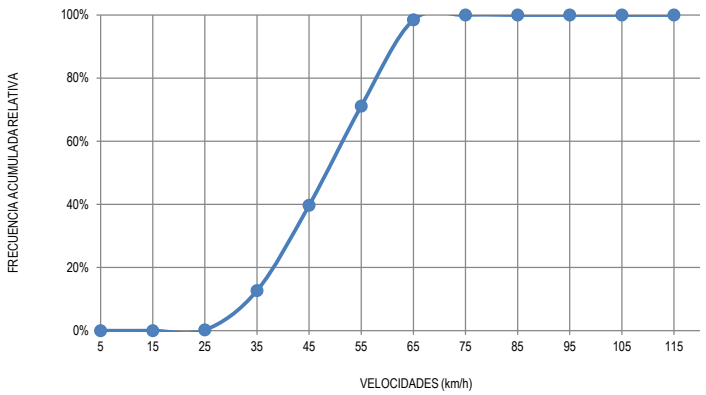


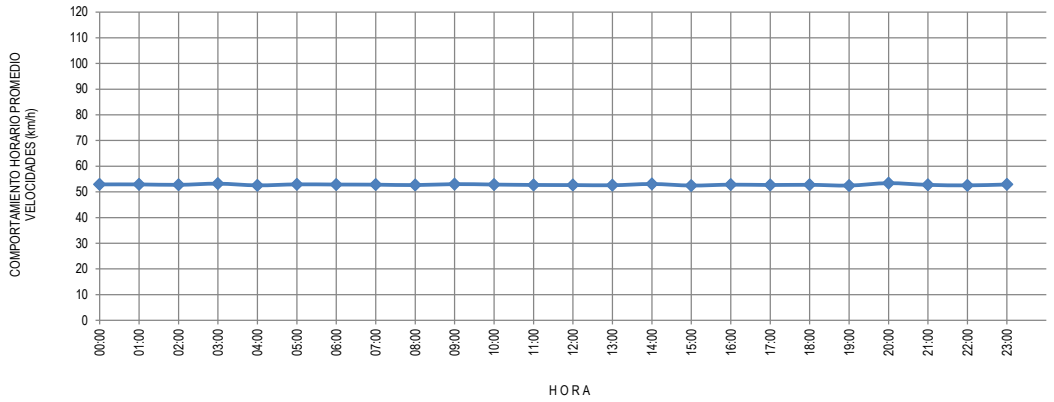
15 Carr: Culiacán - Altata CLAVE: 25013 RUTA: SIN-030 KM: 6.200 TE: 1 SC: 1



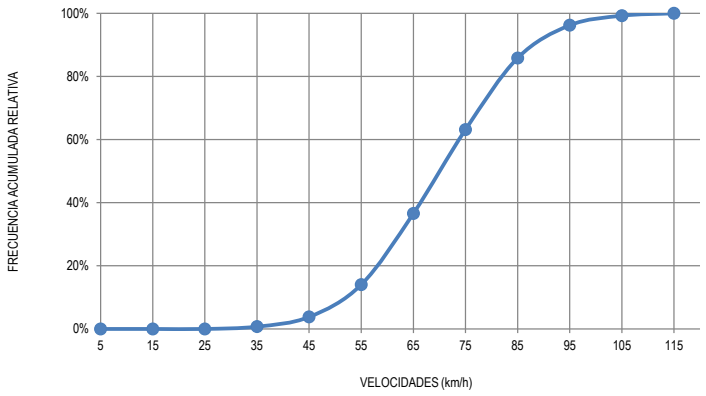


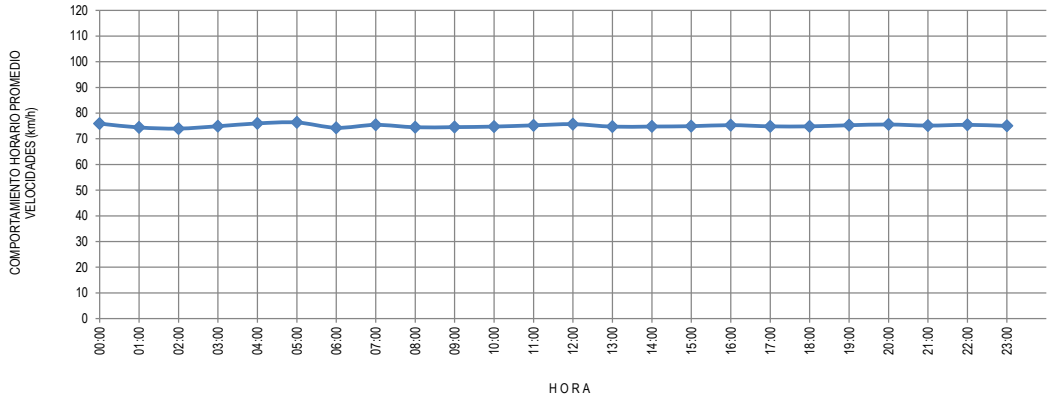
16 Carr: Culiacán - El Dorado CLAVE: 25044 RUTA: SIN-005 KM: 0.000 TE: 3 SC: 1



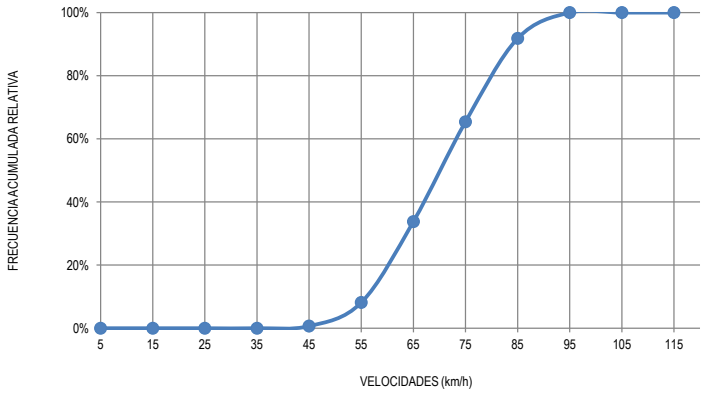


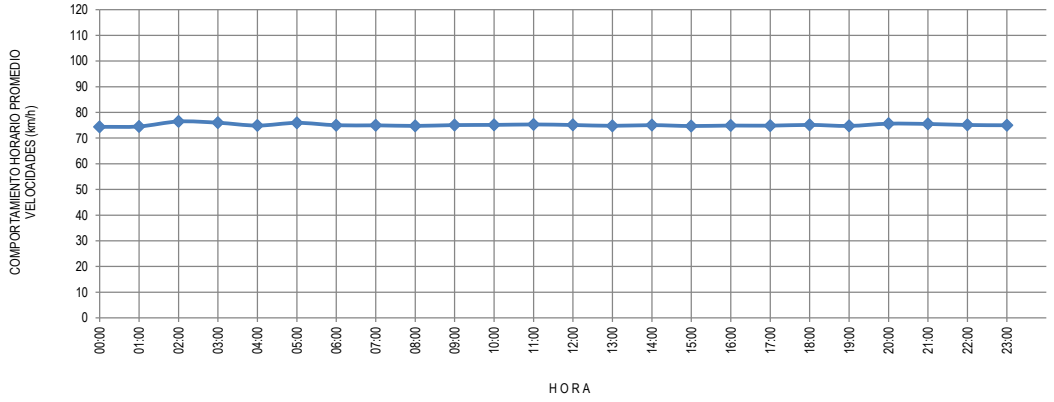
17 Carr: El Limoncito - Cinco Hermanos CLAVE: 25016 RUTA: SIN-016 KM: 0.000 TE: 3 SC: 0



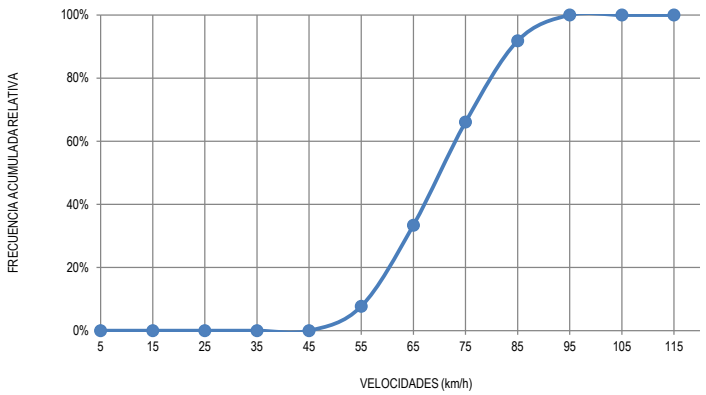


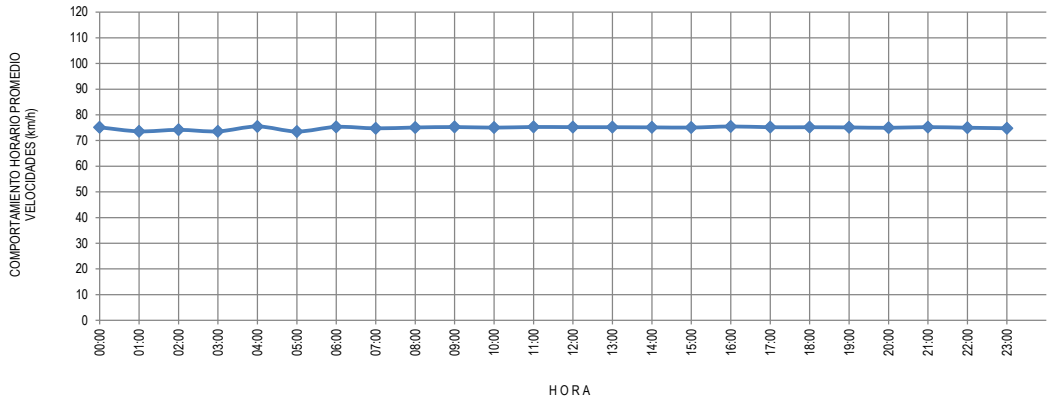
18 Carr: El Salado - El Dorado CLAVE: 25010 RUTA: SIN-010 KM: 0.000 TE: 3 SC: 0



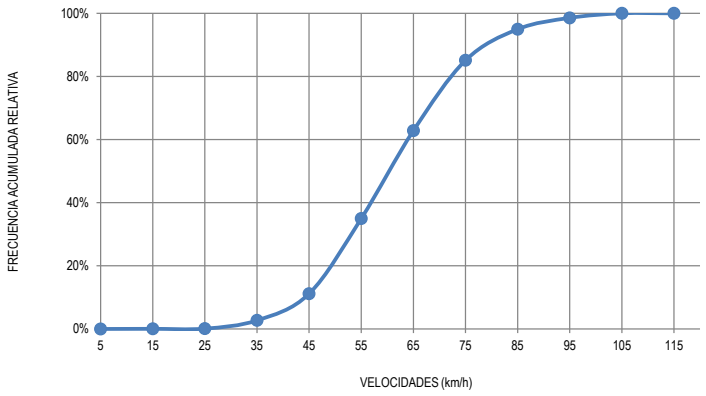


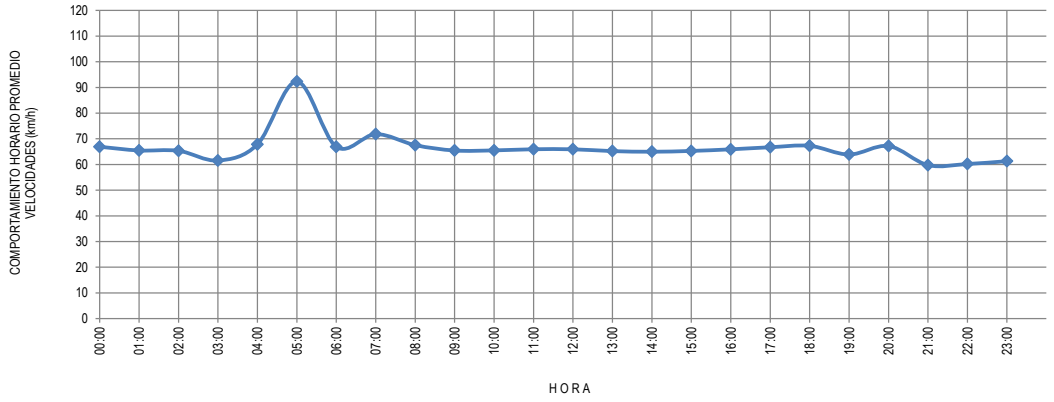
19 Carr: Escuinapa de Hidalgo - Teacapan CLAVE: 25001 RUTA: SIN-001 KM: 0.000 TE: 3 SC: 0



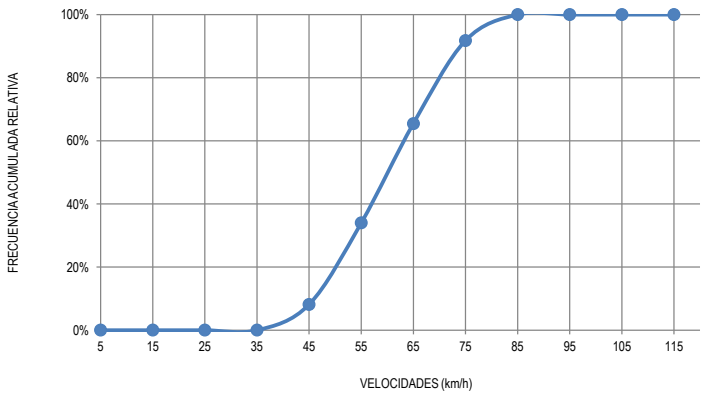


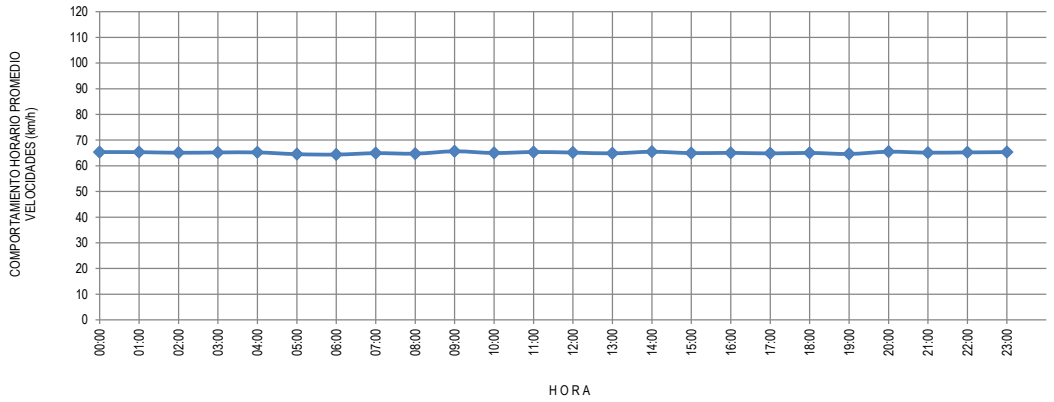
20 Carr: Estación Dimas - San Ignacio CLAVE: 25007 RUTA: SIN-006 KM: 23.150 TE: 1 SC: 0



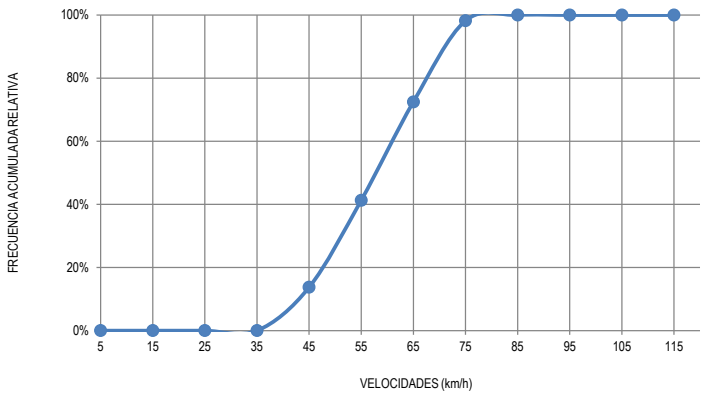


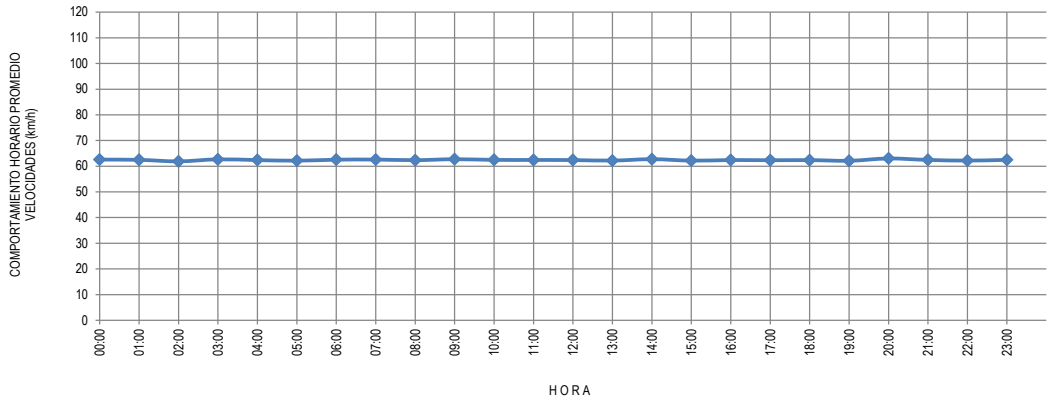
21 Carr: Guamuchil - Mocorito CLAVE: 25021 RUTA: SIN-021 KM: 0.000 TE: 3 SC: 0



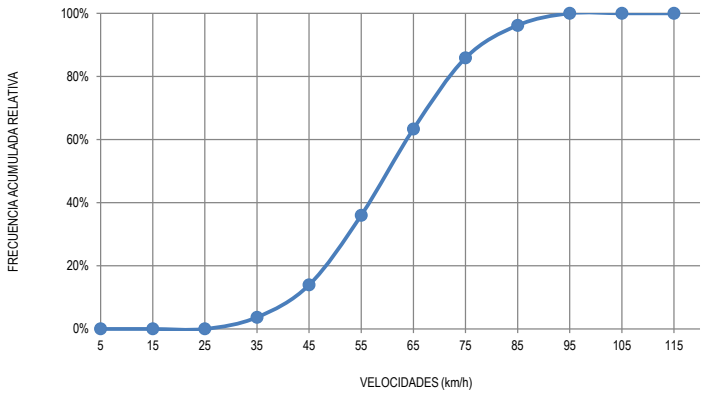


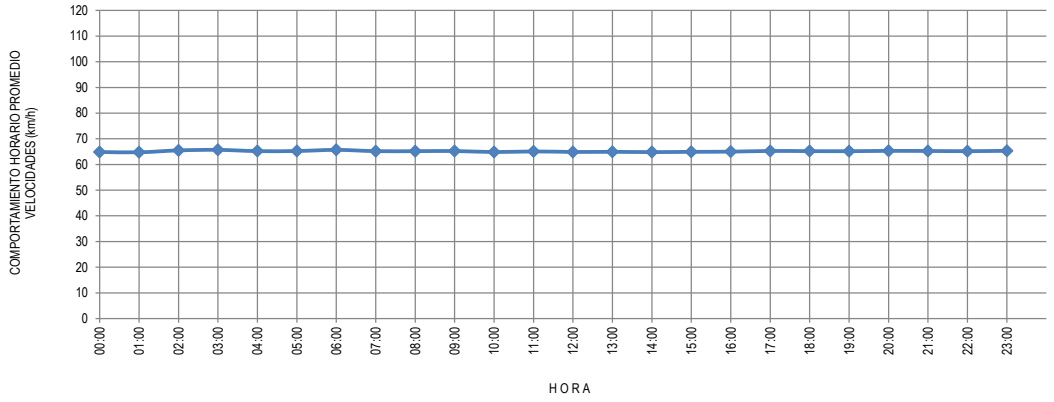
22 Carr: Guasave - Sinaloa de Leyva CLAVE: 25023 RUTA: SIN-023 KM: 1.150 TE: 3 SC: 1



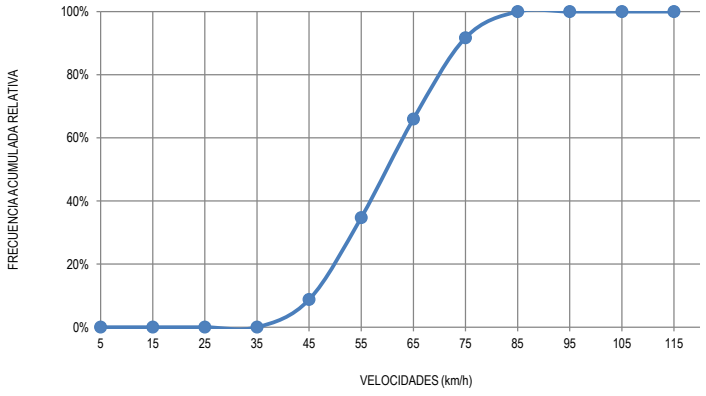


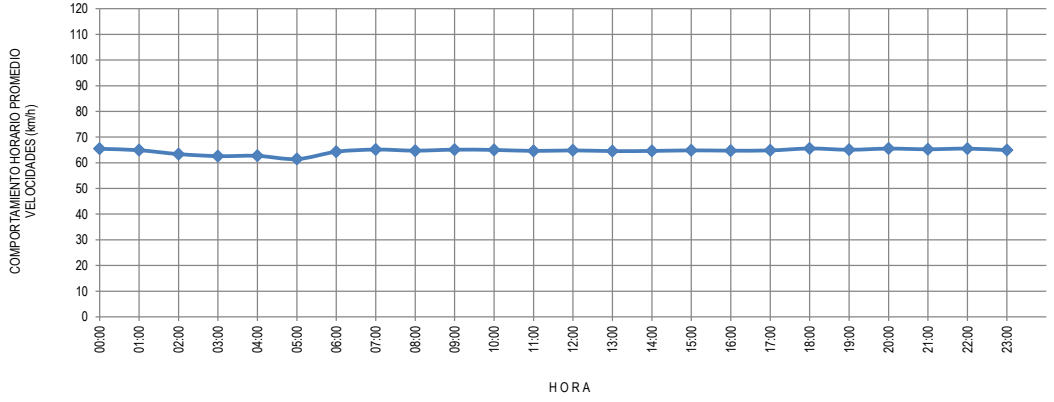
23 Carr: Navolato - El Castillo CLAVE: 25004 RUTA: SIN-004 KM: 0.000 TE: 3 SC: 0



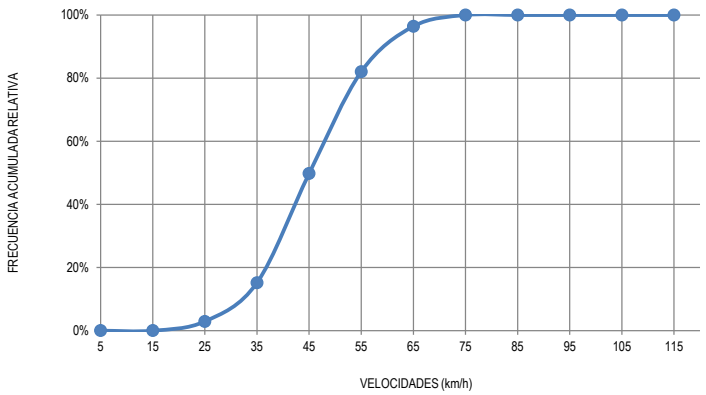


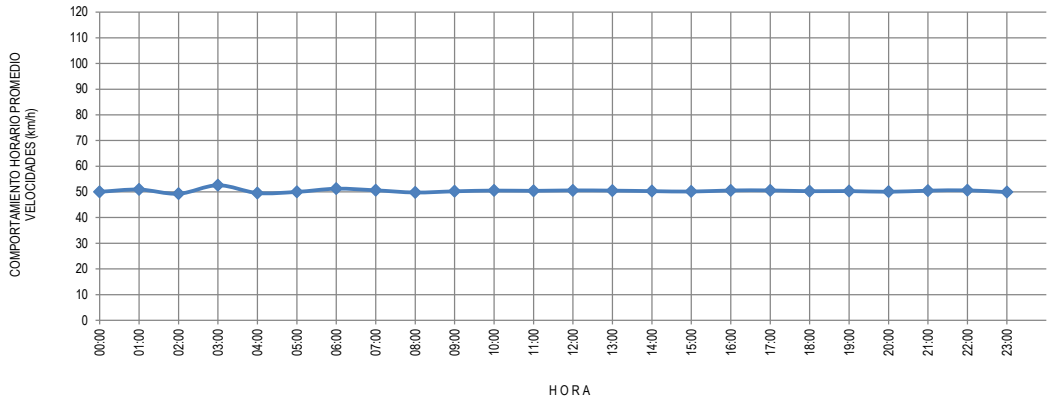
24 Carr: Pozole - Cofradía CLAVE: 25080 RUTA: SIN-080 KM: 0.000 TE: 3 SC: 0



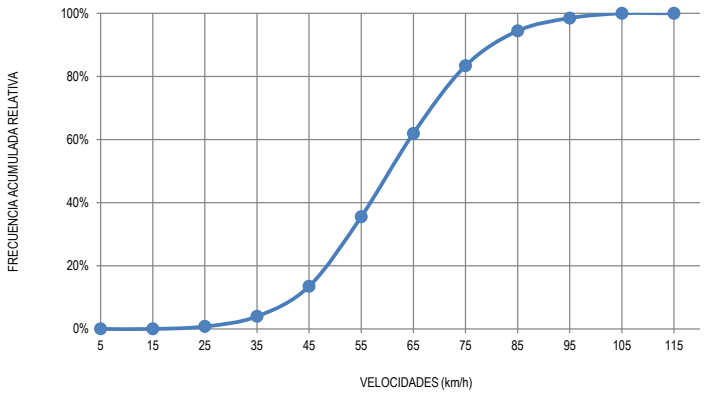


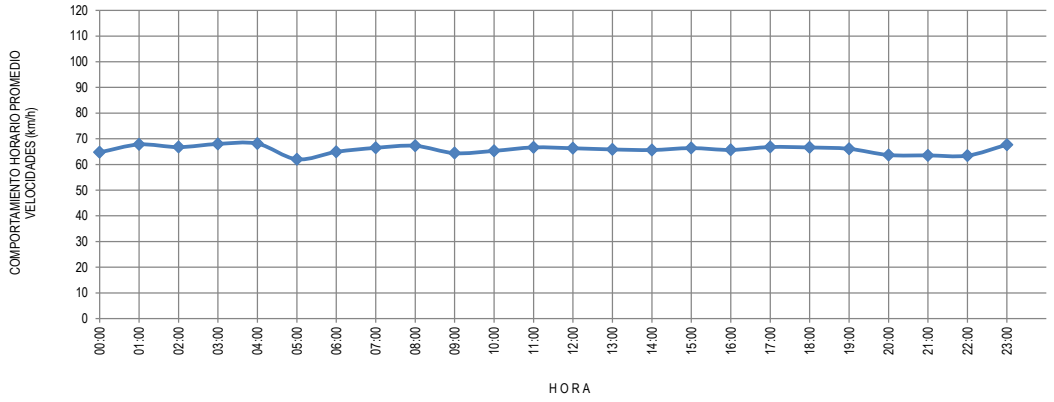
25 Carr: Ramal a Chametla CLAVE: 25002 RUTA: SIN-002 KM: 0.000 TE: 3 SC: 0



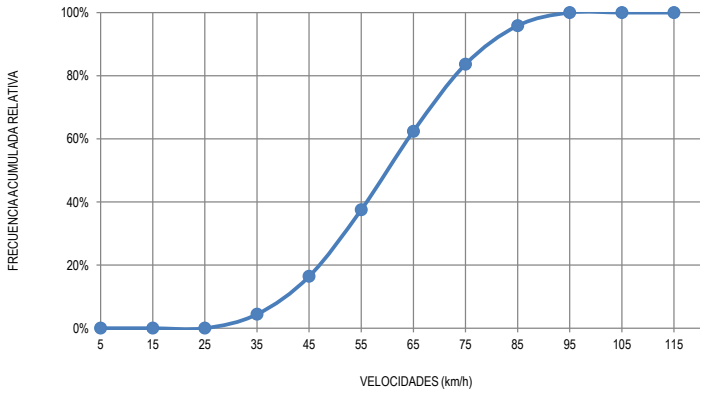


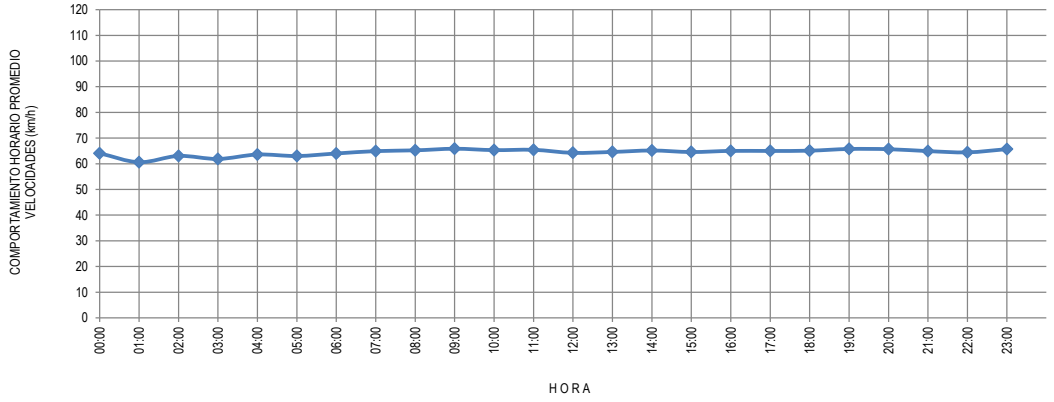
26 Carr: Ramal a Cosalá CLAVE: 25008 RUTA: SIN-008 KM: 0.000 TE: 3 SC: 0



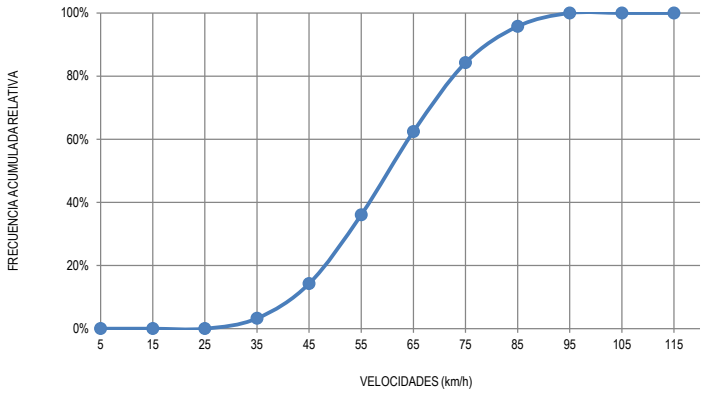


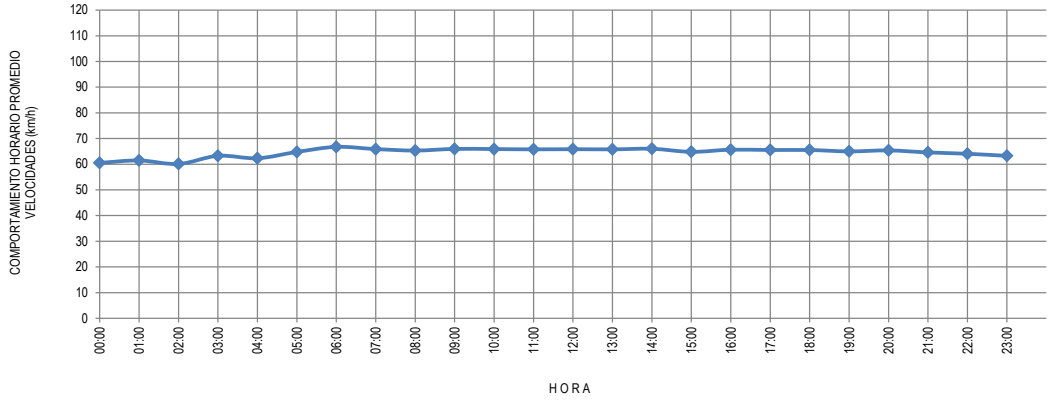
27 Carr: Ramal a El Quelite CLAVE: 25060 RUTA: SIN-060 KM: 0.000 TE: 3 SC: 0



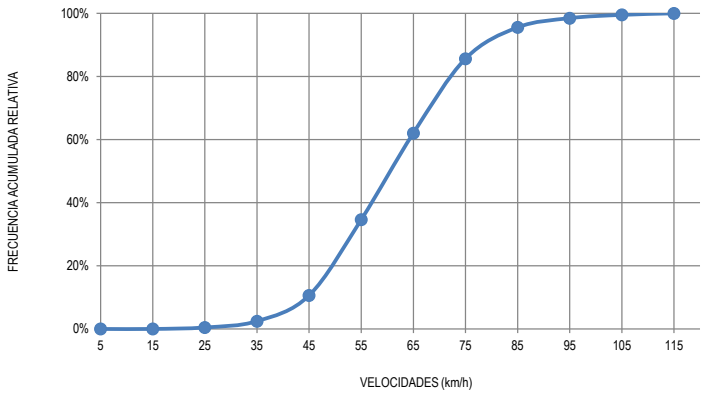


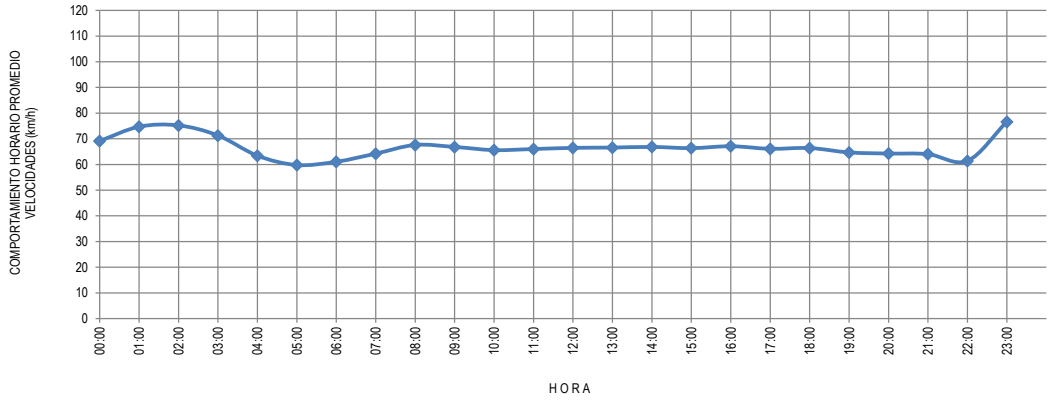
28 Carr: Ramal a Estación Bamoa CLAVE: 25022 RUTA: SIN-022 KM: 0.000 TE: 3 SC: 0



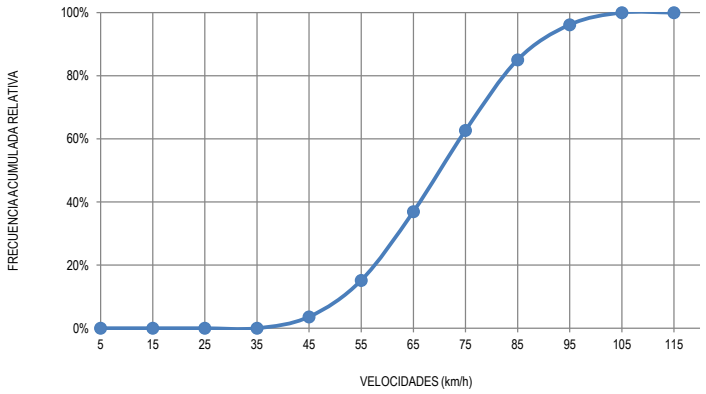


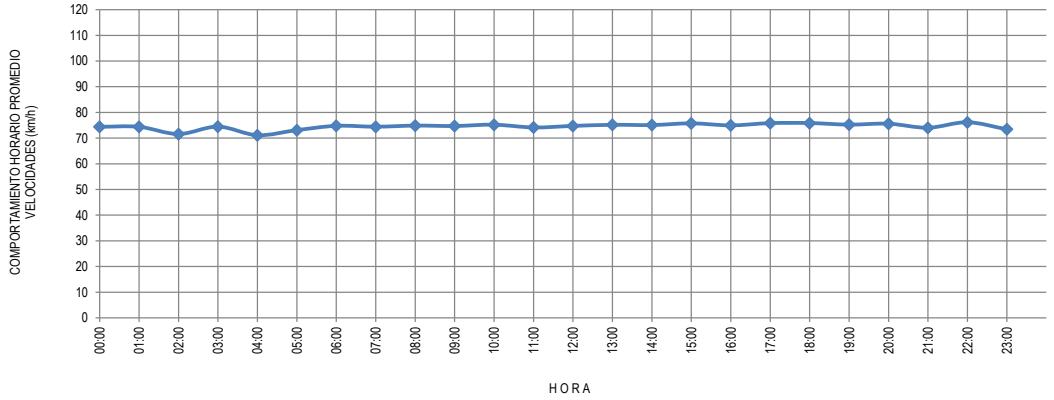
29 Carr: Ramal a La Cruz CLAVE: 25043 RUTA: SIN KM: 0.000 TE: 3 SC: 0



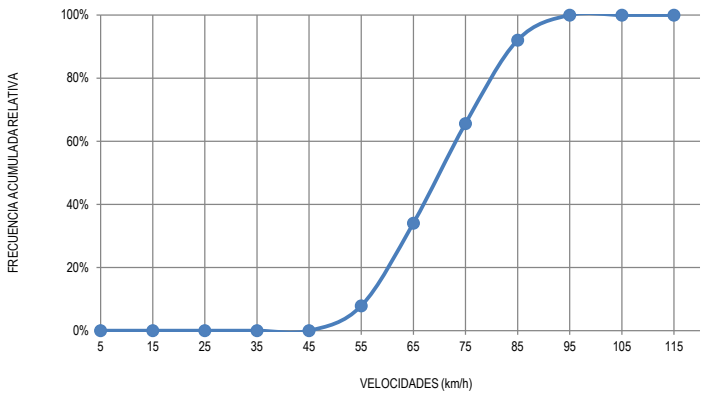


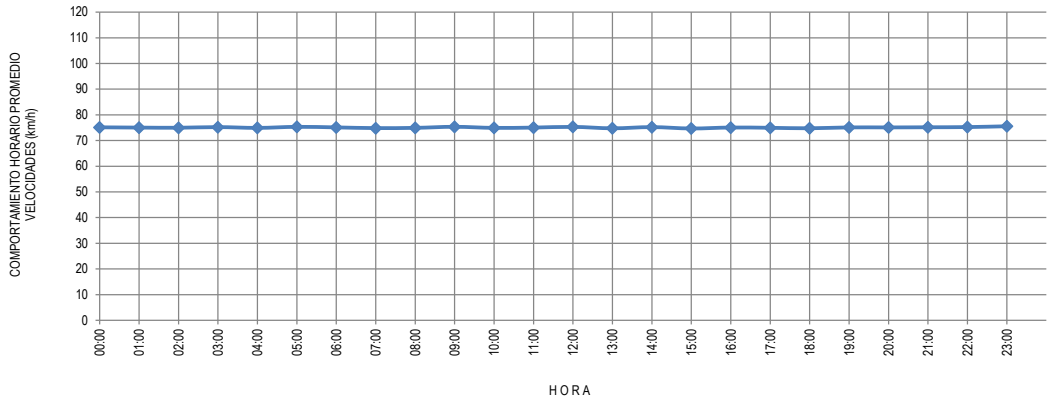
30 Carr: Ramal a La Noria CLAVE: 25592 RUTA: SIN KM: 0.000 TE: 3 SC: 0



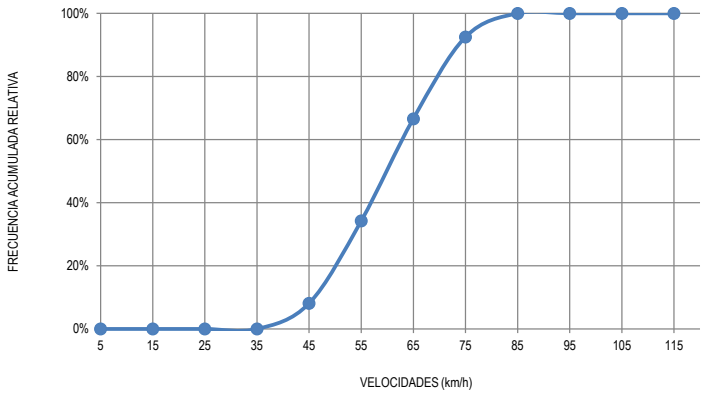


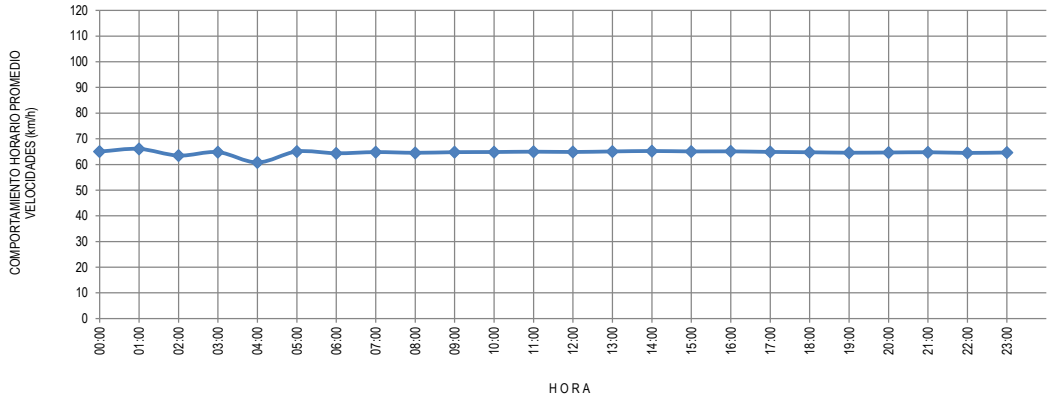
31 Carr: Ramal a La Reforma CLAVE: 25041 RUTA: SIN-004 KM: 0.000 TE: 3 SC: 0



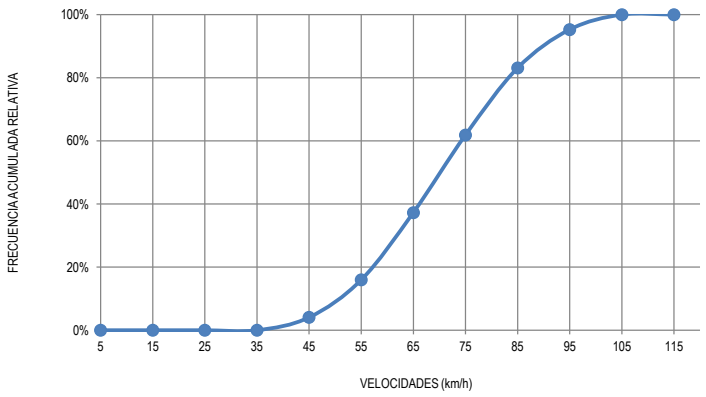


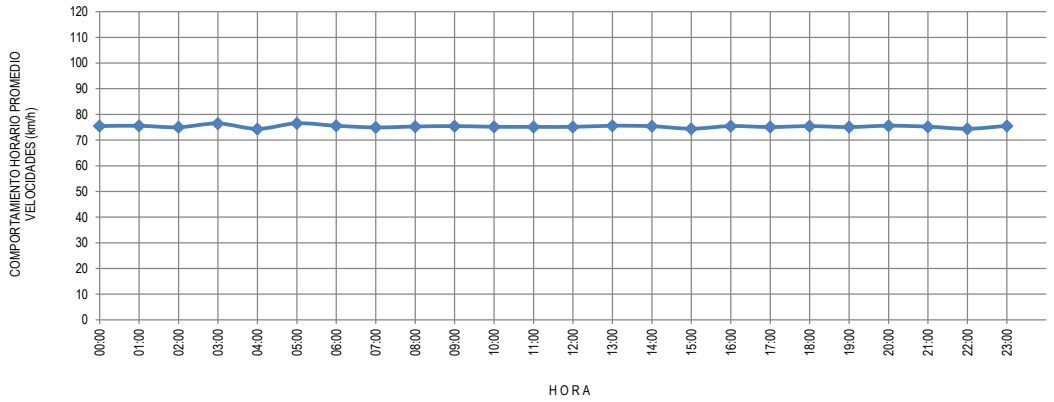
32 Carr: Rosario - Caimanero CLAVE: 25003 RUTA: SIN-003 KM: 0.000 TE: 3 SC: 0



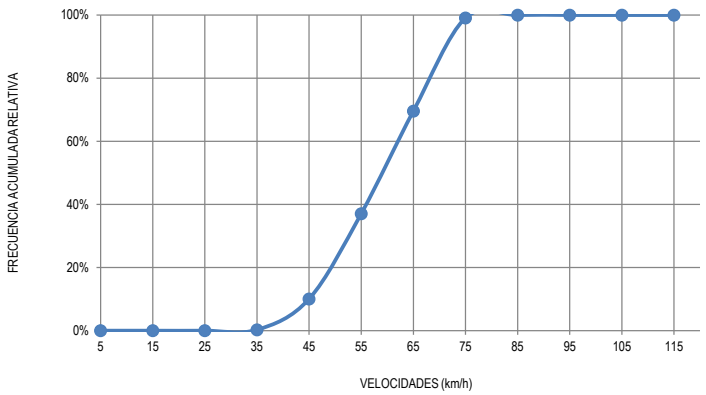


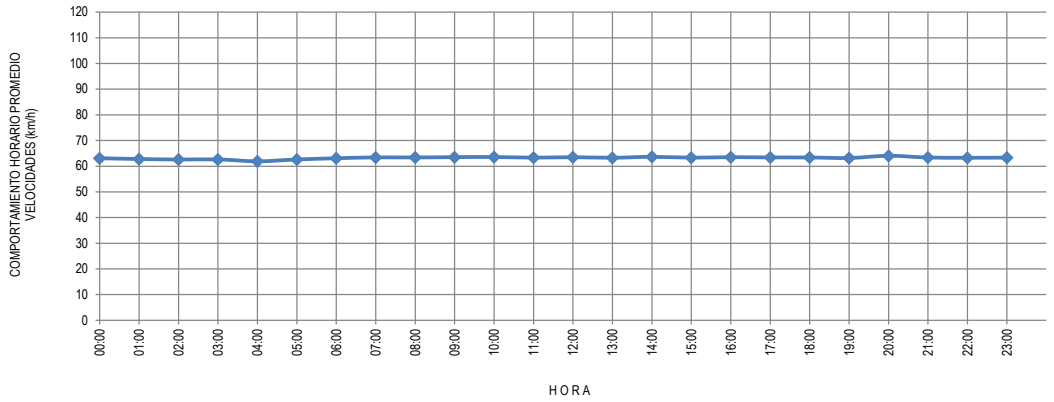
33 Carr: San Pedro - Campo Aníbal CLAVE: 25600 RUTA: SIN KM: 0.000 TE: 3 SC: 0



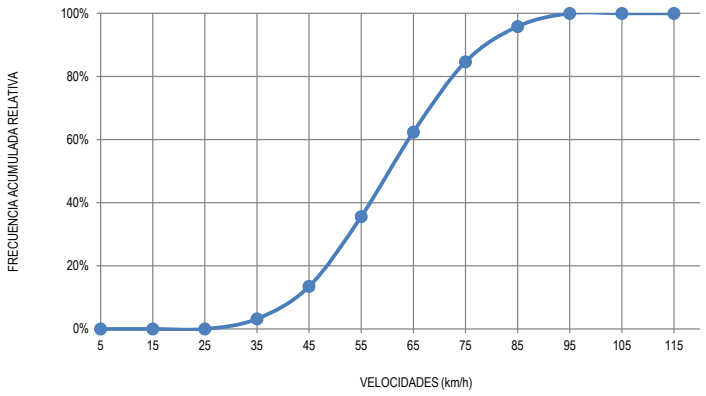


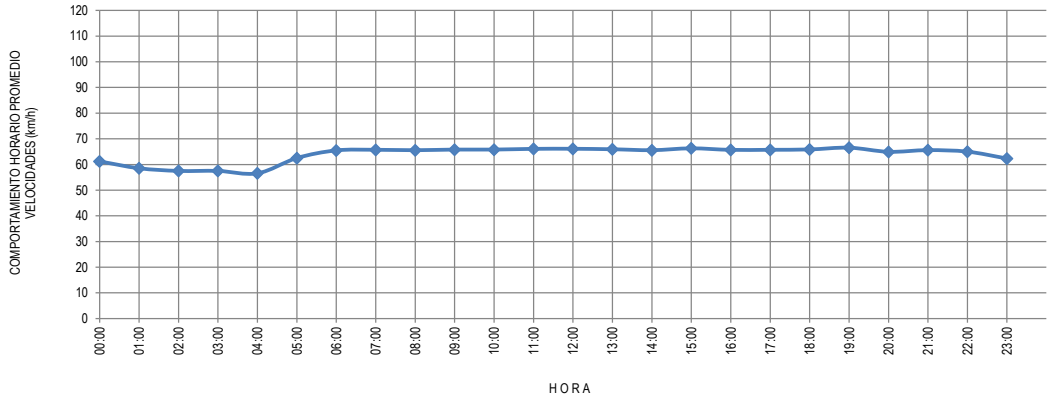
34 Carr: Topolobampo - Choix CLAVE: 25032 RUTA: SIN-023 KM: 0.000 TE: 3 SC: 1



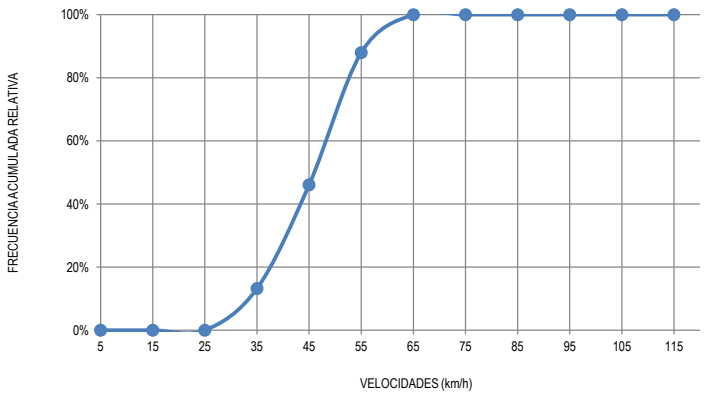


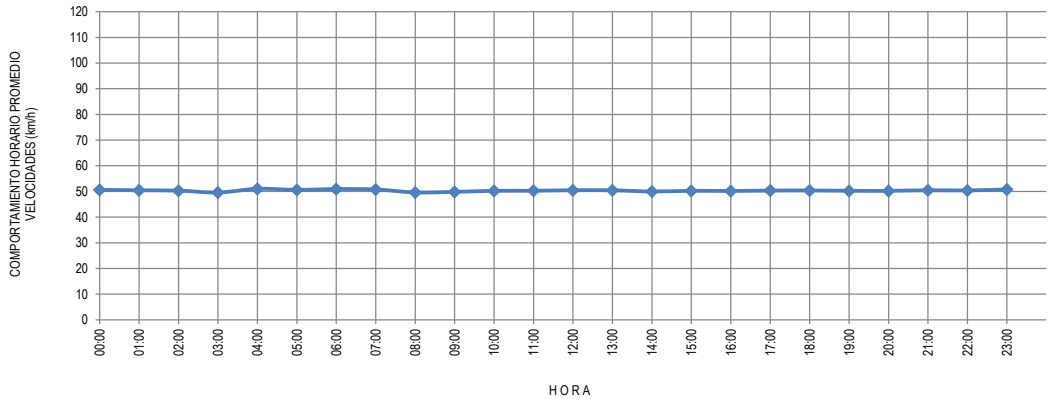
35 Carr: Villa Unión - El Walamo CLAVE: 25081 RUTA: SIN-081 KM: 0.000 TE: 3 SC: 0



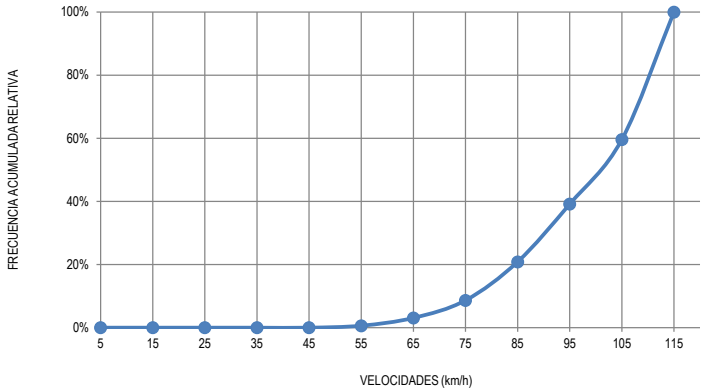


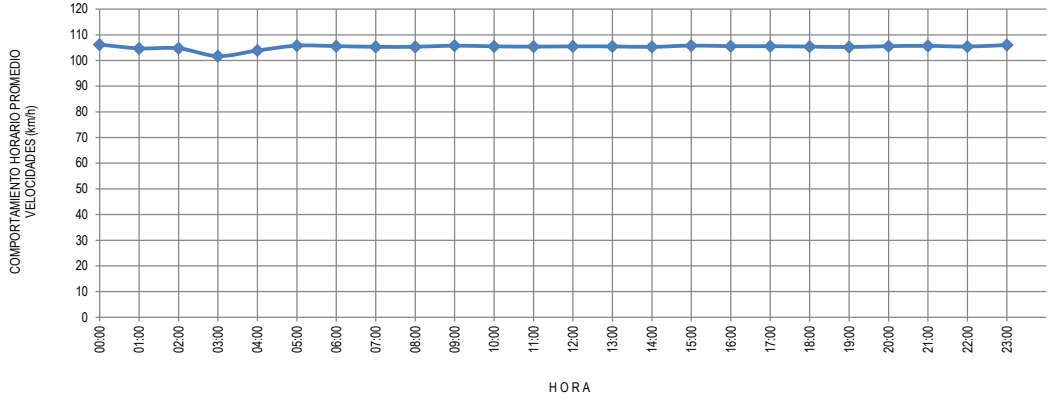
36 Carr: Villa Unión - Siqueiros CLAVE: 25063 RUTA: SIN-063 KM: 0.000 TE: 3 SC: 0

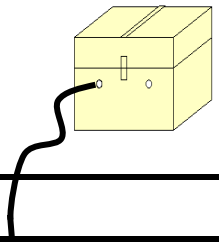




37 Carr: Culiacán - Las Brisas (Cuota) CLAVE: 25503 RUTA: SIN-001D KM: 1.500 TE: 3 SC: 1

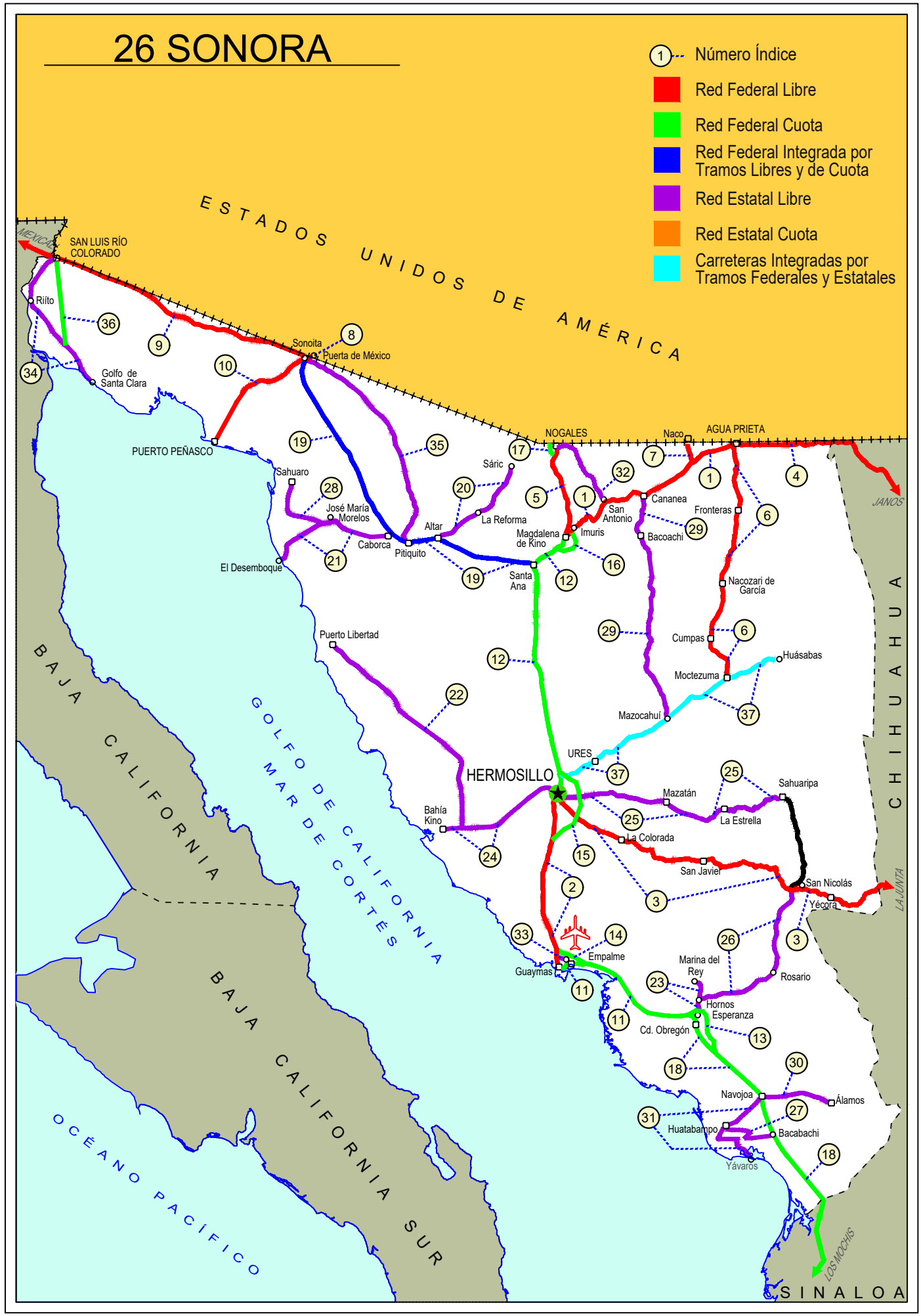






SONORA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Agua Prieta - Imuris	MEX-002
2	Guaymas - Hermosillo	MEX-015
3	Hermosillo - Lim. Edos. Term. Son. Ppia. Chih. (Yécora)	MEX-016
4	Janos - Agua Prieta	MEX-002
5	Magdalena de Kino - Nogales	MEX-015
6	Moctezuma - Agua Prieta	MEX-017
7	Ramal a Naco	MEX-002
8	Ramal a Puerta de México	MEX-002
9	Sonoita - Mexicali	MEX-002
10	Sonoita - Puerto Peñasco	MEX-002
	---RED FEDERAL DE CUOTA---	
11	Cd. Obregón - Guaymas (Cuota)	MEX-015D
12	Hermosillo - Magdalena de Kino (Cuota)	MEX-015D
13	Libramiento de Ciudad Obregón (Cuota)	MEX-015D
14	Libramiento de Empalme - Guaymas (Cuota)	MEX-015D
15	Libramiento de Hermosillo (Cuota)	MEX-015D
16	Libramiento de Magdalena de Kino (Cuota)	MEX-015D
17	Libramiento de Nogales (Cuota)	MEX-15D
18	Los Mochis - Cd. Obregón (Cuota)	MEX-015D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
19	Santa Ana - Sonoita	MEX-002D-MEX
	---RED ESTATAL LIBRE---	
20	Altar - Sáric	SON-064
21	Caborca - El Desemboque	SON-037
22	Calle 36 Norte - Puerto de La Libertad	SON-029
23	Esperanza - Presa Álvaro Obregón	SON-117
24	Hermosillo - Bahía Kino	SON-100
25	Hermosillo - Sahuaripa	SON-020
26	Hornos - San Nicolás	SON-012
27	Huatabampo - Bacabachi	SON-176
28	La Alameda - El Sahuaro	SON-037
29	Mazocahui - Cananea	SON-118
30	Navojoa - Álamos	SON-013
31	Navojoa - Yavaros	SON-056
32	Nogales - San Antonio	SON
33	Ramal a Aeropuerto de Guaymas	SON
34	San Luis Río Colorado - Golfo de Santa Clara	SON-040
35	Sonoita - Pitiquito	SON
	---RED ESTATAL DE CUOTA---	
36	San Luis Río Colorado - Golfo de Santa Clara (Cuota)	SON-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
37	T. C. (Hermosillo - Nogales) - Huásabas	MEX-014-SON


26 SONORA
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
ESTADOS UNIDOS DE AMÉRICA
MEXICALI
SAN LUIS RÍO COLORADO
Riíto
Golfo de Santa Clara
PUERTO PEÑASCO
Sonoita
Puerta de México
NOGALES
Naco
AGUA PRIETA
JANOS
Sáric
Sahuaro
José María Morelos
Caborca
Altar
Pitiquito
El Desemboque
La Reforma
Magdalena de Kino
Imuris
San Antonio
Cananea
Fronteras
Bacoachi
Santa Ana
Nacozari de García
Puerto Libertad
Cumpas
Huásabas
Moctezuma
Mazocahuí
URES
HERMOSILLO
Mazatán
Sahuaripa
La Estrella
Bahía Kino
La Colorada
San Javier
San Nicolás
Yécora
LA JUNTA
Empalme
Guaymas
Marina del Rey
Rosario
Hornos
Esperanza
Cd. Obregón
Navojoa
Álamos
Huatabampo
Bacabachi
Yávaros
LOS MOCHIS
SINALOA
CHIHUAHUA
BAJA CALIFORNIA
BAJA CALIFORNIA SUR
GOLFO DE CALIFORNIA
MAR DE CORTÉS
OCÉANO PACÍFICO

1 C A R R : Agua Prieta - Imuris CLAVE: 26079 RUTA : MEX-002 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	0.00	3	1	3042	91.7	103.5	120.1	12.5	83.0	88.8	94.2	7.1	80.0	91.5	102.9	12.3	31.309726	-109.597756
Agua Prieta	0.00	3	2	2791	85.2	101.4	119.3	15.3	84.4	89.9	94.3	6.6	76.0	88.1	102.0	12.2	31.309568	-109.597713
T. Izq. Cananea	82.00	1	1	3333	81.3	89.1	102.0	9.5	69.7	77.7	84.0	9.9	66.7	74.7	87.9	10.2	31.003281	-110.247324
T. Izq. Cananea	82.00	1	2	3392	76.1	87.5	101.6	11.7	77.3	82.1	84.6	7.8	63.8	72.1	87.4	9.3	31.002993	-110.247377
T. Izq. Cananea	82.00	3	0	4401	80.9	88.5	101.6	9.4	73.9	79.0	84.2	6.4	65.3	72.9	82.9	8.7	31.015960	-110.326428
T. Izq a Nogales	117.50																	
Imuris	162.70	1	0	5196	69.7	74.9	83.6	8.4	63.4	69.6	74.3	7.6	57.0	62.7	72.3	7.9	30.801735	-110.827594

2 C A R R : Guaymas - Hermosillo CLAVE: 26444 RUTA : MEX-015 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guaymas	123.00																	
T. Izq. San Carlos	133.00	1	1	9281	62.0	68.6	74.3	8.2	63.3	67.8	74.0	6.3	56.8	61.3	64.5	6.6	27.979980	-110.939159
T. Izq. San Carlos	133.00	1	2	8464	69.4	76.1	83.8	8.9	65.2	70.1	74.3	6.0	65.0	69.9	74.3	5.9	27.979854	-110.939296
T. Izq. San Carlos	133.00	3	1	4721	83.5	94.3	111.9	12.2	84.4	88.3	94.1	5.3	77.5	81.8	91.1	6.3	27.991686	-110.940233
T. Izq. San Carlos	133.00	3	2	4961	88.7	99.9	114.4	12.4	85.1	90.8	94.4	7.1	79.3	83.3	92.9	6.7	27.991738	-110.940383
T. Der Lib Empalme-Guaymas	139.40																	
T. Izq. Bahía Kino	171.30	1	1	7597	101.6	113.1	128.2	12.5	85.2	90.0	94.3	5.9	81.1	89.2	101.3	9.3	28.315660	-111.041734
T. Izq. Bahía Kino	171.30	1	2	7924	102.0	112.2	126.5	11.2	85.2	90.2	94.4	6.1	78.1	84.5	93.6	8.9	28.315642	-111.042076
T. Izq. Bahía Kino	171.30	3	1	7311	102.1	111.2	127.1	10.3	84.0	87.5	94.0	5.4	77.4	83.7	93.2	8.7	28.325135	-111.041916
T. Izq. Bahía Kino	171.30	3	2	6860	104.4	114.1	127.9	10.5	86.1	90.5	94.4	5.9	81.0	86.4	93.8	7.7	28.325113	-111.042271
T. Der. Libramiento de Hermosillo (Cuota)	233.80	3	1	7896	91.9	100.9	112.4	10.2	77.8	81.4	84.5	5.9	74.2	78.8	84.2	5.9	28.897674	-110.951484
T. Der. Libramiento de Hermosillo (Cuota)	233.80	3	2	7473	83.5	93.3	103.1	11.3	80.8	84.6	93.5	7.2	76.8	81.6	91.0	6.6	28.897770	-110.951849
Hermosillo	251.00	1	1	9604	79.9	91.9	105.8	13.1	75.7	81.7	91.9	7.3	73.2	80.5	90.9	8.6	29.001144	-110.968257
Hermosillo	251.00	1	2	9181	89.6	101.6	115.0	13.5	80.8	87.4	94.0	8.8	73.6	80.6	91.0	8.4	29.001220	-110.968417

3 C A R R : Hermosillo - Lim. Edos. Term. Son. Ppia. Chih. (Yécora) CLAVE: 26251 RUTA : MEX-016 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Obregón - Hermosillo	0.00																	
T. Izq. Sahuaripa	4.00	3	1	1099	66.4	72.3	82.3	7.5	64.2	69.6	74.3	6.6	58.8	63.3	72.7	7.4	29.000941	-110.908140
T. Izq. Sahuaripa	4.00	3	2	1077	68.3	72.5	79.6	7.3	63.7	69.5	74.3	7.0	56.2	60.3	67.2	5.6	29.001028	-110.908051
La Colorada	47.00	3	0	978	77.4	83.4	93.0	8.5	74.3	75.9	83.8	4.4	67.7	72.7	82.2	7.5	28.813877	-110.570297
Tecoripa	138.00	3	0	689	51.8	54.4	63.4	6.0	48.9	51.1	54.5	4.7	42.7	44.5	53.4	5.4	28.622210	-109.950049
Yécora	280.00	3	0	351	66.4	72.7	82.4	8.3	64.1	67.5	74.0	5.3	61.3	64.9	73.6	7.4	28.367230	-108.921206
Lim. Edos. Term. Chih. Ppia. Son.	349.00																	

4 C A R R : Janos - Agua Prieta — CLAVE: 00220 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4892	68.3	76.5	88.4	10.8	64.7	70.2	74.4	6.6	58.8	63.0	71.9	7.4	30.889817	-108.211912
Los Mimbres	56.00	3	0	3586	69.4	77.3	89.9	10.3	63.6	72.9	83.3	9.6	58.6	64.0	74.4	8.5	31.244869	-108.581376
Lim. Edos. Term. Chih. Ppia. Son.	78.00																	
Rancho Guadalupe	116.00																	
Agua Prieta	160.00	1	0	2904	75.6	82.2	92.1	8.1	73.6	79.3	84.2	7.0	69.5	72.4	79.7	6.0	31.322988	-109.506579

5 C A R R : Magdalena de Kino - Nogales — CLAVE: 26444 — RUTA : MEX-015 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4687	74.2	84.9	99.5	11.8	74.2	82.9	93.1	9.5	67.3	74.7	83.6	9.0	30.650961	-110.942266
Magdalena de Kino	181.30	3	2	4952	77.0	87.5	101.3	11.4	73.6	82.6	93.0	9.9	67.6	73.3	83.0	8.0	30.651060	-110.942213
T. Lib de Magdalena	188.40																	
Imuris	209.00	1	1	7291	98.0	112.9	129.2	14.8	86.0	96.6	103.9	10.7	81.9	92.7	110.3	12.2	30.755988	-110.853713
Imuris	209.00	1	2	7067	98.6	112.8	129.2	14.2	85.6	95.4	103.7	10.3	79.1	92.3	104.8	13.4	30.756078	-110.853862
T. Der. Agua Prieta	209.50	3	1	6054	82.3	97.0	111.3	14.9	86.1	95.3	103.7	10.0	79.4	89.6	102.4	11.0	30.792249	-110.850594
T. Der. Agua Prieta	209.50	3	2	6301	90.5	104.0	120.9	13.7	81.7	91.7	102.8	10.6	74.9	84.0	93.4	9.8	30.792259	-110.850689
T. Izq. Sáric	255.90	1	1	13109	75.1	84.5	93.6	9.8	73.2	82.5	93.0	10.1	65.6	72.8	83.0	8.2	31.177011	-110.968374
T. Izq. Sáric	255.90	1	2	14357	76.1	86.3	101.8	11.7	75.5	83.5	93.2	9.1	74.7	81.4	88.7	8.3	31.176937	-110.968454
T. Izq. Sáric	255.90	3	1	14222	78.6	97.1	117.3	17.1	74.3	86.5	101.8	12.7	67.3	77.9	86.5	11.5	31.194201	-110.973144
T. Izq. Sáric	255.90	3	2	13312	77.6	91.0	105.1	13.6	76.8	89.6	102.3	12.6	68.0	80.7	92.5	12.9	31.194176	-110.973246
T. Izq. Libramiento de Nogales (Cuota)	261.00	3	1	18044	63.1	77.9	92.7	14.7	64.6	78.7	91.3	13.4	59.1	73.1	83.3	13.9	31.249071	-110.956571
T. Izq. Libramiento de Nogales (Cuota)	261.00	3	2	18056	68.2	82.8	99.8	14.3	62.8	75.5	91.5	13.4	57.1	66.4	77.4	10.9	31.249286	-110.956572
T. Izq. Periférico Luis Donaldo Colosio	267.00	1	1	33081	49.4	52.4	54.7	6.3	49.0	55.3	63.7	8.5	44.7	50.1	54.3	6.5	31.275521	-110.941462
T. Izq. Periférico Luis Donaldo Colosio	267.00	1	2	28545	51.8	54.8	63.6	6.3	47.8	55.5	63.7	8.7	44.3	49.9	54.3	6.8	31.275543	-110.941615
Nogales	272.70	1	1	19648	48.6	51.6	54.6	5.6	50.3	58.2	64.1	9.0	48.6	57.8	64.0	9.9	31.291028	-110.936635
Nogales	272.70	1	2	18019	52.2	56.1	63.8	6.4	46.7	55.0	63.7	9.0	42.7	48.3	54.1	7.2	31.290960	-110.936755

6 C A R R : Moctezuma - Agua Prieta — CLAVE: 26027 — RUTA : MEX-017 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1624	65.6	72.1	81.8	8.0	63.6	68.8	74.2	6.5	59.2	62.7	71.9	6.4	29.827953	-109.675125
Nacozari de García	81.00	3	0	2293	55.6	62.2	71.9	8.3	54.6	59.1	64.2	5.6	50.9	53.9	63.0	6.5	30.387577	-109.693376
Turicachi	111.00	1	0	1844	66.2	72.2	81.7	7.9	63.4	65.3	73.7	5.3	59.3	62.9	71.9	6.8	30.653479	-109.596077
T. C. Agua Prieta - Imuris	197.60	1	0	5111	65.9	72.0	81.8	7.8	63.9	69.4	74.3	6.8	56.6	62.2	72.3	7.2	31.307561	-109.582004

7 C A R R : Ramal a Naco — CLAVE: 26579 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Agua Prieta - Imuris	0.00	3	0	1757	65.3	72.2	82.2	8.2	63.6	69.5	82.1	7.3	60.6	63.5	72.6	6.3	31.210856	-109.909355
Naco	14.00																	

8 C A R R : Ramal a Puerta de México — CLAVE: 26577 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12968	40.5	43.7	53.0	6.5	38.7	46.4	53.8	8.8	35.5	42.4	52.7	8.0	31.867204	-112.842304
Frontera E.U.A	3.30																	

9 C A R R : Sonoita - Mexicali — CLAVE: 00081 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5610	44.0	45.8	53.8	4.8	38.9	45.7	53.8	8.6	32.3	37.9	44.5	7.7	31.886709	-112.858500
Los Vidrios	58.75	3	0	4717	93.4	104.1	120.1	12.0	85.6	95.6	109.6	11.5	78.6	90.0	107.6	12.3	32.028723	-113.426808
San Luis Río Colorado	191.80	1	0	5869	79.3	89.6	102.2	11.1	75.4	83.9	93.4	9.3	69.4	79.9	91.6	11.5	32.451085	-114.675245
San Luis Río Colorado	191.80	3	1	11013	40.0	42.6	44.7	6.1	38.7	47.2	54.0	9.2	38.5	44.9	53.6	8.7	32.486961	-114.792706
San Luis Río Colorado	191.80	3	2	11374	42.2	46.1	53.8	6.4	38.4	45.8	53.8	8.6	31.0	37.0	44.2	8.0	32.486854	-114.792760
Lim. Edos. Term. Son. Ppia. B.C.	203.69																	
X. C. Mexicali - Algodones	206.78	1	1	14873	90.9	105.7	121.2	15.3	84.3	90.6	94.4	7.7	78.3	86.6	99.0	9.8	32.497872	-114.829179
X. C. Mexicali - Algodones	206.78	1	2	14918	102.1	115.5	134.4	14.5	86.8	94.7	103.6	9.5	82.1	91.2	102.3	10.4	32.497658	-114.828779
X. C. Mexicali - Algodones	206.78	3	1	11739	77.2	90.3	109.0	13.5	72.0	80.8	91.7	10.0	67.2	74.8	83.6	9.1	32.510437	-114.871176
X. C. Mexicali - Algodones	206.78	3	2	11911	76.2	88.9	102.0	12.7	76.0	82.9	92.8	8.5	67.9	75.0	83.7	9.2	32.510364	-114.871226
T. Izq. Ejido Hermosillo	214.80	3	1	8506	91.5	108.6	122.3	16.7	83.5	90.3	94.4	8.2	79.1	86.1	93.8	9.1	32.527433	-114.928442
T. Izq. Ejido Hermosillo	214.80	3	2	8368	103.5	116.9	134.9	14.0	85.4	90.8	94.4	6.9	79.5	85.1	93.7	8.3	32.527342	-114.928482
T. Izq. Ejido Tehuantepec	223.83	3	1	12324	86.3	101.4	116.6	15.1	83.2	84.9	93.6	5.3	78.1	83.2	92.9	7.4	32.554912	-115.034419
T. Izq. Ejido Tehuantepec	223.83	3	2	12304	86.4	101.5	117.5	15.2	83.3	85.0	93.7	5.4	78.7	83.6	93.1	7.5	32.554821	-115.034402
Ejido Monterrey	228.63	3	1	12703	86.6	101.9	117.4	15.6	83.4	85.0	93.7	5.2	78.1	83.3	93.0	7.6	32.551989	-115.087469
Ejido Monterrey	228.63	3	2	13215	86.6	102.0	117.9	15.6	83.5	85.2	93.7	5.1	78.6	83.9	93.3	7.6	32.551902	-115.087487
X. C. Mexicali - Estación Coahuila	242.17	1	1	13756	86.6	101.7	117.2	15.0	82.8	89.2	94.2	8.1	78.1	84.6	93.6	8.7	32.552835	-115.203071
X. C. Mexicali - Estación Coahuila	242.17	1	2	13864	86.7	101.7	117.5	15.1	81.6	88.6	94.1	8.6	76.7	83.2	93.1	8.2	32.552741	-115.203075
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	1	15131	101.7	113.9	132.9	13.5	90.4	102.2	112.9	12.7	79.7	94.6	114.8	15.0	32.554974	-115.286228
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	2	15579	94.6	104.0	122.1	11.0	80.8	91.1	102.6	11.1	77.2	87.5	105.7	11.7	32.554876	-115.286264
X. C. Mexicali - Algodones	256.47	1	1	17027	75.9	86.3	102.6	11.8	73.8	77.2	84.0	5.5	66.0	70.9	81.0	6.3	32.565178	-115.325704
X. C. Mexicali - Algodones	256.47	1	2	16858	75.8	86.2	102.9	11.8	72.1	76.8	83.9	6.7	67.1	72.4	81.3	7.7	32.565050	-115.325759
T. C. Mexicali - San Felipe	265.12																	

10 C A R R : Sonoita - Puerto Peñasco — CLAVE: 26232 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2468	66.4	76.7	89.9	11.3	63.8	69.2	74.2	6.7	59.2	65.8	73.8	8.8	31.862245	-112.877797
Puerto Peñasco	100.40																	

11 C A R R : Cd. Obregón - Guaymas (Cuota) — CLAVE: 26444 — RUTA : MEX-015D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Obregón	0.00																	
Esperanza	7.96	1	1	12634	66.0	74.8	89.6	10.7	64.8	79.8	92.3	14.0	61.8	73.5	87.0	12.4	27.558761	-109.927166
Esperanza	7.96	1	2	13196	65.9	76.1	90.2	11.2	62.6	76.4	92.4	13.8	59.5	71.7	87.1	12.7	27.558761	-109.927276
Esperanza	7.96	3	1	3726	81.1	96.5	111.6	14.9	80.1	87.8	94.0	9.1	74.6	81.2	91.8	7.6	27.597901	-109.932978
Esperanza	7.96	3	2	3456	97.6	104.6	121.7	9.8	81.7	89.2	94.2	9.0	77.0	85.1	93.7	9.2	27.597819	-109.933087
Plaza de Cobro Esperanza	10.70	2	1	1805													27.603754	-109.939057
Plaza de Cobro Esperanza	10.70	2	2	1805													27.603754	-109.939057
T. Der. Estación Corral	13.80	1	1	5070	85.2	96.5	109.3	12.3	84.4	98.2	111.8	13.4	77.2	88.3	102.5	11.6	27.611358	-109.946770
T. Der. Estación Corral	13.80	1	2	5756	91.2	105.7	121.5	14.2	85.1	98.4	111.8	12.8	76.3	89.6	102.5	12.7	27.611262	-109.946881
T. Der. Estación Corral	13.80	3	1	5054	74.2	90.2	108.5	15.3	76.8	88.3	102.3	11.8	66.4	74.7	89.5	10.6	27.618618	-109.963206
T. Der. Estación Corral	13.80	3	2	5513	83.8	92.9	109.2	10.4	77.1	89.8	102.9	12.4	64.1	74.7	89.6	11.8	27.618392	-109.963112
T. Izq. Bácum	25.46	1	1	4749	105.5	113.9	130.0	9.8	85.6	95.4	103.7	10.4	80.2	90.7	102.5	11.3	27.599758	-110.072140
T. Izq. Bácum	25.46	1	2	5386	102.7	115.1	128.8	13.0	85.3	94.1	103.4	9.6	78.4	87.9	100.7	11.0	27.599619	-110.072098
T. Izq. Bácum	25.46	3	1	6845	99.2	109.6	122.6	11.5	85.2	98.8	112.0	13.1	79.9	92.5	104.9	13.0	27.598340	-110.092566
T. Izq. Bácum	25.46	3	2	6583	105.0	118.4	131.9	12.3	86.3	99.1	112.1	12.5	81.0	92.1	105.8	11.8	27.598152	-110.092608
Vícam	47.28	3	1	7986	67.2	75.8	90.0	10.6	66.4	72.5	82.4	7.9	61.9	69.6	80.9	9.2	27.647699	-110.306302
Vícam	47.28	3	2	6999	67.0	73.6	84.3	8.6	66.2	72.1	81.9	7.6	61.3	69.0	79.0	9.3	27.647591	-110.306385
T. Izq. Pótam	57.40	1	1	6056	84.4	93.5	108.8	10.4	85.4	92.4	102.0	8.7	80.3	88.1	95.5	9.3	27.687945	-110.359528
T. Izq. Pótam	57.40	1	2	6317	94.0	106.0	121.7	13.0	85.1	92.2	102.1	8.5	78.9	85.6	98.8	9.5	27.687780	-110.359602
T. Izq. Pótam	57.40	3	1	6145	83.9	92.9	106.8	10.3	86.5	92.3	101.1	8.0	80.9	89.0	98.0	9.7	27.704948	-110.371200
T. Izq. Pótam	57.40	3	2	5170	92.1	103.4	117.7	12.6	84.7	90.6	100.2	7.1	79.1	84.4	94.4	8.4	27.704866	-110.371348
T. Der. Libramiento de Guaymas	107.70	1	1	8246	66.6	75.5	89.2	10.8	61.2	68.5	74.1	8.9	55.2	61.0	64.5	7.3	27.951262	-110.728920
T. Der. Libramiento de Guaymas	107.70	1	2	8111	69.2	78.4	90.1	11.0	68.6	75.0	83.7	9.4	57.3	63.0	72.6	8.1	27.950957	-110.728922
T. Der. Libramiento de Guaymas	107.70	3	0	6364	75.9	82.4	92.4	8.0	73.4	80.7	90.9	8.6	68.1	73.8	85.1	8.5	27.952289	-110.765269
Empalme	115.02	1	0	7364	65.5	73.0	83.9	9.0	62.6	68.2	74.4	7.3	58.2	63.5	73.0	7.8	27.952274	-110.810121
Empalme	115.02	3	1	9894	66.3	74.7	91.9	10.4	68.4	72.9	82.3	7.2	60.8	65.8	79.7	8.5	27.954656	-110.840156
Empalme	115.02	3	2	9275	66.1	75.1	91.7	11.3	63.0	69.2	82.6	8.0	61.6	68.6	80.4	8.8	27.954570	-110.840153
Guaymas	123.00																	

12 C A R R : Hermosillo - Magdalena de Kino (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14915	64.3	70.6	84.9	7.8	61.0	64.8	73.6	7.1	56.6	63.0	73.0	7.9	29.115672	-110.912225
Hermosillo	0.00	3	2	14601	68.4	74.1	83.8	9.3	59.3	63.9	73.3	7.2	56.2	61.6	71.7	6.9	29.115624	-110.912430
T. Der. Ures	8.60	1	1	11840	66.2	74.5	88.1	10.6	60.1	66.6	73.9	8.5	56.3	62.4	72.3	7.8	29.156785	-110.909520
T. Der. Ures	8.60	1	2	12150	66.6	75.4	91.8	10.6	61.6	68.6	74.1	8.5	56.9	63.5	73.1	8.7	29.156802	-110.909708
T. Der. Ures	8.60	3	1	8447	87.6	98.0	112.8	11.5	80.5	90.3	102.0	10.6	75.3	82.3	93.0	8.0	29.171160	-110.914089
T. Der. Ures	8.60	3	2	8761	85.2	94.7	112.7	11.7	79.8	86.7	101.7	10.0	77.9	84.0	94.7	8.9	29.171080	-110.914208
Plaza de Cobro Hermosillo	15.20	2	1	6406													29.220685	-110.930258
Plaza de Cobro Hermosillo	15.20	2	2	6406													29.220685	-110.930258
T. Der. Pesqueira	32.39	3	1	6041	86.3	94.4	111.3	10.4	80.4	86.0	93.8	8.1	74.3	81.1	91.7	8.0	29.383454	-110.975360
T. Der. Pesqueira	32.39	3	2	6724	90.6	99.8	108.8	10.9	80.8	84.9	93.9	7.5	75.0	81.4	91.7	7.5	29.383380	-110.975633
T. Der. Carbó	68.90	1	1	6713	99.0	108.6	128.5	11.6	88.3	93.6	103.0	8.2	83.9	90.5	99.2	8.1	29.683320	-111.042194
T. Der. Carbó	68.90	1	2	6373	106.2	116.6	128.2	11.5	81.7	87.4	101.6	8.3	75.9	82.0	93.2	7.6	29.683268	-111.042564
T. Der. Carbó	68.90	3	1	7054	98.6	108.5	128.4	11.9	88.1	93.5	102.9	8.2	83.6	90.2	98.1	8.2	29.692237	-111.044165
T. Der. Carbó	68.90	3	2	6217	106.7	116.8	128.2	11.3	81.8	87.6	101.9	8.3	76.2	82.1	93.1	7.5	29.692182	-111.044526
T. Izq. Benjamín Hill	125.40	1	1	6192	88.7	99.3	112.9	11.6	86.1	94.6	103.6	9.7	77.2	84.4	95.3	9.7	30.160800	-111.097148
T. Izq. Benjamín Hill	125.40	1	2	6283	87.4	98.2	113.0	11.8	82.0	89.6	96.3	9.3	82.0	90.5	100.1	10.1	30.160813	-111.097469
T. Izq. Benjamín Hill	125.40	3	1	7062	88.3	98.3	111.8	11.3	85.9	94.6	103.6	9.8	77.1	84.2	94.9	9.5	30.179017	-111.097249
T. Izq. Benjamín Hill	125.40	3	2	6856	87.2	97.7	112.7	11.6	82.9	89.8	94.6	8.5	82.0	90.5	99.9	10.0	30.179022	-111.097572
Santa Ana	167.27	1	1	7703	86.1	101.8	119.4	15.2	84.3	95.2	103.7	11.2	76.6	89.6	104.5	13.3	30.517884	-111.107863
Santa Ana	167.27	1	2	7406	90.8	103.8	120.3	13.2	77.1	89.4	102.1	12.2	74.3	85.8	104.3	12.8	30.513348	-111.106944
Santa Ana	167.27	3	1	7574	86.1	102.0	119.5	15.1	82.9	95.1	103.7	12.6	76.4	89.3	104.5	13.3	30.567708	-111.087737
Santa Ana	167.27	3	2	6630	89.8	102.9	117.7	13.5	80.5	91.5	102.7	11.7	75.4	87.5	104.2	12.8	30.567834	-111.087909
T. Lib de Magdalena	178.00																	
Magdalena de Kino	181.30	1	1	3102	50.0	52.5	54.8	5.9	48.8	52.3	54.6	6.8	44.6	50.5	54.4	7.2	30.621475	-110.981590
Magdalena de Kino	181.30	1	2	2902	51.8	54.7	63.6	6.3	47.3	51.5	54.5	6.6	41.9	44.7	53.5	6.2	30.621740	-110.981673

13 C A R R : Libramiento de Ciudad Obregón (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Mochis - Cd. Obregón (Cuota)	0.00																	
Plaza de Cobro Esperanza-Hornos	31.00	2	0	3468													27.604518	-109.898767
X. C. Esperanza - Presa Álvaro Obregón	31.40	1	0	4237	92.7	106.3	120.1	14.6	85.2	90.0	94.3	5.9	76.0	84.1	93.4	9.5	27.598840	-109.883437
X. C. Esperanza - Presa Álvaro Obregón	31.40	3	0	3927	93.4	104.2	119.3	11.8	85.2	89.8	94.3	5.7	75.0	86.0	101.3	11.5	27.606169	-109.909331
T. C. Cd. Obregón - Guaymas (Cuota)	35.00																	

14 C A R R : Libramiento de Empalme - Guaymas (Cuota) CLAVE: 26256 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4163	88.3	102.0	116.1	13.8	83.9	93.9	103.4	10.4	75.7	84.2	93.4	9.8	27.955969	-110.752729
T. C. Cd. Obregón - Hermosillo (Sur)	0.00	3	2	3918	89.1	102.6	116.0	13.4	86.7	94.7	103.6	9.8	82.4	93.3	103.2	12.1	27.955651	-110.752752
T. C. Cd. Obregón - Hermosillo (Norte)	21.50	1	1	5619	106.5	113.2	131.5	8.8	85.6	89.6	94.3	5.2	79.6	86.4	99.8	9.4	28.035492	-110.918331
T. C. Cd. Obregón - Hermosillo (Norte)	21.50	1	2	4610	102.5	113.5	123.9	11.0	85.5	89.7	94.3	5.4	79.1	85.3	93.7	8.9	28.035277	-110.918125

15 C A R R : Libramiento de Hermosillo (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3867	79.1	90.4	102.2	12.5	77.7	88.0	94.1	10.1	69.1	76.1	89.8	9.5	28.901879	-110.946939
X. C. Hermosillo - Sahuaripa	20.00	1	0	3716	89.2	98.8	113.2	11.1	85.1	91.9	102.5	7.6	79.8	87.0	94.1	9.2	29.021538	-110.854009
X. C. Hermosillo - Sahuaripa	20.00	3	0	3625	90.2	99.7	113.4	10.9	85.1	91.6	101.9	7.6	79.3	86.3	95.9	9.2	29.040538	-110.854562
Hermosillo - Magdalena de Kino (Cuota)	40.00	1	0	4104	103.8	113.4	126.3	10.8	85.3	96.7	103.9	11.3	79.9	88.6	98.7	10.3	29.177603	-110.912194

16 C A R R : Libramiento de Magdalena de Kino (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5055	87.9	102.7	119.7	15.2	82.1	89.7	94.3	9.1	76.9	88.6	104.3	12.5	30.619217	-110.986723
T. C. Hermosillo - Nogales (Sur)	181.30	3	2	5420	90.0	103.2	119.4	13.3	79.5	88.2	94.1	9.5	73.9	86.2	104.2	12.9	30.619292	-110.986688
T. C. Hermosillo - Nogales (Norte)	193.00	1	1	5279	88.2	101.6	118.1	13.7	85.5	95.4	103.7	10.4	77.1	88.2	101.9	12.0	30.663157	-110.922499
T. C. Hermosillo - Nogales (Norte)	193.00	1	2	5263	88.1	101.9	117.7	13.8	81.8	93.7	103.4	12.3	74.3	84.0	100.9	11.1	30.663660	-110.922055

17 C A R R : Libramiento de Nogales (Cuota) CLAVE: 26100 RUTA : MEX-15D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2905	42.1	44.0	52.9	5.5	38.0	45.9	53.8	8.8	34.2	39.7	44.3	6.7	31.235713	-110.968689
T. C. Hermosillo - Nogales	0.00	3	2	2874	42.4	43.9	52.7	5.1	38.2	45.7	53.8	8.7	31.4	37.5	44.0	8.0	31.235664	-110.968802
Plaza de Cobro Nogales	4.50	2	1	1638													31.247675	-110.972370
Plaza de Cobro Nogales	4.50	2	2	1638													31.247675	-110.972370
Frontera E.U.A.	12.50	1	1	1733	65.8	76.6	91.5	11.5	61.0	69.7	74.3	9.5	60.0	69.0	80.3	9.8	31.285424	-110.979587
Frontera E.U.A.	12.50	1	2	1911	70.2	77.5	89.5	9.3	66.1	71.1	74.5	6.9	58.2	66.5	79.2	10.3	31.285408	-110.979749

18 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9053	74.3	85.8	100.4	12.5	71.9	79.0	84.2	8.7	66.9	76.0	83.8	10.1	25.836081	-108.975288

18 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2	10024	80.7	90.5	102.0	10.8	71.2	78.5	84.1	8.9	68.6	74.5	83.5	8.5	25.835983	-108.975459
T. Izq. Ahome	17.13	3	1	11241	65.9	76.8	90.9	11.3	64.1	73.6	83.4	10.0	55.5	64.3	79.8	10.4	25.945693	-109.053355
T. Izq. Ahome	17.13	3	2	10057	70.4	79.4	92.1	10.4	58.3	68.4	79.3	11.3	56.2	67.0	81.0	11.3	25.945664	-109.053483
T. Izq. Cohuibampo	19.00	1	1	8327	87.1	98.7	111.9	11.8	82.0	92.8	103.1	11.9	74.6	83.9	93.4	10.3	25.959339	-109.053271
T. Izq. Cohuibampo	19.00	1	2	9098	90.8	99.5	111.5	10.0	78.1	88.6	94.1	11.0	73.2	83.1	93.2	10.6	25.958483	-109.053645
T. Izq. Cohuibampo	19.00	3	1	5996	91.5	102.4	118.1	11.8	81.2	88.6	94.1	9.0	74.0	84.8	100.1	11.9	25.970653	-109.039809
T. Izq. Cohuibampo	19.00	3	2	6063	91.9	102.5	119.4	11.8	88.7	97.1	103.9	9.8	73.5	86.3	100.8	13.6	25.970729	-109.040049
Poblado Chico	50.00	3	1	5230	92.8	104.9	121.0	12.6	83.4	94.9	103.7	11.8	74.4	87.4	104.8	13.5	26.228046	-109.054358
Poblado Chico	50.00	3	2	5630	87.3	96.5	113.6	11.3	83.5	94.4	103.5	11.4	74.7	87.8	105.4	13.4	26.228088	-109.054530
T. Der. El Fuerte	54.80	1	1	4764	76.6	87.4	101.0	11.1	73.2	83.4	93.3	10.9	64.8	74.3	87.1	10.6	26.261033	-109.044988
T. Der. El Fuerte	54.80	1	2	5488	82.9	91.8	102.7	10.0	74.2	83.4	93.2	10.3	64.3	73.9	88.2	10.9	26.261074	-109.045151
T. Der. El Fuerte	54.80	3	1	5329	101.6	112.0	129.5	11.3	85.1	93.2	103.3	8.3	79.8	91.6	106.0	12.5	26.278740	-109.039922
T. Der. El Fuerte	54.80	3	2	5507	102.0	113.7	128.6	13.0	85.1	94.5	103.6	10.0	79.6	92.5	105.7	13.8	26.280452	-109.039620
Lim. Edos. Term. Sin. Ppia. Son.	69.80																	
T. Izq. Camahuiroa	93.90	1	1	5628	75.9	86.8	101.3	11.0	76.3	85.0	93.7	9.7	66.0	76.9	91.5	11.4	26.573585	-109.155520
T. Izq. Camahuiroa	93.90	1	2	4971	85.5	92.6	103.1	7.7	74.5	84.5	93.6	10.7	64.6	74.5	90.4	10.9	26.573531	-109.155604
X. C. Alamos - Masiaca	114.30	1	1	4010	90.3	102.8	119.3	12.5	82.6	94.1	103.5	12.0	72.5	86.5	101.3	14.1	26.716504	-109.278207
X. C. Alamos - Masiaca	114.30	1	2	4764	93.4	106.4	120.1	12.7	83.9	94.7	103.6	11.4	72.8	87.6	101.6	14.6	26.716350	-109.278438
T. Izq. Huatabampo	128.50	1	1	3478	77.3	88.5	101.7	11.2	71.6	82.5	93.1	11.8	63.1	73.9	87.1	11.7	26.836476	-109.365910
T. Izq. Huatabampo	128.50	1	2	3654	81.3	89.3	102.0	9.6	68.7	82.7	93.2	14.2	65.5	77.4	90.6	11.9	26.836362	-109.366170
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	1	2985													26.849735	-109.373267
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	2	2985													26.849735	-109.373267
Navojoa	155.00	1	1	6727	75.3	87.6	103.2	12.9	74.5	84.6	93.6	10.7	68.1	77.1	86.5	10.1	27.029162	-109.434969
Navojoa	155.00	1	2	7126	81.1	95.2	110.0	14.5	73.5	84.3	93.7	10.8	69.1	79.0	92.1	11.3	27.029530	-109.435270
Navojoa	155.00	3	1	7763	64.6	72.5	84.5	9.2	63.3	72.1	82.1	10.1	60.6	68.5	74.1	9.2	27.103754	-109.447800
Navojoa	155.00	3	2	7431	66.4	77.6	90.5	11.8	64.3	71.2	82.4	7.8	60.6	66.7	73.9	8.4	27.103744	-109.447893
T. Izq. Villa Juárez	167.25	1	1	7587	86.6	100.8	116.1	14.2	73.2	80.1	84.4	8.3	76.8	84.0	94.3	9.0	27.146815	-109.496493
T. Izq. Villa Juárez	167.25	1	2	7687	88.4	102.3	115.4	15.6	92.5	100.0	104.3	9.1	78.0	84.1	95.0	9.2	27.146601	-109.496713
T. Izq. Villa Juárez	167.25	3	1	7039	100.8	109.0	123.7	10.4	79.4	82.2	91.7	5.5	76.9	82.2	91.9	7.3	27.158686	-109.511602
T. Izq. Villa Juárez	167.25	3	2	7696	103.1	113.8	129.6	13.0	90.0	92.0	94.6	5.0	79.1	86.4	93.8	9.6	27.158412	-109.511862
Plaza de Cobro Fundición	195.80	2	1	3934													27.320494	-109.719697
Plaza de Cobro Fundición	195.80	2	2	3934													27.320494	-109.719697
T. Der. Fundición	196.30	1	1	5987	102.5	111.3	123.8	9.9	79.4	82.2	91.7	5.5	77.1	82.4	92.0	7.3	27.312762	-109.709700
T. Der. Fundición	196.30	1	2	5674	104.1	114.0	130.3	12.1	89.9	92.0	94.6	5.0	79.5	86.7	93.9	9.5	27.312505	-109.709955
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	1	7139	91.5	102.2	118.7	11.6	78.0	87.3	94.0	10.9	77.1	83.4	93.0	8.3	27.360761	-109.771644
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	2	7312	83.2	99.3	114.3	14.4	90.5	100.9	104.5	12.1	79.7	87.5	94.0	9.7	27.360550	-109.771844
Cd. Obregón	222.70	1	1	11084	77.4	84.7	101.4	10.3	73.3	87.8	100.5	14.0	70.9	82.3	94.6	12.2	27.455057	-109.892858
Cd. Obregón	222.70	1	2	10809	75.7	87.4	97.9	11.7	73.0	88.0	102.8	14.1	68.7	80.5	94.1	12.2	27.454814	-109.893088

19 C A R R : Santa Ana - Sonoita — CLAVE: 26080 — RUTA : MEX-002D-MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4359	86.8	102.4	118.8	15.6	85.0	90.4	94.4	6.6	76.3	86.8	100.2	11.7	30.553650	-111.130622
Santa Ana	0.00	3	2	4633	95.1	106.0	120.7	11.0	77.8	85.4	93.7	9.0	75.1	85.1	100.8	11.2	30.553414	-111.130830
El Ocuca	31.55	1	1	2732	88.2	103.3	120.2	15.2	84.2	94.1	103.5	10.2	79.6	91.1	102.6	12.2	30.585658	-111.429475
El Ocuca	31.55	1	2	3213	91.6	104.7	119.6	13.2	85.7	94.6	103.6	9.4	76.8	89.6	102.4	12.6	30.585583	-111.429472
El Ocuca	31.55	3	1	3468	87.4	102.0	119.5	14.5	85.5	95.0	103.7	10.4	81.2	92.6	103.1	11.9	30.585618	-111.439985
El Ocuca	31.55	3	2	3378	91.7	107.6	120.9	15.4	86.0	96.9	103.9	10.7	74.4	84.3	99.3	10.7	30.585486	-111.439997
Altar	72.80	1	1	4130	79.3	94.1	110.4	15.4	73.2	83.1	93.2	10.7	64.5	75.2	95.7	12.4	30.701464	-111.816709
Altar	72.80	1	2	4308	84.0	97.2	111.5	13.2	73.5	83.3	93.2	10.7	64.7	75.5	95.8	12.7	30.701059	-111.816179
Altar	72.80	3	1	4108	76.9	92.6	109.9	15.4	74.2	84.1	93.5	10.6	65.6	76.5	90.5	11.7	30.713457	-111.852754
Altar	72.80	3	2	4539	82.6	94.5	110.3	12.4	72.8	83.6	93.4	11.0	64.3	74.5	90.4	11.3	30.713378	-111.852736
T. Izq. Estación Pitiquito	94.28	1	1	3867	80.3	91.4	102.5	12.3	72.1	78.9	84.2	8.5	65.2	74.7	88.6	10.7	30.689051	-112.031091
T. Izq. Estación Pitiquito	94.28	1	2	4250	79.7	90.4	102.4	11.5	73.4	79.3	84.2	7.3	65.3	73.9	90.1	10.4	30.688975	-112.031056
Caborca	103.83	1	0	12042	66.7	76.4	90.0	11.1	63.4	70.7	74.4	9.0	59.1	67.2	81.1	10.2	30.710142	-112.127160
Cozón	180.30	1	0	5312	92.4	104.0	120.5	12.0	85.0	94.5	103.6	10.4	78.5	91.3	107.1	13.4	31.302484	-112.558050
Sonoita	253.70	1	0	5026	79.2	89.5	102.1	11.2	76.0	85.3	93.7	9.8	70.0	80.7	92.3	11.6	31.845703	-112.859381

20 C A R R : Altar - Sáric — CLAVE: 26233 — RUTA : SON-064 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1291	66.0	72.2	81.8	7.9	61.2	63.7	72.9	5.9	60.4	65.6	73.8	7.9	30.722269	-111.831192
Sáric	68.00	1	0	444	55.6	62.4	72.4	8.3	52.7	54.1	62.9	5.0	49.4	53.6	62.8	7.4	31.098255	-111.390704

21 C A R R : Caborca - El Desemboque — CLAVE: 26225 — RUTA : SON-037 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3282	45.0	52.0	62.2	8.1	44.4	49.5	54.3	6.2	43.2	47.9	54.0	6.4	30.709269	-112.177205
Caborca	0.00	3	2	3393	45.3	52.1	62.1	8.2	41.6	43.4	52.0	5.4	40.2	42.2	44.8	5.1	30.709194	-112.177197
T. Der. Productora Nal. de Semillas	4.20	3	0	4792	65.3	72.2	82.2	8.2	63.7	70.0	74.3	7.7	61.6	64.1	73.1	6.0	30.704293	-112.204538
T. Izq. Ramal El Deseo	6.90	3	0	3867	65.5	72.6	82.5	8.7	64.0	69.3	74.2	6.5	61.6	63.5	72.1	5.4	30.702431	-112.214373
T. Der. El Sahuaro	61.20	3	0	1140	65.5	72.3	82.1	8.3	64.0	67.8	74.0	5.5	59.1	62.0	64.6	5.8	30.801106	-112.720040
El Desemboque	102.30																	

22 C A R R : Calle 36 Norte - Puerto de La Libertad — CLAVE: 26117 — RUTA : SON-029 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	294	75.8	82.6	92.5	8.6	71.1	72.5	74.7	4.8	67.5	70.3	74.4	4.8	28.904009	-111.714103

22 C A R R : Calle 36 Norte - Puerto de La Libertad — CLAVE: 26117 — RUTA : SON-029 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Casas Grandes	45.00	3	0	382	51.5	56.0	63.8	7.5	49.0	51.3	54.5	4.8	45.2	47.6	54.0	4.0	29.185446	-111.719042
Puerto de La Libertad	156.00																	

23 C A R R : Esperanza - Presa Álvaro Obregón — CLAVE: 26242 — RUTA : SON-117 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5554	55.8	62.7	72.6	8.5	54.0	58.8	64.2	6.1	47.8	51.4	54.5	6.1	27.584144	-109.917666
T. Der. Los Hornos	17.00	3	0	1131	40.4	43.6	52.7	6.7	37.9	41.5	44.5	6.1	34.2	38.7	44.2	5.9	27.720554	-109.897725
Presa Álvaro Obregón	32.00																	

24 C A R R : Hermosillo - Bahía Kino — CLAVE: 26109 — RUTA : SON-100 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	29577	50.3	54.3	63.7	7.3	51.5	54.4	63.4	6.6	48.4	53.6	63.0	8.0	29.094885	-111.010812
Hermosillo	0.00	3	2	31801	60.5	65.1	73.7	8.3	51.3	54.5	63.4	6.8	49.1	53.7	63.0	7.7	29.094754	-111.010808
T. Der. Aeropuerto	11.00	1	1	15700	54.2	63.6	78.8	11.0	50.0	56.6	63.9	8.6	45.0	51.7	63.3	8.0	29.090792	-111.043433
T. Der. Aeropuerto	11.00	1	2	15293	57.2	67.0	78.8	10.9	49.5	56.3	63.8	8.9	48.1	53.2	64.3	8.3	29.090655	-111.043458
T. Der. Aeropuerto	11.00	3	1	10894	49.0	56.3	70.4	9.8	49.7	56.5	63.9	8.5	48.4	53.5	63.0	7.5	29.088354	-111.052985
T. Der. Aeropuerto	11.00	3	2	11755	59.8	67.2	80.0	9.9	54.6	59.4	64.3	5.9	48.7	53.5	63.0	7.4	29.088247	-111.052938
T. Izq. Calle 4 Sur	53.00	3	0	7925	65.2	72.6	82.7	8.6	63.8	68.7	74.2	6.2	60.9	66.1	73.8	7.9	28.839500	-111.403829
Miguel Alemán	61.20	1	0	8057	65.2	76.1	90.4	11.6	64.3	69.9	74.3	6.9	60.6	65.8	73.8	8.0	28.839724	-111.457198
T. Der. Calle 36	84.40	1	0	3964	75.4	82.7	92.7	8.7	71.3	75.8	83.8	7.6	69.3	73.4	82.8	7.2	28.831357	-111.702608
T. Der. Calle 36	84.40	3	0	3778	75.9	83.0	92.9	8.7	71.4	75.9	83.8	7.2	65.2	70.6	81.5	6.4	28.831057	-111.727775
Bahía Kino	106.50	1	0	3141	65.4	72.5	82.5	8.5	61.3	64.9	73.6	6.5	58.3	62.5	71.9	6.8	28.828505	-111.928410

25 C A R R : Hermosillo - Sahuaripa — CLAVE: 26230 — RUTA : SON-020 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1945	84.0	98.3	112.3	14.4	85.7	90.2	94.4	5.9	80.0	83.9	93.1	7.2	29.030909	-110.871777
T. C. Hermosillo - Yecora	0.00	3	2	2032	88.6	102.2	119.4	14.5	84.0	87.9	94.1	5.6	78.9	83.1	92.1	7.3	29.030941	-110.872617
X. C. Libramiento de Hermosillo Cuota	8.70																	
Mazatán	88.00	1	0	826	76.0	82.2	91.8	7.9	73.2	74.9	83.6	5.3	68.4	71.4	74.5	5.5	29.005579	-110.152695
Mazatán	88.00	3	0	748	75.6	82.5	92.4	8.5	74.7	78.5	84.1	5.1	70.1	73.1	82.2	6.2	28.999273	-110.137817
Sahuaripa	199.00																	

26 C A R R : Hornos - San Nicolás — CLAVE: 26243 — RUTA : SON-012 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1192	66.3	73.1	82.7	8.9	63.1	67.0	73.9	6.1	58.9	61.7	64.6	5.6	27.720033	-109.892020
Rosario	58.00	1	0	1093	60.6	63.8	73.0	6.6	59.5	63.1	73.1	5.9	54.9	58.9	64.2	5.1	27.842177	-109.383825
San Nicolás	137.20																	

27 C A R R : Huatabampo - Bacabachi — CLAVE: 26237 — RUTA : SON-176 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1812	51.1	53.8	62.8	6.3	44.4	48.3	54.1	5.4	40.5	47.4	54.0	8.6	26.825230	-109.603466
T. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	0	982	56.2	63.2	72.9	8.8	53.3	56.4	63.9	5.7	47.8	53.0	62.5	7.9	26.838726	-109.369225

28 C A R R : La Alameda - El Sahuaro — CLAVE: 26234 — RUTA : SON-037 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4011	75.9	87.7	100.9	12.2	73.9	82.6	93.0	9.7	68.5	74.7	83.6	8.5	30.819793	-112.740824
Estación El Sahuaro	47.00	1	0	1342	87.1	95.8	110.5	11.0	85.3	93.3	103.2	8.7	81.7	91.2	105.2	10.8	31.036920	-112.945739

29 C A R R : Mazocahui - Cananea — CLAVE: 26118 — RUTA : SON-118 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1319	65.9	72.4	82.1	8.4	63.7	69.2	74.2	6.8	60.8	63.8	73.0	6.3	29.548216	-110.121765
Baviácora	20.65	3	0	1900	65.8	72.1	81.7	7.9	63.5	68.9	74.2	6.8	60.6	65.8	73.8	7.9	29.726927	-110.166538
Arizpe	98.00	1	0	509	60.9	63.8	72.8	6.6	59.3	61.5	64.5	4.9	56.1	60.3	64.4	5.7	30.329767	-110.181228
T. C. Agua Prieta - Imuris	206.30	1	0	3606	51.7	54.3	63.4	6.0	47.4	51.6	54.5	6.6	43.8	48.6	54.2	6.3	30.986944	-110.258285

30 C A R R : Navojoa - Álamos — CLAVE: 26240 — RUTA : SON-013 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3879	65.5	75.3	89.2	11.0	63.7	67.8	74.0	5.9	59.3	65.7	73.8	8.7	27.074150	-109.405785
Álamos	52.80	1	0	3003	65.3	75.1	89.5	11.1	63.9	67.6	74.0	5.6	60.6	67.4	74.0	8.6	27.046382	-108.980782

31 C A R R : Navojoa - Yavaros — CLAVE: 26229 — RUTA : SON-056 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4815	64.8	72.3	82.5	8.6	68.3	72.0	74.6	6.7	60.9	64.0	73.0	6.8	27.040780	-109.466283

31 C A R R : Navojoa - Yavaros — CLAVE: 26229 — RUTA : SON-056 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	4724	66.1	73.0	82.8	8.6	57.5	63.2	72.9	7.8	56.7	60.7	64.4	5.8	27.040686	-109.466199
Yavaros	55.00	1	0	2005	50.9	53.7	62.7	6.4	46.7	51.4	54.5	6.8	44.7	50.2	54.4	6.6	26.706059	-109.545111

32 C A R R : Nogales - San Antonio — CLAVE: 26110 — RUTA : SON — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nogales	0.00																	
San Antonio	58.00	1	0	461	65.5	75.2	88.9	11.3	63.6	64.9	73.6	4.9	59.2	62.2	64.6	6.1	31.136541	-110.717913

33 C A R R : Ramal a Aeropuerto de Guaymas — CLAVE: 26568 — RUTA : SON — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7935	65.6	71.9	83.1	7.8	65.6	72.6	82.4	8.7	61.4	69.3	78.8	9.4	27.951834	-110.931051
T. C. Cd. Obregón - Hermosillo	0.00	3	2	8383	65.3	71.2	79.7	7.3	59.4	64.9	73.6	8.5	57.1	62.9	73.3	8.3	27.951967	-110.931188
Aeropuerto de Guaymas	3.00	3	0	6117	65.9	72.4	82.3	8.1	63.5	71.5	83.1	8.4	59.3	64.4	74.8	8.5	27.978018	-110.915109

34 C A R R : San Luis Río Colorado - Golfo de Santa Clara — CLAVE: 26226 — RUTA : SON-040 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2908	73.1	81.2	92.0	9.6	68.7	75.2	83.7	8.9	66.0	72.6	83.0	7.6	32.438196	-114.849451
San Luis Río Colorado	0.00	3	2	2962	78.5	91.1	102.4	13.4	69.7	77.3	84.0	9.0	67.2	73.5	83.2	8.0	32.438173	-114.849430
T. Izq. Lagunitas	25.50	3	0	5674	85.9	99.3	116.3	13.9	77.4	83.0	92.9	7.6	72.4	76.8	83.9	6.9	32.316716	-114.952388
Golfo de Santa Clara	114.30	1	0	1854	86.9	97.4	109.6	11.8	79.8	84.4	93.4	7.7	75.7	80.1	84.4	5.8	31.707694	-114.525437

35 C A R R : Sonoita - Pitiquito — CLAVE: 26022 — RUTA : SON — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1032	65.7	72.5	82.5	8.3	63.0	69.6	80.8	7.8	59.6	64.8	73.6	8.2	31.852075	-112.821400
Pitiquito	170.00	1	0	506	65.5	72.3	82.3	8.3	63.4	69.4	74.2	7.2	60.6	63.1	71.8	5.9	30.726257	-112.093200

36 C A R R : San Luis Río Colorado - Golfo de Santa Clara (Cuota) — CLAVE: — RUTA : SON-D — AÑO : 2024

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

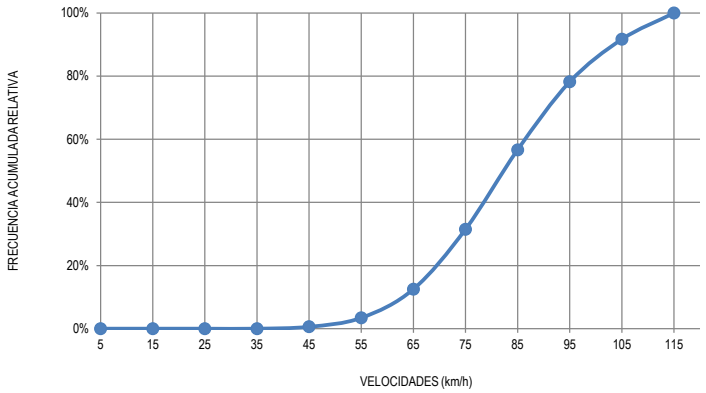
36 C A R R : San Luis Río Colorado - Golfo de Santa Clara (Cuota) CLAVE: RUTA : SON-D AÑO : 2024

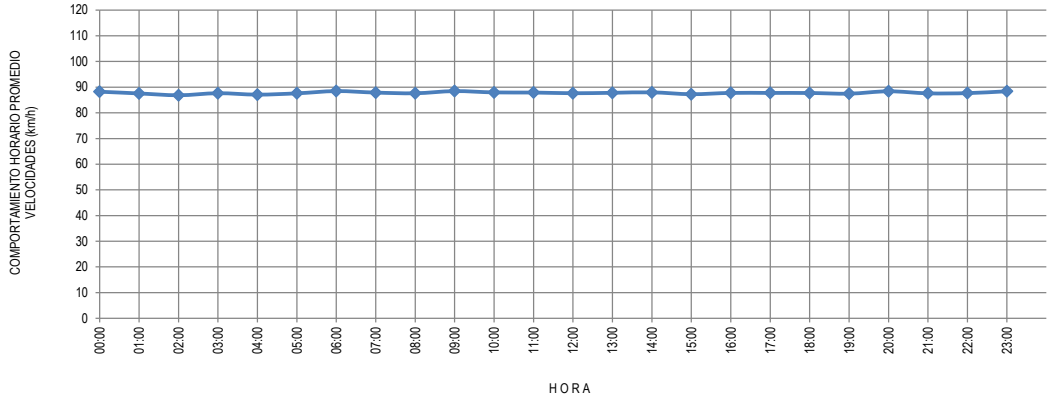
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Estación Doctor	0.50	2	0	551													32.375135	-114.760664
Golfo de Santa Clara	44.60																	

37 C A R R : T. C. (Hermosillo - Nogales) - Huásabas CLAVE: 26231 RUTA : MEX-014-SON AÑO : 2024

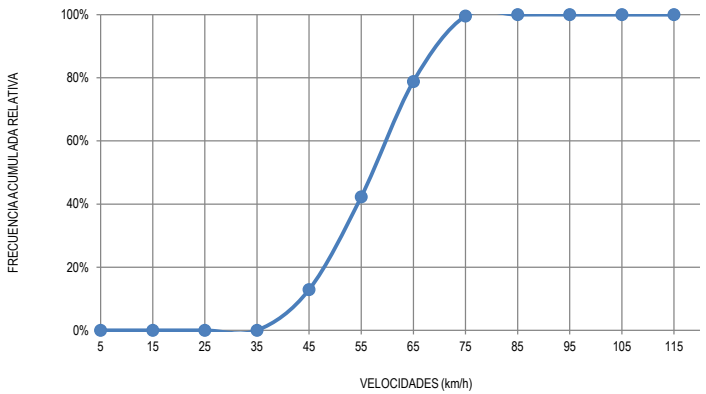
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hermosillo - Nogales	0.00	3	1	8717	41.1	45.2	59.3	7.8	40.7	47.0	53.9	8.4	36.5	42.9	52.7	8.4	29.169247	-110.902271
T. C. Hermosillo - Nogales	0.00	3	2	8524	41.9	47.8	59.8	8.0	40.4	47.5	54.0	8.7	37.4	43.9	53.3	8.6	29.169350	-110.902320
Ures	62.00	3	0	2908	65.6	71.7	81.1	7.6	63.6	69.0	74.2	6.7	59.3	64.3	73.4	7.9	29.428004	-110.373780
Mazocahui	97.50	3	0	1184	52.9	54.3	63.2	5.0	48.8	53.0	62.3	7.2	44.4	48.9	54.2	5.7	29.544191	-110.118982
Moctezuma	165.00	1	0	1415	51.1	53.5	62.4	6.0	49.2	52.0	54.6	5.8	45.6	50.3	54.4	6.0	29.798801	-109.691696
Moctezuma	165.00	3	0	1591	50.5	53.5	62.8	6.3	48.1	51.9	54.6	6.6	45.9	50.6	54.4	6.2	29.800835	-109.666850
Huásabas	212.50	1	0	471	65.6	71.9	81.3	7.9	63.7	67.3	74.0	5.6	58.6	61.8	64.6	5.9	29.917421	-109.309467

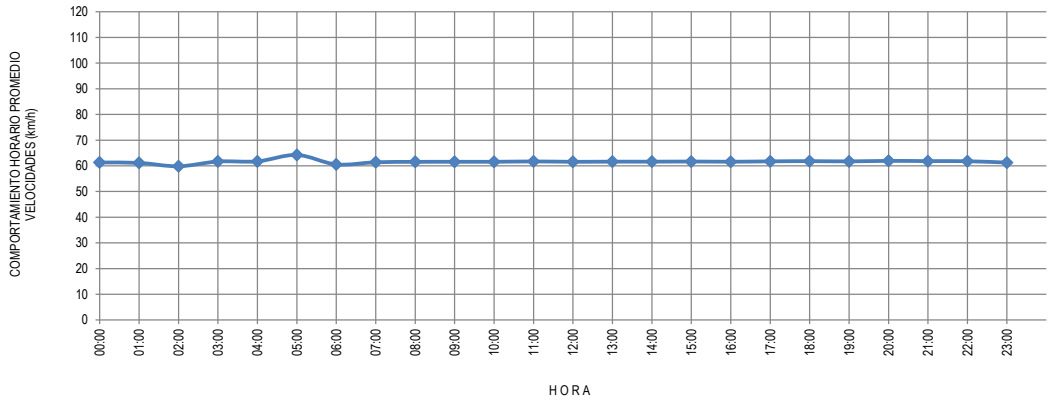
1 Carr: Agua Prieta - Imuris CLAVE: 26079 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



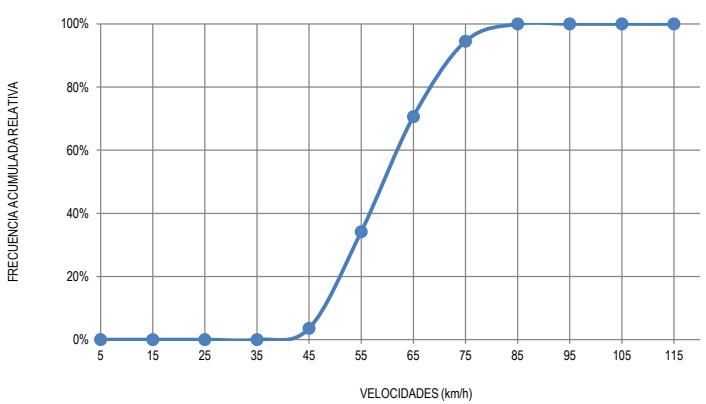


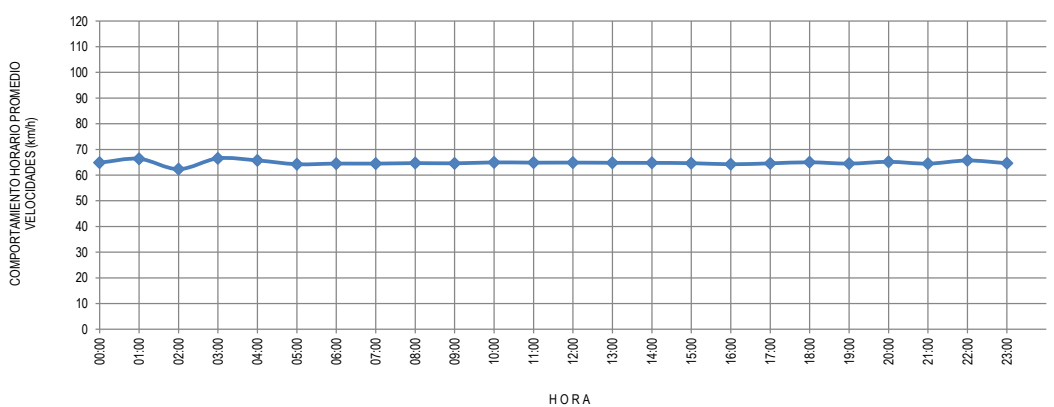
2 Carr: Guaymas - Hermosillo CLAVE: 26444 RUTA: MEX-015 KM: 133.000 TE: 1 SC: 1



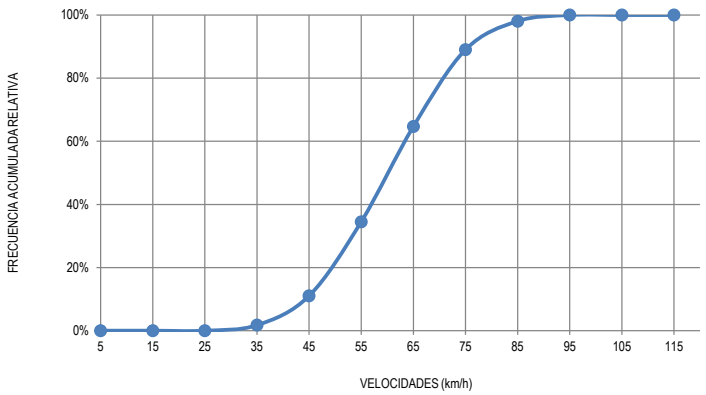


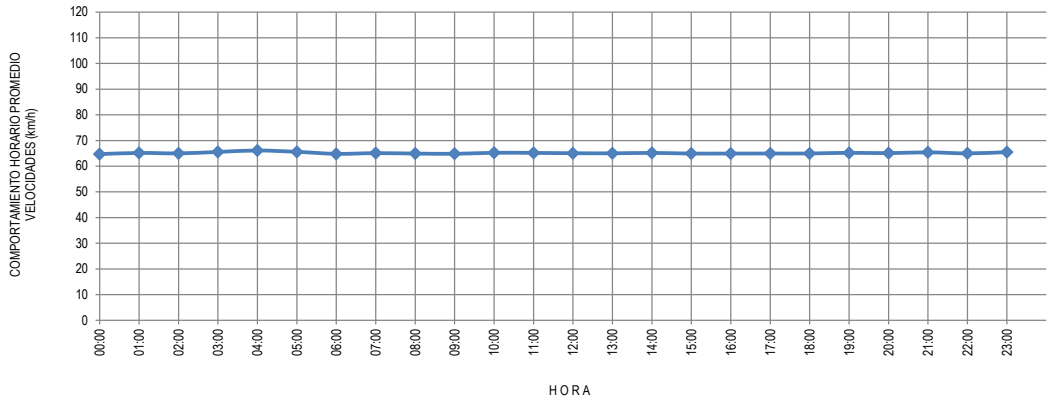
3 Carr: Hermosillo - Lim. Edos. Term. Son. Ppia. Chih. (Yécora) CLAVE: 26251 RUTA: MEX-016 KM: 4.000 TE: 3 SC: 1



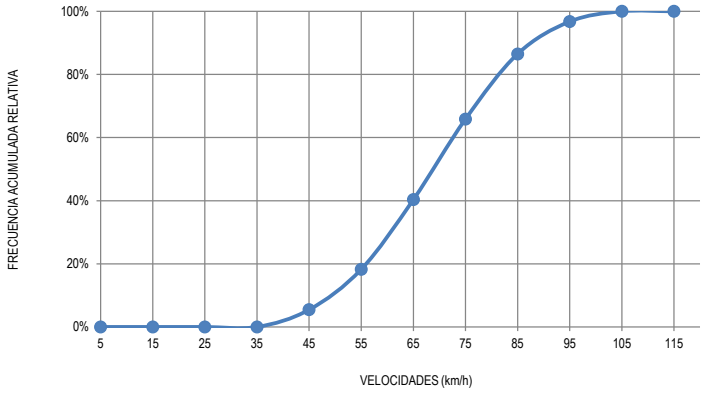


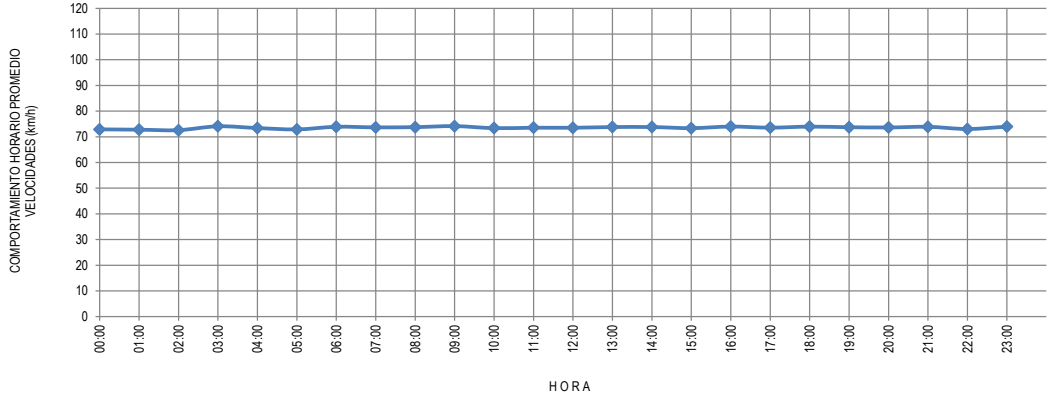
4 Carr: Janos - Agua Prieta CLAVE: 220 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



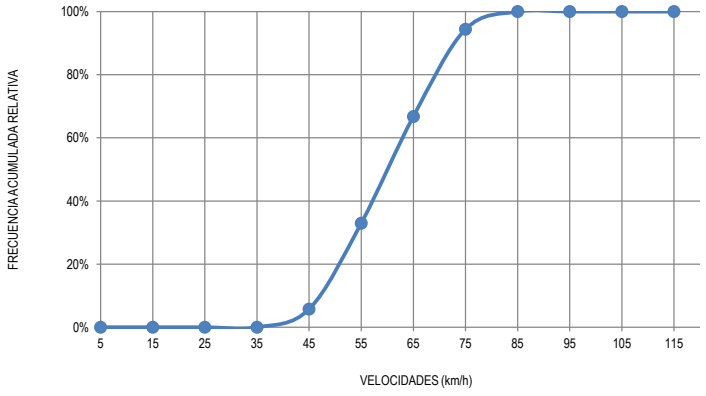


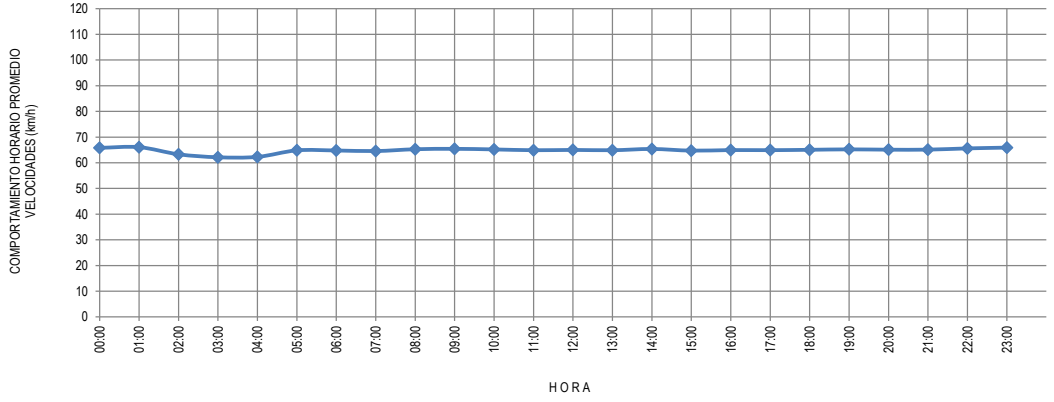
5 Carr: Magdalena de Kino - Nogales CLAVE: 26444 RUTA: MEX-015 KM: 181.300 TE: 3 SC: 1



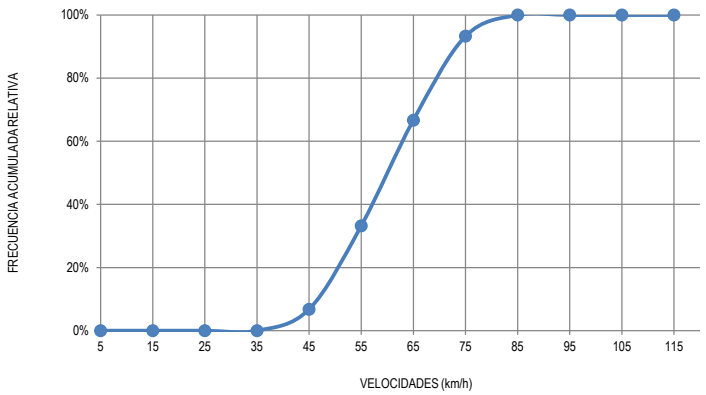


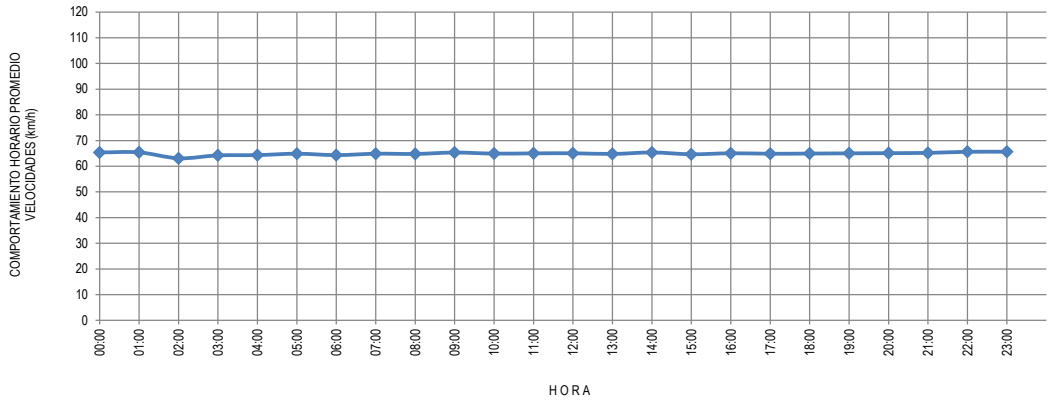
6 Carr: Moctezuma - Agua Prieta CLAVE: 26027 RUTA: MEX-017 KM: 0.000 TE: 3 SC: 0



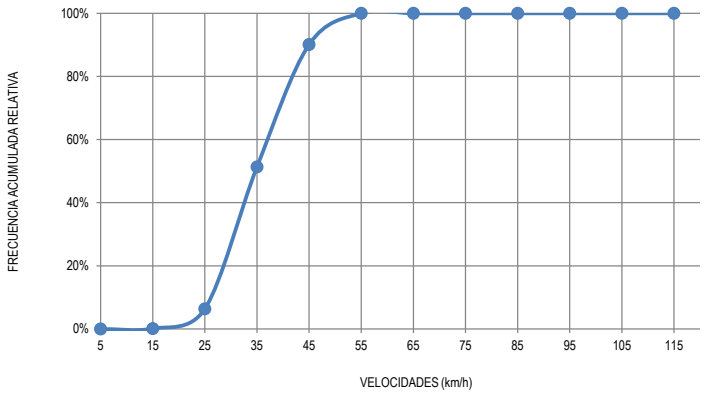


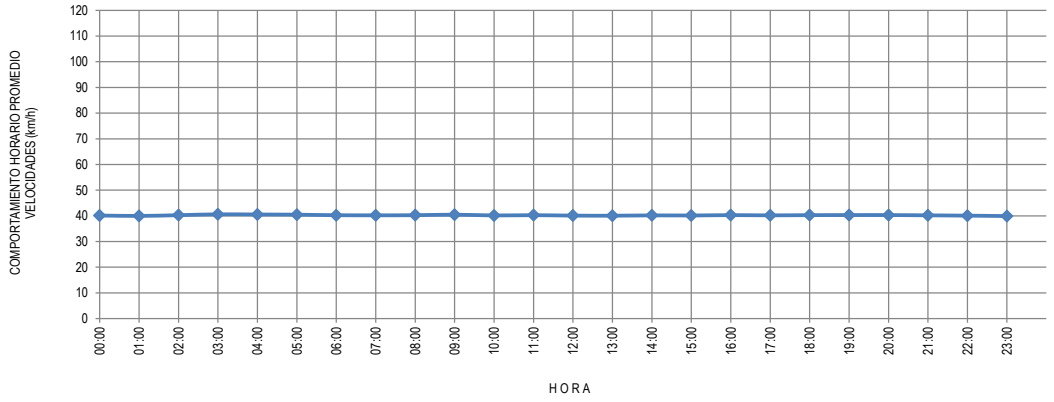
7 Carr: Ramal a Naco CLAVE: 26579 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



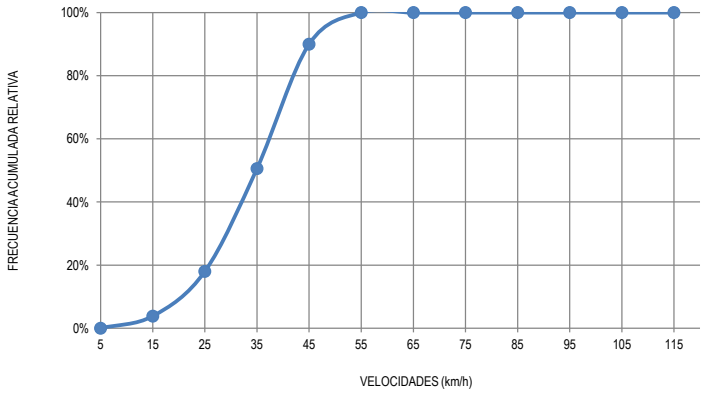


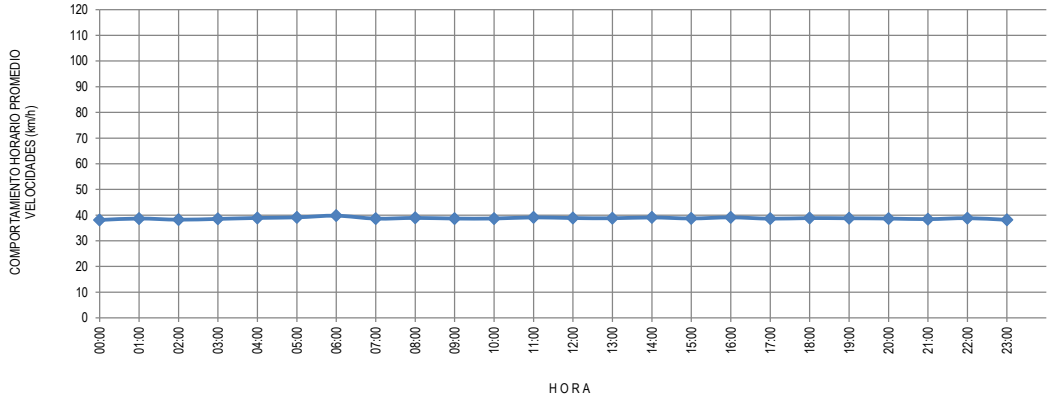
8 Carr: Ramal a Puerta de México CLAVE: 26577 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



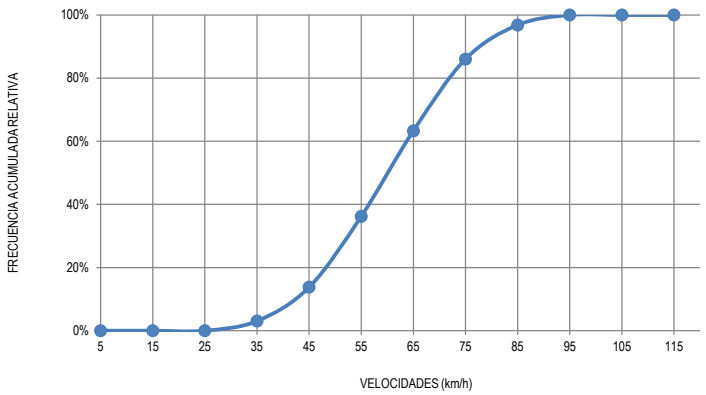


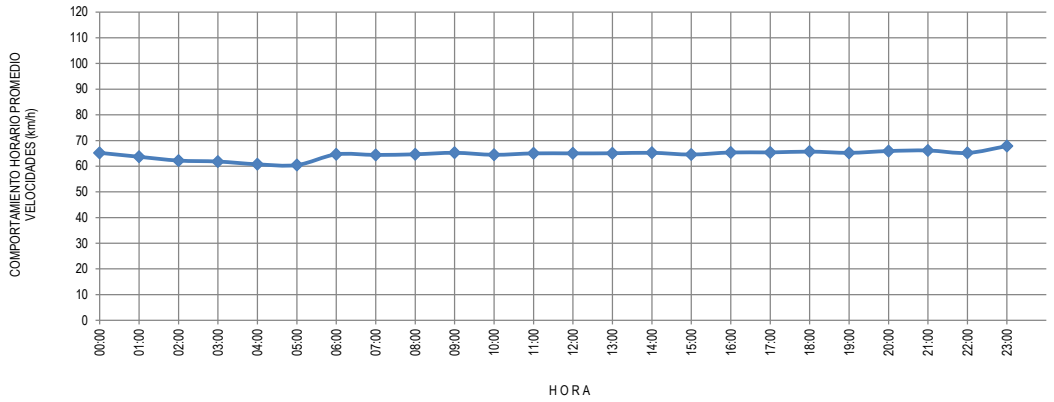
9 Carr: Sonoita - Mexicali CLAVE: 81 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



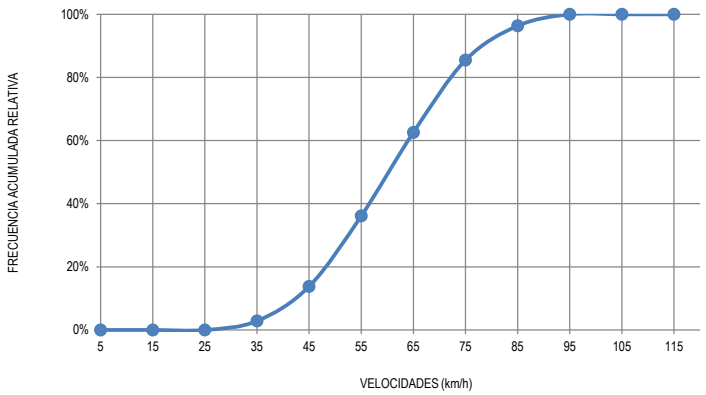


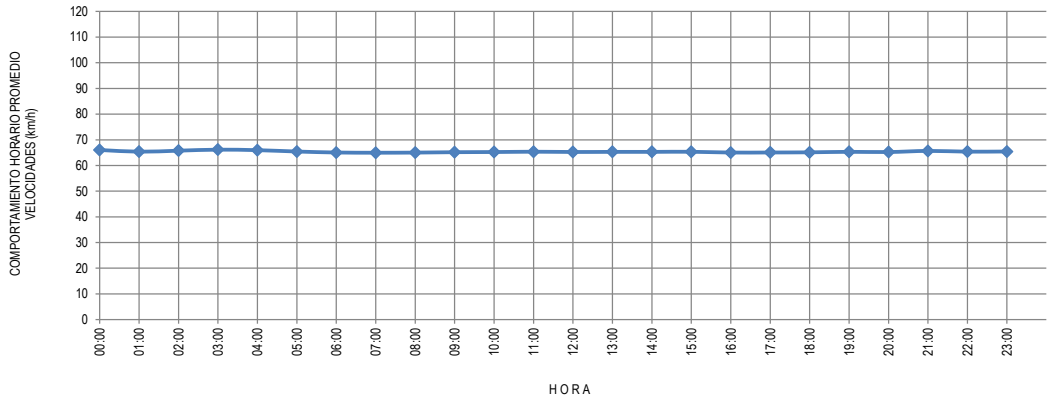
10 Carr: Sonoita - Puerto Peñasco CLAVE: 26232 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



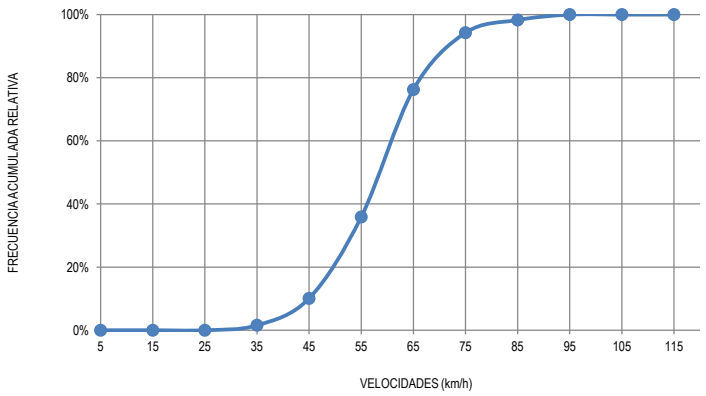


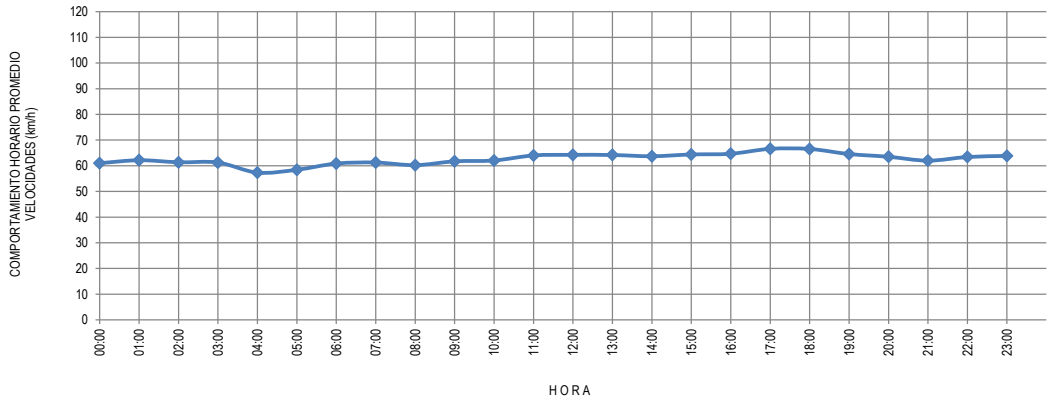
11 Carr: Cd. Obregón - Guaymas (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 7.960 TE: 1 SC: 1



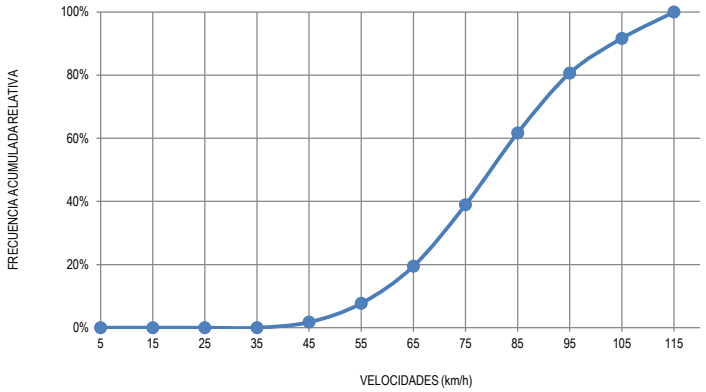


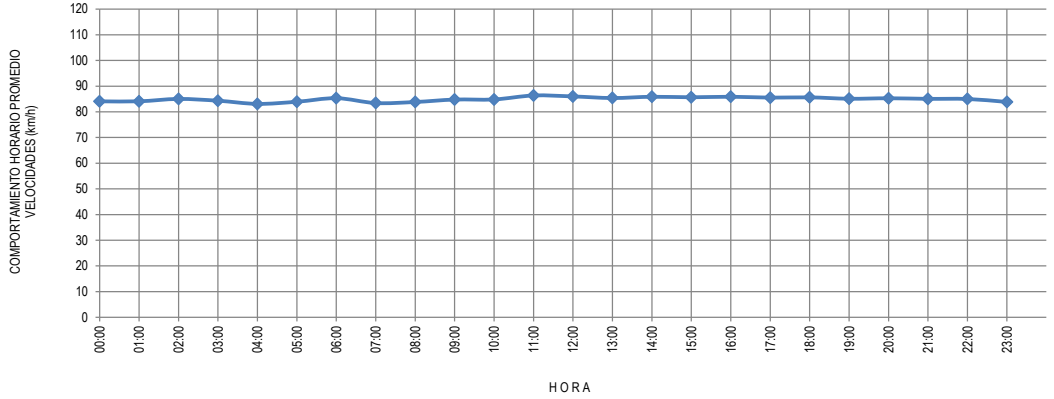
12 Carr: Hermosillo - Magdalena de Kino (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



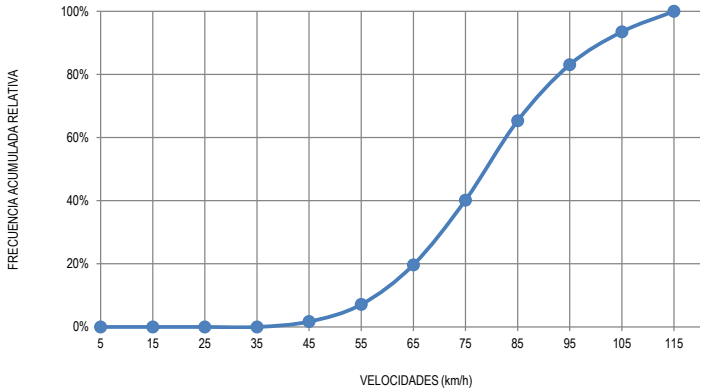


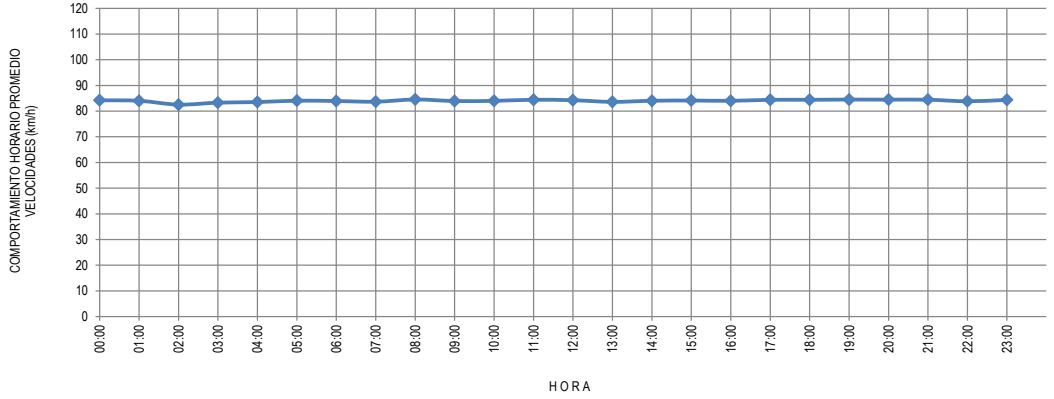
13 Carr: Libramiento de Ciudad Obregón (Cuota) CLAVE: RUTA: MEX-015D KM: 31.400 TE: 1 SC: 0



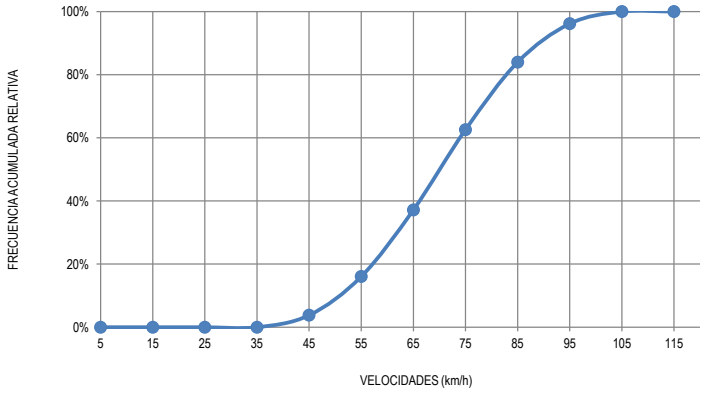


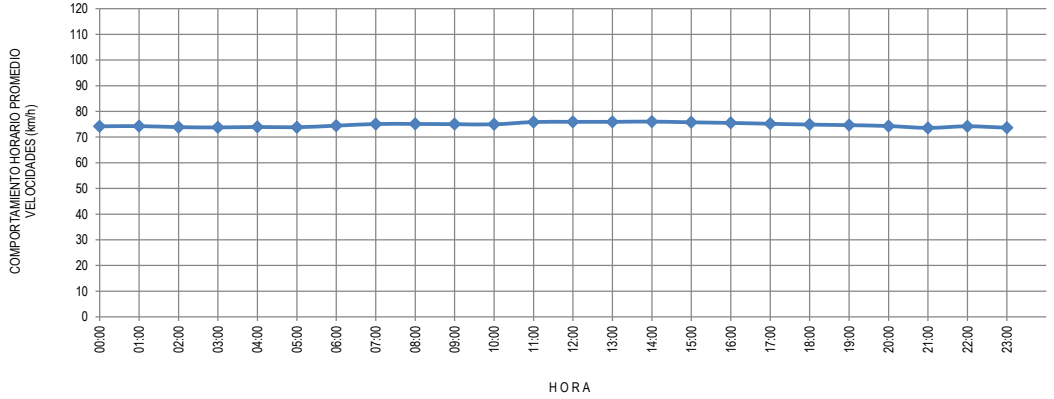
14 Carr: Libramiento de Empalme - Guaymas (Cuota) CLAVE: 26256 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



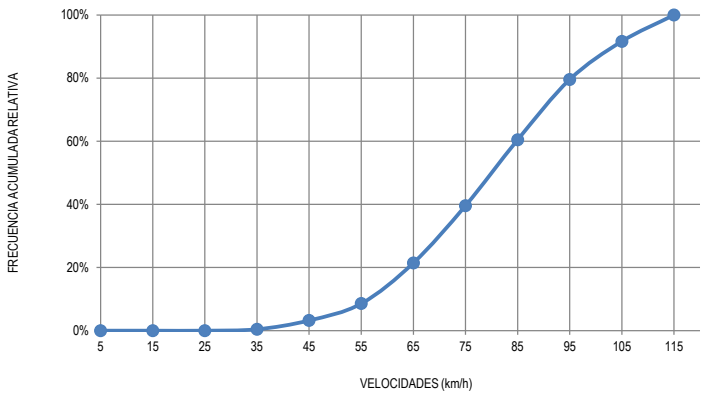


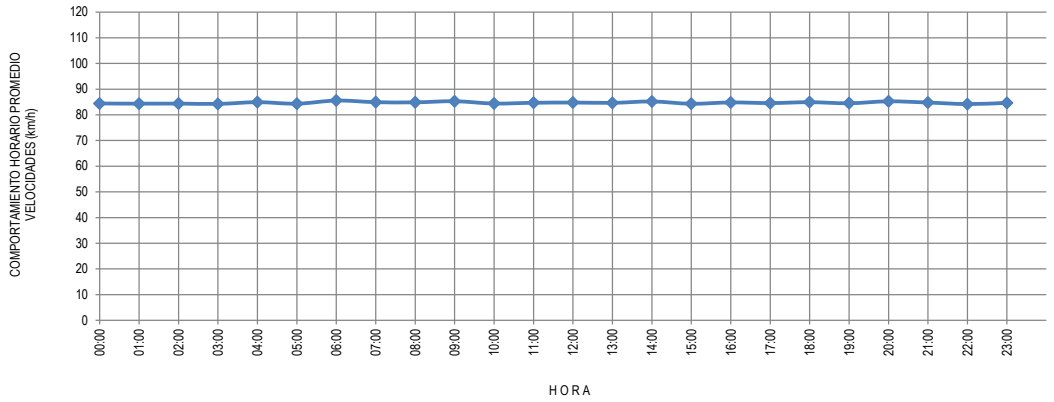
15 Carr: Libramiento de Hermosillo (Cuota) CLAVE: RUTA: MEX-015D KM: 0.000 TE: 3 SC: 0



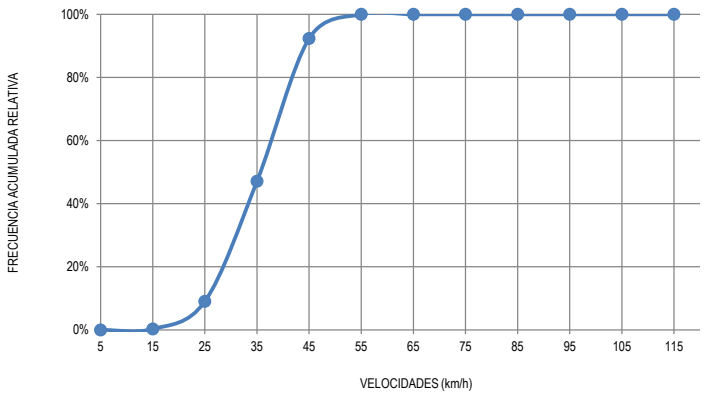


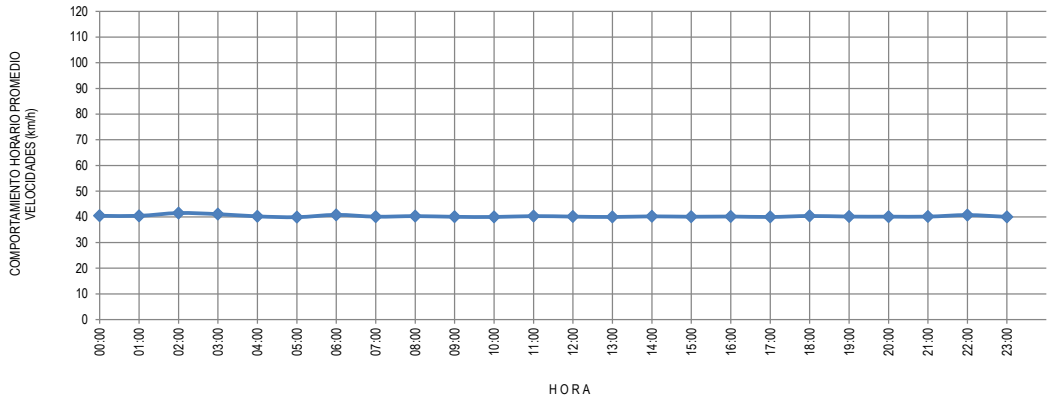
16 Carr: Libramiento de Magdalena de Kino (Cuota) CLAVE: RUTA: MEX-015D KM: 181.300 TE: 3 SC: 1



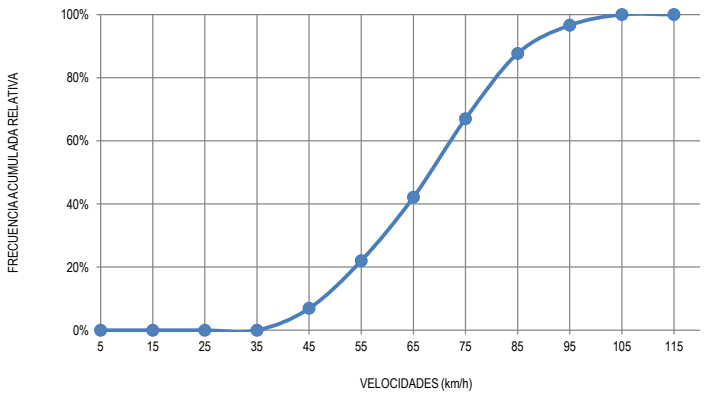


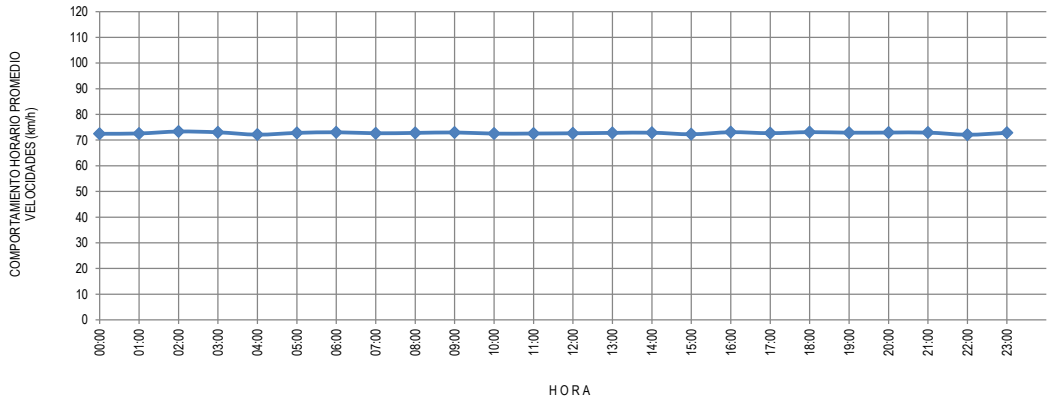
17 Carr: Libramiento de Nogales (Cuota) CLAVE: 26100 RUTA: MEX-15D KM: 0.000 TE: 3 SC: 1



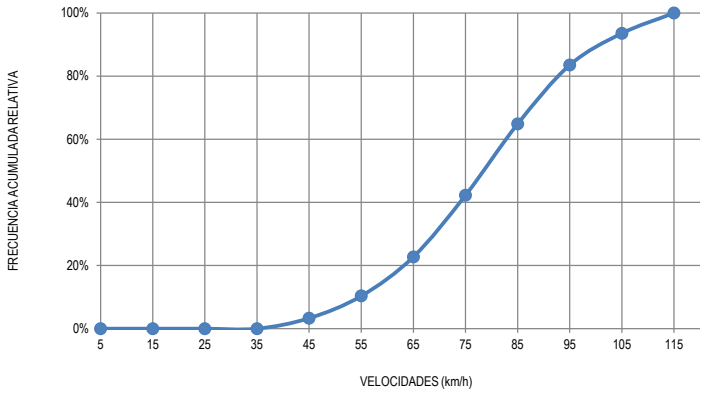


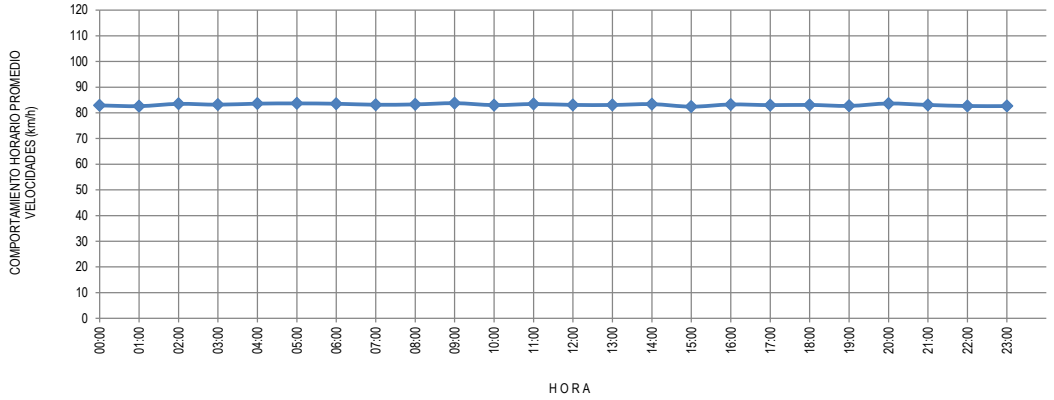
18 Carr: Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



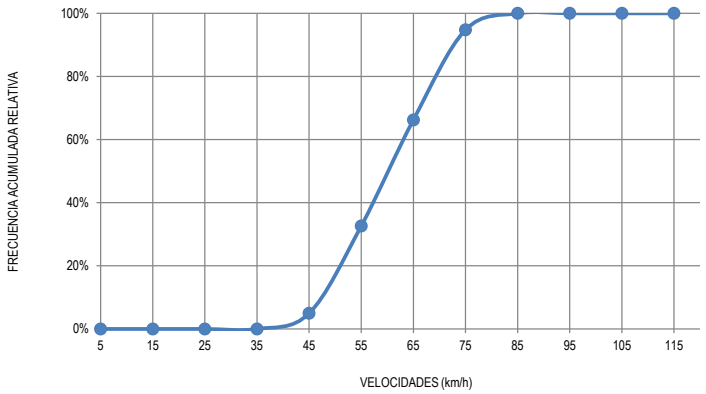


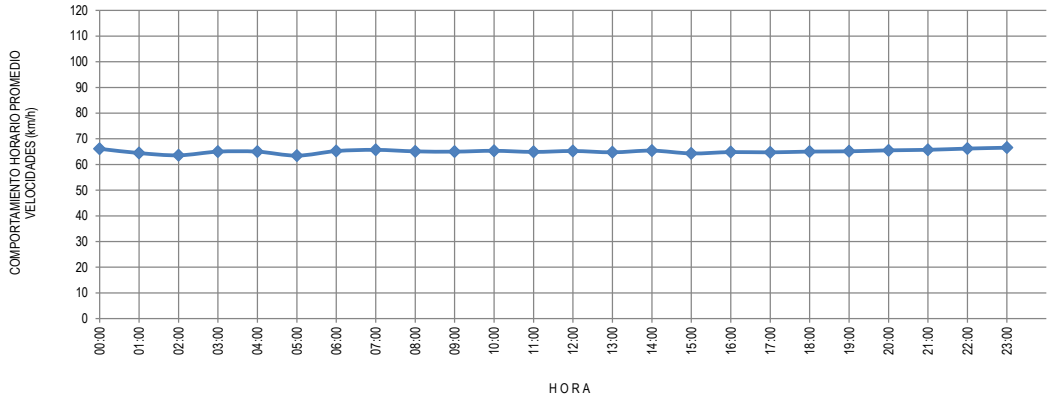
19 Carr: Santa Ana - Sonoita CLAVE: 26080 RUTA: MEX-002D-MEX KM: 0.000 TE: 3 SC: 1



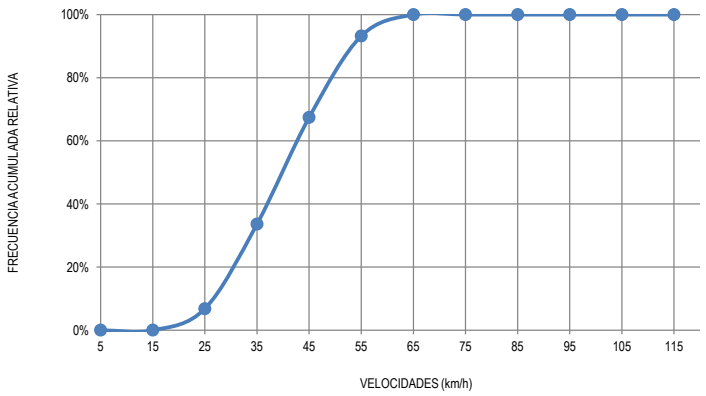


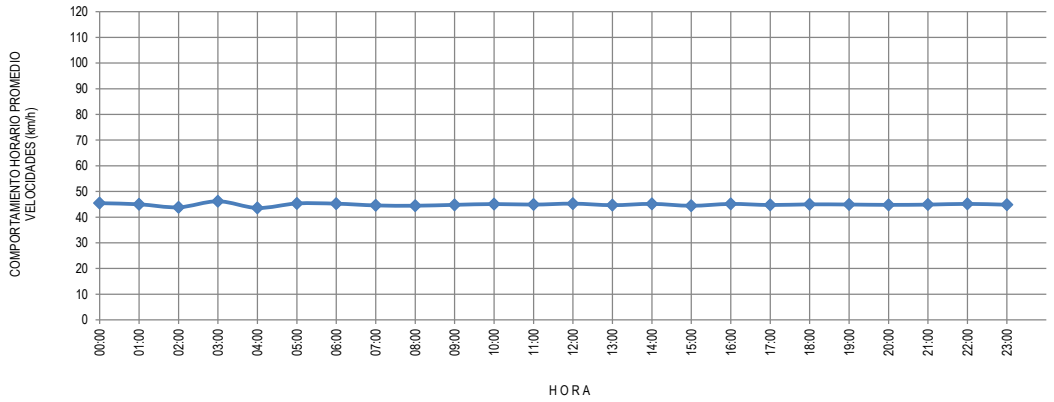
20 Carr: Altar - Sáric CLAVE: 26233 RUTA: SON-064 KM: 0.000 TE: 3 SC: 0



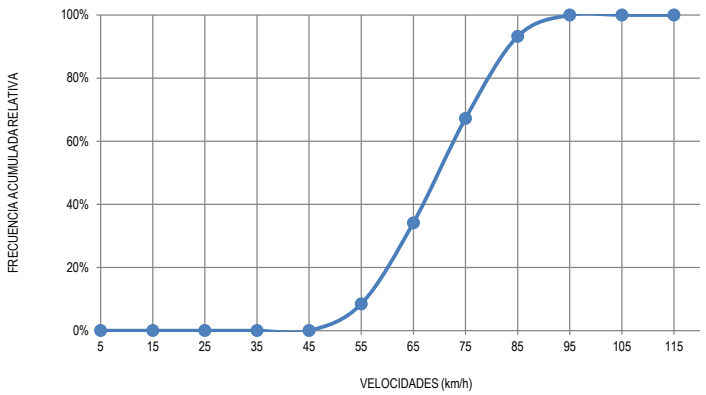


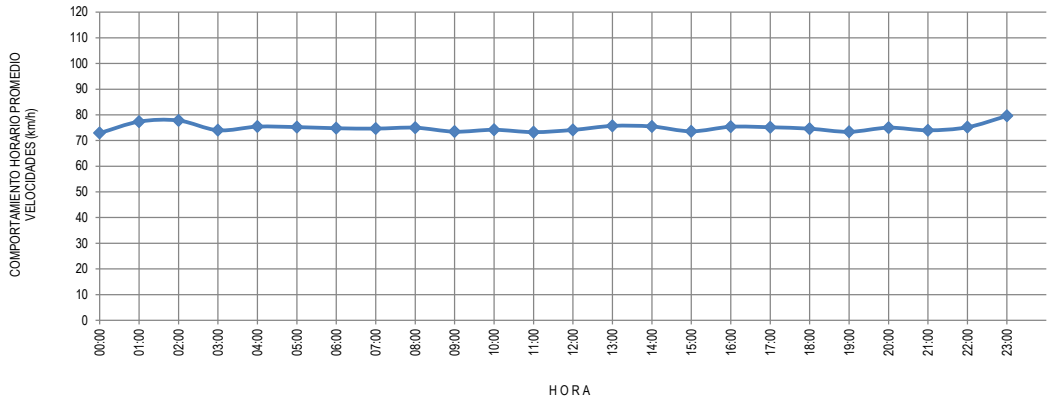
21 Carr: Caborca - El Desemboque CLAVE: 26225 RUTA: SON-037 KM: 0.000 TE: 3 SC: 1



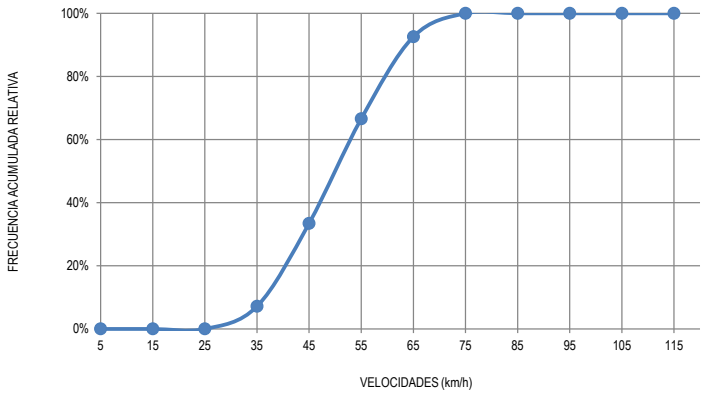


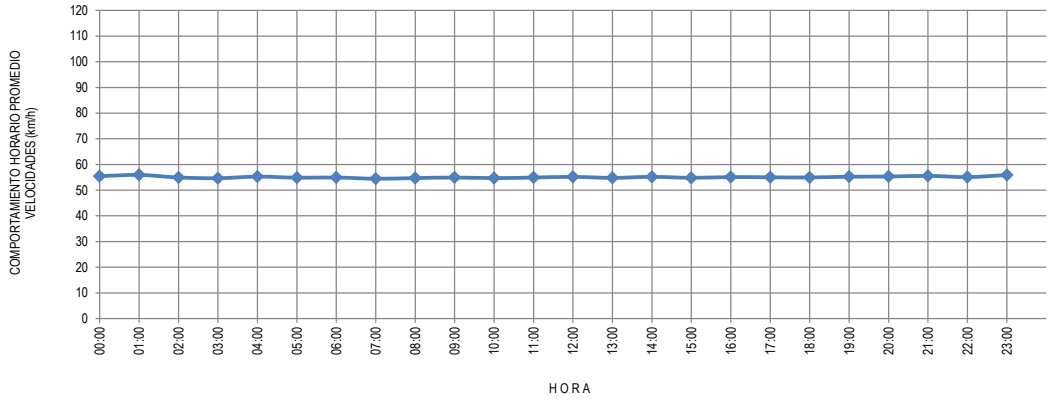
22 Carr: Calle 36 Norte - Puerto de La Libertad CLAVE: 26117 RUTA: SON-029 KM: 0.000 TE: 3 SC: 0



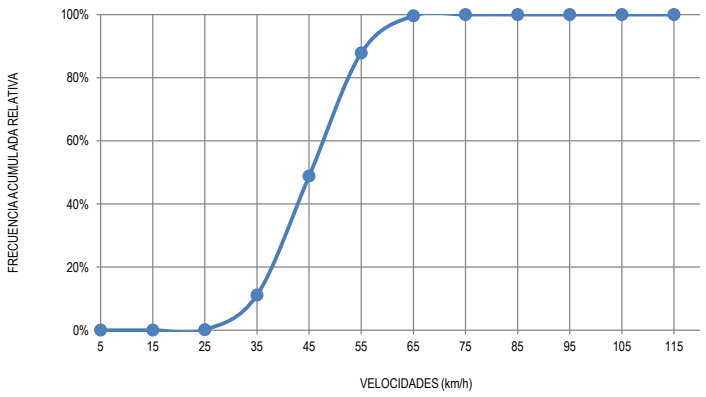


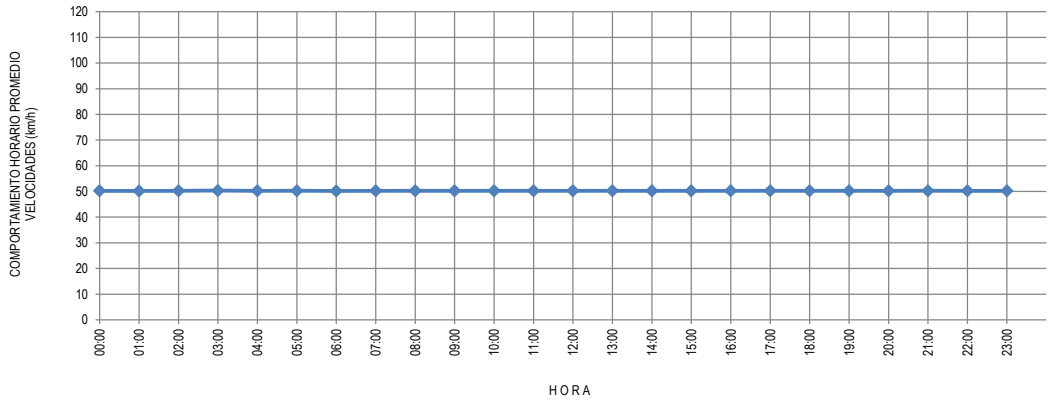
23 Carr: Esperanza - Presa Álvaro Obregón CLAVE: 26242 RUTA: SON-117 KM: 0.000 TE: 3 SC: 0



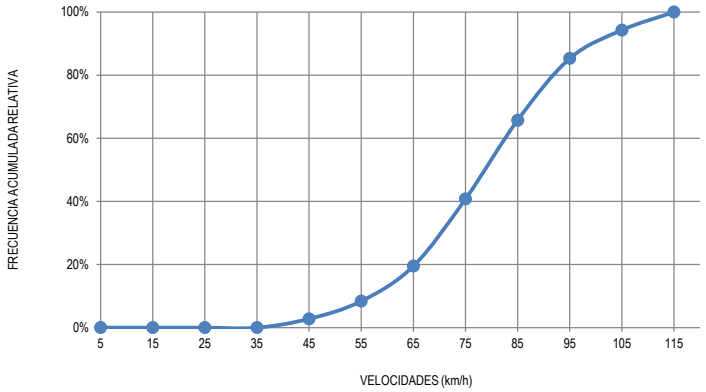


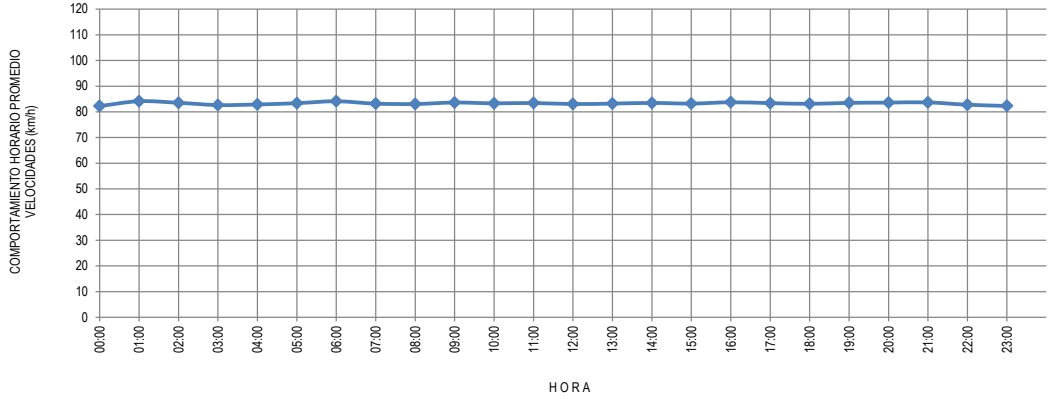
24 Carr: Hermosillo - Bahía Kino CLAVE: 26109 RUTA: SON-100 KM: 0.000 TE: 3 SC: 1



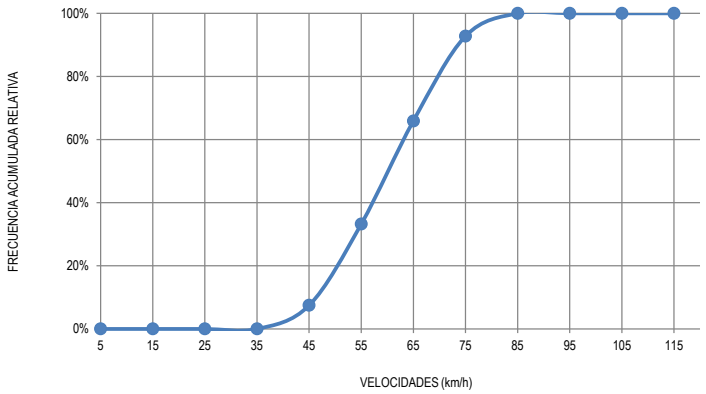


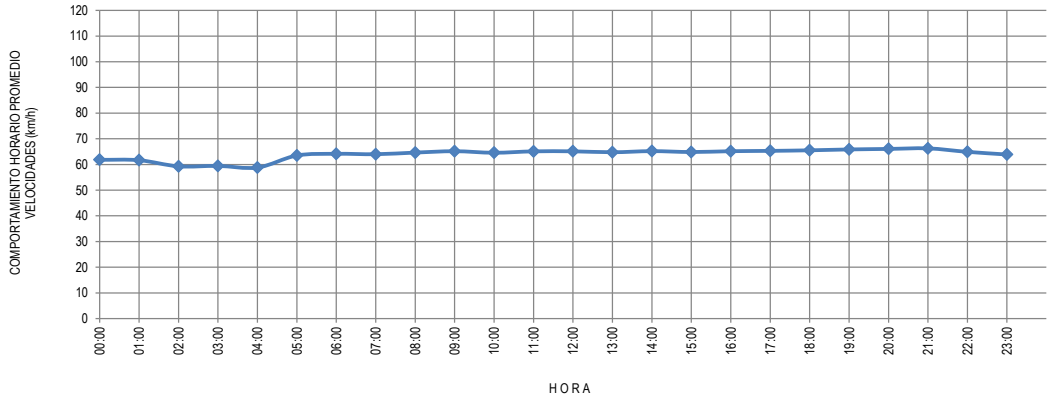
25 Carr: Hermosillo - Sahuaripa CLAVE: 26230 RUTA: SON-020 KM: 0.000 TE: 3 SC: 1



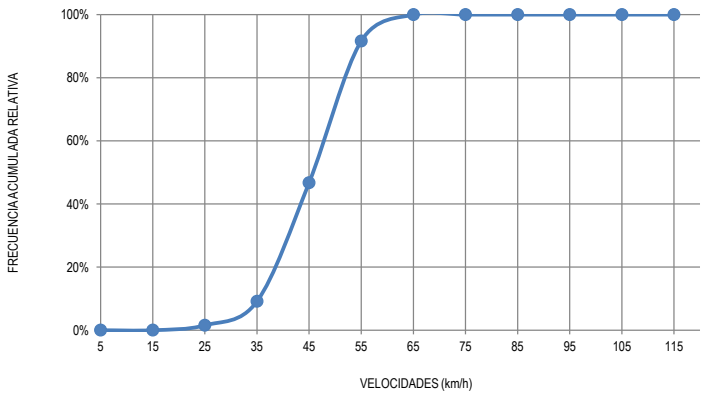


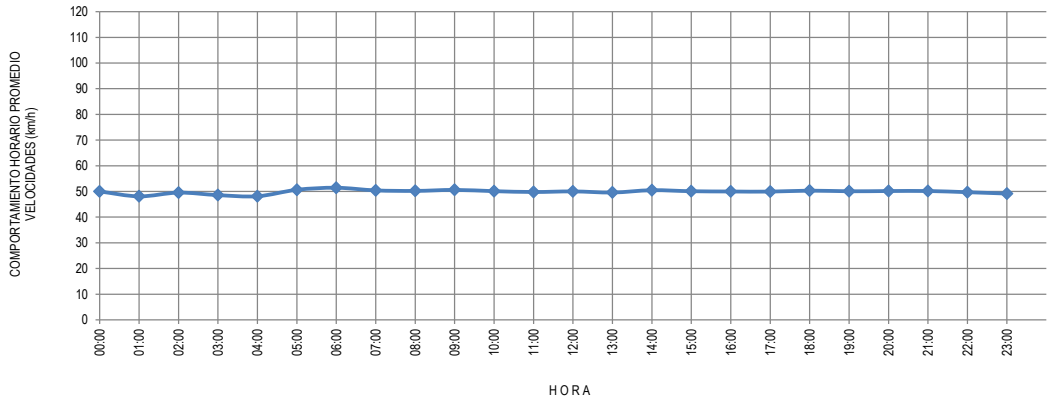
26 Carr: Hornos - San Nicolás CLAVE: 26243 RUTA: SON-012 KM: 0.000 TE: 3 SC: 0



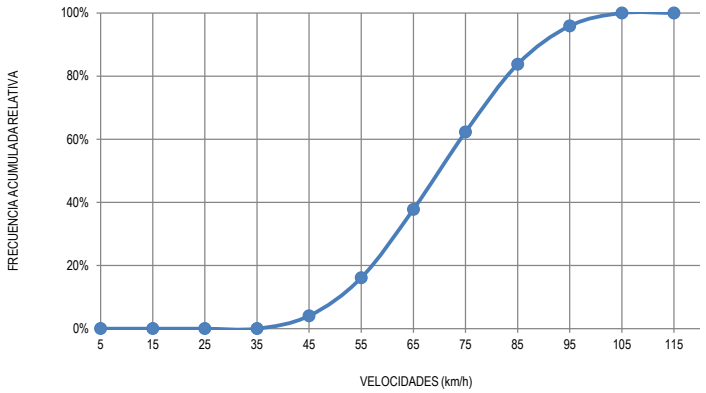


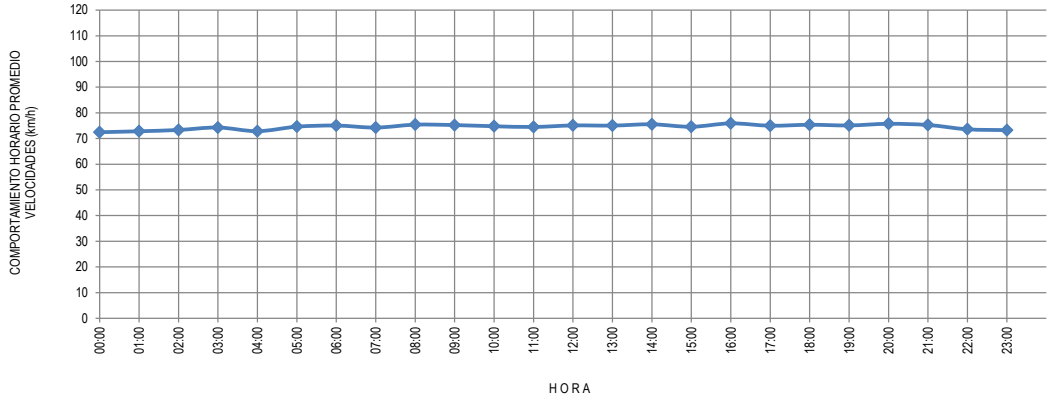
27 Carr: Huatabampo - Bacabachi CLAVE: 26237 RUTA: SON-176 KM: 0.000 TE: 3 SC: 0



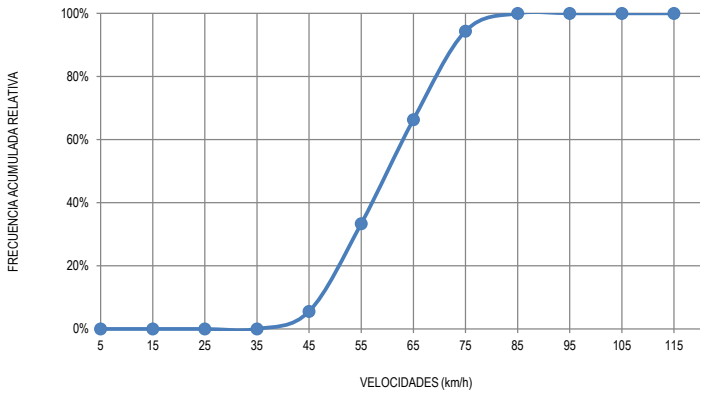


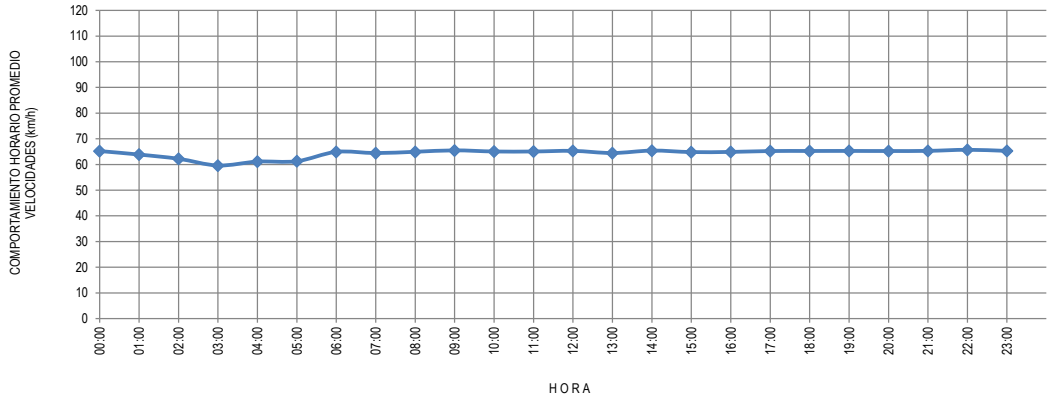
28 Carr: La Alameda - El Sahuaro CLAVE: 26234 RUTA: SON-037 KM: 0.000 TE: 3 SC: 0



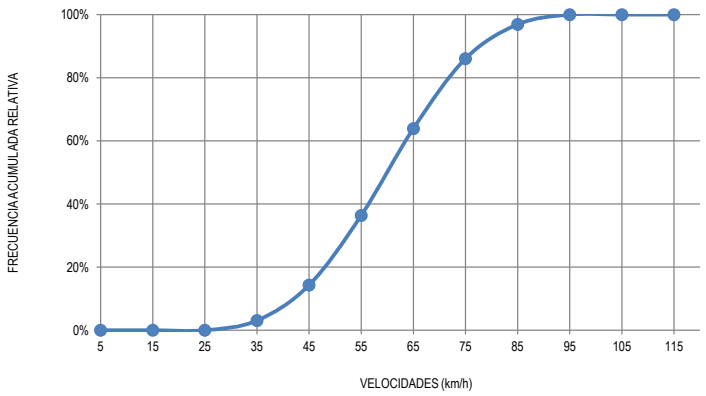


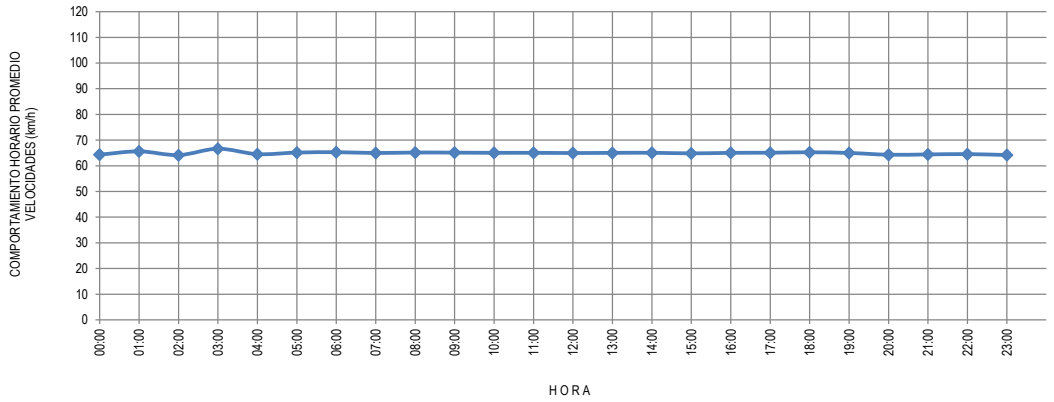
29 Carr: Mazocahui - Cananea CLAVE: 26118 RUTA: SON-118 KM: 0.000 TE: 3 SC: 0



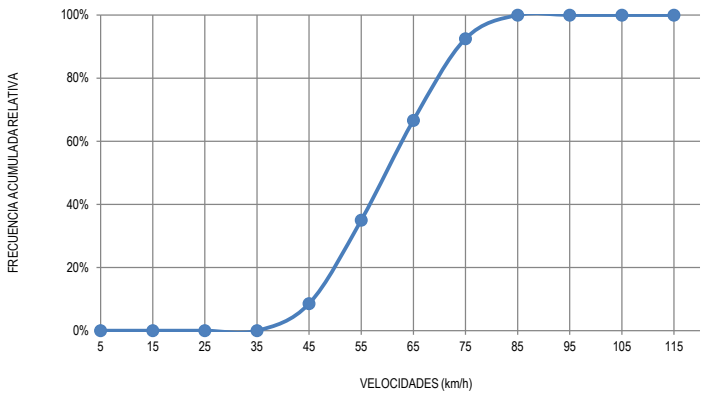


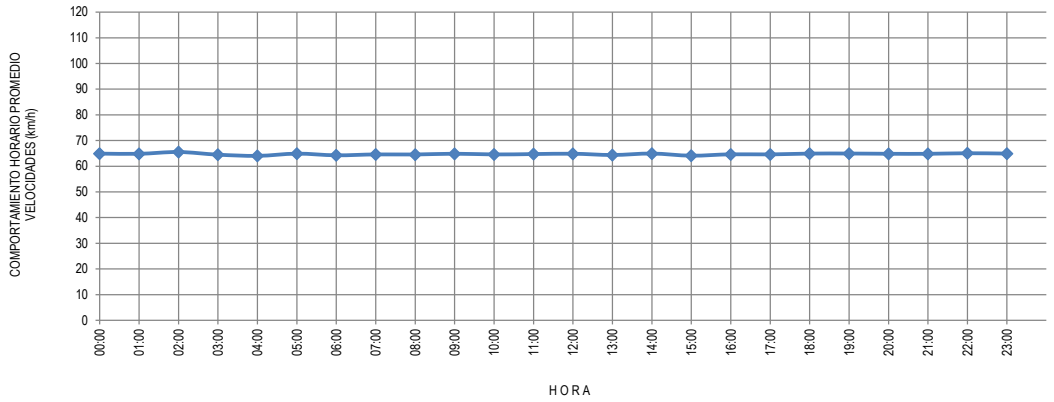
30 Carr: Navojoa - Álamos CLAVE: 26240 RUTA: SON-013 KM: 0.000 TE: 3 SC: 0



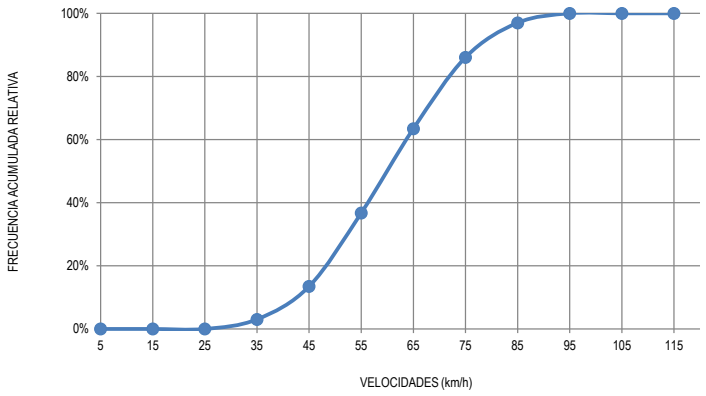


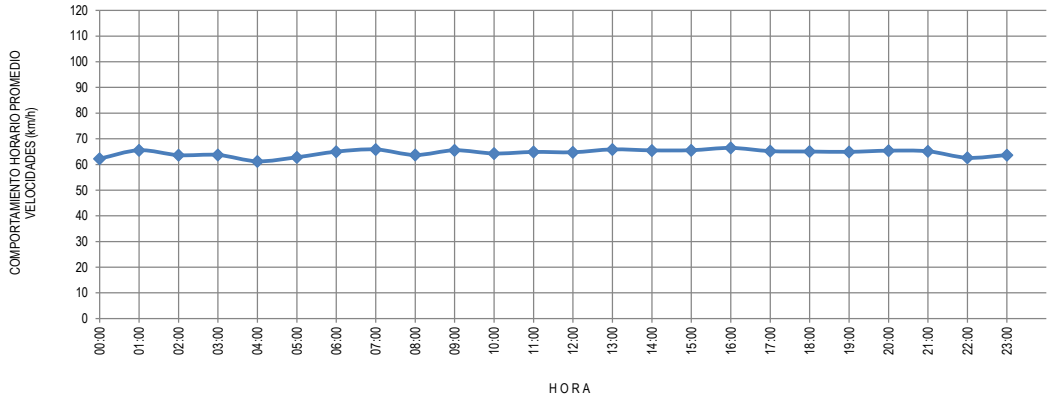
31 Carr: Navojoa - Yavaros CLAVE: 26229 RUTA: SON-056 KM: 0.000 TE: 3 SC: 1



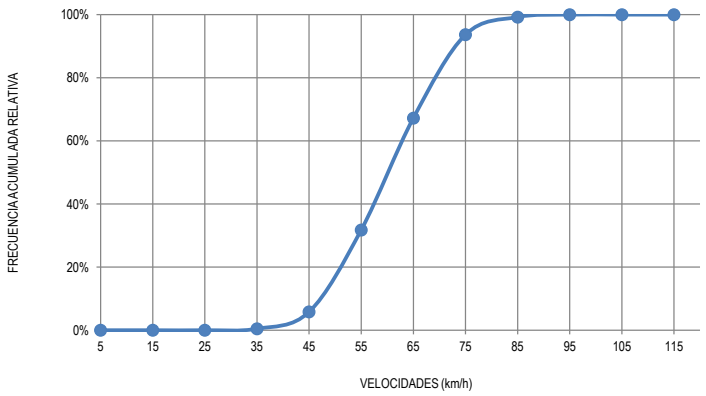


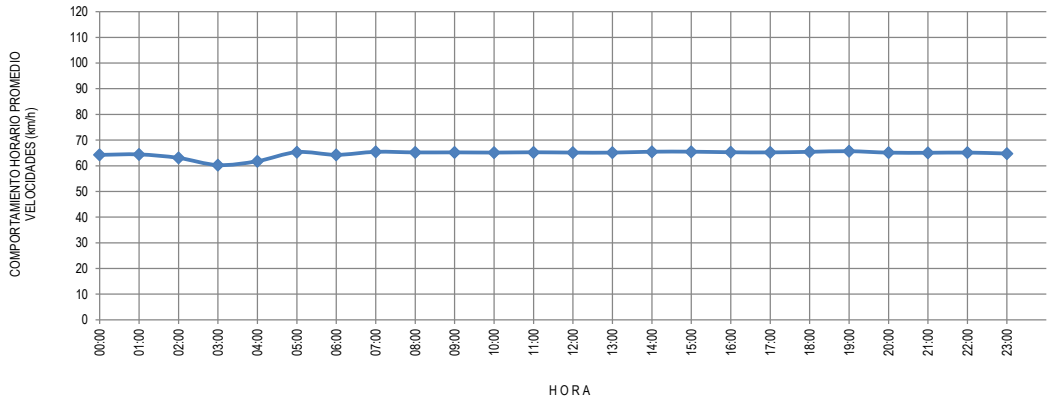
32 Carr: Nogales - San Antonio CLAVE: 26110 RUTA: SON KM: 58.000 TE: 1 SC: 0



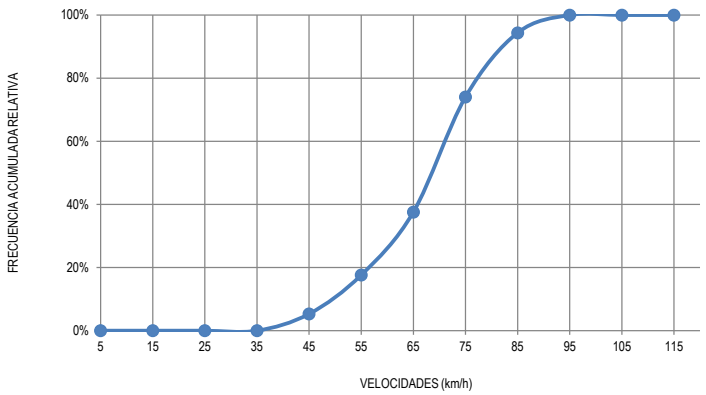


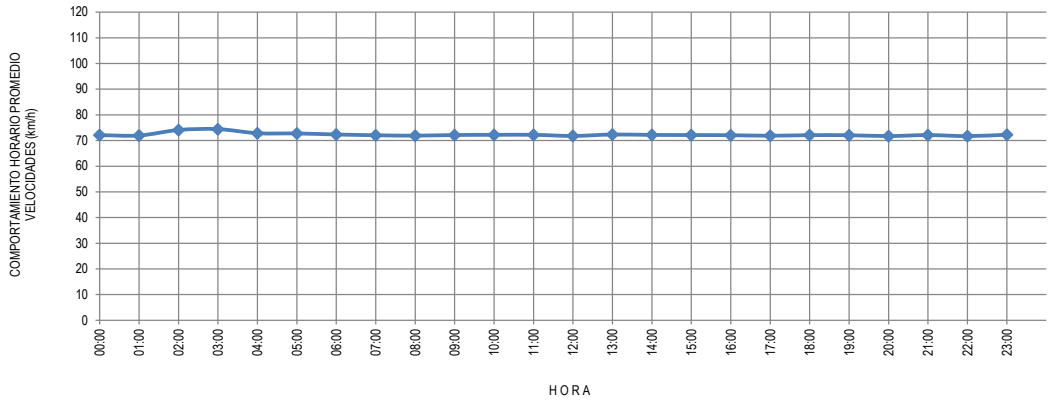
33 Carr: Ramal a Aeropuerto de Guaymas CLAVE: 26568 RUTA: SON KM: 0.000 TE: 3 SC: 1



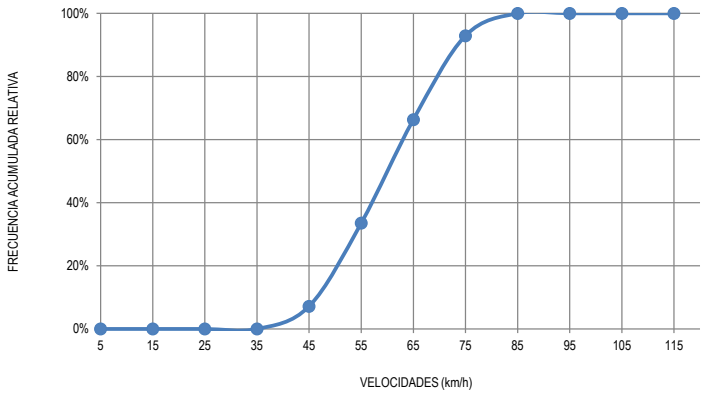


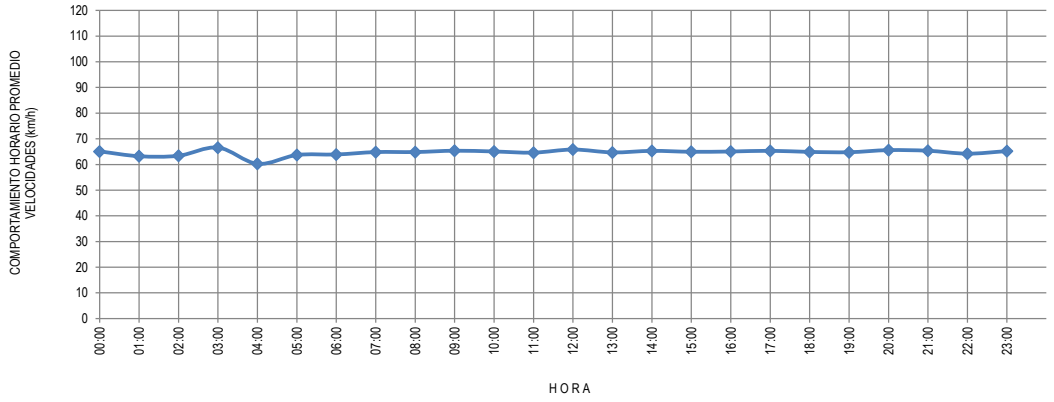
34 Carr: San Luis Río Colorado - Golfo de Santa Clara CLAVE: 26226 RUTA: SON-040 KM: 0.000 TE: 3 SC: 1



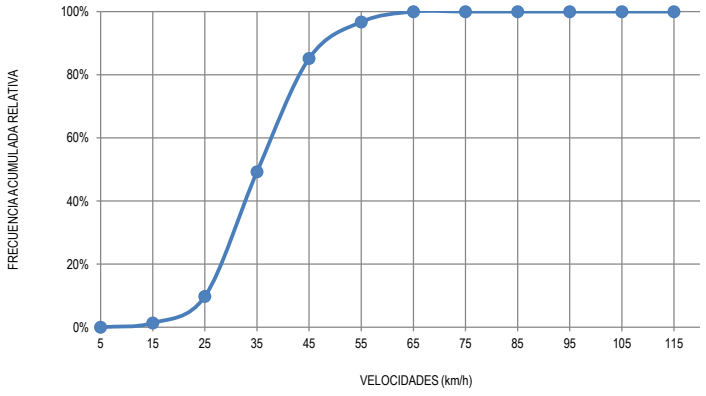


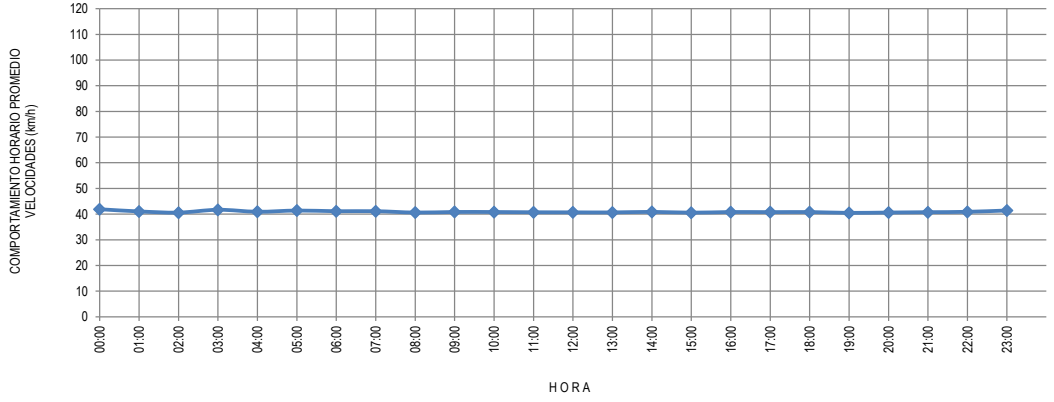
35 Carr: Sonoita - Pitiquito CLAVE: 26022 RUTA: SON KM: 0.000 TE: 3 SC: 0

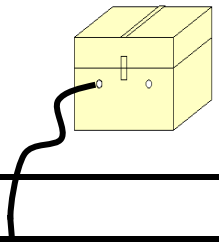




37 Carr: T. C. (Hermosillo - Nogales) - Huásabas CLAVE: 26231 RUTA: MEX-014-SON KM: 0.000 TE: 3 SC: 1

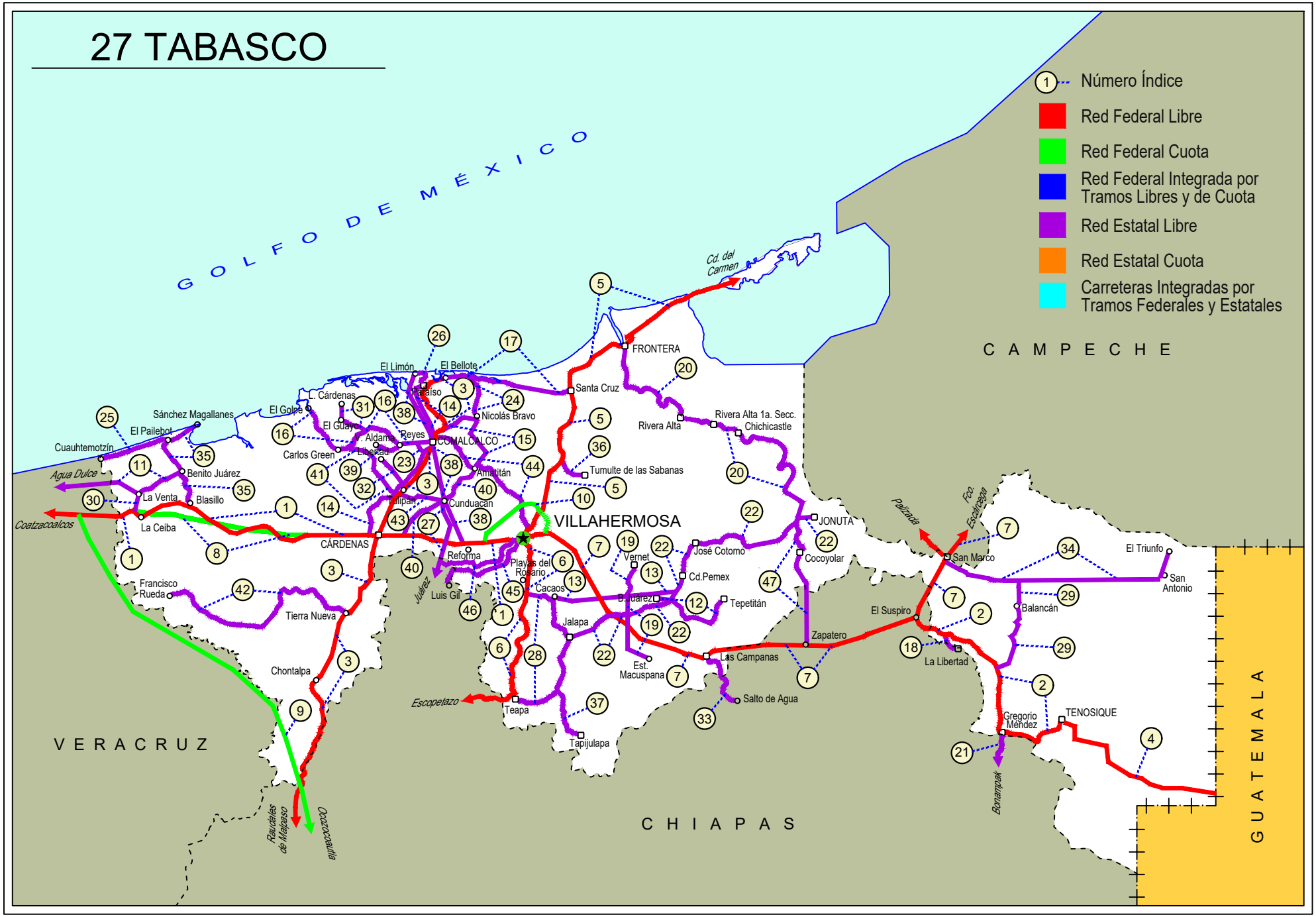






TABASCO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Coatzacoalcos - Villahermosa	MEX-180
2	El Suspiro - Tenosique	MEX-203
3	Malpaso - El Bellote	MEX-187
4	Tenosique - El Ceibo	MEX-203
5	Villahermosa - Cd. del Carmen	MEX-180
6	Villahermosa - Escopetazo	MEX-195
7	Villahermosa - Francisco Escárcega	MEX-186-307
	---RED FEDERAL DE CUOTA---	
8	Ent. Agua Dulce - Cárdenas (Cuota)	MEX-180D
9	Las Choapas - Ocozocoautla (Cuota)	MEX-187D
10	Libramiento de Villahermosa (Cuota)	MEX-180D
	---RED ESTATAL LIBRE---	
11	Benito Juárez - Agua Dulce	TAB-VER
12	Benito Juárez - Tepetitán	TAB
13	Cacaos - La Granja	TAB
14	Cárdenas - Paraíso	TAB
15	Chichicapa - Ent. La Libertad	TAB
16	Comalcalco - El Golpe	TAB
17	El Bellote - Santa Cruz	TAB
18	Ent. Emiliano Zapata - La Libertad	CHIS-TAB
19	Estación Macuspana - Vernet	TAB-041
20	Frontera - T. C. (Jalapa - Jonuta)	TAB
21	Gregorio Méndez Magaña - Reforma de Ocampo	CHIS
22	Jalapa - Jonuta	TAB
23	Libramiento Sur de Comalcalco	TAB
24	Nicolás Bravo - T. C. (El Bellote - Santa Cruz)	TAB
25	Pailebot - Cuauhtemotzin	TAB
26	Paraíso - El Limón	TAB
27	Paso de Cunduacán - Estación Juárez	TAB-CHIS
28	Playas del Rosario - Teapa	TAB-001
29	Ramal a Balancan	TAB
30	Ramal a La Venta	TAB
31	Ramal a Lázaro Cárdenas	TAB
32	Ramal a Libertad	TAB
33	Ramal a Salto del Agua	TAB-CHIS
34	Ramal a San Antonio	TAB
35	Ramal a Sánchez Magallanes	TAB
36	Ramal a Tamulte de Las Sabanas	TAB
37	Ramal a Tapijulapa	TAB
38	Reforma - Dos Bocas	TAB
39	Reyes Hernández - Villa Aldama	TAB
40	Samaria - Amatitán	TAB
41	T. C. (Cárdenas - Paraíso) - Carlos Green	TAB
42	Tierra Nueva - Francisco Rueda	TAB
43	Tulipán - Cunduacán	TAB
44	Villahermosa - Comalcalco	TAB
45	Villahermosa - Luis Gil Pérez	TAB
46	Villahermosa - T. C. (P. de Cunduacán - Estación Juárez)	TAB
47	Zapatero - T. C. (Jalapa - Jonuta)	CHIS-TAB


27 TABASCO
GOLFO DE MÉXICO
CAMPECHE
VERACRUZ
CHIAPAS
GUATEMALA
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
Cd. del Carmen
FRONTERA
Santa Cruz
El Limón
El Bellote
Paraíso
L. Cárdenas
El Golpe
Sánchez Magallanes
El Pailebot
Cuauhtemotzín
El Guayo
V. Aldama
Reyes
COMALCALCO
Nicolás Bravo
Carlos Green
Libertad
Amatitán
Tumulte de las Sabanas
Rivera Alta
Rivera Alta 1a. Secc. Chichicastle
Agua Dulce
Benito Juárez
La Venta
Blasillo
Tulipan
Cunduacán
VILLAHERMOSA
JONUTA
Cocoyolar
Coatzacoalcos
La Ceiba
CÁRDENAS
Reforma
Playas del Rosario
Cacaos
Vernet
José Cotomo
Cd.Pemex
B.Juárez
Tepetitán
Francisco Rueda
Tierra Nueva
Luis Gil
Juárez
Jalapa
Zapatero
Las Campanas
Est. Macuspana
Salto de Agua
Chontalpa
Escopetazo
Teapa
Tapijulapa
Raudales de Malpaso
Ocozocoautla
Palizada
Fco. Escárcega
San Marco
El Triunfo
San Antonio
Balancán
El Suspiro
La Libertad
Gregorio Méndez
TENOSIQUE
Bonampak

1 CARR : Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA : MEX-180 AÑO : 2024

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																	
Plaza de Cobro Pte. Coatzacoalcos	3.00	1	0	24899	40.9	43.4	52.1	6.0	38.7	44.1	53.3	8.0	33.6	38.6	44.9	6.6	18.121665	-94.425138
X. C. Pajaritos - Nanchital	6.53	1	0	21090	41.0	43.4	52.1	6.1	38.5	43.6	53.0	7.8	34.7	40.3	47.9	6.7	18.106284	-94.398744
X. C. Pajaritos - Nanchital	6.53	3	0	12569	66.4	73.0	82.8	8.4	64.4	72.5	82.7	9.2	59.4	65.7	77.3	8.8	18.094750	-94.377774
T. Der. Puente Antonio Dovalí Jaimes	14.60	1	0	9587	61.0	63.9	73.1	6.3	58.7	66.5	73.9	8.8	54.1	60.7	72.8	7.4	18.076004	-94.323813
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	1	10262	74.7	82.8	93.0	8.8	72.9	86.7	93.9	11.8	67.6	82.0	93.1	13.2	18.071107	-94.304174
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	2	9889	80.7	90.8	103.1	10.8	78.2	90.8	103.2	11.8	72.9	84.9	94.8	12.2	18.070679	-94.305552
T. Der. Ocozocoautla	22.20	3	1	7501	88.2	101.5	118.7	13.5	84.9	95.8	103.8	11.8	78.6	92.9	103.2	14.4	18.068137	-94.234424
T. Der. Ocozocoautla	22.20	3	2	7468	89.3	103.4	119.0	13.3	83.7	95.4	103.7	12.8	79.2	92.8	103.1	14.1	18.068338	-94.234571
T. Der. Las Choapas	36.00	3	1	8284	87.7	104.8	118.7	16.8	85.0	95.7	110.8	12.8	79.6	92.0	103.5	13.8	18.052021	-94.121211
T. Der. Las Choapas	36.00	3	2	8961	88.4	104.7	121.7	15.0	84.8	95.3	111.1	13.0	79.1	91.5	103.3	13.5	18.052583	-94.120938
Lim. Edos. Term. Ver. Ppia. Tab.	41.48																	
T. Izq. Villa La Venta	47.26	3	0	2743	86.9	96.7	110.6	10.9	81.1	92.8	103.2	11.7	76.0	85.0	94.3	9.0	18.055222	-94.029431
X. C. Agua Dulce - Cárdenas (Cuota)	51.80	3	0	3602	76.0	82.8	92.7	8.4	72.7	83.1	93.3	10.5	67.8	74.0	83.4	7.7	18.058271	-93.992826
T. Izq. Campo Magallanes	65.20	1	0	3266	66.2	72.8	82.6	8.3	63.3	70.6	81.7	8.4	56.8	62.4	72.5	7.4	18.076791	-93.887110
T. Izq. Campo Magallanes	65.20	3	0	3633	66.2	72.9	82.7	8.5	63.0	73.3	83.4	10.3	57.7	63.6	73.2	8.0	18.070479	-93.869398
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	1	0	3879	51.2	53.4	62.0	5.7	48.7	53.2	62.9	7.0	43.3	47.7	54.0	6.4	18.033131	-93.816433
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	3	0	4237	66.0	72.7	82.7	8.3	62.7	72.6	83.1	10.5	58.6	66.6	73.9	9.2	18.024173	-93.797237
Pico de Oro	88.50	1	0	4566	76.1	87.1	100.5	11.7	72.6	80.9	92.3	9.5	68.5	73.6	83.0	7.8	18.017319	-93.692428
Pico de Oro	88.50	3	0	4962	61.3	65.0	73.7	7.1	56.3	65.0	73.7	9.1	51.1	58.0	66.4	8.8	18.018989	-93.663365
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	1	0	7967	76.7	88.7	102.1	12.5	71.9	78.1	84.1	7.9	67.4	73.4	83.0	8.1	17.986600	-93.574318
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	1	10419	90.4	104.5	119.1	15.9	84.0	94.2	103.4	11.7	78.0	84.1	97.6	9.1	17.998798	-93.528146
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	2	10228	85.7	103.4	121.0	16.3	86.7	100.4	112.9	13.6	79.0	86.9	94.5	9.4	17.999098	-93.527720
Cárdenas	122.10	1	1	13329	87.8	99.9	111.8	13.4	85.9	103.5	113.5	13.7	74.1	80.7	93.3	7.8	17.999108	-93.400063
Cárdenas	122.10	1	2	16448	88.6	96.6	110.7	9.5	81.2	90.7	100.7	10.6	73.8	79.4	92.9	7.2	17.999278	-93.399922
Cárdenas	122.10	3	1	16487	100.0	109.9	126.1	11.5	83.2	92.4	102.9	10.2	72.9	84.1	99.5	12.1	17.999027	-93.338888
Cárdenas	122.10	3	2	16413	98.7	112.2	128.6	12.9	83.1	93.3	103.3	11.2	72.4	82.6	96.7	11.1	17.999199	-93.338929
T. Izq. Samaria	132.50	3	1	15182	69.0	74.7	84.1	8.8	66.4	74.6	83.6	8.3	55.0	59.3	68.3	5.4	17.995168	-93.273158
T. Izq. Samaria	132.50	3	2	15116	68.4	74.3	85.0	8.7	58.6	65.4	73.7	9.2	51.7	54.0	66.4	6.9	17.999670	-93.265477
Cucuyulapa	134.80	1	1	15533	99.0	110.6	123.3	13.1	84.1	93.5	103.2	10.9	74.2	86.3	94.6	11.6	17.999034	-93.259284
Cucuyulapa	134.80	1	2	15515	95.7	102.8	121.4	9.1	84.7	93.7	103.3	10.4	74.9	83.2	94.6	9.2	17.999185	-93.259475
Cucuyulapa	134.80	3	1	15047	69.0	74.5	84.0	8.6	68.3	77.3	84.0	9.5	54.2	59.3	72.5	6.9	17.999029	-93.244588
Cucuyulapa	134.80	3	2	14612	66.8	73.7	84.5	8.9	58.4	68.3	74.1	10.8	50.0	54.7	72.1	9.9	17.999193	-93.244555
T. Der. La Reforma	148.80	1	1	22686	100.5	111.0	123.6	12.1	83.5	92.9	102.9	10.6	74.6	86.6	94.9	11.4	17.976270	-93.145197
T. Der. La Reforma	148.80	1	2	22761	95.9	102.9	121.4	9.0	84.9	94.0	103.4	10.1	76.4	84.7	99.4	10.1	17.976417	-93.145122
T. Der. La Reforma	148.80	3	1	34311	75.4	85.3	100.4	11.1	71.3	80.3	84.9	10.5	69.1	78.0	85.2	10.4	17.973523	-93.118192
T. Der. La Reforma	148.80	3	2	33718	76.4	85.2	99.3	10.6	76.2	87.4	94.0	11.7	69.0	80.4	92.1	12.1	17.973920	-93.120909
Villahermosa	171.15	1	1	29202	82.8	94.8	113.8	13.9	81.4	94.2	103.4	14.1	77.8	91.0	102.4	12.7	17.981345	-93.027214
Villahermosa	171.15	1	2	28798	89.4	101.6	115.4	12.3	85.1	96.0	103.8	10.1	81.9	92.4	103.1	11.5	17.981554	-93.027006

2 C A R R : El Suspiro - Tenosique — CLAVE: 00276 — RUTA : MEX-203 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6345	86.4	95.9	110.2	11.1	83.9	91.0	94.5	9.1	79.7	84.4	94.4	8.2	17.749504	-91.813448
Lim. Edos. Term. Chis. Ppia. Tab.	8.00																	
Emiliano Zapata	8.61	3	0	6553	65.8	74.8	91.0	11.1	63.6	68.1	74.1	6.1	59.5	63.8	73.0	7.7	17.727424	-91.756587
T. Der. La Libertad	12.10	3	0	3914	66.3	76.2	89.7	11.3	62.2	67.3	74.0	7.3	57.4	63.2	72.8	8.3	17.723804	-91.739477
T. Izq. Balancán	32.60	1	0	3629	76.3	86.6	99.9	11.4	73.1	75.4	84.3	6.1	69.3	75.1	89.5	8.7	17.633704	-91.602107
T. Izq. Balancán	32.60	3	0	2463	76.1	86.2	99.1	11.5	73.0	78.2	85.0	7.2	68.3	72.9	82.6	7.1	17.630612	-91.600875
Estación Zapata	53.00	1	0	2770	50.2	56.8	69.3	8.9	47.4	51.0	54.5	5.6	43.3	46.5	53.9	5.8	17.458836	-91.597922
Estación Zapata	53.00	3	0	3788	51.9	58.1	69.3	8.2	45.6	49.4	54.3	5.1	38.3	42.6	52.2	6.7	17.456396	-91.594855
Tenosique	75.30																	

3 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Presa Malpaso	0.00																	
Lim. Edos. Term. Chis. Ppia. Tab.	43.99																	
Lim. Edos. Term. Tab. Ppia. Chis.	44.59																	
Lim. Edos. Term. Chis. Ppia. Tab.	45.26																	
Lim. Edos. Term. Tab. Ppia. Chis.	45.63																	
Lim. Edos. Term. Chis. Ppia. Tab.	55.04																	
Macabil (La Estrella)	70.12	1	0	4403	65.8	72.0	81.8	7.8	62.4	68.5	74.1	7.7	58.4	63.4	73.0	7.5	17.605158	-93.518837
Estación Chontalpa	75.69	1	0	5811	65.4	71.7	81.1	7.7	64.3	71.2	82.2	7.9	61.0	64.6	77.3	7.5	17.647557	-93.488843
Estación Chontalpa	75.69	3	0	7064	60.0	63.3	72.1	6.7	56.7	61.9	72.0	6.9	52.9	59.6	64.7	8.3	17.675820	-93.476012
T. Izq. Francisco Rueda	90.49	1	0	6817	65.7	72.5	82.4	8.4	62.9	70.1	82.4	8.3	59.0	64.1	73.3	7.7	17.786975	-93.439544
T. Izq. Francisco Rueda	90.49	3	0	9083	65.3	71.8	81.7	7.8	63.7	72.0	82.8	8.9	58.1	63.2	72.7	7.7	17.793193	-93.432074
Huimanguillo	98.03	1	1	6967	58.7	62.1	72.2	5.7	55.5	61.2	64.5	7.4	48.5	54.0	63.3	7.9	17.819019	-93.401796
Huimanguillo	98.03	1	2	7592	59.4	63.8	73.0	7.9	51.2	57.6	64.0	8.0	50.4	54.8	63.6	7.3	17.819077	-93.401875
Huimanguillo	98.03	3	1	6606	68.1	73.4	83.1	7.5	58.7	61.0	64.5	4.8	55.3	59.7	68.2	5.6	17.853030	-93.397045
Huimanguillo	98.03	3	2	7149	62.8	70.3	74.8	8.7	68.6	73.4	83.3	6.3	61.7	64.6	73.5	6.4	17.853043	-93.397130
Cárdenas	117.56	1	0	17308	65.7	72.1	81.9	7.9	63.4	68.1	81.9	7.1	58.7	63.7	73.1	7.7	17.943906	-93.362740
Cárdenas	117.56	3	0	16675	65.8	74.8	89.1	10.5	60.5	70.6	89.5	10.8	55.6	64.3	75.0	9.8	18.016597	-93.368623
Tulipán	134.70	3	0	10460	66.7	77.1	90.6	11.3	61.1	66.7	73.9	8.0	58.7	64.0	73.2	8.3	18.127727	-93.290236
T. Der. Cunduacán	141.70	1	0	9993	39.8	42.9	51.9	6.3	37.4	45.6	53.7	8.7	34.8	39.9	52.2	6.2	18.140282	-93.271341
T. Der. Cunduacán	141.70	3	0	8407	66.4	75.5	90.0	10.8	63.2	75.0	83.7	11.2	61.0	70.4	82.6	10.2	18.145491	-93.267682
T. Der. Jalpa	153.50	1	0	14181	65.4	72.3	82.4	8.2	62.1	67.9	74.0	7.5	58.4	63.8	73.2	8.0	18.241577	-93.210411
T. Der. Jalpa	153.50	3	1	12866	45.8	52.7	62.7	8.3	35.6	41.1	50.8	6.7	34.7	41.4	52.2	7.6	18.249012	-93.213565
T. Der. Jalpa	153.50	3	2	11300	45.0	51.9	62.3	8.0	41.5	48.0	54.1	7.9	36.8	42.8	52.8	7.6	18.248939	-93.213638
Paraíso	176.85	1	1	16659	74.0	82.5	94.6	9.9	74.4	81.3	92.4	7.8	71.1	76.9	89.2	8.9	18.377641	-93.221899
Paraíso	176.85	1	2	16940	76.8	84.4	96.2	9.7	72.2	80.9	89.8	10.4	70.2	79.5	92.2	10.6	18.377647	-93.221975

3 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14922	62.3	70.8	83.6	9.9	56.7	65.1	74.0	10.2	52.7	60.3	70.3	9.1	18.410005	-93.195866
Paraíso	176.85	3	2	14787	68.5	74.4	84.8	8.9	65.5	74.4	84.0	10.3	61.5	69.5	79.5	9.5	18.410025	-93.195959
Ceiba	182.00	3	0	12228	65.6	73.8	85.5	9.9	62.1	71.8	83.6	10.8	56.5	65.7	75.0	10.3	18.422622	-93.163265
El Bellote	185.47																	

4 C A R R : Tenosique - El Ceibo — CLAVE: — RUTA : MEX-203 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1202	75.4	83.8	96.7	9.9	72.5	74.5	83.4	5.6	69.0	72.1	74.6	6.3	17.430731	-91.387833
El Ceibo	58.00	1	0	598	65.3	72.1	82.1	8.2	62.3	63.9	72.8	5.3	58.4	61.7	64.6	5.9	17.263321	-90.998136

5 C A R R : Villahermosa - Cd. del Carmen — CLAVE: 00064 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00																	
T. Izq. Cd. Industrial	4.30	3	1	32041	52.8	59.3	73.5	8.7	53.0	59.3	79.8	9.0	45.8	54.2	64.2	9.2	18.037223	-92.901484
T. Izq. Cd. Industrial	4.30	3	2	32097	58.0	69.7	80.9	13.2	52.6	69.9	81.7	15.4	49.8	58.4	71.8	10.4	18.036556	-92.901679
X. C. Libramiento de Villahermosa	8.10	3	1	22970	99.4	110.0	120.7	11.4	85.3	92.7	102.6	8.8	77.5	83.7	94.6	8.8	18.062948	-92.882166
X. C. Libramiento de Villahermosa	8.10	3	2	25949	92.5	100.9	112.4	10.2	86.2	93.2	102.9	8.9	80.0	84.9	94.7	8.3	18.063012	-92.882213
Macultepec	18.60	1	1	18268	67.4	78.7	88.6	12.0	63.1	71.2	82.4	9.2	55.7	63.0	73.0	8.7	18.141596	-92.864651
Macultepec	18.60	1	2	17298	65.2	72.6	89.8	9.3	60.9	70.0	82.4	10.5	56.1	62.9	72.7	8.5	18.141611	-92.864736
Macultepec	18.60	3	1	6853	68.5	75.0	87.7	9.8	64.4	71.8	82.1	8.6	59.0	64.0	74.6	8.2	18.167374	-92.858479
Macultepec	18.60	3	2	6788	64.4	72.6	84.4	9.4	64.9	71.5	81.7	7.7	59.1	64.0	75.0	8.1	18.167375	-92.858517
El Espino	33.20	1	0	10283	77.0	85.6	98.6	10.8	74.4	82.3	93.2	7.9	67.7	73.1	82.6	8.0	18.205937	-92.822772
El Espino	33.20	3	0	10693	67.8	75.8	88.4	10.1	63.5	70.3	81.5	8.3	55.4	62.5	72.5	8.4	18.256728	-92.831691
T.Izq. Simon Sarlat	45.00	3	0	10228	67.0	78.3	92.9	12.2	63.7	69.3	82.5	7.3	58.0	64.2	73.4	8.7	18.349722	-92.789805
T. Izq. El Bellote	49.67	3	0	9958	88.4	102.7	118.2	14.4	82.5	93.2	103.2	11.9	76.1	84.9	99.7	9.6	18.394191	-92.798049
T. Izq. Constancia y Venecia	56.10	3	0	10769	84.8	97.6	110.9	13.5	78.2	83.6	93.2	7.6	72.0	74.8	84.8	6.9	18.444456	-92.794464
Frontera	74.59	1	0	11790	76.6	83.2	93.7	8.6	70.6	78.5	84.1	9.4	65.2	73.2	83.1	8.9	18.512435	-92.649445
Frontera	74.59	3	0	7346	67.8	73.1	82.6	7.8	64.6	68.4	74.1	5.1	55.6	59.6	64.3	5.2	18.542329	-92.631797
T. Izq. Escolleras	78.00	3	0	7394	86.0	98.4	111.0	13.1	80.8	88.6	94.1	9.2	75.1	81.5	90.4	7.7	18.562275	-92.601545
Puente San Pedro	96.50	3	0	6708	68.3	79.0	91.2	11.8	63.5	70.3	81.7	8.1	57.4	63.1	72.9	7.7	18.641252	-92.464243
Lim. Edos. Term. Tab. Ppia. Camp.	99.75																	
Nuevo Campechito	100.00	3	0	6524	67.7	78.0	90.2	11.5	61.7	68.9	74.2	8.7	57.2	63.6	73.2	8.5	18.643158	-92.454237
Nuevo Progreso	113.60	1	0	6796	88.5	101.5	116.5	13.5	80.0	88.2	99.0	9.6	74.3	83.8	100.3	10.5	18.627053	-92.330123
Nuevo Progreso (2do Acceso)	119.00	1	0	6448	78.2	88.1	100.5	11.4	73.5	78.7	84.2	6.9	67.7	73.5	83.1	7.9	18.616709	-92.288474
T. Der. San Antonio Cárdenas (1er Acceso)	121.80	1	0	5170	88.9	100.0	113.8	12.5	80.1	84.4	93.4	7.5	75.5	79.9	86.6	5.6	18.618814	-92.247895

5 C A R R : Villahermosa - Cd. del Carmen — CLAVE: 00064 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	5989	78.5	88.8	101.5	12.0	70.1	73.3	82.5	6.5	64.2	68.1	74.1	5.6	18.622208	-92.227732
T. Der. San Antonio Cárdenas (2do Acceso)	125.20	3	0	6942	86.0	96.5	110.1	12.1	79.8	84.1	93.3	7.4	70.7	75.8	84.0	8.0	18.616829	-92.202319
Puente Zacatal	162.41	1	0	7472	68.6	79.5	91.9	12.1	61.2	65.3	73.7	6.6	55.1	60.7	69.2	6.6	18.615205	-91.869790
Puente Zacatal	162.41	2	0	4931													18.641814	-92.460301
Cd. del Carmen	167.50																	

6 C A R R : Villahermosa - Escopetazo — CLAVE: 00104 — RUTA : MEX-195 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	24592	83.3	93.0	106.8	11.0	81.3	95.8	103.8	13.6	77.2	88.1	102.1	11.6	17.941239	-92.917981
Villahermosa	0.00	3	2	21238	86.7	94.1	104.9	9.2	84.7	93.8	103.3	10.0	82.1	91.7	102.9	11.1	17.941340	-92.917869
Parrilla	10.00	1	1	21252	75.6	85.1	102.4	11.3	71.6	76.7	89.1	8.5	66.5	74.9	92.3	10.1	17.913604	-92.923293
Parrilla	10.00	1	2	20552	75.4	84.8	102.4	11.2	73.3	82.1	92.7	9.8	73.5	82.5	95.9	10.1	17.913586	-92.923209
Parrilla	10.00	3	1	23806	83.8	93.2	104.6	10.7	80.6	95.3	103.7	13.8	78.6	89.7	103.9	12.2	17.887068	-92.922529
Parrilla	10.00	3	2	23030	86.8	93.9	105.9	9.1	85.2	93.4	103.2	9.5	80.8	90.1	101.5	10.8	17.887143	-92.922461
T. Izq. Subte. García	20.00	3	1	8579	63.8	73.3	86.0	10.9	61.5	70.4	81.1	9.9	57.3	65.5	78.8	9.8	17.825620	-92.929149
T. Izq. Subte. García	20.00	3	2	8705	66.9	73.8	83.9	8.9	63.7	73.1	83.2	10.1	61.1	72.0	83.0	11.0	17.825650	-92.929114
La Arena	44.00	1	0	6965	65.2	73.4	84.3	9.6	63.6	73.0	83.3	9.7	57.2	67.6	81.3	10.9	17.653450	-92.959142
T. Izq. Teapa	54.80	1	0	10674	65.2	73.5	84.5	9.7	63.3	72.2	83.1	10.2	58.9	67.8	82.1	10.5	17.571853	-92.956729
T. Izq. Teapa	54.80	3	0	6423	65.2	73.4	84.3	9.6	64.4	72.2	82.7	8.7	60.7	69.7	81.4	10.2	17.568347	-92.964819
Lim. Edos. Term. Tab. Ppia. Chis.	61.42																	
Pichucalco	76.00	1	0	3431	65.8	75.6	89.3	11.1	61.8	66.3	73.8	6.7	56.9	64.6	73.6	9.1	17.519893	-93.101856
Pichucalco	76.00	3	0	4331	48.9	52.8	61.8	6.8	46.2	50.6	54.7	6.0	41.6	47.9	62.4	8.9	17.497632	-93.102707
Solusuchiapa	112.00	1	0	1674	55.0	62.0	74.9	8.6	52.1	59.7	64.3	9.0	48.5	55.8	63.8	8.8	17.428156	-93.038305
Solusuchiapa	112.00	3	0	1649	55.3	65.6	80.4	11.5	52.0	52.9	54.7	4.2	48.7	53.4	62.9	7.3	17.420298	-93.027027
Rayón	146.00	1	0	2392	40.6	44.3	54.4	7.6	38.2	41.4	44.5	5.6	35.0	40.5	52.8	6.3	17.205359	-93.011837
Jitotol	197.79	1	0	2233	55.1	63.8	75.5	10.0	52.0	52.9	54.7	4.2	48.1	53.9	63.3	7.9	17.081145	-92.867790
Jitotol	197.79	3	0	3023	55.2	62.7	72.7	8.8	52.9	54.5	63.4	5.3	49.0	52.7	61.5	6.6	17.052729	-92.857025
Bochil	211.00	1	0	5018	45.3	52.7	63.4	8.9	43.7	48.9	54.2	6.5	39.8	42.7	52.1	5.9	16.988561	-92.876244
Soyaló	229.00	3	0	3082	50.0	54.5	64.8	7.8	47.2	51.4	54.5	6.5	43.8	49.6	54.3	7.0	16.879764	-92.917563
Ixtapa	247.00	1	0	4274	46.2	53.7	64.8	9.4	41.0	48.7	54.2	8.8	35.8	41.4	51.9	6.9	16.815476	-92.908057
Escopetazo	259.00	1	0	3499	51.0	54.3	63.3	6.9	47.5	51.5	54.5	6.3	43.8	47.8	54.0	5.8	16.756061	-92.934978

7 C A R R : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186-307 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16707	83.9	100.2	114.7	15.1	82.5	95.8	103.8	12.9	79.9	89.5	102.8	11.0	18.001034	-92.890710

7 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186-307 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	16375	87.6	99.0	114.7	12.2	84.8	99.7	112.9	14.5	77.8	88.8	101.7	10.9	18.001136	-92.890710
T. Izq. Aeropuerto (Alta)	12.00	1	1	17580	67.1	78.7	91.5	12.0	64.1	74.8	87.0	11.7	58.0	69.1	81.6	11.5	17.985027	-92.829609
T. Izq. Aeropuerto (Baja)	12.00	1	1	2163	54.2	61.2	71.5	8.2	47.5	54.6	63.6	8.2	44.6	48.0	61.9	5.6	17.984972	-92.829643
T. Izq. Aeropuerto (Alta)	12.00	1	2	16067	64.0	72.4	83.8	9.7	63.4	75.8	92.3	12.8	61.0	70.8	86.7	11.4	17.985088	-92.829539
T. Izq. Aeropuerto (Baja)	12.00	1	2	2396	57.8	64.1	73.4	8.7	57.8	61.0	64.5	5.4	52.0	58.1	64.1	8.1	17.985151	-92.829486
Puente Grijalva	17.60	2	1	8409													17.947602	-92.785235
Puente Grijalva	17.60	2	2	8409													17.947602	-92.785235
X. C. Cacaos - La Granja	32.46	1	1	6320	79.2	91.2	108.7	13.1	73.6	83.3	93.3	10.2	69.9	79.9	90.0	10.8	17.832798	-92.719573
X. C. Cacaos - La Granja	32.46	1	2	6926	74.3	87.9	104.2	13.7	72.6	82.8	93.1	11.3	65.2	74.1	87.2	9.9	17.832829	-92.719493
X. C. Cacaos - La Granja	32.46	3	1	6087	67.7	78.3	91.2	11.4	69.2	83.8	93.5	13.0	58.6	68.5	89.3	10.7	17.817687	-92.711025
X. C. Cacaos - La Granja	32.46	3	2	6181	65.3	74.8	87.2	11.0	58.6	69.7	83.7	12.0	56.8	65.8	79.6	11.4	17.817733	-92.710943
X. C. Jalapa - Jonuta	40.00	3	1	6292	74.9	89.0	104.6	13.9	71.5	83.7	94.2	13.8	67.0	79.0	92.8	12.8	17.773632	-92.672112
X. C. Jalapa - Jonuta	40.00	3	2	5987	78.9	95.3	111.7	15.9	73.0	87.0	101.8	14.9	68.1	81.8	96.4	14.0	17.773705	-92.672039
T. Izq. Macuspana	46.20	1	1	7008	77.5	93.2	112.7	15.8	70.7	78.9	91.8	9.6	67.1	79.7	97.2	13.4	17.744222	-92.634273
T. Izq. Macuspana	46.20	1	2	6737	77.5	93.3	112.3	15.9	72.7	82.0	92.7	10.5	61.6	72.5	85.0	12.1	17.744298	-92.634219
T. Izq. Macuspana	46.20	3	1	7089	76.6	92.7	112.4	16.0	71.1	81.6	92.9	10.9	65.8	78.3	96.8	12.9	17.731817	-92.618416
T. Izq. Macuspana	46.20	3	2	6802	76.9	93.1	112.6	16.1	73.6	85.0	100.2	12.2	64.6	76.7	90.7	12.7	17.731880	-92.618356
X. C. Estación Macuspana - Vernet	54.30	1	0	12394	77.6	90.3	106.8	13.2	73.0	82.6	93.6	10.5	64.8	74.3	90.1	10.5	17.712830	-92.583689
T. Der. Chivalito (Est. Pino Suárez)	70.00	1	0	11187	78.1	91.7	108.8	14.0	75.0	85.6	101.3	11.3	66.2	75.0	91.3	10.7	17.670571	-92.446610
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	1	4435	77.7	91.8	107.8	14.2	76.8	89.2	101.7	12.4	67.7	80.3	94.2	13.1	17.666372	-92.424324
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	2	4235	77.6	91.5	106.8	13.9	67.2	78.1	92.5	11.4	65.1	76.4	90.3	11.9	17.666206	-92.432461
T. Der. Estación Zopo	71.00	1	0	8736	89.2	102.1	117.9	13.7	81.7	91.0	102.2	10.5	74.8	84.0	94.5	10.7	17.672181	-92.415404
T. Der. Estación Zopo	71.00	3	1	4189	77.2	91.9	108.9	14.8	71.8	81.1	92.8	10.1	67.5	78.9	93.2	12.3	17.682236	-92.399853
T. Der. Estación Zopo	71.00	3	2	4183	78.1	91.3	107.3	13.6	73.3	81.1	91.7	9.0	63.1	73.7	83.4	11.0	17.682265	-92.399877
Lim. Edos. Term. Tab. Ppia. Chis.	76.90																	
T. Izq. Bonanza	88.00	1	0	8550	77.3	86.8	100.2	10.9	73.1	82.7	92.9	11.0	68.8	78.4	90.0	10.8	17.698113	-92.268841
T. Izq. Jonuta	101.00	1	0	8638	87.8	100.7	115.4	13.3	84.3	95.2	103.7	12.1	78.3	88.3	101.0	10.9	17.698148	-92.145108
T. Izq. Jonuta	101.00	3	0	8806	87.3	98.8	114.5	12.6	84.6	97.4	112.2	13.0	79.3	87.4	103.5	10.2	17.697744	-92.128640
X. C. Catazajá - Palenque	114.00	1	0	9396	78.3	86.8	99.9	10.4	73.6	81.5	92.1	9.2	66.7	73.0	83.8	8.3	17.707138	-92.026121
X. C. Catazajá - Palenque	114.00	3	0	7665	87.7	99.7	115.0	13.0	84.4	100.8	113.0	14.3	78.6	89.0	105.8	11.5	17.722880	-91.976434
T. Der. Emiliano Zapata	134.70	1	0	7349	78.0	88.0	100.9	10.9	74.5	84.7	98.2	11.8	68.4	77.9	95.1	11.1	17.770550	-91.837622
T. Der. Emiliano Zapata	134.70	3	0	5298	87.6	98.8	111.4	12.2	82.7	92.8	102.9	11.8	77.2	84.1	94.6	9.2	17.785075	-91.822203
Lim. Edos. Term. Chis. Ppia. Tab.	140.70																	
Puente Usumacinta	145.20	2	0	4975													17.859905	-91.783654
T. Izq. Palizada	154.05	1	0	5035	78.3	87.9	100.8	10.7	73.4	82.2	92.7	9.9	67.7	76.7	87.4	10.4	17.937827	-91.737210
T. Izq. Palizada	154.05	3	0	3548	79.8	93.7	108.6	14.4	71.5	83.8	93.4	13.4	66.4	74.7	90.5	10.5	17.945839	-91.730423
Lim. Edos. Term. Tab. Ppia. Camp.	154.60																	
T. Der. Candelaria	233.40	1	0	4267	89.5	103.6	118.3	14.6	83.0	85.1	93.7	5.6	76.7	87.2	100.3	11.2	18.370512	-91.203355
T. Der. Felipe Ángeles	253.00	1	0	5085	78.0	89.5	101.6	12.3	75.2	79.7	84.3	5.5	68.1	74.7	83.6	9.1	18.504068	-91.106418

7 C A R R : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186-307 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	5954	66.3	72.2	82.7	7.2	59.2	64.8	73.6	8.0	53.1	58.3	68.4	7.1	18.629655	-90.988511
Francisco Escárcega	297.04	1	0	9417	61.5	64.0	73.0	6.3	58.9	63.6	73.0	7.4	52.8	55.8	63.8	6.1	18.610039	-90.776466

8 C A R R : Ent. Agua Dulce - Cárdenas (Cuota) — CLAVE: 00010 — RUTA : MEX-180D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Oeste	45.60	3	1	5975	85.4	95.4	110.4	11.3	86.4	98.2	104.1	10.5	78.4	84.3	98.9	9.1	18.061456	-94.035181
T. C. Coatzacoalcos - Villahermosa Oeste	45.60	3	2	5845	92.9	102.4	112.6	11.4	84.9	93.2	112.7	9.8	77.8	84.7	93.8	9.5	18.061744	-94.035346
T. C. Coatzacoalcos - Villahermosa Este	69.50	1	1	5904	87.0	96.0	110.2	10.8	86.6	93.7	103.2	9.1	80.9	89.7	102.2	10.2	18.032249	-93.821402
T. C. Coatzacoalcos - Villahermosa Este	69.50	1	2	5366	91.2	101.8	112.7	12.3	81.4	90.0	103.3	10.0	77.3	83.4	94.3	9.2	18.032026	-93.821781
Plaza de Cobro La Venta	69.50	2	1	4788													18.030572	-93.812914
Plaza de Cobro La Venta	69.50	2	2	4788													18.030572	-93.812914
T. C. Coatzacoalcos - Villahermosa Este	69.50	3	1	5937	86.2	94.7	111.7	10.6	84.1	91.1	101.4	8.3	78.2	86.3	99.3	10.0	18.028802	-93.803944
T. C. Coatzacoalcos - Villahermosa Este	69.50	3	2	5890	91.7	101.6	111.7	12.1	85.8	96.4	103.9	10.5	75.5	83.1	93.3	8.6	18.029084	-93.803917
Ent. Chontalpa	99.11																	

9 C A R R : Las Choapas - Ocozocoautla (Cuota) — CLAVE: 00077 — RUTA : MEX-187D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6422	90.6	105.3	120.3	15.1	84.4	93.2	103.1	9.9	77.3	87.9	94.1	11.2	18.061502	-94.245557
Plaza de Cobro Las Choapas	16.80	1	0	4828	53.2	60.8	74.1	9.0	51.8	58.6	67.2	8.4	48.0	53.1	63.8	8.0	17.953786	-94.176884
Plaza de Cobro Las Choapas	16.80	3	0	3195	54.7	60.5	71.8	6.8	52.9	57.7	64.0	6.8	47.2	51.6	59.8	6.4	17.926480	-94.162316
Ent. Nuevo Progreso	62.40	1	0	4075	69.8	74.5	83.4	8.7	63.5	67.7	74.0	6.2	59.2	63.5	72.8	7.4	17.670221	-93.869357
Lim. Edos. Term. Ver. Ppia. Tab.	96.68																	
Plaza de Cobro Malpasito	112.70	1	0	3196	79.2	84.2	93.3	8.5	74.1	79.7	84.3	6.9	69.1	73.4	82.6	7.7	17.351872	-93.587621
Plaza de Cobro Malpasito	112.70	2	0	4423													17.349070	-93.586472
Lim. Edos. Term. Tab. Ppia. Chis.	113.70																	
T. Izq. Malpaso	123.79	1	0	5257	60.5	64.1	73.2	7.3	58.2	65.5	73.7	8.2	50.6	53.8	62.9	6.7	17.269207	-93.572239
X. C. Tepatán - Raudales Malpaso	134.00	1	0	4790	58.2	69.4	81.2	12.4	55.7	59.8	64.3	5.4	50.5	57.1	70.9	9.2	17.191278	-93.554843
T. Der a América Libre	163.40	1	0	5411	53.2	57.4	71.6	7.0	50.6	56.9	63.9	8.4	45.3	51.8	62.3	7.9	17.005402	-93.501469
Carrizal	173.60	1	0	5714	69.1	76.6	89.3	10.2	63.4	67.6	74.0	6.1	55.6	61.3	71.1	7.0	16.921510	-93.452326
Plaza de Cobro Ocozocoautla	182.50	1	0	5516	89.6	100.7	111.8	12.7	86.2	90.6	94.4	6.0	76.5	81.4	87.2	6.8	16.870697	-93.414328
Plaza de Cobro Ocozocoautla	182.50	2	0	4897													16.863183	-93.406856
T. C. Tapanatepec - Tuxtla Gutiérrez	197.50	1	0	6574	88.1	99.9	111.7	12.3	82.7	90.3	94.4	9.2	78.1	84.7	93.6	9.0	16.774260	-93.320066

10 C A R R : Libramiento de Villahermosa (Cuota) CLAVE: RUTA : MEX-180D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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																	
T. C. Coatzacoalcos - Villahermosa	0.00	3	1	4315	104.9	113.8	123.5	9.4	82.4	94.5	103.5	13.7	77.3	87.2	109.3	12.5	17.990350	-93.031588
T. C. Coatzacoalcos - Villahermosa	0.00	3	2	4695	106.7	121.2	133.1	13.9	85.9	96.1	103.8	9.8	79.1	92.1	119.2	14.2	17.990426	-93.031755
Plaza de Cobro Nacajuca	16.00	2	1	3551													18.076079	-92.930568
Plaza de Cobro Nacajuca	16.00	2	2	3551													18.076079	-92.930568
Plaza de Cobro Nacajuca	16.00	3	1	3330	90.8	97.1	113.5	8.9	88.2	99.0	104.2	11.5	82.1	92.8	103.7	11.2	18.076896	-92.923013
Plaza de Cobro Nacajuca	16.00	3	2	3359	93.5	101.8	114.3	9.4	83.3	89.9	94.3	8.3	76.8	82.8	93.6	7.9	18.077070	-92.923028
T. C. Villahermosa - Cd. Del Carmen	21.70	3	1	3952	91.8	100.1	117.7	9.9	85.8	91.3	94.9	7.2	75.6	85.0	98.6	10.6	18.054707	-92.882828
T. C. Villahermosa - Cd. Del Carmen	21.70	3	2	4277	93.6	103.4	114.5	11.0	84.7	90.7	100.2	7.1	80.0	88.0	98.2	9.6	18.054670	-92.882644
T. C. Villahermosa - Fco. Escárcega	29.30																	

11 C A R R : Benito Juárez - Agua Dulce CLAVE: 00202 RUTA : TAB-VER AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1267	59.6	63.3	72.5	6.8	55.2	59.4	64.3	5.2	51.3	57.5	64.0	8.4	18.170745	-93.912851
La Venta	16.80	1	0	1390	60.7	64.1	73.1	7.1	57.5	61.0	64.5	5.6	54.1	58.9	64.2	6.1	18.115455	-94.033450
Lim. Edos. Term. Tab. Ppia. Ver.	23.78																	
Agua Dulce	33.00																	

12 C A R R : Benito Juárez - Tepetitán CLAVE: 27204 RUTA : TAB AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Benito Juárez	0.00																	
X. C. Jalapa - Jonuta	1.50	3	0	5084	40.5	43.5	52.3	6.6	38.7	44.9	53.6	8.3	33.6	36.9	46.1	5.9	17.823987	-92.513284
Límbano Blandín	18.50	1	0	873	40.5	43.8	52.8	6.9	36.7	41.0	52.6	5.8	35.5	40.3	44.4	6.1	17.755838	-92.417316
Límbano Blandín	18.50	3	0	841	40.4	43.7	52.8	6.9	38.8	42.4	50.2	6.6	35.5	40.3	44.4	6.0	17.761369	-92.404445
Tepetitán	20.00	1	0	1368	50.2	53.8	62.9	7.1	48.7	50.9	54.5	4.6	46.3	50.5	54.4	5.8	17.814303	-92.376923

13 C A R R : Cacaos - La Granja CLAVE: 27002 RUTA : TAB AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2960	50.7	54.1	63.6	7.0	44.2	44.7	54.5	4.2	39.3	44.5	53.8	7.8	17.829081	-92.854381
X. C. Villahermosa - Francisco Escárcega	16.00	3	0	4359	75.6	85.5	99.8	11.1	69.7	77.2	84.0	9.6	69.2	74.8	83.6	8.4	17.828155	-92.714379
T. C. Jalapa - Jonuta	39.00	1	0	6167	55.4	66.0	80.0	11.5	53.7	57.9	64.1	5.9	50.6	57.3	64.0	8.5	17.845997	-92.503094

14 C A R R : Cárdenas - Paraíso — CLAVE: 27117 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9920	50.4	53.5	62.5	6.6	48.3	53.1	62.9	7.1	44.2	50.0	59.9	7.1	18.001323	-93.385610
T. Izq. El Golpe	22.00	1	0	1688	65.8	75.7	89.3	11.2	63.7	69.1	74.2	6.7	57.0	62.1	73.4	7.5	18.111910	-93.308407
T. Izq. El Golpe	22.00	3	0	1984	50.5	54.9	63.6	7.5	46.7	50.5	54.4	5.5	42.2	44.8	53.6	6.3	18.116472	-93.303746
Comalcalco	37.00	3	0	4042	51.2	54.9	63.6	7.4	48.3	52.5	62.3	6.5	43.1	48.0	54.1	6.7	18.297411	-93.214234
Paraíso	52.00	1	0	8365	51.6	54.0	62.9	6.1	50.6	54.0	63.3	6.2	46.2	51.1	60.7	6.3	18.377902	-93.232959

15 C A R R : Chichicapa - Ent. La Libertad — CLAVE: 27100 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4708	55.4	67.4	83.6	12.6	53.7	57.8	64.0	6.0	50.7	57.1	64.1	8.8	18.273060	-93.182685
Nicolás Bravo	10.00	3	0	6279	66.3	75.5	91.9	10.9	63.5	69.3	74.2	7.2	57.9	63.0	72.4	7.9	18.294672	-93.157555
Ent. La Libertad	18.00	1	0	7255	66.6	75.7	92.6	11.0	63.3	69.4	74.3	7.4	57.5	62.7	71.8	7.7	18.317559	-93.170252

16 C A R R : Comalcalco - El Golpe — CLAVE: 27102 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	26091	40.9	43.6	52.6	6.3	39.2	45.3	53.7	8.0	33.2	36.8	43.9	6.1	18.253618	-93.233896
Libramiento de Comalcalco	2.60	3	0	18763	64.8	72.2	82.5	8.5	61.8	67.4	74.0	7.7	58.2	62.8	72.1	7.3	18.249609	-93.242282
T. Izq. Villa Aldama	9.40	1	0	7434	65.2	72.1	82.2	8.2	62.5	64.9	73.6	5.9	57.2	62.9	72.6	8.0	18.253806	-93.302275
T. Izq. Villa Aldama	9.40	3	0	8008	50.9	53.6	62.6	6.3	48.1	51.3	54.5	5.6	43.5	49.2	59.8	7.2	18.262670	-93.313920
Tecolutilla	15.00	1	0	6241	41.3	43.8	52.7	6.2	38.0	41.1	44.5	5.5	33.3	34.5	43.3	4.8	18.271298	-93.314896
Tecolutilla	15.00	3	0	8225	45.7	52.2	62.3	8.0	42.7	49.9	54.3	8.6	33.6	35.1	43.9	5.0	18.285740	-93.343231
T. Der. Lazáro Cárdenas	20.00	3	0	3134	55.5	62.6	72.6	8.6	53.0	58.8	64.2	7.5	48.6	53.2	62.6	7.3	18.280123	-93.382372
Carlos Green	33.00	3	0	4023	65.4	74.7	88.4	10.7	64.3	69.9	74.4	6.9	58.8	64.9	76.0	8.5	18.232483	-93.457870
El Golpe	51.60	1	0	888	51.7	55.6	63.7	7.1	50.5	52.3	54.6	4.9	46.0	49.4	54.3	4.9	18.330259	-93.532895

17 C A R R : El Bellote - Santa Cruz — CLAVE: 27105 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9073	65.0	71.5	81.6	7.6	61.7	66.0	73.8	6.7	57.0	61.7	72.0	6.5	18.426221	-93.118537
T. Der. Chichicapa	8.00	3	0	5219	64.4	73.4	84.6	10.3	61.6	70.5	81.5	9.8	57.1	66.3	81.4	10.4	18.423424	-93.070950
Ignacio Allende	35.00	1	0	5042	65.5	74.0	86.0	10.1	63.0	69.3	74.2	7.7	56.1	61.8	71.7	7.3	18.385328	-92.861659
Ignacio Allende	35.00	3	0	4981	65.5	73.4	84.2	9.4	58.7	63.9	73.5	6.4	56.4	61.4	68.8	6.8	18.382620	-92.828883
Santa Cruz	40.00	1	0	5460	65.5	73.6	84.3	9.5	60.1	67.1	73.9	7.7	57.0	61.8	70.9	6.9	18.386059	-92.807773

18 C A R R : Ent. Emiliano Zapata - La Libertad — CLAVE: 00062 — RUTA : CHIS-TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2225	75.1	87.9	104.4	13.1	70.5	72.4	74.6	5.1	67.2	70.7	74.4	5.5	17.720590	-91.744408
Lim. Edos. Term. Tab. Ppia. Chis.	8.00																	
La Libertad	10.00	1	0	1582	41.3	43.8	52.7	6.2	38.8	46.0	53.8	8.5	34.7	39.0	44.2	5.4	17.690579	-91.722253

19 C A R R : Estación Macuspana - Vernet — CLAVE: 27091 — RUTA : TAB-041 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Estación Macuspana	0.00																	
X. C. Villahermosa - Francisco Escárcega	11.00	1	0	2122	41.9	48.7	60.2	8.6	35.2	39.4	44.3	5.3	31.4	34.4	43.4	6.5	17.713381	-92.569355
X. C. Villahermosa - Francisco Escárcega	11.00	3	0	2249	41.1	48.6	60.8	9.2	38.6	41.3	44.5	5.1	33.0	36.0	43.9	5.9	17.704864	-92.569782
Belem	20.50	1	1	5901	66.5	76.5	90.7	11.6	58.5	64.0	73.3	8.1	55.9	62.0	72.2	7.5	17.775378	-92.607299
Belem	20.50	1	2	5757	64.1	74.2	86.9	10.8	65.8	71.4	74.6	7.6	61.7	67.8	74.0	7.9	17.775302	-92.607337
Belem	20.50	3	0	2788	65.4	72.6	82.6	8.5	62.6	69.2	74.2	8.1	58.6	64.2	73.4	8.2	17.802473	-92.606193
X. C. Cacaos - La Granja	25.50	3	0	1835	60.6	63.6	72.5	6.6	58.0	61.3	64.5	5.6	55.3	60.0	64.3	5.9	17.841293	-92.607380
Vernet	32.50	1	0	569	55.5	62.8	72.8	8.8	53.2	56.8	63.9	6.0	49.5	52.0	54.6	5.5	17.916678	-92.598307

20 C A R R : Frontera - T. C. (Jalapa - Jonuta) — CLAVE: 27081 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Frontera	0.00																	
X. C. Villahermosa - Cd. del Carmen	1.00	3	0	1998	40.6	44.2	53.3	7.1	37.8	41.6	44.5	6.3	34.3	39.8	47.8	6.7	18.506397	-92.650479
T. C. Jalapa - Jonuta	123.00	1	0	389	41.1	44.0	53.0	6.6	38.9	41.1	44.5	4.7	36.5	40.7	44.4	5.9	18.101929	-92.169606

21 C A R R : Gregorio Méndez Magaña - Reforma de Ocampo — CLAVE: 00103 — RUTA : CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	976	51.0	57.8	69.7	8.9	46.4	50.3	54.4	5.5	41.0	43.4	52.3	6.0	17.446436	-91.595981
Lim. Edos. Term. Tab. Ppia. Chis.	3.00																	
T. C. Benemérito de Las Américas - Palenque	21.00	1	0	2705	41.1	44.1	53.2	6.9	39.3	47.1	54.0	8.7	36.2	42.3	53.0	7.0	17.322854	-91.693005
Reforma de Ocampo	22.00																	

22 C A R R : Jalapa - Jonuta — CLAVE: 27107 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3751	50.2	53.9	63.1	6.9	47.1	51.1	54.5	6.1	40.2	43.5	52.8	6.5	17.721953	-92.805698

22 C A R R : Jalapa - Jonuta CLAVE: 27107 RUTA : TAB AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2747	60.2	63.5	72.7	6.5	57.2	60.5	64.4	5.1	52.8	57.2	64.0	6.5	17.782864	-92.690929
X. C. Villahermosa - Francisco Escárcega	15.00	3	0	1606	60.4	63.7	72.8	6.8	57.4	61.3	64.5	6.1	54.0	58.0	64.1	5.7	17.782133	-92.679750
Belem	24.00	1	0	1118	61.1	63.9	72.9	6.5	58.7	61.0	64.5	4.7	55.0	60.0	64.3	6.0	17.781662	-92.619506
T. Izq. Cacaos	39.00	1	0	4366	59.4	63.0	72.2	6.7	56.1	60.6	64.4	6.1	53.6	58.2	64.1	6.3	17.844380	-92.501627
Cd. PEMEX	43.00	1	1	6366	50.8	53.3	61.6	6.2	50.5	55.1	63.7	8.6	47.4	52.6	61.1	8.1	17.879258	-92.484613
Cd. PEMEX	43.00	1	2	6264	50.2	53.5	62.6	6.7	50.3	56.8	63.9	8.2	46.6	51.6	62.1	6.6	17.879303	-92.484705
Cd. PEMEX	43.00	3	0	3138	49.6	53.0	62.2	6.5	47.1	51.2	54.5	6.2	45.5	50.2	54.4	6.0	17.896015	-92.482661
Jonuta	97.50	1	0	2428	40.7	43.5	52.3	6.4	41.3	48.5	54.1	9.0	37.2	41.5	49.7	6.3	18.108721	-92.124413

23 C A R R : Libramiento Sur de Comalcalco CLAVE: RUTA : TAB AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8255	41.0	44.6	53.5	7.3	39.0	47.6	54.0	9.4	35.2	41.9	52.7	7.4	18.229212	-93.213752
T. C. Comalcalco - El Golpe	4.40																	

24 C A R R : Nicolás Bravo - T. C. (El Bellote - Santa Cruz) CLAVE: 27010 RUTA : TAB AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3236	64.8	75.0	92.1	11.7	62.6	66.5	73.9	6.5	59.5	67.3	74.2	9.1	18.297433	-93.132199
T. C. Bellote - Santa Cruz	22.00	1	0	1379	75.4	83.3	94.7	9.3	71.9	82.8	99.8	11.5	69.5	75.7	84.4	8.9	18.424242	-93.076207

25 C A R R : Pailebot - Cuauhtemotzin CLAVE: 27112 RUTA : TAB AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	943	48.8	52.9	61.5	7.2	43.0	50.0	54.3	8.0	39.6	41.9	44.6	5.2	18.257467	-93.953140
Cuauhtemotzin	23.00	1	0	771	50.9	54.7	65.2	7.3	47.2	51.6	54.6	6.9	42.8	47.1	54.0	6.4	18.205373	-94.122521

26 C A R R : Paraíso - El Limón CLAVE: 27108 RUTA : TAB AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13948	60.5	63.3	72.4	6.1	57.2	62.2	71.5	7.1	53.9	57.2	67.2	5.7	18.399849	-93.217908
Limón	6.00	1	0	14249	51.5	53.7	62.5	5.9	48.0	51.6	54.5	6.2	44.3	48.6	54.1	5.6	18.407037	-93.215161

27 C A R R : Paso de Cunduacán - Estación Juárez — CLAVE: 00588 — RUTA : TAB-CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11076	65.9	73.4	83.1	9.1	63.4	68.8	81.3	7.1	58.1	63.2	72.8	7.7	17.958666	-93.138492
Lim. Edos. Term. Tab. Ppia. Chis.	9.00																	
Santa Teresa 2º Secc.	18.00	3	0	2170	65.8	73.1	82.9	8.9	63.9	63.4	64.8	1.9	58.8	64.0	73.3	7.8	17.766718	-93.169205
Estación Juárez	57.80	1	0	2725	50.8	54.3	63.3	6.7	46.3	50.2	56.0	5.5	43.8	50.0	59.7	7.4	17.621939	-93.166892

28 C A R R : Playas del Rosario - Teapa — CLAVE: 27203 — RUTA : TAB-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5327	66.1	73.7	84.5	9.6	63.4	69.6	74.7	7.5	58.2	64.9	74.7	8.7	17.839856	-92.924068
T. C. Villahermosa - Escopetazo	0.00	3	2	5189	65.1	73.5	84.7	9.6	64.3	70.6	78.0	7.5	58.9	63.9	74.0	7.8	17.839897	-92.924045
Revolución Mexicana	1.20	3	0	7761	75.5	85.3	99.4	11.2	73.7	87.5	107.9	13.8	64.8	74.4	91.3	11.1	17.833463	-92.898985
Cacaos	7.00	1	0	6302	50.4	53.1	61.7	6.4	47.2	53.4	62.9	8.6	41.8	48.0	54.3	7.8	17.829713	-92.866237
Cacaos	7.00	3	0	4319	65.4	76.6	90.6	11.8	63.9	70.4	79.8	7.7	53.5	62.5	81.6	10.6	17.824971	-92.852750
Jalapa	23.00	1	0	5345	65.4	72.6	82.7	8.5	64.2	68.7	74.2	5.9	58.6	62.7	72.2	6.8	17.731477	-92.816630
Jalapa	23.00	3	0	4851	75.7	85.6	103.5	11.6	73.5	74.1	82.8	4.1	68.5	73.0	82.7	6.8	17.708209	-92.808207
T. Izq. Tacotalpa	39.00	1	0	4758	59.5	64.8	76.8	8.6	53.8	56.5	63.9	5.3	49.0	53.5	63.0	7.1	17.595426	-92.833137
T. Izq. Tacotalpa	39.00	3	1	3566	65.1	74.6	87.8	10.7	61.2	63.6	72.8	5.8	56.9	61.9	71.7	6.9	17.591970	-92.835228
T. Izq. Tacotalpa	39.00	3	2	3585	65.1	74.6	88.2	10.8	64.3	68.9	74.2	5.8	58.1	63.1	72.7	7.5	17.591942	-92.835117
Teapa	54.00	1	0	2654	41.1	47.6	58.9	8.6	35.1	38.9	44.2	4.9	28.8	32.4	41.2	6.4	17.550850	-92.944323

29 C A R R : Ramal a Balancan — CLAVE: 27078 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1978	50.0	54.7	68.3	8.2	47.3	51.2	54.5	6.0	43.5	47.0	53.9	5.7	17.632934	-91.600364
Balancán	24.00	1	0	4006	45.3	52.5	62.6	8.4	42.6	45.6	53.8	6.1	38.9	42.2	51.4	6.0	17.835734	-91.531173

30 C A R R : Ramal a La Venta — CLAVE: 27078 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5102	61.4	64.8	76.8	7.4	59.2	62.9	71.2	6.9	56.4	61.3	64.5	7.0	18.075153	-94.042008
La Venta	4.25																	

31 C A R R : Ramal a Lázaro Cárdenas — CLAVE: 27208 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2353	55.3	62.5	72.7	8.4	52.8	56.0	63.8	6.2	47.9	52.7	62.2	7.2	18.286867	-93.384817
Lázaro Cárdenas	14.00	1	0	1913	45.4	52.3	62.4	8.2	41.2	44.0	53.2	6.1	40.9	49.6	54.3	9.3	18.319310	-93.435470

32 C A R R : Ramal a Libertad — CLAVE: 27205 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3697	56.3	66.3	80.5	11.1	53.9	58.2	64.1	5.9	45.8	50.8	58.9	6.4	18.117226	-93.309459
Libertad	10.00	1	0	2872	45.2	51.7	61.8	7.7	42.6	46.8	53.9	6.8	37.3	43.6	53.3	8.0	18.176178	-93.361634

33 C A R R : Ramal a Salto del Agua — CLAVE: 00069 — RUTA : TAB-CHIS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1767	47.3	53.8	63.2	8.8	45.7	50.5	54.4	6.2	38.0	42.0	51.1	6.3	17.664987	-92.435975
Lim. Edos. Term. Tab. Ppia. Chis.	12.00																	
Salto del Agua	17.00	1	0	2345	45.4	52.9	62.9	8.8	43.5	49.5	54.3	7.5	40.3	44.7	53.6	7.5	17.559526	-92.354063

34 C A R R : Ramal a San Antonio — CLAVE: 27003 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1110	40.3	44.0	53.2	6.9	35.3	35.8	43.8	3.2	29.7	32.7	40.8	6.2	17.928326	-91.742722
T. Der. Balancán	24.00	1	0	1765	76.0	85.3	98.6	10.8	69.3	71.9	74.6	5.5	64.3	68.3	74.1	5.5	17.871985	-91.532943
T. Der. Balancán	24.00	3	0	2302	75.7	85.6	99.0	11.1	72.1	73.8	82.6	5.3	65.8	69.9	74.3	5.4	17.872009	-91.522519
El Triunfo	72.00																	

35 C A R R : Ramal a Sánchez Magallanes — CLAVE: 27016 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1740	41.9	44.4	53.4	6.2	40.1	47.7	54.0	8.9	36.6	41.6	51.4	6.7	18.075585	-93.878212
Campo Magallanes	13.00	1	0	1490	48.9	52.9	62.3	6.7	43.2	48.7	54.7	7.1	40.0	44.7	53.6	7.8	18.163473	-93.905887
Campo Magallanes	13.00	3	0	3549	51.3	54.0	63.0	6.4	48.3	53.5	62.8	8.2	44.5	50.2	54.4	6.9	18.173786	-93.905414
Sánchez Magallanes	33.00	1	0	1303	57.8	62.2	71.2	6.8	53.9	57.8	64.0	5.6	50.2	54.3	63.3	7.7	18.274974	-93.894398

36 C A R R : Ramal a Tamulte de Las Sabanas — CLAVE: 27080 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3211	60.2	63.1	72.1	6.1	58.5	62.5	70.3	6.9	55.5	60.1	64.5	5.8	18.199980	-92.824004
Tamulte de Las Sabanas	7.00																	

37 C A R R : Ramal a Tapijulapa — CLAVE: 27200 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3795	65.4	72.7	82.8	8.6	63.0	66.2	73.8	5.9	58.9	63.7	73.1	7.5	17.571736	-92.832300
Tapijulapa	20.00	1	0	1954	40.4	44.2	53.4	6.9	36.8	40.4	44.4	5.4	30.7	33.9	43.5	6.9	17.458197	-92.786030

38 C A R R : Reforma - Dos Bocas — CLAVE: 27200 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13612	68.1	72.7	81.1	7.7	60.9	67.6	74.0	8.9	58.0	66.6	74.4	9.4	17.979070	-93.127531
Reforma	0.00	3	2	14024	63.3	72.5	83.4	9.0	63.4	67.9	74.0	6.3	58.0	64.4	74.2	8.5	17.979130	-93.127690
Paraiso	49.70																	
Dos Bocas	53.00	1	1	3110	45.3	51.8	61.5	7.9	39.8	44.3	53.3	8.1	36.4	42.4	52.4	7.6	18.424247	-93.207479
Dos Bocas	53.00	1	2	3151	46.5	54.7	63.6	9.7	46.3	50.6	54.4	6.0	41.4	44.1	53.2	6.3	18.424252	-93.207583

39 C A R R : Reyes Hernández - Villa Aldama — CLAVE: 27119 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6845	55.6	64.6	75.2	10.2	51.7	54.4	63.3	6.5	48.8	54.9	63.6	8.4	18.241263	-93.278198
T. C. (Cárdenas - Paraíso) - Carlos Green	9.00	1	0	5758	45.5	52.2	62.3	8.0	42.5	51.6	62.9	9.5	36.6	42.3	52.5	7.2	18.239473	-93.342925

40 C A R R : Samaria - Amatitán — CLAVE: 27114 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2305	65.7	73.6	86.7	9.7	59.4	67.3	82.0	8.6	56.8	64.5	80.3	9.9	18.001781	-93.274216
Cunduacán	17.00	1	0	10628	39.6	42.9	52.0	6.4	38.2	43.5	53.1	7.7	32.8	37.5	44.1	6.8	18.054625	-93.190302
Cunduacán	17.00	3	0	4607	48.0	53.7	64.5	8.3	41.5	48.2	54.1	8.4	38.4	44.4	53.5	8.6	18.080916	-93.169660
Amatitán	31.40	1	0	7104	50.7	53.2	61.6	6.2	48.3	54.7	63.6	8.6	44.3	50.4	61.1	7.2	18.174688	-93.085807

41 C A R R : T. C. (Cárdenas - Paraíso) - Carlos Green — CLAVE: 27111 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	628	49.5	54.0	63.2	7.6	42.6	44.1	53.0	5.1	37.9	42.5	52.7	6.6	18.110189	-93.322958
T. Der. Reyes Hernández	21.50	3	0	1270	46.3	53.1	62.9	8.7	44.4	50.1	54.3	6.9	41.3	48.0	54.1	8.4	18.180718	-93.395617
Carlos Green	30.70	1	0	2168	47.4	52.4	61.9	7.3	44.8	47.7	54.0	4.4	40.6	44.2	53.3	7.0	18.233277	-93.446235

42 C A R R : Tierra Nueva - Francisco Rueda — CLAVE: 27110 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2464	57.1	62.0	71.0	7.0	55.5	62.4	72.8	7.8	52.2	57.5	64.0	7.4	17.799017	-93.451614
Ocuapan	14.00	3	0	1310	60.0	63.1	72.2	6.3	55.1	60.8	64.4	7.0	51.4	56.4	63.9	7.5	17.832549	-93.513871
T. Izq. Encomendadero	31.00	1	0	1262	60.9	63.7	72.8	6.1	56.1	60.5	64.4	5.9	51.6	55.6	63.7	7.4	17.794600	-93.627139
T. Izq. Encomendadero	31.00	3	0	1192	59.1	63.0	72.3	6.7	55.4	58.5	64.1	4.4	51.1	57.6	64.0	8.2	17.783728	-93.634002
Francisco Rueda	71.00	1	0	667	59.9	64.2	73.3	7.8	56.2	60.3	64.4	5.6	50.5	54.3	63.4	7.0	17.835765	-93.925338

43 C A R R : Tulipán - Cunduacán — CLAVE: 27115 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6314	41.0	43.9	52.9	6.6	39.6	46.7	53.9	8.3	33.0	37.5	46.3	6.6	18.112918	-93.291969
T. Der. Mote	14.00	1	0	4092	45.2	52.1	62.2	8.2	41.4	47.3	54.0	7.9	36.8	41.8	51.1	7.0	18.063024	-93.213833
Cunduacán	15.00	1	0	5160	40.9	44.0	53.0	6.7	37.6	41.0	44.5	5.6	34.4	38.2	44.1	5.2	18.056802	-93.199843

44 C A R R : Villahermosa - Comalcalco — CLAVE: 27021 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	26715	51.7	55.3	65.7	7.3	54.1	62.5	72.9	9.3	48.5	55.9	63.8	9.1	18.035080	-92.930626
T. C. Villahermosa - Cd. del Carmen	0.00	3	2	29355	58.3	64.5	73.5	9.4	53.5	61.8	72.8	9.2	48.3	53.5	63.1	7.7	18.035069	-92.930729
Saloya	13.00	1	0	21105	51.8	53.8	62.7	5.7	49.2	56.1	63.8	8.9	44.5	50.5	58.8	7.3	18.089171	-92.939338
Saloya	13.00	3	0	17889	65.1	72.9	84.2	9.2	63.2	69.3	82.2	7.6	58.9	63.7	73.0	7.7	18.101663	-92.951011
Nacajuca	21.00	1	0	17452	50.8	53.8	62.8	6.7	48.6	54.5	63.5	8.0	44.0	50.0	60.8	7.3	18.152837	-93.011164
Nacajuca	21.00	3	1	8463	67.2	73.8	83.2	8.8	64.1	68.1	74.1	5.6	57.5	62.0	70.9	6.7	18.178074	-93.028185
Nacajuca	21.00	3	2	8175	62.6	69.9	78.9	8.6	59.8	63.9	73.2	7.3	55.8	60.3	64.4	5.9	18.177996	-93.028197
Jalpa de Méndez	27.00	3	0	8573	50.7	53.4	62.2	6.3	49.0	52.9	62.0	6.8	46.1	52.1	62.6	7.2	18.180794	-93.087323
Cupilco	40.00	1	0	6909	66.1	76.4	92.1	11.4	64.0	70.0	81.6	7.3	58.7	64.9	73.9	8.6	18.233993	-93.121152
Cupilco	40.00	3	0	7232	65.6	74.8	91.5	11.0	62.7	68.8	78.2	7.6	57.7	62.7	72.3	7.5	18.245572	-93.129709
Chichicapa	46.50	1	0	6705	65.2	74.8	90.4	11.0	62.6	70.0	81.9	8.5	59.0	63.7	73.6	7.8	18.261396	-93.168637
T. C. Malpaso - El Bellote	50.70	1	0	17431	50.1	53.5	62.7	6.6	48.5	53.1	62.7	7.1	44.3	48.0	58.9	5.6	18.247894	-93.202761

45 C A R R : Villahermosa - Luis Gil Pérez — CLAVE: 27206 — RUTA : TAB — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13990	45.5	52.5	63.0	8.4	44.2	52.5	63.5	10.4	40.9	49.8	61.3	10.5	17.943246	-92.978463
Luis Gil Pérez	22.00	1	0	4721	49.2	53.5	62.9	7.2	42.5	49.8	60.7	8.7	36.3	44.4	54.0	8.8	17.884157	-93.071759

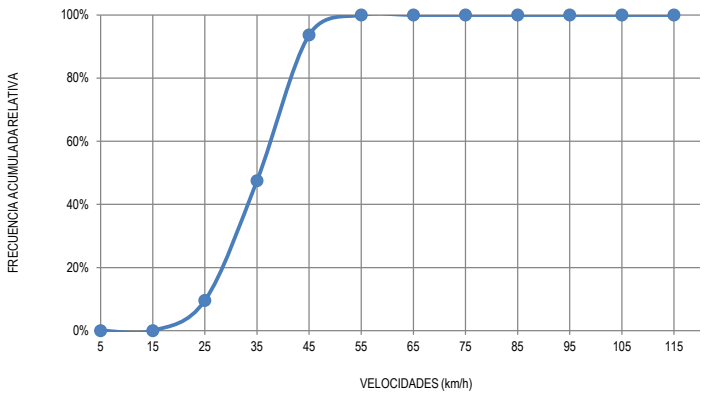
46 C A R R : Villahermosa - T. C. (P. de Cunduacán - Estación Juárez) — CLAVE: 27106 — RUTA : TAB — AÑO : 2024

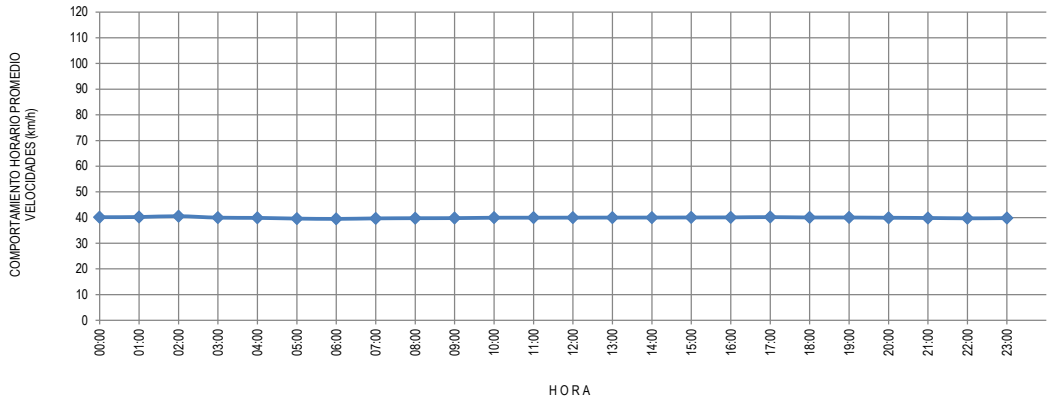
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00	3	0	17182	65.3	72.0	82.0	8.0	54.1	58.5	64.3	6.0	49.7	58.1	64.9	10.1	17.958767	-92.982128
San Joaquín	4.00	3	0	6935	45.1	52.3	62.8	8.4	43.1	44.7	54.6	5.5	37.9	44.2	53.4	8.5	17.929721	-92.984276
T. Izq. Luis Gil Pérez	19.00	3	0	4527	59.3	64.3	73.4	7.7	54.5	57.1	70.5	5.3	47.3	52.4	61.5	7.5	17.896969	-93.067057
T. C. Paso de Cunduacán - Estación Juárez	25.20	1	0	4372	45.7	52.3	64.3	8.3	44.8	54.0	64.5	12.0	38.2	47.7	58.8	10.2	17.907963	-93.122423

47 C A R R : Zapatero - T. C. (Jalapa - Jonuta) — CLAVE: 00061 — RUTA : CHIS-TAB — AÑO : 2024

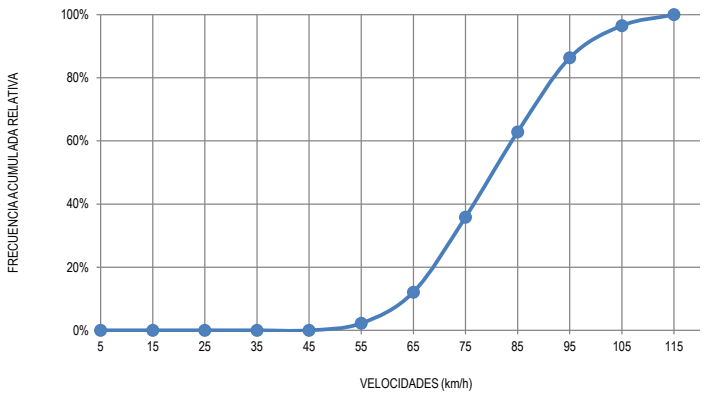
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	1632	66.0	72.8	82.7	8.5	60.7	63.8	72.7	6.9	56.8	62.3	71.9	7.5	17.699060	-92.131865
Lim. Edos. Term. Chis. Ppia. Tab.	16.00																	
T. C. Jalapa - Jonuta	41.00	1	0	1470	50.6	53.5	62.4	6.6	48.3	50.5	54.4	4.4	46.2	50.5	54.4	5.8	18.092838	-92.150452

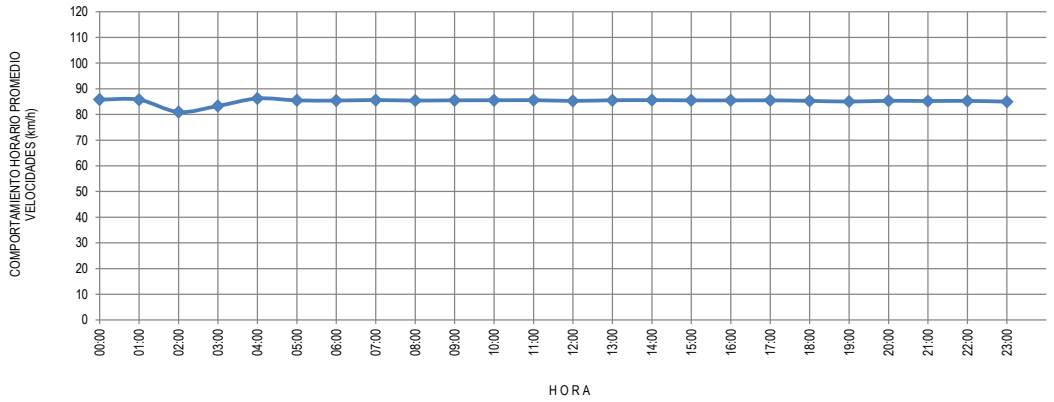
1 Carr: Coatzacoalcos - Villahermosa CLAVE: 528 RUTA: MEX-180 KM: 3.000 TE: 1 SC: 0



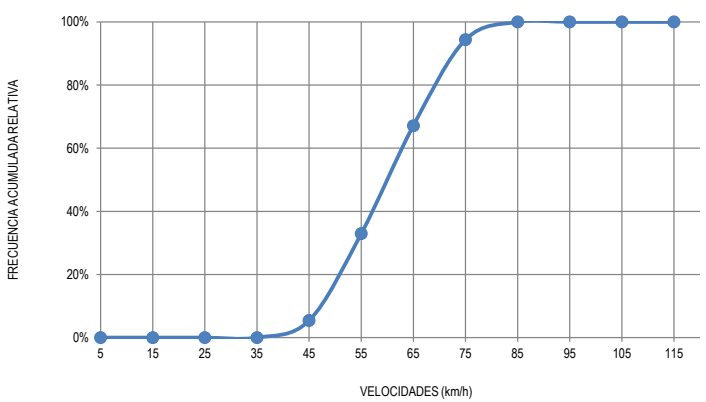


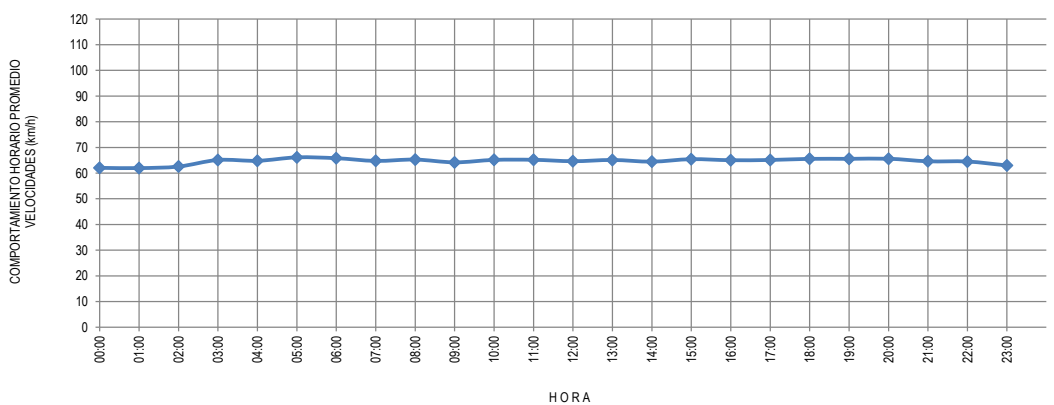
2 Carr: El Suspiro - Tenosique CLAVE: 276 RUTA: MEX-203 KM: 0.000 TE: 3 SC: 0



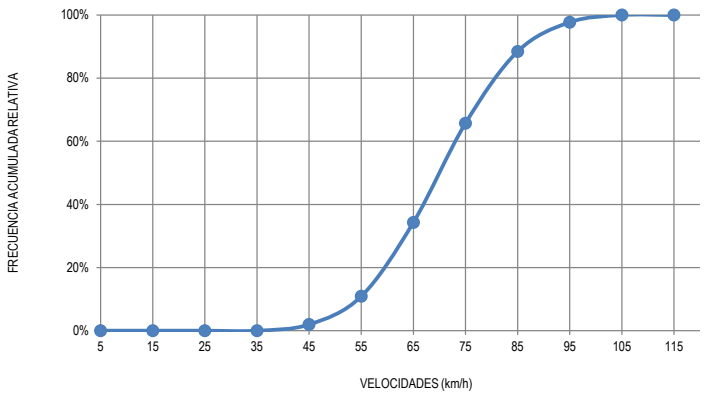


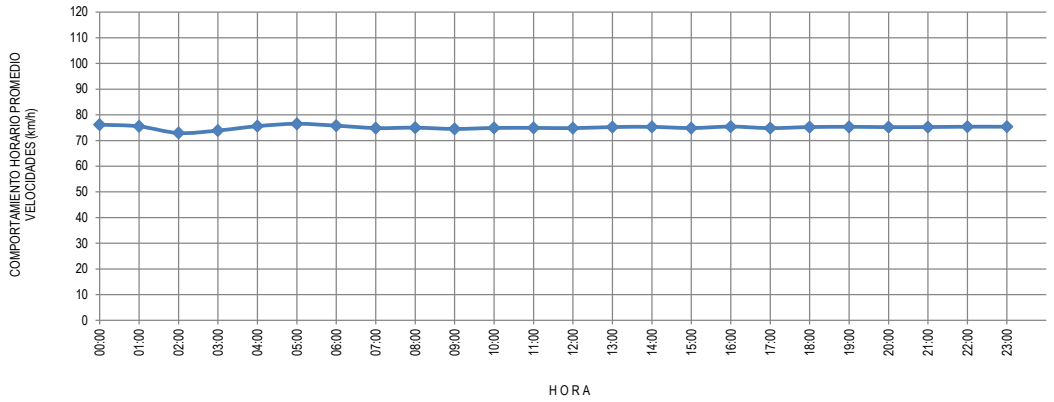
3 Carr: Malpaso - El Bellote CLAVE: 137 RUTA: MEX-187 KM: 70.120 TE: 1 SC: 0



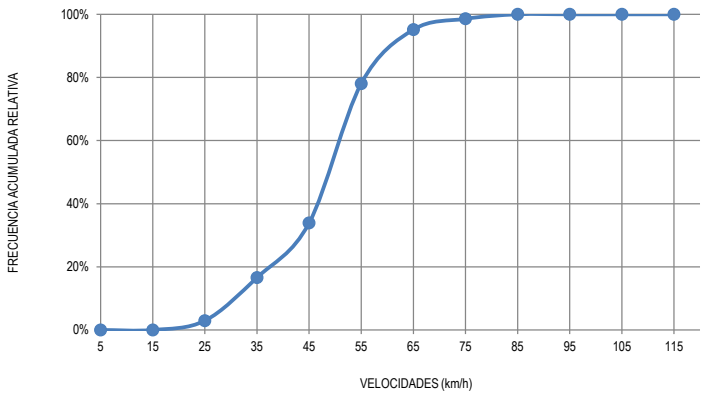


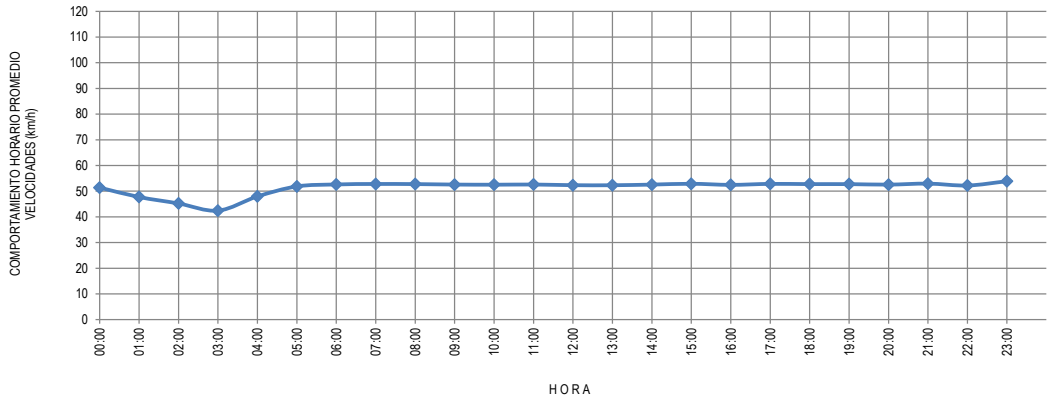
4 Carr: Tenosique - El Ceibo CLAVE: RUTA: MEX-203 KM: 0.000 TE: 3 SC: 0



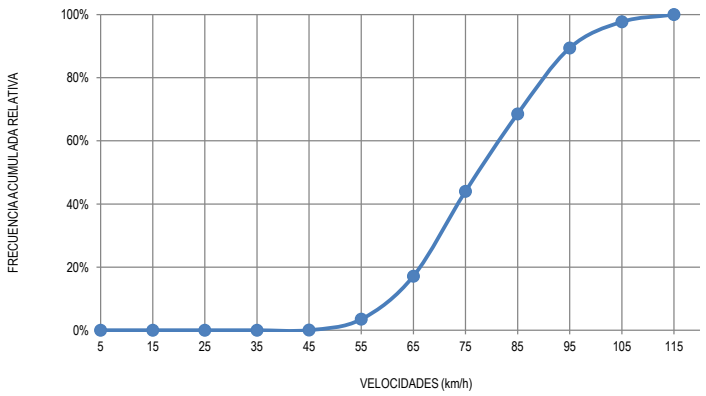


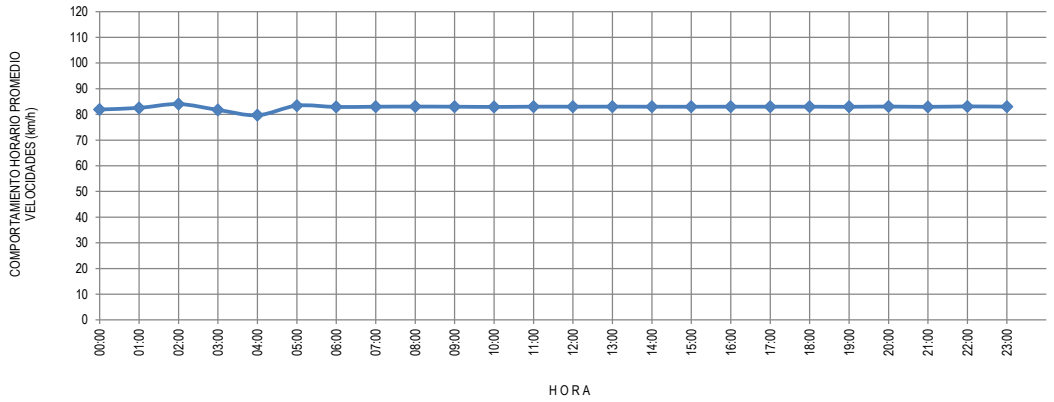
5 Carr: Villahermosa - Cd. del Carmen CLAVE: 64 RUTA: MEX-180 KM: 4.300 TE: 3 SC: 1



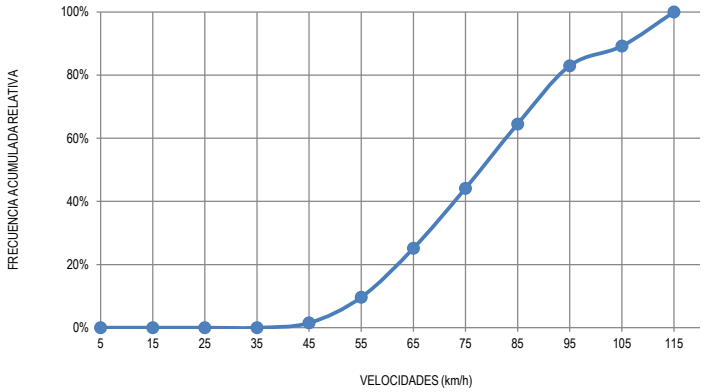


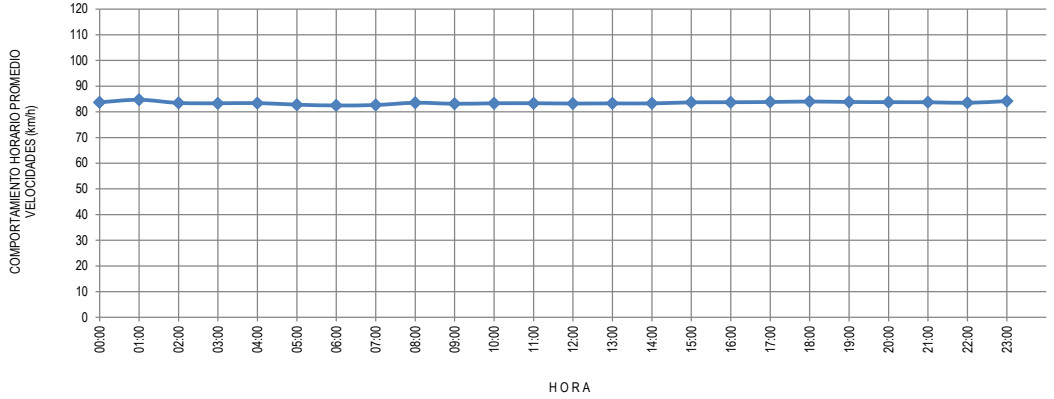
6 Carr: Villahermosa - Escopetazo CLAVE: 104 RUTA: MEX-195 KM: 0.000 TE: 3 SC: 1



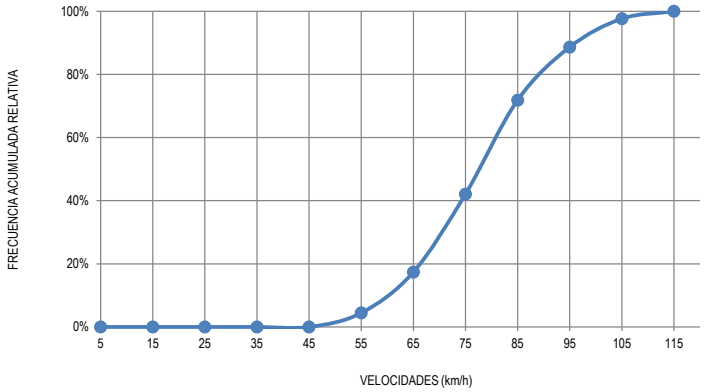


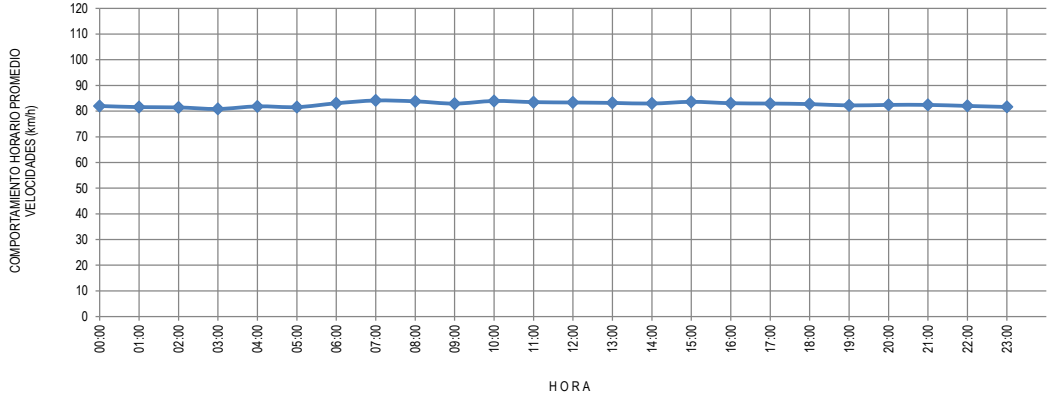
7 Carr: Villahermosa - Francisco Escárcega CLAVE: 92 RUTA: MEX-186-307 KM: 0.000 TE: 3 SC: 1



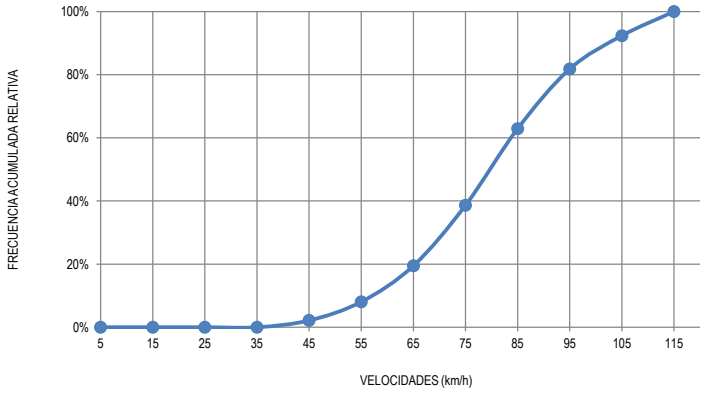


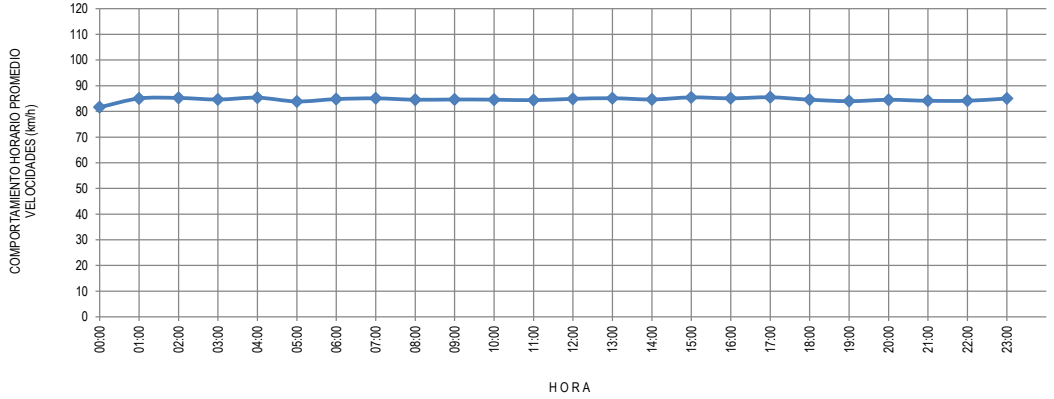
8 Carr: Ent. Agua Dulce - Cárdenas (Cuota) CLAVE: 10 RUTA: MEX-180D KM: 45.600 TE: 3 SC: 1



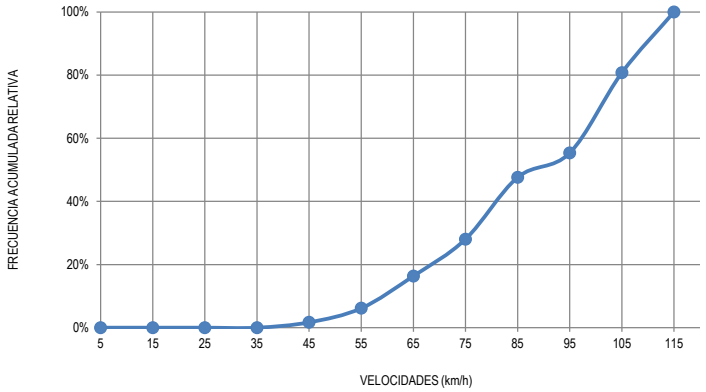


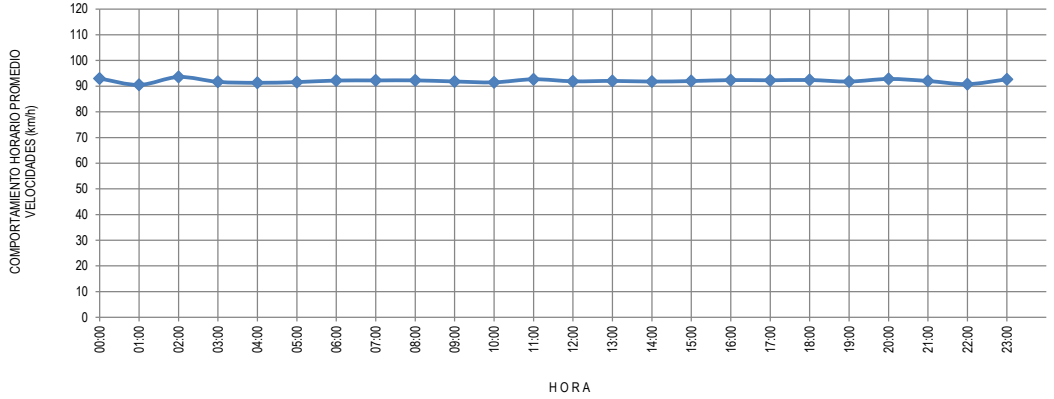
9 Carr: Las Choapas - Ocozocoautla (Cuota) CLAVE: 77 RUTA: MEX-187D KM: 0.000 TE: 3 SC: 0



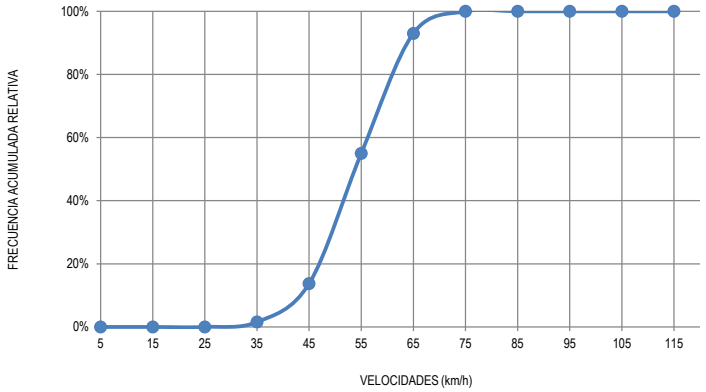


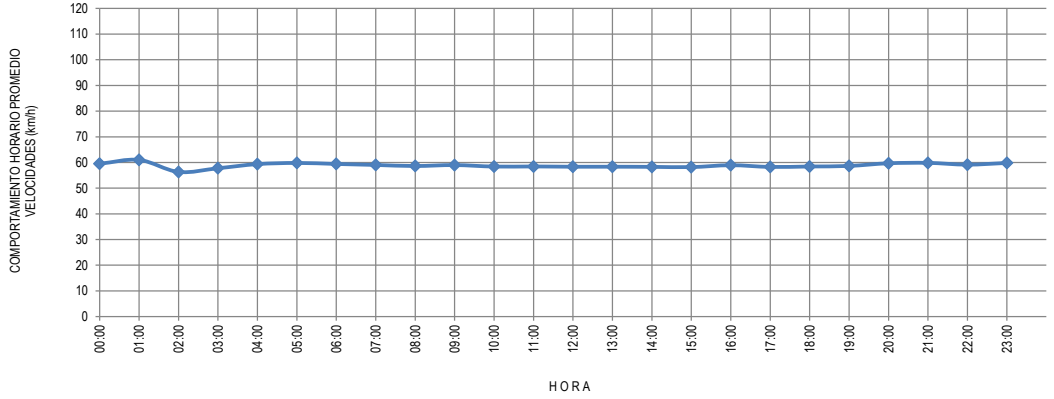
10 Carr: Libramiento de Villahermosa (Cuota) CLAVE: RUTA: MEX-180D KM: 0.000 TE: 3 SC: 1



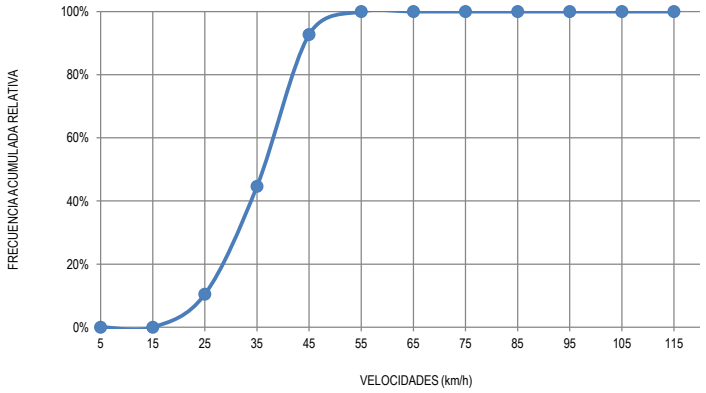


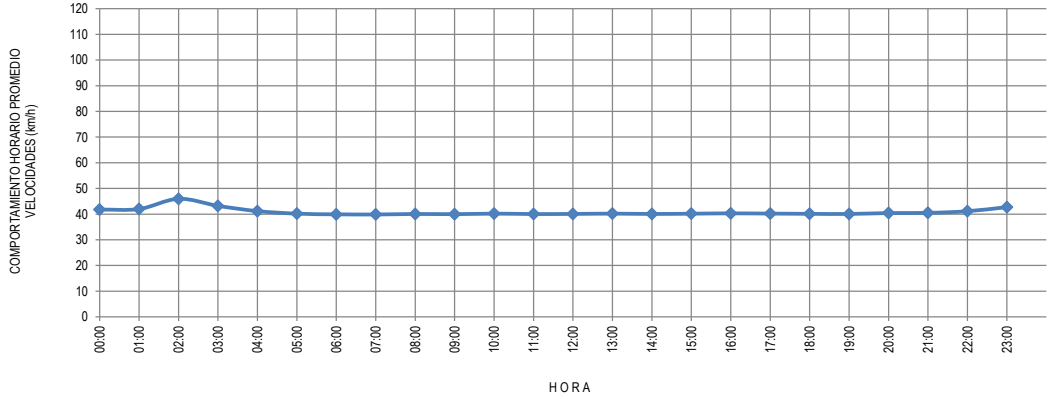
11 Carr: Benito Juárez - Agua Dulce CLAVE: 202 RUTA: TAB-VER KM: 0.000 TE: 3 SC: 0



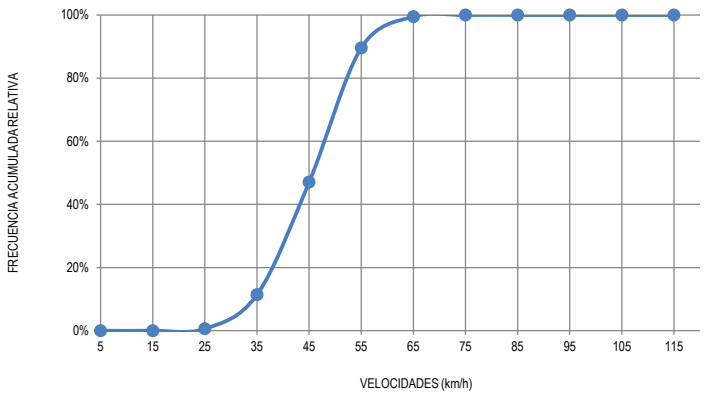


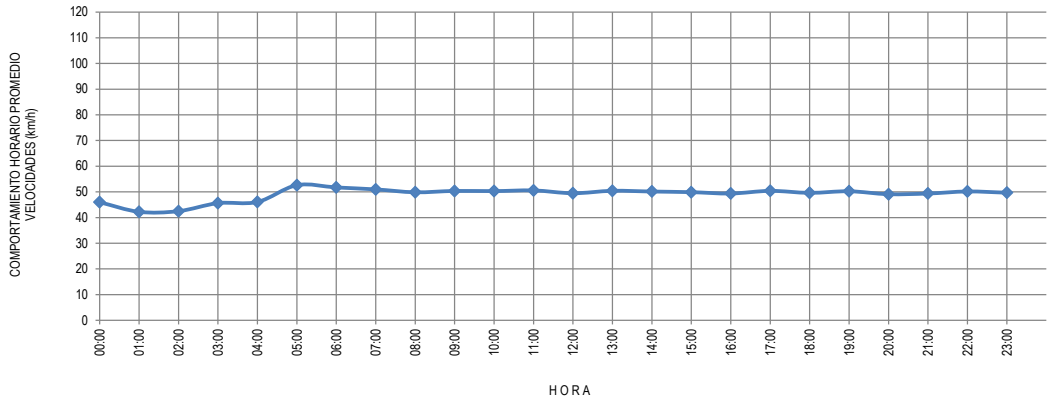
12 Carr: Benito Juárez - Tepetitán CLAVE: 27204 RUTA: TAB KM: 1.500 TE: 3 SC: 0



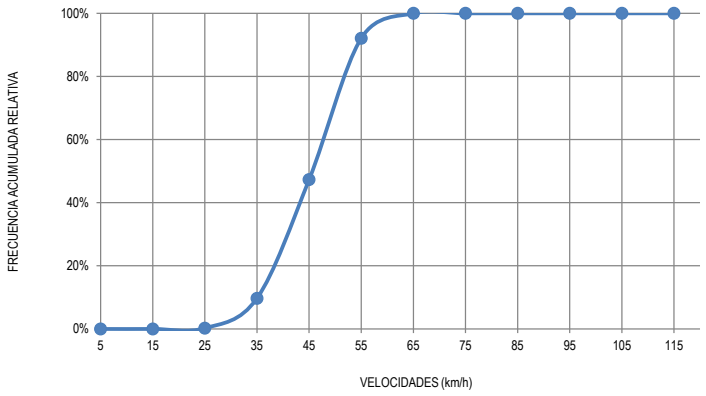


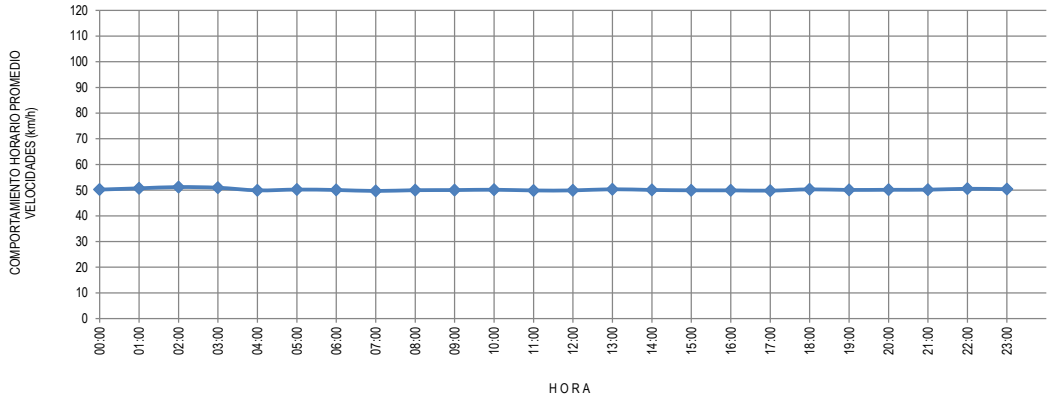
13 Carr: Cacaos - La Granja CLAVE: 27002 RUTA: TAB KM: 0.000 TE: 3 SC: 0



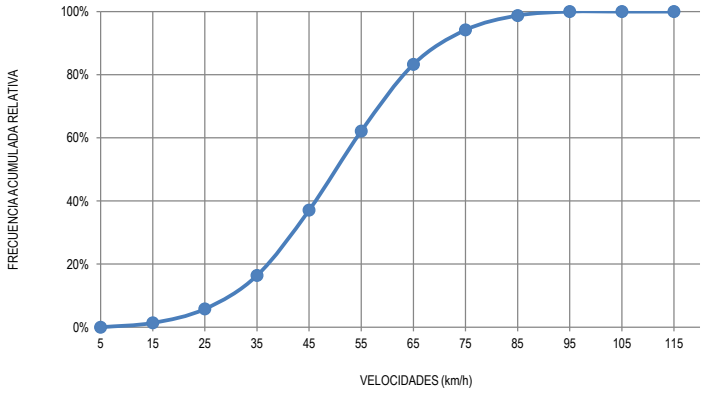


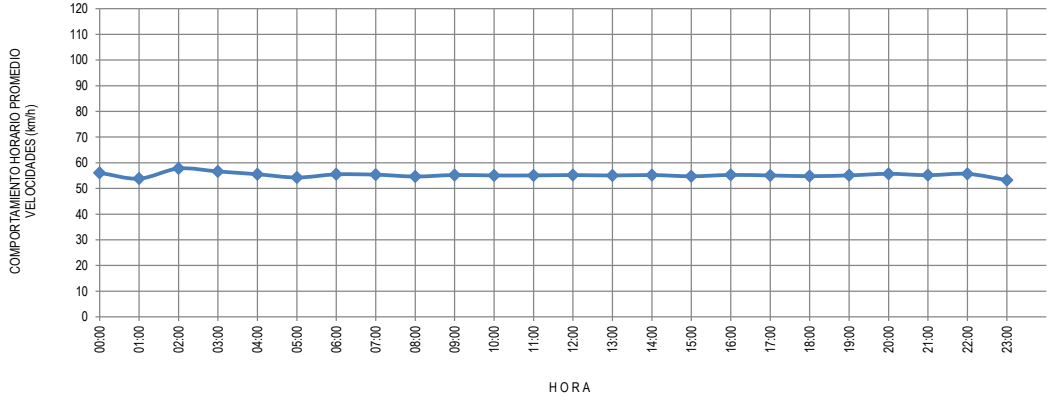
14 Carr: Cárdenas - Paraíso CLAVE: 27117 RUTA: TAB KM: 0.000 TE: 3 SC: 0



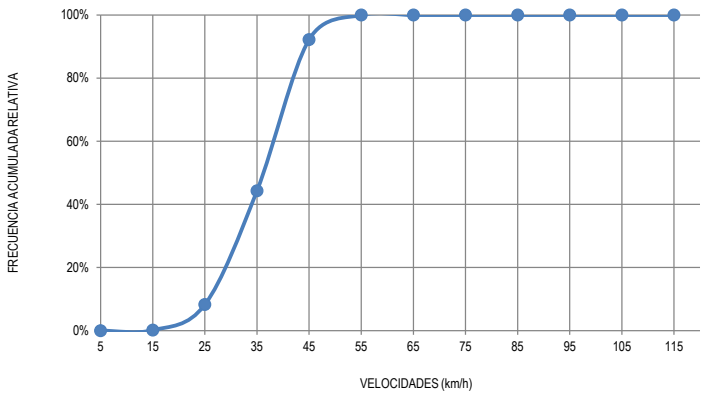


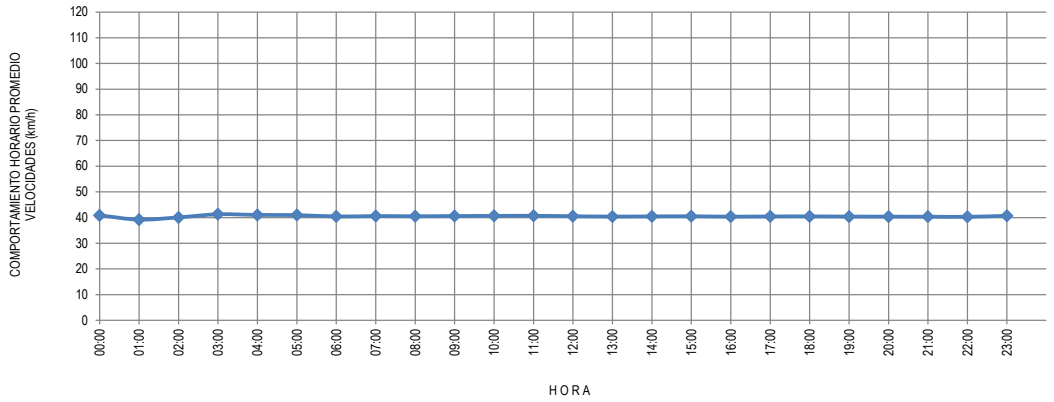
15 Carr: Chichicapa - Ent. La Libertad CLAVE: 27100 RUTA: TAB KM: 0.000 TE: 3 SC: 0



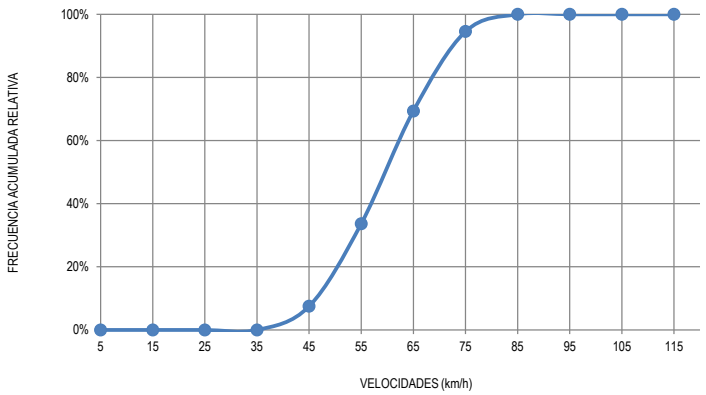


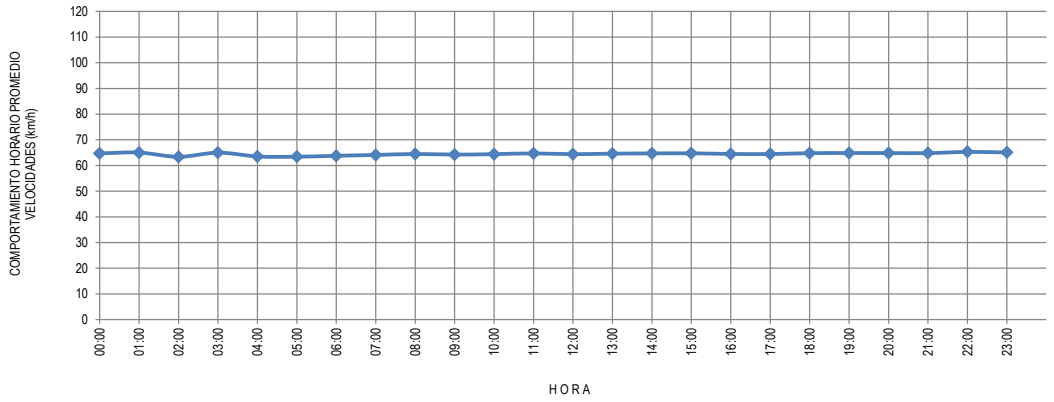
16 Carr: Comalcalco - El Golpe CLAVE: 27102 RUTA: TAB KM: 0.000 TE: 3 SC: 0



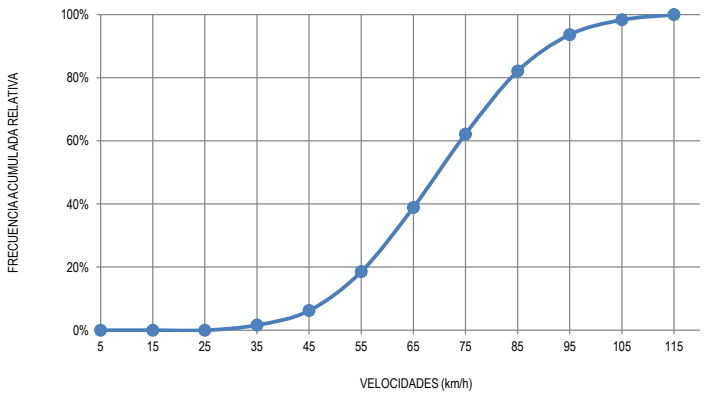


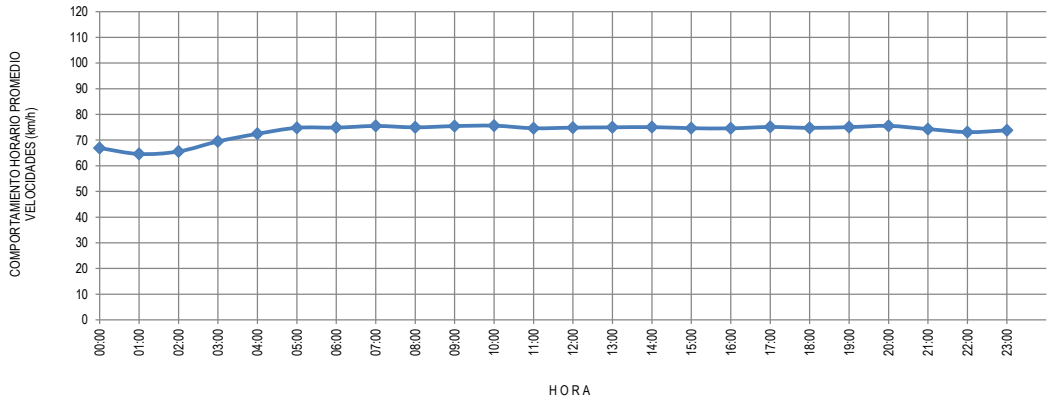
17 Carr: El Bellote - Santa Cruz CLAVE: 27105 RUTA: TAB KM: 0.000 TE: 3 SC: 0



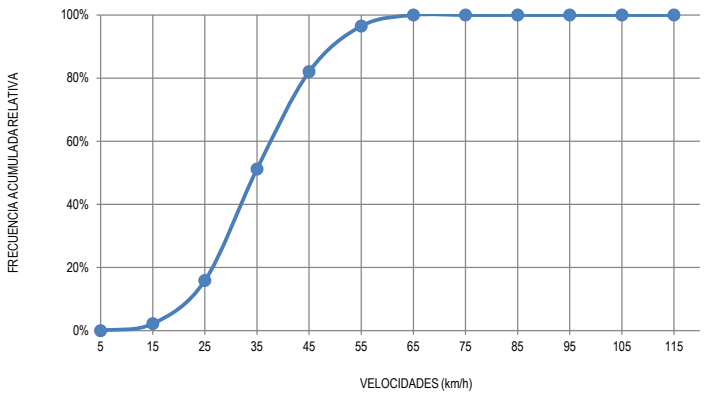


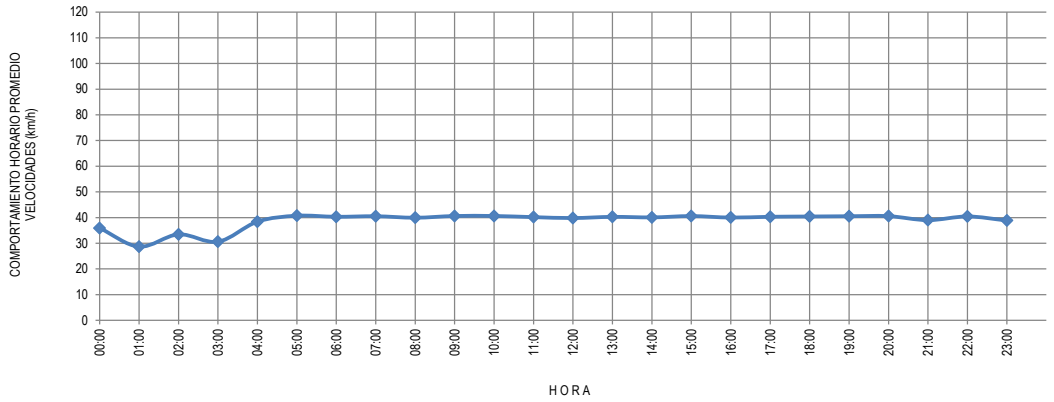
18 Carr: Ent. Emiliano Zapata - La Libertad CLAVE: 62 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0



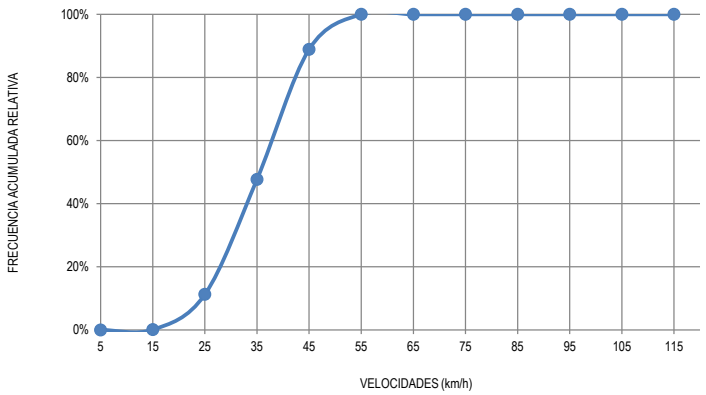


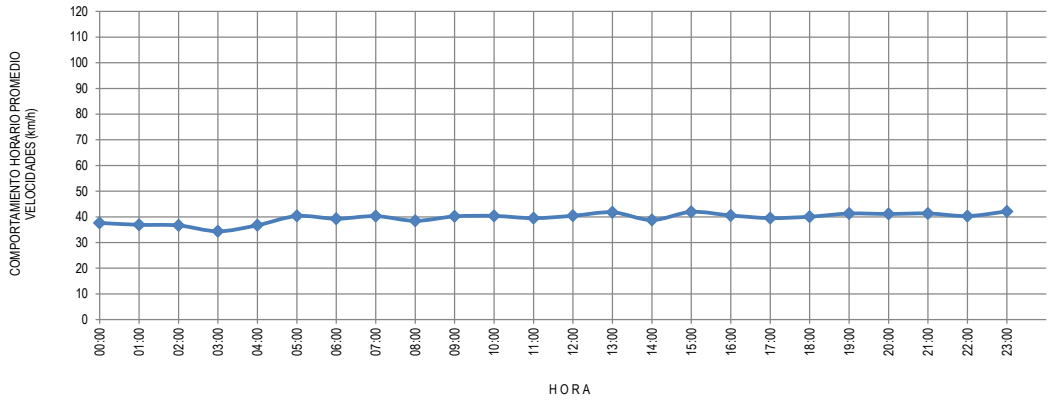
19 Carr: Estación Macuspana - Vernet CLAVE: 27091 RUTA: TAB-041 KM: 11.000 TE: 1 SC: 0



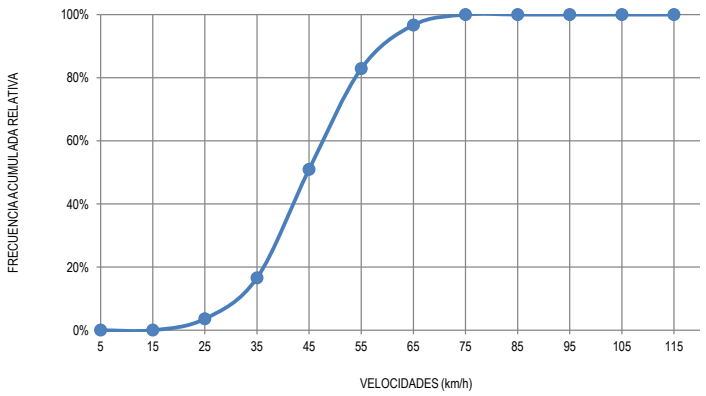


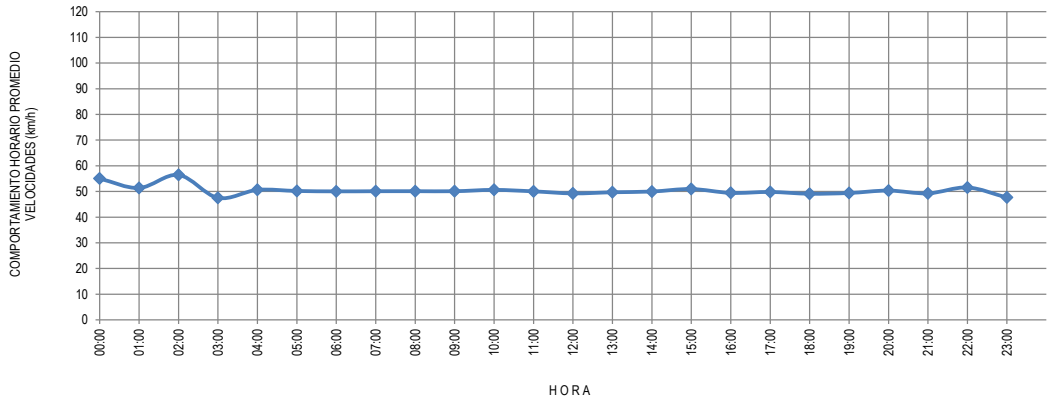
20 Carr: Frontera - T. C. (Jalapa - Jonuta) CLAVE: 27081 RUTA: TAB KM: 1.000 TE: 3 SC: 0



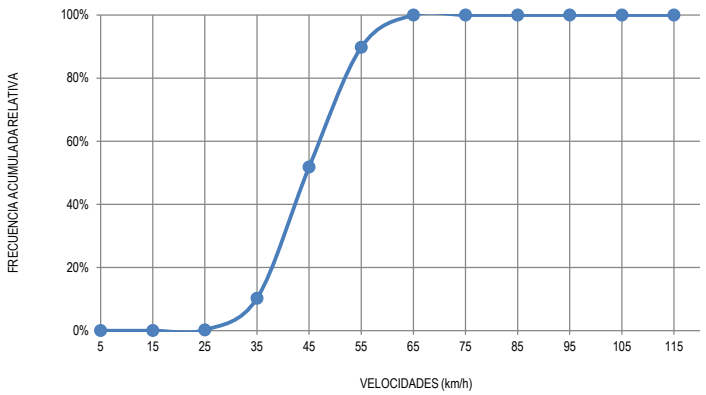


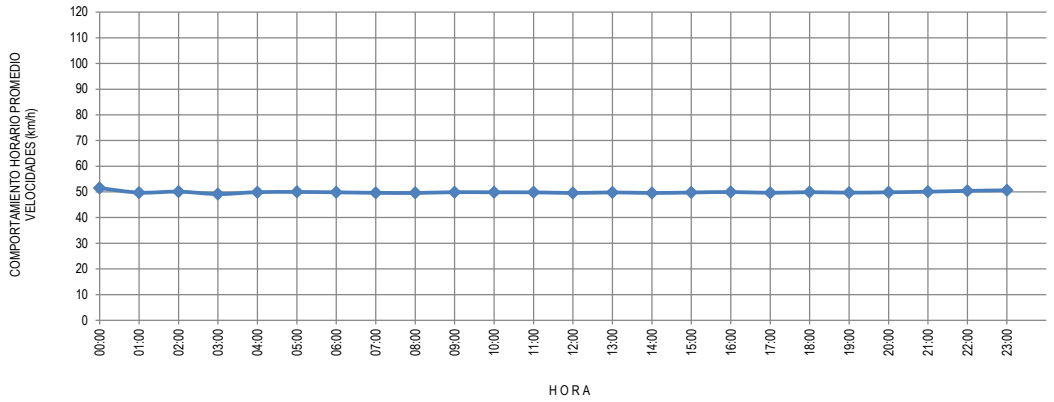
21 Carr: Gregorio Méndez Magaña - Reforma de Ocampo CLAVE: 103 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



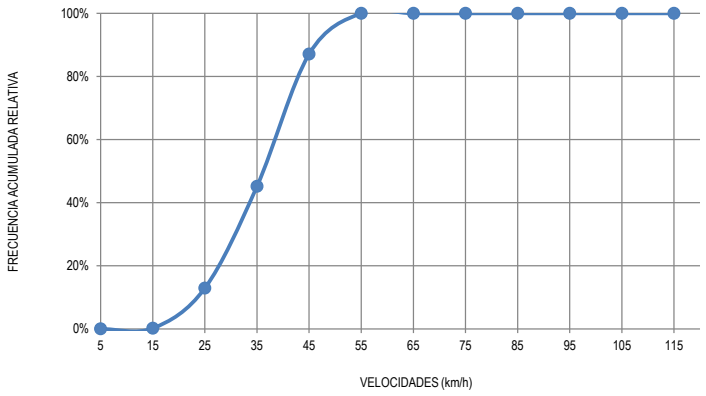


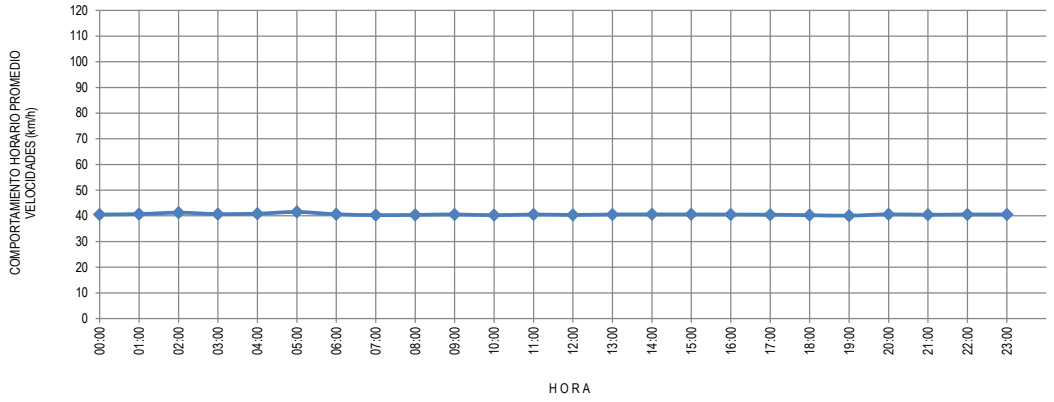
22 Carr: Jalapa - Jonuta CLAVE: 27107 RUTA: TAB KM: 0.000 TE: 3 SC: 0



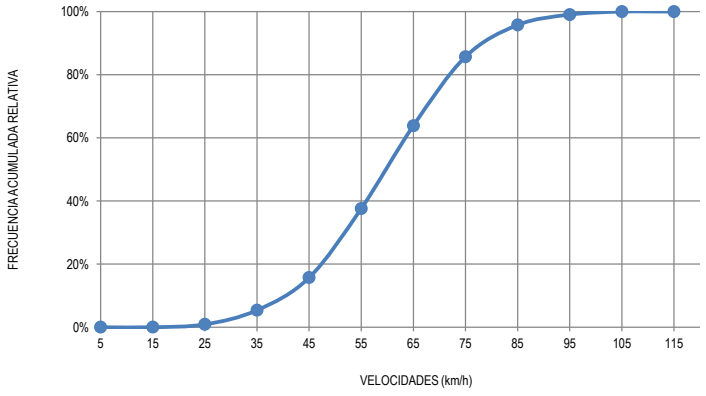


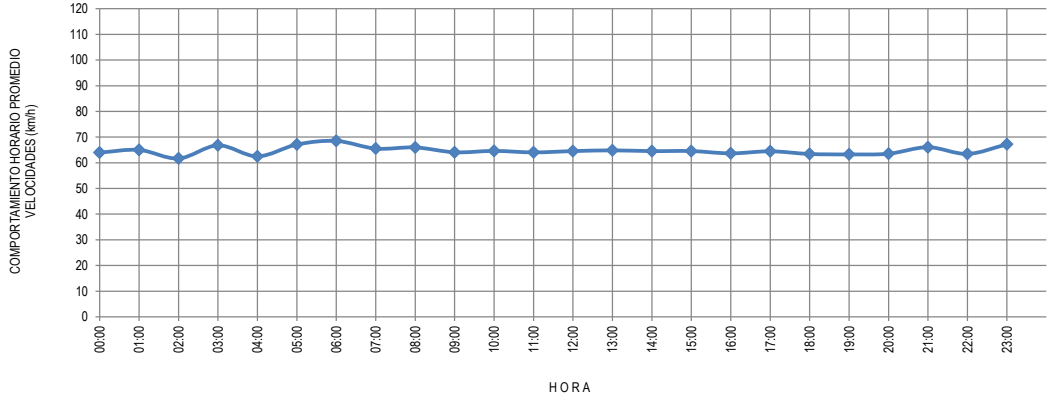
23 Carr: Libramiento Sur de Comalcalco CLAVE: RUTA: TAB KM: 0.000 TE: 3 SC: 0



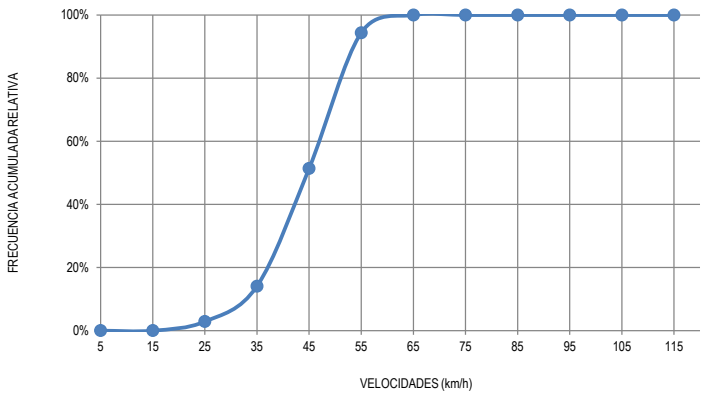


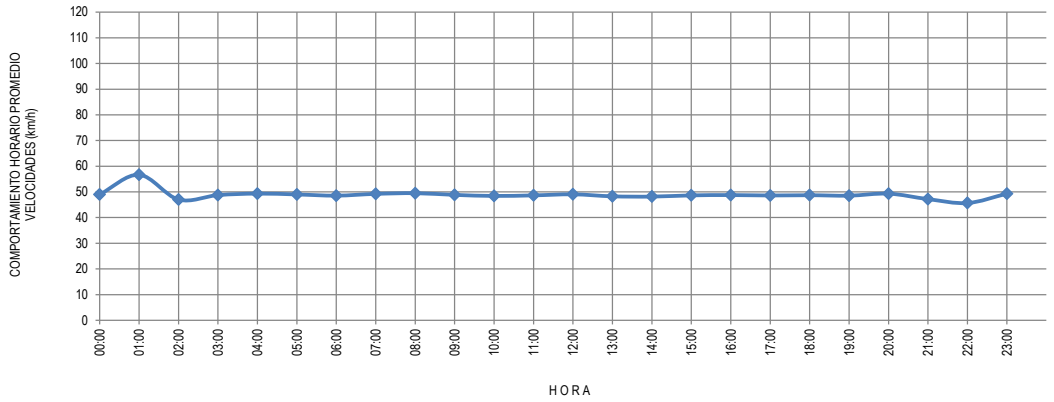
24 Carr: Nicolás Bravo - T. C. (El Bellote - Santa Cruz) CLAVE: 27010 RUTA: TAB KM: 0.000 TE: 3 SC: 0



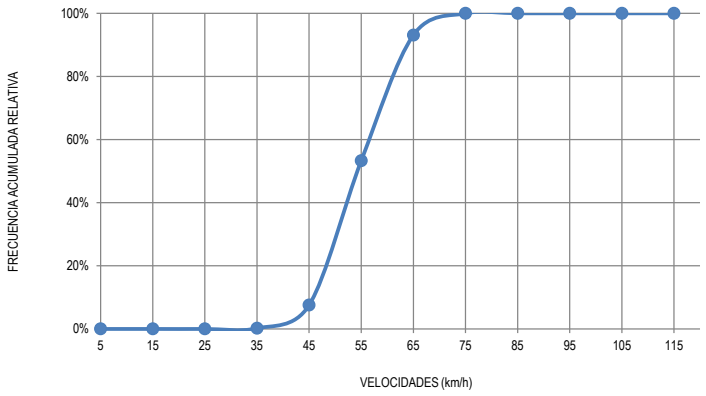


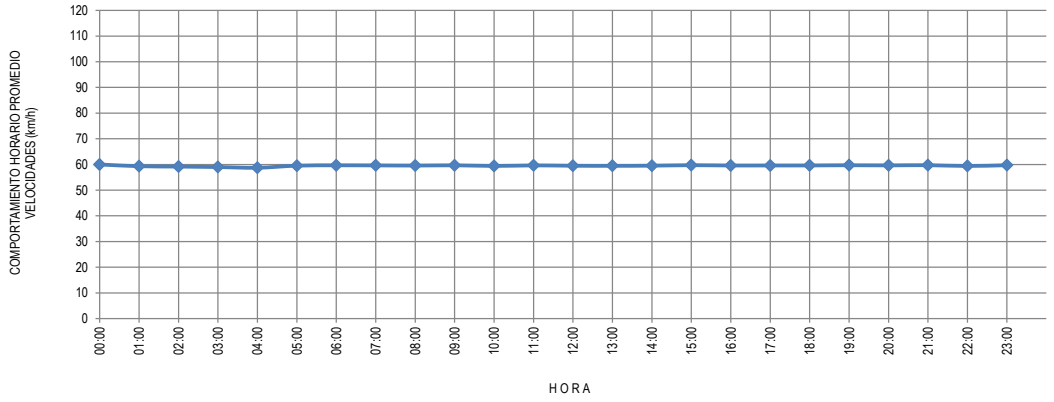
25 Carr: Pailebot - Cuauhtemotzin CLAVE: 27112 RUTA: TAB KM: 0.000 TE: 3 SC: 0



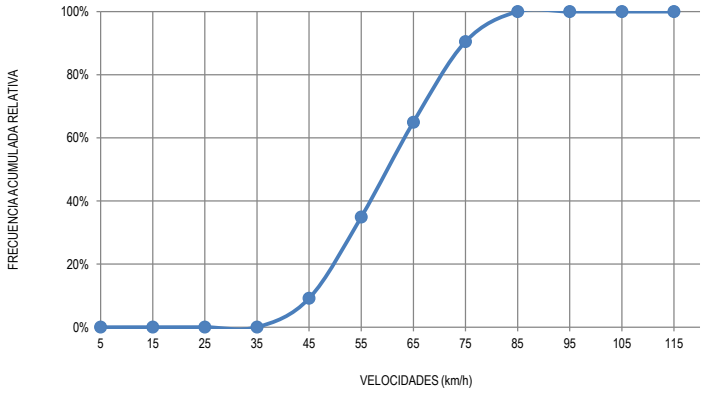


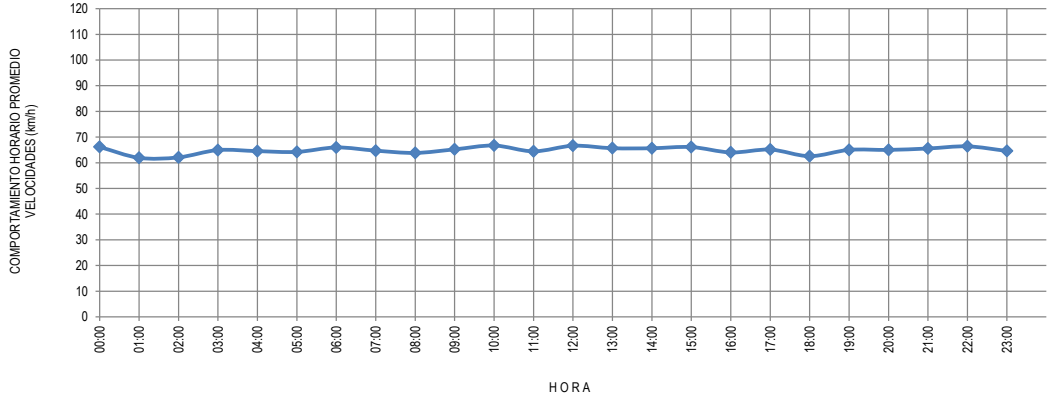
26 Carr: Paraíso - El Limón CLAVE: 27108 RUTA: TAB KM: 0.000 TE: 3 SC: 0



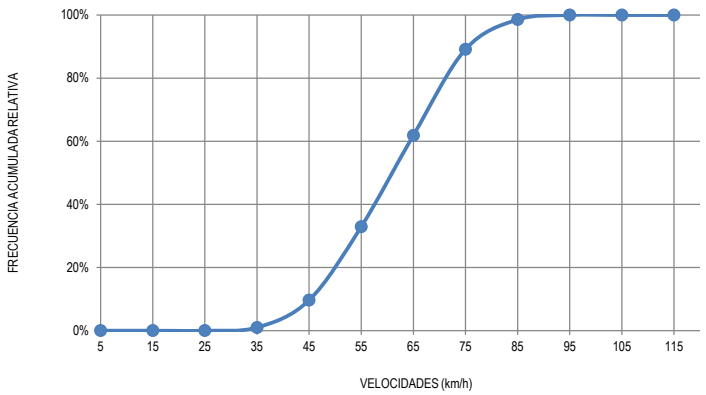


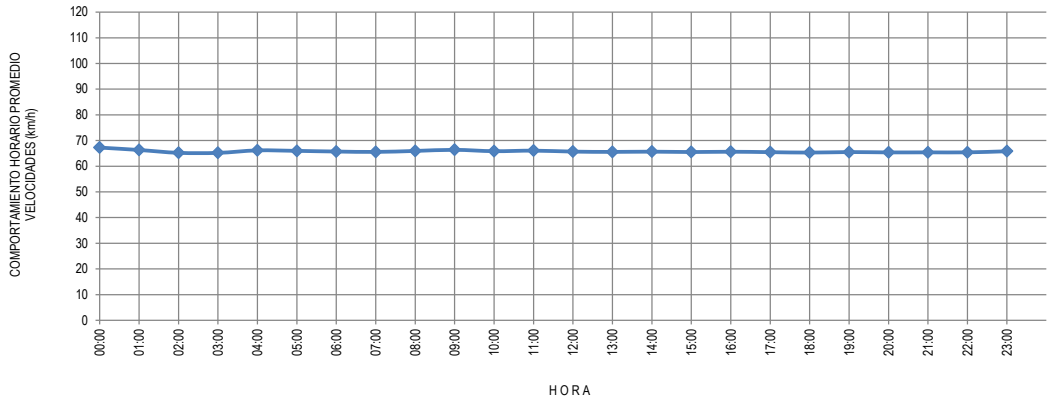
27 Carr: Paso de Cunduacán - Estación Juárez CLAVE: 588 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



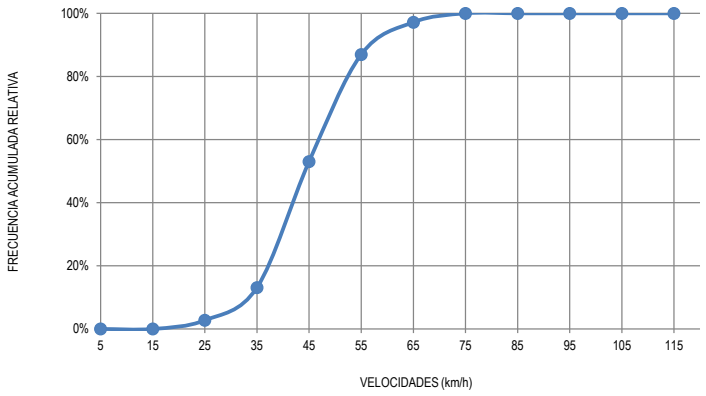


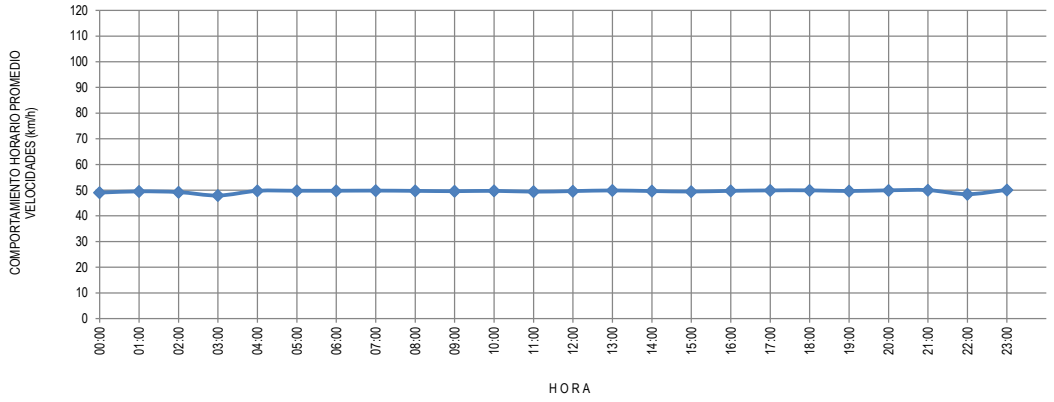
28 Carr: Playas del Rosario - Teapa CLAVE: 27203 RUTA: TAB-001 KM: 0.000 TE: 3 SC: 1



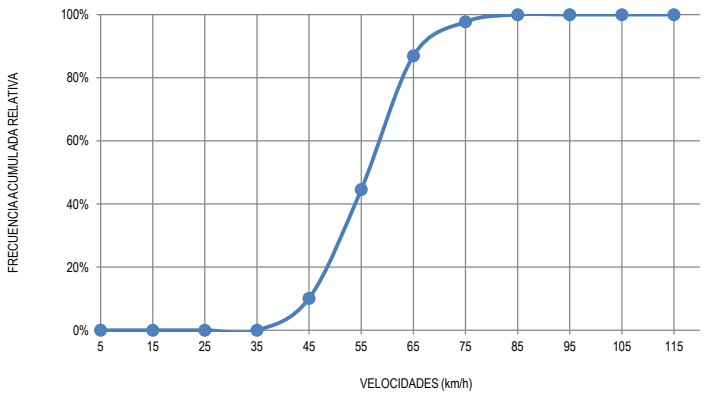


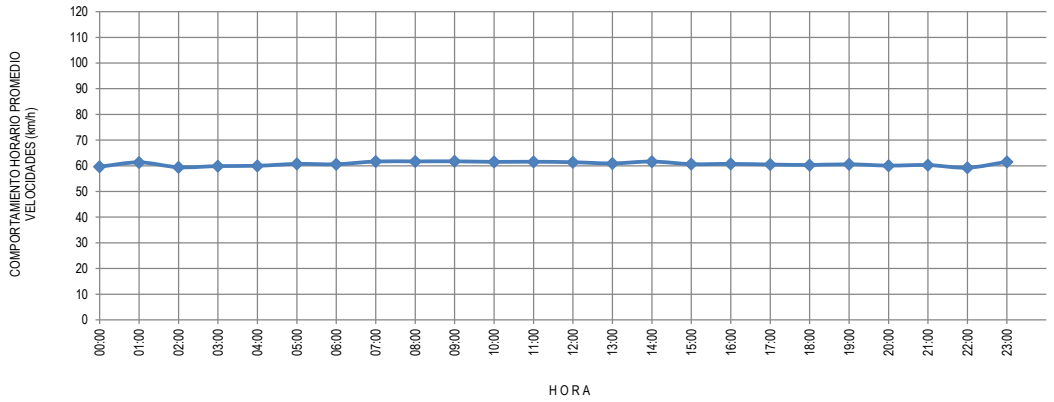
29 Carr: Ramal a Balancan CLAVE: 27078 RUTA: TAB KM: 0.000 TE: 3 SC: 0



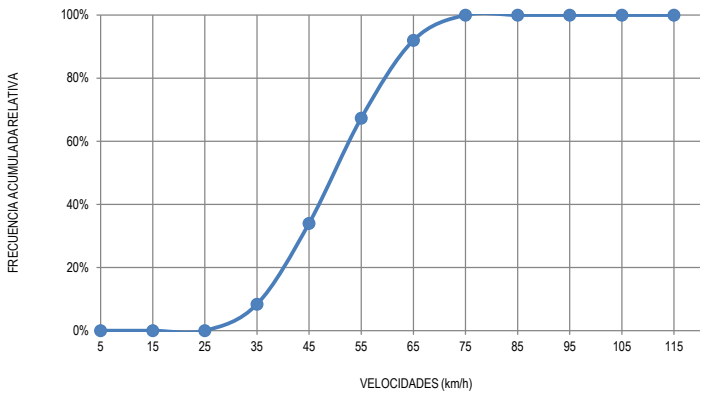


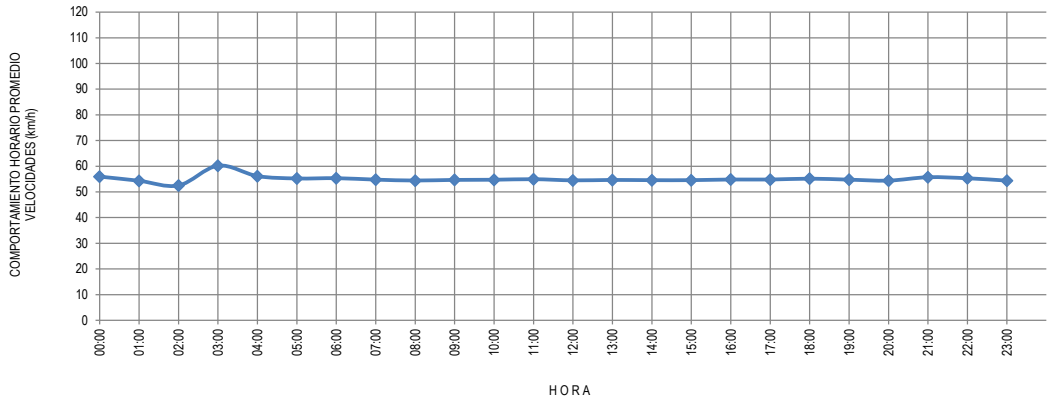
30 Carr: Ramal a La Venta CLAVE: 27078 RUTA: TAB KM: 0.000 TE: 3 SC: 0



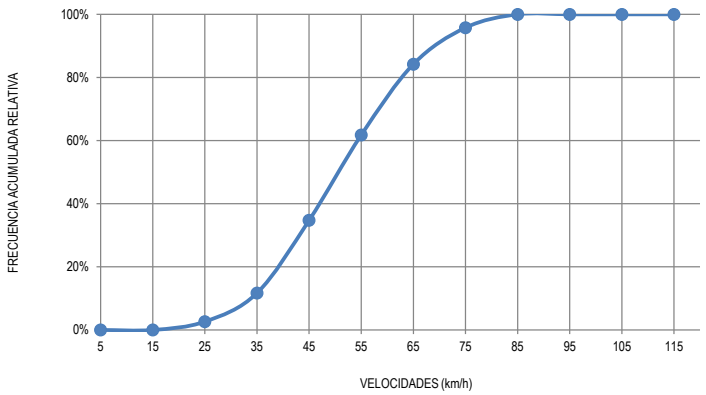


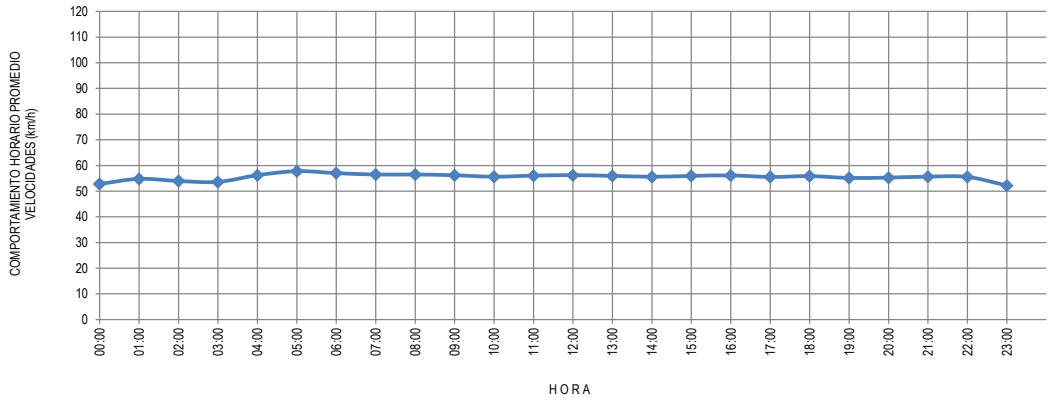
31 Carr: Ramal a Lázaro Cárdenas CLAVE: 27208 RUTA: TAB KM: 0.000 TE: 3 SC: 0



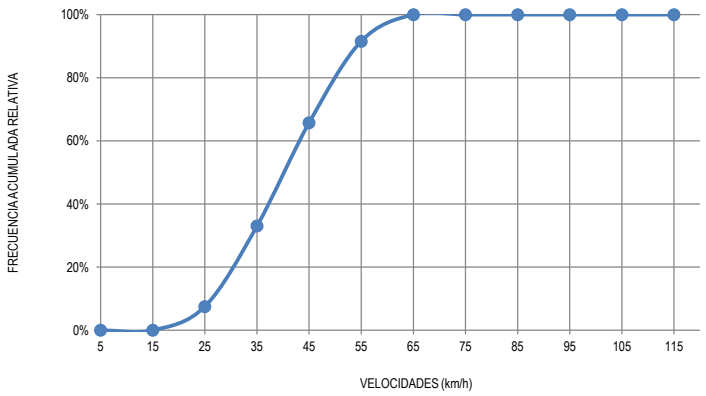


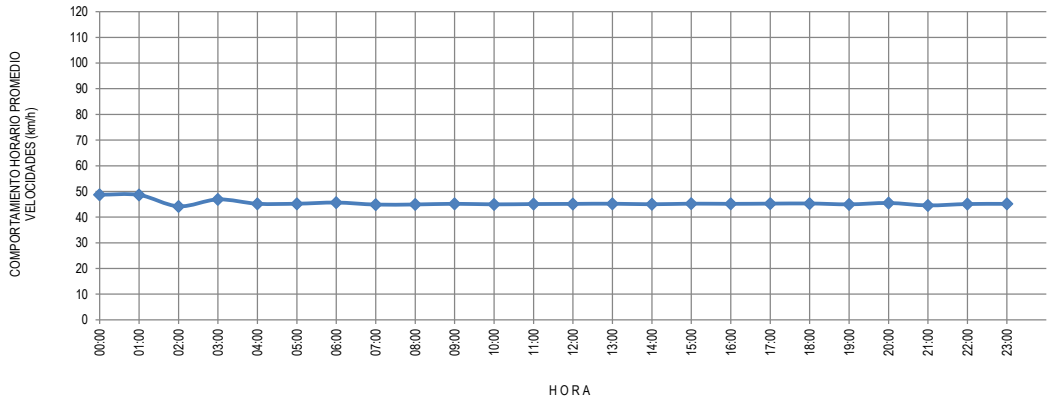
32 Carr: Ramal a Libertad CLAVE: 27205 RUTA: TAB KM: 0.000 TE: 3 SC: 0



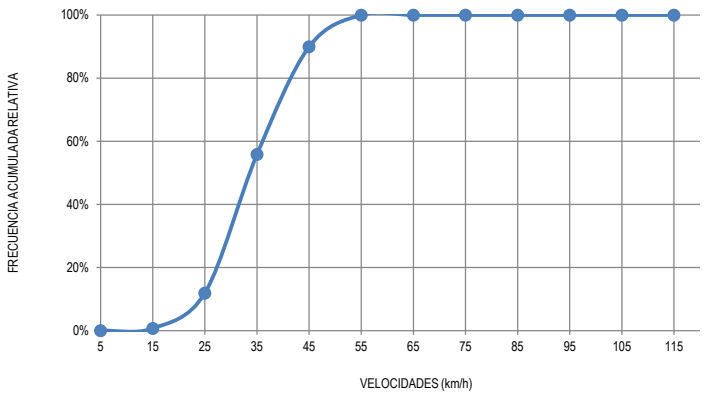


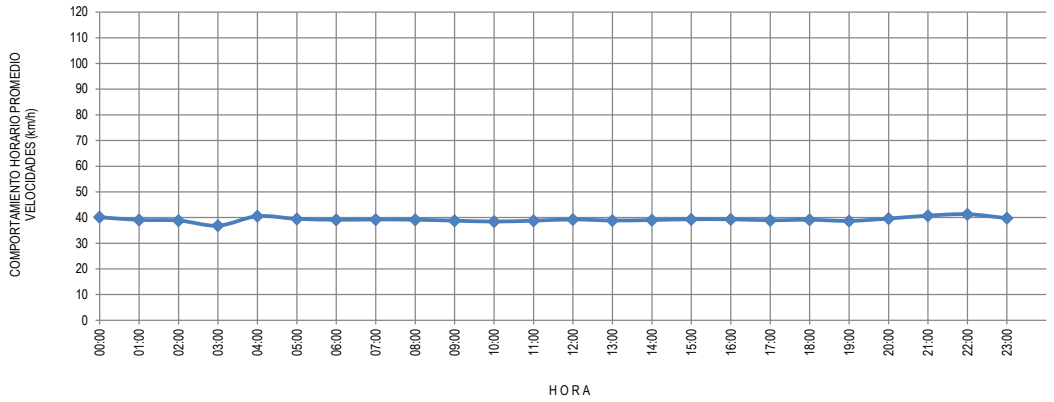
33 Carr: Ramal a Salto del Agua CLAVE: 69 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



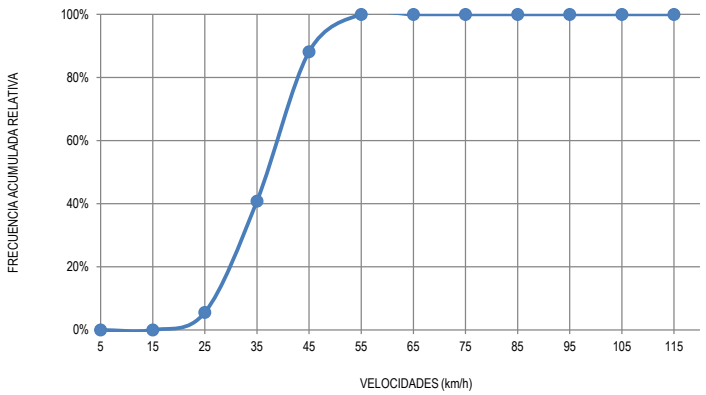


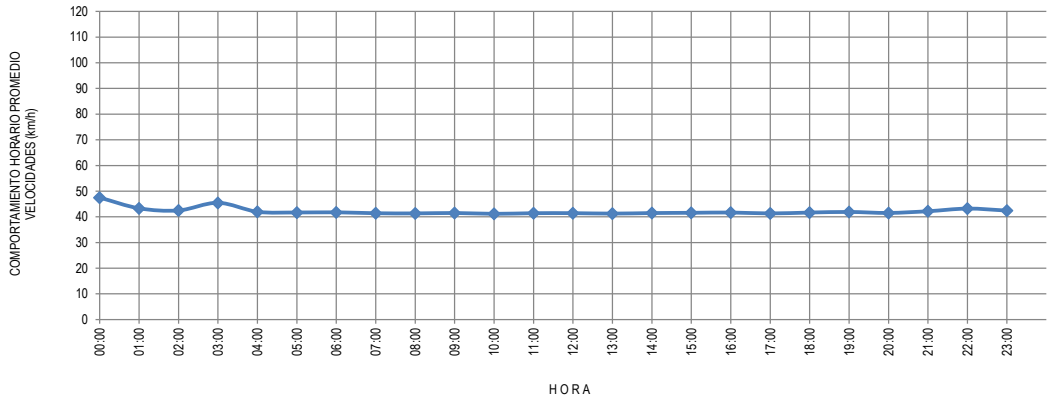
34 Carr: Ramal a San Antonio CLAVE: 27003 RUTA: TAB KM: 0.000 TE: 3 SC: 0



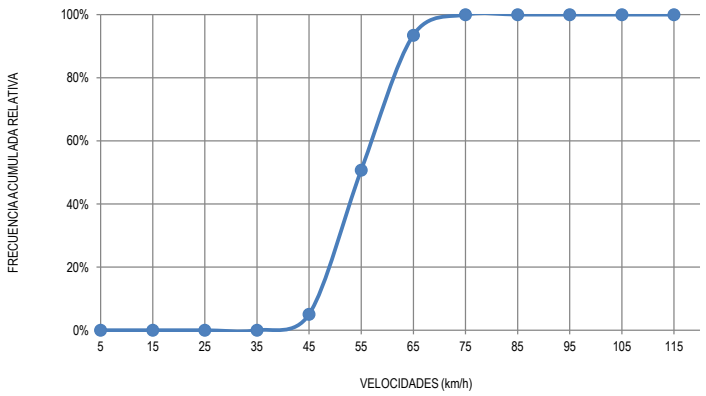


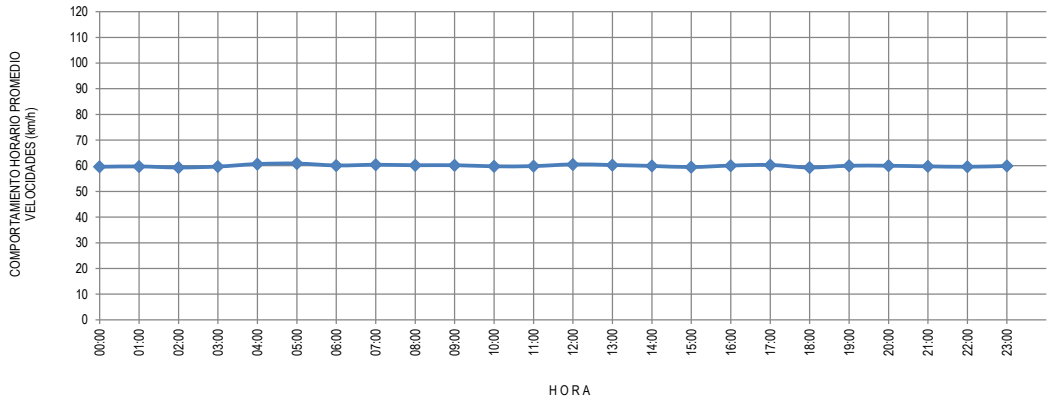
35 Carr: Ramal a Sánchez Magallanes CLAVE: 27016 RUTA: TAB KM: 0.000 TE: 3 SC: 0



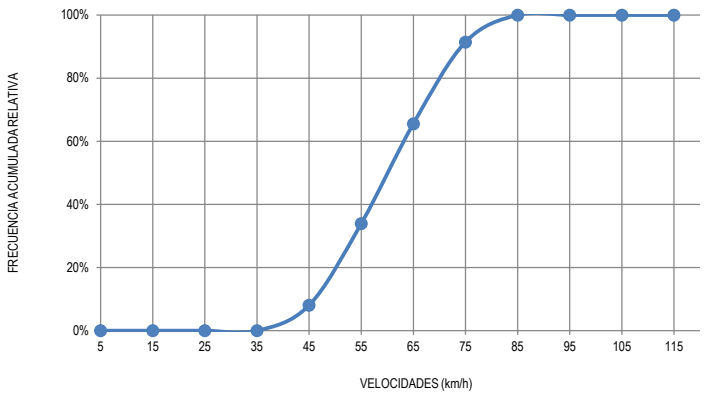


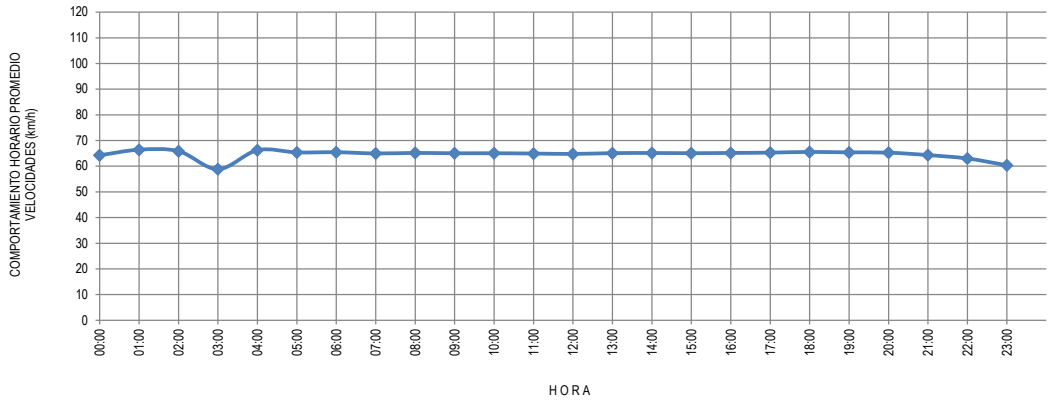
36 Carr: Ramal a Tamulte de Las Sabanas CLAVE: 27080 RUTA: TAB KM: 0.000 TE: 3 SC: 0



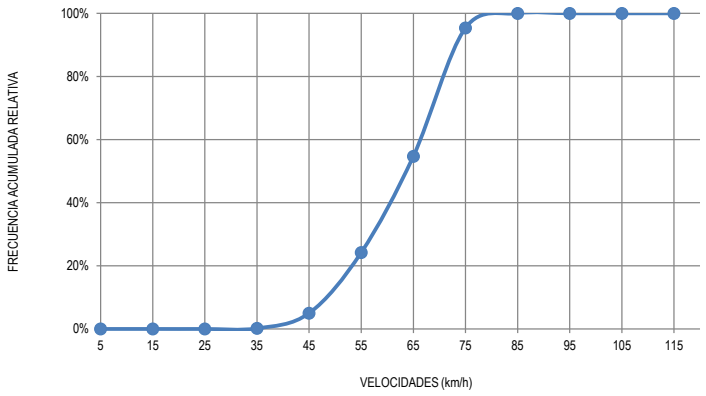


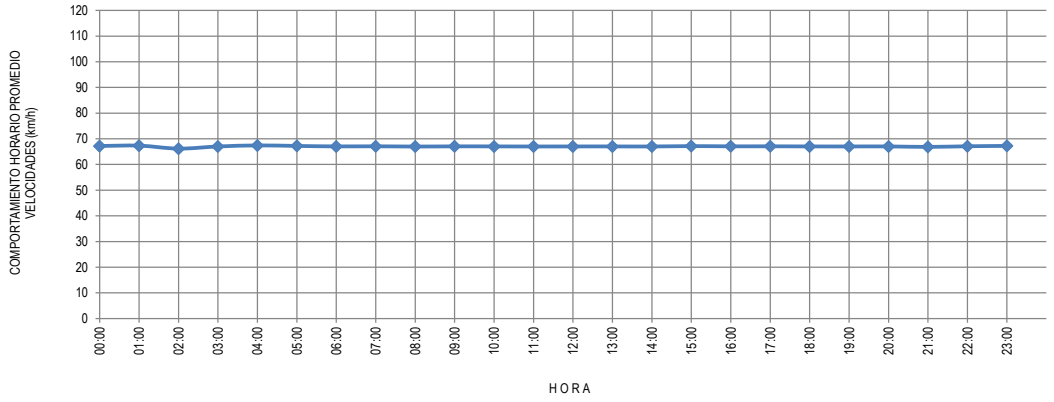
37 Carr: Ramal a Tapijulapa CLAVE: 27200 RUTA: TAB KM: 0.000 TE: 3 SC: 0



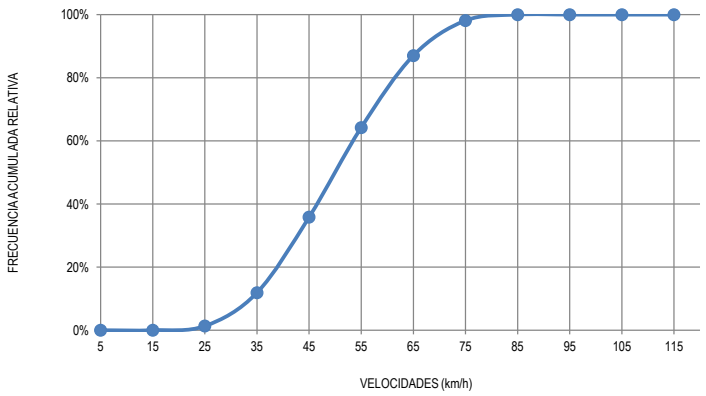


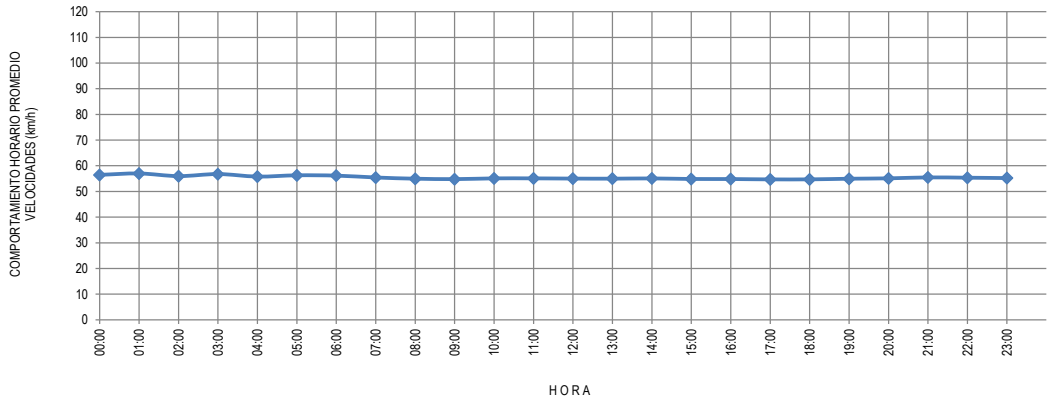
38 Carr: Reforma - Dos Bocas CLAVE: 27200 RUTA: TAB KM: 0.000 TE: 3 SC: 1



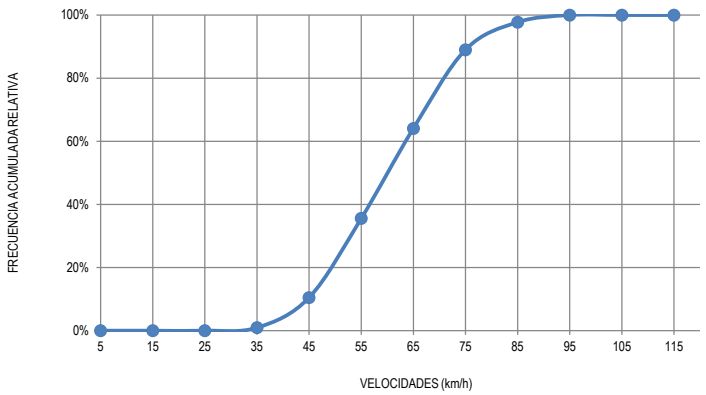


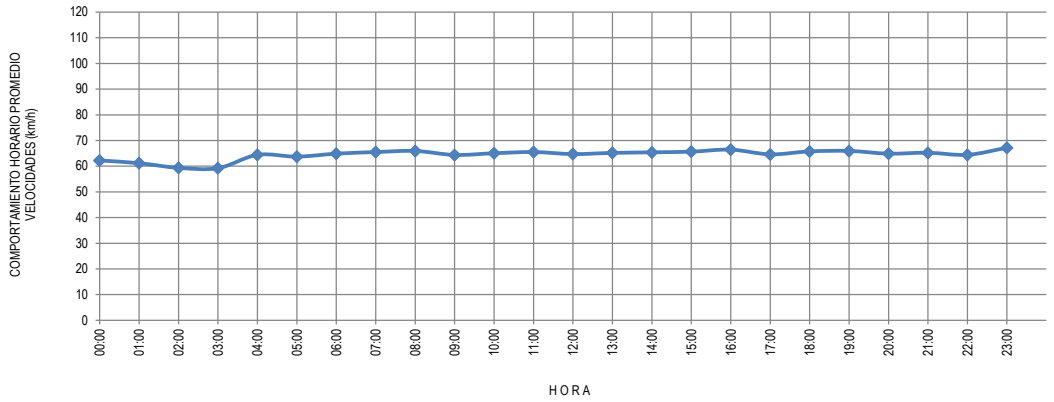
39 Carr: Reyes Hernández - Villa Aldama CLAVE: 27119 RUTA: TAB KM: 0.000 TE: 3 SC: 0



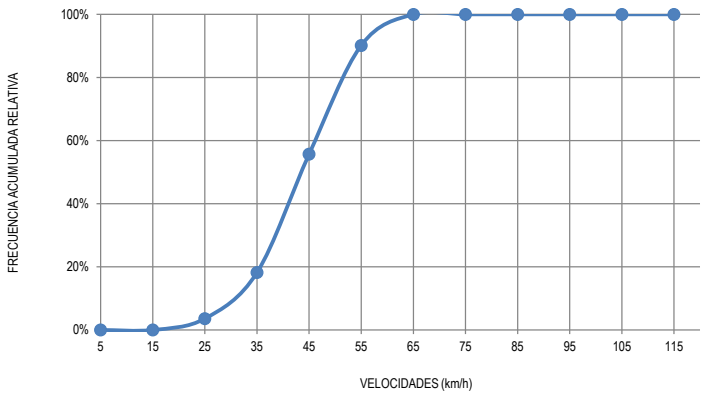


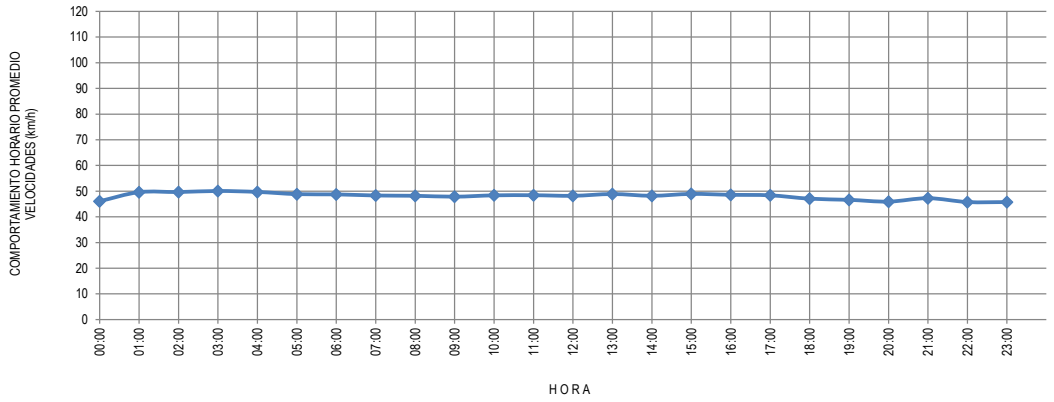
40 Carr: Samaria - Amatitán CLAVE: 27114 RUTA: TAB KM: 0.000 TE: 3 SC: 0



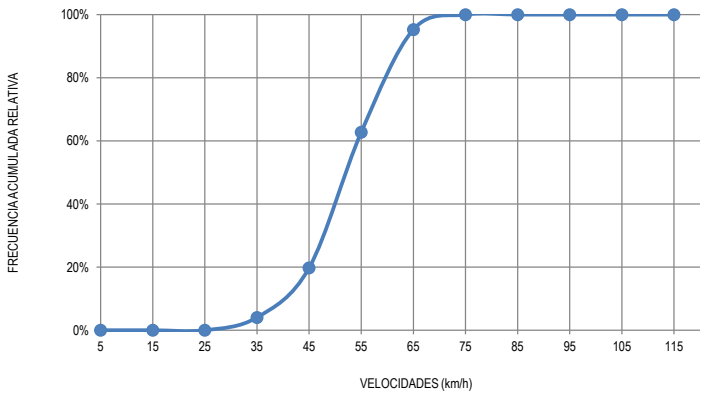


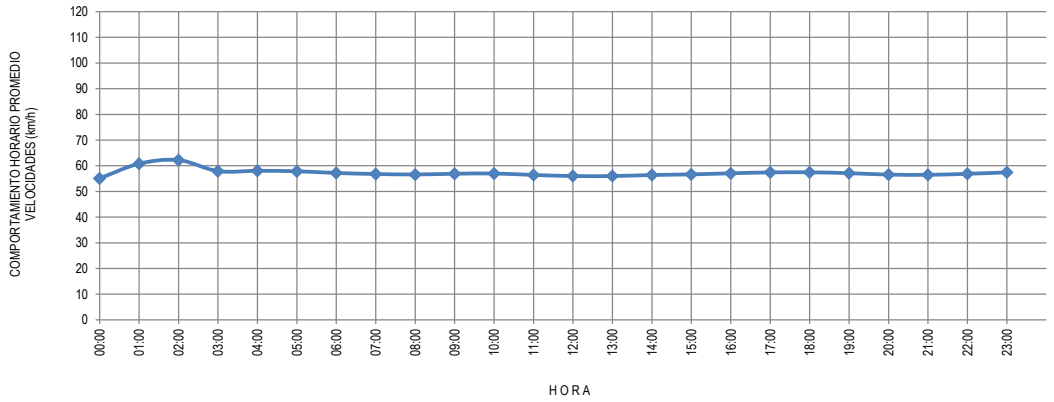
41 Carr: T. C. (Cárdenas - Paraíso) - Carlos Green CLAVE: 27111 RUTA: TAB KM: 0.000 TE: 3 SC: 0



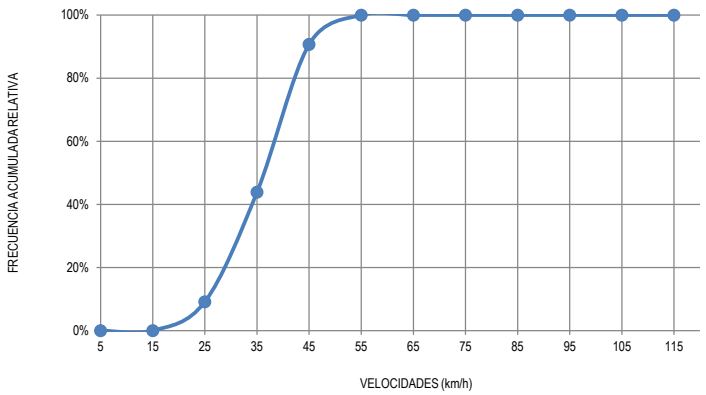


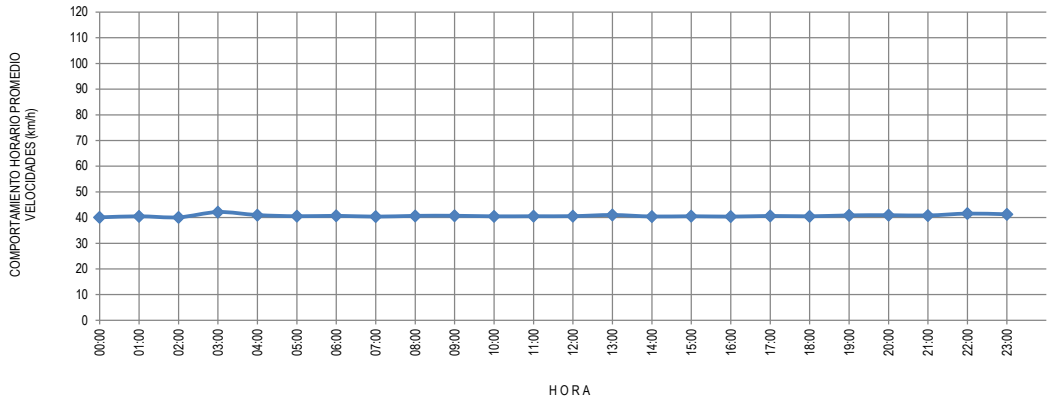
42 Carr: Tierra Nueva - Francisco Rueda CLAVE: 27110 RUTA: TAB KM: 0.000 TE: 3 SC: 0



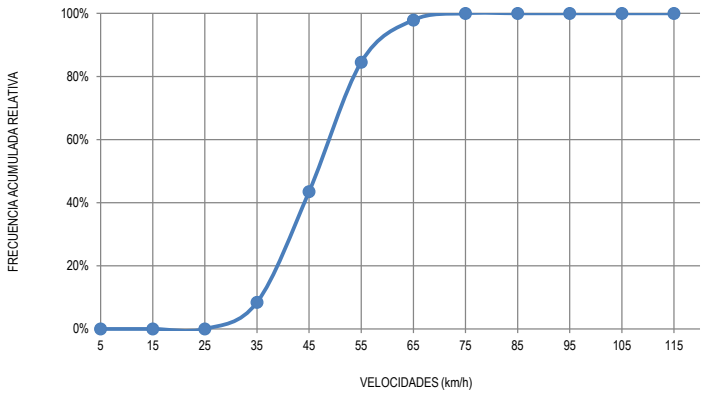


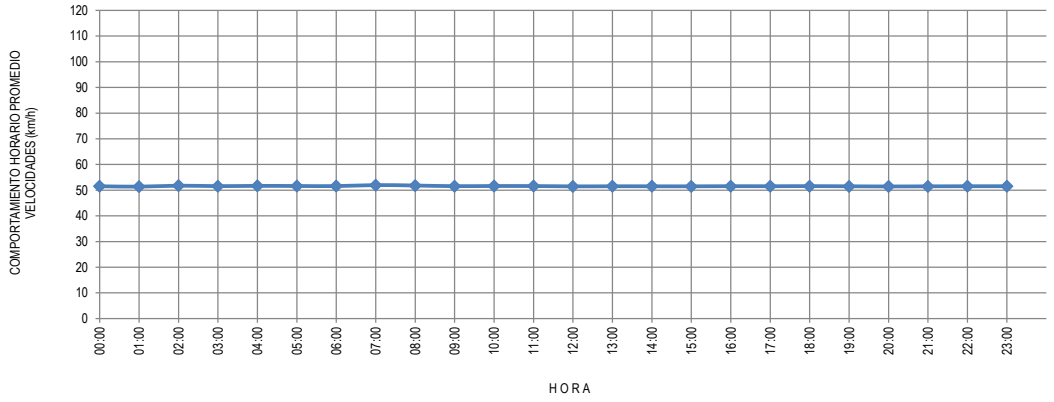
43 Carr: Tulipán - Cunduacán CLAVE: 27115 RUTA: TAB KM: 0.000 TE: 3 SC: 0



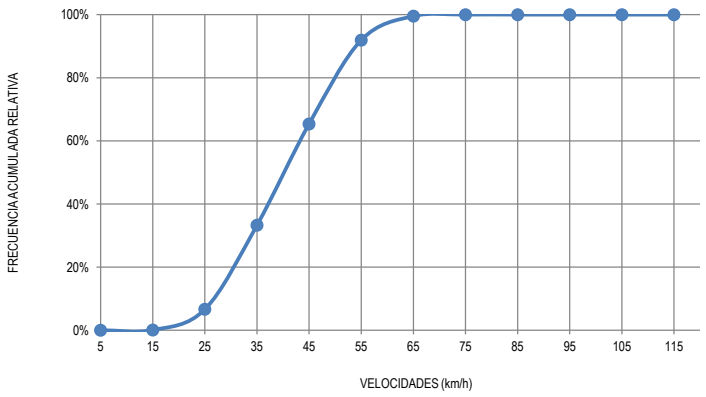


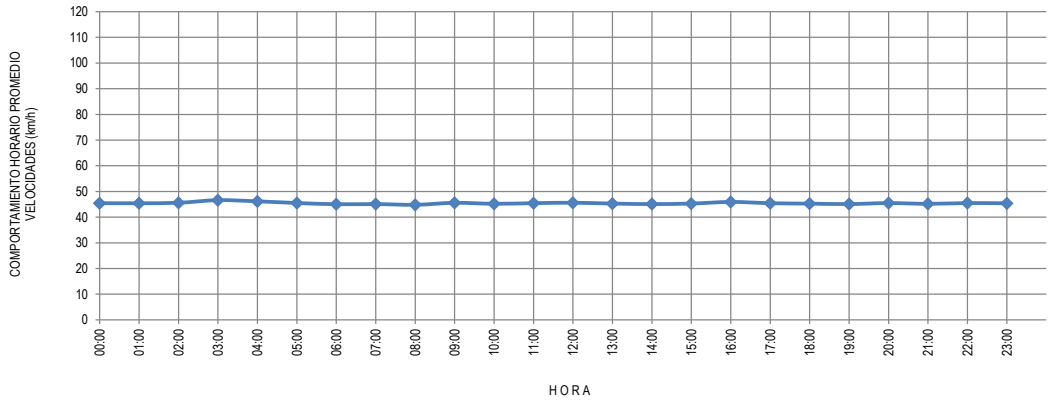
44 Carr: Villahermosa - Comalcalco CLAVE: 27021 RUTA: TAB KM: 0.000 TE: 3 SC: 1



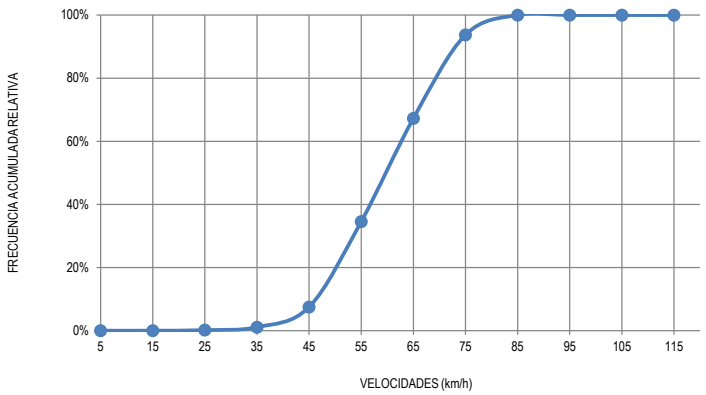


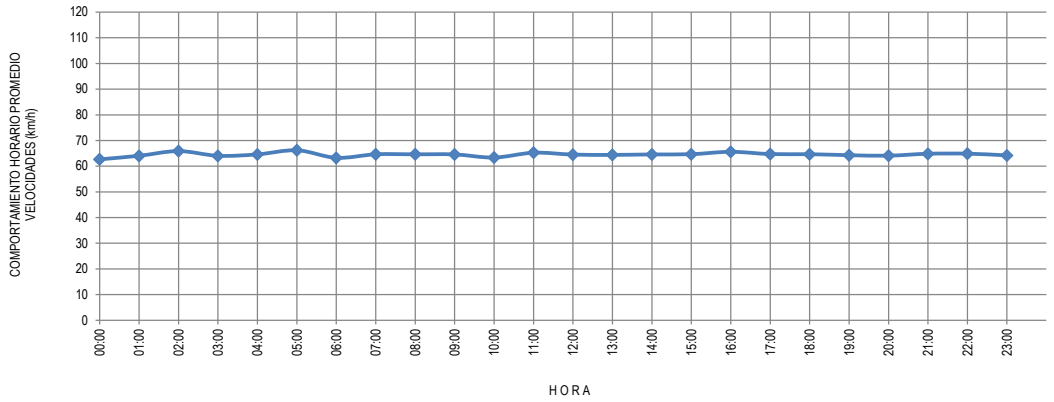
45 Carr: Villahermosa - Luis Gil Pérez CLAVE: 27206 RUTA: TAB KM: 0.000 TE: 3 SC: 0



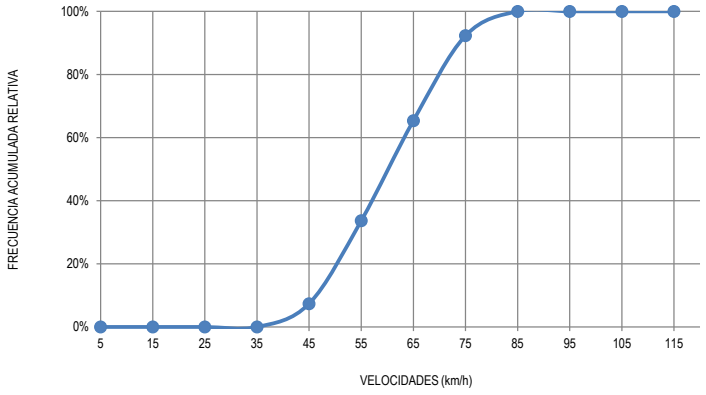


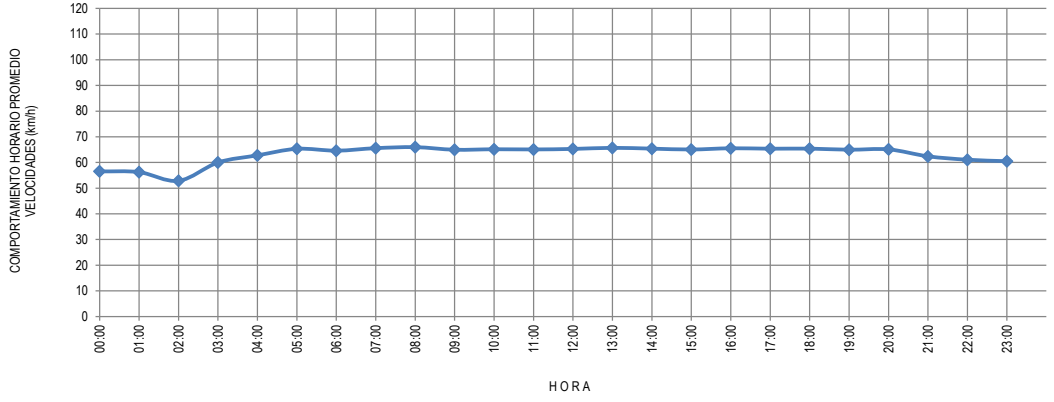
46 Carr: Villahermosa - T. C. (P. de Cunduacán - Estación Juárez) CLAVE: 27106 RUTA: TAB KM: 0.000 TE: 3 SC: 0

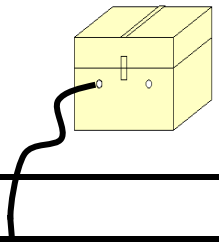




47 Carr: Zapatero - T. C. (Jalapa - Jonuta) CLAVE: 61 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0



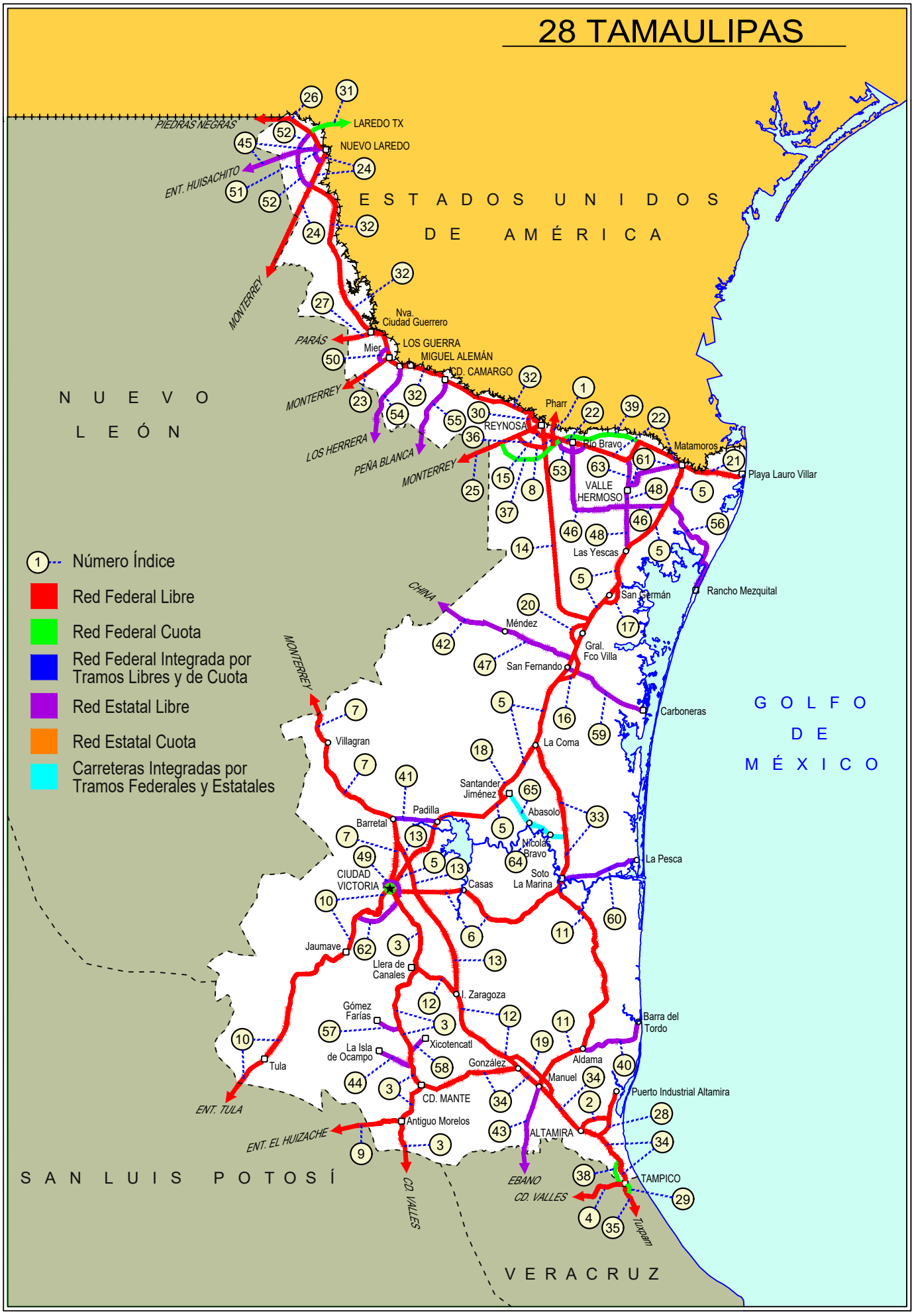




TAMAULIPAS

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	Cd. Valles - Cd. Victoria	MEX-085
4	Cd. Valles - Tampico	MEX-070
5	Cd. Victoria - Matamoros	MEX-101-180
6	Cd. Victoria - Soto La Marina	MEX-070
7	Ciudad Victoria - Monterrey	MEX-085
8	Corredor Internacional Reynosa	MEX
9	Ent. El Huizache - Antiguo Morelos	MEX-080
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-002
16	Libramiento de San Fernando	MEX-101-180
17	Libramiento de San Germán	MEX-101-180
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	Nuevo Laredo - Piedras Negras	MEX-002
27	Paras - Nueva Ciudad Guerrero	MEX-030
28	Petrocel - Puerto Industrial Altamira	MEX-080
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	Las Yescas - Valle Hermoso	TAM
49	Libramiento de Cd. Victoria	TAM
50	Libramiento de Mier	TAMPS
51	Libramiento de Nuevo Laredo	TAM
52	Libramiento de Nuevo Laredo II	TAM
53	Libramiento de Río Bravo	TAM
54	Los Guerra - Los Herreras	TAM-NL
55	Peña Blanca - Cd. Camargo	NL-TAM
56	Potrero Nuevo - Rancho El Mezquital	TAM
57	Ramal a Gómez Farías	TAM-020
58	Ramal a Xicoténcatl	TAM
59	San Fernando - Carboneras	TAM
60	Soto La Marina - La Pesca	TAM-070
61	T. C. (Valle Hermoso - Empalme) - Matamoros	TAM-005
62	T. C. Libramiento Cd. Victoria - San Antonio	TAM-126
63	Valle Hermoso - Empalme	TAM-004
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
64	Ent. El Ojito - Abasolo	MEX-107-TAM
65	Santander Jiménez - Abasolo	MEX-107-TAM

28 TAMAULIPAS



1 CARR : Acceso a Puente Internacional Reynosa - Pharr — CLAVE: — RUTA : MEX-002 — AÑO : 2024

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. Matamoros - Reynosa	0.00	3	1	9974	69.9	83.4	93.5	12.0	62.7	71.9	82.8	10.0	60.5	74.0	83.5	13.5	26.021152	-98.208310
T. C. Matamoros - Reynosa	0.00	3	2	9850	66.6	74.6	84.9	10.7	66.1	74.3	83.5	10.2	59.4	71.8	83.0	12.5	26.021155	-98.208399
Puente Internacional Reynosa - Pharr	3.10																	

2 CARR : Altamira - T. C. (Petrocel -Puerto Industrial Altamira) — CLAVE: — RUTA : MEX-080 — AÑO : 2024

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
Altamira	0.00	3	1	12972	58.1	61.7	65.4	6.2	59.7	66.9	73.9	8.7	56.2	62.3	72.2	7.8	22.400778	-97.918866
Altamira	0.00	3	2	13888	62.4	64.0	72.9	5.2	59.5	65.9	73.8	8.6	56.1	61.2	64.5	7.0	22.400806	-97.919251
T. C. (Petrocel -Puerto Industrial Altamira)	3.10																	

3 CARR : Cd. Valles - Cd. Victoria — CLAVE: 00509 — RUTA : MEX-085 — AÑO : 2024

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
Cd. Valles	0.00	3	0	10798	40.9	44.2	53.2	6.8	38.0	42.3	51.9	6.7	33.7	37.6	44.3	5.9	22.007350	-99.004526
Lim. Edos. Term. S. L. P. Ppia. Tamps.	50.40																	
Antiguo Morelos	66.90	1	0	3008	56.1	62.9	72.7	8.6	53.3	58.0	64.1	6.3	45.4	49.9	54.3	5.6	22.550237	-99.078465
Antiguo Morelos	66.90	3	0	3718	76.5	85.5	100.4	10.6	73.3	80.9	84.5	9.5	65.7	72.2	82.8	7.4	22.565218	-99.077175
Cd. Mante	98.00	1	0	8572	65.9	72.9	82.8	8.5	62.8	69.5	74.3	8.2	56.7	62.5	72.6	7.5	22.712073	-98.988758
T. Izq. Ocampo	110.00	3	0	4894	65.3	75.3	89.8	11.3	63.4	69.3	74.2	7.3	59.9	64.3	73.4	7.6	22.838756	-99.024365
T. Izq. Gómez Farías	132.84	3	0	1970	65.4	75.6	90.2	11.4	63.6	68.6	74.2	6.4	61.7	66.9	82.4	8.5	23.030333	-99.093812
T. Izq. Llera de Canales	170.00	3	0	4054	65.3	76.0	89.9	11.5	63.8	73.0	83.1	10.0	61.5	64.0	73.1	6.2	23.310160	-99.018473
T. Der. González	172.50	3	0	2781	65.7	75.2	89.6	11.1	63.5	69.9	74.3	7.9	60.2	64.7	73.6	7.8	23.319616	-98.998095
Cd. Victoria	232.00	1	0	2990	65.5	72.9	82.8	8.8	63.8	68.1	74.1	5.9	60.5	64.1	73.3	6.9	23.659899	-99.096580

4 CARR : Cd. Valles - Tampico — CLAVE: 00138 — RUTA : MEX-070 — AÑO : 2024

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
Cd. Valles	0.00	3	0	8390	61.0	64.0	73.2	6.3	58.3	63.3	73.0	7.2	54.6	59.7	64.3	6.1	21.976013	-98.958726
T. Der. Santa Elena	15.25	3	0	5321	75.8	87.2	100.9	12.0	73.4	79.7	84.3	7.9	69.7	74.8	83.6	8.2	21.961381	-98.877630
Tamuín	29.60	1	0	5831	46.8	53.2	62.9	8.5	43.6	49.0	54.2	6.7	37.9	43.7	53.2	8.0	21.997100	-98.781241
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	1	0	4352	51.3	53.5	62.2	5.9	48.8	52.0	54.6	6.3	43.7	47.3	54.0	5.7	22.002356	-98.745522
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	1	3209	70.7	84.1	93.5	13.9	71.7	79.4	84.3	9.1	67.2	72.3	81.9	7.3	22.010550	-98.729831
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	2	3167	84.3	94.6	109.6	10.9	75.2	80.6	84.4	6.7	66.6	73.3	83.2	7.9	22.010608	-98.729933
Ébano	79.00	1	0	11907	41.9	44.1	53.0	5.9	37.0	41.0	44.5	5.9	31.7	34.4	43.4	6.4	22.214256	-98.391331
Ébano	79.00	3	0	6545	52.5	54.5	63.4	5.6	49.1	55.3	63.7	8.5	41.8	48.1	54.1	8.0	22.211622	-98.360211

4 C A R R : Cd. Valles - Tampico CLAVE: 00138 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. S. L. P. Ppia. Ver.	83.57																	
T. Der. Pánuco	103.00	1	0	6960	60.9	64.8	79.1	8.1	58.8	64.7	73.6	8.5	53.6	59.5	64.3	7.3	22.155739	-98.155117
T. Der. Pánuco	103.00	3	0	8899	50.7	54.8	68.8	7.8	49.0	55.2	63.7	8.7	42.4	49.6	60.1	8.7	22.159161	-98.148580
T. C. Anáhuac - El Prieto	128.40	1	1	5681	86.5	101.2	115.0	14.5	83.2	89.5	94.3	7.8	78.6	84.4	93.5	8.1	22.213459	-97.953243
T. C. Anáhuac - El Prieto	128.40	1	2	5461	86.1	100.4	114.9	14.3	83.0	89.6	94.3	8.0	78.8	84.5	93.5	8.2	22.213543	-97.953256
T. C. Anáhuac - El Prieto	128.40	3	1	8938	78.0	88.0	100.9	11.3	74.3	81.6	92.3	8.4	65.7	74.1	83.4	9.5	22.216402	-97.940722
T. C. Anáhuac - El Prieto	128.40	3	2	8484	76.1	87.5	100.2	11.4	73.8	80.8	91.2	8.3	65.2	74.4	83.5	9.6	22.216531	-97.940689
Lim. Edos. Term. Ver. Ppia. Tamps.	133.81																	
Tampico	138.00	1	1	11461	43.1	47.4	54.0	6.6	39.3	44.6	53.5	8.9	33.3	39.9	50.3	7.9	22.226827	-97.894229
Tampico	138.00	1	2	11134	40.8	42.6	45.0	5.1	38.5	43.9	53.3	7.6	35.7	40.0	50.9	5.6	22.226923	-97.894255

5 C A R R : Cd. Victoria - Matamoros CLAVE: 28139 RUTA : MEX-101-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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																	
X. C. Libramiento de Cd. Victoria	5.00	3	1	9882	56.3	64.9	78.2	9.8	53.3	63.3	73.3	10.2	48.7	55.8	64.3	8.8	23.768069	-99.111553
X. C. Libramiento de Cd. Victoria	5.00	3	2	9976	54.3	64.7	79.1	12.0	54.3	62.9	73.1	9.1	49.8	55.4	64.2	8.5	23.768088	-99.111645
X. C. Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey)	15.72	3	0	8540	87.8	102.5	117.8	15.3	82.5	85.9	93.8	6.2	76.1	82.4	92.6	7.8	23.860098	-99.047931
T. Izq. Barretal	46.50	1	0	8214	68.9	78.2	90.7	10.7	62.3	66.8	73.9	6.6	54.6	61.5	71.8	8.0	24.032413	-98.908241
T. Der. Las Juntas	80.05	1	0	7286	100.6	112.6	127.9	13.0	85.5	89.5	94.3	5.2	79.2	85.3	93.7	9.1	24.110827	-98.608278
Santander Jiménez	97.00	1	0	7008	70.3	78.2	90.6	9.6	62.6	69.6	74.3	8.4	53.6	60.5	71.2	8.2	24.202253	-98.495485
Santander Jiménez	97.00	3	0	6621	89.0	102.5	117.8	14.4	82.6	86.7	93.9	6.7	73.0	78.7	91.3	7.7	24.236053	-98.477325
T. Der. Soto La Marina	129.00	3	1	3559	80.0	95.9	103.8	14.9	72.8	78.2	84.1	7.2	70.2	74.5	83.5	7.6	24.482612	-98.338631
T. Der. Soto La Marina	129.00	3	2	3352	95.8	108.4	121.4	11.3	83.2	88.7	94.2	7.2	72.4	78.9	90.2	8.2	24.482622	-98.338700
Las Norias	145.80	3	0	7773	87.6	102.8	118.0	15.7	85.8	92.4	102.6	7.9	78.0	84.0	94.1	8.4	24.627209	-98.293351
T. Libramiento de San Fernando Sur	162.60																	
San Fernando	175.00	3	0	4073	65.6	75.8	92.1	11.7	64.1	67.7	74.0	5.4	57.6	62.3	72.2	6.8	24.863166	-98.139722
T. C. Libramiento de San Fernando Norte	187.00	3	0	11385	99.6	113.6	130.2	14.7	85.3	90.3	94.4	6.2	79.6	86.7	104.5	9.7	24.949518	-98.104701
T. Libramiento General Francisco Villa Sur	193.60																	
T. Libramiento General Francisco Villa Norte	199.20																	
T. Izq. Reynosa	202.00	1	0	9355	77.5	88.4	101.6	11.5	73.7	80.9	91.3	8.6	68.5	79.2	91.3	11.4	25.052180	-98.070920
T. Izq. Reynosa	202.00	3	0	4922	98.8	111.6	127.1	13.4	85.1	88.2	94.1	4.4	77.4	81.8	89.7	6.7	25.078122	-98.063009
T. Der. Los Vergeles	220.00	1	0	4646	87.2	98.2	110.8	12.1	81.2	86.4	93.9	8.0	76.2	81.4	90.2	6.8	25.175014	-97.963995
T. Libramiento de San Germán Sur	223.60																	
T. Libramiento de San Germán Norte	226.90																	
Santa Teresa	233.00	1	0	4422	98.2	111.7	129.0	14.2	85.0	88.4	94.1	4.6	80.1	83.8	93.0	7.0	25.268779	-97.868205
T. Izq. Valle Hermoso	254.50	1	0	5233	88.2	100.4	114.4	13.0	85.1	89.0	94.2	4.9	79.8	83.7	92.9	7.2	25.439757	-97.822900
T. Izq. Valle Hermoso	254.50	3	0	4199	88.8	100.9	114.4	12.9	84.9	90.5	100.4	6.6	77.6	82.0	91.2	6.7	25.454975	-97.812651

5 C A R R : Cd. Victoria - Matamoros CLAVE: 28139 RUTA : MEX-101-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Jarita	286.00	3	1	2993	75.9	86.4	100.0	11.0	71.8	76.9	83.9	7.6	67.6	72.2	81.0	7.0	25.667486	-97.600331
T. Izq. Jarita	286.00	3	2	3387	76.0	87.0	100.5	12.1	73.7	80.1	84.4	7.9	67.8	72.7	82.3	7.3	25.667567	-97.600394
T. C. Potrero Nuevo - Rancho El Mezquital	293.50	3	1	4494	76.8	87.5	100.3	11.6	68.2	73.1	82.9	7.1	64.4	70.1	81.8	6.8	25.717862	-97.570288
T. C. Potrero Nuevo - Rancho El Mezquital	293.50	3	2	4850	76.0	86.5	100.2	11.5	70.8	77.2	84.0	8.4	65.4	71.4	82.0	7.0	25.717464	-97.570567
Matamoros	312.00	1	1	6590	54.2	63.8	77.8	10.9	53.2	59.0	64.2	7.3	44.0	50.5	59.4	7.8	25.765196	-97.541954
Matamoros	312.00	1	2	6623	57.3	67.8	80.6	11.4	50.6	57.7	64.0	8.5	45.1	51.6	61.3	7.7	25.765246	-97.542055

6 C A R R : Cd. Victoria - Soto La Marina CLAVE: 28009 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5377	59.7	63.5	72.8	7.0	58.9	63.1	72.8	6.6	54.2	57.6	64.0	5.2	23.718724	-99.070718
Cd. Victoria	0.00	3	2	6053	61.1	63.2	70.9	5.9	58.5	62.9	72.6	6.8	54.3	58.7	64.2	5.7	23.718762	-99.070713
Casas	40.00																	
Soto La Marina	116.80	1	0	5661	66.0	76.5	90.3	11.7	61.8	64.8	73.6	6.3	56.6	61.9	71.5	7.2	23.758569	-98.207385

7 C A R R : Ciudad Victoria - Monterrey CLAVE: 00462 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7436	46.5	51.9	61.2	7.4	45.7	52.3	61.8	8.3	39.4	44.4	53.5	8.0	23.777605	-99.136727
Cd. Victoria (Lateral)	0.00	3	1	1036	46.6	52.5	63.0	8.2	44.7	48.3	54.1	4.9	41.9	46.6	53.9	7.2	23.778094	-99.136541
Cd. Victoria (Central)	0.00	3	2	8078	44.8	54.0	63.4	9.9	42.0	49.9	61.7	9.2	38.5	44.9	60.3	9.1	23.777624	-99.136835
Cd. Victoria (Lateral)	0.00	3	2	1076	44.3	52.7	64.3	9.8	41.0	45.7	53.8	7.4	38.2	41.6	49.8	5.8	23.778142	-99.136799
T. Der. Güemez	19.60	3	0	6449	75.7	88.7	104.1	13.3	72.2	81.7	92.6	10.5	67.6	75.3	89.5	9.6	23.915692	-99.112356
T. Izq. Santa Engracia	27.35	3	0	9950	78.6	91.0	107.2	13.0	72.5	82.7	97.8	11.2	64.8	79.2	95.5	13.7	23.997169	-99.110431
Barretal	39.00	3	0	9838	88.3	99.7	113.5	12.2	83.7	96.6	113.6	13.7	70.6	79.1	93.3	10.2	24.093674	-99.144997
T. Izq. Hidalgo y La Mesa	77.50	1	0	9778	68.6	79.4	93.3	11.9	64.2	76.7	92.9	13.0	50.8	59.0	72.2	9.9	24.244045	-99.425196
Villagrán	106.00	1	0	9527	78.4	88.8	101.8	11.5	74.3	86.9	102.8	13.1	60.9	69.2	82.3	9.9	24.463921	-99.496380
Villagrán	106.00	3	0	6750	70.0	78.8	91.1	10.1	63.9	76.1	92.1	13.0	50.8	59.1	71.8	9.9	24.481972	-99.505555
T. Izq. Villa Mainero	118.00	3	1	4747	79.1	84.6	98.2	9.2	82.5	92.9	105.1	11.7	60.4	69.2	81.2	10.3	24.581771	-99.539042
T. Izq. Villa Mainero	118.00	3	2	4862	80.6	90.9	102.4	10.8	65.7	75.4	87.1	10.7	60.3	67.8	81.3	9.4	24.581859	-99.539068
Lim. Edos. Term. Tamps. Ppia. N. L.	126.20																	
T. Libramiento de Linares Sur	152.50																	
Linares	154.00	1	0	10629	79.4	88.2	101.3	10.2	73.8	85.9	100.9	12.7	60.5	68.7	81.2	9.8	24.837574	-99.560013
Linares	154.00	3	1	7980	66.3	72.8	84.6	8.6	60.4	70.3	81.9	11.2	50.1	60.7	74.7	11.8	24.881657	-99.587019
Linares	154.00	3	2	7499	68.7	80.5	92.4	12.3	62.4	72.8	82.7	12.2	50.2	58.9	72.8	10.4	24.881543	-99.587242
T. Libramiento de Linares Norte	157.30																	
La Laja	171.00	3	1	6636	98.2	107.8	123.4	10.8	80.9	90.9	101.6	11.5	68.3	78.2	93.4	11.2	24.923020	-99.688650

7 C A R R : Ciudad Victoria - Monterrey — CLAVE: 00462 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Laja	171.00	3	2	6241	105.7	119.6	132.2	13.6	86.6	98.1	104.1	12.9	70.1	78.0	90.8	9.9	24.922994	-99.688752
T. C. Libramiento de Montemorelos Sur	197.50	3	0	4066	56.0	66.0	79.7	11.2	54.3	58.0	64.1	5.3	45.8	51.2	61.4	6.7	25.127786	-99.809244
Montemorelos	205.00	3	1	13515	77.2	87.7	103.6	11.8	72.5	81.1	97.0	10.1	66.7	74.2	84.0	9.4	25.202448	-99.906717
Montemorelos	205.00	3	2	13722	77.2	87.8	103.6	11.9	71.7	80.7	97.3	10.6	65.5	73.0	83.7	8.8	25.202103	-99.906310
T. C. Libramiento de Montemorelos Norte	208.50	1	1	9053	66.3	76.0	89.9	10.8	63.9	72.3	82.9	9.2	53.0	61.7	72.7	9.4	25.191318	-99.882558
T. C. Libramiento de Montemorelos Norte	208.50	1	2	8942	68.0	76.7	90.1	10.6	60.9	67.0	81.6	8.6	56.3	62.0	72.2	7.2	25.191182	-99.882690
Allende	227.45	1	1	13191	92.3	102.5	117.1	11.5	83.3	90.9	102.0	8.9	74.6	82.3	92.7	8.5	25.252368	-99.984408
Allende	227.45	1	2	14997	83.0	93.0	110.6	11.5	79.0	84.2	93.4	7.8	76.2	82.6	92.8	7.9	25.252180	-99.984221
Allende	227.45	3	1	16806	76.3	90.6	106.3	14.1	73.6	85.0	98.8	12.0	68.1	79.2	91.3	12.0	25.295881	-100.048849
Allende	227.45	3	2	16259	75.9	90.2	106.3	14.0	73.0	86.4	100.2	13.0	64.5	75.6	90.2	11.7	25.295943	-100.049029
El Cercado	249.00	1	1	24113	65.9	75.1	89.4	10.9	64.6	71.5	81.5	8.0	57.5	63.6	73.1	8.4	25.357536	-100.094921
El Cercado	249.00	1	2	24335	65.8	74.9	88.9	10.8	62.7	70.7	81.2	9.4	55.7	62.6	72.8	8.2	25.357411	-100.095067
T. Der. Las Huertas	257.00	3	1	32224	76.1	89.7	106.0	13.7	74.6	86.2	100.6	11.8	68.0	79.2	92.0	12.0	25.456687	-100.166885
T. Der. Las Huertas	257.00	3	2	34623	75.3	88.9	106.1	13.5	73.0	85.0	100.1	12.6	65.0	75.9	90.5	11.3	25.456628	-100.167000
T. Izq. el Barro	266.00	3	1	44358	65.8	80.0	95.7	14.0	64.6	76.2	90.5	11.8	58.7	70.4	82.4	12.3	25.531656	-100.214001
T. Izq. el Barro	266.00	3	2	44460	65.3	79.6	95.7	13.9	62.5	74.9	90.1	12.9	54.8	65.8	80.4	11.3	25.531546	-100.214121
La Estanzuela	274.82	3	1	64028	66.3	80.5	96.1	14.0	64.4	75.8	89.7	11.7	56.7	68.3	81.1	12.1	25.589093	-100.259035
La Estanzuela	274.82	3	2	70882	65.8	80.1	96.1	14.0	62.5	74.9	89.6	12.7	54.5	66.1	79.9	11.6	25.588995	-100.259159
Monterrey (Alta)	287.00	1	1	67883	65.9	80.1	95.9	14.0	64.7	76.3	90.7	11.7	57.0	68.4	81.5	12.0	25.602524	-100.266488
Monterrey (Baja)	287.00	1	1	17179	46.1	55.4	69.6	11.1	44.2	50.6	54.9	7.8	41.7	48.7	54.2	8.5	25.601629	-100.265757
Monterrey (Alta)	287.00	1	2	70332	65.6	79.8	95.9	13.9	62.6	75.3	90.6	13.1	53.0	64.8	79.8	12.4	25.602700	-100.266733
Monterrey (Baja)	287.00	1	2	18663	45.2	54.7	69.0	10.6	43.1	52.9	63.2	10.4	36.3	43.2	53.1	8.3	25.603047	-100.267107

8 C A R R : Corredor Internacional Reynosa — CLAVE: — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Reynosa Sur II	0.00																	
T. C. Matamoros - Reynosa	7.48	1	0	3452	69.8	75.5	83.7	8.3	63.9	71.6	81.9	9.0	58.6	64.6	73.6	8.3	26.001968	-98.207288

9 C A R R : Ent. El Huizache - Antiguo Morelos — CLAVE: 00136 — RUTA : MEX-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (Ent. El Huizache)	0.00	3	0	3006	73.4	78.4	87.3	6.9	65.0	68.4	74.1	4.5	55.3	60.4	64.7	6.3	22.930791	-100.448422
T. Izq. Tula	57.83	1	0	2984	63.4	69.8	81.3	7.8	60.8	63.7	72.7	6.4	52.7	59.0	69.6	8.0	22.739037	-99.981034
Cd. del Maíz	112.00	1	0	1496	55.6	65.4	79.0	11.0	53.3	54.3	63.2	4.7	46.6	51.6	61.7	6.6	22.417212	-99.625520
El Naranjo	166.00	1	0	2890	40.9	45.7	57.7	8.3	37.0	40.9	44.5	5.9	32.0	34.9	43.8	6.7	22.517990	-99.335539
El Naranjo	166.00	3	0	4386	40.6	43.6	52.7	6.3	35.7	39.3	44.5	4.9	30.7	33.8	43.9	6.8	22.532477	-99.307317

9 C A R R : Ent. El Huizache - Antiguo Morelos — CLAVE: 00136 — RUTA : MEX-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Tamps. Ppia. S. L. P.	173.00																	
Nuevo Morelos	180.00	3	0	1334	65.9	72.8	82.7	8.5	63.7	68.6	74.1	6.3	56.8	62.3	72.6	7.2	22.540917	-99.212220
Antiguo Morelos	198.00	1	0	3096	65.8	72.9	82.8	8.5	64.0	69.9	74.3	7.1	56.1	62.4	72.8	7.5	22.553928	-99.090737

10 C A R R : Ent. Tula - Cd. Victoria — CLAVE: 00179 — RUTA : MEX-101 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4545	72.2	80.0	91.6	9.1	65.8	72.9	83.0	8.2	56.9	64.2	73.4	9.0	22.738096	-99.967923
Lim. Edos. Term. S. L. P. Ppia. Tamps.	2.40																	
T. Der. Tula (1º Acceso)	38.00	1	0	6382	79.5	97.7	114.4	18.2	74.6	85.2	93.7	11.0	68.7	79.2	92.2	11.7	22.978161	-99.738329
T. Der. Tula (2º Acceso)	41.95	3	0	5412	71.0	80.0	92.1	10.2	67.7	73.2	82.8	8.1	56.5	64.0	74.7	9.1	23.032159	-99.707963
Jaumave	112.68	1	0	6793	70.1	78.6	90.9	10.1	65.6	70.0	74.3	5.6	53.9	61.0	71.8	8.3	23.393546	-99.416114
Jaumave	112.68	3	0	6537	70.8	79.0	91.1	9.6	64.2	73.0	83.1	9.6	54.3	61.9	72.5	8.5	23.420521	-99.373255
T. Libramiento de Cd. Victoria	134.68																	
Cd. Victoria	180.00	1	1	3777	40.1	44.6	58.5	8.0	32.5	38.4	44.1	7.2	25.1	31.0	41.2	7.1	23.711040	-99.175876
Cd. Victoria	180.00	1	2	3913	40.3	44.7	59.0	8.1	32.4	38.0	44.1	7.0	28.4	32.5	41.7	6.8	23.711126	-99.175971

11 C A R R : Estación Manuel - T. C. (Cd. Victoria - Soto La Marina) — CLAVE: 28294 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3357	76.8	88.0	100.4	12.1	71.2	74.4	83.3	6.8	66.3	71.0	80.5	6.2	22.762589	-98.309900
T. Der. Aldama	36.00	3	0	4522	65.8	72.6	82.5	8.4	59.3	63.3	72.5	7.1	54.3	59.2	64.2	6.1	22.936341	-98.077533
Esperanza	69.00	3	0	2346	76.7	83.8	93.2	9.2	72.6	75.5	83.7	6.0	66.6	70.1	74.3	5.1	23.179363	-97.952301
San José de Las Rusias	116.25	3	0	2949	76.4	87.3	99.7	12.0	71.2	74.0	83.2	6.1	66.2	70.2	74.4	5.5	23.562135	-98.042701
T. C. (Cd. Victoria - S. La Marina)	145.00	1	0	3364	75.9	87.2	100.2	12.2	73.9	76.0	83.8	5.0	68.8	72.4	79.6	6.6	23.725320	-98.217860

12 C A R R : González - Llera de Canales — CLAVE: 28578 — RUTA : MEX-081 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8128	91.6	104.7	118.6	14.2	85.2	90.2	94.4	6.1	74.7	83.5	97.5	10.4	22.844992	-98.450861
Estación Ignacio Zaragoza	58.50	1	0	6814	78.0	83.8	93.2	8.5	74.2	78.6	84.2	5.8	68.2	73.4	82.9	7.9	23.183372	-98.771719
T. C. Cd. Valles - Cd. Victoria	89.00	1	0	2003	65.2	74.2	88.7	10.4	63.9	73.4	83.3	10.3	59.0	63.7	73.2	7.5	23.316554	-98.994016

13 C A R R : Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey) CLAVE: 28625 RUTA : MEX-083 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9563	78.2	84.8	98.3	9.6	73.6	79.7	92.2	7.5	67.6	74.6	84.3	9.1	23.208053	-98.787078
X. C. Cd. Victoria - Soto La Marina	63.45	3	0	9247	89.0	101.0	114.0	12.9	84.1	90.1	94.3	7.3	78.3	87.3	99.7	10.2	23.728047	-98.999264
X. C. Cd. Victoria - Matamoros	79.00	3	0	6789	104.4	113.8	129.0	10.2	84.3	88.2	94.1	5.5	77.5	83.6	93.1	8.6	23.856951	-99.056704
T. C. Ciudad Victoria - Monterrey	94.30	1	0	6691	103.8	114.2	129.7	11.3	85.0	89.1	94.2	5.1	78.8	87.9	101.0	10.6	23.949432	-99.094029

14 C A R R : Las Urracas - T. C. (Matamoros - Reynosa) CLAVE: 28029 RUTA : MEX-097 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5005	78.2	89.9	102.0	12.0	73.3	84.0	93.4	12.7	69.0	78.5	87.8	10.5	25.081189	-98.082936
La Nutria	41.00	1	0	4246	78.2	84.4	93.5	8.7	73.3	79.9	84.3	8.1	69.1	75.4	83.7	8.5	25.380767	-98.218328
Santo Domingo	91.50	1	0	6191	87.6	99.7	111.7	13.0	83.9	88.5	94.1	6.2	79.1	84.0	93.2	8.2	25.827338	-98.259487
T. C. Matamoros - Reynosa	113.25	1	1	5030	64.6	76.8	90.4	11.1	63.4	69.9	74.3	8.1	57.8	64.4	73.5	8.6	25.942185	-98.270441
T. C. Matamoros - Reynosa	113.25	1	2	4745	66.8	75.8	90.0	11.7	63.1	69.9	74.3	8.4	59.8	65.6	73.7	8.5	25.942185	-98.270479

15 C A R R : Libramiento de Reynosa CLAVE: 28008 RUTA : MEX-002 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	40649	65.1	73.8	89.6	10.0	63.8	69.9	79.8	7.4	55.3	63.0	73.0	8.8	26.048568	-98.351933
T. C. Monterrey - Reynosa	0.00	3	2	42462	67.0	76.4	89.3	10.9	61.7	68.9	77.3	9.0	56.1	61.9	71.7	7.4	26.048860	-98.351707
T. C. Matamoros - Reynosa	8.66	1	1	50007	65.1	74.2	88.2	10.8	65.5	73.2	84.0	8.8	55.8	63.4	77.2	9.6	26.043206	-98.297082
T. C. Matamoros - Reynosa	8.66	1	2	52954	66.2	74.5	88.8	10.1	64.6	72.5	83.8	9.1	62.1	69.2	82.1	9.0	26.043433	-98.296264

16 C A R R : Libramiento de San Fernando CLAVE: RUTA : MEX-101-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6510	87.0	101.4	117.1	15.2	83.6	88.5	94.1	6.6	76.6	82.3	92.4	7.4	24.780254	-98.206900
X C. San Fernando - Carboneras	14.39	1	0	7856	90.0	104.1	118.4	15.1	83.6	88.9	94.2	6.8	74.3	81.7	92.4	8.4	24.821375	-98.113640
X C. San Fernando - Carboneras	14.39	3	0	7037	87.5	99.9	117.1	13.8	80.9	84.1	93.2	6.7	74.6	79.0	84.2	5.5	24.849870	-98.107934
T. C. Cd. Victoria - Matamoros	26.46	1	0	8040	87.0	98.2	110.9	12.3	85.9	90.0	94.3	5.5	78.7	82.9	92.4	6.9	24.934802	-98.108295

17 C A R R : Libramiento de San Germán CLAVE: RUTA : MEX-101-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4471	77.6	88.1	100.9	11.6	70.5	77.6	84.0	9.1	65.6	71.4	81.3	7.2	25.209180	-97.922833
T. C. Cd. Victoria - Matamoros Norte	4.50																	

18 C A R R : Libramiento de Santander Jiménez — CLAVE: — RUTA : MEX-101 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5676	69.9	79.1	91.3	10.7	63.7	67.8	74.1	5.9	56.4	62.8	74.7	8.3	24.214604	-98.494410
X. C. Santander - Jiménez	1.70	3	0	5968	79.4	88.0	100.5	10.3	72.0	74.4	83.4	5.9	63.5	69.6	79.5	7.6	24.219942	-98.494327
T. C. Cd. Victoria - Matamoros Norte	5.00																	

19 C A R R : Libramiento Estación Manuel - González — CLAVE: 28002 — RUTA : MEX-081 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6538	89.2	101.4	117.7	13.9	81.5	86.0	93.8	7.3	74.7	80.1	85.9	6.5	22.717429	-98.288005
T. C. Tampico - Cd. Mante (Norte)	24.80	1	0	9095	90.1	102.8	118.6	13.5	84.9	94.4	103.5	10.0	74.0	83.7	94.2	10.8	22.844508	-98.438937

20 C A R R : Libramiento General Francisco Villa — CLAVE: — RUTA : MEX-101-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8890	100.2	112.8	127.8	13.5	84.8	93.3	103.4	8.5	80.1	86.6	97.3	9.0	25.005788	-98.085143
T. C. Cd. Victoria - Matamoros (Norte)	6.40	1	0	9794	100.5	113.7	129.5	14.0	84.5	89.2	94.2	5.9	78.6	84.5	93.5	8.6	25.045020	-98.075735

21 C A R R : Matamoros - Playa Lauro Villar — CLAVE: 28078 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14364	42.8	49.6	60.3	8.4	38.2	44.7	53.6	8.4	30.5	36.1	48.4	8.2	25.837012	-97.434938
Matamoros	0.00	3	2	15554	47.6	53.8	63.2	8.6	38.7	45.8	53.8	8.7	35.1	40.0	45.0	5.9	25.837103	-97.434914
Playa Lauro Villar	37.00																	

22 C A R R : Matamoros - Reynosa — CLAVE: 28077 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15087	65.9	76.8	90.0	11.7	64.1	72.8	83.0	9.7	59.3	66.0	73.8	8.7	25.923748	-97.587555
T. Izq. Libramiento Emilio Portes Gil	7.20	1	1	7045	66.0	77.9	91.8	11.9	64.0	74.0	83.5	10.0	60.0	67.8	80.0	9.6	25.913102	-97.563540
T. Izq. Libramiento Emilio Portes Gil	7.20	1	2	6839	65.7	76.9	90.4	12.3	63.0	72.6	83.1	10.2	60.6	69.2	80.6	9.7	25.912931	-97.563402
T. C. Matamoros - Reynosa (Cuota)	26.50																	
Empalme	38.00	1	0	7885	77.3	86.4	99.1	10.9	67.4	72.9	82.6	7.8	63.1	68.2	74.1	6.9	25.922522	-97.785478
T. Der. Nuevo Progreso	57.00	1	0	5647	75.9	83.4	93.2	8.8	73.3	80.2	84.4	8.5	69.3	75.0	83.7	8.4	25.945282	-97.955127
Río Bravo	67.00	1	0	7121	65.7	72.9	82.9	8.6	63.2	70.6	74.4	9.0	59.2	65.7	73.8	8.8	25.969699	-98.037478
Río Bravo	67.00	3	1	10864	75.9	88.5	100.5	11.9	73.6	82.7	93.1	9.9	69.0	75.2	89.7	9.0	25.997494	-98.134517
Río Bravo	67.00	3	2	9900	75.4	84.7	101.2	11.9	74.0	84.4	93.6	10.2	70.8	79.0	90.7	9.6	25.997308	-98.134666

22 C A R R : Matamoros - Reynosa — CLAVE: 28077 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Corredor Internacional Reynosa	81.00	1	1	19664	74.9	85.3	100.4	11.6	72.9	82.1	93.1	9.9	69.2	81.1	92.9	12.2	26.013300	-98.199374
X. C. Corredor Internacional Reynosa	81.00	1	2	18974	76.4	87.4	101.1	11.6	75.3	86.8	93.9	10.4	69.9	81.4	92.9	12.0	26.013151	-98.199417
T. Izq. Aeropuerto	85.65	3	1	30397	63.4	76.0	93.9	11.5	65.3	73.6	83.4	8.7	57.9	67.4	81.2	11.0	26.020406	-98.228662
T. Izq. Aeropuerto	85.65	3	2	32035	68.6	78.3	94.5	12.4	59.7	63.8	80.3	8.5	59.7	69.4	81.5	11.0	26.020232	-98.228760
Reynosa	98.00	1	1	43990	66.5	79.0	93.1	12.7	63.4	70.1	80.1	8.1	55.5	63.2	74.0	9.1	26.035796	-98.273546
Reynosa	98.00	1	2	45403	63.4	74.1	93.0	12.6	63.2	69.8	80.0	8.1	54.2	61.0	70.3	8.0	26.035694	-98.273769

23 C A R R : Monterrey - Mier — CLAVE: 00127 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monterrey	0.00																	
Apodaca	19.12	1	1	74686	65.4	72.5	82.6	8.4	64.2	70.8	79.6	7.9	58.6	65.0	73.7	8.9	25.750522	-100.200017
Apodaca	19.12	1	2	79743	66.1	72.4	82.3	8.1	62.7	70.4	81.0	9.1	55.3	62.4	72.6	8.2	25.750885	-100.200009
X. C. Libramiento Noroeste de Monterrey	21.30	3	1	56118	55.8	65.1	76.7	10.8	54.6	61.2	70.8	7.9	48.6	55.3	63.7	9.1	25.784569	-100.160133
X. C. Libramiento Noroeste de Monterrey	21.30	3	2	58574	56.7	66.9	81.4	11.4	52.1	60.1	70.6	9.3	44.7	51.7	62.2	8.1	25.784687	-100.160370
X. C. Zacatecas - Pesquería	28.15	1	1	24586	76.9	86.6	99.9	11.0	75.0	82.1	92.3	8.2	70.0	77.2	84.0	9.0	25.795066	-100.115797
X. C. Zacatecas - Pesquería	28.15	1	2	22202	76.5	85.8	99.3	10.9	72.2	81.5	92.8	10.1	65.5	71.9	82.0	7.7	25.795150	-100.115898
X. C. Zacatecas - Pesquería	28.15	3	0	10323	76.6	85.8	99.8	10.9	73.4	81.7	92.3	9.5	67.2	73.3	83.0	8.2	25.808192	-100.088540
X. C. Hacienda Guadalupe - Higueras	38.10	1	0	12226	66.0	75.4	89.7	11.0	63.7	72.9	83.1	10.3	60.0	67.2	78.3	9.2	25.846080	-100.033386
X. C. Hacienda Guadalupe - Higueras	38.10	3	0	5558	77.1	85.6	99.7	10.4	73.7	82.2	92.8	9.5	67.0	73.8	83.3	8.6	25.854126	-100.015139
Dr. González	47.60	1	0	2438	75.4	82.4	92.5	8.3	73.3	78.1	84.1	6.4	70.8	78.0	84.1	8.9	25.851298	-99.966293
Dr. González	47.60	3	0	463	65.6	72.5	82.4	8.4	63.3	67.8	74.0	6.3	61.4	67.1	74.0	7.8	25.866507	-99.927754
T. Der. Empalme Los Ramones	74.10	1	0	2730	87.8	101.7	115.9	14.7	85.5	90.2	94.4	6.0	76.7	80.6	84.4	5.6	25.922586	-99.722211
Cerralvo	95.95	1	0	4236	67.0	78.2	90.9	12.2	64.1	68.5	74.1	5.8	57.6	62.5	70.3	7.9	26.065199	-99.626511
Gral. Treviño	115.80	3	0	1905	89.1	99.4	111.6	11.6	82.2	87.9	94.1	7.8	75.6	81.7	91.0	7.6	26.232186	-99.470432
Lim. Edos. Term. N. L. Ppia. Tamps.	131.80																	
Mier	156.21	1	0	2868	68.0	73.9	83.2	8.4	62.1	64.0	72.9	5.7	53.7	57.3	64.0	5.6	26.425110	-99.166212

24 C A R R : Monterrey - Nuevo Laredo (Libre) — CLAVE: 00463 — RUTA : MEX-085 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monterrey	0.00																	
T. Izq. Gral. Escobedo (Central)	12.10	3	1	47456	76.2	86.5	99.0	11.1	78.6	84.9	93.7	8.9	69.9	75.9	85.7	8.6	25.800598	-100.277105
T. Izq. Gral. Escobedo (Lateral)	12.10	3	1	19808	56.1	63.3	73.1	8.9	57.7	64.2	73.4	8.9	50.1	57.0	69.7	9.1	25.800568	-100.277028
T. Izq. Gral. Escobedo (Central)	12.10	3	2	46164	74.8	84.0	99.2	10.8	67.9	76.1	84.4	10.4	69.9	75.6	85.6	8.6	25.800662	-100.277202
T. Izq. Gral. Escobedo (Lateral)	12.10	3	2	18318	55.3	62.5	72.6	8.4	48.9	55.4	63.7	9.0	50.7	57.0	69.6	8.7	25.800690	-100.277300
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	1	43441	75.6	84.9	100.8	11.1	75.2	81.2	87.9	7.3	69.3	75.9	88.7	9.0	25.820434	-100.265036

24 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	1	7974	55.9	62.8	72.7	8.5	54.4	60.3	64.4	7.2	52.7	61.1	72.0	9.6	25.820393	-100.264950
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	2	42137	75.7	86.7	99.2	11.6	71.7	80.7	92.6	9.9	69.6	76.2	89.0	9.0	25.820532	-100.265118
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	2	7681	55.2	62.6	72.8	8.4	51.7	58.2	64.1	8.2	53.2	61.3	71.9	9.4	25.820564	-100.265204
X. C. Libramiento Noroeste de Monterrey	16.00	3	1	54185	79.5	90.2	102.5	11.1	76.2	85.5	93.7	10.2	69.0	76.7	89.8	9.8	25.835529	-100.254490
X. C. Libramiento Noroeste de Monterrey	16.00	3	2	56760	75.8	83.5	93.1	9.6	70.4	81.9	93.1	12.1	64.1	72.1	82.6	9.0	25.836104	-100.254236
X. C. Santa Rosa - Salinas Victoria	20.19	3	1	49334	77.1	89.4	107.6	13.3	73.2	83.5	93.4	10.4	69.4	80.8	97.1	12.0	25.862859	-100.235355
X. C. Santa Rosa - Salinas Victoria	20.19	3	2	48870	76.8	89.4	107.2	13.3	73.7	83.8	93.5	10.1	69.0	80.4	97.2	11.9	25.858291	-100.238759
T. C. Monterrey - Nuevo Laredo (Cuota)	23.99																	
Ciénega de Flores	32.00	1	0	28547	66.0	72.7	82.7	8.2	63.9	72.4	82.8	9.6	59.8	67.3	79.5	9.3	25.942263	-100.178513
T. Der. Agualeguas	78.23	3	0	6567	93.2	105.6	120.7	14.3	81.9	89.2	94.4	9.1	76.9	83.9	93.3	9.4	26.335656	-100.111693
Sabinas Hidalgo	98.90	3	0	5360	94.5	103.8	119.6	10.7	85.6	90.7	94.4	6.5	77.2	81.5	85.0	6.4	26.532715	-100.150836
Vallecillos	124.40	3	0	4380	65.2	66.2	73.8	3.4	60.4	63.7	72.9	6.5	54.9	58.7	65.6	5.0	26.663281	-99.980298
T. Izq. Anáhuac	156.80	1	0	4971	93.1	101.7	112.5	9.6	81.4	91.2	102.4	11.0	76.8	85.4	94.6	9.6	26.875090	-99.832416
T. Izq. Anáhuac	156.80	3	1	8537	71.5	80.4	92.7	10.3	64.2	71.4	82.4	8.1	62.3	70.8	83.0	9.7	26.903847	-99.809360
T. Izq. Anáhuac	156.80	3	2	8766	71.2	80.1	89.6	10.6	64.0	71.3	82.2	8.4	57.4	66.1	74.7	10.3	26.903548	-99.809881
Lim. Edos. Term. N. L. Ppia. Tamps.	184.56																	
T. Der. Mier	205.90	1	1	11021	67.6	72.7	81.1	8.1	68.0	74.5	83.5	8.8	60.7	65.0	73.8	7.9	27.288843	-99.604889
T. Der. Mier	205.90	1	2	12865	75.0	80.3	84.4	6.4	65.3	70.8	74.8	6.9	59.6	63.4	72.8	7.4	27.289045	-99.604940
T. Der. Mier	205.90	3	1	8350	81.0	89.0	102.0	9.7	74.7	81.2	90.8	7.7	67.2	74.7	85.0	9.6	27.308031	-99.594639
T. Der. Mier	205.90	3	2	8364	85.4	91.8	102.4	7.4	84.2	95.0	103.7	11.1	67.0	74.0	84.8	8.7	27.308415	-99.594595
Nuevo Laredo	228.00	1	1	12630	62.3	64.0	72.9	5.4	62.0	65.7	73.8	6.9	57.3	62.4	72.4	7.0	27.375317	-99.558679
Nuevo Laredo	228.00	1	2	12020	63.3	63.7	71.4	3.8	58.1	61.0	64.8	5.2	54.8	56.3	64.9	4.1	27.375375	-99.558834

25 C A R R : Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA : MEX-040 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Mier	0.00																	
Villa Juárez	19.10	1	1	31858	41.0	44.6	58.2	7.7	38.5	47.0	55.7	9.8	30.5	34.3	44.6	7.4	25.652030	-100.108453
Villa Juárez	19.10	1	2	29593	41.0	45.8	60.1	8.4	38.9	43.9	58.7	8.2	34.7	41.0	50.7	7.5	25.652146	-100.108427
Villa Juárez	19.10	3	1	21090	51.8	55.6	68.2	7.3	46.6	54.0	63.4	9.2	39.2	46.4	55.5	9.3	25.636655	-100.083550
Villa Juárez	19.10	3	2	19260	50.0	54.5	70.1	8.0	47.4	55.5	63.7	10.2	41.0	48.5	59.1	9.2	25.636800	-100.083563
Puente Cadereyta	30.50	2	1	3124													25.601114	-100.005696
Puente Cadereyta	30.50	2	2	3124													25.601114	-100.005696
Refinería de Cadereyta	33.00	3	0	8341	76.5	85.7	99.6	10.9	71.2	79.2	89.5	9.1	66.0	71.8	82.3	7.1	25.595023	-99.923768
T. Izq. Los Ramones	68.78	3	0	3596	88.0	102.2	117.8	14.6	82.2	84.4	93.4	5.8	75.8	83.3	93.1	8.8	25.620379	-99.626308
China	114.10																	
Gral. Bravo	125.00	1	0	9414	86.2	101.2	116.7	14.7	85.1	94.1	103.5	9.4	79.4	88.1	100.8	10.2	25.774772	-99.190228
T. C. Cadereyta - Reynosa (Cuota)	178.00																	

25 C A R R : Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA : MEX-040 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. N. L. Ppia. Tamps.	192.00																	
T. Izq. Díaz Ordáz	192.55	1	1	5612	104.2	115.2	133.9	12.2	84.3	92.7	103.0	9.2	75.0	85.6	101.4	11.4	25.967499	-98.594053
T. Izq. Díaz Ordáz	192.55	1	2	6132	104.4	116.0	133.9	12.1	85.6	92.5	102.9	7.9	75.5	84.7	96.4	11.4	25.968054	-98.593935
T. Der. Libramiento de Reynosa Sur II	206.33	1	1	6316	78.5	87.9	100.8	10.7	70.6	76.8	83.9	8.3	65.0	72.4	82.7	8.3	26.016520	-98.467463
T. Der. Libramiento de Reynosa Sur II	206.33	1	2	7242	79.3	88.7	100.8	10.7	78.5	84.4	93.5	8.6	66.3	73.6	83.2	9.2	26.017067	-98.467414
Reynosa	225.00	1	1	24848	84.3	94.5	109.3	11.4	78.1	89.4	102.3	11.9	74.4	83.6	99.1	10.5	26.042119	-98.402212
Reynosa	225.00	1	2	23012	89.3	98.8	111.4	10.6	81.4	93.4	103.3	12.5	74.5	83.9	99.5	10.4	26.042589	-98.401950

26 C A R R : Nuevo Laredo - Piedras Negras CLAVE: 00503 RUTA : MEX-002 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Laredo	0.00	3	1	12005	93.2	105.0	119.6	12.4	80.0	88.4	99.4	10.3	76.0	86.2	100.8	11.1	27.549943	-99.579595
Nuevo Laredo	0.00	3	2	12928	94.9	107.0	120.6	11.6	82.1	90.4	100.9	10.0	76.6	87.4	101.4	11.4	27.549949	-99.579757
T. Izq. Libramiento de Nuevo Laredo	13.00	3	1	5052	63.9	64.8	73.6	4.4	61.6	65.3	73.7	7.0	57.7	61.4	64.9	6.0	27.572755	-99.603986
T. Izq. Libramiento de Nuevo Laredo	13.00	3	2	5835	64.2	67.4	74.0	5.1	60.7	64.5	73.5	7.5	56.3	61.0	64.8	6.4	27.572661	-99.604046
Lim. Edos. Term. N. L. Ppia. Tamps.	32.50																	
T. C. Monclova - Colombia	36.18	1	0	3042	53.0	54.6	63.4	5.3	48.6	52.0	54.6	6.4	44.4	49.0	54.2	5.8	27.688676	-99.778445
Lim. Edos. Term. Coah. Ppia. N. L.	46.18																	
Guerrero	127.00	1	0	856	78.0	84.5	93.5	9.3	75.6	79.7	84.3	5.3	69.8	74.0	83.2	7.6	28.307335	-100.364177
T. Izq. Villa Unión	131.58	1	0	1028	64.8	68.4	81.1	5.3	56.3	60.6	64.4	5.9	50.4	53.8	62.9	6.9	28.332963	-100.388549
T. Izq. Villa Unión	131.58	3	0	1057	88.1	102.7	117.4	15.2	85.8	90.8	94.4	6.5	79.3	88.4	104.0	10.9	28.344494	-100.392054
El Saucito	151.10	1	0	1178	69.7	74.3	83.4	7.9	61.5	64.2	73.3	6.0	55.6	60.6	67.8	6.4	28.501897	-100.467312
T. C. Monclova - Piedras Negras	169.30	1	1	5616	61.6	64.8	79.2	7.5	60.1	68.4	74.1	9.4	50.9	59.3	71.1	9.5	28.639631	-100.551887
T. C. Monclova - Piedras Negras	169.30	1	2	5805	61.6	64.8	79.3	7.4	56.7	61.9	72.0	6.9	48.4	55.5	63.7	8.6	28.639572	-100.551995

27 C A R R : Paras - Nueva Ciudad Guerrero CLAVE: 00476 RUTA : MEX-030 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	420	61.6	65.6	73.8	7.2	60.6	64.3	73.4	6.4	56.5	61.0	71.9	6.0	26.502014	-99.516143
Lim. Edos. Term. N. L. Ppia. Tamps.	13.10																	
T. C. Reynosa - (T. C. Monterrey - Nuevo Laredo)	32.00	1	0	388	66.5	73.1	83.0	8.8	65.0	72.0	83.4	6.7	59.8	63.5	72.7	6.9	26.554998	-99.244292

28 C A R R : Petrocel - Puerto Industrial Altamira CLAVE: RUTA : MEX-080 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13603	64.0	73.3	84.8	10.4	64.2	72.8	83.1	9.5	56.6	67.2	74.6	11.4	22.383396	-97.898900

28 C A R R : Petrocel - Puerto Industrial Altamira CLAVE: RUTA : MEX-080 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2	13305	69.4	80.1	92.3	11.4	63.2	71.4	82.6	9.3	55.9	67.2	74.7	11.7	22.383495	-97.899026
T. Izq. Altamira	3.80	3	1	13575	67.2	78.1	91.8	11.2	63.6	74.1	83.5	11.2	58.1	69.1	81.8	11.6	22.412611	-97.887182
T. Izq. Altamira	3.80	3	2	12356	66.5	72.8	83.0	8.5	63.2	74.1	83.5	11.5	58.1	69.9	82.1	12.1	22.412651	-97.887276
Puerto Industrial Altamira	10.60																	

29 C A R R : Ramal a Puente Tampico CLAVE: 28020 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5242	76.5	85.1	98.3	10.4	74.4	81.7	92.1	8.4	69.0	75.2	83.7	8.5	22.184475	-97.825498
T. C. Túxpam - Tampico	186.00	3	2	5032	76.7	85.8	98.6	10.9	73.5	80.4	89.5	8.3	69.6	75.5	83.7	8.3	22.184391	-97.825391
Lim. Edos. Term. Ver. Ppia. Tamps.	193.12																	
Puente Tampico	193.12	1	1	7018	66.7	79.6	90.9	12.8	64.0	71.8	82.6	8.7	60.4	67.0	75.0	8.6	22.221675	-97.827184
Puente Tampico	193.12	1	2	6829	65.4	73.8	87.9	10.4	62.7	71.1	82.4	9.6	60.2	67.6	78.7	9.5	22.221617	-97.827244
Tampico	194.36																	

30 C A R R : Ramal de Acceso a Puente Anzaldúas CLAVE: 28619 RUTA : MEX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7850	76.6	84.6	98.1	9.8	76.9	84.1	93.2	10.6	67.0	73.9	87.6	9.2	26.060340	-98.372571
T. C. Monterrey - Reynosa	0.00	3	2	8300	74.3	85.2	97.9	12.1	73.2	83.8	93.4	11.5	68.1	79.1	88.2	11.9	26.060346	-98.372661
Puente Anzaldúas	6.20																	

31 C A R R : Ramal de Acceso al Puente Internacional Laredo III CLAVE: RUTA : MEX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Laredo - Piedras Negras	0.00																	
Plaza de Cobro Puente Internacional Nuevo Laredo III	5.20	2	0	6281													27.595078	-99.541522

32 C A R R : Reynosa - Nuevo Laredo CLAVE: 28076 RUTA : MEX-002 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3984	65.1	71.9	82.1	8.0	62.0	67.5	74.0	7.7	57.5	62.8	72.4	7.7	26.151644	-98.361483
Reynosa	0.00	3	2	3681	66.7	73.1	82.7	8.8	62.3	64.7	73.5	6.0	57.2	62.3	71.9	7.3	26.151383	-98.360073
X. C. Los Dos Estados - Gustavo Díaz Ordáz	35.68	3	0	6704	76.2	83.1	92.9	8.6	71.2	76.1	83.9	7.9	67.2	71.9	82.0	7.1	26.218173	-98.616982
Cd. Camargo	63.40	3	0	4485	66.3	72.7	82.4	8.3	64.0	69.3	82.1	7.0	55.8	61.3	69.8	7.1	26.333552	-98.850550

32 C A R R : Reynosa - Nuevo Laredo — CLAVE: 28076 — RUTA : MEX-002 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	92.77	3	0	3263	89.8	103.6	118.8	14.6	79.4	89.0	94.2	10.8	73.3	78.1	90.9	7.1	26.393323	-99.102629
Mier	102.35	3	0	1415	98.7	110.8	126.6	12.5	79.1	83.6	93.2	7.0	73.1	79.8	90.9	8.4	26.462496	-99.157466
T. Der. Nueva Cd. Guerrero (2º Acceso)	122.67	3	0	946	61.5	64.0	73.0	6.2	60.4	66.8	73.9	8.5	54.4	59.0	70.8	6.2	26.557896	-99.244476
T. C. Monterrey - Nuevo Laredo	221.08	1	0	819	78.1	83.5	92.8	8.3	74.8	74.9	83.6	3.2	66.9	70.8	74.4	5.7	27.298950	-99.589400

33 C A R R : Soto La Marina - La Coma — CLAVE: 28052 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	150.00	3	0	2828	76.1	85.7	98.6	11.1	71.6	76.5	83.9	7.5	66.6	71.2	80.7	6.2	23.783234	-98.196800
La Coma	232.23	1	0	1087	62.7	64.2	73.1	5.2	56.1	60.0	64.3	5.4	50.2	53.5	62.7	6.5	24.464322	-98.338979

34 C A R R : Tampico - Cd. Mante — CLAVE: 28163 — RUTA : MEX-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tampico	0.00																	
Cd. Madero	9.40																	
T. Der. Cyanaquim	14.79	1	1	39441	49.2	51.9	54.9	5.5	49.7	57.2	64.0	8.9	42.9	50.6	61.2	8.9	22.356372	-97.889106
T. Der. Cyanaquim	14.79	1	2	38916	52.9	57.8	64.0	6.6	47.7	53.5	63.2	7.9	40.5	44.4	53.4	7.3	22.356576	-97.889532
Altamira	24.00	1	1	29928	60.0	62.6	64.8	6.2	56.8	63.1	72.9	8.1	53.4	59.5	64.3	7.5	22.386161	-97.918100
Altamira	24.00	1	2	29479	61.0	63.6	72.7	5.9	57.8	63.9	73.4	8.0	51.8	57.7	64.0	7.8	22.385534	-97.917708
Altamira	24.00	3	1	11593	34.1	40.5	47.9	7.8	33.3	40.1	44.4	8.4	31.3	37.8	44.0	8.3	22.423606	-97.945877
Altamira	24.00	3	2	12798	37.1	43.0	52.6	8.1	33.6	39.9	44.3	7.7	28.6	34.0	43.3	8.1	22.423518	-97.946027
T. Der. Lomas del Real	33.00	3	1	7582	64.2	73.0	88.8	10.3	64.6	73.8	83.4	9.5	60.4	70.6	82.4	11.2	22.477000	-98.003431
T. Der. Lomas del Real	33.00	3	2	7682	68.9	75.8	88.9	9.4	64.7	73.9	83.4	9.6	58.9	68.9	81.3	11.0	22.476876	-98.003579
Cuauhtémoc	55.80	3	1	5705	85.2	101.8	119.2	15.6	85.3	94.7	103.6	10.1	79.5	92.2	104.4	13.6	22.561729	-98.157815
Cuauhtémoc	55.80	3	2	6328	89.1	103.5	120.0	14.4	85.0	93.7	103.3	9.5	81.0	93.7	107.9	13.5	22.561662	-98.157909
T. Libramiento Estación Manuel - González	73.72																	
Estación Manuel	78.12	1	1	5301	89.1	103.0	120.0	14.0	84.9	98.5	111.8	13.3	76.7	89.4	104.1	13.0	22.693888	-98.274906
Estación Manuel	78.12	1	2	5389	88.9	101.5	115.7	13.0	85.6	99.0	111.7	13.2	77.3	89.5	103.7	12.8	22.693821	-98.274987
González	96.00	3	0	3271	76.5	84.9	99.5	10.4	73.2	80.2	84.4	8.6	65.4	71.3	82.2	6.9	22.821642	-98.451516
Magiscatzín	122.50	3	0	2191	66.5	72.8	82.6	8.4	64.1	69.0	74.2	6.2	56.4	61.2	64.5	6.8	22.791637	-98.716855
Faja de Oro	143.00	3	0	2929	66.2	72.9	82.8	8.5	63.6	69.0	74.2	6.6	55.7	60.9	69.4	6.5	22.725145	-98.867778
T. C. Cd. Valles - Cd. Victoria	155.00	1	0	4692	65.8	72.6	82.6	8.3	64.0	69.2	74.2	6.5	55.8	61.6	71.7	7.2	22.724318	-98.948952

35 C A R R : Túxpam - Tampico CLAVE: 00529 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7395	55.5	62.3	72.3	8.2	52.3	59.0	64.2	8.2	49.0	53.8	63.1	7.9	20.955010	-97.460558
T. C. Tuxpan - Tampico (Cuota)	8.90	3	0	5404	55.7	62.4	72.4	8.2	53.5	59.5	64.3	7.4	49.7	57.1	63.9	8.9	20.961425	-97.490231
T. Izq. La Lajuela	28.70	1	0	3576	65.7	72.4	82.4	8.3	63.9	69.1	74.2	6.5	58.9	63.7	73.0	7.8	21.039685	-97.593304
T. Izq. Tempoal de Sánchez	45.20	1	0	5890	65.4	72.7	82.8	8.7	63.6	67.9	74.0	6.0	61.2	64.9	73.6	7.1	21.089949	-97.730687
T. Izq. Tempoal de Sánchez	45.20	3	0	5443	75.9	85.3	97.8	10.9	73.2	76.7	83.9	5.9	69.4	74.0	83.2	7.6	21.097122	-97.731371
Cerro Azul	56.66	1	0	5985	65.9	75.9	88.7	11.1	63.3	70.1	74.4	8.5	59.3	66.1	73.8	8.9	21.166789	-97.755150
T. Der. Zacamixtle	64.50	1	0	5115	76.5	83.6	93.2	8.9	73.6	79.6	84.3	7.5	70.0	76.3	83.8	8.5	21.234444	-97.732956
T. Der. Zacamixtle	64.50	3	0	7081	40.6	44.2	57.9	7.7	38.5	44.9	53.7	8.3	34.6	39.8	50.7	6.4	21.251223	-97.733682
T. Izq. Naranjos	78.60	1	0	6262	50.5	54.5	65.7	7.9	48.4	54.1	63.4	7.5	43.6	48.4	54.1	6.3	21.335833	-97.692883
T. Izq. Naranjos	78.60	3	0	9274	60.7	64.9	78.9	8.2	58.7	63.5	73.0	7.6	53.0	59.6	64.3	8.0	21.369141	-97.684950
T. Der. El Añoño	81.50	3	0	4400	86.3	100.4	115.3	14.3	83.4	86.7	93.9	5.7	79.0	84.1	93.4	7.8	21.379399	-97.691094
T. Der. Campo Mamey	94.39	3	0	4054	66.2	73.1	82.8	8.8	63.3	66.8	73.9	5.8	59.0	63.7	73.1	7.7	21.457260	-97.763208
T. Der. Ozuluama	124.42	1	0	4992	66.0	75.8	88.9	11.3	63.6	68.0	74.1	6.1	59.1	64.3	73.4	8.0	21.666118	-97.859751
T. Der. Ozuluama	124.42	3	0	6759	86.5	100.5	114.5	14.1	83.4	89.5	94.3	7.6	79.3	85.3	93.7	8.4	21.686715	-97.850841
T. C. Tuxpan - Tampico (Cuota)	131.32	3	1	3067	86.9	101.3	115.1	14.6	83.2	89.6	94.3	7.9	78.1	84.6	93.6	8.6	21.716584	-97.810311
T. C. Tuxpan - Tampico (Cuota)	131.32	3	2	2787	86.6	99.7	114.6	13.5	83.5	89.8	94.3	7.7	80.1	85.4	93.7	8.2	21.716630	-97.810442
Tampico Alto	177.80	1	1	4420	76.3	87.1	100.8	11.8	73.4	79.9	84.3	8.1	69.1	75.6	83.7	8.6	22.109871	-97.803326
Tampico Alto	177.80	1	2	4366	75.9	85.3	98.2	10.5	72.9	79.9	84.3	8.6	69.2	75.2	83.7	8.7	22.109869	-97.803394
Tampico Alto	177.80	3	1	5060	86.0	100.9	114.9	14.6	83.2	89.8	94.3	8.1	78.9	84.9	93.6	8.4	22.126915	-97.808571
Tampico Alto	177.80	3	2	5155	85.9	99.3	114.5	13.5	83.5	90.1	94.3	8.1	80.1	85.7	93.8	8.3	22.126897	-97.808683
Villa Cuauhtémoc	186.85	1	1	4689	76.0	86.1	98.9	11.0	71.9	79.9	91.1	9.4	68.6	74.6	83.5	8.2	22.161609	-97.827497
Villa Cuauhtémoc	186.85	1	2	4779	76.7	84.7	97.8	10.4	71.7	79.1	88.1	9.1	69.9	75.0	83.7	8.2	22.161571	-97.827594
Villa Cuauhtémoc	186.85	3	1	7756	40.2	44.2	55.2	7.8	37.8	42.7	52.7	6.9	31.2	38.1	44.1	8.5	22.201331	-97.841476
Villa Cuauhtémoc	186.85	3	2	7656	42.4	46.1	58.7	7.2	38.4	43.8	53.3	7.3	31.4	37.3	44.0	8.1	22.201290	-97.841528
Lim. Edos. Term. Ver. Ppia. Tamps.	189.82																	
Tampico	191.43																	

36 C A R R : Viaducto de Reynosa CLAVE: RUTA : MEX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13447	75.9	87.1	103.8	12.2	71.7	77.1	84.0	7.8	68.0	72.9	82.5	7.4	26.011748	-98.350088
T. C. Monterrey - Reynosa (Libre)	95.40	1	0	6705	60.1	64.3	77.1	8.1	58.1	64.4	73.5	8.4	51.0	54.7	63.6	7.4	26.040316	-98.398170

37 C A R R : Libramiento de Reynosa Sur II CLAVE: RUTA : MEX-040D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1737	86.4	98.7	111.4	12.8	83.3	85.3	93.7	5.4	77.9	83.6	93.2	8.0	26.004030	-98.169208

37 C A R R : Libramiento de Reynosa Sur II — CLAVE: — RUTA : MEX-040D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2	1434	90.4	100.9	111.8	12.1	83.5	87.3	94.0	5.8	78.7	84.2	93.4	8.1	26.003719	-98.169234
T. C. Las Urracas - T. C. (Matamoros - Reynosa)	13.70	1	0	5697	80.9	90.5	102.3	10.7	74.0	81.0	92.3	8.1	68.6	79.0	91.9	11.2	25.942245	-98.235614
T. C. Las Urracas - T. C. (Matamoros - Reynosa)	13.70	3	0	3774	91.3	101.6	112.7	11.6	83.9	88.9	94.2	6.4	78.4	85.2	101.1	9.9	25.928488	-98.300460
T. C. Monterrey - Reynosa	35.80	1	0	2708	94.3	103.4	113.1	11.1	85.0	87.8	94.0	4.2	78.4	84.4	93.5	8.8	26.007101	-98.451738

38 C A R R : Libramiento Poniente de Tampico (Cuota) — CLAVE: 28051 — RUTA : MEX-070D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11729	42.9	44.6	53.4	5.4	40.1	44.8	53.6	7.8	31.9	37.0	43.9	7.3	22.232618	-97.891191
Plaza de Cobro Tampico	5.10	2	0	6907													22.275330	-97.893426
T. C. Tampico - Cd. Mante	14.00	1	0	25486	41.4	43.7	52.6	5.9	37.7	44.6	53.6	8.7	32.6	39.0	44.9	7.9	22.332051	-97.885810

39 C A R R : Matamoros - Reynosa (Cuota) — CLAVE: 28079 — RUTA : MEX-002D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3764	100.7	114.1	130.7	14.5	83.4	93.8	103.4	11.1	78.7	84.9	93.7	8.4	25.996632	-97.751884
T. C. Matamoros - Reynosa	26.50	3	2	3240	99.7	112.4	128.1	13.3	83.7	93.6	103.3	10.7	78.7	84.9	93.6	9.1	25.996411	-97.752046
Plaza de Cobro Nuevo Progreso	49.58	2	1	2380													26.036283	-97.954508
Plaza de Cobro Nuevo Progreso	49.58	2	2	2380													26.036283	-97.954508
Plaza de Cobro Nuevo Progreso	49.58	3	1	3670	100.5	114.1	130.6	14.6	82.9	92.6	103.0	10.9	78.5	84.9	93.6	8.6	26.035489	-97.963811
Plaza de Cobro Nuevo Progreso	49.58	3	2	3503	99.6	112.8	128.3	13.8	83.6	92.5	102.9	10.1	79.0	85.4	93.7	9.1	26.035221	-97.963470
T. Der. Puente Internacional Río Bravo Donna	62.98	3	1	5465	99.2	113.7	130.4	15.2	83.4	89.6	94.3	7.6	78.1	85.4	93.7	9.3	26.013801	-98.099320
T. Der. Puente Internacional Río Bravo Donna	62.98	3	2	5568	99.6	112.8	128.2	13.8	83.3	89.7	94.3	7.8	79.1	86.3	93.8	9.3	26.013541	-98.099345
T. C. Matamoros - Reynosa	71.00	1	1	5430	96.6	113.0	127.5	14.5	83.7	90.3	97.7	7.9	79.7	85.4	93.7	8.5	26.008323	-98.158593
T. C. Matamoros - Reynosa	71.00	1	2	5618	100.8	111.1	124.3	12.3	85.2	92.3	102.6	8.2	80.8	86.5	93.9	8.2	26.008057	-98.158540

40 C A R R : Aldama - Barra El Tordo — CLAVE: 28620 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2927	40.5	44.2	53.3	7.2	38.6	43.0	52.2	7.3	34.5	37.7	44.0	4.8	22.915893	-98.064201
Barra El Tordo	20.00																	

41 C A R R : Barretal - Nueva Villa de Padilla — CLAVE: 28001 — RUTA : TAM-001 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3622	41.0	45.0	59.2	7.8	37.1	43.0	52.9	7.6	31.5	35.1	43.7	6.9	24.083202	-99.120947
Nueva Villa de Padilla	24.50	1	0	1923	56.0	62.9	72.8	8.6	52.0	52.9	54.7	4.2	48.9	53.6	63.1	7.4	24.053179	-98.914536

42 C A R R : China - Méndez — CLAVE: 00191 — RUTA : NL-TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1254	43.6	53.3	66.6	11.1	42.4	48.1	54.1	7.3	40.5	47.1	53.9	8.4	25.697495	-99.221239
Lim. Edos. Term. N. L. Ppia. Tamps.	75.00																	
Méndez	100.00																	

43 C A R R : Ébano - Estación Manuel — CLAVE: 24624 — RUTA : SLP-TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2655	40.7	43.7	52.9	6.3	38.4	45.5	53.7	7.5	32.2	37.4	44.0	7.1	22.233505	-98.366104
Lím. de Edos. Term. S. L. P. Ppia. Ver.	2.71																	
Lím. de Edos. Term. Ver. Ppia. S. L. P.	3.95																	
Lím. de Edos. Term. S. L. P. Ppia. Ver.	5.00																	
Lím. de Edos. Term. Ver. Ppia. Tamps.	25.00																	
Estación Manuel	65.60																	

44 C A R R : El Limón - Ocampo — CLAVE: 28019 — RUTA : TAM-019 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2555	51.0	53.5	62.3	6.2	48.9	56.6	63.9	9.3	44.2	48.6	54.1	5.7	22.837080	-99.024845
Ocampo	43.00	1	0	2215	51.2	53.4	61.9	5.8	47.9	51.8	54.6	6.6	42.8	48.5	54.1	7.3	22.830496	-99.321061

45 C A R R : Ent. Huisachito - Nuevo Laredo — CLAVE: 00074 — RUTA : NL-001-TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1761	77.0	86.2	99.6	10.9	71.4	78.9	91.5	9.4	68.3	73.2	82.6	7.8	27.354517	-99.949176
Lim. Edos. Term. N. L. Ppia. Tamps.	19.00																	
X. C. Libramiento de Nuevo Laredo	47.00	1	0	2644	77.2	84.9	98.4	10.2	74.2	80.7	90.9	7.8	70.1	78.7	92.0	10.1	27.473823	-99.650313
Nuevo Laredo	51.00	1	0	17491	60.9	63.8	72.9	6.5	58.7	61.9	64.6	6.0	54.8	58.7	64.2	5.0	27.485681	-99.583259

46 C A R R : Ent. Las Blancas - Río Bravo — CLAVE: 28003 — RUTA : TAM-003 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3714	55.2	62.7	72.8	8.6	53.9	57.0	63.9	5.4	51.8	56.8	63.9	6.8	25.665964	-97.604400
Valle Hermoso	21.00	1	1	2334	63.4	71.9	82.7	9.4	57.3	61.3	64.5	6.2	54.2	59.4	64.3	6.4	25.666724	-97.769321
Valle Hermoso	21.00	1	2	2622	68.0	73.2	82.6	8.1	59.4	61.9	64.6	5.4	55.7	60.9	64.4	6.7	25.666665	-97.769331
Río Bravo	91.00	1	0	7795	40.5	43.3	51.8	6.3	38.2	43.6	53.2	7.4	34.7	41.4	51.5	7.9	25.976448	-98.118747

47 C A R R : La Joya - Méndez — CLAVE: 28623 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	774	51.6	54.0	62.9	6.0	47.2	51.2	54.5	6.1	43.2	44.7	53.5	5.1	24.937138	-98.133266
Méndez	66.00																	

48 C A R R : Las Yescas - Valle Hermoso — CLAVE: 28614 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2289	50.7	54.3	63.3	6.8	45.5	49.9	54.3	5.6	38.5	42.1	50.4	6.3	25.460592	-97.816254
Valle Hermoso	24.50	1	0	5697	76.1	86.4	100.3	11.5	70.9	76.2	83.8	8.0	65.0	70.5	78.6	6.5	25.577858	-97.816072

49 C A R R : Libramiento de Cd. Victoria — CLAVE: 28282 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6944	40.1	43.2	52.3	6.3	33.6	36.3	43.8	5.4	26.9	31.1	41.5	5.9	23.713711	-99.177107
X. C. Ent. Tula - Cd. Victoria	0.00	3	2	7105	40.1	43.2	52.3	6.3	35.5	39.3	44.2	5.0	33.2	36.6	43.9	5.9	23.713657	-99.177337
X. C. Cd. Victoria - Matamoros	13.40	1	1	16314	45.3	53.5	66.1	9.7	40.7	50.2	60.4	11.0	38.7	49.0	62.2	10.8	23.773254	-99.133865
X. C. Cd. Victoria - Matamoros	13.40	1	2	16195	45.2	53.6	67.4	9.8	45.2	54.0	63.3	10.3	40.2	48.2	58.2	9.4	23.773525	-99.133944
X. C. Cd. Victoria - Matamoros	13.40	3	1	14867	66.4	74.8	88.5	10.3	63.1	73.2	83.3	10.2	58.5	66.9	74.6	9.8	23.763186	-99.111732
X. C. Cd. Victoria - Matamoros	13.40	3	2	15554	64.3	74.7	89.1	11.4	64.0	72.7	83.1	9.2	60.3	66.8	79.4	9.1	23.762919	-99.110603
X. C. Cd. Victoria - Soto La Marina	19.70	1	1	7513	66.9	75.3	90.4	11.0	64.2	74.6	83.6	11.1	59.8	76.1	84.8	14.0	23.729765	-99.092747
X. C. Cd. Victoria - Soto La Marina	19.70	1	2	7639	63.9	74.1	88.2	11.0	62.4	64.8	81.1	7.1	60.5	71.4	87.2	12.1	23.729753	-99.092655
T. C. Cd. Valles - Cd. Victoria	25.90	1	1	1450	67.0	76.9	90.1	11.4	61.9	64.2	73.3	5.9	51.2	53.6	62.7	5.9	23.678265	-99.098475
T. C. Cd. Valles - Cd. Victoria	25.90	1	2	1286	67.2	77.3	90.4	11.3	63.1	66.7	73.9	6.0	59.9	63.0	71.8	6.3	23.678244	-99.098171

50 C A R R : Libramiento de Mier — CLAVE: 28282 — RUTA : TAMPS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	760	56.3	68.0	82.2	10.6	56.2	63.4	73.2	8.6	50.6	59.8	72.8	11.0	26.428046	-99.163370

50 C A R R : Libramiento de Mier — CLAVE: 28282 — RUTA : TAMPS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reynosa - Nuevo Laredo	2.70																	

51 C A R R : Libramiento de Nuevo Laredo — CLAVE: 28030 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	23274	71.3	77.5	84.0	8.2	64.9	70.5	74.4	6.7	61.1	67.5	74.0	8.1	27.426285	-99.537625
T. C. Monterrey - Nuevo Laredo	0.00	3	2	23075	61.1	67.0	74.4	8.1	65.1	70.6	74.4	6.8	61.0	64.9	73.6	7.1	27.426145	-99.537644
T. C. Nuevo Laredo - Piedras Negras	18.00	1	1	4025	67.6	73.9	83.2	9.4	65.6	72.0	82.1	7.7	63.6	67.1	76.1	6.1	27.526758	-99.581814
T. C. Nuevo Laredo - Piedras Negras	18.00	1	2	3965	71.7	78.2	84.1	8.8	69.5	77.1	83.9	8.9	59.2	63.6	73.5	7.2	27.526742	-99.581878

52 C A R R : Libramiento de Nuevo Laredo II — CLAVE: 28626 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11601	68.8	71.4	74.5	5.2	65.5	69.1	74.2	4.8	58.5	62.1	67.9	6.3	27.308916	-99.608438
T. C. Nuevo Laredo - Piedras Negras	32.20	1	1	5792	87.6	96.5	110.8	10.6	83.3	93.4	103.0	12.8	76.9	83.7	98.3	9.0	27.563088	-99.595983
T. C. Nuevo Laredo - Piedras Negras	32.20	1	2	6107	73.6	87.0	99.6	12.6	75.8	82.9	92.4	9.9	70.5	81.9	95.9	12.2	27.562901	-99.596760

53 C A R R : Libramiento de Río Bravo — CLAVE: 28002 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2663	67.2	79.6	91.0	12.9	62.3	69.4	74.3	8.7	58.1	64.7	73.6	8.6	25.971623	-98.052573
T. C. Matamoros - Reynosa (1º Acceso)	0.00	3	2	2724	64.6	77.6	91.8	12.9	64.4	70.8	74.4	8.0	59.9	66.1	73.8	8.5	25.971538	-98.052567
T. C. Matamoros - Reynosa (2º Acceso)	13.10	1	1	7892	65.2	75.7	89.9	11.0	62.5	69.2	74.2	8.2	59.0	65.2	73.7	8.6	25.989258	-98.125786
T. C. Matamoros - Reynosa (2º Acceso)	13.10	1	2	9231	66.0	77.7	90.9	12.2	64.5	70.6	74.4	7.6	59.6	66.4	73.9	9.3	25.989197	-98.125860

54 C A R R : Los Guerra - Los Herreras — CLAVE: 19031 — RUTA : TAM-NL — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Los Guerra	0.00																	
Lim. Edos. Term. Tamps. Ppia. N. L.	46.00																	
Los Herreras	73.00	1	0	531	45.3	52.5	62.5	8.5	42.1	43.8	52.6	5.3	39.8	42.4	50.5	5.6	25.902644	-99.393464

55 C A R R : Peña Blanca - Cd. Camargo — CLAVE: 00102 — RUTA : NL-TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	417	56.0	63.1	72.9	8.8	53.7	54.7	63.5	4.6	51.0	56.2	63.8	7.8	25.836625	-99.008477
Lim. Edos. Term. N. L. Ppia. Tamps.	30.00																	
Cd. Camargo	65.00	1	0	2897	67.0	76.2	89.3	10.7	62.2	63.4	73.2	5.0	53.6	61.8	73.4	9.1	26.304236	-98.834752

56 C A R R : Potrero Nuevo - Rancho El Mezquital — CLAVE: 28615 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1776	67.4	73.6	83.1	8.5	63.4	67.7	74.0	6.2	57.2	62.2	71.7	7.1	25.713005	-97.570296
Puerto El Mezquital	66.00																	

57 C A R R : Ramal a Gómez Farías — CLAVE: 28020 — RUTA : TAM-020 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1370	50.6	53.8	62.8	6.8	48.7	54.7	63.6	8.3	44.7	48.9	54.2	5.3	23.023423	-99.095029
Gómez Farías	11.00	1	0	1117	55.3	62.7	72.7	8.8	52.7	54.7	63.5	5.6	50.7	52.4	54.7	5.0	23.025449	-99.143315

58 C A R R : Ramal a Xicoténcatl — CLAVE: 28619 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1657	75.4	85.2	98.9	11.2	73.8	77.0	83.9	5.5	70.3	72.9	81.1	5.9	22.944173	-99.009722
Xicoténcatl	13.00	1	0	4404	60.5	63.5	72.5	6.7	58.8	63.9	73.2	8.0	53.1	57.0	63.9	6.1	22.985617	-98.948769

59 C A R R : San Fernando - Carboneras — CLAVE: 28618 — RUTA : TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2920	75.3	85.8	99.8	11.5	71.3	72.6	74.7	4.7	66.5	69.6	74.3	4.7	24.834667	-98.113736
Carboneras	57.00																	

60 C A R R : Soto La Marina - La Pesca — CLAVE: 28049 — RUTA : TAM-070 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2190	85.0	99.8	118.4	14.4	82.1	82.9	84.7	4.2	79.6	82.0	84.6	5.4	23.780523	-98.185278
La Pesca	50.00																	

61 C A R R : T. C. (Valle Hermoso - Empalme) - Matamoros CLAVE: 28005 RUTA : TAM-005 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4311	51.2	54.0	63.1	6.5	50.2	53.0	61.0	6.3	47.8	54.3	63.5	8.1	25.775090	-97.790883
Anáhuac	2.00	3	0	1798	65.1	72.4	82.5	8.4	61.3	62.6	64.7	4.7	57.3	61.4	64.5	6.5	25.775108	-97.765476
Matamoros	33.90	1	1	12835	41.1	44.8	58.9	7.9	39.2	43.0	52.1	6.9	29.1	32.6	41.6	6.5	25.864420	-97.576253
Matamoros	33.90	1	2	11817	40.7	44.6	58.8	8.0	36.1	41.3	51.8	6.5	32.5	39.4	44.3	8.3	25.864473	-97.576345

62 C A R R : T. C. Libramiento Cd. Victoria - San Antonio CLAVE: RUTA : TAM-126 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5762	81.3	89.7	101.4	9.8	72.3	76.7	83.9	6.6	64.8	72.0	82.5	8.2	23.658716	-99.114916
San Antonio	37.50	1	0	5324	77.6	89.3	101.1	12.6	76.3	80.8	84.4	6.2	69.8	75.3	83.7	8.3	23.586176	-99.320444

63 C A R R : Valle Hermoso - Empalme CLAVE: 28004 RUTA : TAM-004 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8690	55.3	63.5	77.3	9.9	51.7	56.8	63.9	7.4	46.5	51.9	62.4	6.9	25.694246	-97.815874
Empalme	28.38	1	0	5171	86.2	101.0	118.9	15.0	81.7	85.8	93.8	7.2	77.3	82.6	92.8	7.0	25.873569	-97.795672

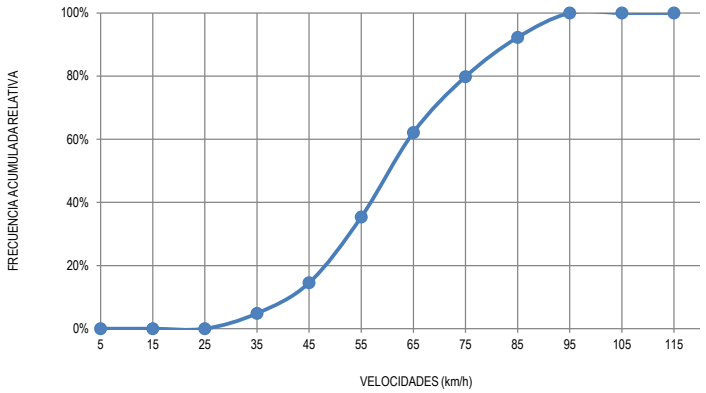
64 C A R R : Ent. El Ojito - Abasolo CLAVE: 28579 RUTA : MEX-107-TAM AÑO : 2024

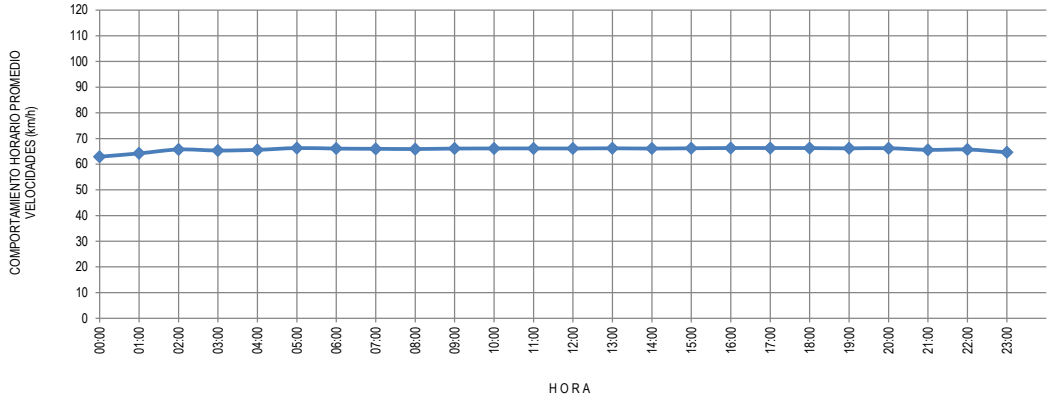
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Soto La Marina - La Coma	0.00	3	0	503	41.2	44.1	53.1	6.6	38.7	41.0	44.5	4.7	34.9	36.5	43.9	3.7	23.941687	-98.167036
Abasolo	27.00																	

65 C A R R : Santander Jiménez - Abasolo CLAVE: 28579 RUTA : MEX-107-TAM AÑO : 2024

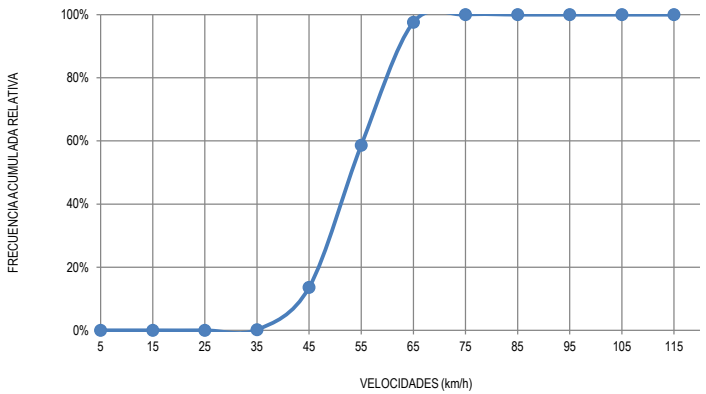
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros	0.00	3	0	1403	85.7	95.5	109.5	11.1	78.9	81.1	84.5	4.8	75.1	78.7	84.2	4.7	24.205648	-98.477943
Abasolo	20.00	1	0	2478	65.1	72.6	82.7	8.6	63.3	66.0	73.8	5.6	59.6	63.6	73.1	6.8	24.064971	-98.383186

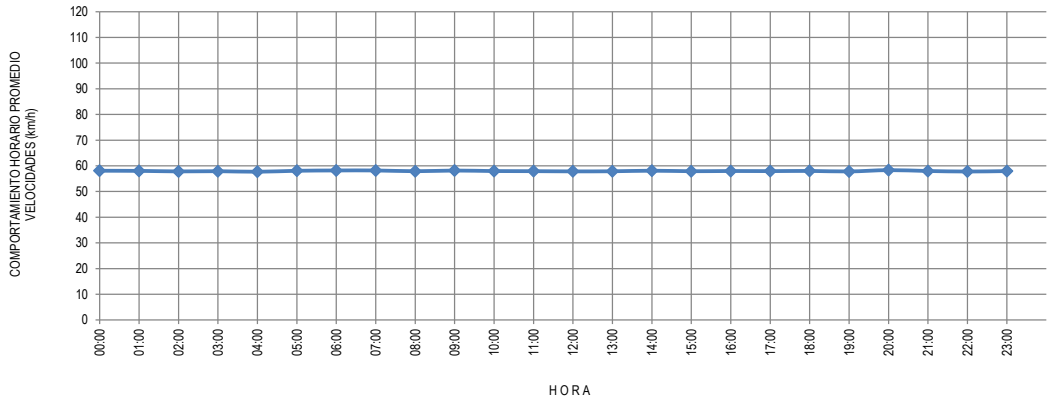
1 Carr: Acceso a Puente Internacional Reynosa - Pharr CLAVE: RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



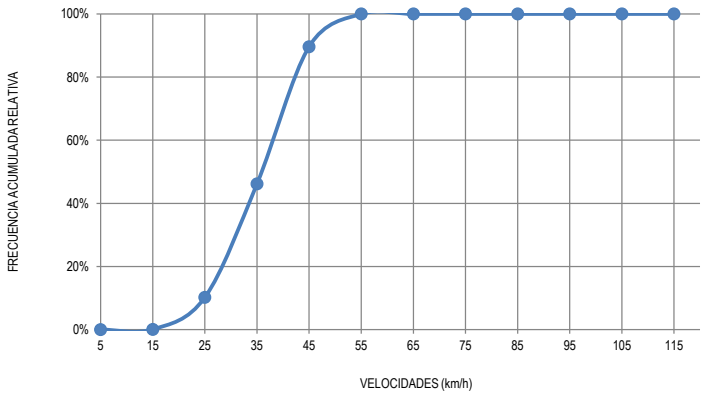


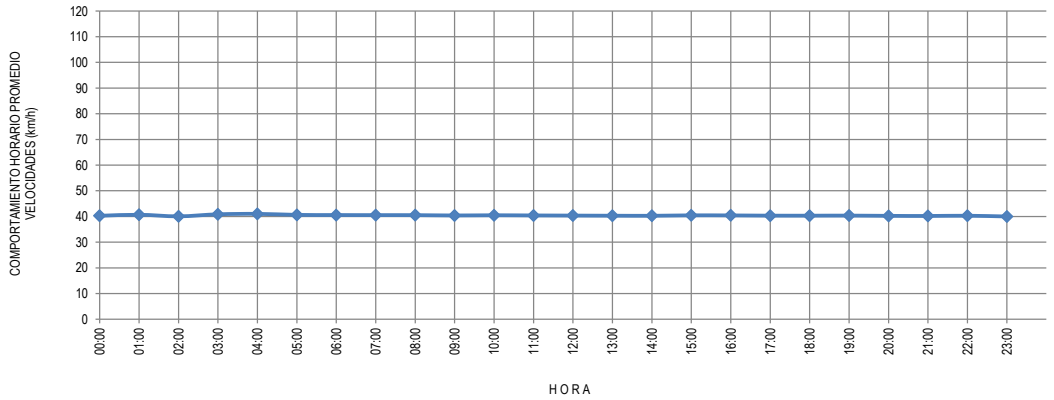
2 Carr: Altamira - T. C. (Petrocel -Puerto Industrial Altamira) CLAVE: RUTA: MEX-080 KM: 0.000 TE: 3 SC: 1



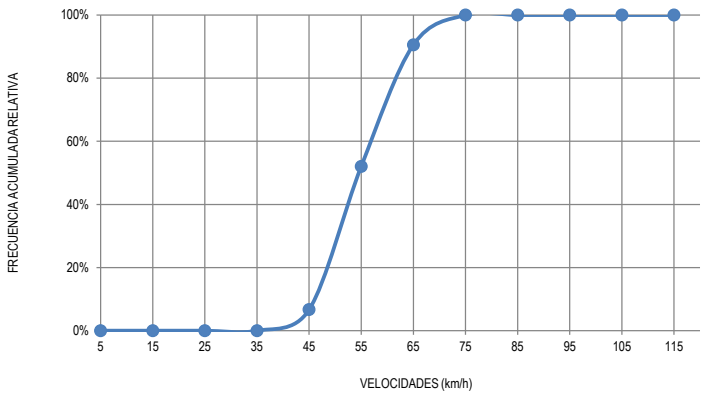


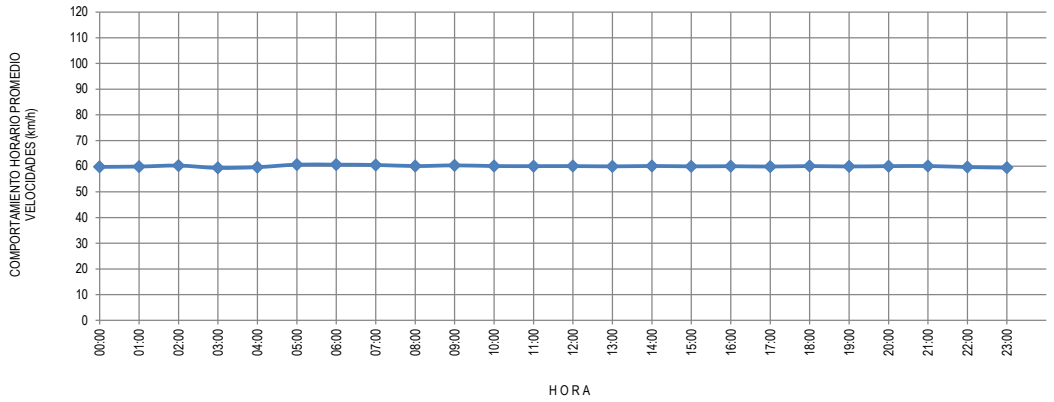
3 Carr: Cd. Valles - Cd. Victoria CLAVE: 509 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



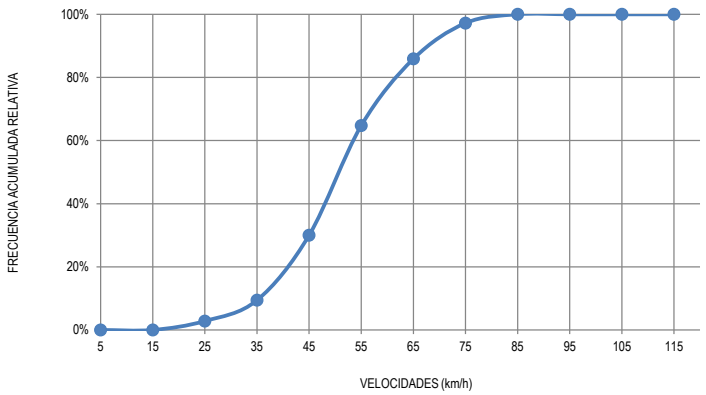


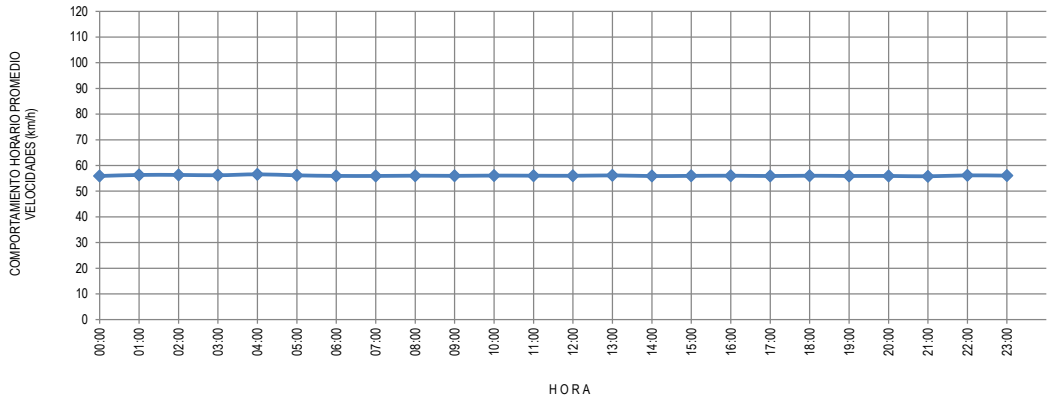
4 Carr: Cd. Valles - Tampico CLAVE: 138 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



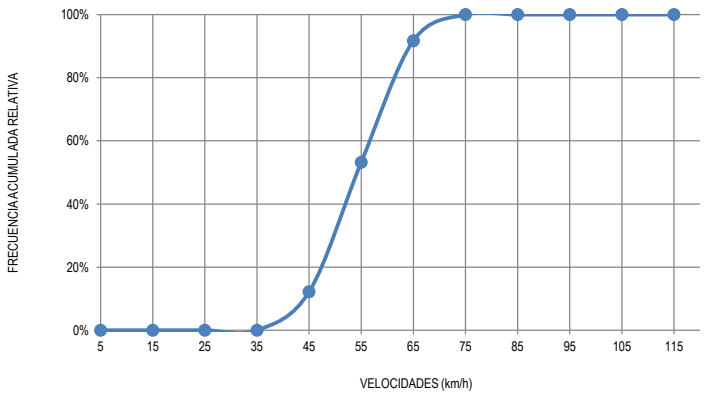


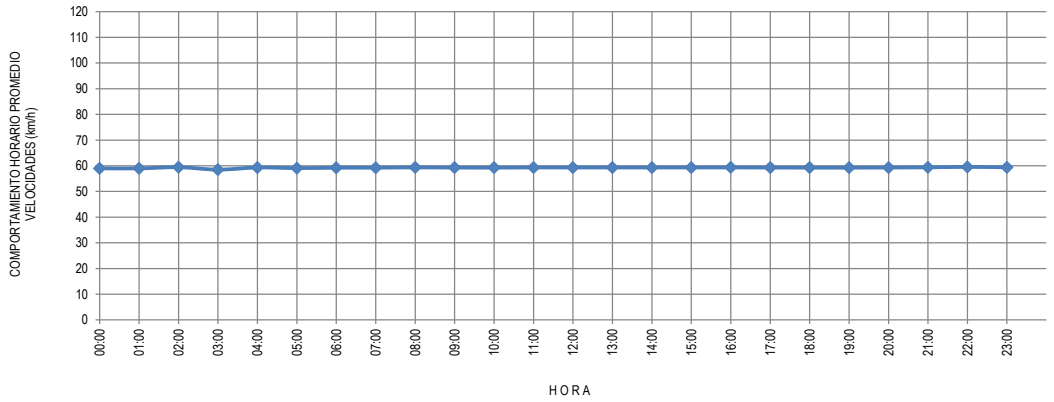
5 Carr: Cd. Victoria - Matamoros CLAVE: 28139 RUTA: MEX-101-180 KM: 5.000 TE: 3 SC: 1



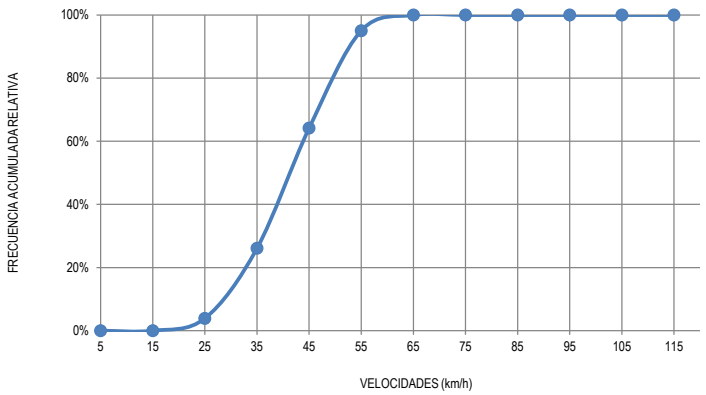


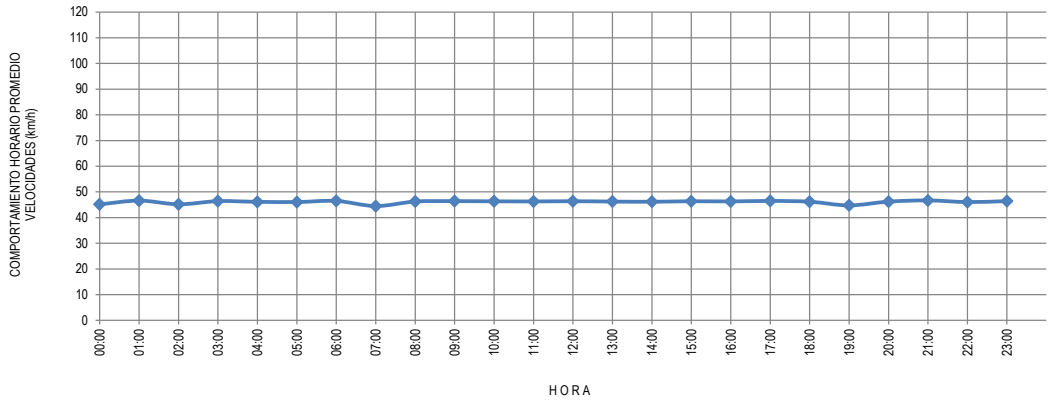
6 Carr: Cd. Victoria - Soto La Marina CLAVE: 28009 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 1



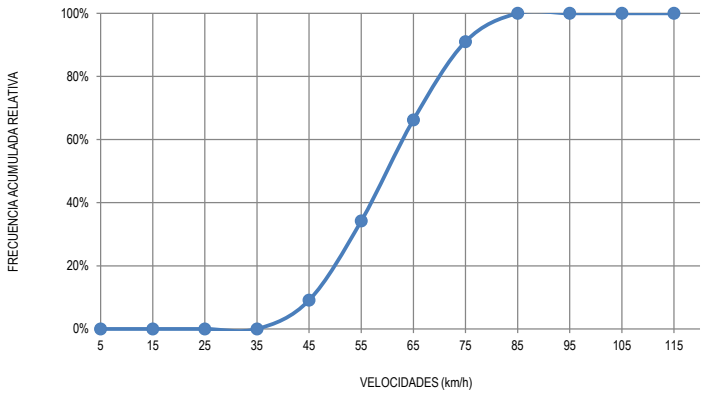


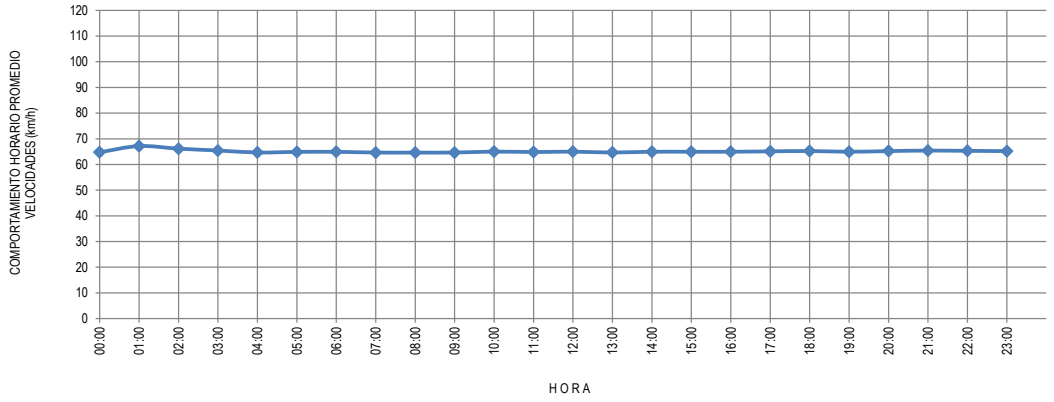
7 Carr: Ciudad Victoria - Monterrey CLAVE: 462 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 1



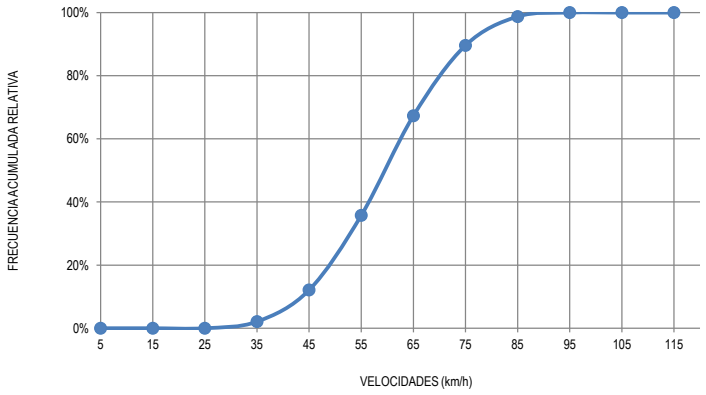


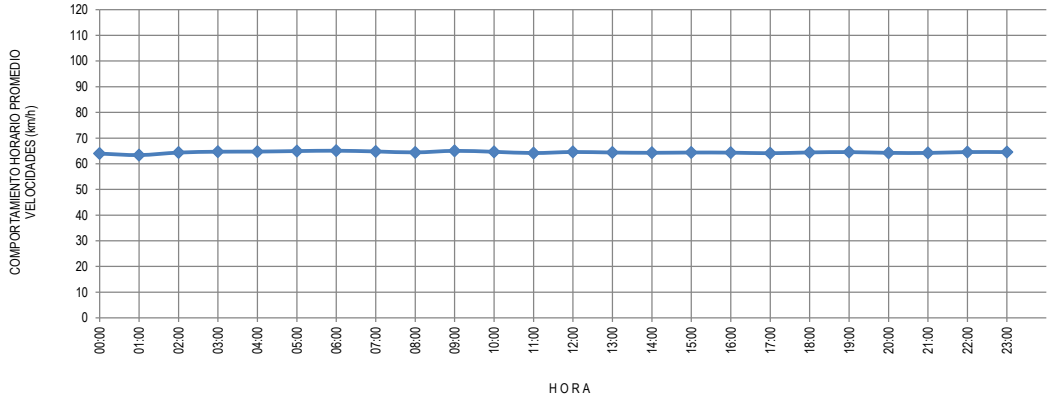
8 Carr: Corredor Internacional Reynosa CLAVE: RUTA: MEX KM: 7.480 TE: 1 SC: 0



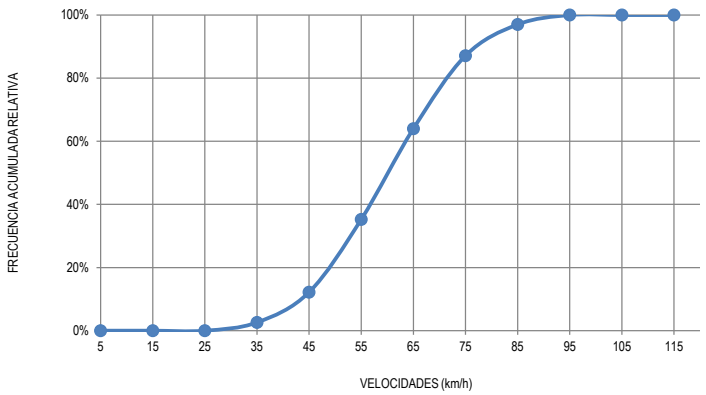


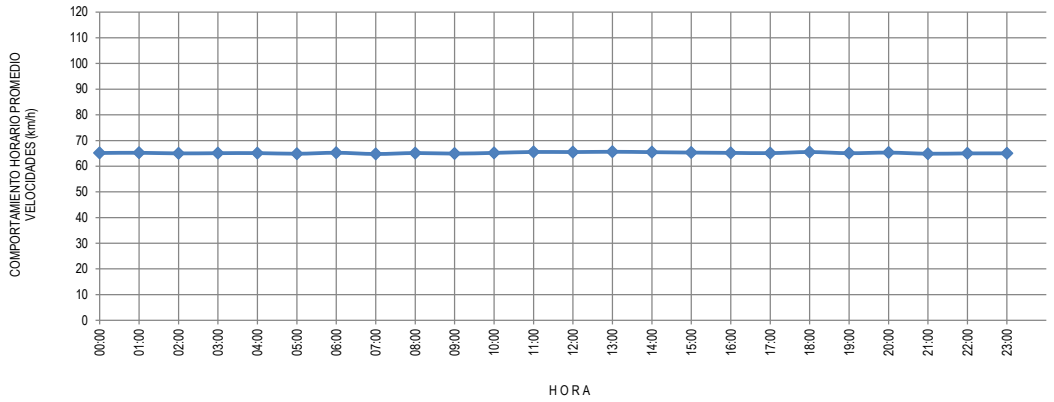
9 Carr: Ent. El Huizache - Antiguo Morelos CLAVE: 136 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



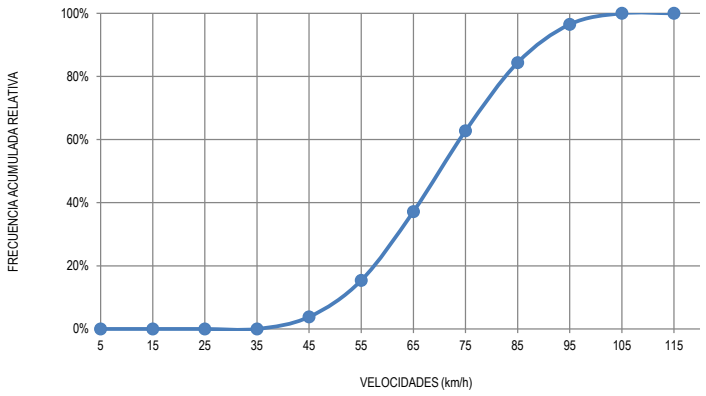


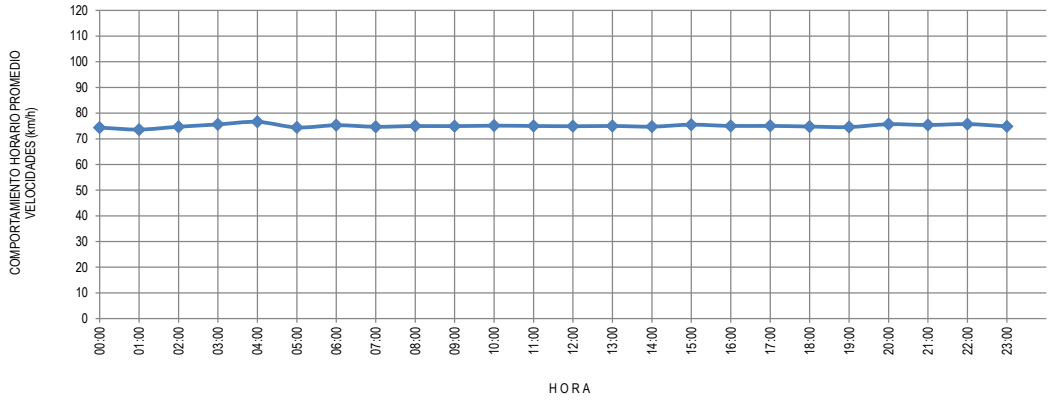
10 Carr: Ent. Tula - Cd. Victoria CLAVE: 179 RUTA: MEX-101 KM: 0.000 TE: 3 SC: 0



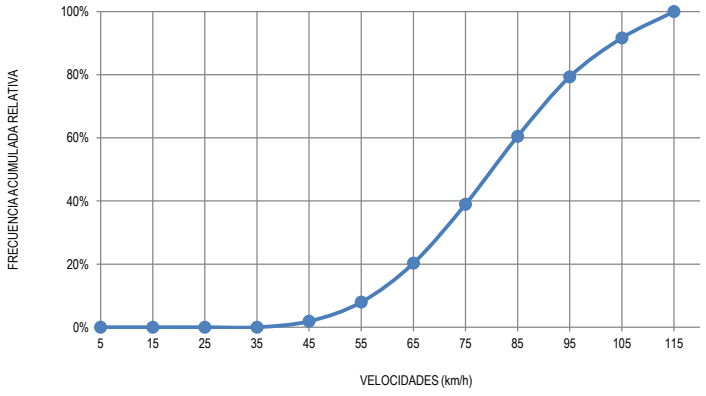


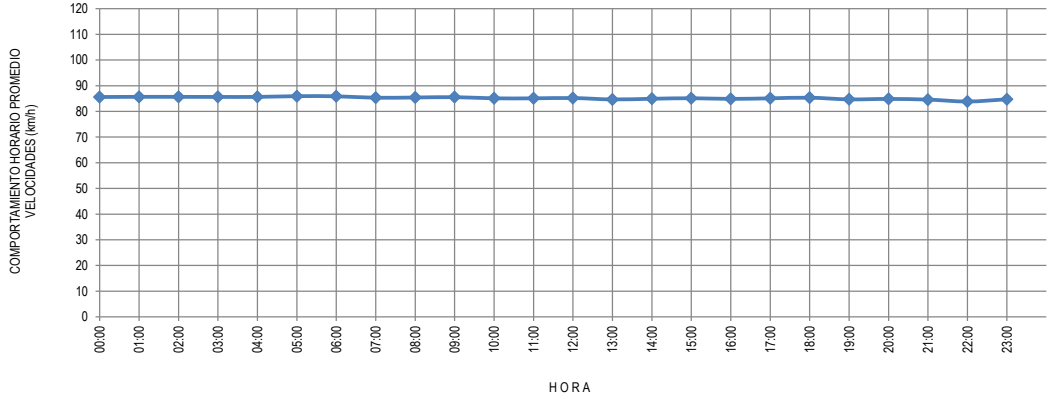
11 Carr: Estación Manuel - T. C. (Cd. Victoria - Soto La Marina) CLAVE: 28294 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



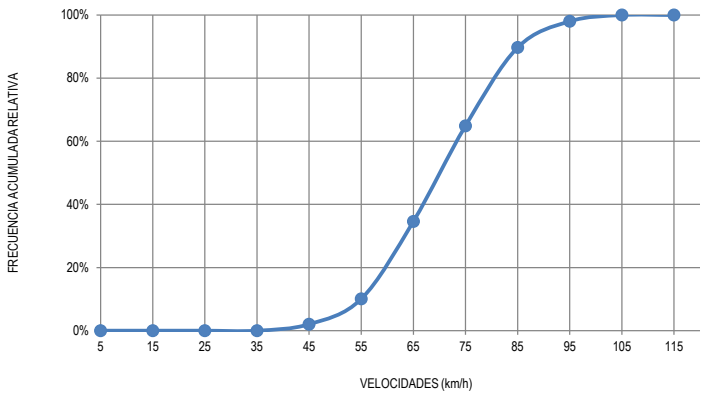


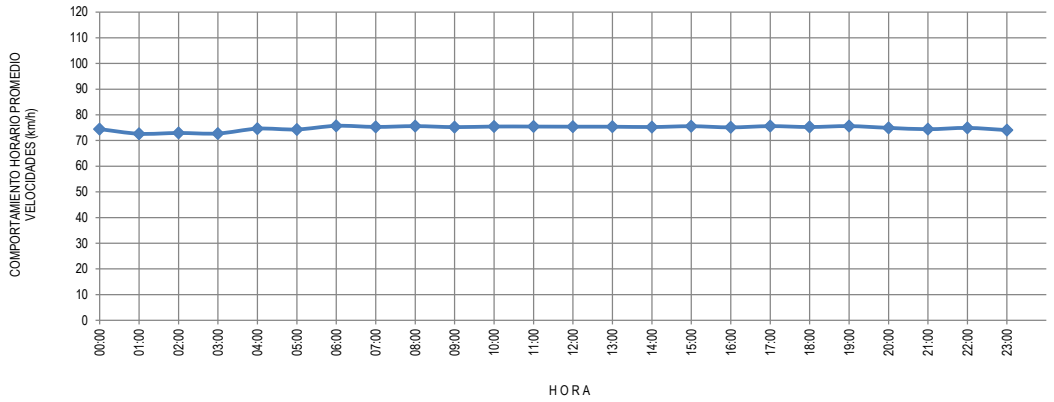
12 Carr: González - Llera de Canales CLAVE: 28578 RUTA: MEX-081 KM: 0.000 TE: 3 SC: 0



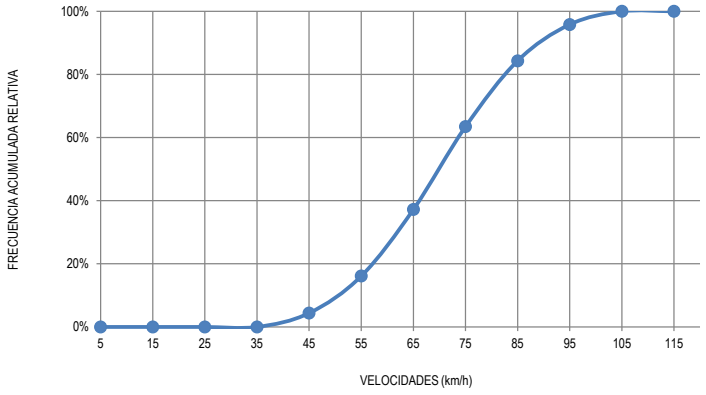


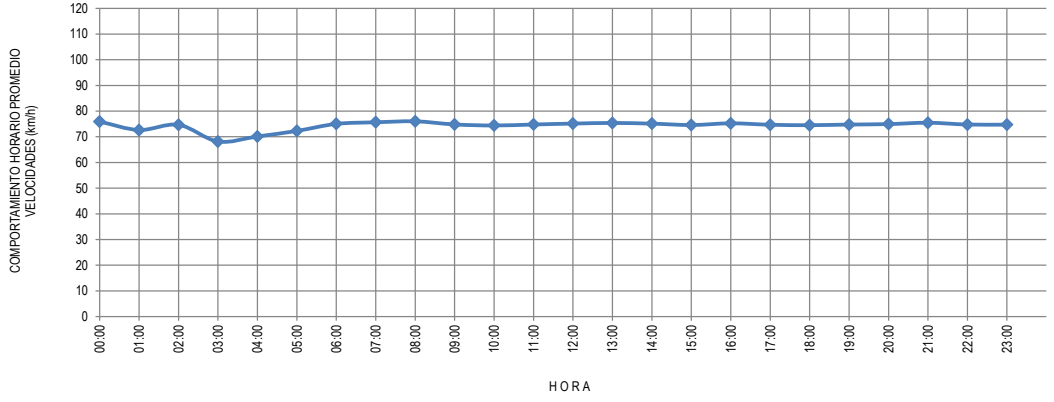
13 Carr: Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey) CLAVE: 28625 RUTA: MEX-083 KM: 0.000 TE: 3 SC: 0



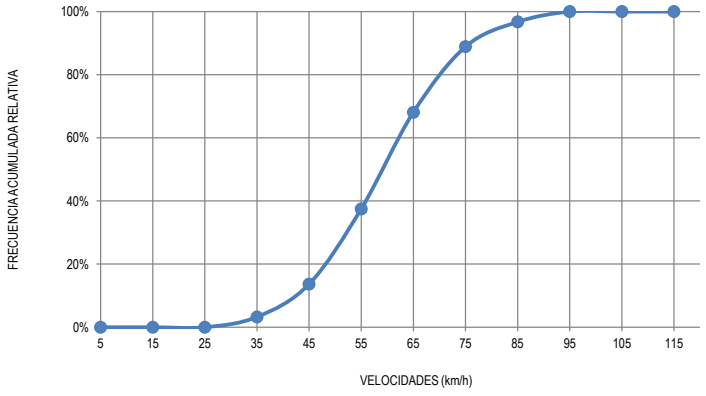


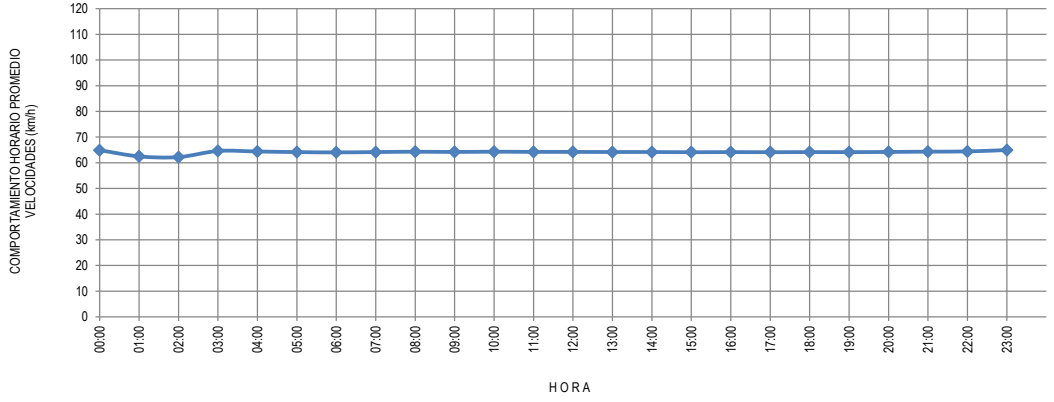
14 Carr: Las Urracas - T. C. (Matamoros - Reynosa) CLAVE: 28029 RUTA: MEX-097 KM: 0.000 TE: 3 SC: 0



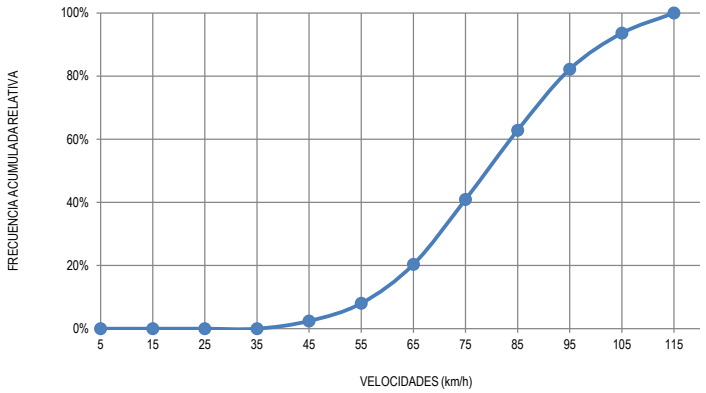


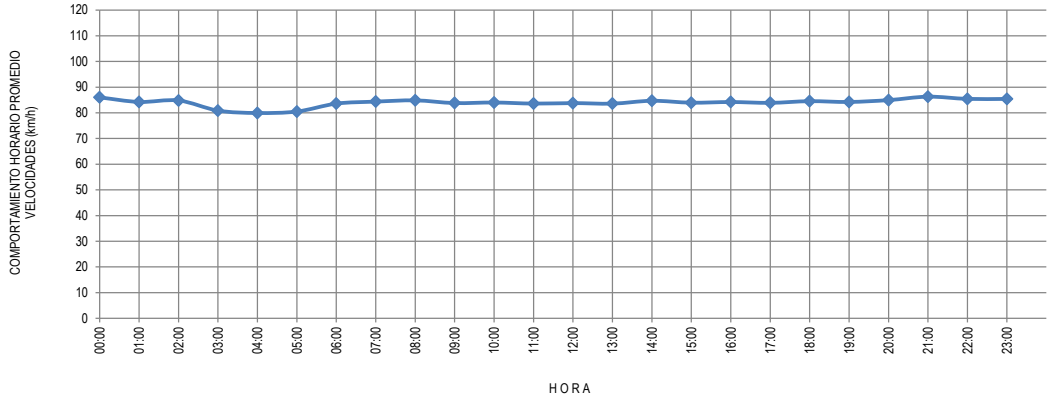
15 Carr: Libramiento de Reynosa CLAVE: 28008 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



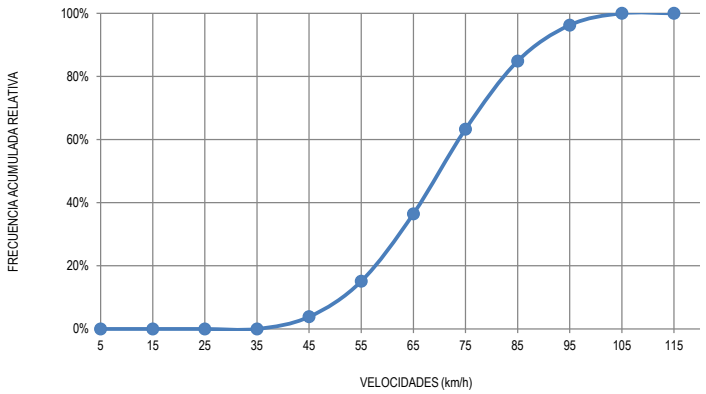


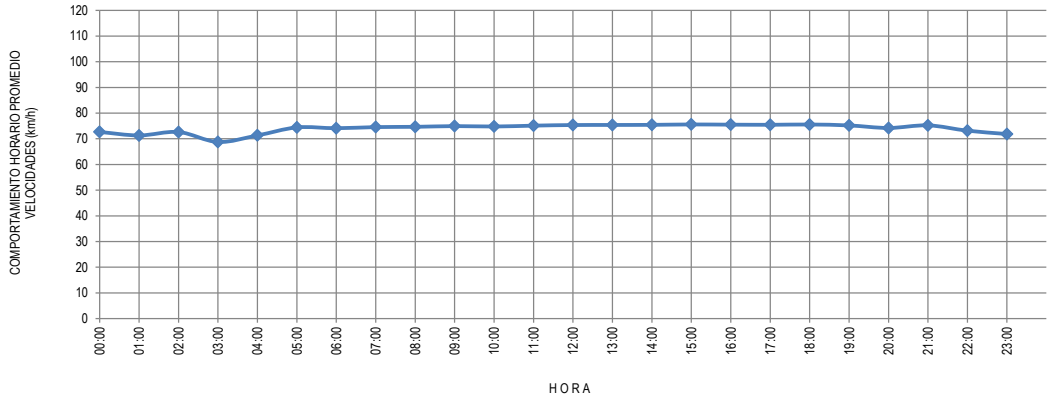
16 Carr: Libramiento de San Fernando CLAVE: RUTA: MEX-101-180 KM: 0.000 TE: 3 SC: 0



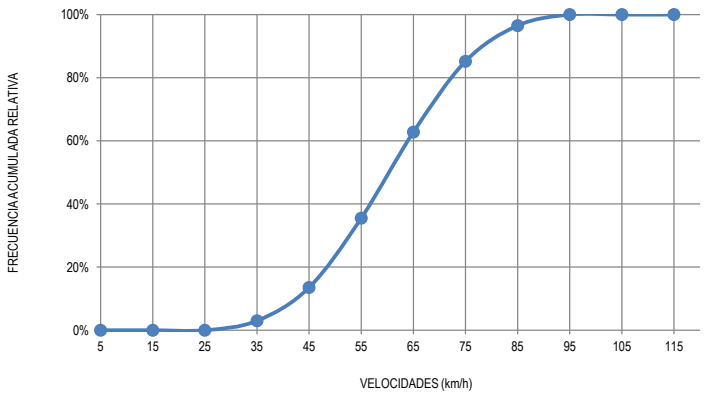


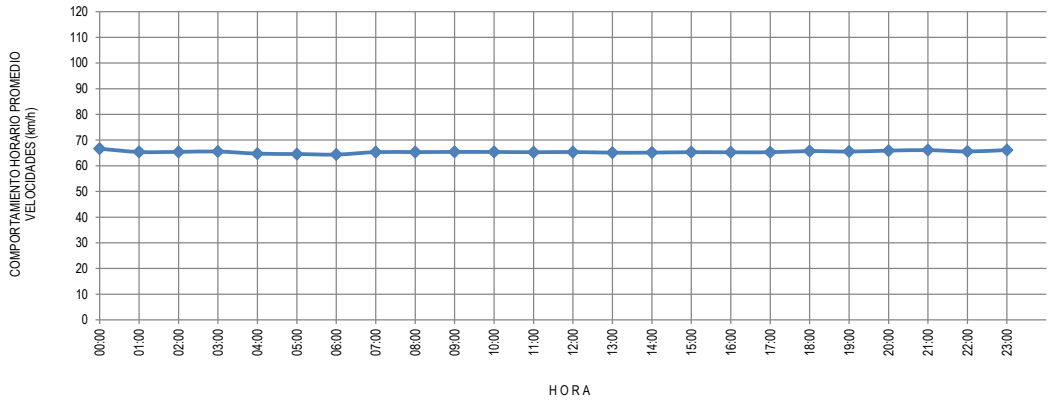
17 Carr: Libramiento de San Germán CLAVE: RUTA: MEX-101-180 KM: 0.000 TE: 3 SC: 0



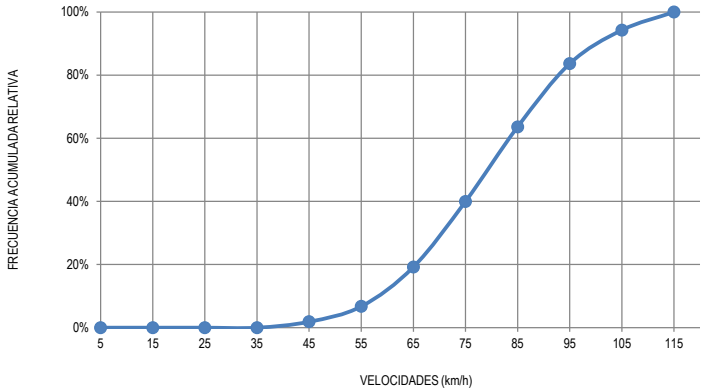


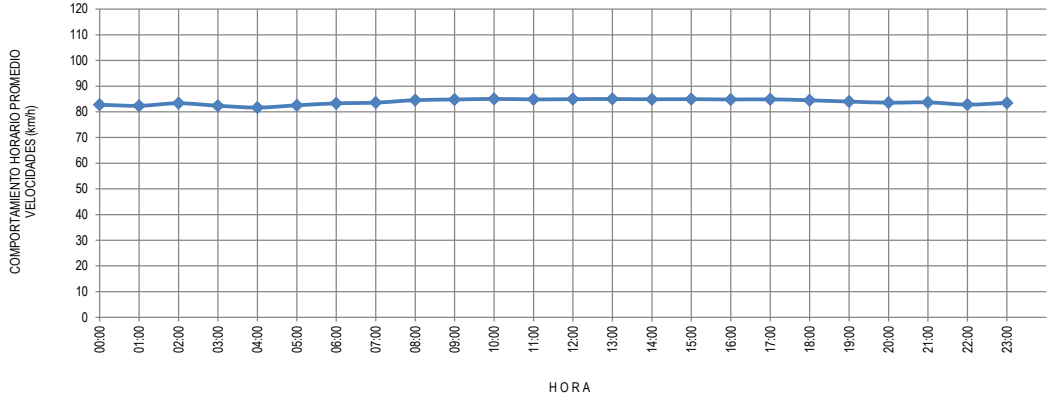
18 Carr: Libramiento de Santander Jiménez CLAVE: RUTA: MEX-101 KM: 0.000 TE: 3 SC: 0



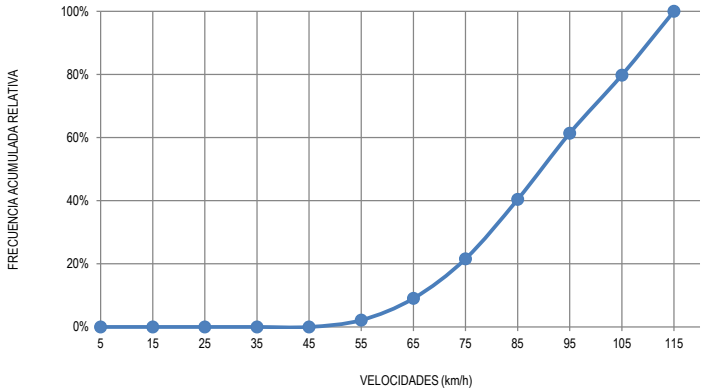


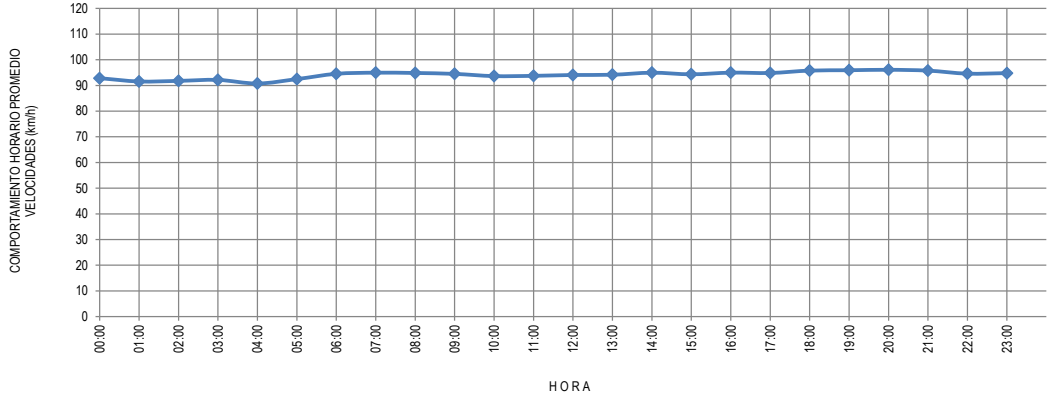
19 Carr: Libramiento Estación Manuel - González CLAVE: 28002 RUTA: MEX-081 KM: 0.000 TE: 3 SC: 0



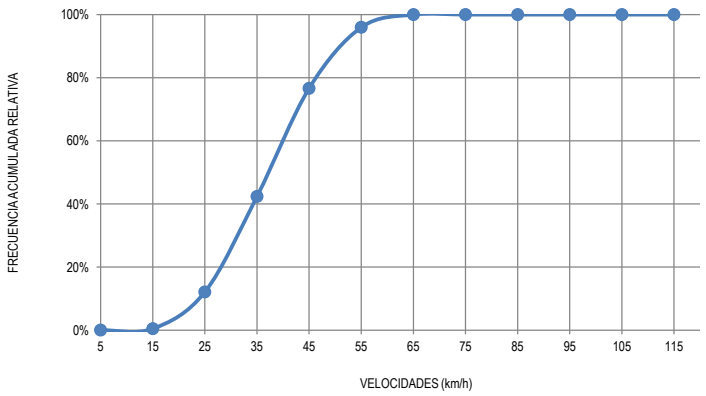


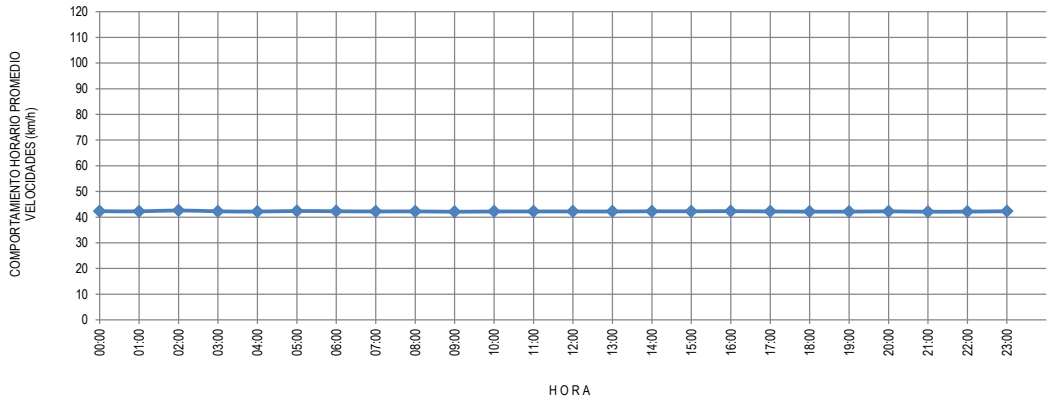
20 Carr: Libramiento General Francisco Villa CLAVE: RUTA: MEX-101-180 KM: 0.000 TE: 3 SC: 0



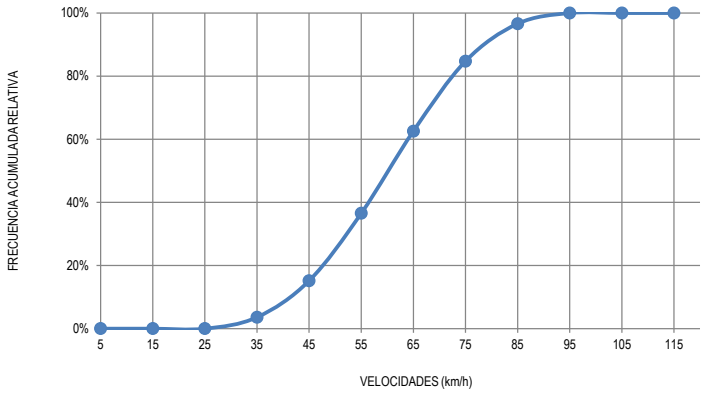


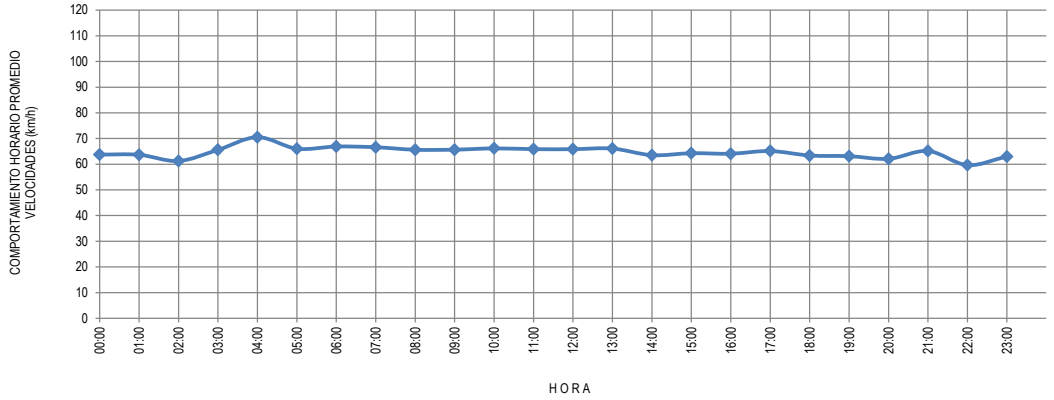
21 Carr: Matamoros - Playa Lauro Villar CLAVE: 28078 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



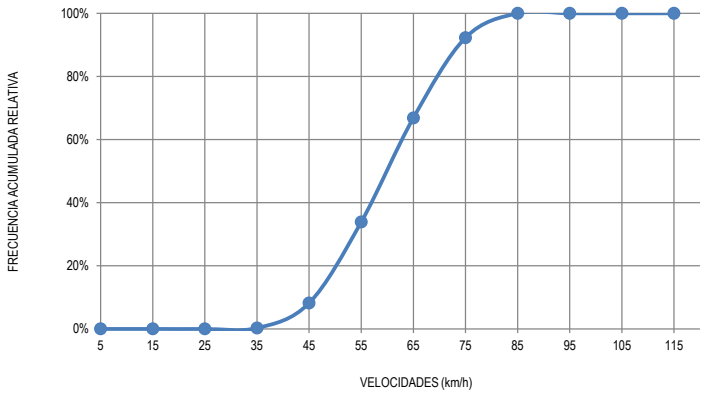


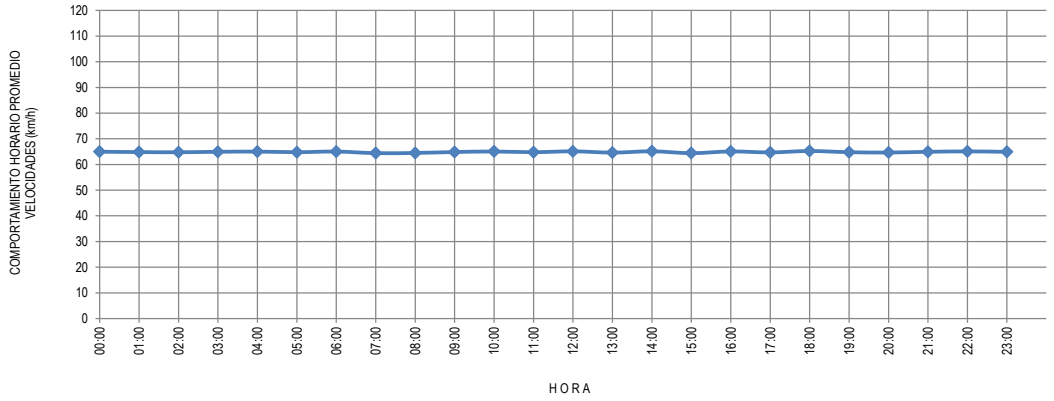
22 Carr: Matamoros - Reynosa CLAVE: 28077 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



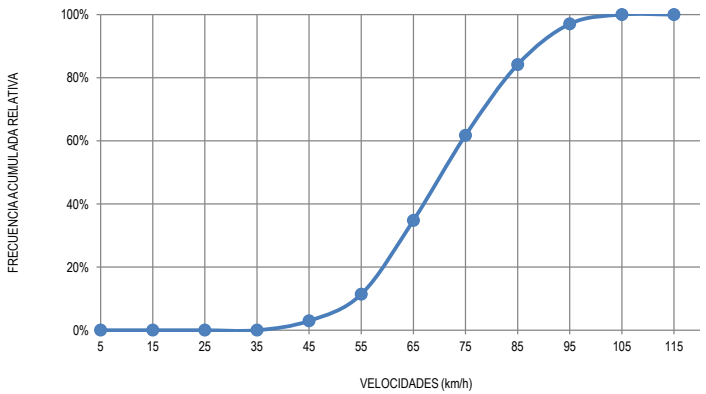


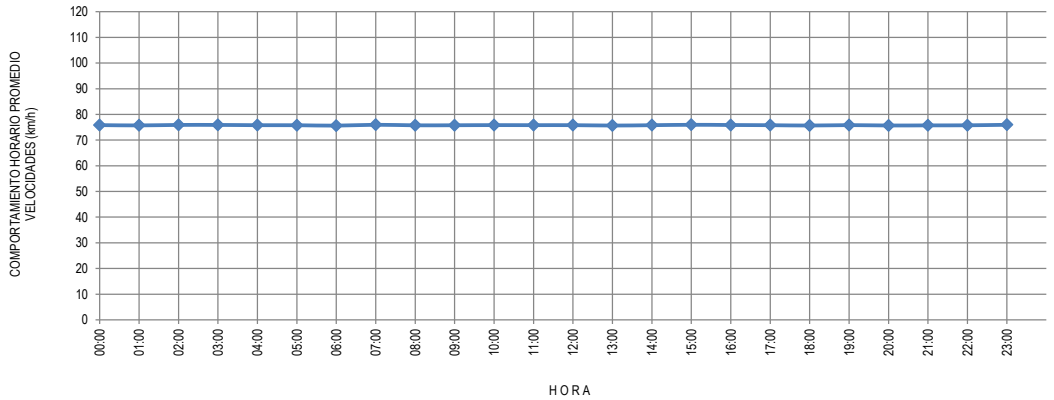
23 Carr: Monterrey - Mier CLAVE: 127 RUTA: MEX-054 KM: 19.120 TE: 1 SC: 1



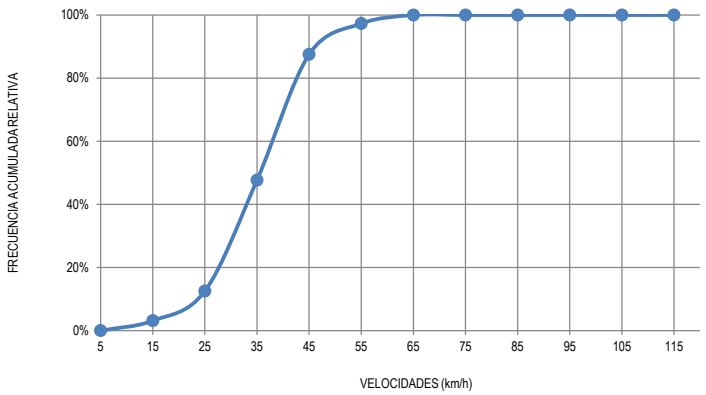


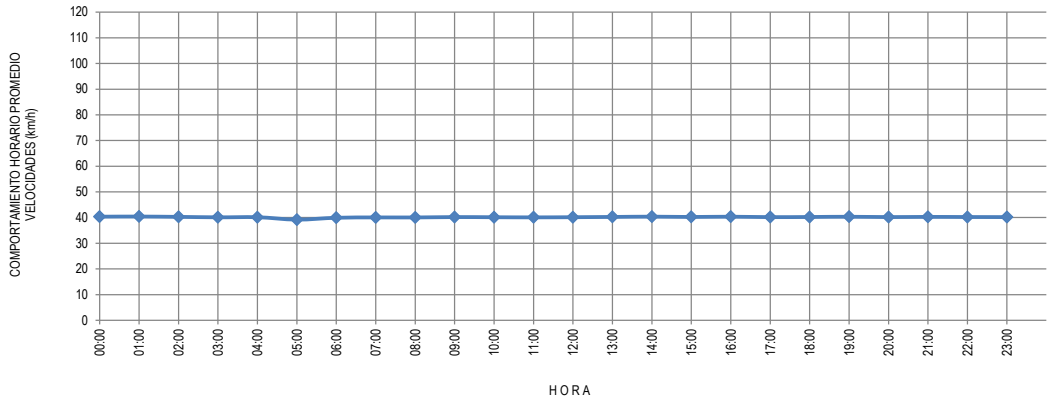
24 Carr: Monterrey - Nuevo Laredo (Libre) CLAVE: 463 RUTA: MEX-085 KM: 12.100 TE: 3 SC: 1



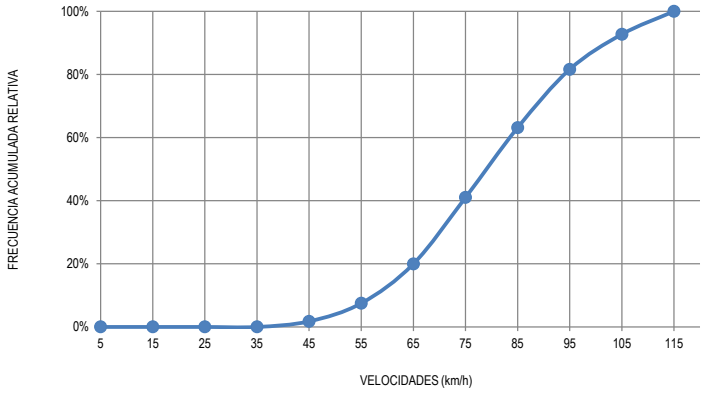


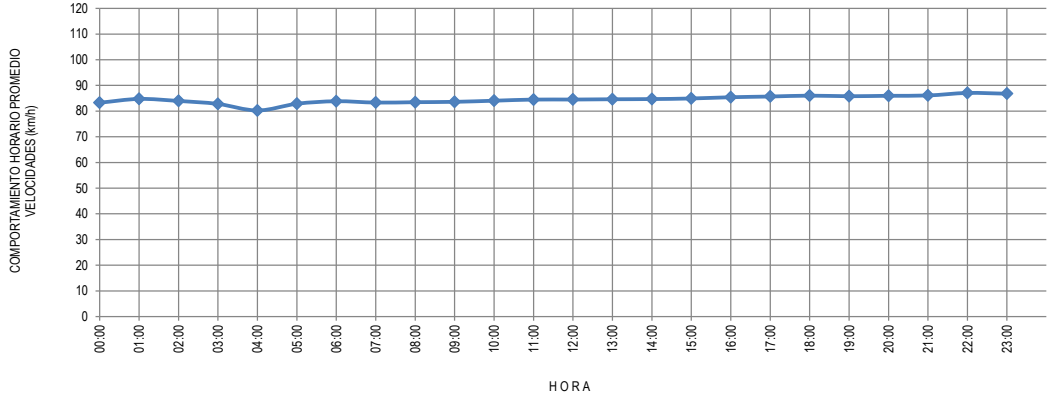
25 Carr: Monterrey - Reynosa (Libre) CLAVE: 88 RUTA: MEX-040 KM: 19.100 TE: 1 SC: 1



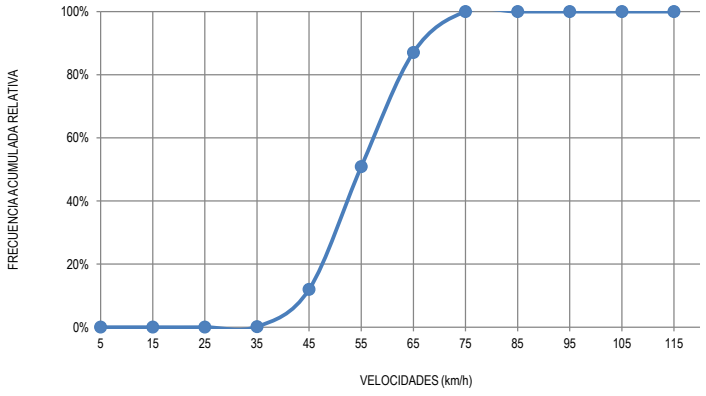


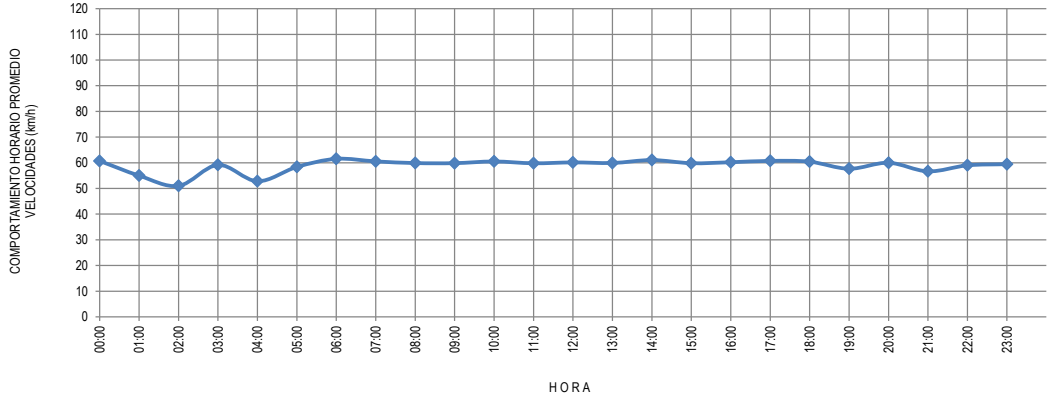
26 Carr: Nuevo Laredo - Piedras Negras CLAVE: 503 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



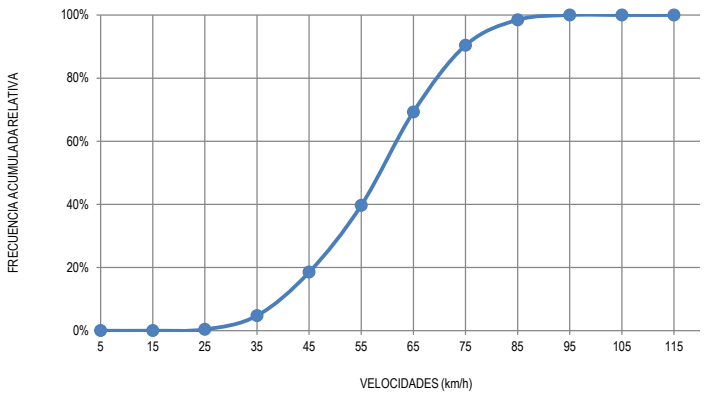


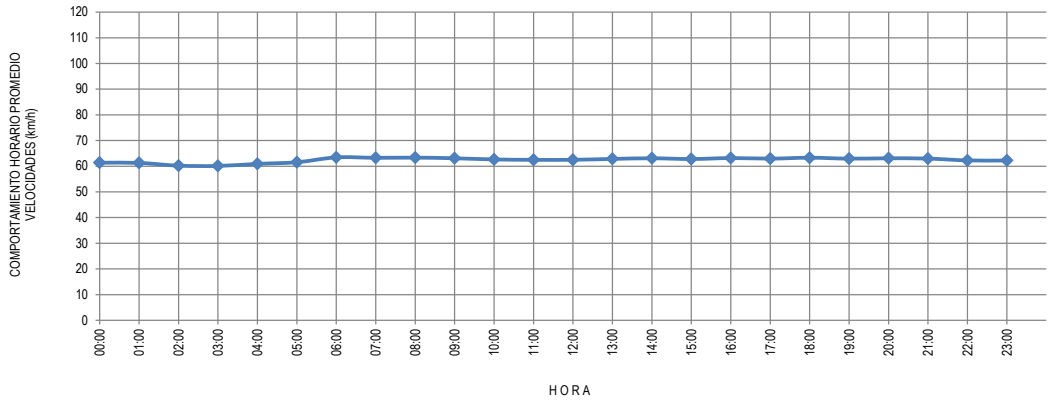
27 Carr: Paras - Nueva Ciudad Guerrero CLAVE: 476 RUTA: MEX-030 KM: 0.000 TE: 3 SC: 0



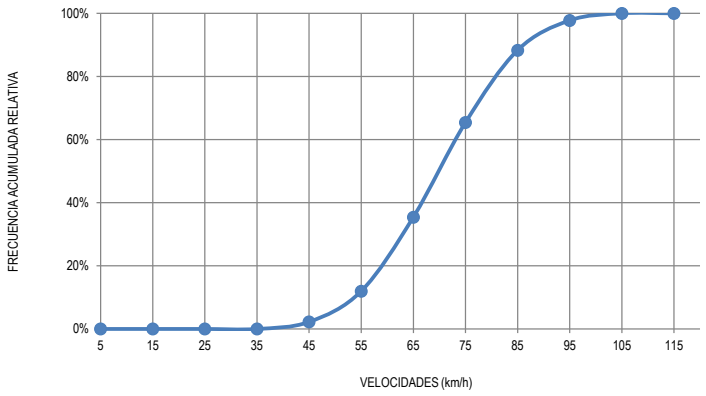


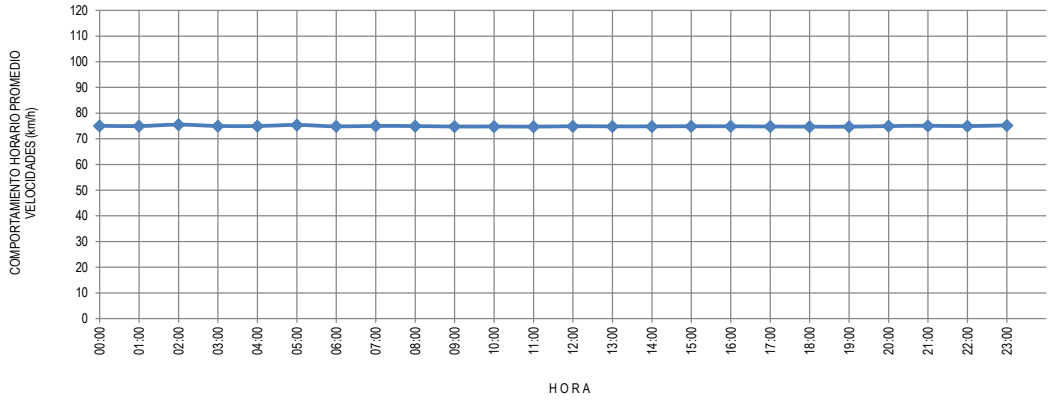
28 Carr: Petrocel - Puerto Industrial Altamira CLAVE: RUTA: MEX-080 KM: 0.000 TE: 3 SC: 1



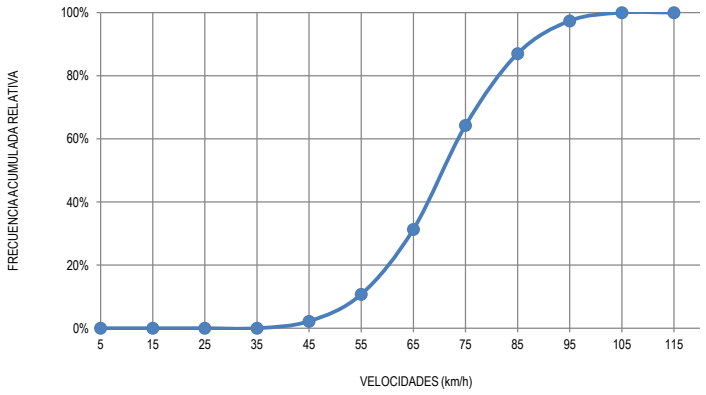


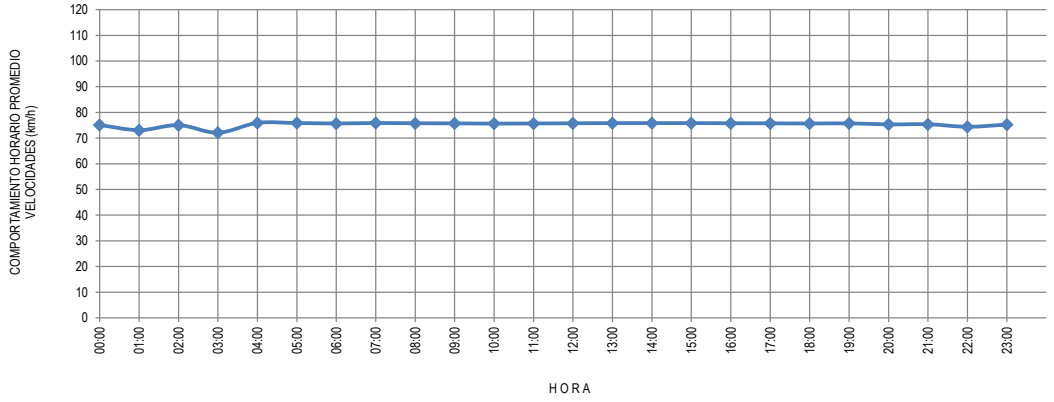
29 Carr: Ramal a Puente Tampico CLAVE: 28020 RUTA: MEX-180 KM: 186.000 TE: 3 SC: 1



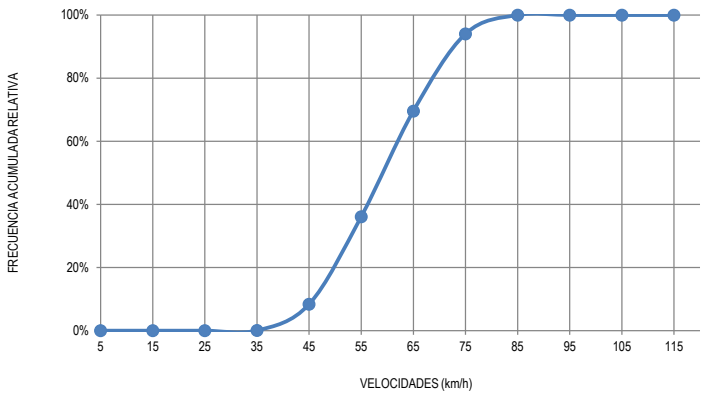


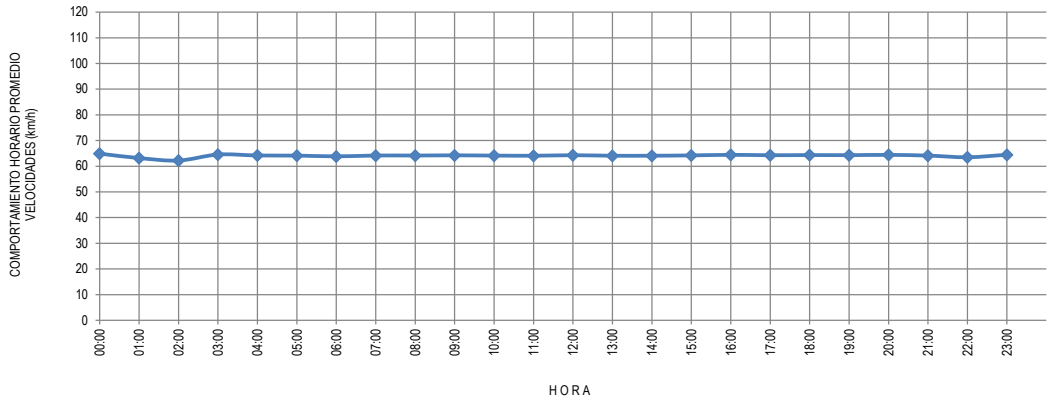
30 Carr: Ramal de Acceso a Puente Anzaldúas CLAVE: 28619 RUTA: MEX KM: 0.000 TE: 3 SC: 1



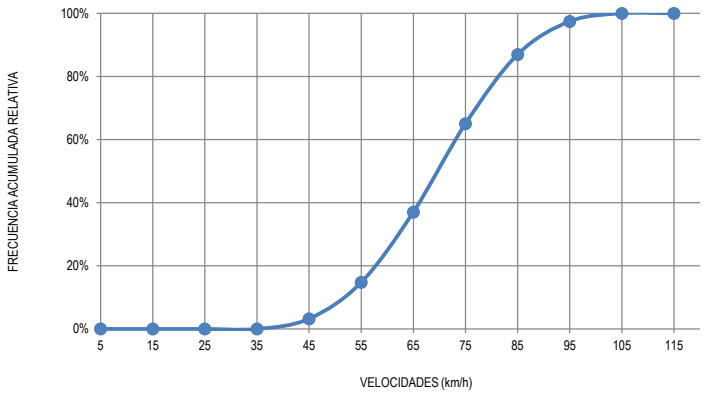


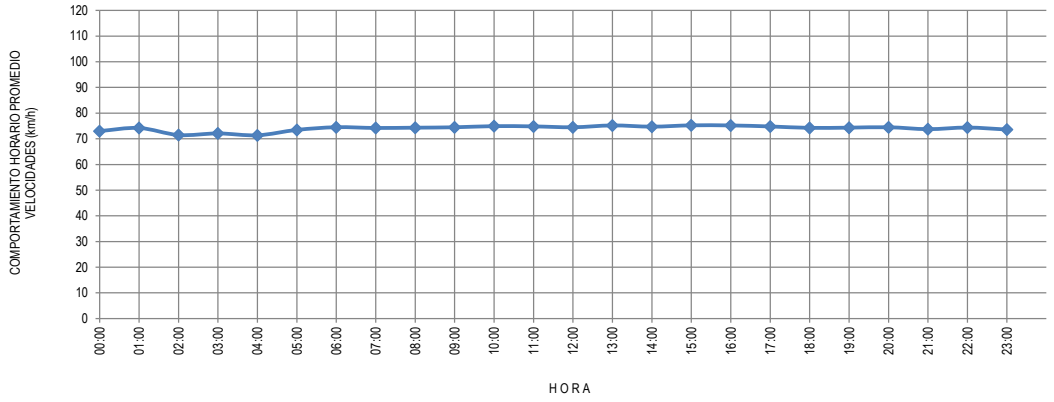
32 Carr: Reynosa - Nuevo Laredo CLAVE: 28076 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



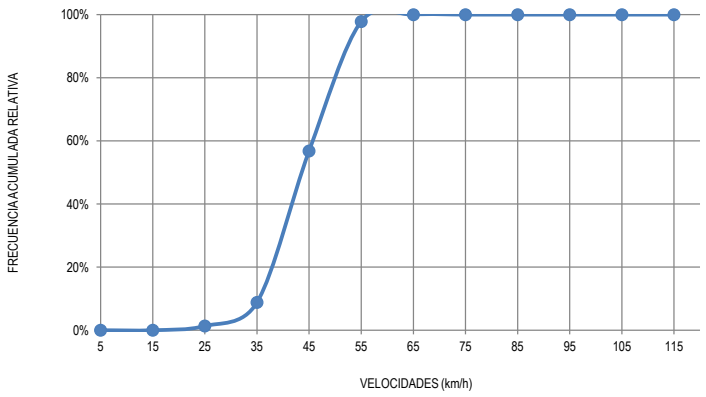


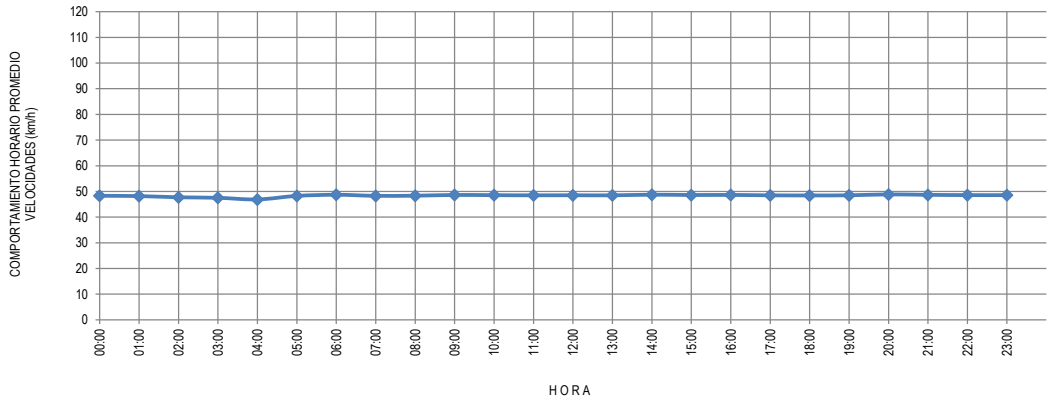
33 Carr: Soto La Marina - La Coma CLAVE: 28052 RUTA: MEX-180 KM: 150.000 TE: 3 SC: 0



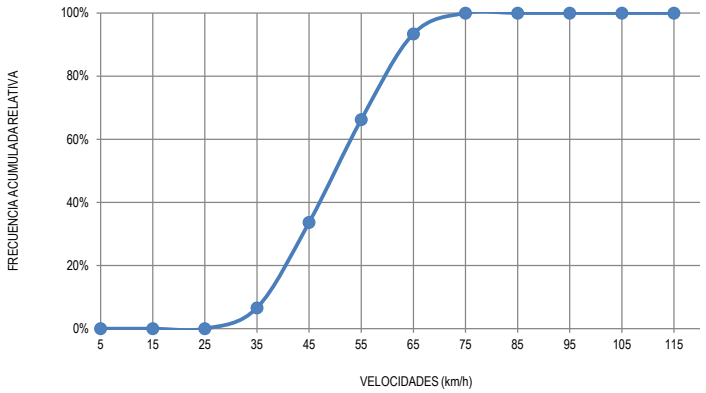


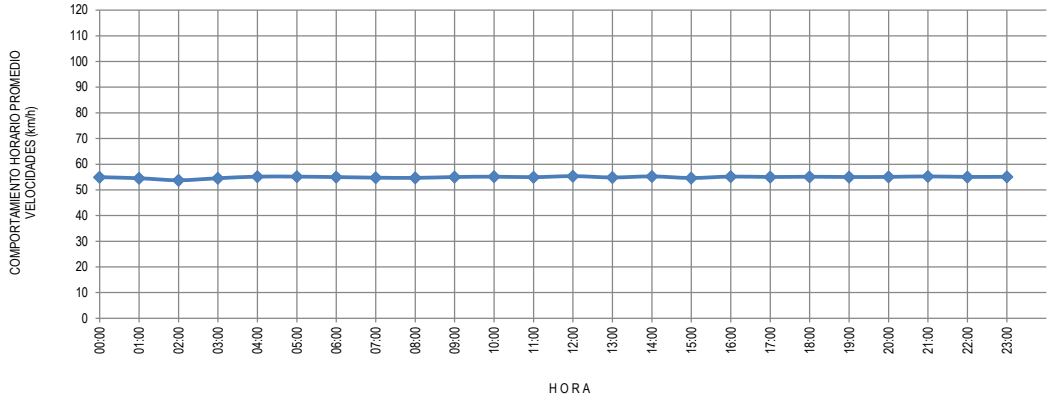
34 Carr: Tampico - Cd. Mante CLAVE: 28163 RUTA: MEX-080 KM: 14.790 TE: 1 SC: 1



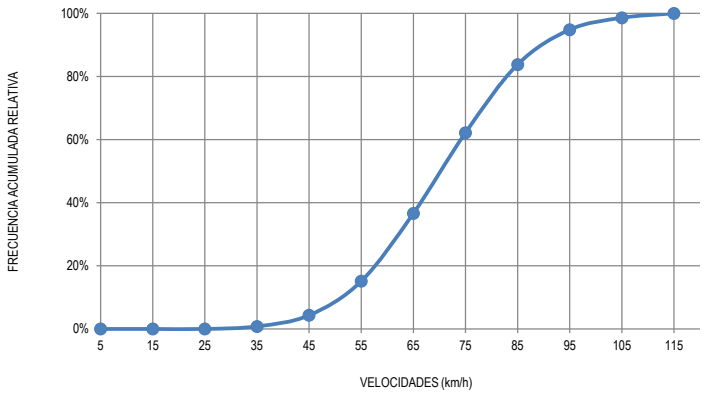


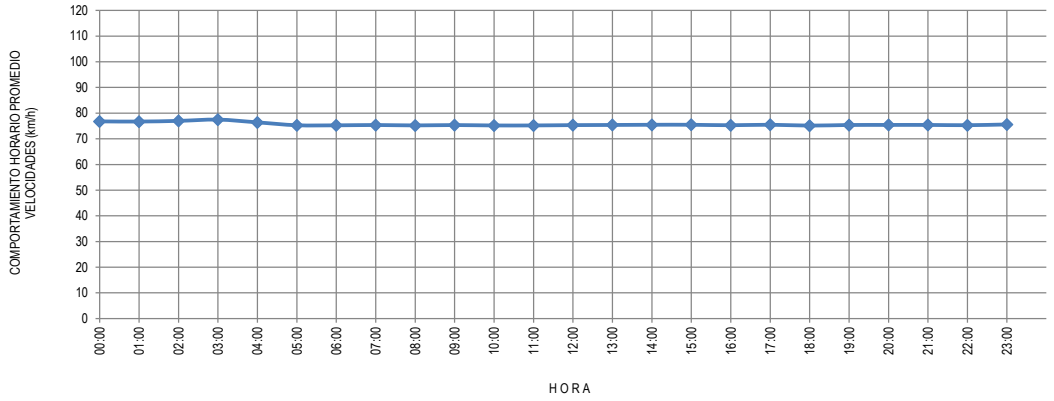
35 Carr: Túxpam - Tampico CLAVE: 529 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



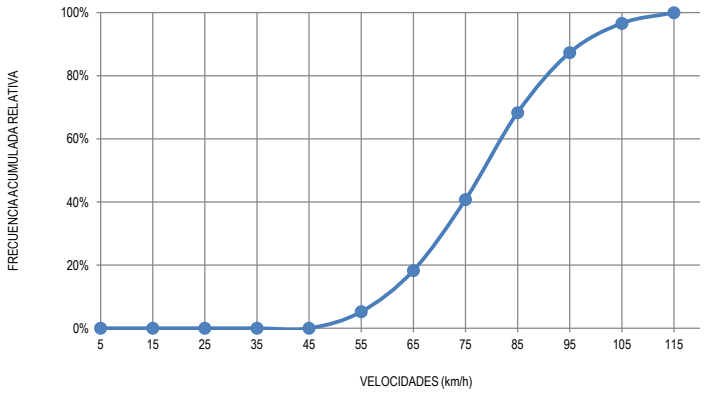


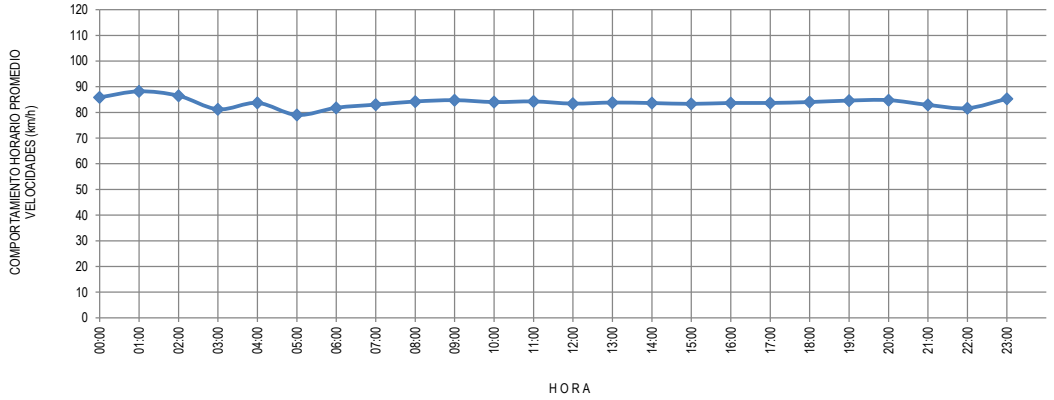
36 Carr: Viaducto de Reynosa CLAVE: RUTA: MEX KM: 80.500 TE: 3 SC: 0



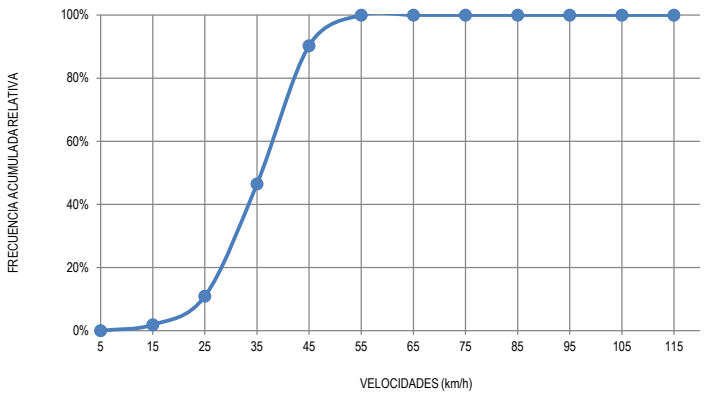


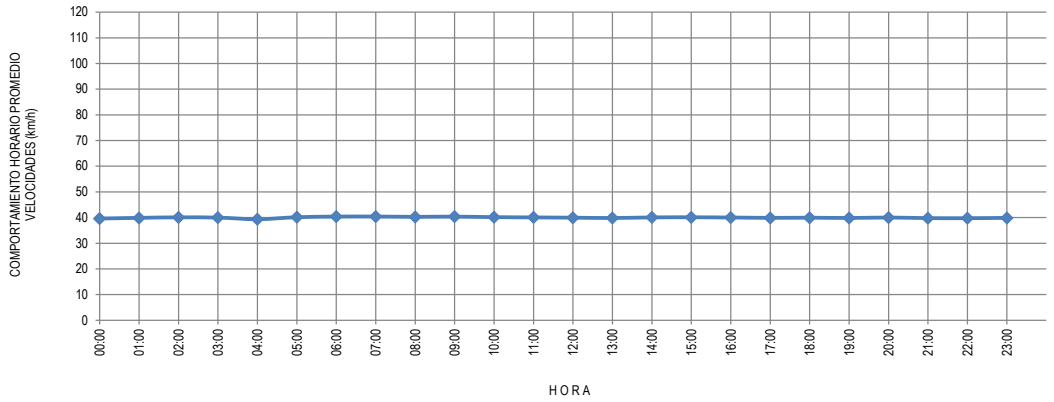
37 Carr: Libramiento de Reynosa Sur II CLAVE: RUTA: MEX-040D KM: 0.000 TE: 3 SC: 1



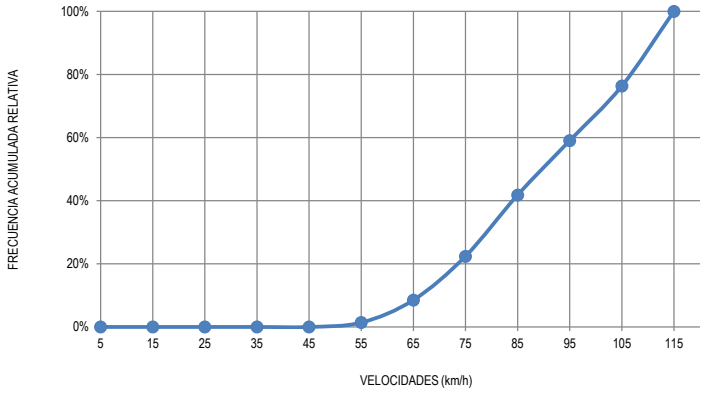


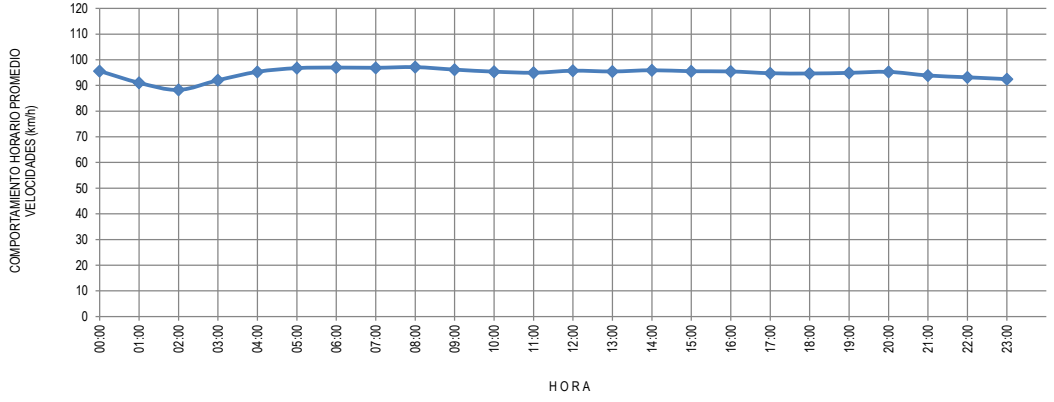
38 Carr: Libramiento Poniente de Tampico (Cuota) CLAVE: 28051 RUTA: MEX-070D KM: 0.000 TE: 3 SC: 0



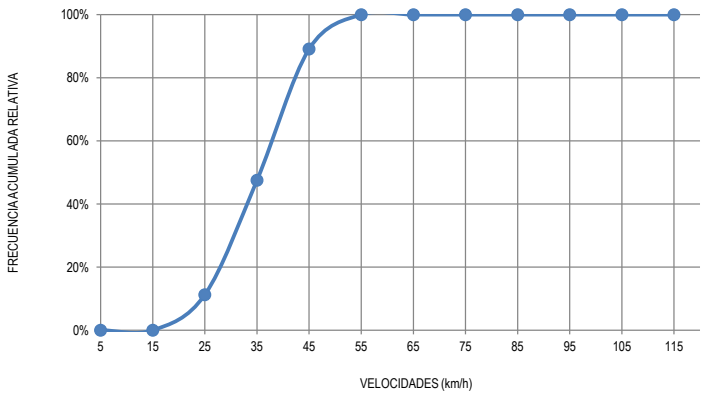


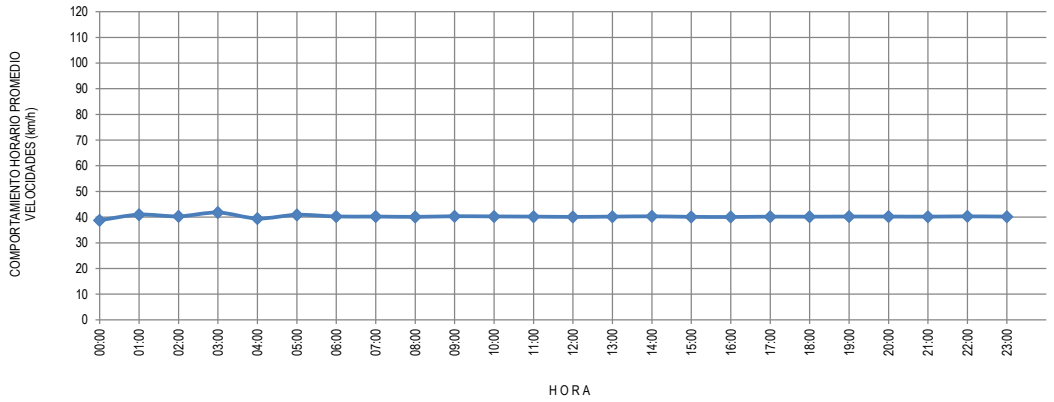
39 Carr: Matamoros - Reynosa (Cuota) CLAVE: 28079 RUTA: MEX-002D KM: 26.500 TE: 3 SC: 1



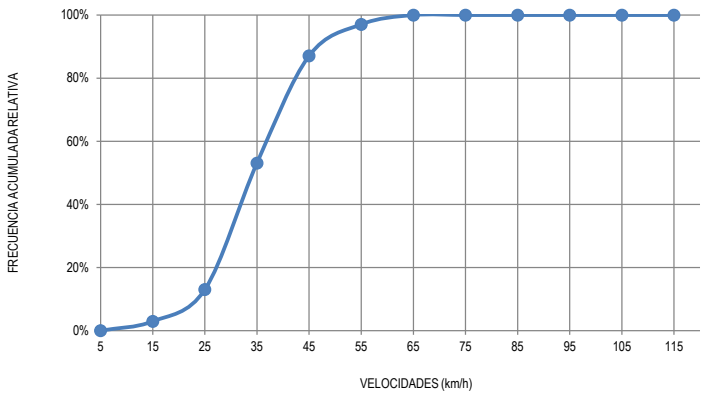


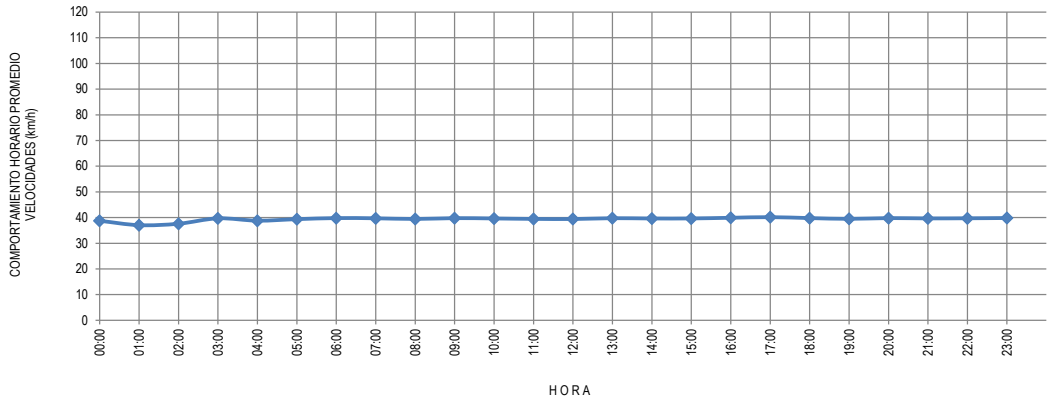
40 Carr: Aldama - Barra El Tordo CLAVE: 28620 RUTA: TAM KM: 0.000 TE: 3 SC: 0



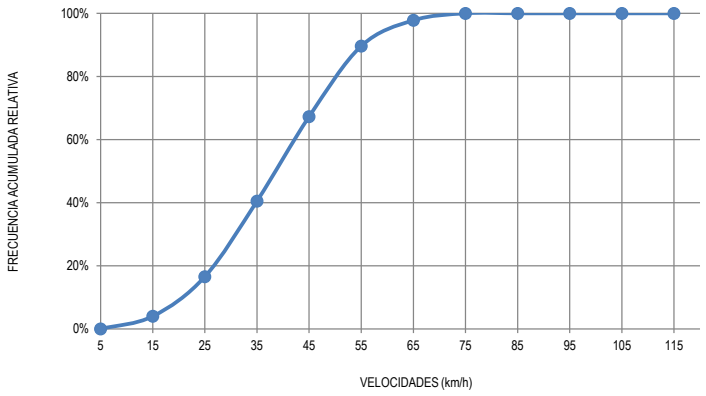


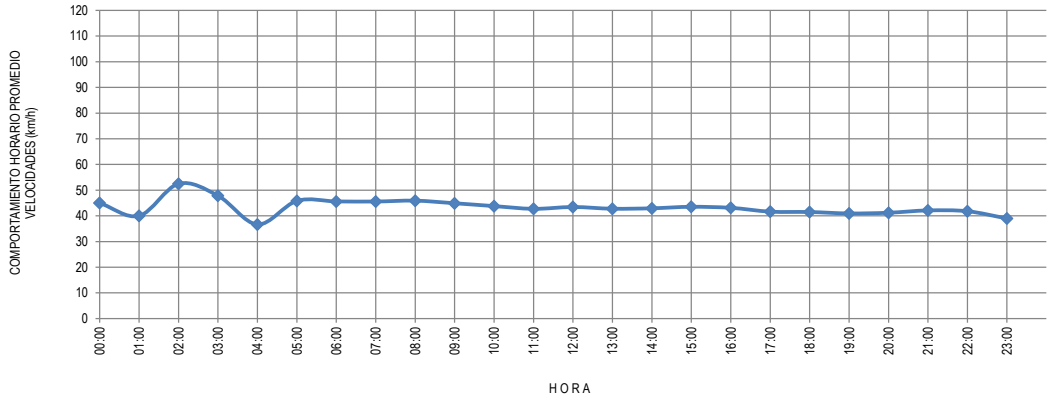
41 Carr: Barretal - Nueva Villa de Padilla CLAVE: 28001 RUTA: TAM-001 KM: 0.000 TE: 3 SC: 0



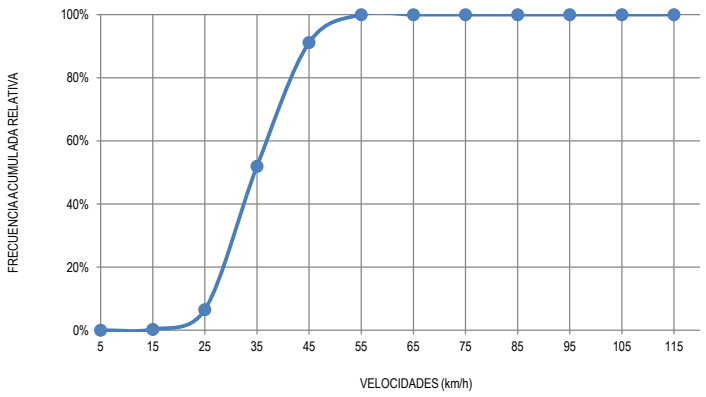


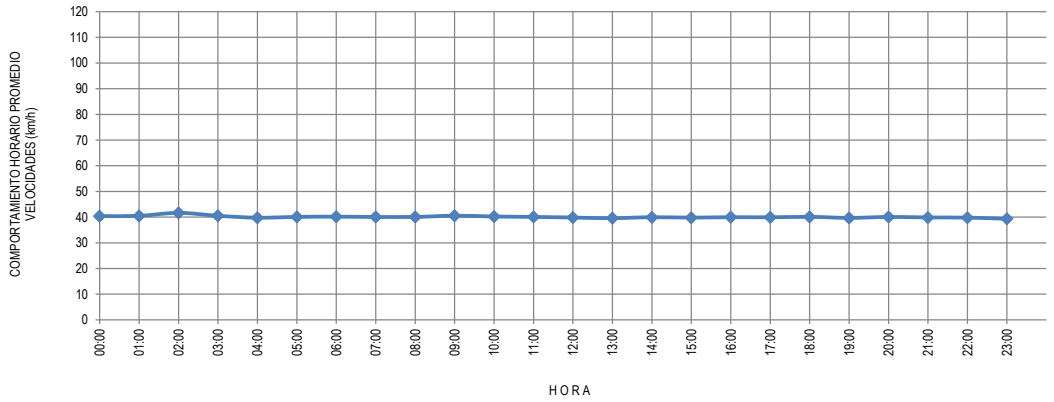
42 Carr: China - Méndez CLAVE: 191 RUTA: NL-TAM KM: 0.000 TE: 3 SC: 0



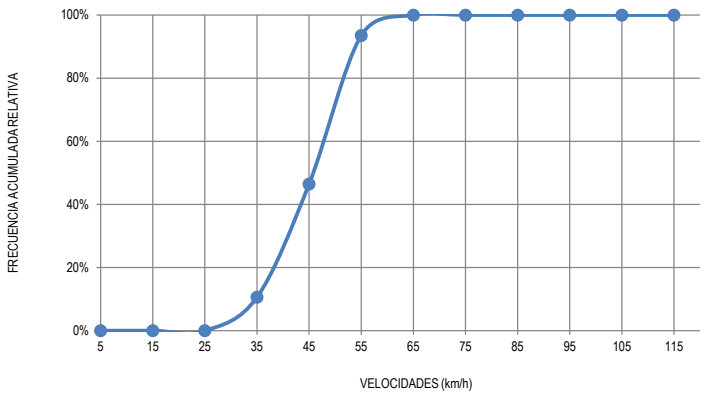


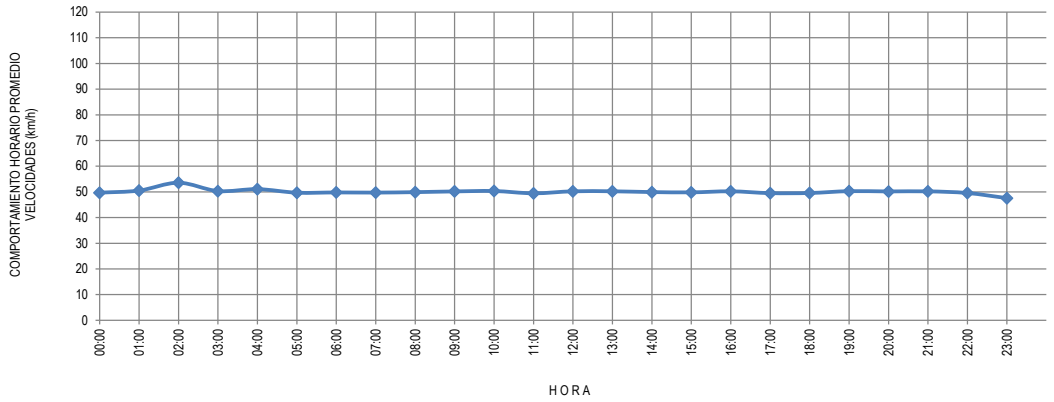
43 Carr: Ébano - Estación Manuel CLAVE: 24624 RUTA: SLP-TAM KM: 0.000 TE: 3 SC: 0



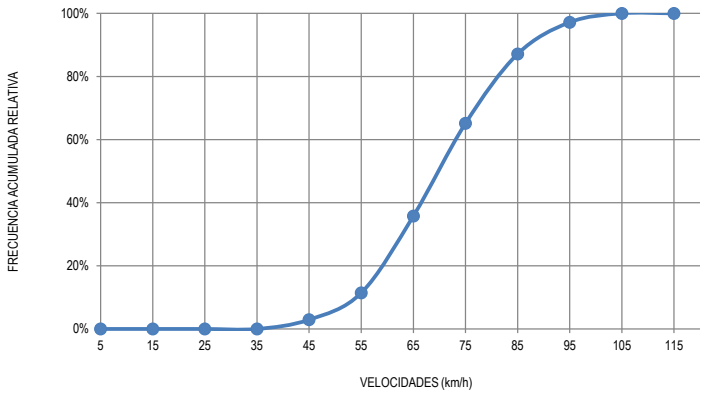


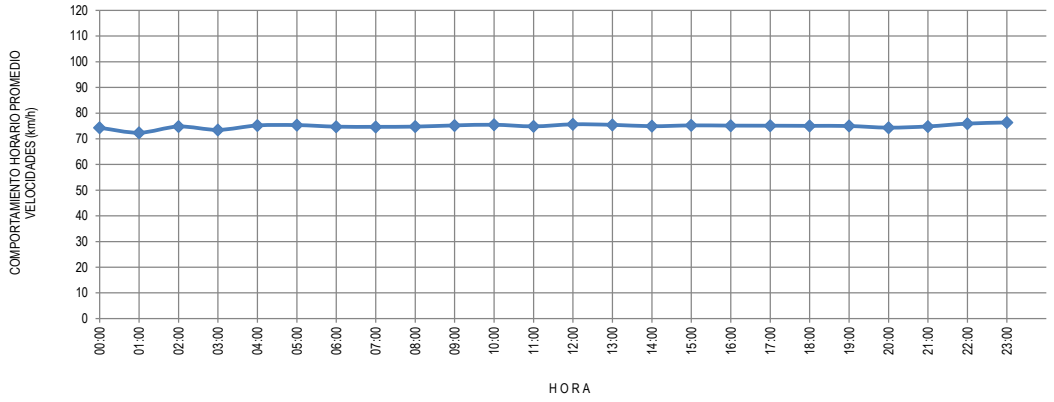
44 Carr: El Limón - Ocampo CLAVE: 28019 RUTA: TAM-019 KM: 0.000 TE: 3 SC: 0



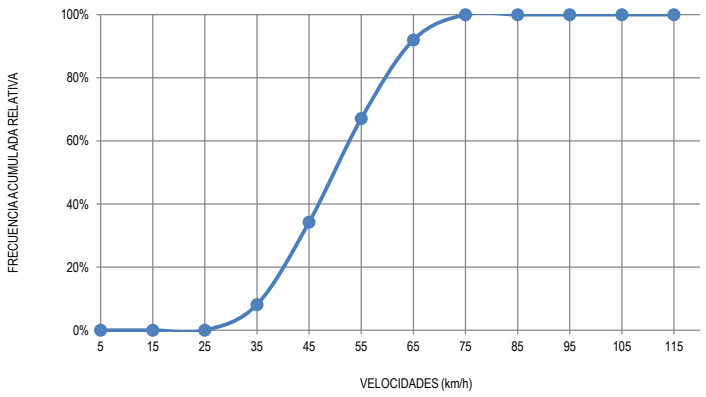


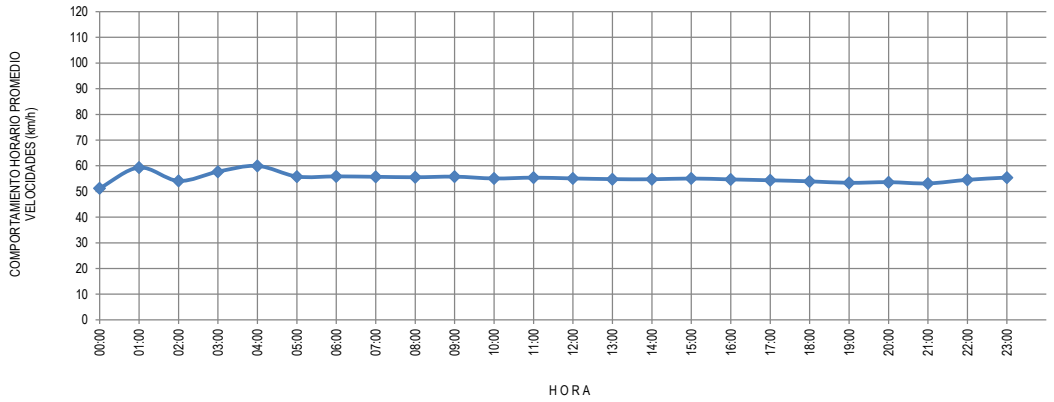
45 Carr: Ent. Huisachito - Nuevo Laredo CLAVE: 74 RUTA: NL-001-TAM KM: 0.000 TE: 3 SC: 0



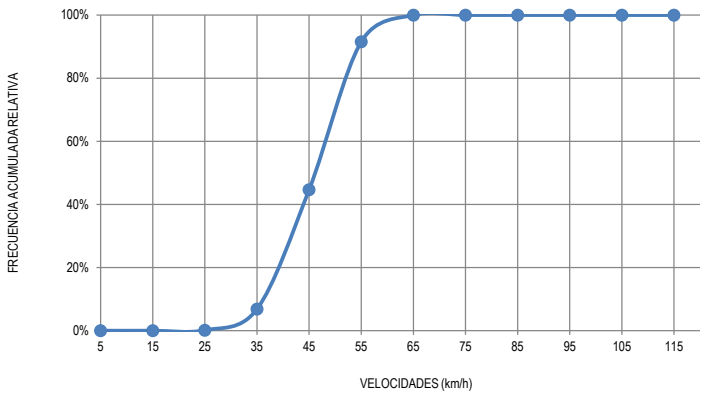


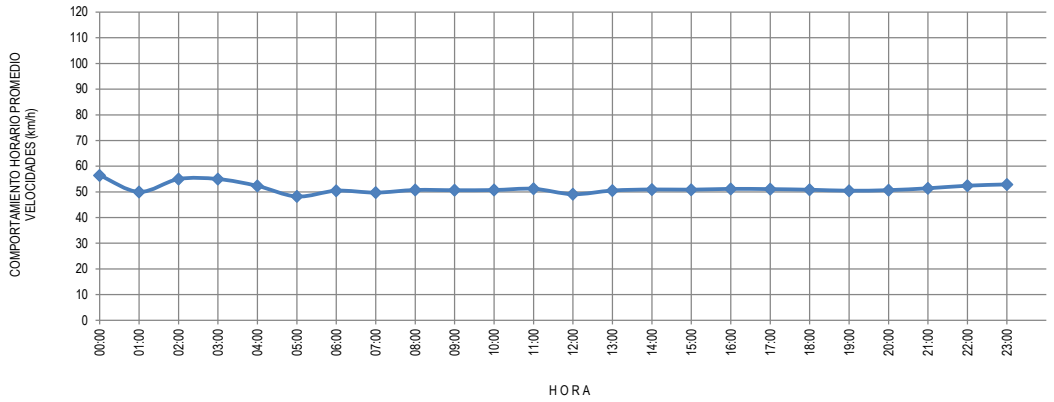
46 Carr: Ent. Las Blancas - Río Bravo CLAVE: 28003 RUTA: TAM-003 KM: 0.000 TE: 3 SC: 0



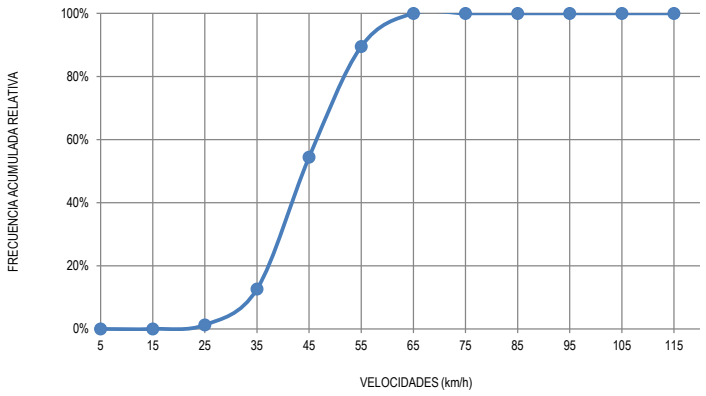


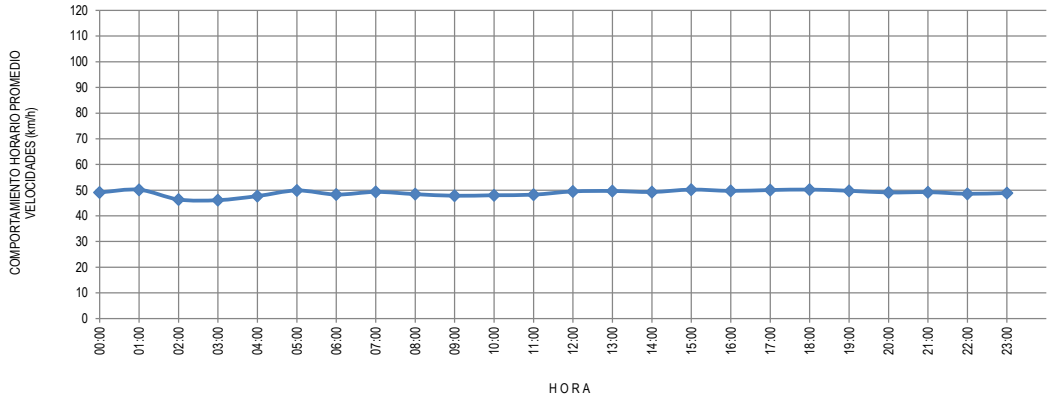
47 Carr: La Joya - Méndez CLAVE: 28623 RUTA: TAM KM: 0.000 TE: 3 SC: 0



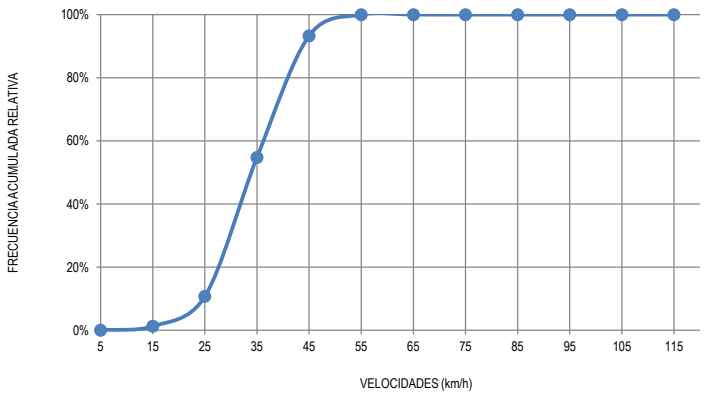


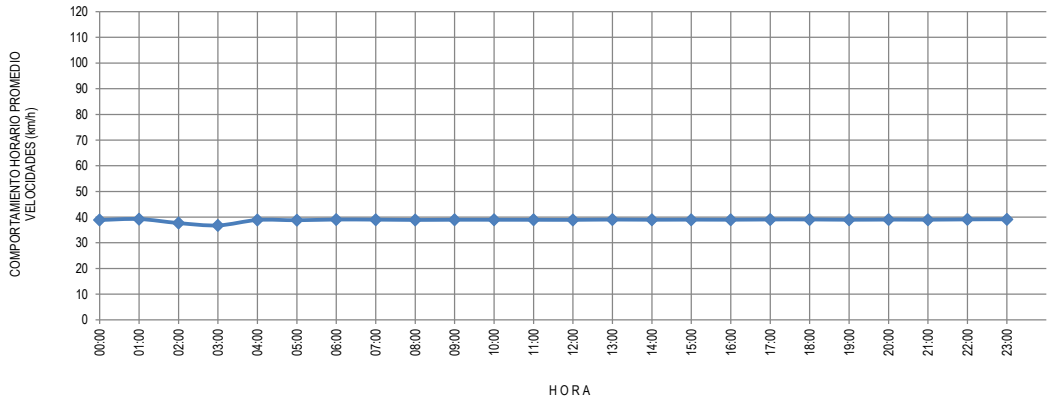
48 Carr: Las Yescas - Valle Hermoso CLAVE: 28614 RUTA: TAM KM: 0.000 TE: 3 SC: 0



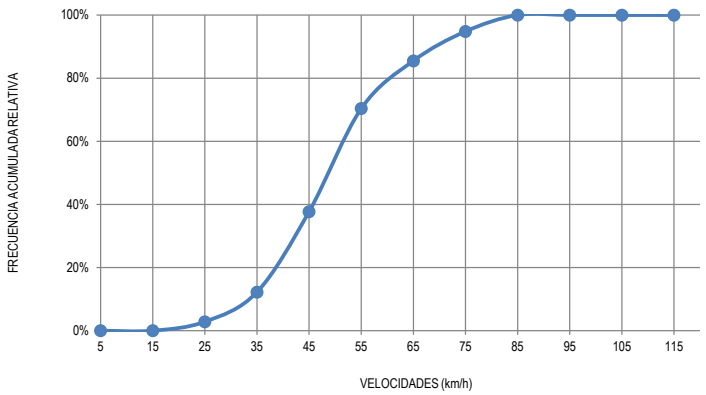


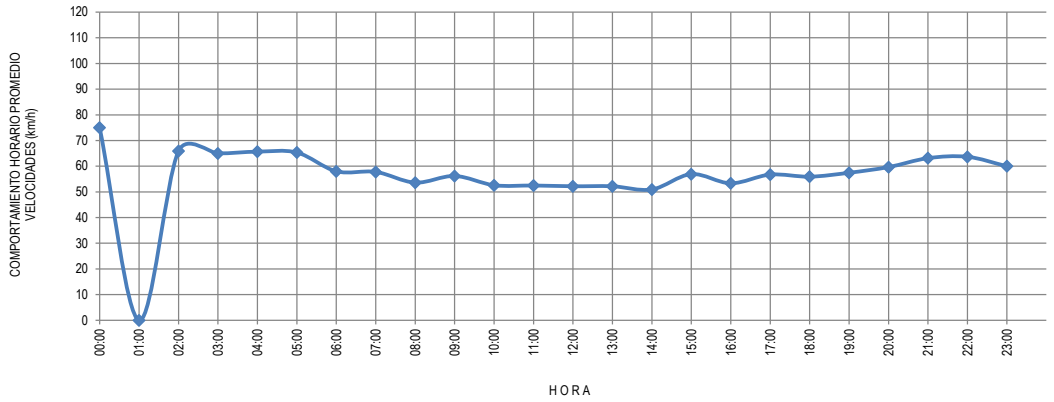
49 Carr: Libramiento de Cd. Victoria CLAVE: 28282 RUTA: TAM KM: 0.000 TE: 3 SC: 1



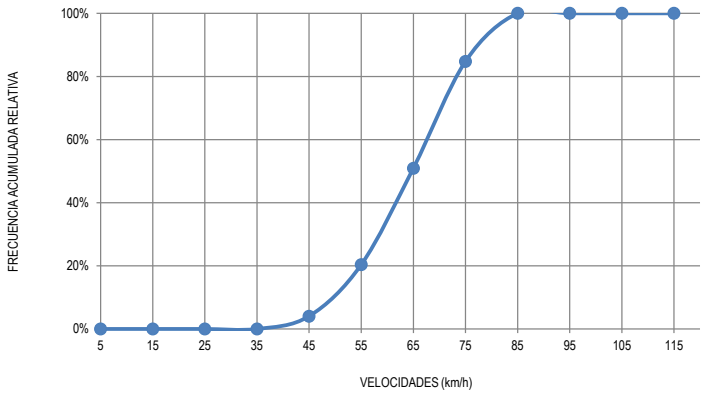


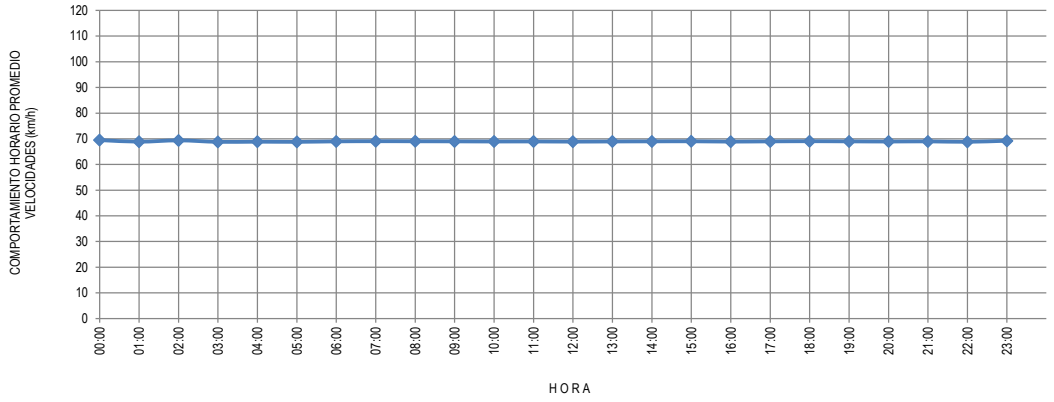
50 Carr: Libramiento de Mier CLAVE: 28282 RUTA: TAMPS KM: 0.000 TE: 3 SC: 0



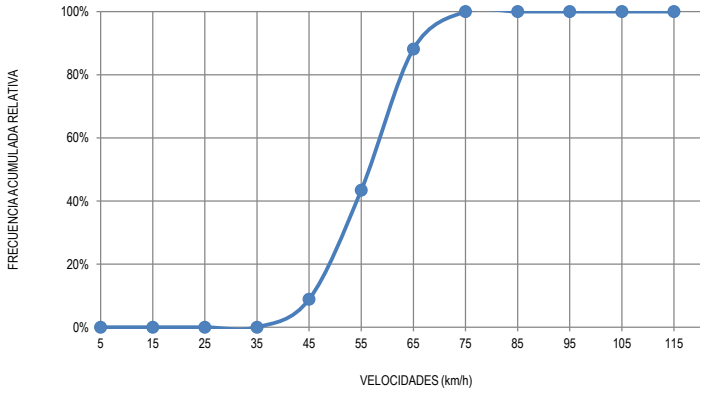


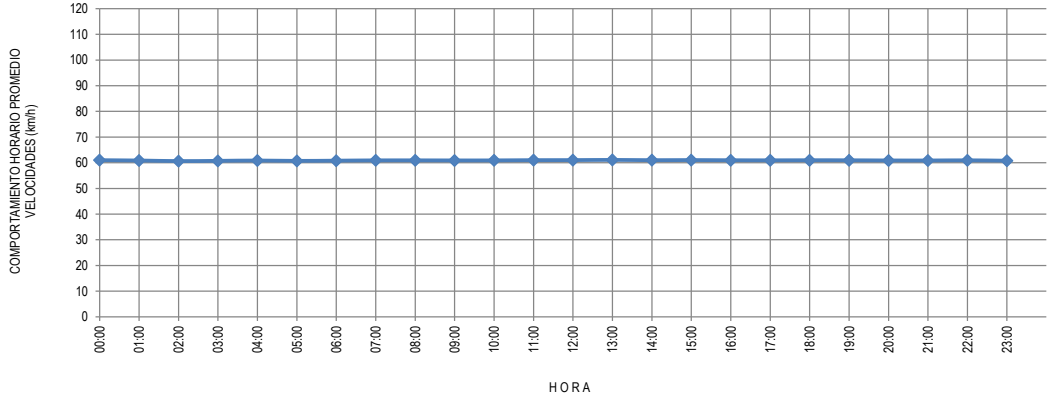
51 Carr: Libramiento de Nuevo Laredo CLAVE: 28030 RUTA: TAM KM: 0.000 TE: 3 SC: 1



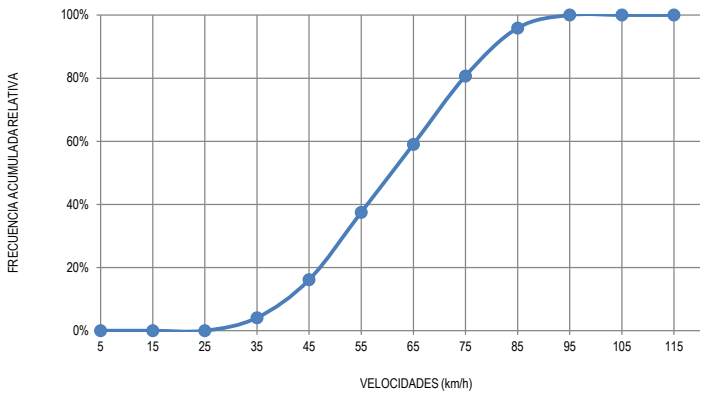


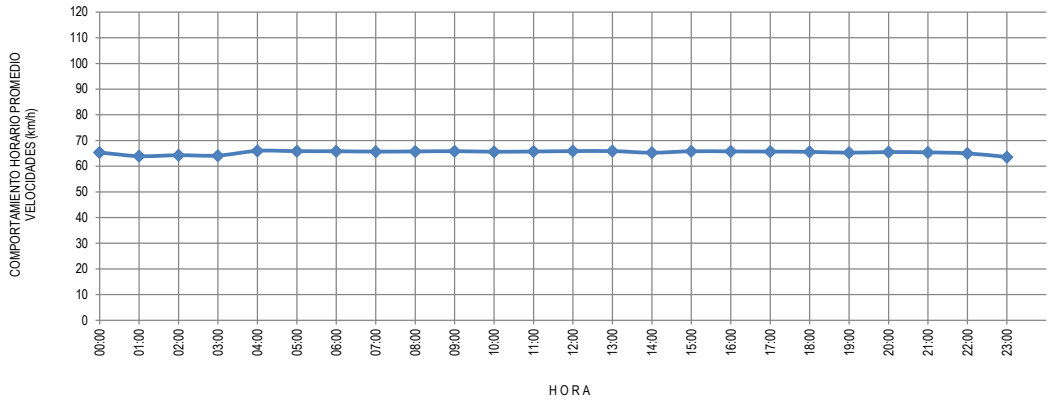
52 Carr: Libramiento de Nuevo Laredo II CLAVE: 28626 RUTA: TAM KM: 0.000 TE: 3 SC: 0



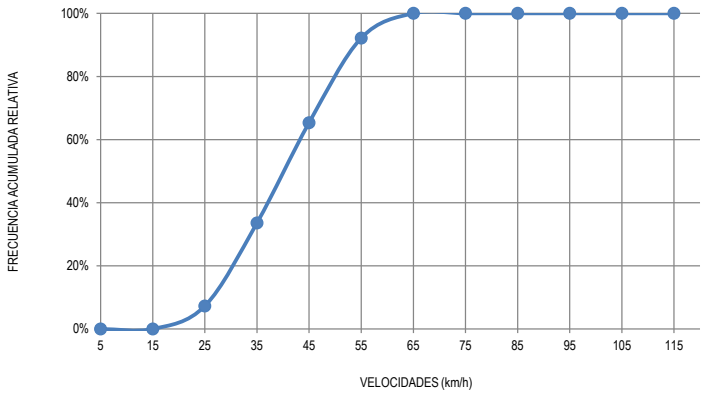


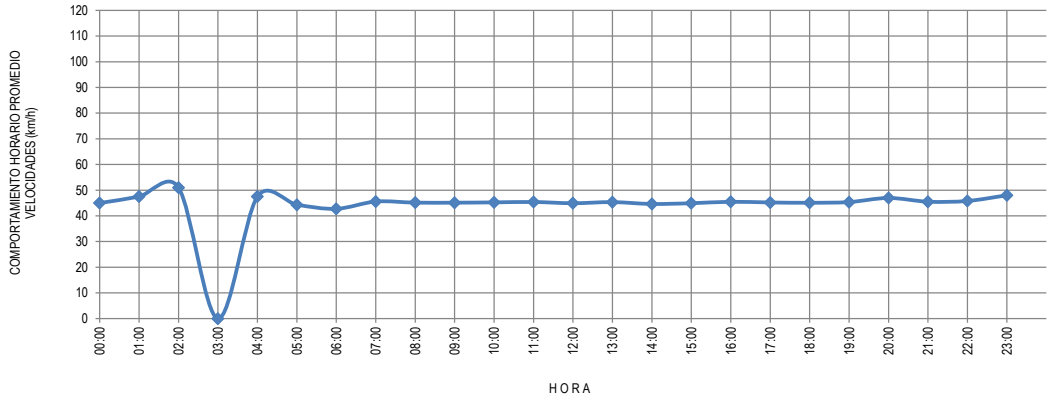
53 Carr: Libramiento de Río Bravo CLAVE: 28002 RUTA: TAM KM: 0.000 TE: 3 SC: 1



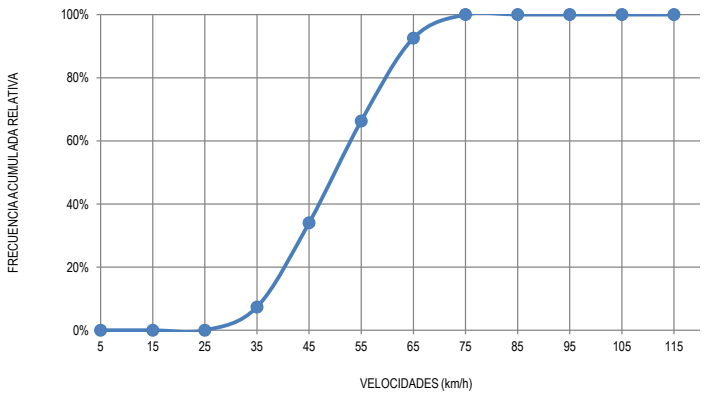


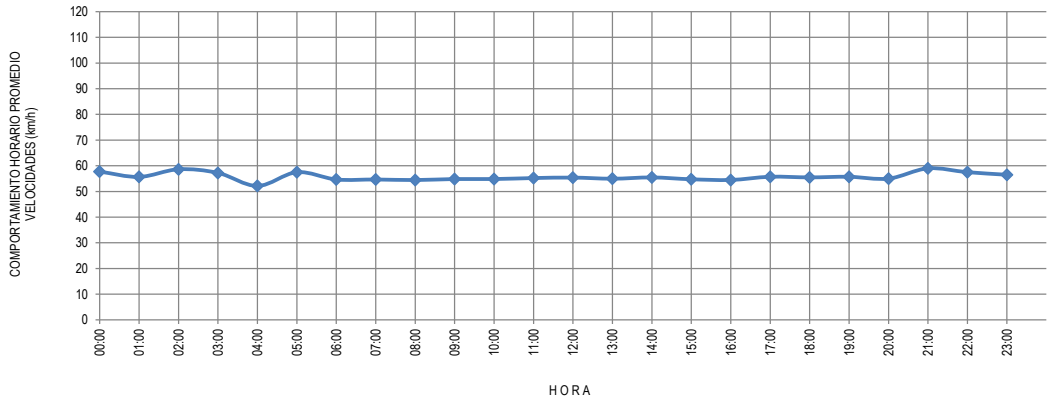
54 Carr: Los Guerra - Los Herreras CLAVE: 19031 RUTA: TAM-NL KM: 73.000 TE: 1 SC: 0



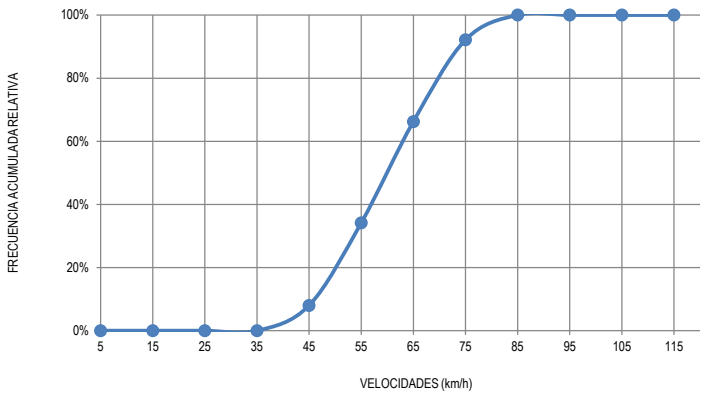


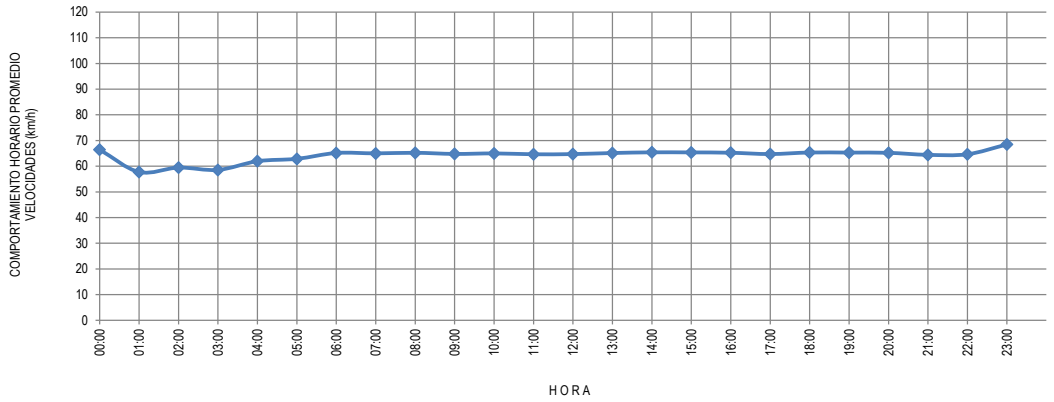
55 Carr: Peña Blanca - Cd. Camargo CLAVE: 102 RUTA: NL-TAM KM: 0.000 TE: 3 SC: 0



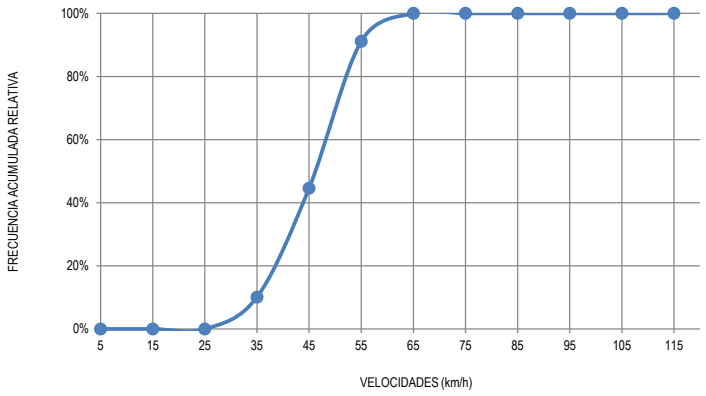


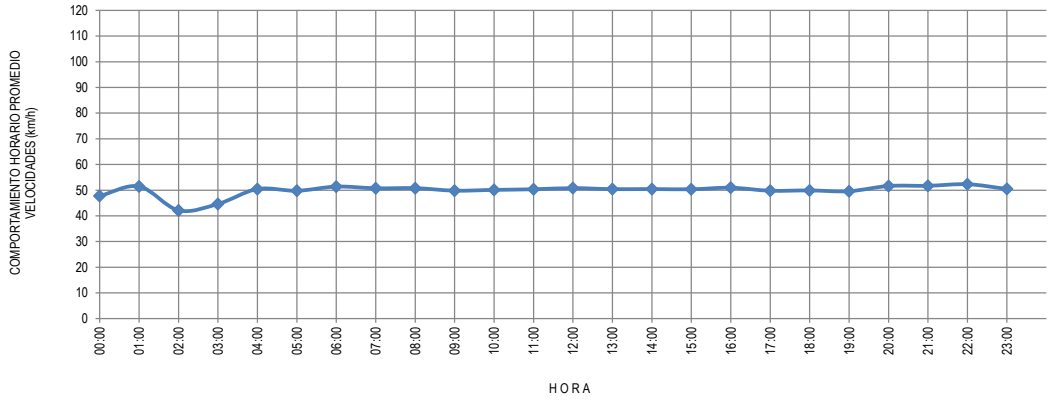
56 Carr: Potrero Nuevo - Rancho El Mezquital CLAVE: 28615 RUTA: TAM KM: 0.000 TE: 3 SC: 0



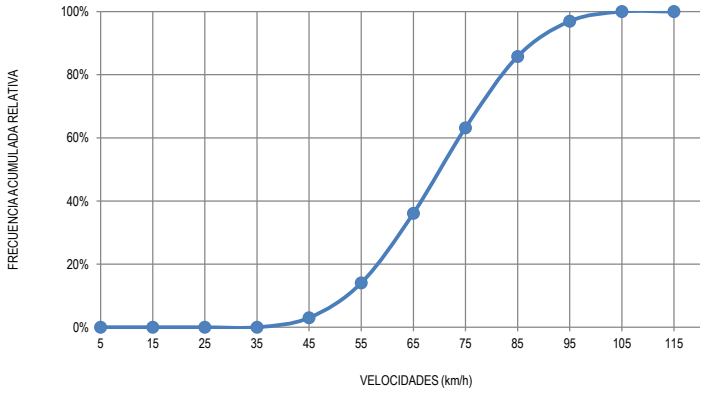


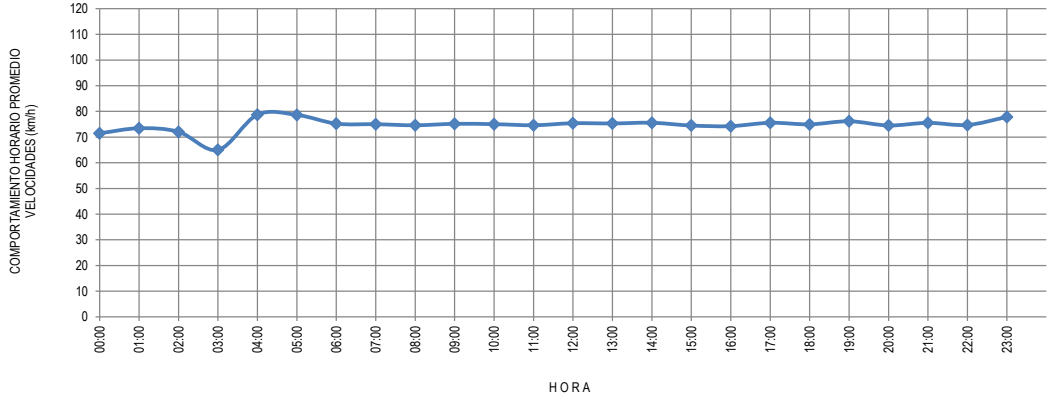
57 Carr: Ramal a Gómez Farías CLAVE: 28020 RUTA: TAM-020 KM: 0.000 TE: 3 SC: 0



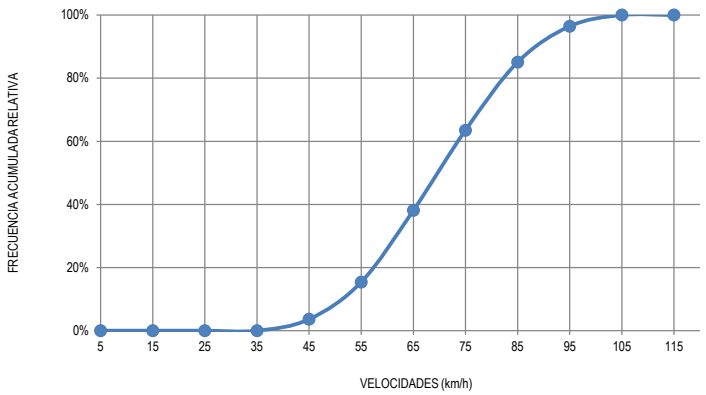


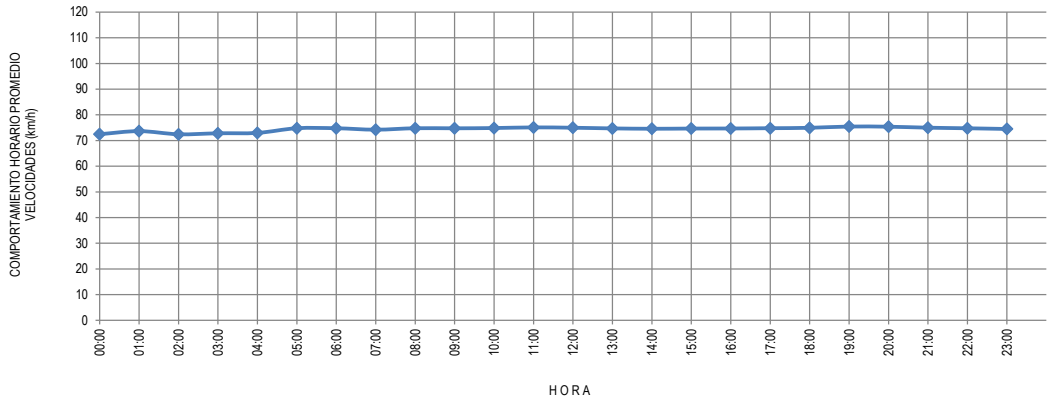
58 Carr: Ramal a Xicoténcatl CLAVE: 28619 RUTA: TAM KM: 0.000 TE: 3 SC: 0



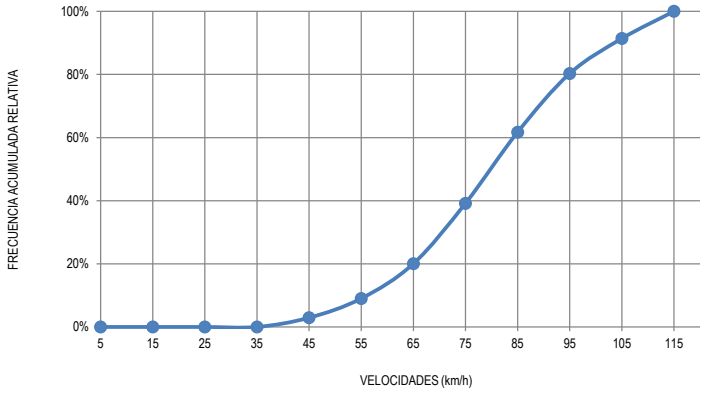


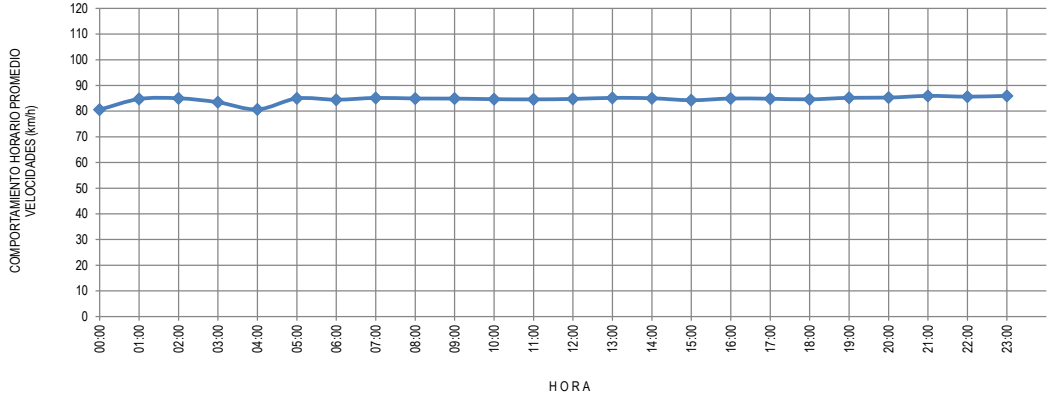
59 Carr: San Fernando - Carboneras CLAVE: 28618 RUTA: TAM KM: 0.000 TE: 3 SC: 0



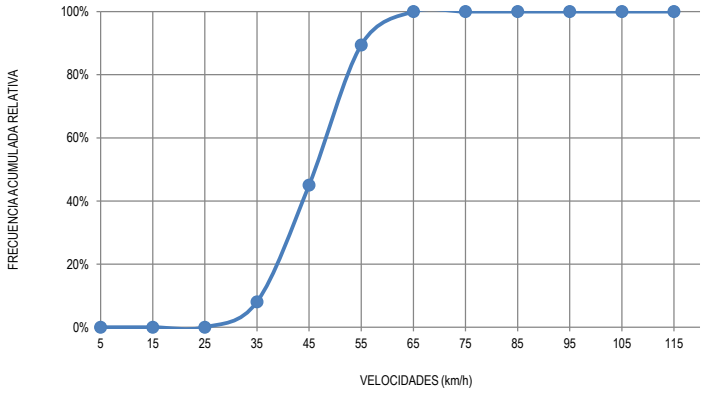


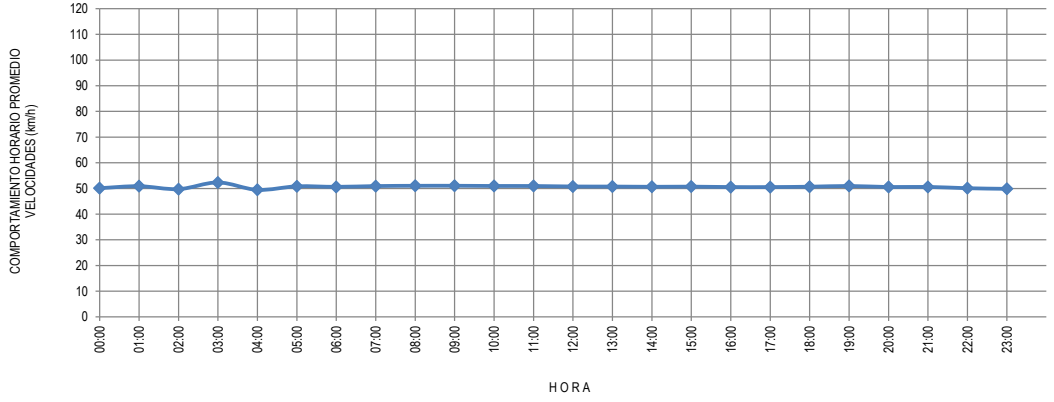
60 Carr: Soto La Marina - La Pesca CLAVE: 28049 RUTA: TAM-070 KM: 0.000 TE: 3 SC: 0



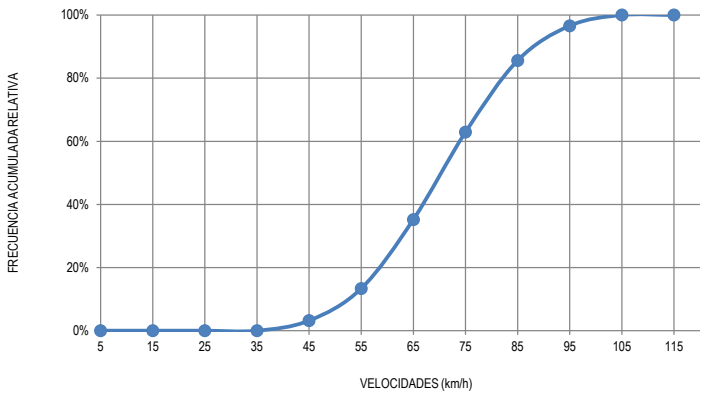


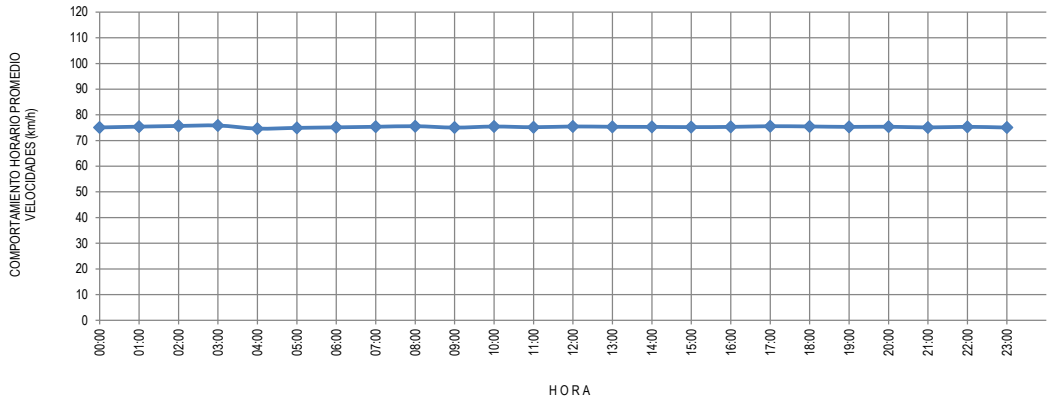
61 Carr: T. C. (Valle Hermoso - Empalme) - Matamoros CLAVE: 28005 RUTA: TAM-005 KM: 0.000 TE: 3 SC: 0



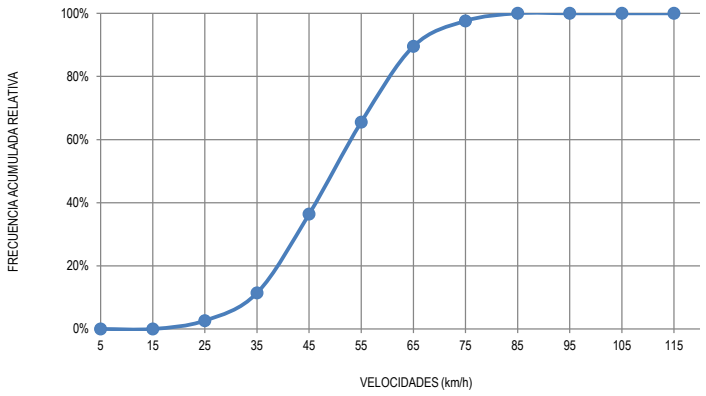


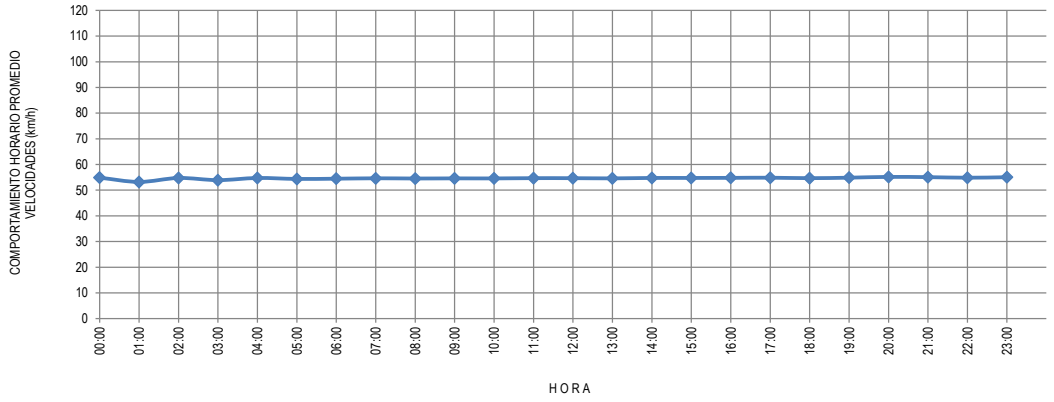
62 Carr: T. C. Libramiento Cd. Victoria - San Antonio CLAVE: RUTA: TAM-126 KM: 0.000 TE: 3 SC: 0



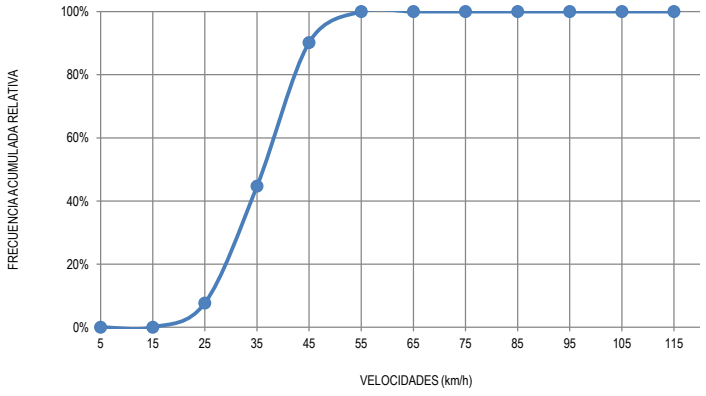


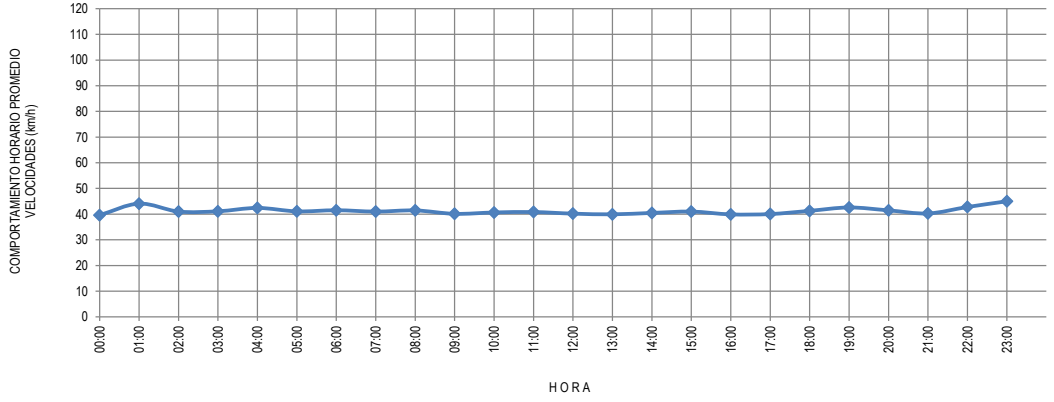
63 Carr: Valle Hermoso - Empalme CLAVE: 28004 RUTA: TAM-004 KM: 0.000 TE: 3 SC: 0



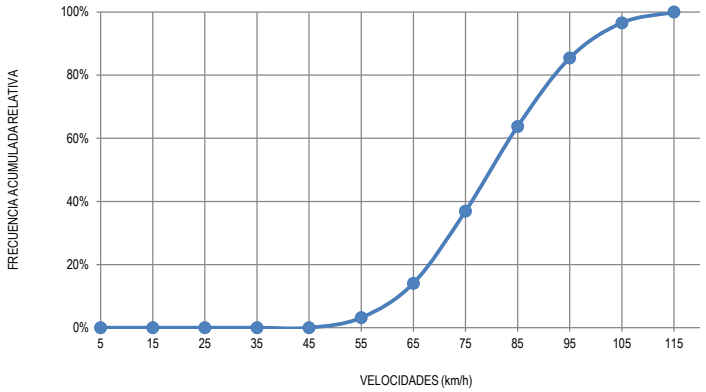


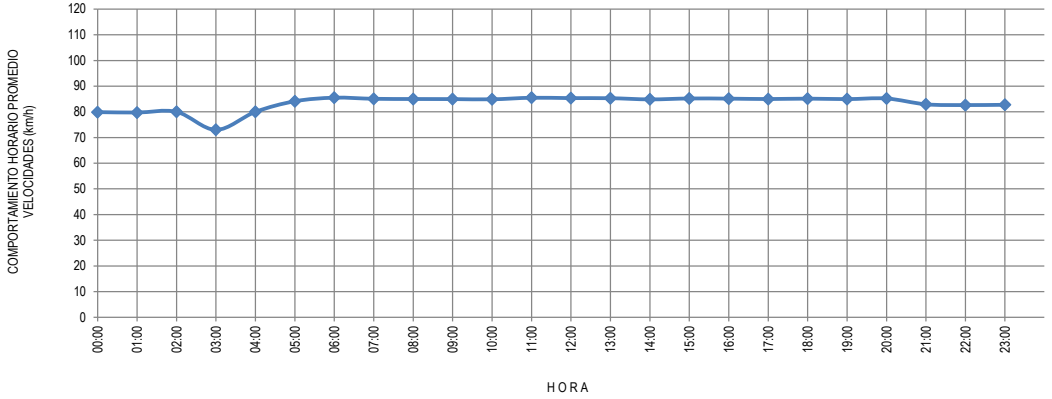
64 Carr: Ent. El Ojito - Abasolo CLAVE: 28579 RUTA: MEX-107-TAM KM: 0.000 TE: 3 SC: 0

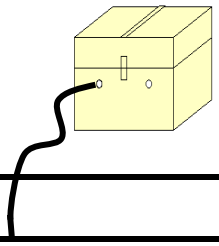




65 Carr: Santander Jiménez - Abasolo CLAVE: 28579 RUTA: MEX-107-TAM KM: 0.000 TE: 3 SC: 0

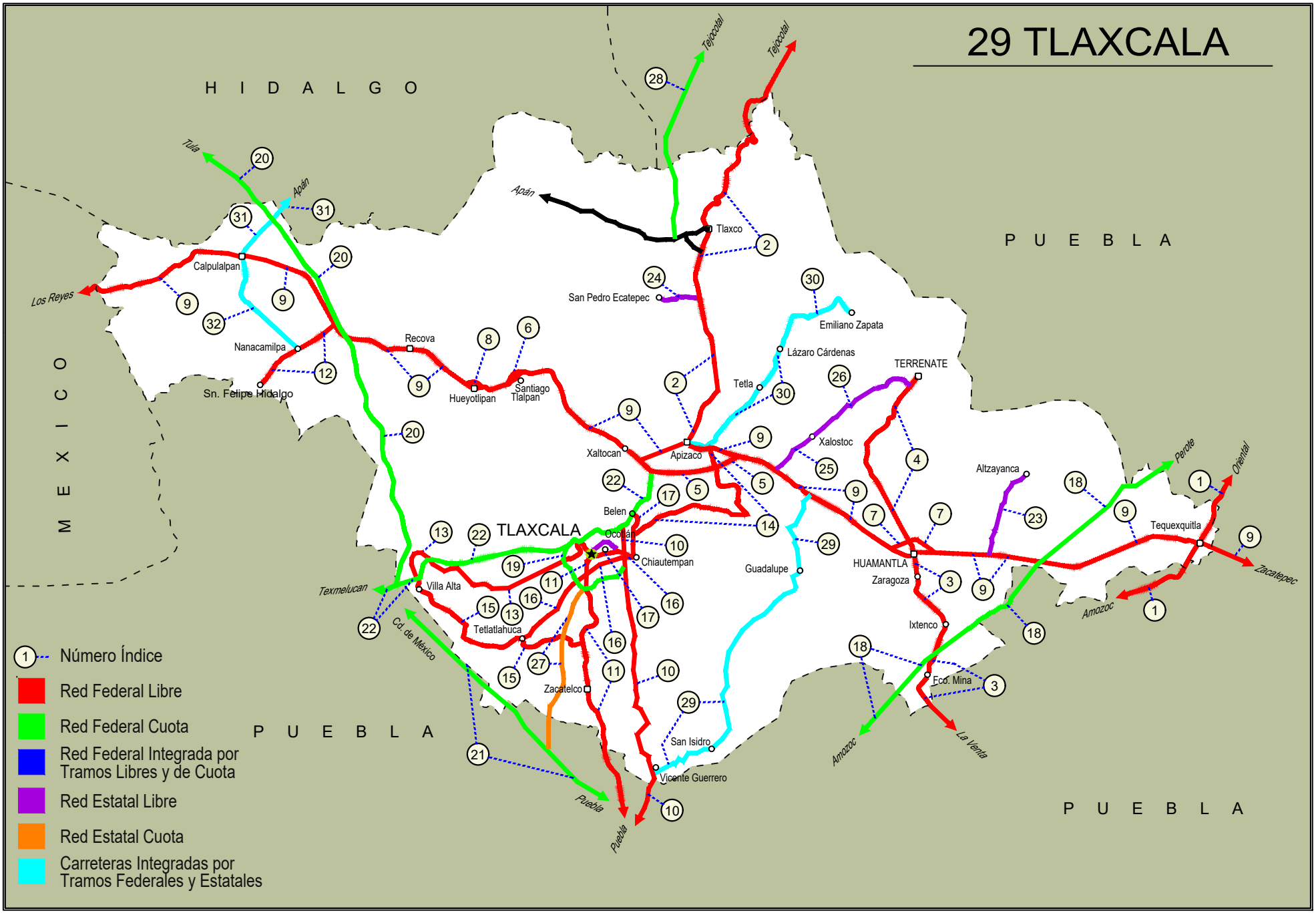






TLAXCALA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Amozoc - Teziutlán	MEX-129
2	Apizaco - Tejocotal	MEX-119
3	Huamantla - La Venta	MEX-136
4	Huamantla - Terrenate	MEX-136
5	Libramiento de Apizaco	MEX-136
6	Libramiento de Santiago Tlalpan	MEX-136
7	Libramiento Huamantla	MEX-136
8	Libramiento Hueyotlipan	MEX-136
9	Los Reyes - Zacatepec	MEX-136
10	Puebla - Belem	MEX-121
11	Puebla - Tlaxcala	MEX-119
12	Ramal a San Felipe de Hidalgo	MEX-136
13	San Martín Texmelucan - Tlaxcala	MEX-117
14	San Pablo Apetatitlán - Apizaco	MEX-119
15	T. C. (Puebla - Tlaxcala) - Villa Alta	MEX-119
16	Tetlatlahuca - Santa Ana Chiautempan	MEX-119
17	Tlaxcala - Belem	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-055D
21	México - Puebla (Cuota)	MEX-150D
22	San Martin Texmelucan - Tlaxcala - El Molinito (Cuota)	MEX-117D
	---RED ESTATAL LIBRE---	
23	Ramal a Altzayanca de Hidalgo	TLAX
24	Ramal a San Pedro Ecatepec	TLAX
25	Ramal a Xalostoc	TLAX
26	Xalostoc - Terrenate	TLAX
	---RED ESTATAL DE CUOTA---	
27	Puebla - Tlaxcala (Cuota)	PUE-D
28	Tlaxco - Tejocotal (Cuota)	PUE-TLAX-HGO-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
Apán
Tejocotal
Tlaxco
Los Reyes
Calpulalpan
Nanacamilpa
Sn. Felipe Hidalgo
Recova
Hueyotlipan
Santiago Tlalpan
San Pedro Ecatepec
Emiliano Zapata
Lázaro Cárdenas
Tetla
TERRENATE
Xaltocan
Apizaco
Xalostoc
Altzayanca
Perote
Oriental
Tequexquitla
Zacatepec
Amozoc
Belen
Ocotlán
TLAXCALA
Chiautempan
Villa Alta
Texmelucan
Cd. de México
Tetlatlahuca
Zacatelco
Guadalupe
HUAMANTLA
Zaragoza
Ixtenco
Eco. Mina
La Venta
San Isidro
Vicente Guerrero
Puebla
Puebla
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 : 2024

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																	
X. C. Puebla - Acatzingo (Cuota)	1.40	3	0	13028	66.8	74.6	89.5	10.2	61.0	67.5	76.9	8.6	55.3	62.5	72.5	8.6	19.051147	-98.027880
Acajete	12.00	3	1	4951	53.5	56.8	70.9	6.3	59.8	64.8	73.6	7.7	54.9	60.7	70.7	6.8	19.120060	-97.941222
Acajete	12.00	3	2	4791	49.1	52.8	60.8	7.0	59.3	63.5	72.9	7.2	56.6	61.6	69.4	6.9	19.120102	-97.941291
Rafael Lara Grajales	35.50	1	0	5268	66.0	76.6	90.3	11.8	63.4	68.1	74.1	6.3	58.8	63.5	72.9	7.4	19.236317	-97.807570
Rafael Lara Grajales	35.50	3	0	10317	66.1	75.3	90.0	10.8	63.5	74.9	83.6	11.8	58.9	69.7	84.5	11.8	19.231568	-97.785622
Lim. Edos. Term. Pue. Ppia. Tlax.	50.54																	
X. C. Los Reyes - Zacatepec	56.31	1	0	5012	66.4	74.8	88.3	10.3	62.4	70.9	82.0	9.7	58.8	67.5	81.2	10.4	19.315647	-97.654627
Lim. Edos. Term. Tlax. Ppia. Pue.	60.22																	
Oriental	62.62	1	0	6289	66.3	76.5	90.0	11.3	61.3	71.3	82.7	10.3	57.7	64.2	73.4	8.6	19.365588	-97.628773
Oriental	62.62	3	0	9739	49.8	53.7	63.1	7.0	46.0	50.5	54.4	5.9	43.3	49.7	61.6	7.9	19.382889	-97.619053
X. C. Amozoc - Perote (Cuota)	69.00	1	1	4998	40.2	43.8	53.0	7.0	38.4	43.7	53.2	7.8	34.1	38.7	44.9	6.1	19.411425	-97.635579
X. C. Amozoc - Perote (Cuota)	69.00	1	2	5568	41.2	43.7	52.6	6.3	38.6	44.1	53.3	7.9	35.6	40.3	44.8	5.9	19.411230	-97.635602
X. C. Amozoc - Perote (Cuota)	69.00	3	0	11489	60.8	64.5	79.0	7.5	57.6	67.2	80.1	10.6	53.7	63.2	74.7	10.3	19.424330	-97.649068
Libres	76.35	3	0	11118	76.4	90.9	106.9	14.4	72.4	82.8	93.1	11.0	67.7	76.5	91.3	10.4	19.482156	-97.673884
San Miguel Tenextatiloyán	106.70	1	0	4982	60.1	66.0	80.2	8.9	57.3	61.5	64.5	6.6	51.0	55.0	63.7	7.4	19.702103	-97.598828
T. Izq. Zacapoaxtla	114.80	1	0	8513	45.6	52.2	62.2	7.9	41.1	45.8	53.8	7.4	38.1	43.2	52.8	7.6	19.759159	-97.568389
T. Izq. Zacapoaxtla	114.80	3	0	12055	40.4	44.0	53.2	6.9	38.3	46.0	53.8	8.1	34.2	38.3	44.4	5.7	19.764562	-97.564981
Zaragoza	116.80	3	0	8236	45.5	52.1	62.2	8.0	41.4	44.4	53.4	6.7	37.7	42.7	52.3	7.5	19.788225	-97.540873
Teziutlán	157.80	1	0	15357	41.6	44.6	53.5	6.6	36.5	41.7	51.7	6.9	34.7	40.5	44.4	7.1	19.817549	-97.379551

2 CARR : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2024

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	12373	41.1	47.4	59.1	8.7	35.6	40.3	44.4	6.0	29.6	33.7	43.0	7.0	19.437518	-98.131326
Apizaco	0.00	3	2	11478	41.2	47.7	59.2	8.8	35.7	40.4	44.4	6.0	30.1	34.1	43.3	7.0	19.437540	-98.131383
T. Der. Tetla	6.60	3	0	24793	77.1	87.7	103.4	11.8	71.8	79.8	91.4	9.5	66.5	72.8	83.9	8.1	19.471654	-98.112275
T. Izq. Atlangatepec	12.15	1	0	17435	51.7	57.5	69.5	8.3	47.8	51.7	54.6	6.6	42.5	46.9	54.3	7.0	19.505704	-98.116995
Tlaxco	23.91	1	1	5198	76.7	86.7	100.9	11.5	72.0	75.2	83.7	6.8	67.4	72.5	82.1	7.2	19.598468	-98.125531
Tlaxco	23.91	1	2	5112	74.6	84.5	100.2	11.1	72.5	76.1	83.8	6.6	69.2	73.7	83.1	7.4	19.598495	-98.125636
Tlaxco	23.91	3	0	6602	60.8	67.5	78.1	8.7	56.4	60.1	64.3	5.3	50.7	55.3	63.7	7.2	19.626322	-98.124798
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45																	
T. Der. Tetela de Ocampo	52.20	1	0	8456	40.1	46.6	57.9	8.8	36.9	42.6	52.8	7.3	31.8	35.7	44.0	6.9	19.800530	-98.026733
Zacatlán	71.25	1	0	16110	40.9	44.1	53.7	6.9	40.6	46.4	54.3	8.1	37.0	44.7	53.9	8.9	19.918424	-97.959183
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45																	
T. C. Pachuca - Túxpam	113.15	1	0	10154	50.9	53.9	63.1	6.4	47.2	51.2	54.5	6.1	41.4	45.4	53.7	7.2	20.123908	-98.128603

3 CARR : Huamantla - La Venta — CLAVE: 29564 — RUTA : MEX-136 — AÑO : 2024

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
Huamantla	0.00	3	1	5051	61.7	64.1	74.5	6.6	58.6	64.0	73.3	7.9	52.8	59.0	64.2	7.8	19.297916	-97.920954
Huamantla	0.00	3	2	5683	60.3	63.6	73.7	7.0	58.7	63.7	73.1	7.8	57.7	63.4	72.9	8.3	19.297924	-97.920846
Ignacio Zaragoza	2.30	3	0	7188	50.7	54.2	63.3	7.2	48.6	52.5	61.2	6.7	45.6	49.7	54.3	5.3	19.282161	-97.921673
Ixtenco	8.00	1	0	6086	75.3	84.1	98.5	10.4	73.1	80.9	91.6	9.2	70.6	78.0	84.1	8.8	19.261514	-97.900208
Ixtenco	8.00	3	0	4490	75.9	84.0	97.3	9.7	73.4	81.1	91.7	8.9	71.0	78.0	87.7	8.7	19.242181	-97.896579
X. C. Amozoc - Perote (Cuota)	11.40	1	0	4657	75.5	84.6	99.1	10.6	73.3	81.0	89.5	9.2	71.0	78.2	88.8	9.0	19.227600	-97.902214
Zitlaltepec	13.60	1	0	4360	51.6	54.0	63.0	6.1	48.5	52.4	61.4	6.6	45.6	51.1	60.8	6.8	19.215784	-97.907713
Zitlaltepec	13.60	3	0	4046	65.6	73.3	85.0	9.4	62.3	65.3	73.7	6.2	59.6	65.9	73.8	9.4	19.193504	-97.919025
T. C. Amozoc - Teziutlán	17.60	1	0	3623	65.6	74.0	87.1	10.1	61.2	65.7	73.8	7.4	58.4	63.2	72.7	7.5	19.176731	-97.909464

4 CARR : Huamantla - Terrenate — CLAVE: 29036 — RUTA : MEX-136 — AÑO : 2024

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
Huamantla	0.00	3	0	5351	86.9	97.1	113.2	11.5	82.9	88.2	94.8	7.4	79.5	86.2	93.8	9.1	19.336925	-97.934594
T. Izq. Xicoténcatl	12.50	1	0	1154	50.4	53.4	63.1	6.4	48.8	52.1	54.6	6.4	46.9	52.0	61.0	7.2	19.413340	-97.968780
Terrenate	21.00	1	0	1400	65.8	75.0	90.9	11.0	64.2	76.3	93.0	12.3	61.2	70.5	82.1	10.3	19.463891	-97.929939

5 CARR : Libramiento de Apizaco — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2024

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																	
T. C. Los Reyes - Zacatepec	0.00	3	1	15848	86.3	100.8	116.5	14.4	87.3	94.6	107.1	9.6	79.6	88.4	100.4	10.3	19.389852	-98.168268
T. C. Los Reyes - Zacatepec	0.00	3	2	17558	86.2	100.8	116.2	14.4	77.5	86.6	101.0	10.2	74.0	82.4	93.7	9.4	19.389924	-98.168139
T. Der. Amaxac de Guerrero	6.00	1	1	15786	95.8	111.5	131.0	15.4	85.0	92.3	102.7	8.1	81.2	88.1	94.8	8.7	19.377556	-98.142860
T. Der. Amaxac de Guerrero	6.00	1	2	17557	101.1	114.6	134.4	14.7	85.2	90.7	97.7	6.7	78.5	84.5	98.8	8.8	19.379284	-98.160896
T. Der. Amaxac de Guerrero	6.00	3	1	13351	85.4	99.6	117.5	13.7	85.4	96.5	103.9	11.6	79.1	91.2	102.8	12.4	19.399934	-98.101627
T. Der. Amaxac de Guerrero	6.00	3	2	13797	89.5	103.3	116.0	14.0	83.0	95.2	103.7	12.5	78.6	91.4	102.9	12.6	19.399986	-98.101705
T. C. Los Reyes - Zacatepec	10.40																	

6 CARR : Libramiento de Santiago Tlalpan — CLAVE: — RUTA : MEX-136 — AÑO : 2024

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 Oeste	0.00	3	1	9208	88.2	101.9	117.8	14.5	86.0	92.5	102.6	7.9	77.4	83.6	93.2	8.2	19.476125	-98.314080
T. C. Los Reyes - Zacatepec Oeste	0.00	3	2	10378	88.5	102.0	117.9	14.5	79.0	84.3	93.4	7.9	76.9	83.4	93.1	8.4	19.475659	-98.314455
T. C. Los Reyes - Zacatepec Este	3.00																	

7 CARR : Libramiento Huamantla — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2024

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 (Poniente)	0.00	3	1	10017	88.3	100.9	117.1	13.3	88.5	96.3	103.8	9.5	78.9	86.6	98.2	9.6	19.325310	-97.931041
T. C. Los Reyes - Zacatepec (Poniente)	0.00	3	2	10633	87.9	100.1	116.9	13.0	82.2	90.3	97.0	9.4	79.3	86.2	95.8	9.1	19.325365	-97.931107
T. C. Los Reyes - Zacatepec (Oriente)	4.60	1	1	10910	76.7	90.5	104.7	14.5	75.2	81.8	92.2	7.7	68.9	75.2	84.9	9.0	19.322582	-97.914246
T. C. Los Reyes - Zacatepec (Oriente)	4.60	1	2	11887	79.0	94.0	109.7	14.5	75.3	82.8	92.8	8.7	71.2	79.1	88.5	9.5	19.322649	-97.914191

8 CARR : Libramiento Hueyotlipan — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2024

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 (Poniente)	0.00	3	1	10988	87.7	102.7	120.1	15.1	84.4	93.6	103.3	10.2	77.0	84.1	93.4	8.8	19.476173	-98.353178
T. C. Los Reyes - Zacatepec (Poniente)	0.00	3	2	10522	87.5	101.4	116.0	14.8	81.1	88.4	94.1	9.4	74.8	82.2	92.3	8.6	19.476187	-98.353948
T. C. Los Reyes - Zacatepec (Oriente)	2.70	1	1	11070	78.8	93.0	108.3	15.1	78.0	83.6	93.2	7.8	68.6	73.7	84.9	8.3	19.474277	-98.341269
T. C. Los Reyes - Zacatepec (Oriente)	2.70	1	2	10479	78.7	92.9	108.2	15.1	68.0	73.3	83.0	7.5	62.7	69.1	79.2	8.1	19.475221	-98.342896

9 CARR : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2024

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																	
T. Izq. La Magdalena	3.35	3	1	49032	49.4	56.2	70.8	9.6	47.1	57.0	63.9	10.0	44.2	53.2	63.3	9.2	19.379969	-98.941146
T. Izq. La Magdalena	3.35	3	2	50600	51.0	55.6	68.7	8.5	47.7	55.9	63.8	9.3	45.2	53.2	63.2	8.5	19.380234	-98.941193
T. Izq. Chimalhuacán	8.45	1	1	43281	59.5	66.3	80.9	9.6	56.7	66.8	73.9	10.0	53.6	62.0	72.9	9.3	19.413141	-98.920060
T. Izq. Chimalhuacán	8.45	1	2	44136	61.0	65.8	79.0	8.6	57.4	65.6	73.7	9.2	54.1	62.0	72.7	8.9	19.413197	-98.920263
T. C. San Bernardino - Tepexpan	17.00	1	1	39621	65.6	74.9	90.9	10.1	63.3	72.9	83.2	10.1	61.0	71.5	82.9	11.0	19.469924	-98.893466
T. C. San Bernardino - Tepexpan	17.00	1	2	40559	64.8	74.5	87.5	11.7	63.3	73.2	83.3	10.3	59.2	69.5	82.1	11.3	19.469973	-98.893606
T. C. San Bernardino - Tepexpan	17.00	3	1	15349	38.6	44.2	59.0	9.0	40.7	47.0	53.9	8.2	37.2	43.4	53.0	8.5	19.483845	-98.886447
T. C. San Bernardino - Tepexpan	17.00	3	2	14819	42.2	47.0	58.9	7.8	36.6	43.5	53.1	8.8	34.9	40.8	44.6	7.2	19.483950	-98.886577
Texcoco	23.02	3	1	19749	66.2	74.1	89.0	10.9	63.0	71.9	82.9	9.7	60.9	70.2	82.3	10.5	19.527108	-98.858077
Texcoco	23.02	3	2	20363	65.1	78.6	91.4	12.2	63.3	72.3	83.1	9.7	61.1	70.6	82.4	10.7	19.527193	-98.858130
T. Izq. Tepetlaoxtoc	30.03	1	1	18543	76.1	84.4	99.9	11.2	72.6	81.8	93.0	9.9	69.1	79.3	92.2	11.1	19.545811	-98.826122
T. Izq. Tepetlaoxtoc	30.03	1	2	17318	75.7	87.0	98.1	10.7	73.6	83.3	93.3	10.1	71.8	81.5	92.8	10.5	19.545898	-98.826167
T. Der. San Jerónimo Amanalco	31.42	3	1	9119	76.2	85.0	100.2	11.3	73.6	85.1	93.7	11.9	69.5	79.2	91.4	10.7	19.550506	-98.793808
T. Der. San Jerónimo Amanalco	31.42	3	2	8985	76.1	87.1	101.4	11.1	73.4	83.9	93.4	11.3	69.1	77.4	90.8	10.1	19.551446	-98.795675
T. Der. Totolapan	42.00	3	1	7560	73.6	88.1	107.4	14.3	71.7	81.1	92.7	10.3	67.0	78.0	90.1	11.4	19.558124	-98.726600
T. Der. Totolapan	42.00	3	2	7997	80.2	93.6	106.7	14.2	73.4	82.3	92.7	10.1	67.3	77.8	89.5	11.4	19.558254	-98.726555
Lim. Edos. Term. Méx. Ppia. Tlax.	43.15																	
T. C. Calpulalpan - El Ocote	58.15																	
Calpulalpan	59.58	1	1	10745	75.7	85.1	100.0	11.0	72.7	76.6	83.9	6.5	70.3	74.6	83.5	7.9	19.593036	-98.583858
Calpulalpan	59.58	1	2	9601	76.4	86.4	99.9	11.2	75.2	79.7	84.3	5.6	68.0	72.8	82.5	7.2	19.593137	-98.584207

9 CARR : Los Reyes - Zacatepec CLAVE: 00052 RUTA : MEX-136 AÑO : 2024

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	59.58	3	0	25167	76.6	85.9	99.5	11.1	74.7	80.2	91.2	6.6	69.1	73.8	84.2	7.8	19.577128	-98.519158
T. Der. Nanacamilpa	71.76	3	0	20581	87.0	101.1	117.6	14.6	83.8	89.5	94.4	7.2	76.5	83.1	94.3	8.3	19.523813	-98.478544
X. C. Arco Norte de La Ciudad de México	73.80	3	1	11895	87.8	102.0	117.4	14.6	78.0	87.5	100.6	10.8	76.9	83.6	93.7	8.7	19.513526	-98.453998
X. C. Arco Norte de La Ciudad de México	73.80	3	2	11989	87.7	101.9	117.2	14.6	86.2	94.3	103.5	9.1	73.2	80.6	91.7	9.0	19.513610	-98.453990
T. Libramiento Hueyotlipan Oeste	86.84																	
Hueyotlipan	88.21	1	1	12493	86.3	101.5	117.0	14.8	86.5	92.6	102.7	7.7	81.5	88.3	94.8	8.6	19.480868	-98.366840
Hueyotlipan	88.21	1	2	11123	86.9	102.6	117.7	15.7	82.7	89.5	94.3	8.4	78.7	85.0	93.7	8.7	19.479990	-98.365392
Hueyotlipan	88.21	3	1	13208	77.0	88.9	104.6	12.8	77.9	83.9	93.4	7.9	70.4	77.4	89.8	9.1	19.468244	-98.327939
Hueyotlipan	88.21	3	2	12550	77.0	88.9	104.6	12.7	68.0	73.7	83.3	7.6	65.5	71.2	81.8	6.8	19.469532	-98.324685
T. Libramiento HueyotlipanEste	89.51																	
T. C. Libramiento de Santiago Tlalpan	93.40	3	1	16373	88.2	101.6	117.8	14.0	86.1	94.2	103.5	9.3	77.7	83.5	94.5	8.1	19.483783	-98.295364
T. C. Libramiento de Santiago Tlalpan	93.40	3	2	17731	88.0	101.5	117.8	14.1	81.6	88.4	94.1	8.4	75.4	82.7	92.7	8.7	19.483854	-98.295261
Ent. Xipetzinco	94.90	3	1	10574	99.2	116.1	134.6	16.9	81.4	93.7	110.2	12.9	78.6	86.3	100.5	10.4	19.484527	-98.280605
Ent. Xipetzinco	94.90	3	2	10507	99.2	116.2	134.8	16.9	88.6	103.5	113.4	15.2	80.7	90.0	101.0	11.2	19.484516	-98.281059
Xaltocan	108.10	1	1	11539	76.7	85.9	100.4	11.0	74.0	84.9	93.7	10.1	72.3	79.5	90.5	9.0	19.423880	-98.215916
Xaltocan	108.10	1	2	12120	76.6	85.7	100.1	10.9	73.6	85.0	93.7	12.2	66.8	74.6	90.1	9.7	19.423756	-98.215503
T. C. Libramiento de Apizaco Oeste	111.30	1	1	18355	76.8	88.1	104.2	12.3	71.5	78.8	90.3	9.0	66.0	72.3	85.4	8.0	19.397253	-98.182162
T. C. Libramiento de Apizaco Oeste	111.30	1	2	18410	76.8	88.1	104.2	12.3	73.6	82.3	92.6	10.0	64.7	72.5	82.9	8.5	19.397291	-98.182083
Apizaco	117.74	1	1	24191	86.1	100.3	117.3	14.1	79.7	92.7	107.5	13.4	77.0	86.6	110.5	11.8	19.405503	-98.170906
Apizaco	117.74	1	2	25170	85.9	100.3	117.3	14.1	86.5	100.4	112.6	13.5	80.2	92.4	109.8	12.2	19.404370	-98.171592
Apizaco	117.74	3	0	16453	75.3	85.2	99.1	11.0	74.4	79.1	84.2	6.0	71.8	83.0	93.1	12.2	19.412572	-98.133025
T. Der. Cuaxomulco	119.85	3	1	17911	47.7	54.1	63.4	8.4	44.2	54.0	63.4	10.8	42.1	51.8	62.7	10.5	19.413212	-98.115245
T. Der. Cuaxomulco	119.85	3	2	17700	43.3	50.8	60.3	8.7	42.7	52.3	62.9	10.4	40.4	49.4	61.2	10.1	19.413271	-98.115224
T. Libramiento de Apizaco Este	122.70	3	1	21072	75.1	85.8	102.8	12.0	74.6	83.3	93.2	9.6	70.0	81.5	92.7	12.1	19.405225	-98.089322
T. Libramiento de Apizaco Este	122.70	3	2	20869	76.1	87.8	102.6	12.2	71.7	79.4	88.3	8.9	69.4	77.8	88.7	9.8	19.405309	-98.089303
T. Izq. Xalostoc	126.67	3	1	15675	73.4	83.9	93.8	11.6	81.8	84.7	97.1	7.2	81.5	89.0	101.4	9.2	19.389630	-98.052602
T. Izq. Xalostoc	126.67	3	2	14594	99.7	109.1	121.7	10.8	85.5	90.4	94.5	6.2	76.7	83.8	93.7	8.9	19.389678	-98.052523
T. Izq. Libramiento de Huamantla	141.70	1	1	15012	97.5	109.6	124.5	12.6	84.3	91.4	102.9	8.9	76.9	84.0	93.8	9.2	19.325212	-97.953253
T. Izq. Libramiento de Huamantla	141.70	1	2	14932	98.4	109.3	123.5	12.2	87.1	93.4	105.8	9.1	85.2	92.6	102.7	8.6	19.325282	-97.953202
Huamantla	143.02	3	1	11438	99.9	111.3	125.3	12.8	85.7	91.9	102.0	7.6	79.5	86.1	94.8	9.0	19.315277	-97.884844
Huamantla	143.02	3	2	10287	97.3	105.7	124.5	11.8	85.2	92.4	102.4	8.4	81.1	88.9	96.1	9.5	19.315361	-97.884828
T. Libramiento de Huamantla Este	144.42																	
X. C. Amozoc - Perote (Cuota)	156.76	1	1	9985	77.4	93.1	108.5	15.9	77.0	84.6	93.6	9.3	74.4	79.5	88.9	6.4	19.308194	-97.809207
X. C. Amozoc - Perote (Cuota)	156.76	1	2	9826	77.7	93.0	108.3	15.4	75.4	81.4	86.7	7.6	66.7	72.7	84.8	7.0	19.308275	-97.809189
X. C. Amozoc - Perote (Cuota)	156.76	3	0	17865	76.7	86.1	100.0	10.9	73.9	81.0	91.2	8.3	67.9	75.0	83.7	9.6	19.305359	-97.791682
T. Der. Cuapiaxtla	159.40	1	0	13166	87.3	98.3	110.9	11.7	82.7	93.4	108.9	11.4	78.3	87.8	103.5	11.0	19.303677	-97.781271
X. C. Amozoc - Teziutlán	173.47	1	0	8360	68.1	81.5	95.6	13.8	62.4	70.5	82.2	9.1	56.1	66.2	78.8	11.0	19.327800	-97.672820
X. C. Amozoc - Teziutlán	173.47	3	0	4489	69.2	74.4	83.5	8.1	63.9	72.5	83.2	8.7	57.3	63.1	73.0	7.9	19.313459	-97.627823
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57																	

9 CARR : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2024

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
Zacatepec	187.67	1	0	5364	87.8	101.2	115.9	14.1	83.8	94.8	103.6	11.4	77.7	87.0	100.3	10.9	19.271408	-97.543684

10 CARR : Puebla - Belem — CLAVE: 00055 — RUTA : MEX-121 — AÑO : 2024

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. Puebla - Tlaxcala	0.00																	
X. C. Puebla - Acatzingo (Cuota)	4.00	3	1	25808	41.4	43.3	50.8	5.6	41.2	44.3	53.2	7.1	38.5	43.3	52.6	8.0	19.101918	-98.182600
X. C. Puebla - Acatzingo (Cuota)	4.00	3	2	24908	40.6	44.7	53.6	7.1	36.4	40.9	44.8	6.3	34.9	39.8	44.4	5.9	19.101985	-98.182715
Lim. Edos. Term. Pue. Ppia. Tlax.	6.60																	
Lim. Edos. Term. Tlax. Ppia. Pue.	9.77																	
Lim. Edos. Term. Pue. Ppia. Tlax.	10.25																	
T. Izq. Zacatelco	16.70	1	1	15030	72.2	82.0	92.8	10.8	70.6	76.3	83.8	8.6	64.2	69.8	74.3	6.7	19.204133	-98.195316
T. Izq. Zacatelco	16.70	1	2	15492	81.4	91.4	102.7	10.9	73.3	74.8	83.6	5.1	70.6	74.7	83.5	7.4	19.204133	-98.195453
X. C. Tlaxcala - Belem	28.80	1	1	19299	42.9	49.7	54.9	8.3	37.2	44.5	59.5	9.1	34.8	43.4	53.3	8.8	19.316677	-98.203686
X. C. Tlaxcala - Belem	28.80	1	2	21391	48.3	54.4	63.5	8.4	40.5	48.7	61.4	9.9	34.6	41.9	52.4	8.3	19.316713	-98.203758
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	34.90																	

11 CARR : Puebla - Tlaxcala — CLAVE: 00475 — RUTA : MEX-119 — AÑO : 2024

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																	
X. C. Puebla - Acatzingo (Cuota) Central	5.41	3	1	11452	50.8	53.5	62.5	6.3	52.7	58.5	64.1	7.6	45.1	50.8	61.2	6.7	19.097420	-98.207225
X. C. Puebla - Acatzingo (Cuota) Lateral	5.41	3	1	3193	40.4	43.5	52.5	6.5	39.8	48.8	54.2	9.4	36.5	44.6	53.6	8.5	19.097342	-98.207137
X. C. Puebla - Acatzingo (Cuota) Lateral	5.41	3	2	3733	40.3	43.5	52.6	6.7	37.7	47.2	54.0	8.9	34.8	41.5	52.8	7.3	19.097213	-98.207358
X. C. Puebla - Acatzingo (Cuota) Central	5.41	3	2	10898	51.1	54.0	63.0	6.6	45.5	48.5	54.1	4.3	44.8	49.5	58.8	5.9	19.097476	-98.207303
Lim. Edos. Term. Pue. Ppia. Tlax.	11.83																	
Panzacola	13.14	3	1	12884	40.4	43.9	53.1	7.0	34.2	40.3	46.2	7.4	36.2	41.4	47.4	7.1	19.152212	-98.223586
Panzacola	13.14	3	2	13138	40.5	44.1	53.2	7.1	42.3	48.0	54.1	7.6	35.1	39.2	44.7	5.2	19.152213	-98.223718
San Toribio Xicohtzinco	16.10	3	1	11964	41.8	44.7	53.6	6.6	37.9	42.2	51.3	6.8	34.5	39.9	46.1	6.6	19.187376	-98.237822
San Toribio Xicohtzinco	16.10	3	2	11426	39.9	42.8	49.9	6.3	38.4	42.1	50.5	6.3	36.7	41.0	44.9	6.1	19.187376	-98.237893
Zacatelco	20.78	1	1	11298	39.3	43.3	52.4	7.3	33.7	34.6	49.2	5.1	34.2	40.1	46.5	7.1	19.208072	-98.240641
Zacatelco	20.78	1	2	10773	42.8	45.7	53.8	5.9	43.3	44.5	53.4	4.9	34.8	39.9	44.8	6.3	19.208063	-98.240714
T. Izq. San Martín Texmelucan	22.99	1	1	12948	75.6	83.2	93.0	9.1	70.9	81.5	92.6	12.2	61.0	69.1	74.5	9.5	19.233768	-98.242980
T. Izq. San Martín Texmelucan	22.99	1	2	11697	74.4	80.7	91.5	7.4	73.0	83.5	93.3	11.1	71.5	81.1	92.6	10.3	19.233742	-98.243093
T. Der. Tepeyanco (2º Acceso)	24.97	3	1	12040	47.1	51.4	60.2	6.3	47.9	52.9	62.1	7.7	44.3	48.9	54.2	6.0	19.249966	-98.235229
T. Der. Tepeyanco (2º Acceso)	24.97	3	2	11301	54.5	56.9	63.9	4.4	48.0	51.7	54.6	6.4	44.6	49.0	54.2	5.7	19.250044	-98.235250
T. Der. Ocotlán (Alta)	32.45	1	1	8833	48.6	53.4	63.0	7.4	42.6	43.5	51.0	4.4	37.1	42.7	52.3	7.9	19.302759	-98.241093

11 C A R R : Puebla - Tlaxcala — CLAVE: 00475 — RUTA : MEX-119 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Ocotlán (Baja)	32.45	1	1	4852	37.9	42.0	50.5	6.6	35.6	40.6	52.1	6.1	33.6	36.9	50.2	6.1	19.302714	-98.241006
T. Der. Ocotlán (Alta)	32.45	1	2	8478	52.7	54.5	63.3	5.5	50.4	52.4	54.7	5.4	42.5	49.6	54.3	8.3	19.302816	-98.241196
T. Der. Ocotlán (Baja)	32.45	1	2	4164	43.7	47.2	54.0	5.7	40.4	44.9	53.6	7.8	37.8	42.5	51.8	7.1	19.302836	-98.241283
Tlaxcala	33.22	1	1	9266	41.1	44.0	53.1	6.6	32.5	34.2	44.2	5.6	32.2	34.0	43.0	5.4	19.308239	-98.240699
Tlaxcala	33.22	1	2	8718	39.9	43.7	52.9	7.0	43.5	43.4	45.9	2.9	35.0	39.2	44.8	5.4	19.308243	-98.240748

12 C A R R : Ramal a San Felipe de Hidalgo — CLAVE: 29565 — RUTA : MEX-136 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3811	60.0	63.8	73.1	7.0	55.4	60.2	64.4	6.1	52.7	54.5	63.4	5.5	19.525008	-98.484965
San Felipe de Hidalgo	10.50	1	0	1847	59.3	63.2	72.7	6.8	55.1	57.7	64.0	4.1	52.5	57.7	64.0	6.9	19.474918	-98.552144

13 C A R R : San Martín Texmelucan - Tlaxcala — CLAVE: 00158 — RUTA : MEX-117 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11030	40.9	43.2	51.7	5.9	39.9	45.5	53.7	7.9	36.0	41.5	51.8	6.8	19.287895	-98.423008
San Martín Texmelucan	0.00	3	2	9311	40.6	44.0	53.1	6.9	36.9	43.4	53.1	8.1	34.6	40.0	44.6	6.5	19.287978	-98.423145
X. C. San Martín Texmelucan - Ocotoxco (Cuota)	1.65	3	0	21560	50.4	53.6	62.9	6.5	48.5	51.7	57.7	5.8	46.1	49.8	54.3	5.1	19.291523	-98.411871
Lim. Edos. Term. Pue. Ppia. Tlax.	2.84																	
T. Der. Tepetitla	3.45	3	1	7061	41.7	48.0	59.9	8.5	39.1	42.2	44.7	6.2	33.4	39.2	44.2	7.2	19.294056	-98.403879
T. Der. Tepetitla	3.45	3	2	6518	41.8	47.5	60.5	8.3	36.9	40.1	44.3	5.0	32.4	34.7	43.5	5.8	19.294143	-98.403910
San Diego Xocoyucan	7.21	3	0	7695	30.7	34.3	43.3	7.0	24.8	28.1	34.1	4.6	21.1	23.2	31.6	5.7	19.307934	-98.369221
T. Der. Panotla	19.72	1	0	8847	50.0	54.6	68.4	8.1	45.2	48.2	54.1	4.3	40.2	43.4	52.6	6.4	19.319507	-98.276255
T. Der. Panotla	19.72	3	0	8944	30.8	33.5	42.4	6.3	25.3	28.4	34.1	4.4	21.7	24.0	33.0	6.0	19.319647	-98.269290
Totolac	21.38	1	0	9722	30.0	33.7	42.9	7.0	23.7	24.6	33.4	4.4	19.8	23.0	32.3	6.3	19.322523	-98.260530
Totolac	21.38	3	0	13370	30.4	34.0	43.2	6.8	26.0	30.7	34.4	6.2	20.2	24.5	33.5	7.3	19.329768	-98.250160
Tlaxcala	24.81	1	0	14482	40.5	43.5	52.5	6.4	33.1	38.0	44.1	6.5	26.2	30.5	40.9	5.8	19.325938	-98.246952

14 C A R R : San Pablo Apetatitlán - Apizaco — CLAVE: 29035 — RUTA : MEX-119 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Pablo Apetatitlán	0.00	3	0	18463	30.4	33.6	42.9	6.5	28.3	33.3	43.0	7.2	24.6	29.0	34.5	5.6	19.335824	-98.190193
T. Der. Contla	1.00	3	0	11526	40.6	43.8	52.9	6.8	37.0	43.1	53.2	7.2	34.0	38.7	44.2	6.0	19.342798	-98.178613
Santa Cruz Tlaxcala	5.00	1	0	6923	40.5	43.8	52.9	6.8	38.4	44.2	53.4	7.6	34.9	40.1	51.8	6.2	19.353536	-98.158642
Cuaxomulco	10.80	1	0	3093	40.5	44.0	53.1	7.0	38.1	41.4	44.5	5.7	36.5	40.3	44.4	5.5	19.355797	-98.105787
T. Izq. Tecnológico	19.87	1	0	11113	31.2	34.0	43.0	6.4	29.5	33.6	43.0	7.0	27.5	33.6	43.2	7.9	19.405268	-98.117366

14 CARR : San Pablo Apetatitlán - Apizaco — CLAVE: 29035 — RUTA : MEX-119 — AÑO : 2024

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	20.00	1	0	8661	40.4	43.9	53.0	6.9	36.9	46.2	53.8	9.0	36.2	43.0	53.1	7.9	19.410349	-98.118777

15 CARR : T. C. (Puebla - Tlaxcala) - Villa Alta — CLAVE: 29566 — RUTA : MEX-119 — AÑO : 2024

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. Puebla - Tlaxcala	0.00	3	0	9792	40.4	44.2	53.3	7.1	37.8	43.6	53.3	7.3	33.7	37.6	44.1	5.9	19.234594	-98.245086
Nativitas	9.30	1	0	9870	40.4	44.8	58.8	8.1	36.7	41.0	45.4	6.1	32.7	37.0	46.1	6.8	19.238396	-98.308373
T. C. San Martín Texmelucan - Tlaxcala	23.50	1	0	8524	39.6	43.6	53.0	7.0	35.0	36.8	43.9	3.7	30.4	33.0	41.1	6.0	19.284961	-98.401796

16 CARR : Tetlatlahuca - Santa Ana Chiautempan — CLAVE: 00158 — RUTA : MEX-119 — AÑO : 2024

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																	
San Bartolomé Tenango	2.39	1	0	4865	40.2	44.6	58.5	8.1	35.2	38.8	44.2	4.8	29.0	32.7	41.7	6.6	19.246621	-98.296751
San Damián Texoloc	5.50	1	0	4798	50.2	54.6	68.2	8.0	44.7	48.1	54.1	4.9	40.9	43.2	51.6	5.7	19.272529	-98.284709
San Damián Texoloc	5.50	3	0	7219	60.8	64.8	79.0	8.2	58.1	61.8	64.6	6.4	54.0	57.0	63.9	5.1	19.279924	-98.272353
T. Izq. Cuauhtelulpan	9.63	1	0	11902	51.2	54.2	63.2	6.6	49.3	53.5	62.8	7.5	44.8	49.6	60.6	5.9	19.288501	-98.251407
T. Izq. Cuauhtelulpan	9.63	3	0	21422	41.3	43.9	52.9	6.2	38.1	41.1	44.7	5.3	31.8	34.9	43.6	6.7	19.291827	-98.249749
T. Der. Puebla	9.94	1	0	13235	40.5	43.8	52.9	6.7	36.8	39.8	44.3	4.7	31.6	34.7	43.6	6.6	19.301004	-98.245515
T. C. Tlaxcala - Belem	16.00	1	1	12739	47.1	51.9	62.7	6.2	44.9	51.4	62.2	7.4	41.6	47.1	53.9	7.6	19.317696	-98.214607
T. C. Tlaxcala - Belem	16.00	1	2	13237	52.6	54.7	63.5	5.9	49.5	53.9	63.3	6.9	42.4	46.1	53.8	6.5	19.317800	-98.214413

17 CARR : Tlaxcala - Belem — CLAVE: 29389 — RUTA : MEX-119 — AÑO : 2024

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																	
T. Der. Ocotlán	3.91	1	1	13675	40.5	43.9	53.0	6.9	37.9	42.7	52.1	7.3	31.2	33.0	43.3	5.5	19.325640	-98.215755
T. Der. Ocotlán	3.91	1	2	12417	40.6	44.1	53.2	7.0	40.4	45.2	53.7	7.6	39.4	44.3	53.5	7.6	19.325714	-98.215644
X. C. Puebla - Belem	4.55	1	1	26299	49.6	52.9	62.4	6.0	40.0	42.0	44.6	5.0	41.6	44.5	53.4	6.5	19.319141	-98.206170
X. C. Puebla - Belem	4.55	1	2	23930	51.1	54.7	63.6	7.1	53.2	59.0	64.2	7.2	45.3	52.3	63.2	7.1	19.319230	-98.206087
Santa Ana Chiautempan	5.82	1	1	12957	40.2	44.1	53.3	7.0	34.3	37.7	44.5	5.2	32.8	35.3	43.7	5.9	19.316658	-98.201791
Santa Ana Chiautempan	5.82	1	2	12156	40.6	43.8	53.0	6.5	41.6	50.1	54.3	9.7	34.0	40.5	52.6	7.5	19.316712	-98.201729
T. Der. Ixcotla	7.19	3	1	9353	51.3	54.1	63.2	6.6	46.7	51.6	54.6	7.4	45.0	50.6	54.4	6.8	19.327012	-98.193972
T. Der. Ixcotla	7.19	3	2	9981	50.4	54.2	63.3	7.3	49.8	52.1	54.6	5.3	46.9	51.3	54.5	6.7	19.327075	-98.194090
Belem	10.06	1	0	6971	50.5	54.0	63.1	6.9	48.0	51.8	54.6	6.6	46.4	52.3	62.6	7.3	19.337540	-98.193304

18 CARR : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2024

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. Puebla - Acatzingo (Cuota)	0.00	3	0	12436	86.5	101.9	117.4	15.0	84.3	91.0	100.3	8.1	78.4	88.4	101.1	11.0	19.071799	-98.062860
Plaza de Cobro Amozoc	0.68	2	0	12186													19.063641	-98.069094
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08																	
X. C. Huamantla - La Venta	25.80	3	0	11314	86.4	103.6	124.0	16.8	85.2	94.7	110.6	11.3	79.4	93.3	107.4	13.5	19.228171	-97.897041
Lim. Edos. Term. Tlax. Ppia. Pue.	30.50																	
Lim. Edos. Term. Pue. Ppia. Tlax.	31.26																	
Lim. Edos. Term. Tlax. Ppia. Pue.	31.67																	
Lim. Edos. Term. Pue. Ppia. Tlax.	38.93																	
Plaza de Cobro Cuapiaxtla	40.34	2	0	6976													19.310369	-97.797544
Lim. Edos. Term. Tlax. Ppia. Pue.	54.50																	
T. Der. Oriental	61.45	1	0	16904	88.3	104.1	123.5	15.8	80.5	96.4	115.8	17.0	74.0	87.0	102.2	13.4	19.411329	-97.651407
T. Der. Oriental	61.45	3	1	6378	104.1	115.7	132.5	12.1	85.3	98.7	112.4	13.0	75.7	84.7	94.4	10.4	19.421016	-97.637109
T. Der. Oriental	61.45	3	2	6625	104.1	115.7	132.6	12.1	84.8	96.7	111.9	12.6	78.8	87.2	94.6	10.2	19.421008	-97.637204
T. Izq. Teziutlán	62.70	3	0	10682	103.4	114.0	129.0	11.6	85.5	93.4	103.3	8.7	79.5	88.8	99.1	10.6	19.426498	-97.629950
X. C. Tepeyahualco - Cantoná	80.10	3	0	10547	48.4	57.0	70.0	10.2	43.8	54.4	69.8	11.8	38.1	48.3	60.8	11.0	19.508220	-97.492429
Lim. Edos. Term. Pue. Ppia. Ver.	90.36																	
T. C. Lib. de Perote	105.00																	

19 CARR : Libramiento de Tlaxcala (Cuota) CLAVE: RUTA : MEX-117D AÑO : 2024

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	0.00	3	1	15773	96.4	106.9	123.4	11.7	86.6	90.8	94.4	6.0	84.0	90.2	102.3	7.5	19.315778	-98.257726
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	0.00	3	2	14727	96.4	107.0	123.5	11.8	84.4	89.1	94.2	5.9	76.4	81.2	90.9	6.4	19.315679	-98.257699
X. C. Puebla - Tlaxcala	6.50	1	1	12458	95.7	109.8	125.6	13.9	88.3	93.0	103.1	7.1	82.3	87.8	101.5	8.1	19.295295	-98.253133
X. C. Puebla - Tlaxcala	6.50	1	2	13256	95.8	109.8	125.5	13.9	84.3	91.1	103.4	8.0	75.9	80.2	90.4	5.8	19.295291	-98.253025
X. C. Puebla - Tlaxcala	6.50	3	1	18169	72.2	84.2	98.2	12.4	69.5	71.8	76.8	5.2	65.4	69.5	74.3	5.2	19.286944	-98.234427
X. C. Puebla - Tlaxcala	6.50	3	2	17659	78.2	87.1	101.1	10.6	78.6	81.2	84.5	5.0	74.2	77.9	84.1	5.4	19.287029	-98.234481
T. C. Puebla - Belén Atzitzimititlan	11.00	1	1	16134	83.1	94.1	113.2	13.0	85.0	101.7	113.1	15.1	77.6	88.4	105.4	11.7	19.301888	-98.203199
T. C. Puebla - Belén Atzitzimititlan	11.00	1	2	15121	88.4	100.1	114.1	12.2	79.5	93.0	103.4	13.3	74.2	84.1	99.8	10.6	19.301966	-98.203221

20 CARR : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-055D AÑO : 2024

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																	
X. C. Toluca - Palmillas	12.90	1	1	6000	67.9	78.5	91.7	11.0	64.3	75.8	90.2	11.9	56.2	67.3	80.9	11.7	19.916093	-99.850993
X. C. Toluca - Palmillas	12.90	1	2	6243	72.6	83.9	101.0	11.9	62.8	74.7	90.2	12.8	53.8	65.4	79.8	12.2	19.916387	-99.851101
X. C. Toluca - Palmillas	12.90	3	1	6226	89.3	103.0	120.8	14.1	83.6	99.3	112.5	15.1	76.7	91.8	108.7	15.0	19.922884	-99.836748

20 CARR : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-055D AÑO : 2024

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. Toluca - Palmillas	12.90	3	2	6015	91.0	105.0	120.7	13.8	81.0	98.4	112.1	16.1	73.6	88.1	106.0	14.4	19.923129	-99.836797
C. P. Jilotepec	48.70	1	1	6402	88.5	102.3	119.1	14.9	88.3	98.2	104.1	10.7	82.5	89.9	100.6	8.8	19.969025	-99.538005
C. P. Jilotepec	48.70	1	2	5754	89.1	103.7	118.9	15.5	81.4	87.7	94.0	8.1	75.8	81.5	90.8	7.2	19.969163	-99.538155
C. P. Jilotepec	48.70	3	1	7915	98.2	111.8	128.2	14.2	94.4	107.4	114.0	12.5	83.8	93.4	111.5	11.5	19.980003	-99.516548
C. P. Jilotepec	48.70	3	2	8040	106.4	119.7	131.4	11.7	77.5	91.0	111.6	12.5	77.4	86.6	96.8	10.8	19.980412	-99.515964
X. C. México - Querétaro	54.00	3	1	9111	88.7	105.7	124.4	16.8	78.4	90.1	101.6	13.0	78.6	89.5	102.1	11.8	20.003079	-99.483508
X. C. México - Querétaro	54.00	3	2	9691	88.1	104.3	124.2	15.5	89.9	103.1	113.3	13.7	79.2	91.9	107.4	13.8	20.003089	-99.483658
Plaza de Cobro Querétaro	55.00	3	1	9267													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	9272													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72																	
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	10070	85.2	96.5	111.2	11.1	79.1	87.7	94.0	10.1	80.0	90.2	102.2	11.3	20.097437	-99.290401
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	11085	89.7	98.7	112.2	10.6	90.6	100.0	110.5	10.6	82.3	93.1	104.1	11.7	20.097511	-99.290419
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	11816	99.4	111.6	127.9	12.9	84.9	94.6	103.6	9.8	75.9	84.3	96.6	9.7	20.094023	-99.271049
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	11673	104.2	115.0	130.0	12.6	85.4	95.4	103.7	10.2	87.0	96.0	104.7	8.8	20.094088	-99.270856
X. C. Los Reyes - El Tephé	86.40	1	1	12485	87.1	100.4	115.7	13.6	84.6	93.2	103.2	9.5	77.6	87.4	100.2	11.2	20.070242	-99.228235
X. C. Los Reyes - El Tephé	86.40	1	2	12392	93.2	107.1	121.5	13.8	84.7	93.7	103.3	9.6	72.0	81.9	95.0	11.4	20.070098	-99.227673
X. C. Los Reyes - El Tephé	86.40	3	1	12335	103.1	115.9	131.1	12.8	81.0	92.7	102.9	12.9	79.5	91.1	102.5	12.1	20.064819	-99.213860
X. C. Los Reyes - El Tephé	86.40	3	2	11332	103.4	114.0	128.7	12.0	90.6	100.9	112.6	11.4	83.4	93.8	109.5	12.0	20.064964	-99.213810
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75																	
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	12275	97.0	107.4	120.5	11.4	87.5	99.2	104.2	12.0	76.4	87.9	100.6	12.7	19.958449	-99.067686
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	12334	105.8	116.6	131.9	11.6	82.4	94.4	103.5	13.1	80.7	89.9	94.7	10.4	19.958597	-99.067668
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	11700	101.9	115.1	128.8	13.8	81.9	96.0	112.4	13.5	76.7	83.9	101.6	9.7	19.955409	-99.043234
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	11255	101.4	111.6	127.7	11.6	89.1	100.2	112.6	11.6	85.7	93.0	104.1	8.9	19.955283	-99.050324
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89																	
X. C. México - Pachuca	127.30	1	1	12765	107.2	117.8	130.7	11.1	83.2	94.7	103.6	12.5	83.1	91.2	106.7	9.9	19.932291	-98.902521
X. C. México - Pachuca	127.30	1	2	12200	100.6	110.3	123.9	10.8	87.0	100.1	111.1	13.0	78.2	86.9	103.9	10.3	19.932467	-98.902628
X. C. México - Pachuca	127.30	3	1	9117	88.9	101.7	119.2	14.5	84.8	95.5	103.7	10.9	77.6	84.6	95.4	9.4	19.926710	-98.878888
X. C. México - Pachuca	127.30	3	2	9495	91.7	108.1	119.5	14.4	82.4	92.7	103.2	10.7	78.3	88.5	101.6	11.4	19.926858	-98.878818
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98																	
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	9880	103.4	115.6	129.9	12.6	88.7	100.5	111.4	12.2	81.6	90.3	100.9	10.1	19.840129	-98.708297
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	9422	104.0	114.0	128.7	11.2	85.0	94.2	110.4	11.3	78.6	84.8	101.6	9.9	19.839982	-98.707895
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	9096	88.8	102.8	114.6	13.9	90.0	100.8	108.0	12.9	82.5	93.6	108.0	12.5	19.827054	-98.691982
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	8892	89.3	101.0	116.9	12.8	80.6	93.8	104.0	13.4	74.4	82.4	94.2	9.0	19.829124	-98.694347
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	9049	107.3	114.4	127.9	9.4	89.7	101.4	113.1	12.1	84.7	93.6	106.9	10.3	19.760143	-98.631574
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	9414	104.0	114.6	124.7	10.7	81.1	93.8	104.9	12.4	77.1	83.3	92.9	8.8	19.760215	-98.631435
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	10375	107.8	117.1	130.6	10.9	86.4	96.8	103.9	11.0	82.6	93.0	107.0	11.7	19.743409	-98.622630
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	10456	103.8	115.0	130.1	11.8	86.3	96.7	103.9	10.9	80.4	91.0	103.5	11.6	19.743483	-98.622492
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53																	
X. C. Calpulallpan - El Ocote	180.39	1	1	12786	90.0	104.7	118.6	15.6	84.7	95.4	109.5	11.8	79.8	89.6	101.2	10.9	19.642176	-98.565529

20 CARR : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-055D AÑO : 2024

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. Calpulallpan - El Ocote	180.39	1	2	11148	87.6	103.2	119.0	15.8	84.6	95.4	109.5	12.0	78.2	88.7	101.3	11.3	19.642385	-98.565486
X. C. Calpulallpan - El Ocote	180.39	3	1	11838	88.8	103.0	114.6	14.0	90.2	100.8	108.2	12.7	82.6	93.8	108.2	12.7	19.605803	-98.536379
X. C. Calpulallpan - El Ocote	180.39	3	2	12222	89.3	101.0	117.0	12.8	79.9	93.5	103.9	13.8	74.1	81.9	94.0	9.1	19.605789	-98.536163
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																	
X. C. Los Reyes - Zacatepec	196.70	1	1	11613	107.1	115.8	127.7	10.5	85.2	91.7	101.3	7.8	81.6	89.7	94.3	9.7	19.520113	-98.472795
X. C. Los Reyes - Zacatepec	196.70	1	2	12505	104.9	114.3	129.5	10.3	85.2	91.6	101.7	7.6	74.5	81.0	88.8	7.9	19.520162	-98.472717
X. C. Los Reyes - Zacatepec	196.70	3	1	9324	90.0	101.9	115.1	13.3	84.9	93.0	103.1	8.9	77.1	83.5	94.7	8.6	19.508526	-98.467085
X. C. Los Reyes - Zacatepec	196.70	3	2	8405	90.0	101.5	115.3	12.9	83.2	89.2	94.2	7.6	74.9	81.9	94.2	8.1	19.508556	-98.467002
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	10796	90.9	104.0	120.0	14.7	87.1	93.6	103.3	8.2	77.5	85.3	96.9	10.0	19.316659	-98.407113
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	9546	90.9	104.1	120.3	14.9	82.2	86.7	94.0	7.0	74.9	81.4	92.3	7.4	19.316638	-98.406979
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	12677	102.9	112.5	128.1	10.7	85.8	92.8	104.5	8.4	76.8	82.7	94.3	7.9	19.288087	-98.410751
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	12052	102.9	112.4	128.2	10.7	83.3	90.1	102.5	8.3	78.7	84.8	98.7	9.1	19.288032	-98.410642
Plaza de Cobro San Martín Texmelucan	222.00	1	1	8082													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	8086													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																	
T. C. México - Puebla (Cuota)	226.73	1	1	10381	55.7	62.1	72.6	7.5	48.7	56.7	63.9	9.0	44.2	49.6	57.9	6.6	19.270097	-98.419965
T. C. México - Puebla (Cuota)	226.73	1	2	9808	48.3	55.1	63.7	9.1	47.0	54.6	63.6	8.2	44.2	49.3	56.6	6.3	19.270022	-98.419870

21 CARR : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

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																	
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	78392	94.6	104.3	119.4	11.2	81.0	90.6	103.2	11.1	71.4	80.9	93.7	10.8	19.351809	-98.987693
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	28030	85.1	94.3	109.3	10.8	82.6	90.8	99.2	9.9	78.5	88.8	102.5	11.0	19.351140	-98.987199
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	110154	96.8	108.3	122.7	11.9	81.0	90.7	103.5	11.2	70.6	80.3	93.7	11.0	19.354153	-98.990021
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2															
Lim. Edos. Term. CDMX Ppia. Méx.	17.51																	
Av. Las Torres (Eje 6) Central	19.27	1	1	75084	69.3	79.7	96.2	11.4	74.2	88.8	101.9	14.2	65.7	78.7	92.9	13.2	19.348086	-98.983801
Av. Las Torres (Eje 6) Lateral	19.27	1	1	28673	76.2	87.7	100.7	12.1	72.7	80.0	84.3	8.9	69.3	74.8	83.6	8.2	19.348301	-98.984205
Av. Las Torres (Eje 6) Central	19.27	1	2	108779	83.5	95.1	113.4	12.8	72.6	86.6	102.2	14.4	66.4	77.7	94.4	12.3	19.350607	-98.986307
Av. Las Torres (Eje 6) Lateral	19.27	1	2															
Av. Las Torres (Eje 6) Central	19.27	3	1	72443	65.0	73.4	89.8	9.9	61.3	80.7	93.1	17.7	54.8	66.8	74.7	11.7	19.339804	-98.976460
Av. Las Torres (Eje 6) Lateral	19.27	3	1	37207	66.2	77.0	91.0	11.6	63.8	75.1	83.7	12.0	59.1	69.8	82.2	11.4	19.339765	-98.976568
Av. Las Torres (Eje 6) Central	19.27	3	2	111097	65.0	73.5	90.0	10.1	64.1	84.8	93.7	16.3	59.4	72.0	89.2	13.4	19.342215	-98.977844
Av. Las Torres (Eje 6) Lateral	19.27	3	2															
Eje 10 Sur (Central)	22.80	1	1	89762	75.8	85.8	99.5	11.7	73.2	87.6	100.8	13.3	69.6	83.1	93.4	12.8	19.329495	-98.965429
Eje 10 Sur (Lateral)	22.80	1	1	35755	60.6	66.1	79.1	8.9	58.4	70.1	82.6	11.7	55.3	63.5	73.3	8.9	19.329420	-98.965491
Eje 10 Sur (Central)	22.80	1	2	109782	74.7	84.6	100.9	10.8	74.0	87.0	100.0	12.6	70.8	83.2	93.3	12.6	19.331730	-98.967965

21 CARR : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

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
Eje 10 Sur (Lateral)	22.80	1	2														19.331754	-98.967944
Eje 10 Sur (Central)	22.80	3	1	47519	76.1	87.6	100.8	12.4	72.8	81.5	93.0	9.5	69.9	78.6	91.8	10.4	19.315253	-98.948699
Eje 10 Sur (Lateral)	22.80	3	1	44733	54.3	66.2	78.8	12.8	53.0	63.4	73.3	11.2	51.3	60.7	71.9	10.4	19.315183	-98.948783
Eje 10 Sur (Central)	22.80	3	2	51113	74.6	83.6	99.9	10.4	73.8	82.0	92.9	9.0	71.6	80.8	92.1	10.4	19.315429	-98.948475
Eje 10 Sur (Lateral)	22.80	3	2	46506	56.4	67.2	82.2	11.3	53.6	64.5	73.6	11.4	51.4	61.0	72.1	10.7	19.315506	-98.948416
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	38828	95.4	101.8	112.7	7.3	92.6	100.0	111.3	8.8	87.4	95.9	110.2	10.8	19.292268	-98.892016
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	16385	61.9	64.3	75.2	6.6	62.9	70.9	81.6	9.2	58.2	64.5	73.5	8.9	19.292121	-98.892023
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	40043	76.4	83.3	116.1	9.5	71.9	83.8	107.1	13.6	72.1	82.3	94.2	11.6	19.292434	-98.891957
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	16610	57.4	62.8	72.1	7.9	54.8	61.9	73.0	8.1	52.0	58.5	68.8	8.3	19.292575	-98.891976
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1469	77.5	87.0	100.0	10.4	76.4	88.1	94.1	11.9	71.1	80.6	91.2	10.7	19.294616	-98.876201
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	13793	80.6	90.2	102.3	10.9	97.0	104.6	118.2	9.9	88.9	97.2	110.1	10.5	19.294764	-98.876243
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	13494	90.6	100.2	112.9	10.9	72.0	79.9	91.1	9.4	74.2	81.6	97.5	9.2	19.295001	-98.875802
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1612	78.8	88.7	104.2	11.4	69.1	80.7	91.5	12.2	63.2	72.2	83.4	10.2	19.295136	-98.875843
Plaza de Cobro San Marcos	33.30	2	1	16229													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	16229													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	19719	82.7	93.3	103.3	11.3	79.6	92.6	103.0	13.5	76.0	89.2	102.3	12.9	19.350607	-98.658686
T. Izq. Río Frío	63.79	3	2	20155	88.7	98.6	112.2	10.9	86.5	98.9	112.7	11.9	81.6	92.9	108.7	12.3	19.351601	-98.660177
Lim. Edos. Term. Méx. Ppia. Pue.	65.46																	
T. Der. A San Rafael Ixtapalucan	76.80	3	1	24611	83.9	96.2	110.9	13.3	76.5	81.8	84.6	7.9	70.8	78.4	84.1	9.1	19.330436	-98.541976
T. Der. A San Rafael Ixtapalucan	76.80	3	2	25918	87.5	100.6	112.1	14.0	80.9	85.7	93.8	8.1	75.8	82.8	92.8	8.4	19.324664	-98.525181
T. Izq. Tlaxcala	90.61	1	1	23696	83.8	93.1	104.0	11.0	77.4	83.3	100.0	8.6	77.6	82.7	98.1	7.8	19.274057	-98.436337
T. Izq. Tlaxcala	90.61	1	2	24803	89.4	101.2	112.7	12.4	89.2	99.7	104.4	12.3	80.3	86.2	102.2	9.4	19.274141	-98.436221
T. Izq. Tlaxcala	90.61	3	1	24462	85.0	100.3	113.4	13.2	85.7	103.4	113.3	16.0	80.1	95.5	107.0	14.3	19.261672	-98.417277
T. Izq. Tlaxcala	90.61	3	2	28289	87.9	94.9	116.8	11.8	80.6	93.2	108.8	14.9	78.6	91.3	103.4	13.6	19.261880	-98.417331
Plaza de Cobro San Martín Texmelucan	91.17	2	1	25782													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	25782													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11																	
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	37089	76.9	88.3	102.0	12.2	73.6	83.9	93.4	10.9	68.5	80.2	92.5	12.1	19.210744	-98.351394
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	37807	77.9	88.1	101.4	11.1	71.8	82.9	93.2	11.7	64.0	74.5	89.7	11.3	19.209300	-98.349408
X. C. Xoxtla - Huactzinco	107.98	1	1	38282	99.6	110.7	126.2	12.3	87.5	104.1	113.5	15.8	81.7	94.6	106.7	13.1	19.182855	-98.317460
X. C. Xoxtla - Huactzinco	107.98	1	2	39126	97.2	113.5	129.6	15.4	83.1	93.6	109.4	13.3	79.9	91.3	103.4	12.4	19.179867	-98.313618
X. C. Xoxtla - Huactzinco	107.98	3	1	46682	87.5	99.7	113.7	12.7	86.0	103.7	113.4	16.1	80.2	95.8	107.7	14.3	19.163610	-98.296951
X. C. Xoxtla - Huactzinco	107.98	3	2	45868	85.4	101.5	120.1	14.8	80.8	93.3	109.2	14.9	78.8	91.4	103.7	13.7	19.166001	-98.298460
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00																	
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	36890	45.0	58.9	70.4	12.4	46.2	61.9	72.8	14.8	40.9	53.1	63.3	12.4	19.128300	-98.265094
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	32932	85.3	100.8	113.4	13.8	85.9	103.6	113.4	16.0	79.3	93.7	105.2	13.8	19.126990	-98.263724
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	34025	87.9	94.9	116.5	11.8	80.8	93.3	109.0	14.9	78.4	91.1	103.2	13.4	19.127049	-98.263659
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	33812	46.8	52.6	64.7	8.5	41.3	52.2	64.5	12.4	38.2	48.3	54.8	11.3	19.127370	-98.263821
Boulevar Hermanos Serdán	120.46	3	1	62794	65.1	78.9	90.4	12.4	66.1	81.9	92.8	14.7	60.9	73.1	83.3	12.3	19.089363	-98.216917

21 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	61060	66.6	72.7	84.6	8.6	61.3	72.3	84.6	12.4	57.9	68.3	75.0	11.5	19.089505	-98.216872
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	49770	65.3	79.3	91.1	12.5	65.3	80.8	92.3	14.0	61.7	75.4	84.4	13.1	19.086076	-98.200215
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	31724	55.1	68.9	80.9	12.3	55.2	70.5	82.2	13.8	51.2	65.3	74.8	12.6	19.085935	-98.200094
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	30696	56.0	63.0	77.4	9.7	52.0	62.1	74.1	11.7	50.7	59.9	71.4	10.9	19.086099	-98.199241
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	48407	66.4	73.1	88.6	9.4	61.9	72.1	84.1	11.9	58.3	68.9	79.5	12.0	19.085988	-98.199425
T. C. Puebla - Tlaxcala	124.90																	

22 C A R R : San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA : MEX-117D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Cuota)	0.00																	
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	1	1946	75.2	86.3	103.2	12.1	74.2	82.5	93.1	8.9	68.4	73.7	83.1	7.9	19.293422	-98.414780
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	2	2245	75.9	88.2	104.5	12.8	72.7	78.4	84.1	7.3	71.7	79.2	84.2	8.9	19.293503	-98.414828
Lim. Edos. Term. Pue. Ppia. Tlax.	4.05																	
Plaza de Cobro San Martín Texmelucan	5.45	2	1	2969													19.301602	-98.404063
Plaza de Cobro San Martín Texmelucan	5.45	2	2	2969													19.301602	-98.404063
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	1	21845	75.8	86.1	103.4	11.8	71.1	79.7	91.1	9.8	70.7	80.3	92.9	10.4	19.325734	-98.249656
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	2	22072	75.8	86.1	103.3	11.8	70.8	81.8	92.7	11.8	63.8	71.7	82.4	8.9	19.325899	-98.249649
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	1	21060	96.3	109.7	126.2	13.6	85.5	94.3	103.5	9.4	79.9	87.9	101.1	9.6	19.331526	-98.239857
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	2	19839	96.4	109.5	126.1	13.5	86.3	95.4	103.7	9.8	81.3	90.7	102.7	10.1	19.331495	-98.240091
T. Izq. Tizatlán	29.00	3	1	18111	96.3	109.5	126.0	13.6	85.5	91.9	102.3	7.5	79.6	86.4	97.0	9.1	19.337592	-98.213895
T. Izq. Tizatlán	29.00	3	2	19339	96.2	109.5	126.0	13.6	85.9	92.0	102.3	7.5	81.0	87.4	97.8	8.6	19.337655	-98.214329
T. Der. San Pablo Apetatitlán	31.65	3	1	40724	77.2	88.6	103.5	12.2	77.2	85.6	99.5	10.0	71.9	80.4	91.6	9.9	19.347748	-98.194072
T. Der. San Pablo Apetatitlán	31.65	3	2	36595	76.9	93.2	109.3	15.2	69.7	80.9	92.8	11.4	65.9	75.0	89.4	10.1	19.347904	-98.194171
Ocotoxco	35.20	1	1	35441	84.2	97.7	113.6	13.9	84.2	96.3	111.5	12.5	79.1	92.1	107.6	13.7	19.379822	-98.179042
Ocotoxco	35.20	1	2	34313	86.0	101.9	116.2	14.7	83.9	95.2	110.9	12.2	79.5	92.3	107.9	13.5	19.379611	-98.179268

23 C A R R : Ramal a Altzayanca de Hidalgo CLAVE: 29562 RUTA : TLAX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3519	65.3	72.2	82.3	8.1	63.5	68.0	74.1	6.2	60.9	68.3	74.1	9.0	19.319771	-97.845897
Xicoténcatl	6.50	3	0	3069	59.5	63.9	73.2	7.3	57.8	62.6	72.2	7.2	54.9	59.1	64.2	5.3	19.357033	-97.831938
Altzayanca de Hidalgo	15.00	1	0	2760	65.4	72.7	82.7	8.5	63.1	64.9	73.6	5.5	60.9	64.6	73.5	7.1	19.422732	-97.804390

24 C A R R : Ramal a San Pedro Ecatepec — CLAVE: 29561 — RUTA : TLAX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2084	40.8	43.7	52.8	6.4	37.3	41.2	44.8	6.1	33.9	36.7	43.9	5.2	19.514525	-98.119636
San Pedro Ecatepec	4.60	1	0	1875	51.3	57.2	68.6	8.5	46.6	51.0	54.5	6.3	41.2	44.3	53.3	6.5	19.518887	-98.153595

25 C A R R : Ramal a Xalostoc — CLAVE: 29563 — RUTA : TLAX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10145	40.5	43.5	52.5	6.5	38.3	42.0	44.6	6.8	36.3	39.6	44.3	4.8	19.396016	-98.057133
Xalostoc	2.50	1	0	10503	50.4	53.3	62.1	6.4	46.1	50.2	54.4	5.6	43.4	47.6	54.0	6.1	19.400464	-98.051575

26 C A R R : Xalostoc - Terrenate — CLAVE: 29390 — RUTA : TLAX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4401	51.6	54.4	63.8	6.7	49.6	52.5	59.8	6.1	47.6	53.8	64.5	8.7	19.431229	-98.014325
San Francisco Teometitla	7.10	3	0	2109	65.4	75.2	92.7	11.4	60.0	71.7	84.5	12.5	57.2	71.7	84.0	12.7	19.458832	-97.978832
T. C. Huamantla - Terrenate	17.50	1	0	2172	64.5	73.9	88.3	10.9	61.3	71.8	84.1	10.7	59.2	68.7	80.5	10.3	19.467333	-97.931172

27 C A R R : Puebla - Tlaxcala (Cuota) — CLAVE: — RUTA : PUE-D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12246	85.7	100.8	116.9	14.7	83.2	94.4	103.6	11.9	80.1	89.8	101.1	10.8	19.150578	-98.269377
Lim. Edos. Term. Pue. Ppia. Tlax	2.40																	
T Der. Zacatelco	8.00	1	0	12335	96.0	112.0	130.8	15.6	85.1	92.5	102.7	8.5	80.6	84.7	93.5	7.2	19.201456	-98.261745
T Der. Zacatelco	8.00	3	0	10546	75.5	87.2	104.0	12.4	73.6	81.8	92.9	8.9	68.5	74.6	83.5	8.5	19.216466	-98.268047
Lib. de Tlaxcala (Cuota)	17.80	1	0	11724	96.3	109.2	125.8	13.4	86.4	90.8	99.2	6.0	79.3	83.6	94.8	7.3	19.278500	-98.249919

28 C A R R : Tlaxco - Tejocotal (Cuota) — CLAVE: 00209 — RUTA : PUE-TLAX-HGO-D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5559	51.6	56.2	63.8	7.3	50.7	54.5	63.4	7.5	45.7	51.3	58.6	7.2	19.607087	-98.156663
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70																	
Ent. Chignahuapan	56.20	3	0	3298	97.1	108.6	127.0	12.5	84.0	93.8	103.3	11.4	78.9	90.7	102.8	12.2	19.870773	-98.061055
Lim. Edos. Term. Pue. Ppia. Hgo.	84.80																	
T. C. Apizaco - Tejocotal	85.60																	

29 C A R R : Acocotla - Vicente Guerrero — CLAVE: 29560 — RUTA : MEX-TLAX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2519	50.3	53.8	63.1	6.8	47.7	51.6	54.5	6.4	44.7	49.8	54.3	6.1	19.369966	-98.029719
Vicente Guerrero	35.60	1	0	3637	50.3	53.6	62.8	6.7	48.2	51.7	54.6	6.2	47.3	51.5	54.5	6.6	19.135875	-98.144525

30 C A R R : Apizaco - Emiliano Zapata — CLAVE: 29033 — RUTA : TLAX-MEX-136 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11559	40.6	44.0	53.2	6.8	38.5	44.0	53.4	7.7	35.8	41.0	50.9	6.5	19.417225	-98.129975
Capula	16.00	1	0	3420	52.2	58.2	72.7	8.5	48.3	52.4	54.9	7.5	45.5	53.0	70.1	9.3	19.530812	-98.040768
Emiliano Zapata	37.00	1	0	1371	40.3	46.1	60.2	8.8	38.2	47.5	65.0	11.2	36.3	49.2	54.8	12.2	19.551679	-97.917183

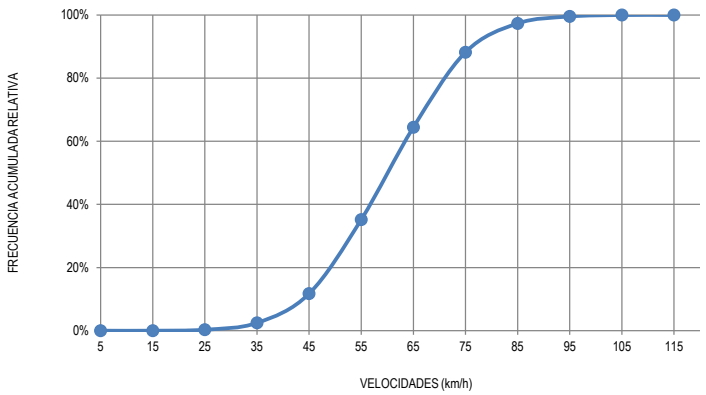
31 C A R R : Calpulalpan - El Ocote — CLAVE: 00054 — RUTA : MEX-HGO — AÑO : 2024

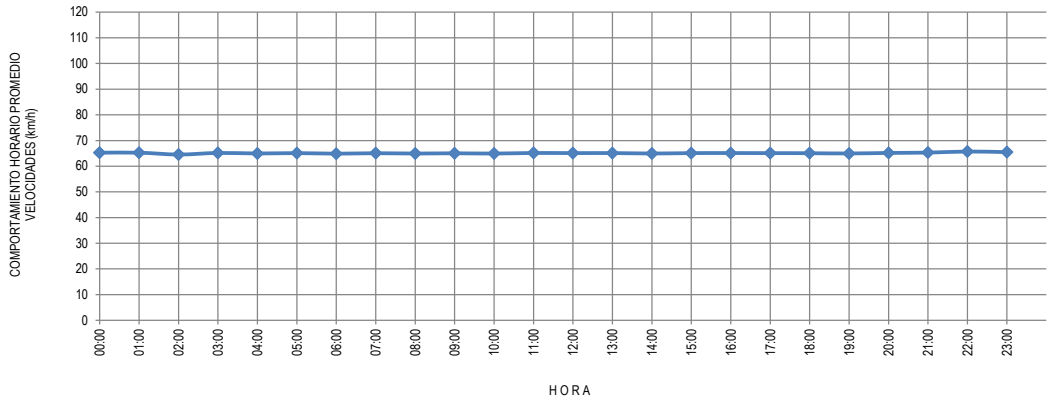
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calpulalpan	0.00	3	0	8691	76.4	85.4	98.8	10.7	74.2	80.4	84.4	7.7	68.5	74.0	83.3	8.6	19.611292	-98.557724
X. C. Arco Norte de La Ciudad de México	4.00	3	1	4126	87.1	99.6	115.0	13.1	83.1	90.1	94.3	8.4	79.3	89.2	97.5	10.2	19.626331	-98.542524
X. C. Arco Norte de La Ciudad de México	4.00	3	2	4061	85.3	95.3	111.1	11.7	84.2	97.1	103.9	8.8	78.1	82.4	89.3	7.4	19.626396	-98.542612
Lim. Edos. Term. Tlax. Ppia. Hgo.	5.00																	
Apan	19.58	3	1	4502	55.5	63.2	73.1	8.6	56.4	63.2	73.3	7.5	51.4	53.7	62.3	6.2	19.728898	-98.471409
Apan	19.58	3	2	4369	55.3	62.4	72.1	8.8	50.7	58.7	64.3	9.0	50.1	58.0	64.1	8.2	19.728899	-98.471410
Tepeapulco	34.92	3	0	4958	75.4	84.3	96.9	10.2	74.0	78.4	84.1	5.9	70.9	74.6	83.5	7.1	19.802932	-98.563276
X. C. Venta de Carpio - Tulancingo	51.18	1	1	1482	60.9	66.7	80.1	8.8	53.8	54.0	62.5	3.5	52.1	55.9	63.9	6.6	19.919207	-98.577627
X. C. Venta de Carpio - Tulancingo	51.18	1	2	1343	60.8	66.5	79.8	8.8	61.5	62.7	64.7	4.5	55.9	59.8	64.3	5.3	19.918474	-98.576645
X. C. Venta de Carpio - Tulancingo	51.18	3	0	2224	40.2	43.5	52.8	6.5	37.4	41.3	44.5	6.1	32.6	34.6	43.5	5.7	19.932095	-98.585122
El Ocote	70.44	1	1	2012	70.5	79.9	97.6	11.1	67.4	89.3	102.9	15.6	63.8	71.7	81.7	9.9	20.040317	-98.621950
El Ocote	70.44	1	2	2001	81.9	92.5	110.4	12.0	73.8	83.4	108.6	10.9	72.9	82.2	92.3	11.6	20.041334	-98.621394

32 C A R R : Calpulalpan - Nanacamilpa — CLAVE: 29034 — RUTA : TLAX-MEX-136 — AÑO : 2024

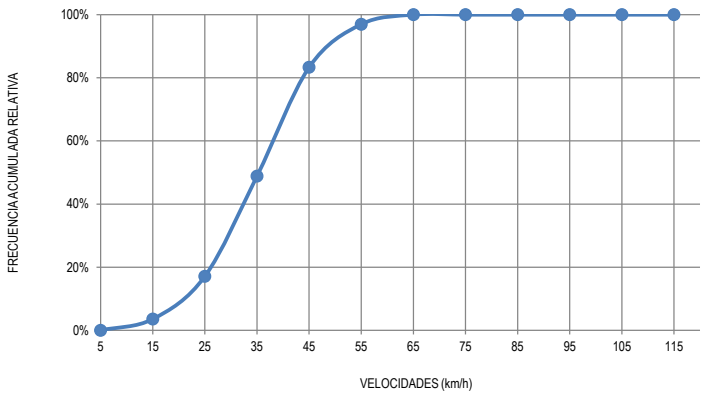
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calpulalpan	0.00	3	0	2476	59.8	64.2	73.4	7.4	55.0	56.9	63.9	3.7	52.8	57.9	64.1	6.8	19.560676	-98.571316
Mazapa	7.00																	
Nanacamilpa	15.50	1	0	1615	65.3	72.2	82.3	8.2	61.3	62.6	64.7	4.7	59.9	62.4	67.6	5.6	19.503263	-98.532959

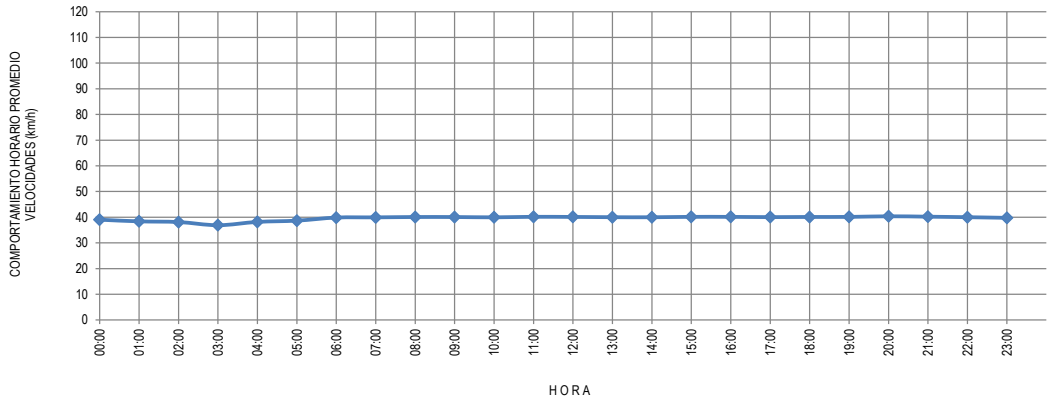
1 Carr: Amozoc - Teziutlán CLAVE: 210 RUTA: MEX-129 KM: 1.400 TE: 3 SC: 0



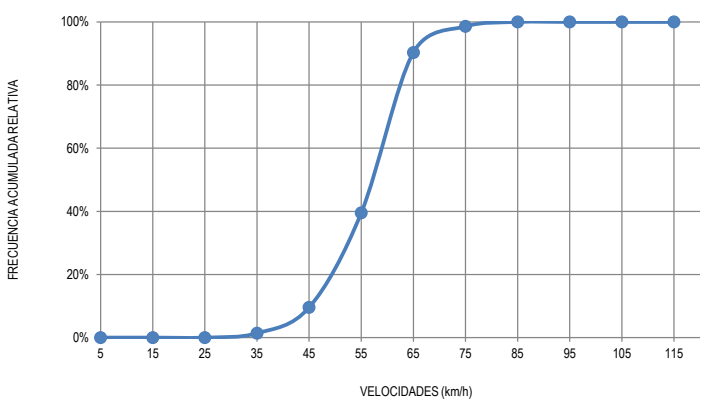


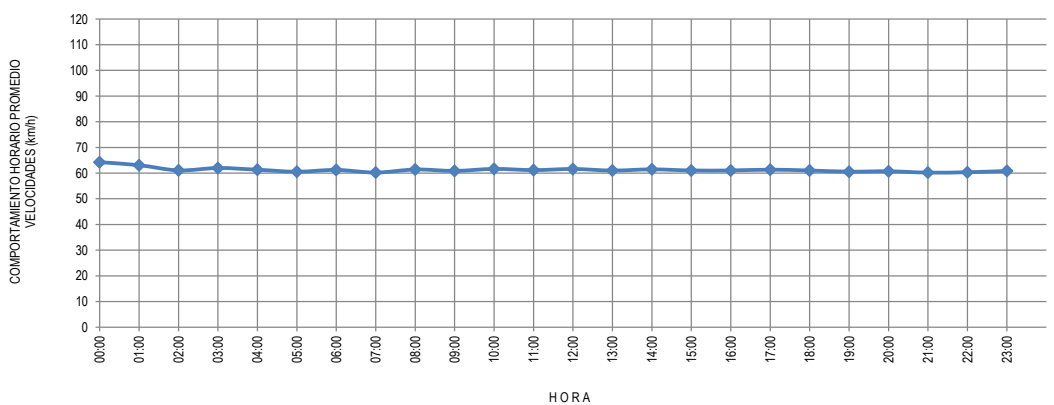
2 Carr: Apizaco - Tejocotal CLAVE: 430 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 1



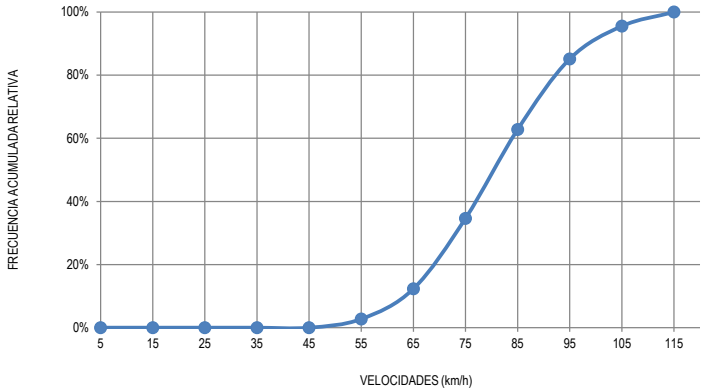


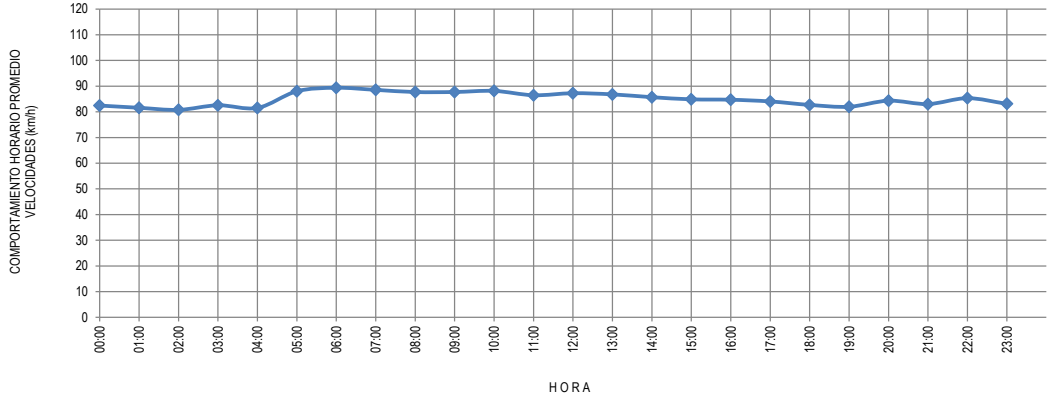
3 Carr: Huamantla - La Venta CLAVE: 29564 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



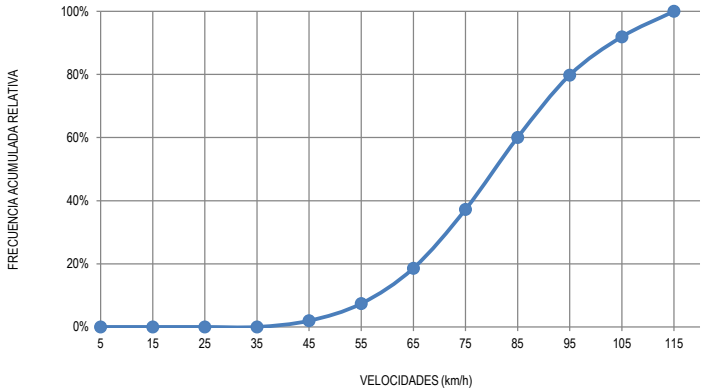


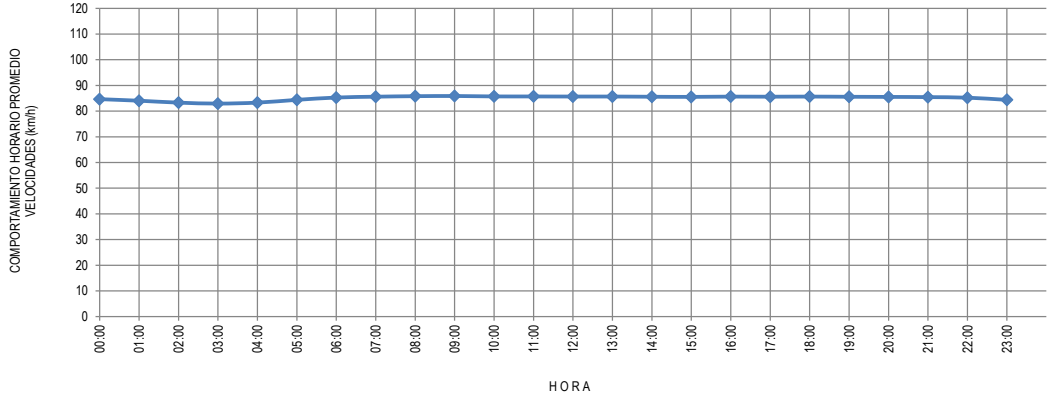
4 Carr: Huamantla - Terrenate CLAVE: 29036 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 0



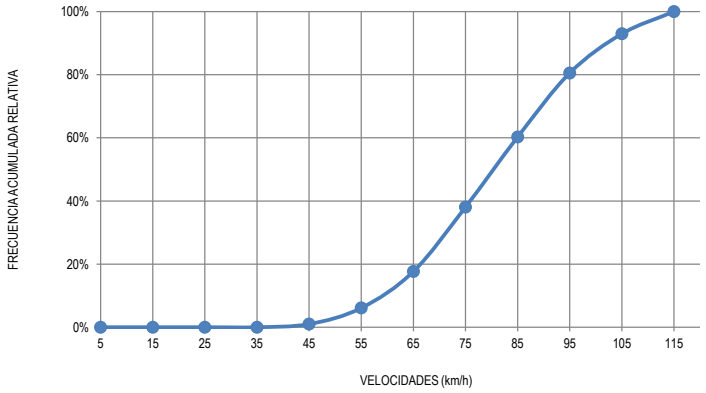


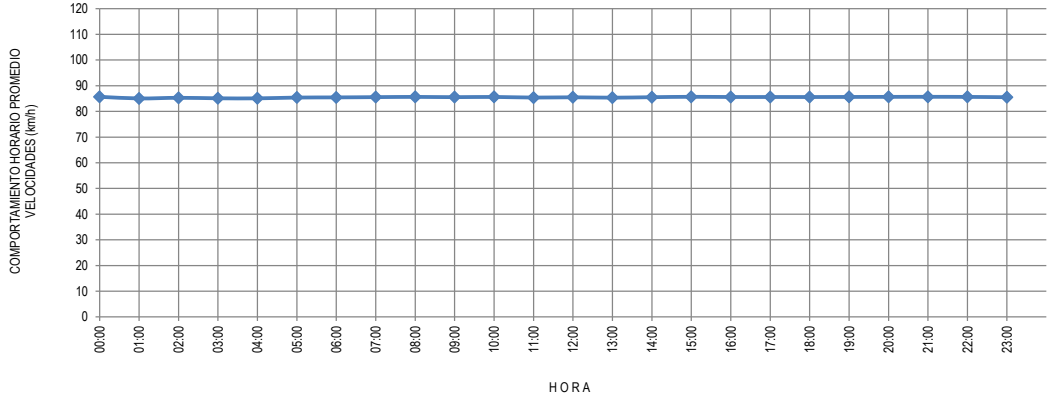
5 Carr: Libramiento de Apizaco CLAVE: 29567 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



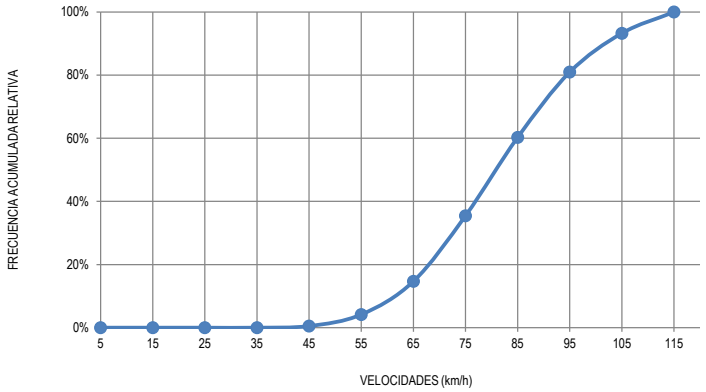


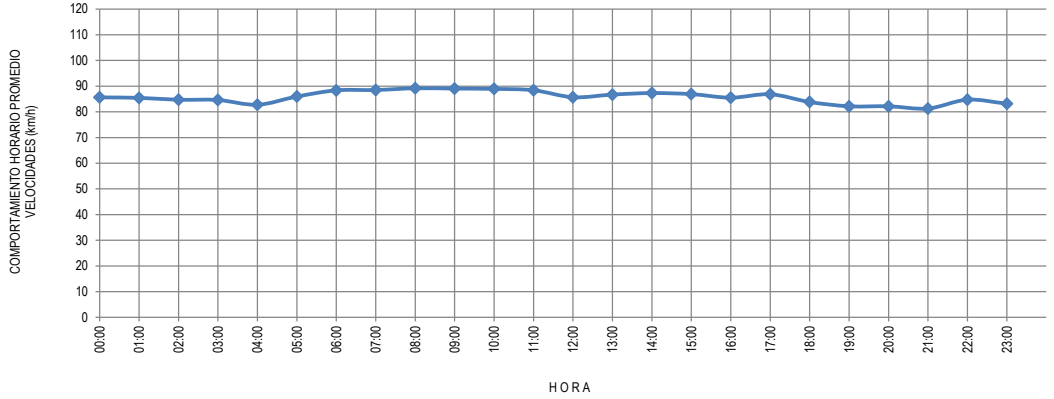
6 Carr: Libramiento de Santiago Tlalpan CLAVE: RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



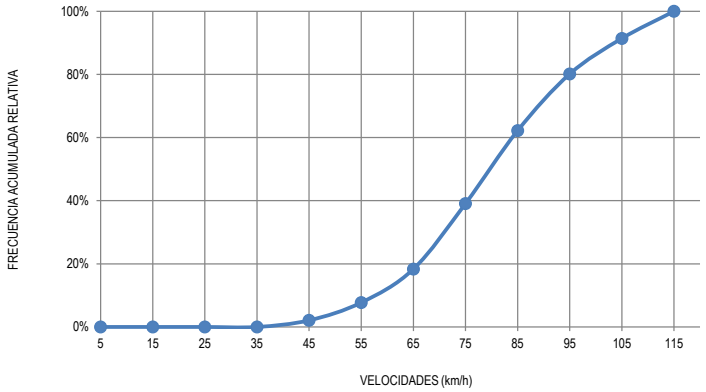


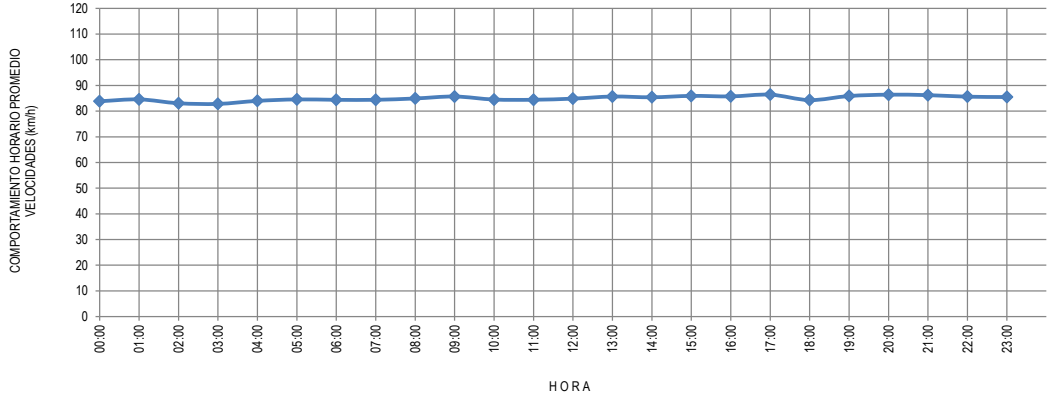
7 Carr: Libramiento Huamantla CLAVE: 29567 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



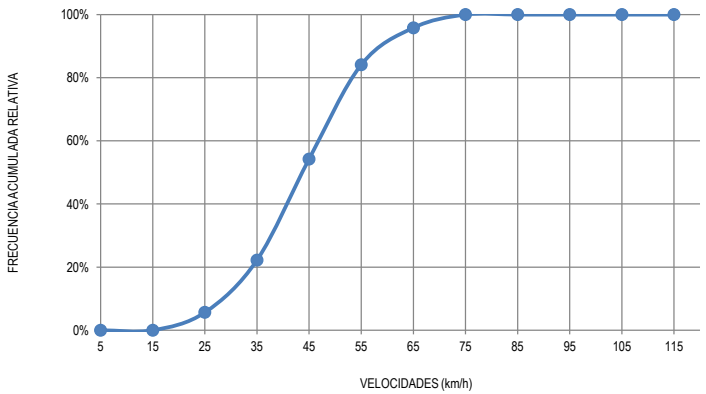


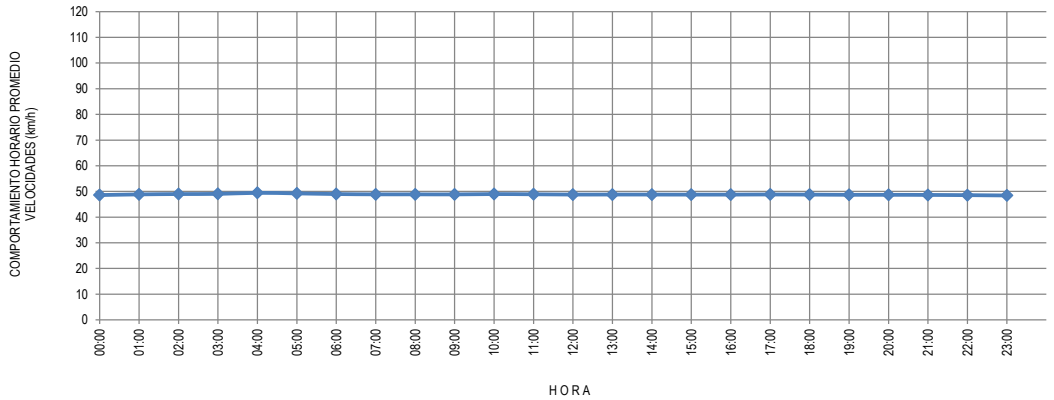
8 Carr: Libramiento Hueyotlipan CLAVE: 29567 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



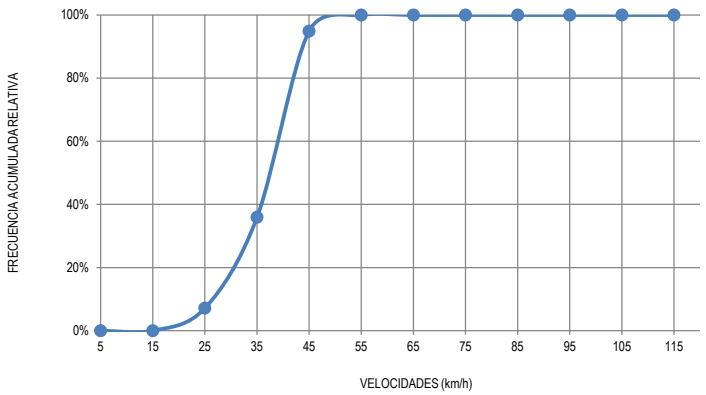


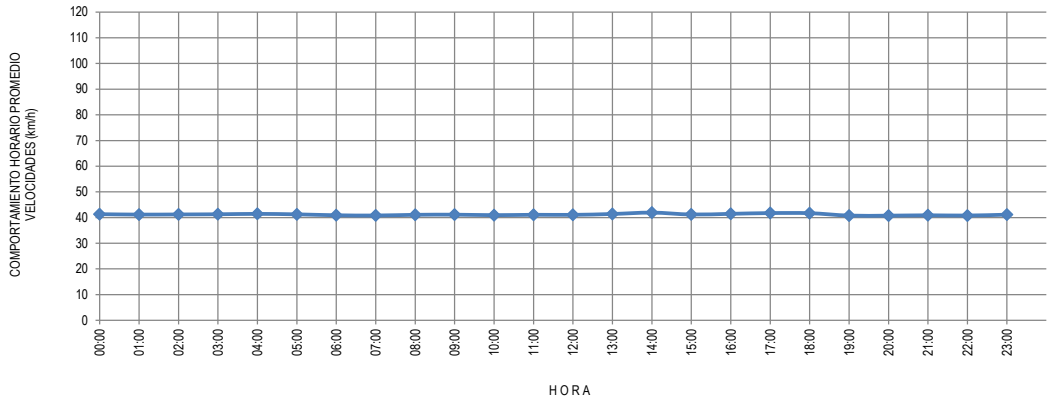
9 Carr: Los Reyes - Zacatepec CLAVE: 52 RUTA: MEX-136 KM: 3.350 TE: 3 SC: 1



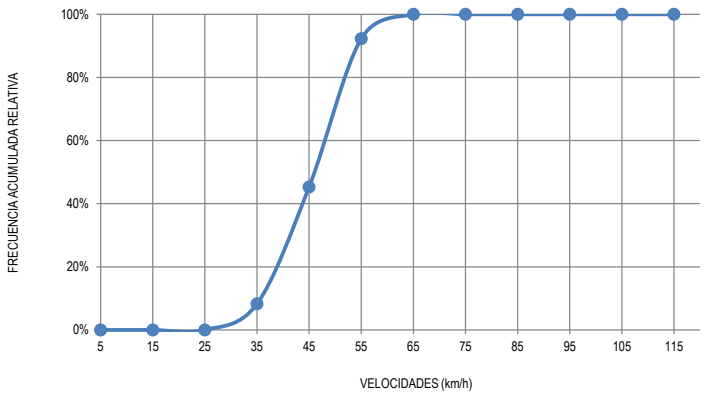


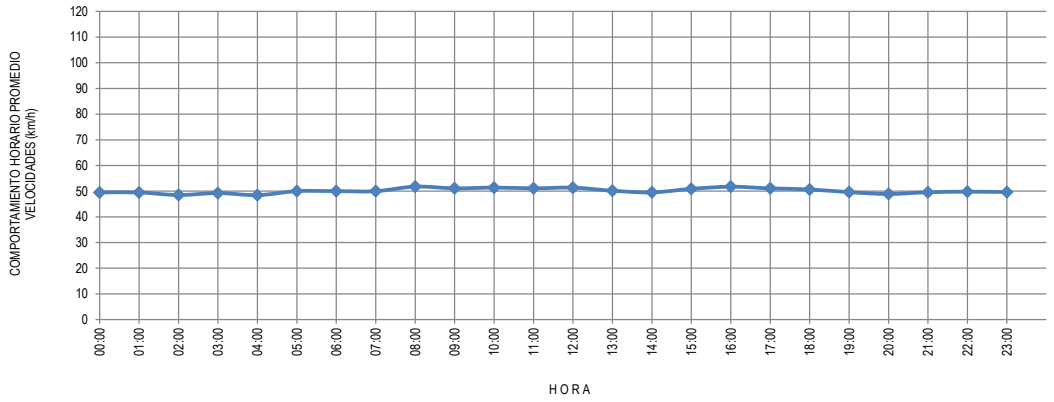
10 Carr: Puebla - Belem CLAVE: 55 RUTA: MEX-121 KM: 4.000 TE: 3 SC: 1



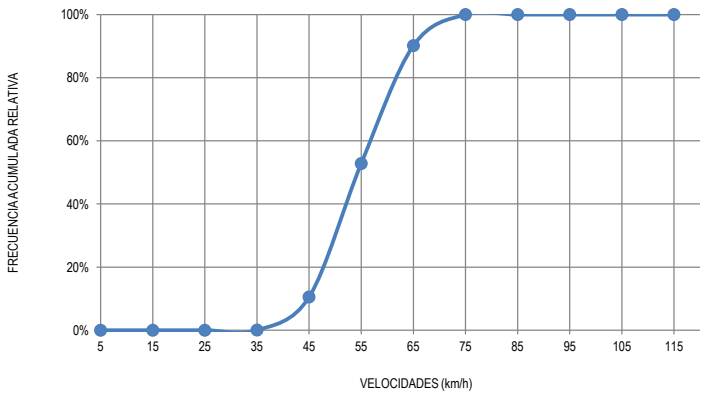


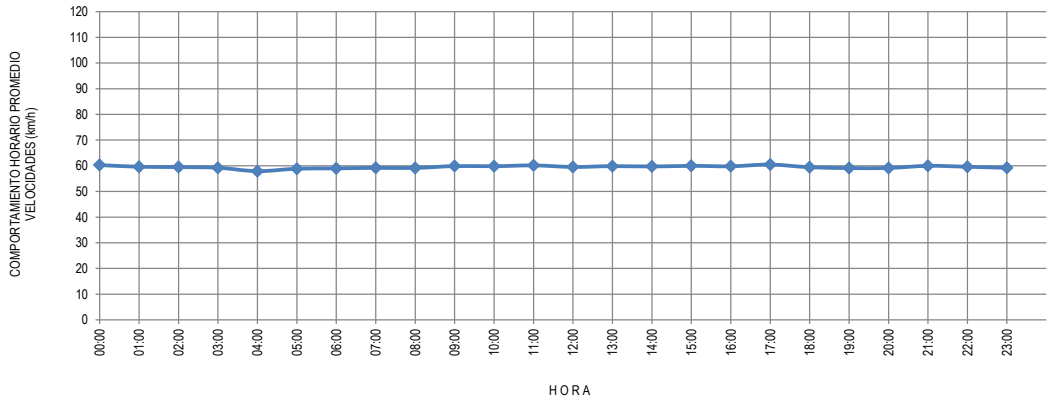
11 Carr: Puebla - Tlaxcala CLAVE: 475 RUTA: MEX-119 KM: 5.410 TE: 3 SC: 1



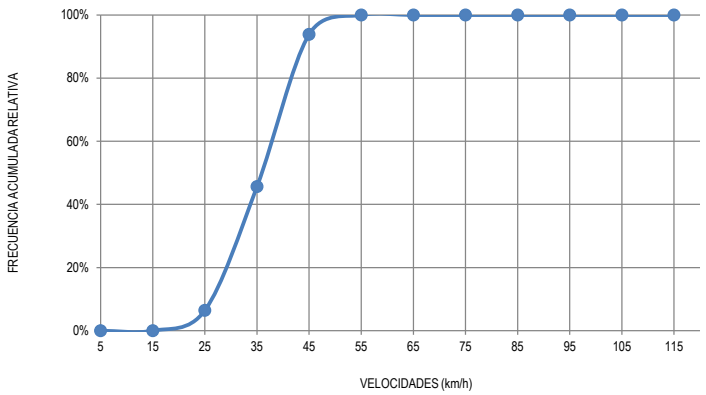


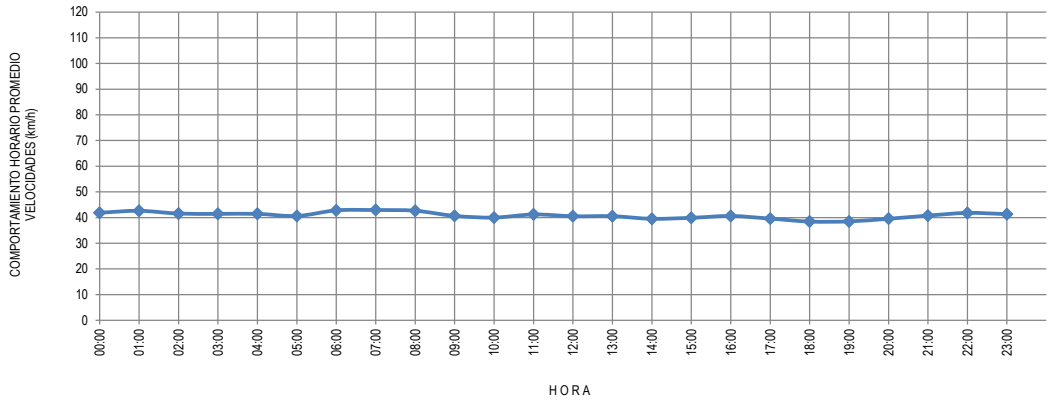
12 Carr: Ramal a San Felipe de Hidalgo CLAVE: 29565 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 0



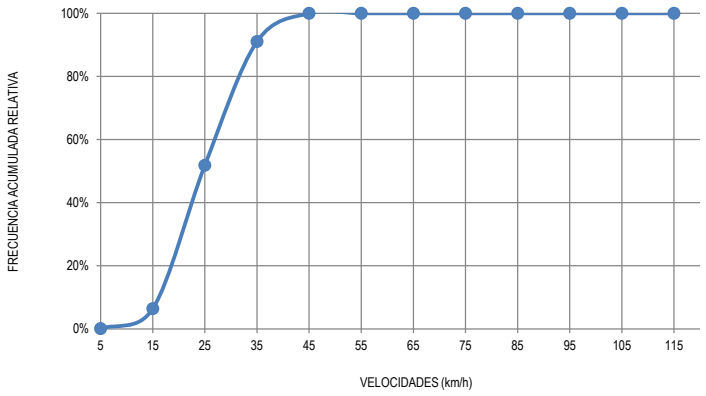


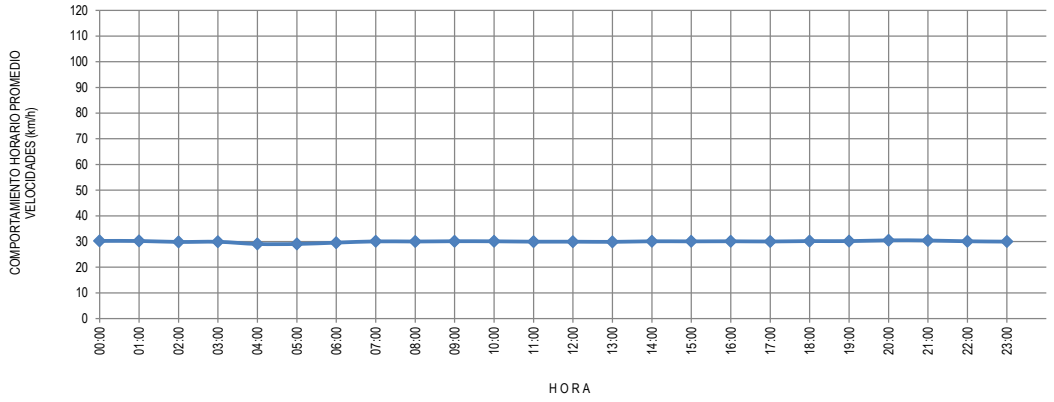
13 Carr: San Martín Texmelucan - Tlaxcala CLAVE: 158 RUTA: MEX-117 KM: 0.000 TE: 3 SC: 1



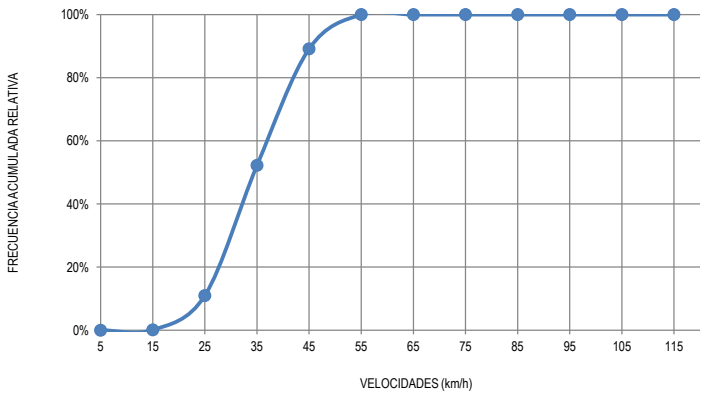


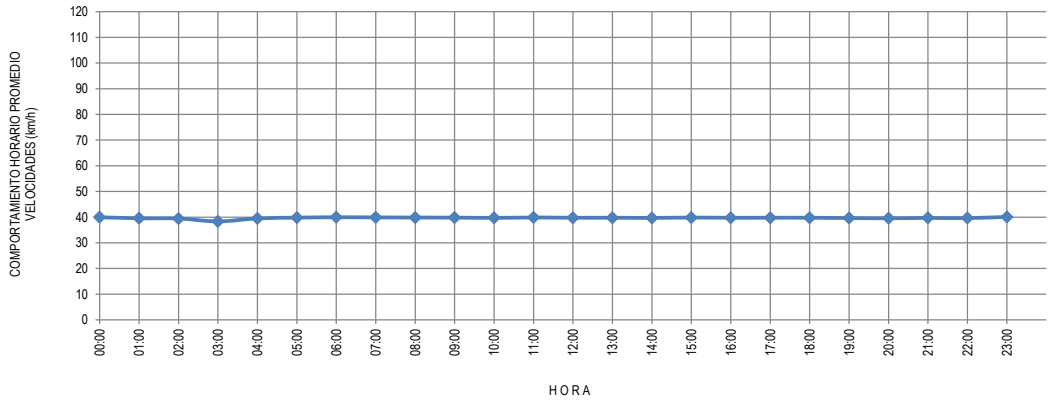
14 Carr: San Pablo Apetatitlán - Apizaco CLAVE: 29035 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 0



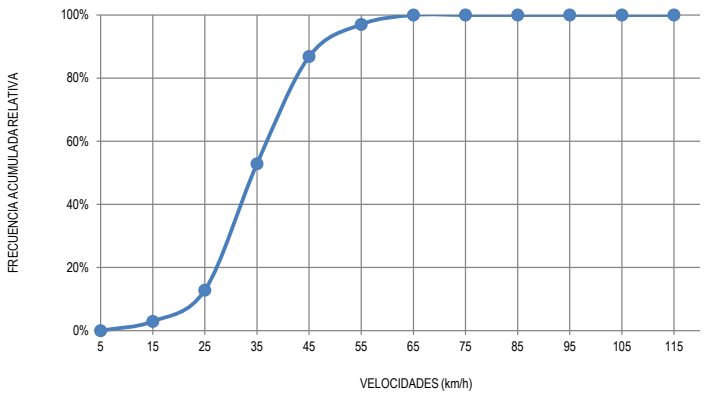


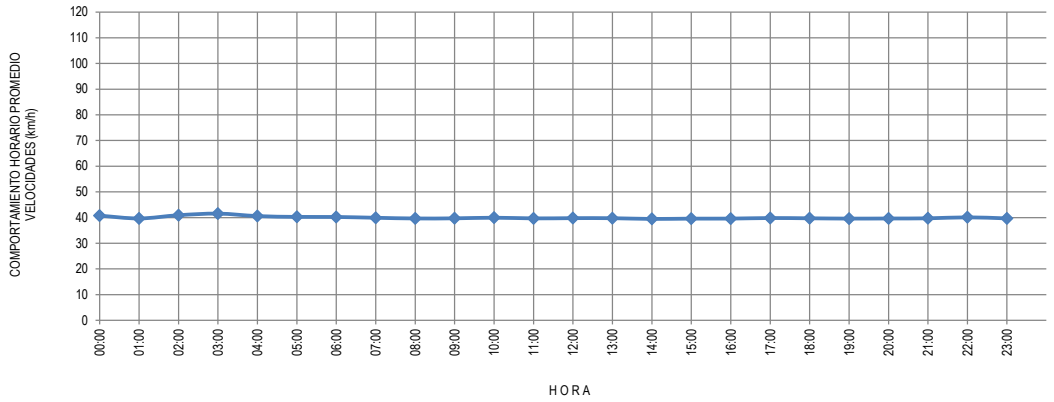
15 Carr: T. C. (Puebla - Tlaxcala) - Villa Alta CLAVE: 29566 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 0



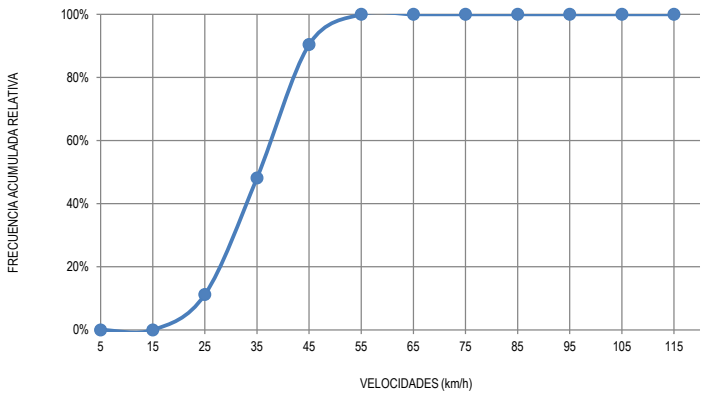


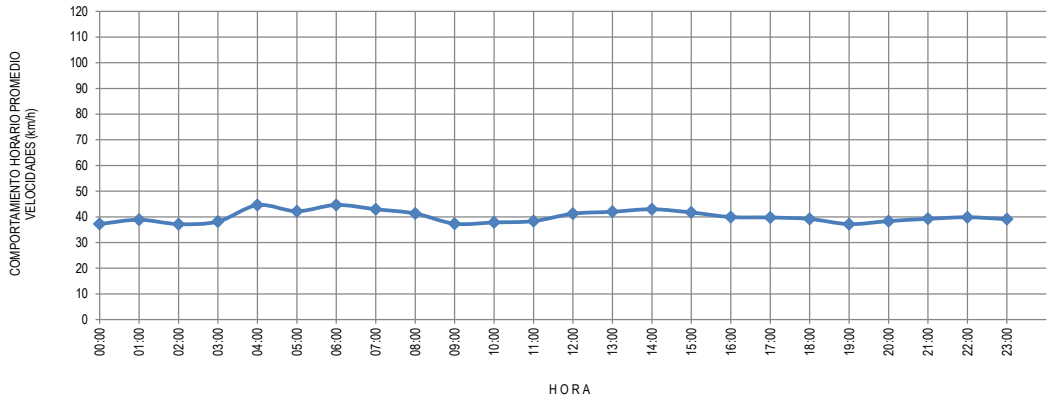
16 Carr: Tetlatlahuca - Santa Ana Chiautempan CLAVE: 158 RUTA: MEX-119 KM: 2.390 TE: 1 SC: 0



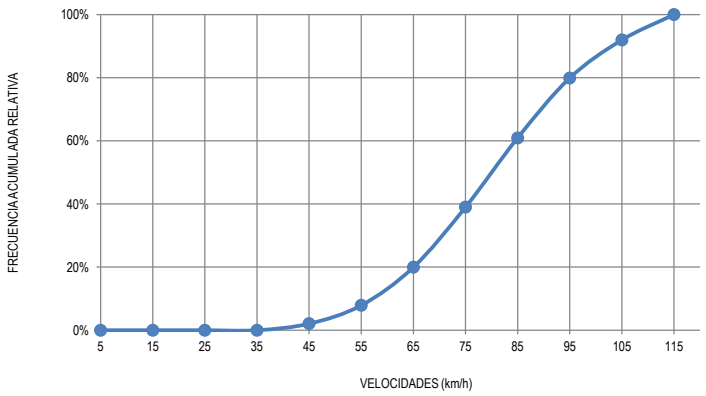


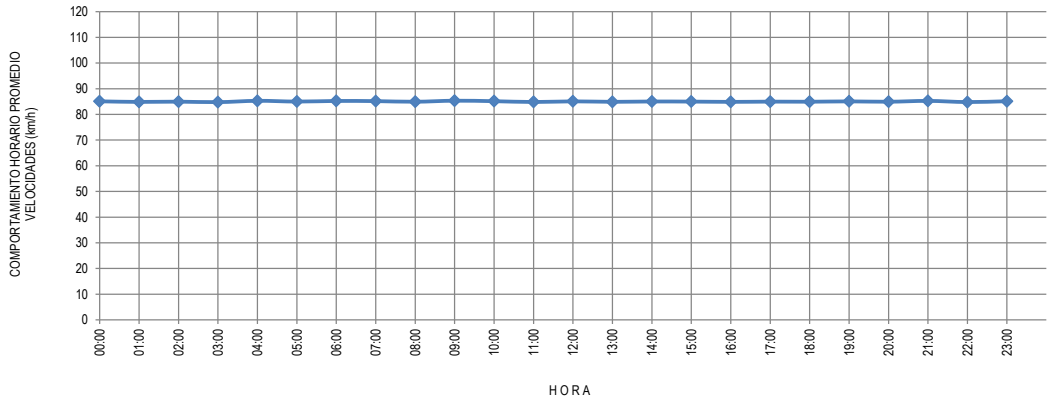
17 Carr: Tlaxcala - Belem CLAVE: 29389 RUTA: MEX-119 KM: 3.910 TE: 1 SC: 1



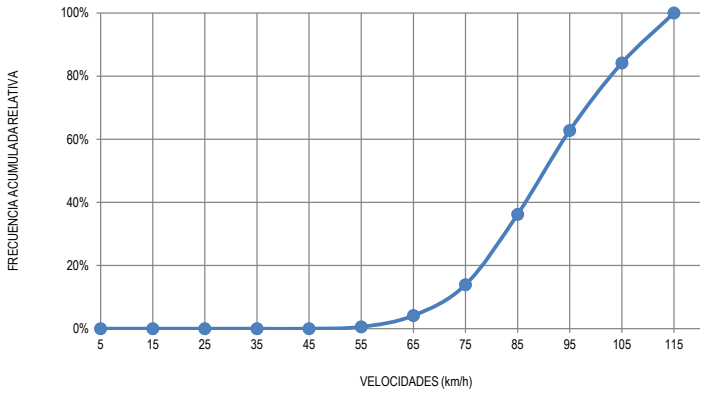


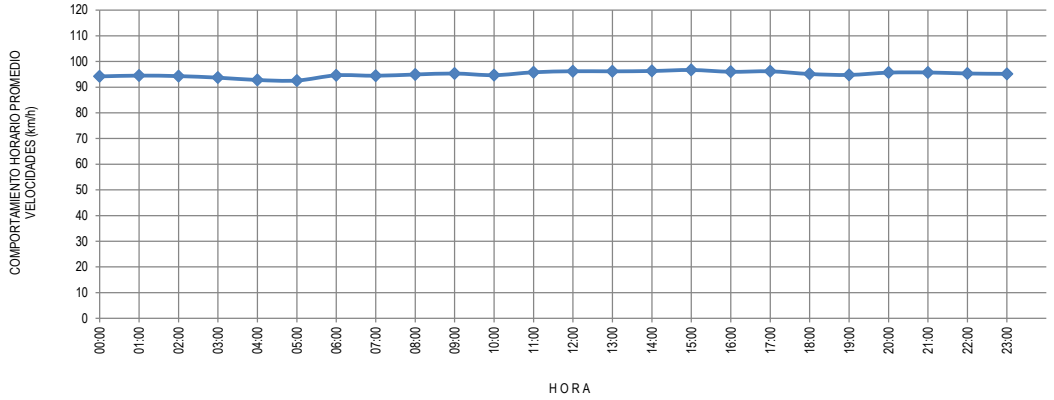
18 Carr: Amozoc - Perote (Cuota) CLAVE: 30 RUTA: MEX-140D KM: 0.000 TE: 3 SC: 0



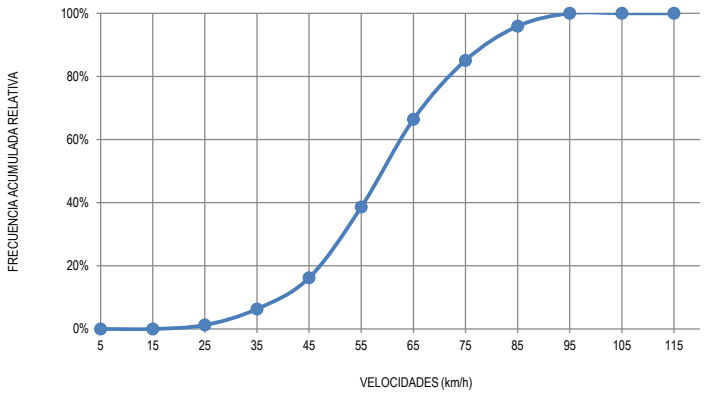


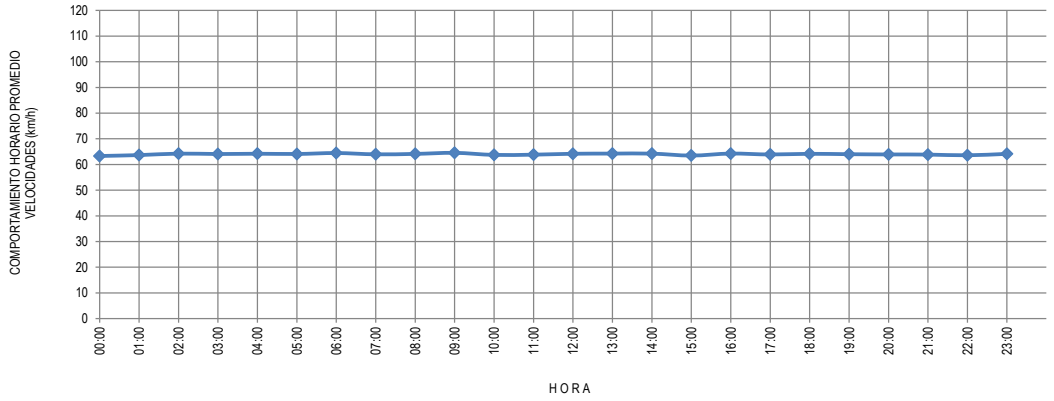
19 Carr: Libramiento de Tlaxcala (Cuota) CLAVE: RUTA: MEX-117D KM: 0.000 TE: 3 SC: 1



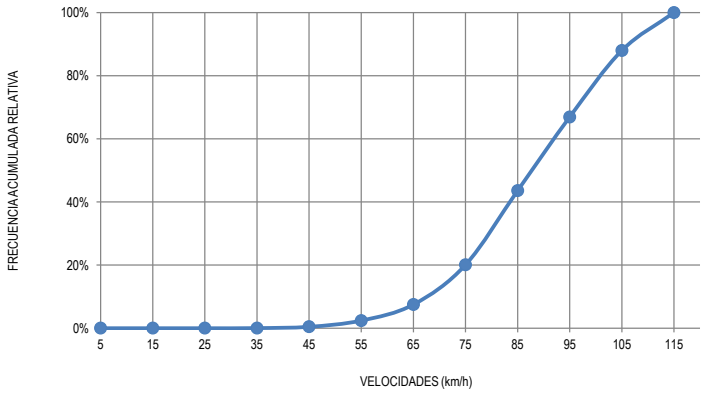


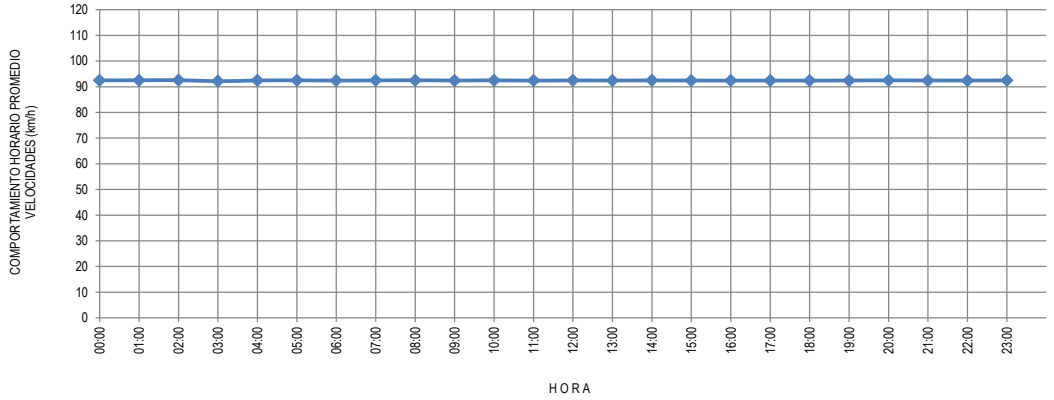
20 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 902 RUTA: MEX-055D KM: 12.900 TE: 1 SC: 1



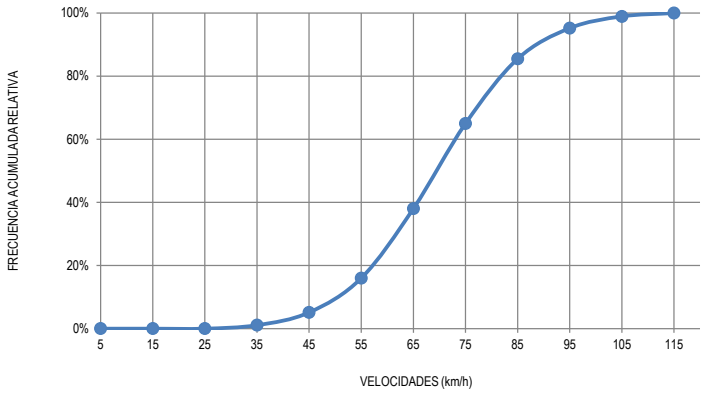


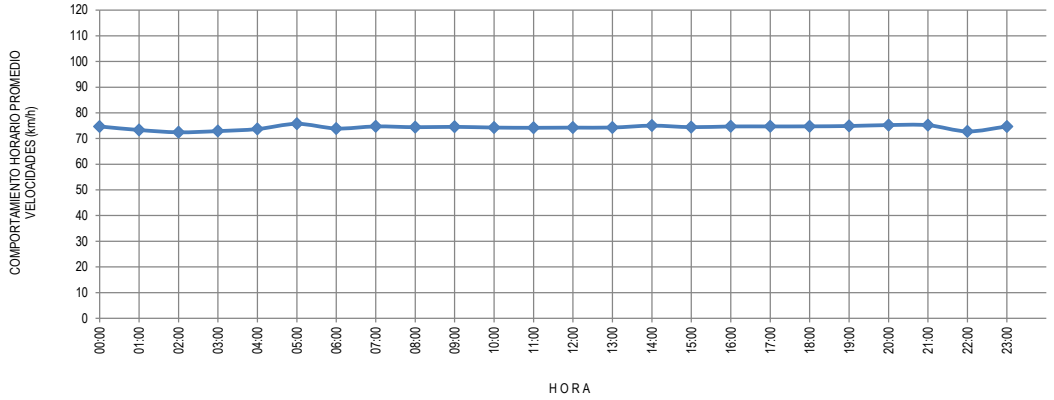
21 Carr: México - Puebla (Cuota) CLAVE: 450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



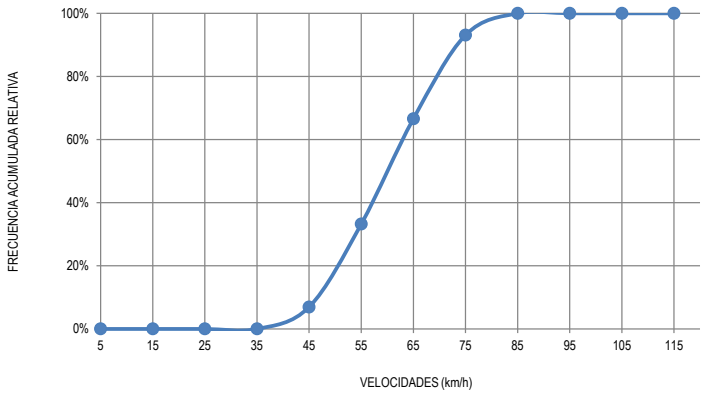


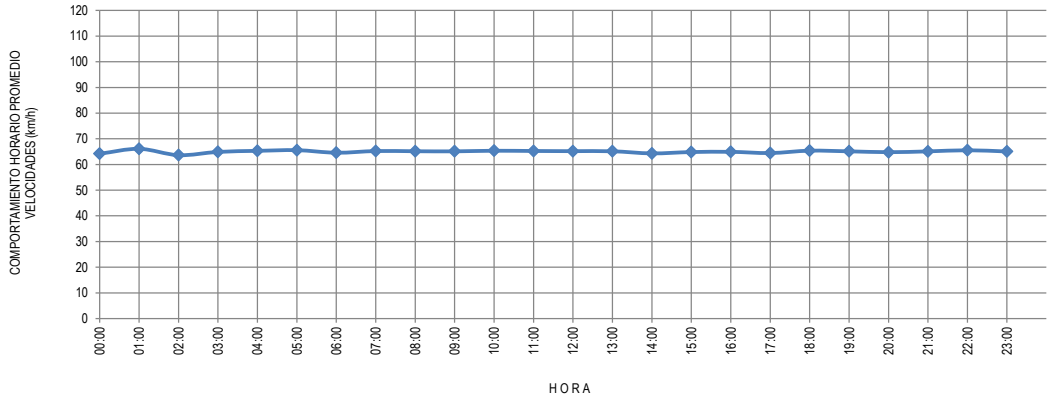
22 Carr: San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 212 RUTA: MEX-117D KM: 1.800 TE: 1 SC: 1



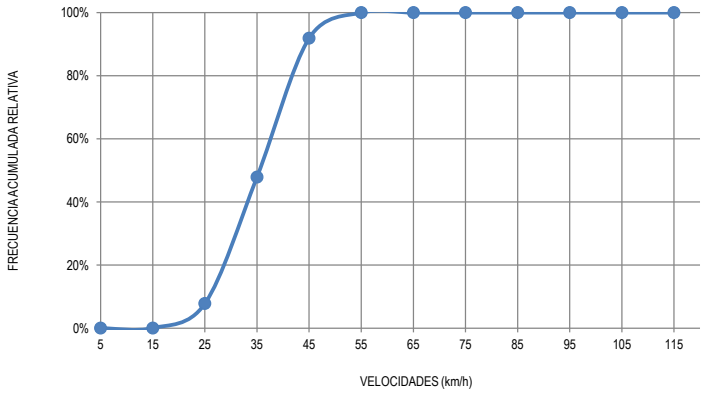


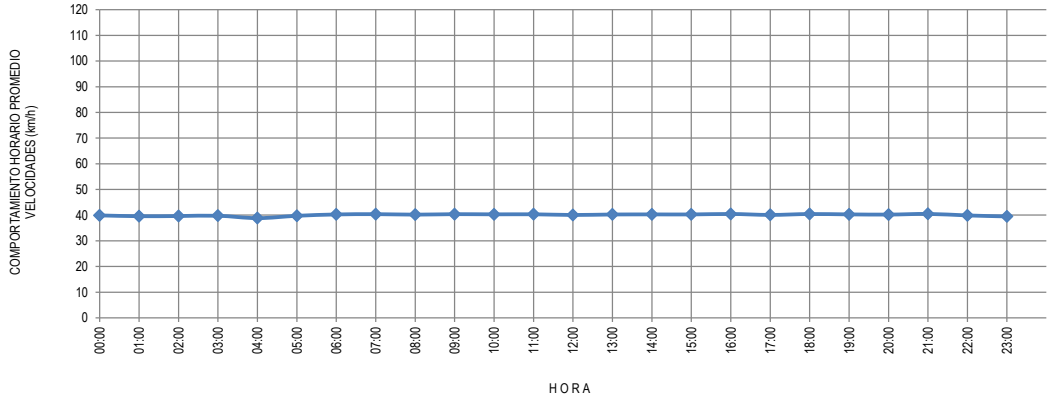
23 Carr: Ramal a Altzayanca de Hidalgo CLAVE: 29562 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



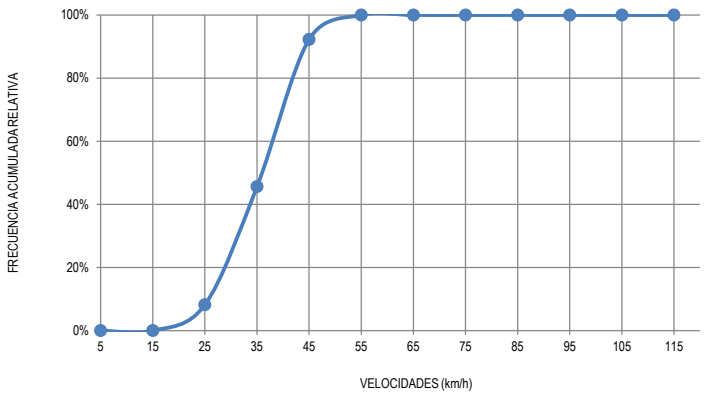


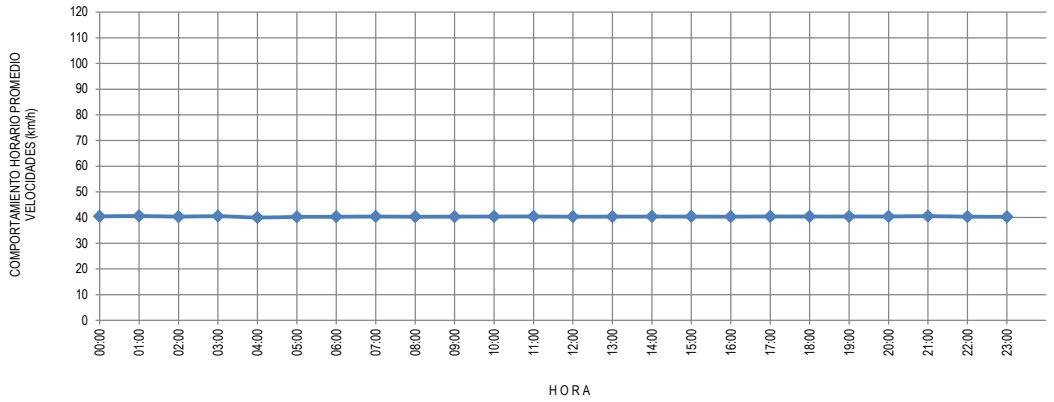
24 Carr: Ramal a San Pedro Ecatepec CLAVE: 29561 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



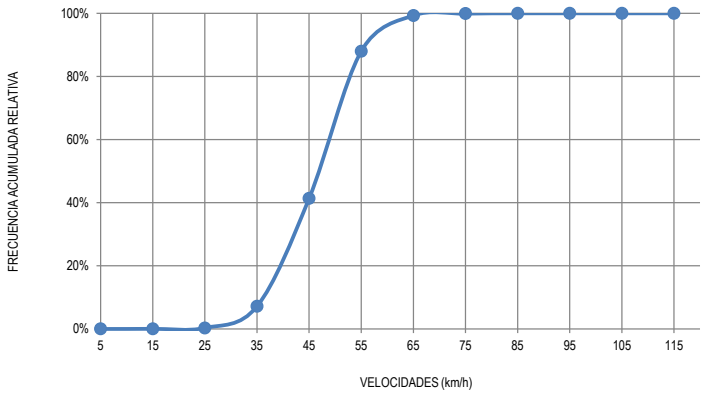


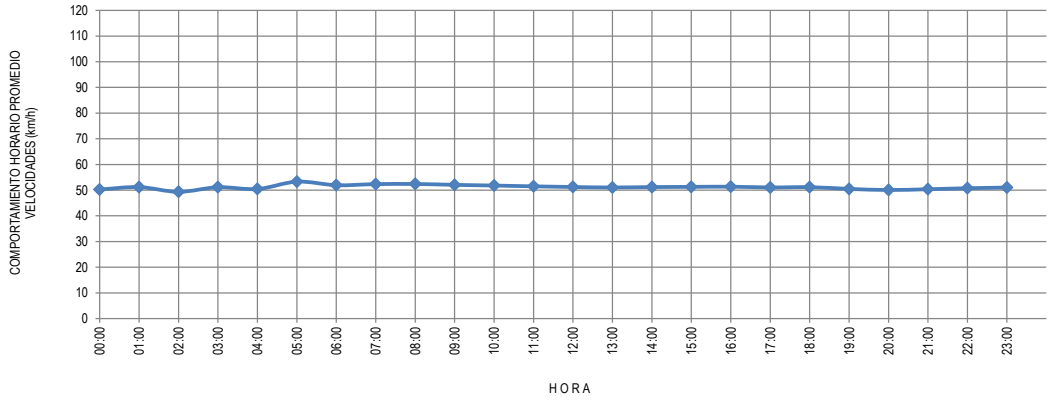
25 Carr: Ramal a Xalostoc CLAVE: 29563 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



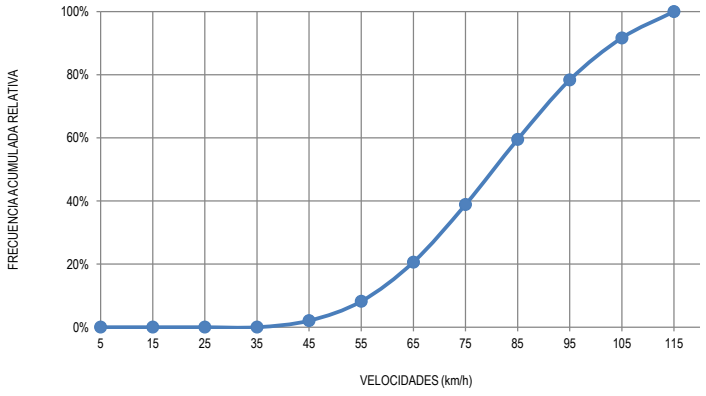


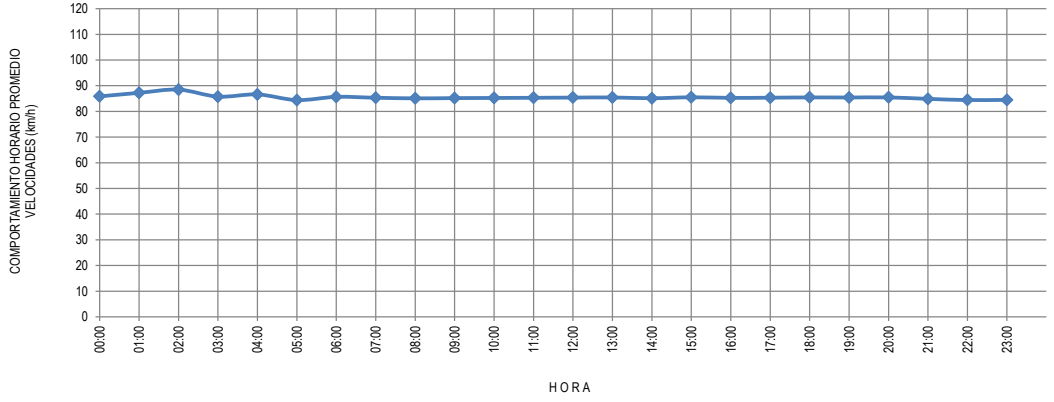
26 Carr: Xalostoc - Terrenate CLAVE: 29390 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



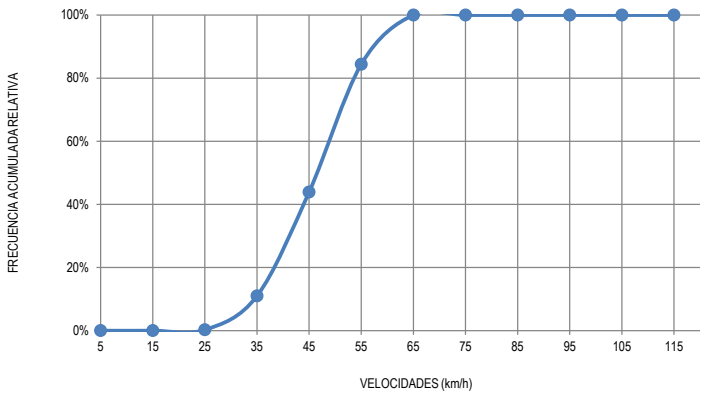


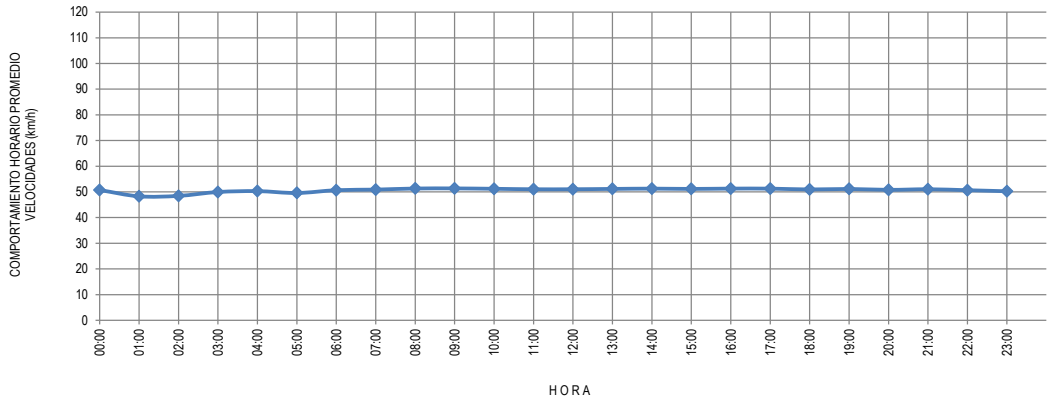
27 Carr: Puebla - Tlaxcala (Cuota) CLAVE: RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



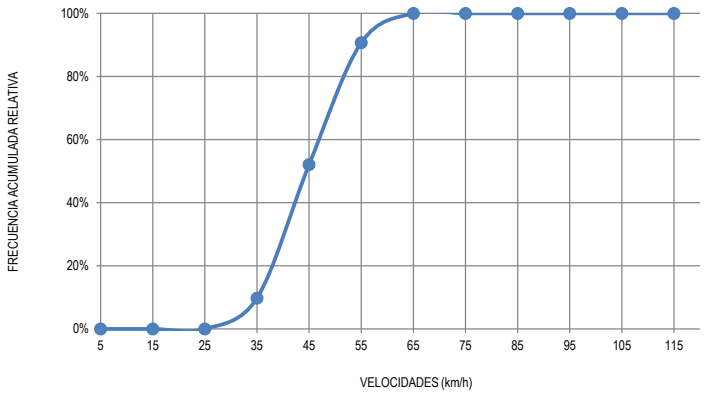


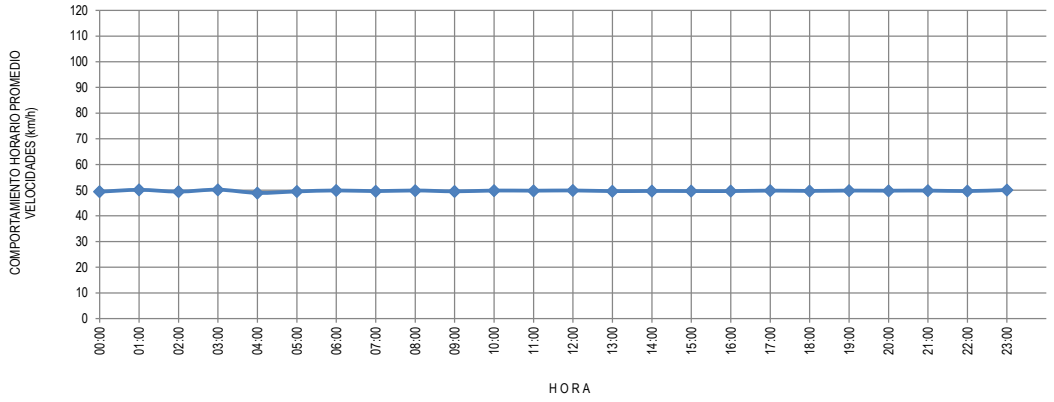
28 Carr: Tlaxco - Tejocotal (Cuota) CLAVE: 209 RUTA: PUE-TLAX-HGO-D KM: 23.000 TE: 3 SC: 0



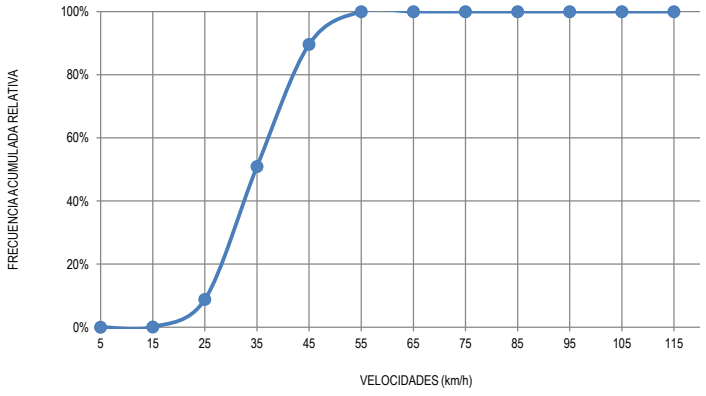


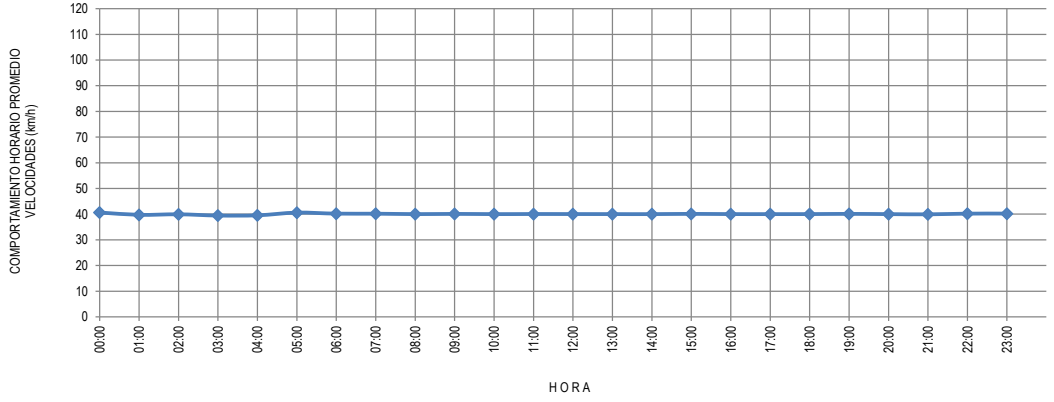
29 Carr: Acocotla - Vicente Guerrero CLAVE: 29560 RUTA: MEX-TLAX KM: 0.000 TE: 3 SC: 0



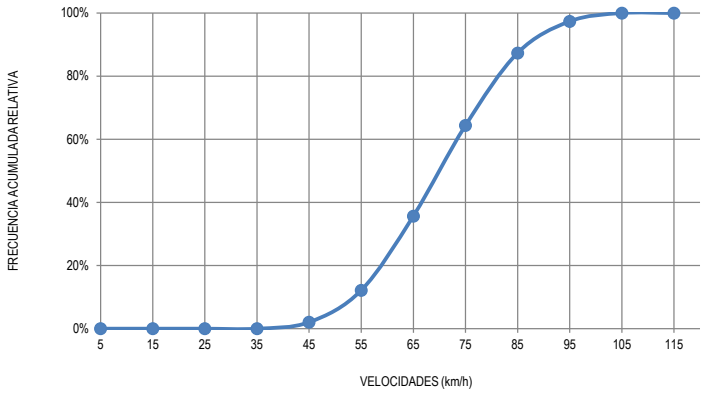


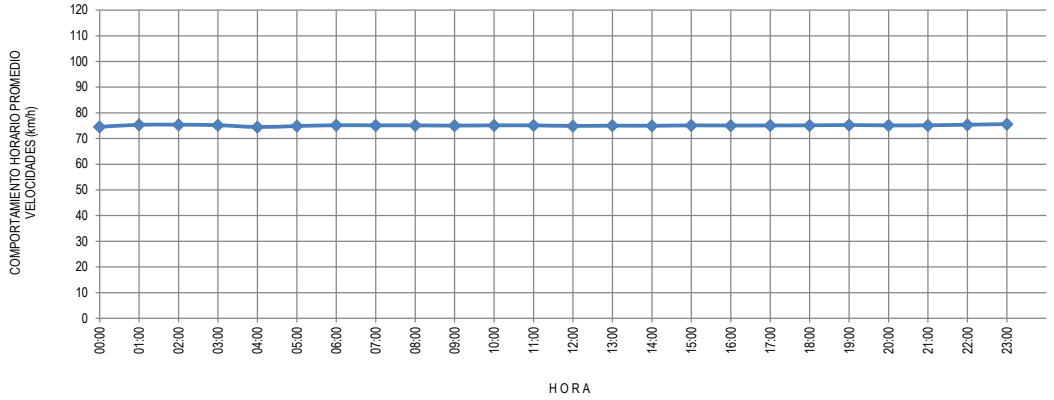
30 Carr: Apizaco - Emiliano Zapata CLAVE: 29033 RUTA: TLAX-MEX-136 KM: 0.000 TE: 3 SC: 0



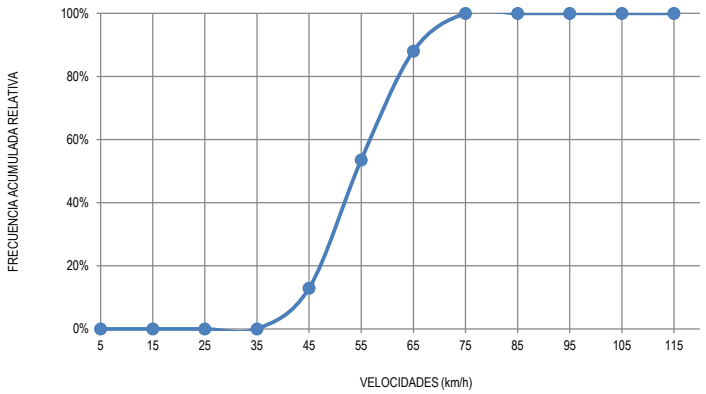


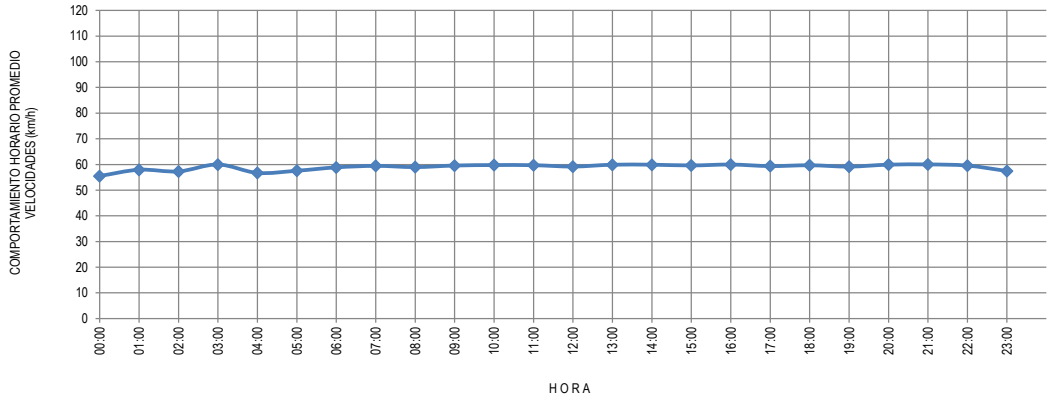
31 Carr: Calpulalpan - El Ocote CLAVE: 54 RUTA: MEX-HGO KM: 0.000 TE: 3 SC: 0

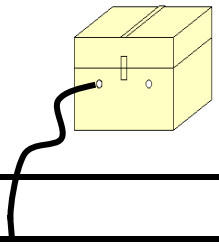




32 Carr: Calpulalpan - Nanacamilpa CLAVE: 29034 RUTA: TLAX-MEX-136 KM: 0.000 TE: 3 SC: 0

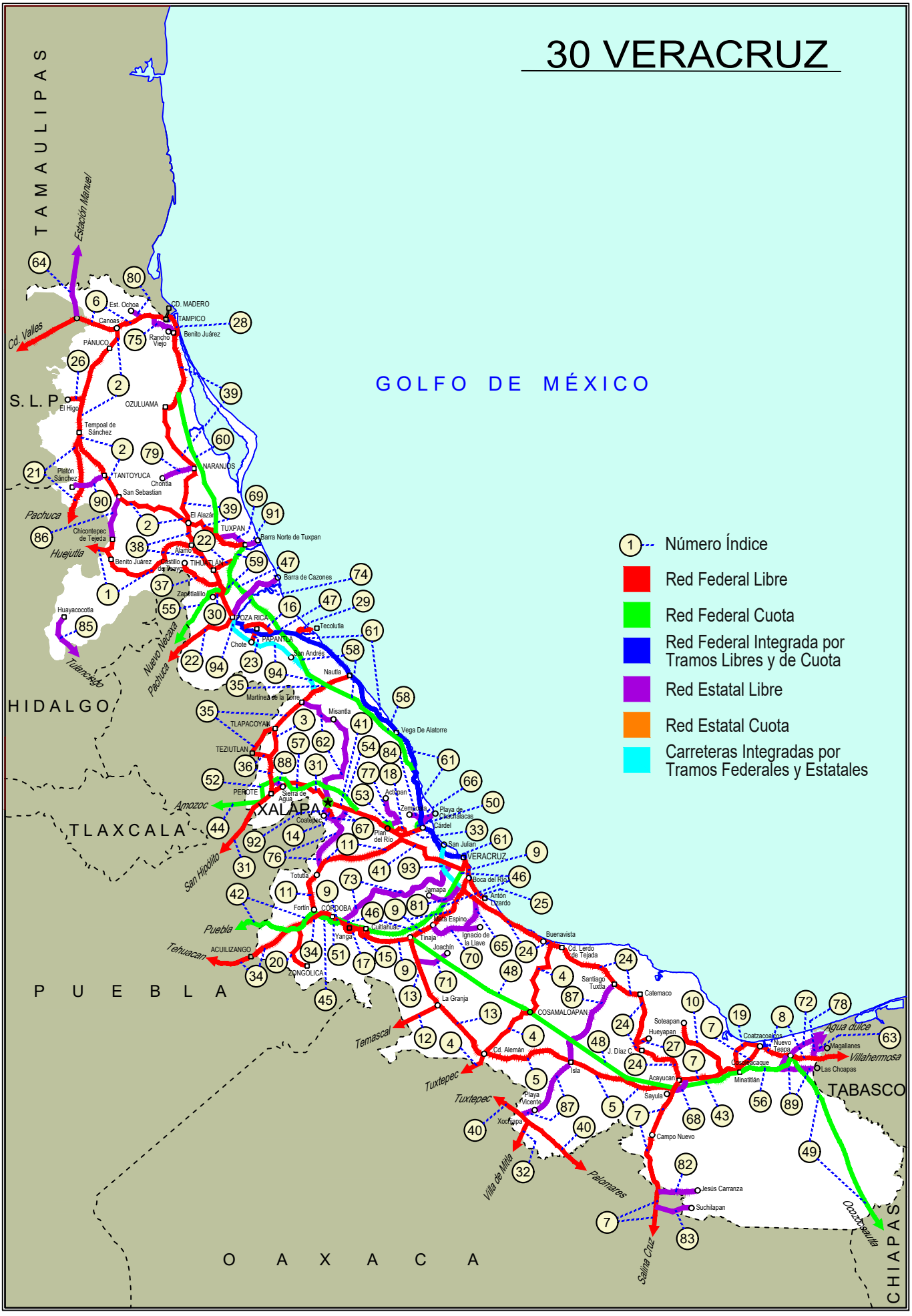






VERACRUZ

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 (Cuota)	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
S. L. P.
HIDALGO
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 : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4530	50.5	53.8	63.0	6.6	47.5	51.5	54.5	6.4	43.5	49.1	54.2	7.0	20.941913	-97.705623
Benito Juárez	73.00	1	0	2155	50.4	54.0	63.2	6.8	48.1	51.5	54.5	6.0	46.1	50.6	54.4	6.0	20.882093	-98.198268
T. Der. Chicontepec de Tejada	78.00	3	0	1145	60.6	63.4	72.6	6.0	57.3	61.8	64.6	7.2	54.8	59.5	64.3	5.7	20.923649	-98.221502
Lim. Edos. Term. Ver. Ppia. Hgo.	78.70																	
T. C. Pachuca - Tempoal (Huejutla de Reyes)	110.00																	

2 C A R R : Alazán - Canoas — CLAVE: 30141 — RUTA : MEX-127 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4761	56.3	63.1	72.9	8.5	53.2	59.3	64.2	7.5	49.3	56.2	63.8	8.3	21.094339	-97.733353
Ent. San Sebastián - Chicontepec	48.27	1	0	3058	50.9	53.5	62.4	6.2	48.4	51.7	54.6	5.9	45.6	50.9	61.2	6.5	21.213477	-98.123733
Ent. San Sebastián - Chicontepec	48.27	3	0	4303	51.4	53.8	62.8	6.0	47.4	51.0	54.5	5.7	42.5	47.8	54.0	7.1	21.220372	-98.135278
Tantoyuca	66.34	1	0	5855	66.2	72.4	82.2	7.9	62.1	68.4	74.1	7.8	57.9	63.8	73.2	8.5	21.328561	-98.207755
Tantoyuca	66.34	3	0	5665	41.1	43.6	52.5	6.2	38.4	45.8	53.8	8.3	33.1	39.2	44.2	7.5	21.367979	-98.229317
T. C. Pachuca - Tempoal	91.00	1	0	3435	75.7	82.5	92.4	8.3	73.6	79.3	84.2	6.9	68.1	72.9	82.2	7.5	21.487810	-98.353768
T. Izq. Tempoal de Sánchez (Acceso 1)	91.40	3	0	2631	61.1	63.8	72.8	6.4	58.3	63.1	72.8	7.2	54.2	58.2	64.1	5.6	21.514275	-98.372979
T. Izq. Tempoal de Sánchez (Acceso 2)	92.60	3	0	3658	40.7	44.0	53.1	6.7	37.5	42.1	52.2	6.6	34.4	39.1	44.2	6.0	21.525946	-98.379631
Pánuco	160.00	1	0	3848	60.3	63.6	72.9	6.6	57.8	62.2	71.6	6.6	55.0	59.1	64.2	5.2	22.033370	-98.210767
Pánuco	160.00	3	0	7907	75.6	82.5	92.5	8.3	73.0	80.8	90.3	9.3	70.2	77.0	83.9	8.8	22.068117	-98.168009
Plaza de Cobro Puente Pánuco	172.10	2	0	5439													22.148796	-98.144935
T. C. Cd. Valles - Tampico	173.36	1	0	5675	50.7	53.8	62.9	6.4	48.5	53.3	62.8	7.6	44.6	49.6	54.3	6.1	22.153028	-98.148253

3 C A R R : Altotonga - Tlapacoyan — CLAVE: 30741 — RUTA : MEX-131 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Teziutlán - Perote	0.00																	
Atzalan	3.00	1	0	5702	60.6	63.4	72.2	6.3	58.8	64.4	73.5	7.9	54.5	60.4	70.6	7.0	19.785337	-97.244043
Tlapacoyan	32.10	1	0	4046	61.3	64.3	73.4	6.3	55.2	60.6	64.4	6.7	52.0	56.0	63.8	6.7	19.935447	-97.219648

4 C A R R : Buenavista - Tuxtepec — CLAVE: 00624 — RUTA : MEX-175 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1634	65.3	72.3	82.4	8.3	63.6	69.4	74.2	7.0	61.8	67.8	74.0	7.8	18.713306	-95.638007
Puente Tlacotalpan	1.55	2	0	1749													18.704579	-95.641360
Tlacotalpan	18.00	1	0	4008	55.3	62.1	72.2	8.1	52.5	58.4	64.1	7.6	50.6	58.2	64.1	9.0	18.614879	-95.644900
Tlacotalpan	18.00	3	0	2607	65.4	72.5	82.5	8.4	63.9	69.6	74.3	6.9	59.2	65.1	73.7	8.6	18.616436	-95.680674

4 C A R R : Buenavista - Tuxtepec — CLAVE: 00624 — RUTA : MEX-175 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4994	50.9	53.9	63.0	6.6	48.4	51.8	54.6	6.1	41.9	47.6	54.0	7.7	18.380206	-95.742760
Cosamaloapan	60.00	1	0	21750	40.2	43.6	52.9	6.6	37.5	43.2	52.9	7.8	33.6	39.5	48.6	7.3	18.366281	-95.774156
Cosamaloapan	60.00	3	0	8264	50.4	53.4	62.3	6.5	47.1	51.5	54.5	6.7	43.6	49.0	54.2	6.7	18.354895	-95.804779
T. C. La Tinaja - Santa Cruz	107.00	1	0	4202	66.5	76.9	90.9	11.4	62.6	65.1	73.7	6.0	55.2	61.5	71.5	7.4	18.168717	-96.088017
T. C. Cd. Alemán - Sayula	108.92	1	0	3816	45.6	52.4	62.8	7.9	40.0	45.7	53.8	8.4	35.4	39.7	44.3	5.4	18.168443	-96.096829
T. C. Cd. Alemán - Sayula	108.92	3	0	7727	51.0	57.3	70.6	8.7	47.6	55.8	63.8	8.5	42.8	47.4	54.0	6.7	18.168979	-96.103798
Lim. Edos. Term. Ver. Ppia. Oax.	115.00																	
Puente Caracol	117.20	2	0	5864													18.133084	-96.136714
Tuxtepec	121.25	1	1	5631	50.2	58.7	72.2	10.3	54.6	58.7	64.2	5.3	47.2	53.1	62.9	7.9	18.119094	-96.134997
Tuxtepec	121.25	1	2	5763	62.2	70.8	82.0	10.0	54.8	59.1	64.2	5.5	49.4	54.1	63.2	7.9	18.119108	-96.134913

5 C A R R : Cd. Alemán - Sayula — CLAVE: 00301 — RUTA : MEX-145 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8771	41.4	44.5	53.4	6.7	37.5	41.2	44.5	5.9	32.4	36.7	43.9	6.8	18.181783	-96.094037
Lim. Edos. Term. Ver. Ppia. Oax.	2.80																	
Puente Papaloapan	3.50	2	0	3391													18.159601	-96.096694
T. Der. Tuxtepec	9.36	3	0	4674	60.3	64.0	73.1	7.3	56.6	61.6	71.5	6.7	52.2	57.8	64.0	7.4	18.118357	-96.061712
T. Izq. Loma Bonita	30.00	1	0	5569	44.7	51.2	62.4	7.4	39.5	47.1	53.9	9.0	35.4	41.3	51.8	7.0	18.095704	-95.879351
T. Izq. Loma Bonita	30.00	3	0	4808	66.8	77.1	90.6	11.3	65.7	69.4	74.3	5.0	61.3	65.1	73.7	7.4	18.096057	-95.862832
Lim. Edos. Term. Oax. Ppia. Ver.	34.40																	
T. Der. Villa Azueta	41.50	1	0	3971	66.0	73.0	82.8	8.6	63.4	68.9	74.2	6.9	58.0	63.7	73.2	8.1	18.091231	-95.781250
T. Izq. Tesechoacán	56.70	1	0	4372	51.5	54.2	63.2	6.3	47.3	51.2	54.5	6.1	42.9	49.2	54.2	7.8	18.127736	-95.655350
X. C. Santiago Tuxtla - Playa Vicente	71.40	1	0	4268	61.0	63.9	73.0	6.5	56.7	60.9	64.4	6.0	53.2	59.8	64.3	8.0	18.068336	-95.533354
X. C. Santiago Tuxtla - Playa Vicente	71.40	3	0	5309	56.2	62.8	72.7	8.4	53.5	58.9	64.2	6.9	47.1	52.9	62.8	7.8	18.066209	-95.527672
San Juan Evangelista	118.35	1	0	3805	66.6	72.8	82.6	8.2	63.6	69.6	74.3	7.5	56.5	62.3	72.0	7.7	17.918357	-95.153473
Sayula de Alemán	136.40	1	0	5921	66.5	74.8	88.0	10.3	62.6	68.9	74.2	7.7	56.1	63.3	73.1	8.5	17.887406	-94.964805

6 C A R R : Cd. Valles - Tampico — CLAVE: 00138 — RUTA : MEX-070 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8390	61.0	64.0	73.2	6.3	58.3	63.3	73.0	7.2	54.6	59.7	64.3	6.1	21.976013	-98.958726
T. Der. Santa Elena	15.25	3	0	5321	75.8	87.2	100.9	12.0	73.4	79.7	84.3	7.9	69.7	74.8	83.6	8.2	21.961381	-98.877630
Tamuín	29.60	1	0	5831	46.8	53.2	62.9	8.5	43.6	49.0	54.2	6.7	37.9	43.7	53.2	8.0	21.997100	-98.781241
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	1	0	4352	51.3	53.5	62.2	5.9	48.8	52.0	54.6	6.3	43.7	47.3	54.0	5.7	22.002356	-98.745522
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	1	3209	70.7	84.1	93.5	13.9	71.7	79.4	84.3	9.1	67.2	72.3	81.9	7.3	22.010550	-98.729831
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	2	3167	84.3	94.6	109.6	10.9	75.2	80.6	84.4	6.7	66.6	73.3	83.2	7.9	22.010608	-98.729933

6 C A R R : Cd. Valles - Tampico CLAVE: 00138 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11907	41.9	44.1	53.0	5.9	37.0	41.0	44.5	5.9	31.7	34.4	43.4	6.4	22.214256	-98.391331
Ébano	79.00	3	0	6545	52.5	54.5	63.4	5.6	49.1	55.3	63.7	8.5	41.8	48.1	54.1	8.0	22.211622	-98.360211
Lim. Edos. Term. S. L. P. Ppia. Ver.	83.57																	
T. Der. Pánuco	103.00	1	0	6960	60.9	64.8	79.1	8.1	58.8	64.7	73.6	8.5	53.6	59.5	64.3	7.3	22.155739	-98.155117
T. Der. Pánuco	103.00	3	0	8899	50.7	54.8	68.8	7.8	49.0	55.2	63.7	8.7	42.4	49.6	60.1	8.7	22.159161	-98.148580
T. C. Anáhuac - El Prieto	128.40	1	1	5681	86.5	101.2	115.0	14.5	83.2	89.5	94.3	7.8	78.6	84.4	93.5	8.1	22.213459	-97.953243
T. C. Anáhuac - El Prieto	128.40	1	2	5461	86.1	100.4	114.9	14.3	83.0	89.6	94.3	8.0	78.8	84.5	93.5	8.2	22.213543	-97.953256
T. C. Anáhuac - El Prieto	128.40	3	1	8938	78.0	88.0	100.9	11.3	74.3	81.6	92.3	8.4	65.7	74.1	83.4	9.5	22.216402	-97.940722
T. C. Anáhuac - El Prieto	128.40	3	2	8484	76.1	87.5	100.2	11.4	73.8	80.8	91.2	8.3	65.2	74.4	83.5	9.6	22.216531	-97.940689
Lim. Edos. Term. Ver. Ppia. Tamps.	133.81																	
Tampico	138.00	1	1	11461	43.1	47.4	54.0	6.6	39.3	44.6	53.5	8.9	33.3	39.9	50.3	7.9	22.226827	-97.894229
Tampico	138.00	1	2	11134	40.8	42.6	45.0	5.1	38.5	43.9	53.3	7.6	35.7	40.0	50.9	5.6	22.226923	-97.894255

7 C A R R : Coatzacoalcos - Salina Cruz CLAVE: 00147 RUTA : MEX-185 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11622	97.1	110.4	126.7	13.6	89.2	94.9	103.6	8.9	80.4	86.2	94.0	8.2	18.088195	-94.466355
Coatzacoalcos	0.00	3	2	10519	97.4	110.1	127.1	13.5	81.9	90.0	95.1	10.0	80.3	87.5	94.2	9.4	18.087532	-94.466067
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	1	11298	65.8	75.8	89.6	11.2	70.6	82.1	92.9	12.2	63.0	72.0	82.8	9.9	18.024308	-94.537544
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	2	10962	65.3	76.0	90.0	11.6	56.9	64.0	73.4	8.3	57.4	64.3	73.5	8.7	18.027041	-94.534024
Minatitlán	21.60	3	1	17768	42.6	45.0	53.7	6.1	41.0	43.8	53.0	6.0	37.3	41.7	52.0	6.3	17.998715	-94.588665
Minatitlán	21.60	3	2	18910	42.0	44.2	53.1	5.9	41.0	43.8	53.0	6.0	36.8	41.4	51.8	6.3	17.998780	-94.589075
Cosoleacaque	31.50	1	0	30825	65.4	72.2	82.3	8.2	63.5	75.9	83.8	11.6	61.1	71.5	82.9	10.7	18.007202	-94.623147
T. Der. Soteapan	34.00	1	0	18776	51.5	54.2	63.2	6.4	48.4	54.5	63.5	8.2	45.3	50.9	60.9	6.7	17.987707	-94.656574
T. Der. Soteapan	34.00	3	0	13036	55.6	64.5	79.1	10.6	53.6	64.8	73.6	11.2	49.5	57.7	71.5	9.8	17.986566	-94.659184
Jáltipan de Morelos	38.60	3	1	4558	75.7	90.8	109.3	15.2	75.2	87.5	94.0	12.7	70.1	82.1	92.8	12.5	17.962255	-94.734636
Jáltipan de Morelos	38.60	3	2	4639	75.4	84.9	100.7	10.6	71.3	80.9	89.9	11.2	69.5	80.7	92.8	11.9	17.962181	-94.734697
Acayucan	59.60	1	1	4934	77.1	91.7	102.5	14.0	71.8	80.5	84.4	10.4	68.2	77.1	83.9	9.6	17.956852	-94.835637
Acayucan	59.60	1	2	4919	74.4	82.2	92.0	9.5	71.6	80.3	84.4	10.2	67.5	77.2	84.0	9.9	17.956767	-94.835628
Acayucan	59.60	3	1	9321	76.1	84.8	100.2	10.6	72.8	82.2	92.4	11.1	66.5	77.6	90.3	11.8	17.929701	-94.923736
Acayucan	59.60	3	2	9390	75.4	84.1	98.5	10.1	74.2	86.1	93.8	12.9	66.3	79.5	92.1	12.8	17.929192	-94.923985
Sayula de Alemán	71.00	1	1	8878	74.8	83.1	93.0	9.4	74.1	81.4	92.0	8.5	67.5	74.0	83.3	8.8	17.895951	-94.950316
Sayula de Alemán	71.00	1	2	8950	78.1	86.4	101.9	10.6	72.9	80.9	92.0	9.1	64.5	72.2	82.6	8.7	17.895832	-94.950232
Sayula de Alemán	71.00	3	0	7574	67.8	77.2	90.3	10.8	63.3	69.0	74.2	7.2	55.2	62.4	72.6	8.4	17.871001	-94.969856
Aguilera	82.40	3	0	6365	77.2	86.6	99.9	10.9	72.4	79.4	84.3	8.5	66.1	73.2	83.0	8.6	17.804582	-95.025582
Campo Nuevo	94.50	3	0	6659	68.0	77.3	90.2	10.8	61.4	68.3	74.1	8.5	55.9	62.9	72.9	8.5	17.695078	-95.075143
T. Der a El Paraiso	117.20	3	0	6296	53.0	54.8	67.3	5.9	48.7	54.3	63.5	8.0	40.4	45.0	53.7	7.7	17.534561	-95.102315
Nuevo Morelos	119.00	3	0	5705	78.4	87.4	100.7	10.7	73.4	81.0	92.0	8.7	65.3	72.4	82.4	8.5	17.519102	-95.086699

7 C A R R : Coatzacoalcos - Salina Cruz — CLAVE: 00147 — RUTA : MEX-185 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	6365	62.3	64.9	76.7	6.6	58.9	63.8	73.2	7.7	53.1	59.0	64.2	7.4	17.437958	-95.077864
T. Izq. Jesús Carranza	126.80	3	0	5823	78.2	83.8	93.2	8.1	73.3	80.8	90.6	8.9	66.1	71.7	81.8	7.1	17.422652	-95.074478
T. C. Ramal a Suchilapan	138.21	3	0	4427	68.0	78.7	91.6	11.6	66.3	72.4	82.0	8.0	59.8	66.9	79.3	9.3	17.359423	-95.047560
Lim. Edos. Term. Ver. Ppia. Oax.	139.90																	
Donají	153.60	3	0	5803	57.2	64.2	73.4	9.1	55.5	62.5	72.8	8.0	50.4	56.9	64.8	8.4	17.216149	-95.053512
Tolosita	156.78	3	0	5837	60.6	64.5	74.6	7.3	57.5	64.2	73.4	8.8	51.8	59.3	65.8	8.9	17.192998	-95.056709
T. Der. Tuxtepec	166.20	1	0	4997	77.9	88.6	101.4	11.5	74.6	81.0	85.0	7.9	67.5	75.0	84.4	9.3	17.147037	-95.064310
T. Der. Tuxtepec	166.20	3	0	6133	58.2	68.5	81.2	11.6	51.2	56.6	63.9	7.7	44.9	50.3	59.9	6.4	17.131839	-95.059938
T. Der. Santa Ana	171.50	1	0	5980	58.8	69.0	81.1	11.3	51.4	58.0	64.1	8.3	45.1	51.9	62.4	7.7	17.080132	-95.040431
Boca del Monte	174.50	1	0	5970	57.4	63.5	73.1	8.2	51.6	58.3	64.1	8.4	44.1	51.0	61.6	8.0	17.071652	-95.031983
Boca del Monte	174.50	3	0	6532	68.3	79.2	91.3	11.9	60.7	66.1	73.8	8.1	54.7	61.7	71.9	8.3	17.049080	-95.015134
T. Der. Estación Mogoñe	182.15	1	0	6519	78.1	93.2	109.3	15.2	75.9	85.4	93.7	10.5	69.5	74.8	85.2	8.3	17.018859	-95.008679
Piedra Blanca	183.30	1	0	7270	57.5	67.6	80.7	11.2	51.5	59.0	71.2	9.0	44.9	51.4	62.1	7.3	16.992017	-95.016048
T. Der. Matías Romero	196.00	1	0	11586	54.5	61.3	72.4	7.7	53.6	56.9	63.9	5.5	48.1	53.8	63.2	8.0	16.883608	-95.020092
T. Der. Barrio de La Soledad	203.05	1	0	9906	67.5	78.2	91.1	11.4	62.5	70.0	80.8	8.8	54.8	63.4	73.2	9.4	16.828412	-95.028259
T. Der. Barrio de La Soledad	203.05	3	0	6068	61.9	64.9	73.6	6.5	58.5	64.4	73.5	8.6	53.3	58.4	64.1	6.7	16.806404	-95.026350
El Ajal	211.60	1	0	7161	68.3	78.3	90.9	11.5	63.7	69.2	74.2	6.8	57.0	62.5	72.2	7.7	16.774454	-95.018920
El Mezquite	222.64	1	0	5629	87.6	98.5	111.5	11.7	83.4	91.7	102.0	9.7	77.2	86.3	93.8	10.3	16.704911	-94.963898
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	1	0	6041	88.8	96.0	110.6	10.1	82.8	90.2	100.5	9.0	76.4	82.4	92.6	7.5	16.596549	-94.945191
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	3	0	3534	76.5	83.3	93.0	8.8	73.2	74.4	83.3	4.9	68.5	72.7	82.0	6.9	16.576481	-94.944957
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	1	0	3636	67.2	78.8	95.0	12.4	66.2	74.0	90.8	9.4	62.0	66.7	74.4	7.4	16.558127	-94.948374
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	3	0	8214	75.7	85.8	100.5	11.3	70.1	74.7	83.6	7.8	66.9	71.9	82.2	6.7	16.542733	-94.953451
Juchitán de Zaragoza	255.55	1	0	10620	45.4	52.3	62.5	8.2	40.0	46.2	53.8	8.3	37.2	42.4	52.1	7.3	16.455342	-95.001434
Juchitán de Zaragoza	255.55	3	1	9256	37.1	40.4	44.4	5.1	36.1	42.0	52.4	7.2	33.8	38.4	51.9	6.7	16.437511	-95.032277
Juchitán de Zaragoza	255.55	3	2	8819	44.9	46.2	53.8	3.6	40.1	47.3	54.0	8.5	36.7	41.5	52.0	6.4	16.437388	-95.032265
Santo Domingo Tehuantepec	283.95	1	1	4344	75.1	87.0	101.2	11.7	74.3	84.0	93.4	10.8	68.4	74.4	83.5	8.6	16.347312	-95.209479
Santo Domingo Tehuantepec	283.95	1	2	4121	76.1	85.4	99.4	11.2	73.4	82.4	92.9	9.9	70.3	77.3	84.0	8.8	16.347273	-95.209466
Santo Domingo Tehuantepec	283.95	3	1	11911	55.1	62.1	72.3	8.1	53.1	59.5	64.3	7.8	51.7	58.4	64.1	8.3	16.311078	-95.236390
Santo Domingo Tehuantepec	283.95	3	2	12284	55.7	62.3	72.3	8.1	53.4	59.6	64.3	7.6	49.0	55.7	63.8	8.7	16.311044	-95.236272
Salina Cruz	302.35	1	1	12192	62.2	71.7	84.5	11.1	64.8	71.0	74.5	7.7	55.3	63.6	79.9	9.7	16.236678	-95.213211
Salina Cruz	302.35	1	2	12683	68.8	78.8	91.9	11.0	61.7	68.3	74.1	8.4	60.9	69.4	82.5	10.1	16.236694	-95.213130

8 C A R R : Coatzacoalcos - Villahermosa — CLAVE: 00528 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coatzacoalcos	0.00																	
Plaza de Cobro Pte. Coatzacoalcos	3.00	1	0	24899	40.9	43.4	52.1	6.0	38.7	44.1	53.3	8.0	33.6	38.6	44.9	6.6	18.121665	-94.425138
X. C. Pajaritos - Nanchital	6.53	1	0	21090	41.0	43.4	52.1	6.1	38.5	43.6	53.0	7.8	34.7	40.3	47.9	6.7	18.106284	-94.398744

8 C A R R : Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12569	66.4	73.0	82.8	8.4	64.4	72.5	82.7	9.2	59.4	65.7	77.3	8.8	18.094750	-94.377774
T. Der. Puente Antonio Dovalí Jaimes	14.60	1	0	9587	61.0	63.9	73.1	6.3	58.7	66.5	73.9	8.8	54.1	60.7	72.8	7.4	18.076004	-94.323813
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	1	10262	74.7	82.8	93.0	8.8	72.9	86.7	93.9	11.8	67.6	82.0	93.1	13.2	18.071107	-94.304174
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	2	9889	80.7	90.8	103.1	10.8	78.2	90.8	103.2	11.8	72.9	84.9	94.8	12.2	18.070679	-94.305552
T. Der. Ocozocoautla	22.20	3	1	7501	88.2	101.5	118.7	13.5	84.9	95.8	103.8	11.8	78.6	92.9	103.2	14.4	18.068137	-94.234424
T. Der. Ocozocoautla	22.20	3	2	7468	89.3	103.4	119.0	13.3	83.7	95.4	103.7	12.8	79.2	92.8	103.1	14.1	18.068338	-94.234571
T. Der. Las Choapas	36.00	3	1	8284	87.7	104.8	118.7	16.8	85.0	95.7	110.8	12.8	79.6	92.0	103.5	13.8	18.052021	-94.121211
T. Der. Las Choapas	36.00	3	2	8961	88.4	104.7	121.7	15.0	84.8	95.3	111.1	13.0	79.1	91.5	103.3	13.5	18.052583	-94.120938
Lim. Edos. Term. Ver. Ppia. Tab.	41.48																	
T. Izq. Villa La Venta	47.26	3	0	2743	86.9	96.7	110.6	10.9	81.1	92.8	103.2	11.7	76.0	85.0	94.3	9.0	18.055222	-94.029431
X. C. Agua Dulce - Cárdenas (Cuota)	51.80	3	0	3602	76.0	82.8	92.7	8.4	72.7	83.1	93.3	10.5	67.8	74.0	83.4	7.7	18.058271	-93.992826
T. Izq. Campo Magallanes	65.20	1	0	3266	66.2	72.8	82.6	8.3	63.3	70.6	81.7	8.4	56.8	62.4	72.5	7.4	18.076791	-93.887110
T. Izq. Campo Magallanes	65.20	3	0	3633	66.2	72.9	82.7	8.5	63.0	73.3	83.4	10.3	57.7	63.6	73.2	8.0	18.070479	-93.869398
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	1	0	3879	51.2	53.4	62.0	5.7	48.7	53.2	62.9	7.0	43.3	47.7	54.0	6.4	18.033131	-93.816433
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	3	0	4237	66.0	72.7	82.7	8.3	62.7	72.6	83.1	10.5	58.6	66.6	73.9	9.2	18.024173	-93.797237
Pico de Oro	88.50	1	0	4566	76.1	87.1	100.5	11.7	72.6	80.9	92.3	9.5	68.5	73.6	83.0	7.8	18.017319	-93.692428
Pico de Oro	88.50	3	0	4962	61.3	65.0	73.7	7.1	56.3	65.0	73.7	9.1	51.1	58.0	66.4	8.8	18.018989	-93.663365
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	1	0	7967	76.7	88.7	102.1	12.5	71.9	78.1	84.1	7.9	67.4	73.4	83.0	8.1	17.986600	-93.574318
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	1	10419	90.4	104.5	119.1	15.9	84.0	94.2	103.4	11.7	78.0	84.1	97.6	9.1	17.998798	-93.528146
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	2	10228	85.7	103.4	121.0	16.3	86.7	100.4	112.9	13.6	79.0	86.9	94.5	9.4	17.999098	-93.527720
Cárdenas	122.10	1	1	13329	87.8	99.9	111.8	13.4	85.9	103.5	113.5	13.7	74.1	80.7	93.3	7.8	17.999108	-93.400063
Cárdenas	122.10	1	2	16448	88.6	96.6	110.7	9.5	81.2	90.7	100.7	10.6	73.8	79.4	92.9	7.2	17.999278	-93.399922
Cárdenas	122.10	3	1	16487	100.0	109.9	126.1	11.5	83.2	92.4	102.9	10.2	72.9	84.1	99.5	12.1	17.999027	-93.338888
Cárdenas	122.10	3	2	16413	98.7	112.2	128.6	12.9	83.1	93.3	103.3	11.2	72.4	82.6	96.7	11.1	17.999199	-93.338929
T. Izq. Samaria	132.50	3	1	15182	69.0	74.7	84.1	8.8	66.4	74.6	83.6	8.3	55.0	59.3	68.3	5.4	17.995168	-93.273158
T. Izq. Samaria	132.50	3	2	15116	68.4	74.3	85.0	8.7	58.6	65.4	73.7	9.2	51.7	54.0	66.4	6.9	17.999670	-93.265477
Cucuyulapa	134.80	1	1	15533	99.0	110.6	123.3	13.1	84.1	93.5	103.2	10.9	74.2	86.3	94.6	11.6	17.999034	-93.259284
Cucuyulapa	134.80	1	2	15515	95.7	102.8	121.4	9.1	84.7	93.7	103.3	10.4	74.9	83.2	94.6	9.2	17.999185	-93.259475
Cucuyulapa	134.80	3	1	15047	69.0	74.5	84.0	8.6	68.3	77.3	84.0	9.5	54.2	59.3	72.5	6.9	17.999029	-93.244588
Cucuyulapa	134.80	3	2	14612	66.8	73.7	84.5	8.9	58.4	68.3	74.1	10.8	50.0	54.7	72.1	9.9	17.999193	-93.244555
T. Der. La Reforma	148.80	1	1	22686	100.5	111.0	123.6	12.1	83.5	92.9	102.9	10.6	74.6	86.6	94.9	11.4	17.976270	-93.145197
T. Der. La Reforma	148.80	1	2	22761	95.9	102.9	121.4	9.0	84.9	94.0	103.4	10.1	76.4	84.7	99.4	10.1	17.976417	-93.145122
T. Der. La Reforma	148.80	3	1	34311	75.4	85.3	100.4	11.1	71.3	80.3	84.9	10.5	69.1	78.0	85.2	10.4	17.973523	-93.118192
T. Der. La Reforma	148.80	3	2	33718	76.4	85.2	99.3	10.6	76.2	87.4	94.0	11.7	69.0	80.4	92.1	12.1	17.973920	-93.120909
Villahermosa	171.15	1	1	29202	82.8	94.8	113.8	13.9	81.4	94.2	103.4	14.1	77.8	91.0	102.4	12.7	17.981345	-93.027214
Villahermosa	171.15	1	2	28798	89.4	101.6	115.4	12.3	85.1	96.0	103.8	10.1	81.9	92.4	103.1	11.5	17.981554	-93.027006

9 C A R R : Córdoba - Ent. Boticaria — CLAVE: 30525 — RUTA : MEX-150 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7474	50.8	54.0	63.2	6.5	48.9	53.1	62.6	7.0	46.4	50.3	54.4	5.5	18.863246	-96.889087
Córdoba	0.00	3	2	7206	50.8	54.0	63.2	6.5	47.7	53.4	63.0	8.0	43.0	49.1	54.2	7.3	18.863310	-96.889069
T. Der. La Providencia	12.30	1	0	17605	65.4	75.4	90.0	11.2	62.5	65.6	73.8	6.2	59.0	64.7	78.3	8.7	18.840505	-96.825490
T. Der. Lib. de Yanga (1er. Acceso)	13.50	1	0	13432	46.0	53.2	63.0	8.7	44.5	48.5	54.1	5.4	38.2	43.8	53.2	7.9	18.837302	-96.816146
T. Der. Libramiento de Cuitláhuac (1º Acceso)	24.65	1	0	14102	65.7	76.4	90.2	11.5	63.0	69.3	74.2	7.8	59.1	64.5	73.5	8.3	18.818001	-96.747876
T. Der. Libramiento de Cuitláhuac (Este)	27.85	3	0	10333	65.9	76.0	90.0	11.3	62.8	66.6	73.9	6.2	58.5	62.5	71.8	6.6	18.801918	-96.707768
Ent. La Tinaja	59.80	1	0	7193	56.4	67.1	80.8	11.7	53.6	58.3	64.1	6.3	47.7	52.7	62.4	7.3	18.761811	-96.470363
X. C. La Tinaja - Cosoleacaque (Cuota)	61.90	1	0	12302	51.7	54.5	63.4	6.5	47.6	51.4	54.5	6.1	42.3	47.5	54.0	7.2	18.765699	-96.454785
X. C. La Tinaja - Cosoleacaque (Cuota)	61.90	3	0	7277	66.6	77.2	90.7	11.7	61.3	66.1	73.8	7.6	56.9	62.4	72.1	7.5	18.769937	-96.443052
T. Der. Ignacio de La Llave	77.08	1	0	6104	86.6	101.1	116.4	14.7	83.1	84.4	93.3	5.0	75.2	80.4	91.1	6.3	18.832719	-96.322312
T. Der. Ignacio de La Llave	77.08	3	0	6846	86.6	100.8	117.3	14.3	81.7	88.1	94.1	7.6	75.1	81.1	91.5	7.0	18.838699	-96.313886
T. Der. Acayucan	107.55	1	0	8841	76.1	85.5	99.7	11.1	72.1	77.9	84.1	7.1	67.2	72.3	82.1	7.1	19.009301	-96.155999
Paso del Toro	109.87	3	1	8551	85.3	102.4	119.9	15.9	80.5	89.8	108.4	11.3	82.3	89.9	97.8	9.2	19.045400	-96.133865
Paso del Toro	109.87	3	2	8834	85.3	102.3	119.9	15.9	88.3	100.4	111.5	12.6	81.1	88.1	94.1	8.7	19.045248	-96.134037
T. Der. Antón Lizardo	118.92	3	1	35725	31.0	32.9	42.4	5.6	31.4	34.5	43.4	6.6	27.7	33.9	43.9	8.3	19.098143	-96.106270
T. Der. Antón Lizardo	118.92	3	2	32221	32.1	33.9	48.3	5.9	25.6	29.5	34.3	5.1	24.5	28.9	34.2	5.7	19.098090	-96.106713
Ent. Boticaria	126.48	1	1	37668	51.6	54.3	63.3	6.1	47.7	55.5	63.7	8.3	44.8	51.6	62.6	7.4	19.144107	-96.125031
Ent. Boticaria	126.48	1	2	30597	48.2	51.7	54.8	6.0	48.0	52.7	61.9	7.3	43.5	48.5	60.3	6.9	19.144084	-96.125206

10 C A R R : Cosoleacaque - Soteapan — CLAVE: 30068 — RUTA : MEX-185 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10525	41.1	43.9	52.9	6.5	38.2	47.5	54.0	9.5	34.4	40.3	52.1	7.0	17.993655	-94.661335
Chacalapa	12.50	1	0	5462	59.2	63.5	72.9	7.1	53.7	57.7	64.0	5.8	50.0	54.1	63.2	7.4	18.071971	-94.689805
T. Der. Huazuntlán	25.00	1	0	3006	65.2	72.2	82.3	8.3	63.8	68.8	74.2	6.4	59.1	63.5	72.9	7.3	18.138485	-94.779188
Soteapan	43.50	1	0	2574	65.6	72.6	82.6	8.3	63.7	69.1	74.2	6.7	60.2	64.1	73.2	7.3	18.223043	-94.879271

11 C A R R : Fortín - Conejos — CLAVE: 30143 — RUTA : MEX-125 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20714	51.9	55.4	65.2	7.2	49.2	53.7	63.1	7.2	45.7	50.8	54.9	6.6	18.910081	-96.999484
Coscomatepec	23.30	1	0	10415	55.9	63.1	74.8	8.9	53.2	58.8	64.2	7.2	50.9	59.1	65.8	9.8	19.057677	-97.040258
Coscomatepec	23.30	3	0	8783	59.4	63.6	73.3	7.2	54.3	60.9	71.8	7.7	51.4	57.4	64.2	8.0	19.080442	-97.036224
Huatusco	42.80	1	0	6378	50.6	57.6	72.6	9.3	49.0	57.1	71.1	10.3	46.2	53.2	62.8	9.1	19.143741	-96.985654
Huatusco	42.80	3	0	9982	65.5	74.6	90.4	10.8	63.5	69.9	74.3	7.7	58.8	64.8	73.6	8.7	19.154272	-96.954325
T. Izq. Totutla	53.70	3	0	6879	52.3	57.5	70.1	7.8	48.2	53.8	63.2	8.4	45.4	52.0	62.2	7.8	19.208366	-96.949435
Conejos	107.50	1	0	1866	51.4	56.2	70.1	7.8	50.1	53.7	62.8	7.3	46.8	52.7	62.6	7.8	19.309235	-96.494482

12 C A R R : La Granja - Temascal — CLAVE: 00275 — RUTA : MEX-145 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3804	40.4	44.4	57.3	7.9	37.7	41.2	44.5	5.7	34.8	39.0	44.2	5.3	18.353276	-96.261316
Lim. Edos. Term. Ver. Ppia. Oax.	5.00																	
Temascal	23.00	1	0	5331	45.5	52.4	62.6	8.2	41.7	48.6	54.1	8.3	38.0	44.2	53.5	8.1	18.257289	-96.392488

13 C A R R : La Tinaja - Santa Cruz — CLAVE: 30153 — RUTA : MEX-145 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9594	66.4	77.6	91.2	12.0	62.8	66.5	73.9	6.2	57.1	62.2	71.4	7.3	18.751298	-96.459475
Rodríguez Tejeda	15.00	3	0	8439	56.5	63.2	73.0	8.6	53.6	59.7	64.3	7.3	47.2	52.0	61.0	6.9	18.622080	-96.413462
T. Der. Acatlán	25.95	3	0	10287	76.4	86.1	100.4	11.2	71.0	75.5	83.7	7.5	65.4	71.1	81.5	6.8	18.537281	-96.383175
Tierra Blanca	36.00	3	0	11831	66.2	73.2	83.0	8.7	61.6	66.6	73.9	7.7	55.5	61.9	71.9	7.8	18.438293	-96.339689
T. Der. Temazcal	49.40	1	0	8627	76.5	86.5	100.2	11.4	71.8	77.4	84.0	7.8	66.0	71.9	81.7	7.5	18.359659	-96.264235
T. Der. Temazcal	49.40	3	0	8213	76.4	90.8	106.9	14.6	72.9	76.8	83.9	6.2	66.2	72.7	82.6	8.3	18.338947	-96.244359
T. Izq. Tres Valles	68.00	3	0	11292	50.7	54.2	63.3	6.8	46.9	51.1	54.5	6.2	42.0	46.9	53.9	7.1	18.232990	-96.142693
Cd. Alemán	76.00	1	0	10102	66.4	76.0	90.0	11.0	59.6	65.3	73.7	8.2	53.8	59.8	70.9	7.4	18.203051	-96.113233
Cd. Alemán	76.00	3	0	4776	40.3	44.3	53.4	7.1	37.0	41.0	44.5	6.0	34.2	38.7	44.2	5.9	18.189545	-96.094327
T. C. Buenavista - Tuxtepec	79.00	1	0	4212	51.0	53.9	63.1	6.2	48.3	52.6	61.8	7.0	41.9	47.1	54.0	7.4	18.172361	-96.091568

14 C A R R : Libramiento de Coatepec — CLAVE: — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Xalapa - Coatepec	0.00																	
T. C. Las Trancas - Coatepec	3.50	1	0	5287	76.1	86.9	100.9	11.7	69.0	72.8	81.8	6.8	64.9	69.2	74.2	5.4	19.453800	-96.930058

15 C A R R : Libramiento de Cuitláhuac — CLAVE: 30738 — RUTA : MEX-150 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4522	68.7	78.0	91.2	11.2	62.4	64.7	73.6	5.9	55.0	60.2	64.4	6.3	18.816144	-96.738019
T. C. Córdoba - Ent. Boticaria (1º Acceso)	0.00	3	2	4423	64.2	74.7	89.1	11.4	63.1	67.0	73.9	6.1	56.8	61.0	64.5	6.2	18.816198	-96.737924
T. C. Córdoba - Ent. Boticaria (2º Acceso)	3.20																	

16 C A R R : Libramiento de Papantla — CLAVE: — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3451	65.5	72.2	82.1	8.1	63.4	69.0	74.2	6.9	59.5	62.7	71.2	6.3	20.468531	-97.334304

16 C A R R : Libramiento de Papantla — CLAVE: — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3399	66.3	72.3	82.1	7.8	63.3	68.1	74.1	6.5	57.1	62.6	72.4	7.5	20.457449	-97.303798

17 C A R R : Libramiento de Yanga — CLAVE: 30737 — RUTA : MEX-150 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	13346	66.0	76.5	90.5	11.5	62.8	69.1	74.2	7.9	57.4	63.7	73.3	8.1	18.833774	-96.807377
T. C. Córdoba - Ent. Boticaria (2º Acceso)	2.60																	

18 C A R R : Libramiento Rinconada — CLAVE: 30737 — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	43.80	3	1	11023	99.9	108.2	123.6	10.1	85.7	91.6	100.2	7.6	79.0	87.0	98.4	9.7	19.366628	-96.578872
T. C. Xalapa - Veracruz (Oeste)	43.80	3	2	9884	100.0	108.3	124.0	10.2	85.3	91.3	98.7	7.5	77.9	85.4	93.7	9.0	19.366709	-96.578829
T. C. Xalapa - Veracruz (Este)	48.80																	

19 C A R R : Minatitlán - Coatzacoalcos (Vía Cantica) — CLAVE: 30007 — RUTA : MEX-172 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14818	65.5	72.7	82.7	8.5	63.5	71.6	82.6	9.0	60.1	67.7	77.3	9.4	18.025433	-94.556803
Coatzacoalcos	29.30	1	0	13817	61.0	63.9	72.9	6.5	59.1	63.8	73.2	7.5	56.2	61.8	71.9	7.1	18.135548	-94.526763

20 C A R R : Orizaba - Zongolica — CLAVE: 30708 — RUTA : MEX-150 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11418	51.3	57.9	70.9	9.0	49.7	54.5	64.0	7.9	45.4	51.3	60.1	7.2	18.830304	-97.090534
Zongolica	37.50	1	0	2450	31.4	34.5	44.8	7.1	29.6	32.7	41.2	6.1	26.0	31.5	41.3	7.1	18.665508	-97.005101

21 C A R R : Pachuca - Tempoal — CLAVE: 00113 — RUTA : MEX-105 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4203	65.2	74.2	91.5	10.8	58.9	62.5	73.5	6.4	56.7	64.4	74.2	9.1	20.130697	-98.714465
T. Der. Omitlán de Juárez (1º Acceso)	18.20	1	0	13333	65.6	72.7	83.5	8.6	63.2	71.0	76.2	9.5	60.4	67.9	74.1	9.2	20.160760	-98.654287
T. Der a Huasca	22.20																	
T. Libramiento de Atotonilco El Grande	30.25																	

21 C A R R : Pachuca - Tempoal CLAVE: 00113 RUTA : MEX-105 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5229	85.4	93.2	104.5	8.4	83.9	95.4	103.7	12.9	82.5	93.4	103.2	11.7	20.302759	-98.681759
Atotonilco El Grande	33.85	3	2	5325	85.4	94.1	108.3	10.8	82.8	95.1	103.7	11.9	78.5	87.2	94.0	9.6	20.302458	-98.681734
T. Libramiento de Atotonilco El Grande	35.45																	
Cerro Colorado	48.15																	
T. Izq. Metztitlán	63.70	1	0	6006	52.2	55.1	68.3	7.0	50.6	55.2	64.6	8.6	48.8	54.4	63.7	8.9	20.467517	-98.676754
T. Izq. Metztitlán	63.70	3	0	4657	51.5	54.8	65.1	7.1	50.6	55.7	64.8	8.2	47.5	53.4	64.2	8.2	20.474979	-98.668530
Metzquititlán	75.00	1	0	5909	60.2	63.6	72.9	7.0	59.4	64.6	74.5	8.2	57.8	64.6	74.9	9.5	20.527381	-98.647017
T. Izq. Zacualtipán	96.50	1	1	5135	66.1	72.8	82.7	8.5	68.4	70.6	74.4	4.6	59.4	62.3	64.9	6.0	20.642201	-98.636412
T. Izq. Zacualtipán	96.50	1	2	4435	64.3	71.8	82.3	8.7	58.1	60.2	64.4	4.3	61.7	69.0	74.2	8.9	20.642132	-98.636459
T. Izq. Zacualtipán	96.50	3	0	5521	61.0	63.6	72.5	6.3	57.7	62.4	71.7	7.2	54.5	59.2	64.2	5.9	20.664046	-98.673993
X. C. Molango - Xochicoatlán	129.80	1	0	3391	30.8	33.5	42.3	6.4	27.6	33.7	43.2	8.3	23.7	27.7	34.0	5.9	20.787120	-98.721226
X. C. Molango - Xochicoatlán	129.80	3	0	3758	50.9	53.7	62.7	6.6	47.1	50.4	54.4	5.1	44.4	47.8	54.0	5.0	20.794891	-98.726840
T. Izq. Tepehuacán de Guerrero	157.70	1	0	2802	40.4	44.2	53.4	6.9	37.7	41.3	44.5	5.9	34.2	37.6	44.0	5.2	20.965006	-98.686673
Tehuetlán	199.20	1	0	2329	40.2	43.4	52.7	6.5	37.1	41.8	52.0	6.4	34.0	36.7	44.1	5.1	21.057424	-98.509950
T. Izq. Huejutla (1º Acceso)	214.60	1	1	6044	62.6	64.9	73.6	6.0	56.9	61.2	64.5	6.3	51.2	55.9	63.8	6.9	21.121269	-98.419573
T. Izq. Huejutla (1º Acceso)	214.60	1	2	6768	59.3	62.5	68.1	6.5	57.3	61.3	64.5	6.2	55.5	59.8	64.3	5.4	21.121296	-98.419638
T. Izq. Huejutla (1º Acceso)	214.60	3	1	7915	39.9	44.3	53.5	6.8	35.6	40.9	45.7	6.7	31.3	34.1	43.6	6.3	21.135145	-98.409356
T. Izq. Huejutla (1º Acceso)	214.60	3	2	8088	41.2	43.4	52.1	5.9	41.0	42.8	44.9	5.3	34.9	41.1	45.0	7.7	21.135157	-98.409437
Lim. Edos. Term. Hgo. Ppia. Ver.	217.20																	
T. C. Alazán - Canoas	260.68	1	0	2629	49.0	52.7	62.1	6.5	42.6	49.6	54.3	8.5	38.9	44.7	53.6	8.4	21.491694	-98.357711

22 C A R R : Pachuca - Túxpam CLAVE: 00608 RUTA : MEX-130 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	0.00																	
X. C. Libramiento de Pachuca	2.60	3	1	32302	65.8	74.5	89.0	10.4	68.4	73.8	93.1	9.2	62.4	71.5	81.9	10.6	20.086797	-98.713339
X. C. Libramiento de Pachuca	2.60	3	2	29885	64.9	73.9	88.6	10.2	58.4	62.5	78.8	7.2	58.0	64.1	74.2	9.1	20.086837	-98.713177
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	23517	65.3	74.3	86.8	10.3	61.5	74.0	89.1	12.2	60.1	73.1	86.9	12.9	20.077723	-98.709754
T. Izq. Pachuquilla (1º Acceso)	7.00	1	2	24004	65.2	73.6	85.6	9.9	64.9	74.7	88.8	10.9	60.9	73.1	90.5	12.9	20.077988	-98.709756
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	12444	86.2	99.2	114.6	13.0	88.9	97.1	111.5	11.7	83.1	91.3	103.5	9.6	20.066526	-98.675721
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	13665	82.8	93.7	111.3	12.5	88.8	95.4	104.8	9.9	87.1	93.5	105.0	9.5	20.066656	-98.675739
T. Der. Cd. Sahagún	16.59	1	1	12593	66.8	78.0	93.7	12.1	62.0	67.3	81.4	8.2	55.8	62.0	72.1	7.8	20.060952	-98.635067
T. Der. Cd. Sahagún	16.59	1	2	12822	62.6	73.6	87.6	12.5	61.0	65.3	74.8	7.8	57.6	62.8	73.1	8.0	20.061014	-98.635990
T. Der. Cd. Sahagún	16.59	3	1	9299	98.5	107.6	120.9	10.7	90.0	99.3	104.6	11.2	82.6	90.3	99.9	9.3	20.044067	-98.609097
T. Der. Cd. Sahagún	16.59	3	2	9353	92.4	103.7	119.5	12.1	91.2	99.4	104.4	10.2	86.3	96.3	104.4	10.7	20.044155	-98.608943
T. C. Venta de Carpio - Tulancingo	36.45	1	1	9381	96.7	110.9	127.2	14.0	87.1	90.5	94.4	5.3	83.3	96.6	103.9	12.5	20.056700	-98.474954
T. C. Venta de Carpio - Tulancingo	36.45	1	2	9858	96.7	110.9	127.3	14.1	84.1	86.9	93.9	5.1	78.1	88.8	99.8	11.3	20.056836	-98.474947
T. C. Venta de Carpio - Tulancingo	36.45	3	1	16872	49.3	52.3	54.6	6.3	46.3	50.0	54.3	5.2	42.8	47.7	54.0	6.9	20.062786	-98.440019

22 C A R R : Pachuca - Túxpam — CLAVE: 00608 — RUTA : MEX-130 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	36.45	3	2	17931	50.5	55.0	63.7	6.6	48.3	52.0	54.6	6.7	43.2	46.3	53.8	5.8	20.063386	-98.438917
T. Izq. Libramiento de Tulancingo	59.33	3	1	9128	52.3	59.5	71.9	8.9	50.7	54.4	63.4	6.8	42.9	48.8	60.7	7.6	20.151642	-98.285132
T. Izq. Libramiento de Tulancingo	59.33	3	2	8912	50.9	55.9	67.0	8.3	46.8	52.7	62.5	7.8	46.0	51.4	61.6	6.9	20.151867	-98.285037
T. Izq. Huayacocotla	60.16	3	0	15891	50.0	53.6	62.9	6.8	43.4	47.7	54.0	6.1	39.6	44.0	53.3	7.2	20.157734	-98.278269
T. Izq. Honey	63.00	3	0	11448	45.1	52.5	62.7	8.4	43.3	49.1	54.2	7.2	40.4	45.7	53.8	8.0	20.161487	-98.259556
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18																	
T. Der. Huauchinango (1º Acceso)	94.00	1	0	5709	51.3	54.2	63.2	6.4	49.4	53.7	63.0	7.4	45.5	50.0	54.3	5.8	20.169554	-98.073358
T. Der. Huauchinango (2º Acceso)	100.00	3	0	9439	40.8	43.7	53.0	6.3	39.1	44.6	53.5	7.8	36.5	41.5	51.8	6.6	20.192895	-98.036079
Villa Ávila Camacho	141.75	1	0	2660	61.0	64.3	73.4	6.7	59.0	63.5	72.9	7.4	56.1	60.8	64.4	6.3	20.380183	-97.885200
Villa Ávila Camacho	141.75	3	0	4846	65.5	72.6	82.6	8.5	63.1	66.6	73.9	6.0	61.5	64.7	73.5	6.6	20.394223	-97.873543
Piedras Negras	158.70	1	0	3928	76.9	83.1	92.7	8.5	73.3	77.6	84.0	6.5	67.1	72.3	81.9	7.3	20.440264	-97.761178
T. Izq. Venustiano Carranza	174.10	3	0	3985	76.2	83.0	92.7	8.7	73.3	77.7	84.0	6.5	67.8	72.5	82.1	7.1	20.480028	-97.640533
Lim. Edos. Term. Pue. Ppia. Ver.	180.00																	
T. Der. Poza Rica	197.00	1	0	12777	55.7	62.2	72.1	8.0	53.6	58.5	64.1	6.4	47.6	53.2	62.8	8.0	20.519749	-97.492856
T. Der. Poza Rica	197.00	3	0	24107	50.5	53.9	63.1	6.7	48.4	54.0	63.3	8.0	45.0	49.8	54.3	5.8	20.560474	-97.476632
Tihuatlán	217.00	1	0	13556	66.3	74.3	89.8	10.1	62.4	73.9	83.4	12.0	58.0	68.1	81.0	11.0	20.698886	-97.527871
Tihuatlán	217.00	3	0	3241	50.4	53.4	62.3	6.4	48.1	51.8	54.6	6.5	45.4	50.1	54.3	5.9	20.721107	-97.527737
T. C. Tihuatlán - Túxpam (Cuota)	232.50	1	0	2010	46.0	52.2	61.8	7.9	42.4	48.7	54.2	7.8	38.1	43.2	52.9	7.4	20.806893	-97.477632

23 C A R R : Papantla - El Chote — CLAVE: 30740 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7207	50.3	53.4	62.7	6.3	48.1	51.9	54.6	6.6	46.9	51.3	54.5	6.6	20.428830	-97.333876
El Chote	8.60																	

24 C A R R : Paso del Toro - Acayucan — CLAVE: 30527 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13490	65.7	72.6	82.7	8.3	63.8	70.5	81.0	8.0	60.9	66.2	73.8	7.9	18.995303	-96.098852
T. Der. Tlalixcoyan	8.70	3	0	6565	61.1	64.1	73.1	6.8	58.3	62.2	72.2	6.1	55.9	60.6	67.0	6.2	18.972168	-96.069058
Salinas	25.30	1	0	6544	65.4	76.1	90.3	11.4	64.0	73.2	83.4	8.8	60.7	72.6	83.2	12.1	18.896029	-95.952501
Alvarado	48.60	1	0	8294	66.2	76.4	93.4	11.7	64.3	70.8	81.1	7.6	58.9	70.8	82.8	11.4	18.781815	-95.781864
Puente Alvarado	49.57	2	0	5358													18.769942	-95.744584
T. Der. Puente Tlacotalpan	64.96	1	0	5059	66.7	74.7	89.3	10.2	65.2	71.7	80.8	8.1	61.5	69.0	80.2	9.2	18.719991	-95.643239
T. Der. Puente Tlacotalpan	64.96	3	0	4810	86.0	94.3	108.1	10.2	80.8	88.1	94.1	8.9	78.0	83.3	92.9	7.9	18.716244	-95.635248
Cd. Lerdo de Tejada	81.70	3	0	10287	57.1	64.9	79.2	10.0	55.7	62.2	71.9	8.1	50.0	58.0	67.1	9.2	18.625369	-95.509574
Santiago Tuxtla	119.35	1	0	6843	49.7	53.6	62.9	6.9	46.1	49.8	54.3	5.1	43.6	49.7	54.6	7.6	18.471210	-95.298058

24 C A R R : Paso del Toro - Acayucan — CLAVE: 30527 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santiago Tuxtla	119.35	3	0	8096	65.8	75.8	90.8	11.2	62.3	76.7	83.9	13.1	58.8	69.4	82.4	11.4	18.459522	-95.295276
Catemaco	146.40	1	1	6829	64.7	74.6	89.7	11.1	63.8	72.6	83.2	9.3	61.5	67.5	74.0	8.1	18.429583	-95.126942
Catemaco	146.40	1	2	6908	65.9	75.1	89.9	11.1	62.5	71.5	82.1	10.3	60.4	65.7	73.8	8.4	18.429815	-95.127175
Catemaco	146.40	3	0	7833	55.4	62.3	72.3	8.3	53.3	55.6	63.7	5.5	49.4	54.7	63.6	8.3	18.412775	-95.121517
Acayucan	225.04	1	0	8232	41.4	44.0	53.0	6.3	38.2	46.9	53.9	9.4	35.3	42.0	52.8	7.4	18.003834	-94.922692

25 C A R R : Ramal a Antón Lizardo — CLAVE: 30277 — RUTA : MEX-150 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	20156	55.1	61.7	71.6	7.7	51.4	59.3	64.2	9.3	51.2	58.2	64.1	8.7	19.085856	-96.101581
T. C. Córdoba - Ent. Boticaria	0.00	3	2	19690	55.3	61.9	71.8	7.9	54.4	58.8	64.2	5.7	48.6	52.8	61.2	7.4	19.085834	-96.101417
Antón Lizardo	15.00	1	0	5607	41.0	44.6	54.0	7.3	38.1	43.7	53.0	8.4	34.5	40.5	44.5	7.3	19.059582	-95.995603

26 C A R R : Ramal a El Higo — CLAVE: 30013 — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1951	61.3	63.8	72.8	6.1	58.6	63.4	73.0	7.1	54.6	59.9	64.3	6.4	21.762215	-98.344636
El Higo	13.00	1	0	2934	40.4	43.6	52.8	6.6	37.3	41.6	51.3	6.3	35.0	38.9	44.2	4.9	21.776666	-98.442699

27 C A R R : Ramal a Hueyapan de Ocampo — CLAVE: 30712 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3816	40.4	44.2	53.3	7.0	38.9	43.7	53.2	7.2	35.6	40.4	51.4	6.1	18.148771	-95.161903
Hueyapan	2.00																	

28 C A R R : Ramal a Puente Tampico — CLAVE: 28020 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5242	76.5	85.1	98.3	10.4	74.4	81.7	92.1	8.4	69.0	75.2	83.7	8.5	22.184475	-97.825498
T. C. Túxpam - Tampico	186.00	3	2	5032	76.7	85.8	98.6	10.9	73.5	80.4	89.5	8.3	69.6	75.5	83.7	8.3	22.184391	-97.825391
Lim. Edos. Term. Ver. Ppia. Tamps.	193.12																	
Puente Tampico	193.12	1	1	7018	66.7	79.6	90.9	12.8	64.0	71.8	82.6	8.7	60.4	67.0	75.0	8.6	22.221675	-97.827184
Puente Tampico	193.12	1	2	6829	65.4	73.8	87.9	10.4	62.7	71.1	82.4	9.6	60.2	67.6	78.7	9.5	22.221617	-97.827244
Tampico	194.36																	

29 C A R R : Ramal a Tecolutla — CLAVE: 30531 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4424	55.4	62.3	72.2	8.3	53.4	55.0	63.7	5.2	51.2	56.3	63.8	7.7	20.469413	-97.081296
Tecolutla	11.50	1	0	4927	40.3	43.5	52.6	6.7	38.5	41.9	44.6	6.2	36.5	40.4	44.4	5.5	20.477528	-97.018751

30 C A R R : Ramal a Zapotlalillo — CLAVE: 30734 — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2335	51.4	54.5	63.4	6.4	48.2	51.8	54.6	6.3	45.2	49.6	54.3	5.4	20.663111	-97.527000
Zapotlalillo	4.00																	

31 C A R R : San Hipólito - Xalapa — CLAVE: 00486 — RUTA : MEX-140 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5362	47.5	51.8	58.3	7.0	42.1	42.9	44.7	4.1	37.6	41.1	46.6	5.7	18.934878	-97.856535
T. C. Puebla - Tehuacán	0.00	3	2	5204	54.8	59.2	64.4	5.4	52.1	52.9	54.7	4.1	48.3	51.6	54.5	5.9	18.934911	-97.856617
X. C. Puebla - Acatzingo (Cuota)	7.86	3	1	13466	41.2	44.9	53.6	7.2	32.9	39.3	46.5	7.6	28.4	33.6	44.4	7.5	18.977742	-97.803865
X. C. Puebla - Acatzingo (Cuota)	7.86	3	2	12643	39.1	44.0	53.4	7.1	42.5	48.1	54.1	7.2	35.6	45.1	53.7	8.4	18.977798	-97.803912
San Salvador El Seco	35.35	1	0	12356	76.3	87.7	104.1	12.3	73.1	83.2	104.5	11.2	68.5	78.4	97.6	11.1	19.121379	-97.657145
Zacatepec	54.20	1	0	7402	88.6	103.5	119.5	15.5	82.2	90.2	102.1	9.4	76.4	82.6	92.5	7.9	19.257650	-97.537094
Zacatepec	54.20	3	1	5291	77.1	88.4	104.6	12.1	71.3	73.2	81.2	5.3	69.1	74.3	83.4	7.8	19.273071	-97.527829
Zacatepec	54.20	3	2	4894	79.5	91.2	106.4	13.2	77.3	80.7	84.4	5.5	69.0	74.0	83.3	7.7	19.273121	-97.527950
Alchichica	80.00	3	1	4627	74.8	88.8	107.0	13.9	70.4	73.1	81.6	6.0	67.1	72.5	82.2	7.4	19.451306	-97.386030
Alchichica	80.00	3	2	4407	77.8	91.1	104.9	14.3	79.6	86.6	93.9	9.3	69.8	75.0	83.7	8.2	19.451327	-97.386156
Lim. Edos. Term. Pue. Ppia. Ver.	83.25																	
San Antonio Limón	89.60	1	0	9354	87.7	100.6	115.3	13.4	83.8	96.2	103.8	12.3	78.9	84.7	94.7	8.8	19.494203	-97.354211
Perote	101.70	1	0	15266	65.8	77.0	94.1	12.1	63.9	79.7	92.5	14.7	60.2	70.1	89.2	11.3	19.554624	-97.257471
Perote	101.70	3	0	10933	85.6	95.4	112.5	11.4	83.9	92.5	102.8	9.9	79.9	84.6	93.5	7.9	19.580925	-97.227159
T. Izq. Villa Aldama	109.50	1	0	7476	76.3	85.6	99.9	11.0	73.9	79.8	84.3	7.3	68.1	73.9	83.3	8.2	19.615397	-97.188801
T. C. Libramiento de Perote (Cuota)	110.70	3	1	6514	62.5	72.7	84.3	11.5	58.8	66.0	73.8	8.9	56.8	63.9	73.4	8.5	19.628552	-97.176641
T. C. Libramiento de Perote (Cuota)	110.70	3	2	7146	70.2	78.4	91.7	9.7	66.4	71.2	74.5	6.8	56.7	64.4	73.5	9.0	19.628695	-97.176620
Banderilla	145.00	1	0	17908	46.0	52.2	62.0	7.8	43.5	49.5	54.3	7.3	37.3	43.9	53.3	8.6	19.591218	-96.957237
T. Izq. Naolinco	146.00	3	1	21282	63.1	73.2	83.8	11.6	63.5	74.1	83.5	11.3	59.9	70.1	81.9	11.3	19.591233	-96.939299
T. Izq. Naolinco	146.00	3	2	21432	68.7	78.8	91.9	10.6	62.8	74.5	83.6	12.5	55.9	65.7	80.1	10.5	19.591340	-96.939257
Xalapa	151.20	1	1	38206	65.1	74.2	89.4	10.6	64.6	76.0	90.3	11.7	60.2	71.7	83.0	12.0	19.571498	-96.928860
Xalapa	151.20	1	2	36897	66.5	76.4	90.3	10.9	62.5	74.8	90.1	12.7	56.2	66.4	81.2	10.9	19.571626	-96.928753

32 C A R R : San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 00106 RUTA : MEX-179 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5317	65.0	74.6	89.0	10.8	61.8	64.0	73.1	5.7	58.4	63.3	73.0	7.3	16.917898	-96.388554
San Pedro y San Pablo Ayutla	55.00	1	0	1989	39.9	43.7	53.0	6.9	35.4	38.3	44.1	4.3	32.0	34.8	43.6	6.3	17.017046	-96.082123
T. Der. Zacatepec	90.00	1	0	705	30.9	34.1	43.2	6.9	28.3	30.5	34.4	4.4	25.3	29.1	34.2	5.0	17.148112	-96.034315
Lim. Edos. Term. Oax. Ppia. Ver.	217.70																	
T. C. Tuxtepec - Ent. Palomares	238.70	1	0	1335	60.2	62.9	71.1	6.2	58.5	61.6	64.5	5.7	54.8	59.6	64.3	5.8	17.692655	-95.735043

33 C A R R : Tamarindo - José Cardel CLAVE: 30193 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	54.00	3	1	11082	98.1	110.5	125.3	13.3	84.4	92.2	103.0	8.3	79.1	84.9	93.6	8.5	19.340166	-96.482181
Tamarindo	54.00	3	2	11151	98.0	110.5	125.2	13.2	85.0	93.3	103.3	8.2	79.1	85.0	93.7	8.7	19.340243	-96.482203
José Cardel	66.00	1	1	11652	86.5	101.5	119.2	14.5	82.3	92.5	103.1	11.0	74.9	81.8	92.3	7.8	19.361323	-96.407354
José Cardel	66.00	1	2	11961	86.0	99.5	111.7	14.0	82.9	92.7	103.0	10.8	75.8	82.9	92.9	8.5	19.361398	-96.407382

34 C A R R : Tehuacán - Córdoba CLAVE: 00534 RUTA : MEX-150 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14151	45.8	52.7	62.6	8.4	44.7	48.7	54.2	5.3	39.6	43.5	52.9	6.8	18.500548	-97.405375
Chapulco	18.27	3	0	8331	50.3	54.3	63.4	7.1	47.1	51.0	54.5	5.9	44.1	48.9	54.2	6.2	18.634173	-97.399075
T. Izq. Azumbilla	20.51	3	0	1955	65.5	72.9	82.9	8.8	62.8	64.6	73.5	5.5	60.4	66.6	73.9	8.2	18.647774	-97.387907
Lim. Edos. Term. Pue. Ppia. Ver.	26.58																	
Cd. Mendoza	53.31	1	0	10860	40.7	43.6	52.5	6.5	38.5	43.9	53.3	7.6	35.8	41.1	51.8	6.6	18.790084	-97.196176
Cd. Mendoza	53.31	3	1	8717	34.8	41.7	52.7	7.6	31.3	41.1	52.7	10.5	29.9	38.4	52.1	10.0	18.809713	-97.173515
Cd. Mendoza	53.31	3	2	8549	36.4	42.6	51.9	8.6	37.0	45.5	53.7	9.9	34.2	45.9	53.8	10.4	18.809827	-97.173512
Orizaba	63.52	1	1	16248	44.8	51.9	62.4	7.9	43.0	52.4	63.0	10.3	39.3	46.7	53.9	9.1	18.839132	-97.120733
Orizaba	63.52	1	2	17162	45.9	52.8	62.6	8.7	44.0	55.5	63.7	10.8	42.3	51.4	62.8	9.9	18.839206	-97.120731
Orizaba	63.52	3	1	18648	31.4	34.3	46.0	7.0	28.3	32.7	44.1	6.9	25.0	30.9	43.2	6.9	18.860969	-97.059967
Orizaba	63.52	3	2	17996	31.7	34.5	45.6	6.9	29.9	33.5	44.3	7.2	25.7	31.1	41.0	6.9	18.860888	-97.059934
Fortín	80.24	1	0	6426	42.2	45.4	55.3	7.0	39.9	45.8	53.8	8.2	36.9	42.6	52.5	7.7	18.892376	-97.012002
Fortín	80.24	3	1	15243	51.8	59.0	69.4	8.8	46.8	54.9	66.3	10.2	43.7	52.5	70.1	10.1	18.900910	-96.992404
Fortín	80.24	3	2	15755	51.8	54.7	69.7	7.4	49.4	56.8	68.6	9.4	47.4	54.9	70.5	9.7	18.901003	-96.992330
Córdoba	86.76	1	1	10875	51.1	57.7	69.7	8.9	54.0	58.7	64.2	6.2	50.3	57.5	71.8	9.4	18.902620	-96.979755
Córdoba	86.76	1	2	12245	49.9	54.8	71.0	8.5	45.0	50.8	61.1	6.7	42.8	47.7	58.1	7.3	18.902697	-96.979678

35 C A R R : Teziutlán - Nautla CLAVE: 00144 RUTA : MEX-129 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9658	41.5	43.6	52.3	5.7	39.2	44.9	53.6	8.1	34.8	40.3	51.1	6.6	19.834557	-97.344595
Lim. Edos. Term. Pue. Ppia. Ver.	17.50																	
Tlapacoyan	33.20	1	0	6716	51.0	53.7	62.9	6.0	46.5	50.9	54.5	6.2	44.0	49.1	54.2	6.3	19.954711	-97.219330
Tlapacoyan	33.20	3	0	12073	50.5	53.5	62.7	6.3	48.3	51.5	54.5	5.8	43.2	47.9	54.1	6.5	19.976901	-97.203373
Martínez de La Torre	58.00	3	0	14406	50.9	54.2	63.3	6.5	48.2	54.2	63.4	8.3	43.1	51.6	62.7	9.5	20.087392	-97.022746
San Rafael	84.40	3	0	6254	66.4	74.1	88.0	10.0	62.8	68.3	74.1	6.9	57.9	63.6	73.1	8.1	20.196975	-96.868366
T. C. Poza Rica - Veracruz	93.20	1	0	3734	66.4	72.3	81.8	7.9	63.8	69.3	74.2	6.7	58.2	63.5	73.1	7.9	20.232912	-96.794461

36 C A R R : Teziutlán - Perote CLAVE: 00209 RUTA : MEX-131 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9324	49.4	53.7	63.1	7.1	41.8	47.6	54.0	7.7	38.6	44.0	53.3	7.8	19.793656	-97.356436
Lim. Edos. Term. Pue. Ppia. Ver.	11.30																	
Jalacingo	12.50	3	0	9688	50.6	53.4	62.2	6.3	48.4	54.5	63.5	8.8	45.5	50.9	59.5	6.7	19.796854	-97.298881
T. Izq. Atzalan	23.00	3	0	11271	51.2	53.9	62.9	6.5	48.1	53.2	62.9	7.5	44.2	48.1	54.1	5.4	19.776773	-97.250816
T. Izq. Altotonga II	26.90	3	0	9943	50.9	53.6	62.6	6.4	48.4	55.0	63.7	8.8	44.0	48.5	54.1	6.0	19.743725	-97.246292
T. Izq. Villa Aldama	37.60	3	0	6976	66.3	75.6	89.6	11.0	63.6	72.6	83.1	9.7	60.2	68.8	82.0	10.0	19.661558	-97.247059
Perote	49.10	1	0	9118	51.0	53.7	62.7	6.4	48.9	53.3	62.7	7.4	45.0	49.4	54.2	5.3	19.587471	-97.248403

37 C A R R : Tihuatlán - Castillo de Teayo CLAVE: 30700 RUTA : MEX-130 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2062	65.4	72.0	82.0	8.0	62.9	65.4	73.7	5.8	59.5	64.7	73.6	8.3	20.720228	-97.551631
Castillo de Teayo	23.00																	

38 C A R R : Tihuatlán - Potrero del Llano CLAVE: 30132 RUTA : MEX-127 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5058	56.9	62.9	72.6	8.1	52.5	59.4	64.3	8.5	46.7	52.3	61.8	7.7	20.741468	-97.551292
Álamo	31.60	1	0	8660	51.8	53.9	63.6	5.9	48.5	53.1	62.6	7.2	41.6	47.8	54.0	7.9	20.901094	-97.674502
Álamo	31.60	3	0	12881	51.3	53.7	62.7	6.0	48.2	53.5	62.9	7.9	41.7	47.7	54.0	7.8	20.917093	-97.683008
T. C. Alazán - Canoas	51.70	1	0	7740	66.5	74.6	89.2	10.3	63.6	69.5	74.3	7.2	56.7	64.2	73.5	9.0	21.093647	-97.752302

39 C A R R : Túxpam - Tampico CLAVE: 00529 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7395	55.5	62.3	72.3	8.2	52.3	59.0	64.2	8.2	49.0	53.8	63.1	7.9	20.955010	-97.460558
T. C. Tuxpan - Tampico (Cuota)	8.90	3	0	5404	55.7	62.4	72.4	8.2	53.5	59.5	64.3	7.4	49.7	57.1	63.9	8.9	20.961425	-97.490231
T. Izq. La Lajuela	28.70	1	0	3576	65.7	72.4	82.4	8.3	63.9	69.1	74.2	6.5	58.9	63.7	73.0	7.8	21.039685	-97.593304
T. Izq. Tempoal de Sánchez	45.20	1	0	5890	65.4	72.7	82.8	8.7	63.6	67.9	74.0	6.0	61.2	64.9	73.6	7.1	21.089949	-97.730687
T. Izq. Tempoal de Sánchez	45.20	3	0	5443	75.9	85.3	97.8	10.9	73.2	76.7	83.9	5.9	69.4	74.0	83.2	7.6	21.097122	-97.731371
Cerro Azul	56.66	1	0	5985	65.9	75.9	88.7	11.1	63.3	70.1	74.4	8.5	59.3	66.1	73.8	8.9	21.166789	-97.755150
T. Der. Zacamixtle	64.50	1	0	5115	76.5	83.6	93.2	8.9	73.6	79.6	84.3	7.5	70.0	76.3	83.8	8.5	21.234444	-97.732956
T. Der. Zacamixtle	64.50	3	0	7081	40.6	44.2	57.9	7.7	38.5	44.9	53.7	8.3	34.6	39.8	50.7	6.4	21.251223	-97.733682
T. Izq. Naranjos	78.60	1	0	6262	50.5	54.5	65.7	7.9	48.4	54.1	63.4	7.5	43.6	48.4	54.1	6.3	21.335833	-97.692883
T. Izq. Naranjos	78.60	3	0	9274	60.7	64.9	78.9	8.2	58.7	63.5	73.0	7.6	53.0	59.6	64.3	8.0	21.369141	-97.684950
T. Der. El Añoño	81.50	3	0	4400	86.3	100.4	115.3	14.3	83.4	86.7	93.9	5.7	79.0	84.1	93.4	7.8	21.379399	-97.691094
T. Der. Campo Mamey	94.39	3	0	4054	66.2	73.1	82.8	8.8	63.3	66.8	73.9	5.8	59.0	63.7	73.1	7.7	21.457260	-97.763208
T. Der. Ozuluama	124.42	1	0	4992	66.0	75.8	88.9	11.3	63.6	68.0	74.1	6.1	59.1	64.3	73.4	8.0	21.666118	-97.859751
T. Der. Ozuluama	124.42	3	0	6759	86.5	100.5	114.5	14.1	83.4	89.5	94.3	7.6	79.3	85.3	93.7	8.4	21.686715	-97.850841
T. C. Tuxpan - Tampico (Cuota)	131.32	3	1	3067	86.9	101.3	115.1	14.6	83.2	89.6	94.3	7.9	78.1	84.6	93.6	8.6	21.716584	-97.810311
T. C. Tuxpan - Tampico (Cuota)	131.32	3	2	2787	86.6	99.7	114.6	13.5	83.5	89.8	94.3	7.7	80.1	85.4	93.7	8.2	21.716630	-97.810442
Tampico Alto	177.80	1	1	4420	76.3	87.1	100.8	11.8	73.4	79.9	84.3	8.1	69.1	75.6	83.7	8.6	22.109871	-97.803326
Tampico Alto	177.80	1	2	4366	75.9	85.3	98.2	10.5	72.9	79.9	84.3	8.6	69.2	75.2	83.7	8.7	22.109869	-97.803394
Tampico Alto	177.80	3	1	5060	86.0	100.9	114.9	14.6	83.2	89.8	94.3	8.1	78.9	84.9	93.6	8.4	22.126915	-97.808571
Tampico Alto	177.80	3	2	5155	85.9	99.3	114.5	13.5	83.5	90.1	94.3	8.1	80.1	85.7	93.8	8.3	22.126897	-97.808683
Villa Cuauhtémoc	186.85	1	1	4689	76.0	86.1	98.9	11.0	71.9	79.9	91.1	9.4	68.6	74.6	83.5	8.2	22.161609	-97.827497
Villa Cuauhtémoc	186.85	1	2	4779	76.7	84.7	97.8	10.4	71.7	79.1	88.1	9.1	69.9	75.0	83.7	8.2	22.161571	-97.827594
Villa Cuauhtémoc	186.85	3	1	7756	40.2	44.2	55.2	7.8	37.8	42.7	52.7	6.9	31.2	38.1	44.1	8.5	22.201331	-97.841476
Villa Cuauhtémoc	186.85	3	2	7656	42.4	46.1	58.7	7.2	38.4	43.8	53.3	7.3	31.4	37.3	44.0	8.1	22.201290	-97.841528
Lim. Edos. Term. Ver. Ppia. Tamps.	189.82																	
Tampico	191.43																	

40 C A R R : Tuxtepec - Ent. Palomares CLAVE: 00180 RUTA : MEX-147 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4999	40.8	44.5	53.4	6.9	38.4	44.5	53.5	8.3	34.8	40.5	49.7	6.7	18.038253	-96.161455
X. C. El Rodeo - Reforma	15.20	3	0	2824	51.1	54.3	63.3	6.9	48.5	53.3	63.0	6.9	44.5	49.7	54.3	6.4	17.950226	-96.069714
Lim. Edos. Term. Oax. Ppia. Ver.	40.00																	
X. C. Playa Vicente - El Tomate	48.16	1	0	2452	40.5	44.0	53.2	6.7	38.1	41.7	44.6	6.4	35.3	40.1	44.3	5.9	17.783662	-95.833173
X. C. Playa Vicente - El Tomate	48.16	3	0	2878	50.5	54.1	63.3	6.8	48.3	51.8	54.6	6.2	45.1	49.9	54.3	5.8	17.782334	-95.828712
T. Der. Xochiapa	65.00	3	0	1813	60.4	64.0	73.2	6.7	58.6	61.8	64.6	5.9	55.0	60.1	64.3	6.1	17.694330	-95.721560
T. Izq. San Juan Evangelista	81.20	1	0	1473	50.5	53.7	63.0	6.5	47.5	51.7	54.6	6.8	44.5	49.1	54.2	5.8	17.617565	-95.639382
Lim. Edos. Term. Ver. Ppia. Oax.	87.00																	

40 C A R R : Tuxtepec - Ent. Palomares CLAVE: 00180 RUTA : MEX-147 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
María Lombardo de Caso	110.50	1	0	4153	66.2	73.4	83.2	8.8	58.6	64.6	73.6	7.6	55.5	61.9	72.9	7.1	17.454211	-95.437672
T. C. Coatzacoalcos - Salina Cruz	175.00	1	0	2134	49.8	54.3	63.4	8.0	47.4	51.5	54.5	6.5	44.9	50.0	54.3	6.1	17.138355	-95.070462

41 C A R R : Xalapa - Veracruz CLAVE: 30526 RUTA : MEX-140 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	42809	47.0	54.1	64.1	9.3	54.1	61.9	73.2	8.0	47.3	53.2	62.9	8.1	19.509495	-96.870899
Xalapa	0.00	3	2	40784	64.8	72.1	82.3	8.3	53.5	60.7	72.7	8.2	47.9	53.6	63.1	8.0	19.509612	-96.870820
T. Der. Coatepec	4.14	3	1	18686	84.3	93.9	108.7	10.7	74.8	83.9	93.4	9.7	71.5	79.1	91.3	9.0	19.505904	-96.852710
T. Der. Coatepec	4.14	3	2	19104	87.2	95.0	107.6	10.2	81.8	92.7	103.1	11.5	71.3	79.2	91.6	9.2	19.505994	-96.852579
Corral Falso	17.40	3	1	11606	81.8	99.7	118.4	17.1	84.9	91.0	100.0	7.2	78.1	85.7	94.9	9.4	19.459354	-96.752853
Corral Falso	17.40	3	2	13104	90.5	102.5	119.1	13.2	84.4	90.7	99.4	7.5	78.3	85.6	94.8	9.4	19.459422	-96.752810
Cerro Gordo	25.20	3	0	7693	66.2	72.9	82.8	8.4	61.4	67.2	74.0	7.5	56.7	62.3	72.2	7.4	19.432941	-96.696154
Plan del Río	33.11	3	0	6573	66.4	76.3	90.2	11.3	60.2	63.8	73.1	6.8	56.8	62.0	71.0	7.3	19.397125	-96.652449
T. Izq. Actopan	38.62	3	1	12073	104.7	113.7	130.0	10.4	89.6	103.6	129.9	14.6	80.9	89.7	101.5	10.2	19.389255	-96.607824
T. Izq. Actopan	38.62	3	2	11579	95.5	104.4	120.3	10.5	81.7	95.5	120.0	13.7	77.8	85.4	99.6	9.9	19.389314	-96.607760
T. Libramiento Rinconada Oeste	43.72																	
T. Libramiento Rinconada Este	49.02																	
T. Izq. José Cardel	53.82	1	1	10944	90.1	105.9	124.4	16.0	80.0	88.3	94.1	9.5	77.8	84.3	93.5	8.5	19.341362	-96.510177
T. Izq. José Cardel	53.82	1	2	11151	89.5	104.6	124.3	15.7	89.7	98.4	104.1	9.9	79.9	88.4	100.0	9.8	19.341441	-96.510161
T. Izq. José Cardel	53.82	3	0	4579	65.9	75.0	88.6	10.7	60.9	65.2	73.7	7.2	55.8	65.0	75.2	9.9	19.333406	-96.485595
T. Der. Huatusco	58.52	1	0	3794	61.5	66.1	79.7	8.1	58.8	64.3	73.5	7.2	54.9	60.1	70.1	6.3	19.312939	-96.492353
T. Der. Huatusco	58.52	3	0	3093	65.9	74.7	88.3	10.5	63.1	69.4	81.8	7.7	58.7	64.7	75.3	8.6	19.306104	-96.484443
T. Der. Soledad Doblado	93.70	1	1	13177	67.8	78.1	91.6	10.8	59.2	66.8	76.0	9.0	57.6	66.6	80.3	10.5	19.186946	-96.269709
T. Der. Soledad Doblado	93.70	1	2	12383	65.5	74.4	88.2	11.0	63.9	73.4	83.3	10.2	54.9	62.9	73.1	8.6	19.187021	-96.269649
T. Der. Soledad Doblado	93.70	3	1	18966	75.3	91.3	108.6	15.0	72.9	83.4	93.4	10.8	67.8	77.7	91.3	10.9	19.180216	-96.252033
T. Der. Soledad Doblado	93.70	3	2	19204	76.5	90.9	107.8	14.6	73.1	83.7	93.4	10.7	67.8	77.5	91.2	10.8	19.180315	-96.252023
T. Der. Aeropuerto	102.63	1	1	30089	66.4	76.0	91.4	11.3	64.5	73.6	83.4	9.6	61.4	71.6	83.0	11.0	19.154401	-96.186169
T. Der. Aeropuerto	102.63	1	2	29777	64.4	74.7	87.9	11.0	59.9	68.9	81.8	9.8	56.3	64.5	80.5	9.9	19.154445	-96.186011
T. Izq. Boulevard Miguel Alemán	106.79	1	1	41204	66.5	77.5	91.5	11.2	63.5	73.7	83.4	10.9	59.9	69.4	82.5	10.8	19.142953	-96.157628
T. Izq. Boulevard Miguel Alemán	106.79	1	2	40339	64.9	73.9	88.5	10.8	59.2	69.3	82.1	10.7	56.1	63.8	79.9	9.5	19.143067	-96.157552
Veracruz	114.37																	

42 C A R R : Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	17376	105.0	118.5	131.9	13.3	85.6	100.8	112.9	14.1	80.2	93.2	107.7	13.4	18.970698	-97.792510

42 C A R R : Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	2	16908	100.9	120.1	132.6	17.3	85.2	97.7	112.3	12.8	78.3	91.4	104.9	13.2	18.970788	-97.792474
T. Der. Tecamachalco	62.10	1	1	17267	101.2	111.3	125.5	11.4	83.6	89.1	98.8	7.2	81.2	88.3	100.6	9.3	18.936000	-97.693725
T. Der. Tecamachalco	62.10	1	2	17342	105.0	113.7	125.7	9.5	86.5	92.3	102.4	7.6	79.3	85.8	94.2	9.2	18.936013	-97.693467
T. Der. Tecamachalco	62.10	3	1	15291	102.8	109.4	122.3	8.3	83.0	89.5	100.2	8.1	78.9	85.0	94.9	9.1	18.927509	-97.673536
T. Der. Tecamachalco	62.10	3	2	15728	104.5	114.7	125.4	11.6	85.4	91.2	102.2	6.8	81.2	86.6	94.9	8.2	18.927614	-97.673491
T. Der. Oaxaca (Cuota)	83.85	1	1	13947	88.1	102.3	118.8	14.6	82.6	91.6	101.5	10.7	77.4	85.8	98.7	10.3	18.828086	-97.497214
T. Der. Oaxaca (Cuota)	83.85	1	2	13903	88.7	101.9	118.4	13.9	82.7	91.6	101.5	10.6	76.2	84.1	98.9	9.8	18.828201	-97.497200
T. Der. Oaxaca (Cuota)	83.85	3	1	8319	90.2	102.3	114.8	12.8	78.3	84.0	100.5	7.6	73.9	79.2	96.5	7.6	18.830531	-97.484183
T. Der. Oaxaca (Cuota)	83.85	3	2	8748	90.9	99.8	113.4	10.8	91.6	95.6	103.7	6.6	84.2	91.4	102.5	8.3	18.831370	-97.482713
Plaza de Cobro Esperanza	99.50	2	1	6347													18.870672	-97.386004
Plaza de Cobro Esperanza	99.50	2	2	6347													18.870672	-97.386004
Lim. Edos. Term. Pue. Ppia. Ver.	111.40																	
T. Der. Maltrata	128.30	1	1	12138	70.2	81.9	92.7	12.3	62.6	70.9	82.5	9.6	58.1	67.8	80.9	10.0	18.830564	-97.256760
T. Der. Maltrata	128.30	1	2	11379	67.4	74.6	89.8	10.1	64.3	74.9	83.6	11.6	58.1	67.2	78.9	10.3	18.830794	-97.256814
T. Der. Cd. Mendoza	142.40	1	1	11764	90.1	103.3	120.4	13.5	83.5	95.3	103.7	12.2	78.3	88.6	94.7	11.0	18.814069	-97.195062
T. Der. Cd. Mendoza	142.40	1	2	12243	86.6	100.5	112.7	14.2	84.0	97.2	104.0	12.5	76.2	86.9	94.6	10.7	18.814158	-97.195017

43 C A R R : Acayucan - Cosoleacaque (Cuota) CLAVE: 30144 RUTA : MEX-145D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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																	
Plaza de Cobro Acayucan (Sayula)	0.20	2	1	4705													17.910092	-94.937264
Plaza de Cobro Acayucan (Sayula)	0.20	2	2	4705													17.910092	-94.937264
Plaza de Cobro Acayucan (Sayula)	0.20	3	1	9154	92.7	109.9	121.8	17.4	85.3	93.6	103.9	9.7	79.3	88.0	94.7	10.4	17.911038	-94.920009
Plaza de Cobro Acayucan (Sayula)	0.20	3	2	8922	90.4	104.8	120.2	17.8	86.2	94.3	107.9	10.1	76.5	83.2	94.7	8.9	17.911210	-94.920039
X. C. Coatzacoalcos - Salina Cruz	39.20	1	1	9995	92.2	104.8	120.4	14.0	86.7	95.8	103.8	9.3	77.8	83.7	93.1	8.6	17.994166	-94.602472
X. C. Coatzacoalcos - Salina Cruz	39.20	1	2	10380	90.7	104.2	118.1	14.7	84.0	89.3	94.2	6.6	75.7	81.7	92.1	7.2	17.994615	-94.602333

44 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Acatzingo (Cuota)	0.00	3	0	12436	86.5	101.9	117.4	15.0	84.3	91.0	100.3	8.1	78.4	88.4	101.1	11.0	19.071799	-98.062860
Plaza de Cobro Amozoc	0.68	2	0	12186													19.063641	-98.069094
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08																	
X. C. Huamantla - La Venta	25.80	3	0	11314	86.4	103.6	124.0	16.8	85.2	94.7	110.6	11.3	79.4	93.3	107.4	13.5	19.228171	-97.897041
Lim. Edos. Term. Tlax. Ppia. Pue.	30.50																	
Lim. Edos. Term. Pue. Ppia. Tlax.	31.26																	

44 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Tlax. Ppia. Pue.	31.67																	
Lim. Edos. Term. Pue. Ppia. Tlax.	38.93																	
Plaza de Cobro Cuapiaxtla	40.34	2	0	6976													19.310369	-97.797544
Lim. Edos. Term. Tlax. Ppia. Pue.	54.50																	
T. Der. Oriental	61.45	1	0	16904	88.3	104.1	123.5	15.8	80.5	96.4	115.8	17.0	74.0	87.0	102.2	13.4	19.411329	-97.651407
T. Der. Oriental	61.45	3	1	6378	104.1	115.7	132.5	12.1	85.3	98.7	112.4	13.0	75.7	84.7	94.4	10.4	19.421016	-97.637109
T. Der. Oriental	61.45	3	2	6625	104.1	115.7	132.6	12.1	84.8	96.7	111.9	12.6	78.8	87.2	94.6	10.2	19.421008	-97.637204
T. Izq. Teziutlán	62.70	3	0	10682	103.4	114.0	129.0	11.6	85.5	93.4	103.3	8.7	79.5	88.8	99.1	10.6	19.426498	-97.629950
X. C. Tepeyahualco - Cantoná	80.10	3	0	10547	48.4	57.0	70.0	10.2	43.8	54.4	69.8	11.8	38.1	48.3	60.8	11.0	19.508220	-97.492429
Lim. Edos. Term. Pue. Ppia. Ver.	90.36																	
T. C. Lib. de Perote	105.00																	

45 C A R R : Cd. Mendoza - Córdoba (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Cd. Mendoza	260.50	3	1	12637	89.4	103.2	120.1	14.0	83.4	95.0	103.7	12.2	78.5	88.7	94.7	11.0	18.813427	-97.187244
T. Der. Cd. Mendoza	260.50	3	2	12741	86.4	100.5	112.6	14.3	84.0	97.1	104.0	12.4	75.9	86.6	94.6	10.7	18.813533	-97.187421
T. Izq. Rio Blanco	268.15	1	1	21741	68.8	82.0	100.6	13.6	64.5	79.1	92.2	13.4	61.4	73.7	85.3	12.5	18.833456	-97.133189
T. Izq. Rio Blanco	268.15	1	2	20756	64.9	79.0	92.3	13.7	62.9	78.7	92.4	15.6	56.9	69.0	85.4	12.9	18.833540	-97.133152
T. Izq. Rio Blanco	268.15	3	1	20727	77.9	86.5	102.9	10.9	69.4	77.4	91.7	10.2	67.2	75.1	89.9	10.4	18.827740	-97.118794
T. Izq. Rio Blanco	268.15	3	2	19770	79.0	89.2	104.6	11.7	71.8	81.8	93.8	11.4	62.9	71.8	85.4	10.4	18.827881	-97.118729
T. Izq. Parque Industrial Valle de Orizaba	271.40	3	1	19231	91.7	105.1	121.6	14.6	78.8	89.7	101.5	12.0	76.4	88.0	100.1	12.1	18.830024	-97.104149
T. Izq. Parque Industrial Valle de Orizaba	271.40	3	2	19087	83.8	95.1	112.1	12.4	82.4	92.6	103.9	11.5	73.8	83.4	98.0	11.0	18.830202	-97.104101
T. Izq. Orizaba	272.30	3	1	18943	83.8	94.2	111.4	11.8	84.4	95.8	103.8	11.8	78.9	89.5	99.8	12.2	18.835853	-97.082468
T. Izq. Orizaba	272.30	3	2	17882	94.8	106.9	121.9	12.7	82.3	93.4	103.4	11.6	76.5	86.1	99.8	10.4	18.835955	-97.082590
X. C. Tehuacán - Córdoba	276.20	3	1	19723	90.2	96.9	111.3	9.2	84.6	91.0	102.4	7.3	82.8	89.4	101.3	8.4	18.875545	-97.059309
X. C. Tehuacán - Córdoba	276.20	3	2	20284	84.6	95.4	113.2	12.2	82.5	90.7	102.3	9.6	72.9	81.3	92.1	9.7	18.875596	-97.059488
Córdoba	291.60	1	1	18721	81.5	91.5	105.3	11.6	68.8	78.4	91.3	10.8	62.9	72.0	89.1	10.6	18.902331	-96.985526
Córdoba	291.60	1	2	18759	76.9	89.4	104.6	12.9	69.0	78.2	90.4	10.5	64.1	73.7	85.9	10.9	18.902413	-96.985381

46 C A R R : Córdoba - Veracruz (Cuota) CLAVE: 30066 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8836	107.7	118.6	131.4	11.4	85.6	96.8	110.7	11.3	80.4	89.9	102.1	10.7	18.865322	-96.854949
T. C. Córdoba - Ent. Boticaria	0.00	3	2	8920	105.1	115.4	131.1	10.9	83.8	94.7	110.8	11.8	77.6	86.8	100.4	10.4	18.865489	-96.855019
Plaza de Cobro Cuitláhuac	14.14	2	1	7289													18.839476	-96.746939
Plaza de Cobro Cuitláhuac	14.14	2	2	7289													18.839476	-96.746939

46 C A R R : Córdoba - Veracruz (Cuota) CLAVE: 30066 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Cosoleacaque (Cuota)	45.00	1	1	9594	89.3	107.4	125.9	18.1	85.3	93.9	103.4	9.1	78.0	86.1	94.9	9.9	18.781681	-96.467907
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	1	2	9885	89.3	105.5	124.8	16.8	85.2	93.9	103.4	9.1	78.5	85.9	94.7	9.7	18.781750	-96.467865
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	3	1	6774	87.3	107.5	127.6	19.0	85.4	93.8	103.4	9.0	78.2	86.2	94.9	9.8	18.781694	-96.448160
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	3	2	6686	90.1	106.8	124.0	17.1	85.1	93.5	103.3	8.9	78.7	86.1	94.8	9.7	18.781777	-96.448150
Plaza de Cobro Paso del Toro	89.90	2	1	2922													19.081722	-96.198448
Plaza de Cobro Paso del Toro	89.90	2	2	2922													19.081722	-96.198448
T. C. Xalapa - Veracruz	98.00	1	1	6802	85.1	100.5	118.8	14.8	75.4	79.3	84.2	5.0	76.6	81.4	90.6	6.6	19.133625	-96.154927
T. C. Xalapa - Veracruz	98.00	1	2	6618	86.5	101.4	116.7	15.0	85.4	89.3	94.2	5.1	76.9	82.0	91.9	6.9	19.133734	-96.155065

47 C A R R : Gutiérrez Zamora - Tihuatlán (Cuota) CLAVE: 30009 RUTA : MEX-130D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5567	88.6	103.0	119.2	15.0	82.7	89.8	94.3	8.5	74.6	82.6	92.7	9.2	20.476056	-97.259907
Plaza de Cobro Totomoxtle	181.36	2	0	2495													20.461955	-97.246087
T. Izq. Poza Rica	205.10	1	0	6836	87.9	102.7	118.4	15.1	81.4	89.0	94.2	9.1	75.0	82.9	92.9	9.1	20.612012	-97.388316
T. Izq. Poza Rica	205.10	3	0	9670	76.6	84.2	98.3	9.7	73.5	80.7	84.4	8.9	68.3	76.1	83.8	9.7	20.630802	-97.395316
Paso el Pital	207.46	3	0	7184	77.6	87.5	100.9	11.0	73.8	82.8	93.1	9.7	65.6	73.8	83.3	9.5	20.644418	-97.416373
T. C. Tihuatlán - Túxpam (Cuota)	218.51	1	0	7444	77.5	87.0	100.6	10.9	73.6	82.8	93.1	10.1	65.4	73.4	83.2	9.1	20.687868	-97.484929

48 C A R R : La Tinaja - Acayucan (Cuota) CLAVE: 30144 RUTA : MEX-145D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Córdoba - Veracruz (Cuota)	0.00																	
X. C. Córdoba - Boticaria	2.50	1	1	8305	110.1	121.2	132.7	11.3	85.4	98.8	112.3	12.9	78.9	88.8	100.5	10.9	18.772138	-96.450063
X. C. Córdoba - Boticaria	2.50	1	2	8002	102.6	112.8	126.7	11.3	85.0	98.1	112.3	12.7	79.1	88.5	98.7	10.7	18.772197	-96.450005
X. C. Córdoba - Boticaria	2.50	3	1	7597	91.4	105.0	126.7	14.6	86.1	96.9	110.8	11.1	77.7	89.0	102.3	12.0	18.765071	-96.440705
X. C. Córdoba - Boticaria	2.50	3	2	7769	93.8	108.6	121.9	14.2	85.5	95.0	110.9	10.7	77.5	87.7	101.4	11.2	18.765133	-96.440650
X. C. Buenavista - Tuxtepec	83.36	1	1	8074	83.0	94.7	109.5	12.4	74.2	87.2	101.4	13.1	65.7	76.9	90.1	11.6	18.340351	-95.830748
X. C. Buenavista - Tuxtepec	83.36	1	2	7647	81.3	93.7	109.5	13.1	72.8	87.3	101.9	14.1	63.6	75.2	89.6	12.3	18.340469	-95.830663
Plaza de Cobro Cosamaloapan	83.36	2	1	6010													18.335050	-95.822290
Plaza de Cobro Cosamaloapan	83.36	2	2	6010													18.335050	-95.822290
X. C. Santiago Tuxtla - Playa Vicente	120.00	1	1	7195	93.3	107.1	120.7	13.5	85.1	97.2	111.1	11.8	79.8	91.5	102.9	12.3	18.163323	-95.547744
X. C. Santiago Tuxtla - Playa Vicente	120.00	1	2	7101	92.8	106.7	120.7	13.7	85.9	98.2	111.6	12.3	75.5	87.0	100.9	11.6	18.163425	-95.547596
X. C. Santiago Tuxtla - Playa Vicente	120.00	3	1	8216	90.7	104.7	119.9	14.4	84.4	96.4	109.8	11.9	77.5	89.3	102.0	12.2	18.153794	-95.532600
X. C. Santiago Tuxtla - Playa Vicente	120.00	3	2	7595	90.9	105.4	120.3	14.5	87.0	100.3	112.6	13.2	77.8	89.4	101.9	12.1	18.153882	-95.532382
X. C. Coatzacoalcos - Salina Cruz	188.00	1	1	6339	78.1	83.3	92.7	8.1	76.1	85.0	93.7	9.1	71.0	79.0	86.0	9.2	17.910597	-94.952564
X. C. Coatzacoalcos - Salina Cruz	188.00	1	2	6396	77.9	83.1	92.5	8.0	75.4	85.4	93.7	9.9	69.7	75.9	92.8	9.4	17.910671	-94.952530

49 C A R R : Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA : MEX-187D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6422	90.6	105.3	120.3	15.1	84.4	93.2	103.1	9.9	77.3	87.9	94.1	11.2	18.061502	-94.245557
Plaza de Cobro Las Choapas	16.80	1	0	4828	53.2	60.8	74.1	9.0	51.8	58.6	67.2	8.4	48.0	53.1	63.8	8.0	17.953786	-94.176884
Plaza de Cobro Las Choapas	16.80	3	0	3195	54.7	60.5	71.8	6.8	52.9	57.7	64.0	6.8	47.2	51.6	59.8	6.4	17.926480	-94.162316
Ent. Nuevo Progreso	62.40	1	0	4075	69.8	74.5	83.4	8.7	63.5	67.7	74.0	6.2	59.2	63.5	72.8	7.4	17.670221	-93.869357
Lim. Edos. Term. Ver. Ppia. Tab.	96.68																	
Plaza de Cobro Malpasito	112.70	1	0	3196	79.2	84.2	93.3	8.5	74.1	79.7	84.3	6.9	69.1	73.4	82.6	7.7	17.351872	-93.587621
Plaza de Cobro Malpasito	112.70	2	0	4423													17.349070	-93.586472
Lim. Edos. Term. Tab. Ppia. Chis.	113.70																	
T. Izq. Malpaso	123.79	1	0	5257	60.5	64.1	73.2	7.3	58.2	65.5	73.7	8.2	50.6	53.8	62.9	6.7	17.269207	-93.572239
X. C. Tepatán - Raudales Malpaso	134.00	1	0	4790	58.2	69.4	81.2	12.4	55.7	59.8	64.3	5.4	50.5	57.1	70.9	9.2	17.191278	-93.554843
T. Der a América Libre	163.40	1	0	5411	53.2	57.4	71.6	7.0	50.6	56.9	63.9	8.4	45.3	51.8	62.3	7.9	17.005402	-93.501469
Carrizal	173.60	1	0	5714	69.1	76.6	89.3	10.2	63.4	67.6	74.0	6.1	55.6	61.3	71.1	7.0	16.921510	-93.452326
Plaza de Cobro Ocozocoautla	182.50	1	0	5516	89.6	100.7	111.8	12.7	86.2	90.6	94.4	6.0	76.5	81.4	87.2	6.8	16.870697	-93.414328
Plaza de Cobro Ocozocoautla	182.50	2	0	4897													16.863183	-93.406856
T. C. Tapanatepec - Tuxtla Gutiérrez	197.50	1	0	6574	88.1	99.9	111.7	12.3	82.7	90.3	94.4	9.2	78.1	84.7	93.6	9.0	16.774260	-93.320066

50 C A R R : Libramiento de Cardel (Cuota) CLAVE: 30729 RUTA : MEX-180D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	15495	78.3	88.4	100.8	11.2	71.5	78.6	84.1	8.7	64.3	71.9	82.3	8.8	19.377520	-96.384947
T. C. Poza Rica - Veracruz Norte	2.50																	
T. C. Poza Rica - Veracruz Sur	8.70	1	1	8242	103.3	114.4	130.6	11.6	84.8	93.3	103.2	9.2	77.0	84.4	93.5	9.2	19.366992	-96.348659
T. C. Poza Rica - Veracruz Sur	8.70	1	2	8334	97.6	109.7	124.1	13.3	84.7	93.3	103.2	9.3	79.9	88.2	100.2	10.0	19.366994	-96.348572

51 C A R R : Libramiento de Córdoba (Cuota) CLAVE: 30742 RUTA : MEX-150D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Cd. Mendoza - Córdoba (Cuota)	291.60	3	1	20792	89.7	100.5	114.0	12.1	80.4	90.1	101.9	10.4	73.4	83.0	94.6	10.7	18.874186	-96.948050
T. Aut. Cd. Mendoza - Córdoba (Cuota)	291.60	3	2	20256	88.8	97.7	114.7	11.0	80.5	91.2	102.7	11.0	77.8	84.9	98.0	9.9	18.874266	-96.947993
T. C. Córdoba - Ent. Boticaria	301.10	1	1	14524	87.9	102.3	118.5	14.3	85.6	97.7	111.2	12.3	79.3	91.8	104.1	13.2	18.859131	-96.884819
T. C. Córdoba - Ent. Boticaria	301.10	1	2	15524	87.9	102.3	118.5	14.3	85.6	98.3	111.9	12.5	77.7	90.7	104.1	13.1	18.859201	-96.884878

52 C A R R : Libramiento de Perote (Cuota) CLAVE: 30737 RUTA : MEX-140D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1191	71.0	78.4	84.1	8.9	64.6	69.9	74.3	6.4	58.7	64.4	73.5	8.2	19.544796	-97.293288

52 C A R R : Libramiento de Perote (Cuota) CLAVE: 30737 RUTA : MEX-140D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1038	70.3	74.3	83.3	8.0	67.4	71.5	74.5	6.6	60.3	64.2	73.2	7.6	19.544898	-97.293441
T. C. Amozoc - Perote (Cuota)	6.40																	
T. Der. Perote	9.60	1	1	5004	101.5	112.0	126.4	11.4	86.6	94.3	111.8	10.7	79.5	88.8	103.9	11.0	19.587842	-97.255267
T. Der. Perote	9.60	1	2	4932	104.3	119.0	132.0	14.5	83.9	96.0	111.4	11.3	79.2	89.0	104.0	11.1	19.587969	-97.255385
T. Der. Perote	9.60	3	1	6652	99.6	112.8	129.2	13.7	83.9	92.7	111.1	10.0	81.1	89.8	106.1	10.6	19.599136	-97.236007
T. Der. Perote	9.60	3	2	7281	100.6	114.6	129.7	14.3	86.3	94.7	111.1	10.1	80.3	88.4	101.9	10.2	19.599430	-97.235861
T. C. San Hipólito - Xalapa Oriente	17.80																	

53 C A R R : Libramiento de Plan del Río (Cuota) CLAVE: 30747 RUTA : MEX-140D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7765	96.7	110.6	129.3	14.2	78.8	86.5	93.9	9.3	77.1	82.0	91.1	7.1	19.439752	-96.702392
T. C. Xalapa - Veracruz (Oeste)	22.80	3	2	7277	100.3	112.1	125.0	12.7	91.6	99.6	104.3	9.5	81.1	87.4	99.0	8.6	19.439855	-96.702471
T. C. Xalapa - Veracruz (Este)	35.10																	

54 C A R R : Libramiento de Xalapa (Cuota) CLAVE: RUTA : MEX-140D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	0.00																	
Plaza de Cobro Miradores	27.54	1	1	2847	58.0	62.1	64.9	7.1	55.9	64.5	73.6	9.1	48.8	55.0	64.5	8.5	19.477156	-96.779794
Plaza de Cobro Miradores	27.54	1	2	2745	59.0	66.5	73.9	8.7	57.8	65.8	73.8	9.3	49.8	56.1	65.0	8.6	19.477223	-96.779738
Plaza de Cobro Miradores	27.54	2	1	3131													19.474365	-96.775339
Plaza de Cobro Miradores	27.54	2	2	3131													19.474365	-96.775339
T. C. Xalapa - Veracruz	29.80																	

55 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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)	140.00																	
T. Ramal a Ávila Camacho	176.30	1	1	5101	84.9	93.8	105.2	10.0	78.5	83.9	93.3	7.9	70.1	72.5	74.9	5.6	20.427755	-97.921542
T. Ramal a Ávila Camacho	176.30	1	2	5046	91.0	99.4	110.6	10.1	82.9	85.5	93.7	6.0	81.7	86.2	93.8	7.2	20.427828	-97.921578
T. Ramal a Ávila Camacho	176.30	3	1	4328	85.1	93.7	105.0	9.8	78.6	84.4	93.5	8.2	70.4	72.6	75.7	5.6	20.440995	-97.890937
T. Ramal a Ávila Camacho	176.30	3	2	4278	92.6	100.9	111.6	9.8	83.3	86.9	93.9	6.1	81.8	86.9	93.9	7.4	20.441018	-97.890952
X. C. Villa Lázaro Cárdenas - Mecapalapa	192.00	1	0	6105	91.7	101.3	115.4	11.2	84.3	91.7	102.9	8.0	73.3	79.8	90.7	8.1	20.488717	-97.800120
X. C. Villa Lázaro Cárdenas - Mecapalapa	192.00	3	0	7209	88.6	97.9	110.1	10.8	83.5	89.9	94.5	7.9	73.4	79.4	90.4	7.6	20.497261	-97.786197
Lim. Edos. Term. Pue. Ppia. Ver.	206.00																	

55 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	225.35	1	0	4826	88.8	98.7	111.1	11.1	82.5	88.0	94.1	7.3	71.7	77.9	86.3	8.3	20.657245	-97.529669

56 C A R R : Nuevo Teapa - Cosoleacaque (Cuota) CLAVE: 30007 RUTA : MEX-180D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7720	90.4	108.1	121.3	15.5	82.4	99.4	120.6	15.9	76.2	90.8	105.0	14.0	18.070823	-94.321667
T. C. Coatzacoalcos - Villahermosa	0.00	3	2	7737	90.7	102.6	120.5	13.0	82.4	101.6	121.1	17.4	78.1	93.3	104.8	14.9	18.070782	-94.321589
T. Der. Ixhuatlán del Sureste	10.40	1	1	8099	87.6	97.8	104.0	11.4	81.6	98.3	104.1	15.8	72.8	81.3	95.0	10.0	18.022705	-94.376680
T. Der. Ixhuatlán del Sureste	10.40	1	2	8566	90.9	103.1	113.3	12.4	87.5	101.6	112.5	14.4	82.5	90.6	102.5	9.6	18.022582	-94.376740
Plaza de Cobro Puente Antonio Dovalí Jaime	11.30	2	1	6337													18.013445	-94.396773
Plaza de Cobro Puente Antonio Dovalí Jaime	11.30	2	2	6337													18.013445	-94.396773
X. C. Ramal a Refinería las Matas	25.00	1	1	9318	82.7	94.7	103.6	12.6	82.6	96.1	103.8	13.5	79.5	94.0	103.5	12.9	18.014681	-94.520144
X. C. Ramal a Refinería las Matas	25.00	1	2	8866	91.8	103.0	120.0	11.1	84.3	98.6	118.3	13.0	83.3	93.3	114.4	11.4	18.014639	-94.520419
X. C. Coatzacoalcos - Salina Cruz	27.20	1	1	10691	78.3	88.6	101.4	11.4	75.9	84.7	93.6	9.1	68.0	75.1	86.5	10.0	18.016815	-94.532344
X. C. Coatzacoalcos - Salina Cruz	27.20	1	2	11730	77.5	84.1	94.6	9.3	75.5	87.9	94.1	11.2	66.6	75.8	90.4	11.5	18.017557	-94.537043
T. C. Minatitlán - Coatzacoalcos (Vía Cántica)	28.10	1	1	19450	76.9	87.3	97.8	10.9	70.8	86.2	95.1	15.6	66.8	78.9	97.1	12.2	18.019741	-94.549046
T. C. Minatitlán - Coatzacoalcos (Vía Cántica)	28.10	1	2	19309	77.4	86.7	101.7	11.1	74.3	91.4	102.8	15.6	63.5	75.0	97.0	12.4	18.019663	-94.549068
T. C. Minatitlán - Coatzacoalcos (Vía Cántica)	28.10	3	1	17845	79.6	89.7	101.7	11.1	69.3	85.0	93.7	12.9	61.5	70.0	86.2	10.1	18.021214	-94.557445
T. C. Minatitlán - Coatzacoalcos (Vía Cántica)	28.10	3	2	16935	77.4	86.7	100.8	11.2	73.6	83.6	99.7	11.3	64.4	72.0	82.8	9.3	18.021142	-94.557457
Cosolecaque	32.00																	

57 C A R R : Perote - Banderilla (Cuota) CLAVE: RUTA : MEX-140D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. San Hipólito - Xalapa	111.60																	
Plaza de Cobro Las Vigas	122.50	3	1	3992	85.8	101.5	119.3	15.1	81.4	89.3	94.2	9.2	76.4	83.0	92.8	8.5	19.630452	-97.120016
Plaza de Cobro Las Vigas	122.50	3	2	3954	93.7	103.4	114.2	11.4	79.8	88.5	94.1	9.6	73.3	82.1	92.7	9.9	19.630551	-97.119991
T. Izq Libramiento de Xalapa (Cuota)	147.00	1	1	7192	64.7	75.2	89.4	11.8	64.3	69.6	74.3	6.5	56.4	64.0	73.4	8.9	19.600651	-96.956119
T. Izq Libramiento de Xalapa (Cuota)	147.00	1	2	6656	70.3	80.1	92.1	10.7	61.1	68.3	74.1	8.9	53.6	60.8	71.0	8.6	19.600732	-96.956109
Banderilla	148.00																	

58 C A R R : Poza Rica - Cardel (Cuota) CLAVE: RUTA : MEX-180D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4227	58.3	66.3	80.1	10.4	53.7	58.9	64.2	6.5	44.4	50.6	58.0	7.4	20.455209	-97.243916
T. C. Teziutlán - Nautla	84.50	1	0	4321	68.1	74.6	87.8	9.5	63.6	69.3	74.2	7.0	55.2	60.5	67.9	6.4	20.154779	-96.951031

58 C A R R : Poza Rica - Cardel (Cuota) CLAVE: RUTA : MEX-180D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 Sur	160.50																	

59 C A R R : Tihuatlán - Túxpam (Cuota) CLAVE: 30008 RUTA : MEX-130D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10138	87.6	101.6	119.1	14.1	82.7	97.9	112.0	14.9	74.8	85.7	100.1	11.7	20.665077	-97.514706
T. C. Gutiérrez Zamora - Tihuatlán (Cuota)	4.70	3	0	10468	89.1	96.2	109.8	9.6	83.2	91.8	102.7	9.7	75.1	82.2	92.3	8.3	20.704506	-97.489483
T. C. Pachuca - Túxpam	18.90	1	0	10117	101.0	114.1	130.3	13.6	85.5	101.0	117.0	14.5	79.7	90.9	107.6	12.3	20.811640	-97.481074
T. C. Pachuca - Túxpam	18.90	3	1	6664	86.8	102.5	119.3	15.1	83.9	98.1	111.8	13.9	75.7	88.2	100.8	12.5	20.829370	-97.474976
T. C. Pachuca - Túxpam	18.90	3	2	6371	89.5	102.3	118.5	13.4	83.2	97.5	111.7	14.0	75.2	87.2	99.9	12.2	20.829454	-97.475072
T. Der. El Muro	25.15	3	1	5473	87.7	102.5	119.8	14.7	82.6	89.9	94.3	8.7	76.2	83.8	93.3	8.9	20.877482	-97.457950
T. Der. El Muro	25.15	3	2	5031	87.0	100.4	114.8	14.2	79.4	88.3	94.1	9.6	76.1	82.9	92.9	8.3	20.877597	-97.457991
Plaza de Cobro Puente Túxpam	32.80	2	1	4924													20.752931	-97.482380
Plaza de Cobro Puente Túxpam	32.80	2	2	4924													20.752931	-97.482380
Túxpam	37.50	1	1	6585	51.3	53.8	62.8	6.2	48.6	54.2	63.4	8.2	43.7	51.9	62.4	9.3	20.940668	-97.404723
Túxpam	37.50	1	2	6721	50.6	53.0	60.6	5.8	50.6	58.5	64.1	9.4	45.9	52.1	62.2	7.7	20.940737	-97.404758

60 C A R R : Túxpam - Tampico (Cuota) CLAVE: RUTA : MEX-D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3907	81.0	89.6	101.7	10.2	73.9	77.5	84.0	5.5	64.8	72.0	82.2	8.4	20.890544	-97.467916
T. C. Tuxpan - Tampico	10.00	3	0	4178	104.9	113.3	124.6	9.2	84.4	88.7	94.2	5.5	79.9	88.2	94.1	9.7	20.972751	-97.491465
X. C. Naranjos - Tamiahua	54.30	3	0	3467	89.5	102.4	114.4	14.5	83.9	87.8	94.0	5.7	77.5	83.2	92.7	8.1	21.330810	-97.629682
T. C. Tuxpan - Tampico Norte	102.00																	

61 C A R R : Poza Rica - Veracruz CLAVE: 30146 RUTA : MEX-180-180D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17264	50.7	53.6	62.8	6.2	49.1	53.2	62.6	7.0	45.9	50.4	54.4	6.0	20.541989	-97.473899
T. C. Pachuca - Túxpam	0.00	3	2	18566	50.3	53.3	62.5	6.2	48.2	53.2	62.8	7.5	40.5	44.8	53.6	7.3	20.542049	-97.473823
T. Izq. Santa Águeda	8.38	3	0	9599	60.5	63.5	72.8	6.3	58.4	64.7	73.6	8.5	56.2	61.3	64.5	7.1	20.497837	-97.410340
Reforma Escolín	14.00	1	0	8858	65.4	72.3	82.3	8.3	63.9	69.1	74.2	6.5	59.4	64.0	73.2	7.7	20.480161	-97.394413
Reforma Escolín	14.00	3	0	8214	60.5	63.5	72.8	6.3	55.7	60.4	64.4	6.0	53.1	58.1	64.1	6.6	20.476642	-97.384494
T. Izq. Libramiento de Papantla	19.80	1	0	9041	65.6	72.3	82.3	8.2	63.8	68.8	74.2	6.4	58.5	63.5	72.9	7.9	20.467500	-97.344571
T. Izq. Libramiento de Papantla	19.80	3	1	3886	64.3	75.2	89.7	11.9	64.6	69.5	74.3	6.1	60.3	66.3	73.8	8.4	20.461025	-97.339773
T. Izq. Libramiento de Papantla	19.80	3	2	3859	66.8	77.2	91.0	11.4	62.4	67.7	74.0	6.9	56.7	63.3	73.2	7.8	20.461091	-97.339700

61 C A R R : Poza Rica - Veracruz — CLAVE: 30146 — RUTA : MEX-180-180D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	23.00	3	0	5611	65.5	71.5	80.6	7.5	63.6	68.4	74.1	6.2	60.9	63.5	72.5	6.1	20.449546	-97.296859
T. C. Tihuatlán - El Palmar (Cuota)	31.00	3	0	6302	66.1	72.8	82.7	8.4	63.5	69.0	74.2	6.8	57.4	63.5	73.1	8.2	20.459483	-97.235223
T. Izq. Gutiérrez Zamora	51.43	3	0	7787	51.4	54.1	63.2	6.4	48.1	54.0	63.2	8.6	41.9	47.4	54.0	7.5	20.439970	-97.087963
Puente Tecolutla	52.80	2	0	4201													20.437751	-97.086545
T. Der. Hueytepec	66.88	3	0	3758	86.6	93.7	106.8	9.5	83.8	88.7	94.2	6.3	77.0	82.5	92.0	7.6	20.386698	-96.953930
T. Der. Martínez de La Torre	93.01	1	0	6678	66.6	76.3	89.6	11.1	63.6	68.7	74.2	6.5	56.7	63.1	73.0	8.0	20.240698	-96.797034
Nautla	96.15	1	0	5503	66.5	74.5	87.8	10.3	64.3	68.9	74.2	5.9	56.7	61.8	71.1	7.0	20.223786	-96.787001
Nautla	96.15	3	0	6389	67.3	73.4	84.3	8.6	63.8	69.1	74.2	6.6	55.6	62.1	71.8	8.1	20.200411	-96.761122
Puente Nautla	97.00	2	0	3124													20.210202	-96.778742
Vega de Alatorre	122.45	1	0	4743	56.1	62.7	72.5	8.4	53.6	58.7	64.2	6.5	47.0	52.3	61.9	7.5	20.031577	-96.657105
Santa Ana	146.12	1	0	4777	67.2	79.3	95.3	12.8	62.8	72.7	83.1	10.6	55.4	65.0	77.4	10.1	19.905896	-96.515559
T. Der. Plan de Las Hayas	158.81	1	0	4549	66.8	72.7	82.4	8.0	63.4	69.9	74.3	8.0	56.9	62.1	71.2	7.4	19.791101	-96.443012
Palma Sola	160.90	3	0	3884	66.7	73.0	82.7	8.4	63.6	69.4	74.3	7.2	56.8	62.3	72.0	7.4	19.765676	-96.427060
Laguna Verde	167.39	3	0	7729	77.2	85.6	97.9	10.5	73.3	80.0	84.3	8.1	66.1	71.6	81.9	7.0	19.717914	-96.421137
Farallón Don Carlos	179.49	3	0	7297	67.3	73.3	82.9	8.4	63.2	69.4	74.2	7.5	55.8	61.3	69.8	7.0	19.628519	-96.414312
T. Der. Zempoala	205.86	1	1	6351	85.3	101.4	119.3	15.2	80.2	82.1	84.6	5.0	75.9	81.2	89.5	6.9	19.446400	-96.377560
T. Der. Zempoala	205.86	1	2	6176	87.9	101.3	115.4	14.6	85.0	90.5	94.4	6.6	76.0	81.2	88.5	6.9	19.446394	-96.377472
T. Libramiento de Cardel Norte	211.66																	
T. Der. José Cardel	214.73	1	1	10723	84.9	94.4	106.3	10.8	81.2	94.2	110.5	14.5	76.3	83.3	93.2	8.2	19.393493	-96.382463
T. Der. José Cardel	214.73	1	2	11450	87.2	98.2	111.8	11.4	81.2	94.0	110.8	14.2	76.3	83.2	93.1	8.2	19.393528	-96.382387
T. Der. José Cardel	214.73	3	1	11749	86.8	102.0	119.5	14.7	84.1	94.0	103.5	10.4	76.8	86.1	101.0	10.6	19.353723	-96.334642
T. Der. José Cardel	214.73	3	2	12121	86.4	99.7	114.9	13.7	78.8	88.9	101.9	10.6	73.9	83.1	98.7	10.2	19.353803	-96.334617
T. Libramiento de Cardel Sur	216.67																	
Plaza de Cobro La Antigua	222.47	2	1	10781													19.320360	-96.310801
Plaza de Cobro La Antigua	222.47	2	2	10781													19.320360	-96.310801
X. C. Paso del Toro - San Julián	234.67	3	1	8768	100.6	113.5	130.0	12.9	84.2	94.0	103.4	10.4	79.4	88.1	99.7	10.2	19.238877	-96.254594
X. C. Paso del Toro - San Julián	234.67	3	2	9069	96.9	108.7	120.8	12.6	84.3	94.1	103.5	10.3	79.0	87.0	99.5	9.9	19.238931	-96.254531
Veracruz	241.00	1	1	27110	76.4	84.7	101.3	10.6	71.8	79.8	88.6	9.6	67.5	77.9	91.3	11.3	19.215251	-96.211181
Veracruz	241.00	1	2	28166	75.9	86.4	98.7	11.1	70.0	78.4	84.6	10.0	65.3	74.0	87.1	9.7	19.215347	-96.211242

62 C A R R : Banderilla - Martínez de La Torre — CLAVE: 30065 — RUTA : VER-065 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11753	45.6	52.2	62.2	8.0	43.9	48.5	54.1	6.1	37.7	43.1	52.8	7.8	19.595600	-96.953376
Naolinco	22.00	1	0	4881	50.7	53.6	62.8	6.2	48.4	51.7	54.6	6.0	42.9	47.1	54.0	6.5	19.655332	-96.883813
Misantla	68.00	1	0	4932	50.4	53.6	62.9	6.4	46.8	51.3	54.5	6.6	43.9	48.8	54.2	6.3	19.932591	-96.833390
Misantla	68.00	3	0	4924	61.0	63.8	72.9	6.2	58.8	64.1	73.4	7.9	53.2	57.2	64.0	6.2	19.946546	-96.859243
Martínez de La Torre	102.00	1	0	6608	50.5	53.5	62.7	6.2	48.2	51.8	54.6	6.4	44.2	49.0	54.2	6.1	20.058695	-97.027969

63 C A R R : Benito Juárez - Agua Dulce — CLAVE: 00202 — RUTA : TAB-VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1267	59.6	63.3	72.5	6.8	55.2	59.4	64.3	5.2	51.3	57.5	64.0	8.4	18.170745	-93.912851
La Venta	16.80	1	0	1390	60.7	64.1	73.1	7.1	57.5	61.0	64.5	5.6	54.1	58.9	64.2	6.1	18.115455	-94.033450
Lim. Edos. Term. Tab. Ppia. Ver.	23.78																	
Agua Dulce	33.00																	

64 C A R R : Ébano - Estación Manuel — CLAVE: 24624 — RUTA : SLP-TAM — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2655	40.7	43.7	52.9	6.3	38.4	45.5	53.7	7.5	32.2	37.4	44.0	7.1	22.233505	-98.366104
Lím. de Edos. Term. S. L. P. Ppia. Ver.	2.71																	
Lím. de Edos. Term. Ver. Ppia. S. L. P.	3.95																	
Lím. de Edos. Term. S. L. P. Ppia. Ver.	5.00																	
Lím. de Edos. Term. Ver. Ppia. Tamps.	25.00																	
Estación Manuel	65.60																	

65 C A R R : Ent. La Laguna - Ent. El Callejón — CLAVE: 30705 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3312	65.4	72.1	82.2	8.0	63.1	73.3	83.2	11.3	61.5	69.5	74.3	9.5	18.965205	-96.070255
T. C. Mata Espino - Ignacio de La Llave	33.00	1	0	3218	56.1	63.4	74.4	9.0	54.2	60.0	64.3	7.2	52.2	59.6	64.3	9.0	18.748800	-96.139121

66 C A R R : José Cardel - Playa Chachalacas — CLAVE: 30038 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9455	50.5	54.0	63.1	7.0	47.9	51.8	54.6	6.6	43.4	47.6	54.0	6.1	19.383847	-96.365312
Playa Chachalacas	8.00	1	0	3799	50.8	54.1	63.2	6.9	46.0	51.1	54.5	6.9	41.9	44.4	53.4	6.1	19.418001	-96.330922

67 C A R R : Las Trancas - Coatepec — CLAVE: 30717 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	17244	55.6	62.8	72.7	8.6	49.8	53.9	63.2	7.1	46.3	51.1	59.3	6.5	19.493718	-96.859363
T. Izq. Totutla	11.20	1	0	4253	50.9	54.1	63.1	6.7	47.8	51.2	54.5	5.7	43.0	47.7	54.0	6.6	19.438687	-96.897818
Coatepec	19.10	1	0	12803	44.6	50.6	62.0	7.0	41.7	47.6	54.0	7.7	37.2	42.7	52.7	7.3	19.446941	-96.931998

68 C A R R : Libramiento de Acayucan — CLAVE: 30736 — RUTA : VER — AÑO : 2024

L U G A R	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. Coatzacoalcos - Salina Cruz (1º Acceso)	0.00																	
T. C. Coatzacoalcos - Salina Cruz (2º Acceso)	3.10	1	0	10273	60.3	63.6	72.9	6.5	59.8	67.6	74.0	9.1	54.8	60.6	70.1	6.9	17.933683	-94.917740

69 C A R R : Libramiento de Túxpam — CLAVE: 30714 — RUTA : VER — AÑO : 2024

L U G A R	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. Túxpam - Tampico	0.00	3	1	3830	56.0	63.0	72.9	8.5	52.9	60.0	64.3	8.6	50.8	54.8	63.6	7.7	20.957111	-97.451017
T. C. Túxpam - Tampico	0.00	3	2	3668	56.6	62.7	72.4	8.2	51.9	59.5	64.3	9.0	45.2	51.5	61.5	7.5	20.957186	-97.451015
T. C. Pachuca - Túxpam	9.00																	

70 C A R R : Mata de Espino - Ignacio de La Llave — CLAVE: 30733 — RUTA : VER — AÑO : 2024

L U G A R	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. Córdoba - Ent. Boticaria	0.00	3	0	1864	66.2	72.7	82.5	8.3	63.3	66.2	73.8	5.7	55.9	60.9	70.9	6.3	18.829471	-96.320753
Piedras Negras	20.00	3	0	6074	40.3	43.4	52.5	6.3	35.1	38.3	44.1	4.4	28.6	32.7	41.8	7.0	18.755305	-96.150278
T. Izq. Tlalixcoyan	25.00	3	0	5053	49.1	53.1	62.5	6.9	45.0	46.8	53.9	3.7	40.8	43.7	52.9	6.2	18.744648	-96.138326
Ignacio de La Llave	44.00	1	1	1642	60.7	64.0	73.2	6.6	58.7	61.2	64.5	4.9	57.9	61.4	64.5	5.8	18.715970	-95.990078
Ignacio de La Llave	44.00	1	2	1934	60.8	64.1	73.2	6.6	57.7	61.2	64.5	5.7	54.9	59.5	64.3	5.6	18.716027	-95.990097

71 C A R R : Mata Redonda - Joachín — CLAVE: 30095 — RUTA : VER-095 — AÑO : 2024

L U G A R	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 Tinaja - Santa Cruz	0.00	3	0	1648	56.3	62.9	72.8	8.4	51.4	52.7	54.7	4.6	48.6	51.4	54.5	5.3	18.637175	-96.415611
Joachín	20.00																	

72 C A R R : Nuevo Teapa - Agua Dulce — CLAVE: 30007 — RUTA : VER — AÑO : 2024

L U G A R	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
Nuevo Teapa	0.00																	
Agua Dulce	25.00	1	0	1026	58.7	63.4	72.9	7.5	56.6	58.5	64.1	3.9	52.3	57.2	64.5	7.2	18.135427	-94.169915

73 C A R R : Peñuela - Santa Rita — CLAVE: 30058 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9420	45.8	52.4	62.3	8.2	41.3	46.8	53.9	7.7	38.4	43.7	53.2	7.8	18.862910	-96.877662
Paso del Macho	20.00	3	0	3181	60.4	63.8	73.1	6.7	58.6	62.2	64.6	6.8	53.4	58.5	64.1	6.6	18.982361	-96.708168
Villa Tejeda	38.00	1	0	2315	65.8	72.7	82.7	8.4	63.2	68.8	74.2	6.9	57.8	62.9	72.4	7.6	19.031736	-96.618756
Soledad Doblado	65.00	1	0	1735	60.7	63.9	73.1	6.5	58.5	62.3	72.2	6.1	54.2	59.3	64.2	6.3	19.043050	-96.435560
Soledad Doblado	65.00	3	0	6664	65.4	72.2	82.3	8.2	63.2	69.0	74.2	7.0	58.8	65.2	73.7	8.7	19.048208	-96.406319
T. C. Xalapa - Veracruz	71.00	1	0	11362	50.7	54.2	63.2	7.0	48.1	51.7	54.6	6.2	44.7	49.3	54.2	5.8	19.180198	-96.261556

74 C A R R : Poza Rica - Cazones — CLAVE: 30075 — RUTA : VER-075 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8639	65.5	72.9	84.5	9.0	63.7	69.2	74.2	6.8	57.4	63.0	72.8	7.7	20.599028	-97.416918
X. C. Gutiérrez Zamora - Tihuatlán (Cuota)	13.70	3	0	4220	50.5	53.2	61.7	6.1	48.4	51.6	54.6	5.9	43.9	48.8	54.2	6.2	20.629568	-97.388641
Cazones	28.40																	

75 C A R R : Pueblo Viejo - T. C. (Cd. Valles - Tampico) — CLAVE: 30017 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3778	69.4	76.3	83.8	8.8	65.4	70.6	74.4	6.5	60.4	67.5	74.0	8.7	22.207705	-97.875197
T. C. Cd. Valles - Tampico	11.00	1	0	3085	68.8	74.2	83.3	8.2	64.0	71.1	80.8	8.4	58.8	64.6	73.5	8.3	22.208712	-97.946479

76 C A R R : Puerto Rico - Totutla — CLAVE: 30067 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5453	50.6	53.8	63.0	6.8	49.3	51.5	54.5	4.9	44.7	48.4	54.1	5.0	19.436096	-96.897375
Tuzamapan	4.20	3	0	3555	55.2	62.2	72.4	8.1	51.7	55.0	63.7	6.4	48.1	53.9	63.4	7.5	19.399361	-96.869164
Totutla	57.40	1	0	3114	40.4	45.0	61.6	8.5	39.2	48.7	54.2	10.4	34.8	43.0	53.2	8.6	19.216523	-96.973016
T. C. Fortín - Conejos	58.00																	

77 C A R R : Ramal a Actopan — CLAVE: 30739 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2041	75.6	82.8	92.8	8.6	69.3	73.8	83.1	7.7	64.6	68.7	74.2	5.3	19.407130	-96.612026
Actopan	19.00	1	0	3857	65.3	72.8	82.8	8.7	60.1	62.1	64.6	5.0	57.9	61.6	64.6	6.3	19.508142	-96.605579

78 C A R R : Ramal a Agua Dulce — CLAVE: 30739 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5889	64.9	74.2	86.8	10.5	63.0	70.4	74.4	9.2	60.0	66.4	73.8	8.1	18.065828	-94.138495
Tonalá	21.00																	

79 C A R R : Ramal a Chontla — CLAVE: 30728 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4379	50.5	53.6	62.6	6.6	47.8	51.4	54.5	5.9	45.3	49.2	54.2	5.0	21.361661	-97.704165
Chontla	32.00																	

80 C A R R : Ramal a Estación Ochoa — CLAVE: 30712 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1641	51.0	53.9	63.1	6.3	48.9	51.1	54.5	4.7	43.8	46.7	53.9	5.3	22.223544	-98.008752
Estación Ochoa	9.00																	

81 C A R R : Ramal a Jamapa — CLAVE: 30744 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	20427	40.8	43.2	51.8	5.8	42.1	47.9	54.0	7.6	38.6	43.8	53.2	7.7	19.131452	-96.143752
T. C. Xalapa - Veracruz	0.00	3	2	19775	42.3	44.4	53.3	5.9	35.4	42.3	52.8	7.7	33.7	38.6	44.3	6.4	19.131423	-96.143668
Medellín	10.00	1	0	8031	50.5	54.9	69.5	8.5	46.6	50.6	54.4	5.7	43.4	46.3	53.8	5.6	19.066122	-96.159861
Jamapa	20.00	1	0	4067	41.5	45.5	58.1	7.8	36.4	40.5	44.4	5.7	33.7	37.8	44.0	6.0	19.038415	-96.226668

82 C A R R : Ramal a Jesús Carranza — CLAVE: 30720 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3225	50.9	54.3	65.0	6.9	47.0	51.2	54.5	6.3	43.5	49.1	54.2	7.1	17.437364	-95.072984
Jesús Carranza	6.00																	

83 C A R R : Ramal a Suchilapan — CLAVE: 30721 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1436	60.4	63.8	73.1	6.7	57.6	61.6	64.6	6.6	55.6	60.6	64.4	6.4	17.366107	-95.044875
Suchilapan	8.00																	

84 C A R R : Ramal a Zempoala — CLAVE: 30192 — RUTA : VER-192 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6419	54.0	61.1	72.3	8.1	51.2	54.2	63.3	6.2	45.7	49.8	54.3	5.4	19.435509	-96.386468
Zempoala	4.00																	

85 C A R R : San Alejo - Huayacocotla — CLAVE: 00132 — RUTA : HGO-051-VER-113 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7623	50.1	53.8	63.1	6.8	46.7	51.2	54.5	6.5	42.3	48.9	54.2	8.1	20.154229	-98.286398
Metepec	11.80	3	0	3839	55.3	62.5	72.6	8.5	52.3	54.9	63.6	6.5	49.0	53.7	63.1	7.5	20.243438	-98.331228
Agua Blanca	29.48	3	0	4506	40.5	43.9	53.1	6.7	37.2	44.7	53.6	8.1	35.2	40.7	52.5	6.4	20.354188	-98.361140
Lim. Edos. Term. Hgo. Ppia. Ver.	36.48																	
Huayacocotla	66.00	1	0	2177	50.3	53.6	62.7	6.8	48.8	51.1	54.5	4.7	45.2	50.4	54.4	6.4	20.527605	-98.493246

86 C A R R : San Sebastián - Chicontepec — CLAVE: 30083 — RUTA : VER-083 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3248	65.6	72.2	82.2	8.0	63.3	68.7	74.2	6.8	58.5	63.9	73.2	8.1	21.210416	-98.135206
Chicontepec de Tejeda	36.24	1	0	2477	40.5	43.1	51.7	6.1	36.9	40.8	44.4	5.8	32.6	35.9	43.8	6.2	20.970290	-98.150622
T. C. Álamo - Huejutla de Reyes	48.00																	

87 C A R R : Santiago Tuxtla - Playa Vicente — CLAVE: 30025 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3971	55.0	62.0	72.6	8.3	48.4	52.2	58.5	6.6	42.2	47.6	54.0	7.2	18.449014	-95.316200
X. C. Cd. Alemán - Sayula	55.00	1	0	3444	62.0	64.3	73.3	6.0	57.3	61.2	64.5	6.0	53.9	59.5	64.3	6.9	18.073471	-95.531882
Isla	59.80	1	1	6808	50.1	53.5	62.5	7.0	47.7	51.3	54.5	5.9	45.2	50.2	54.4	6.1	18.047428	-95.530901
Isla	59.80	1	2	6736	51.0	54.0	63.1	6.5	45.7	50.5	54.4	6.2	41.8	48.3	54.1	8.0	18.047427	-95.530802
Playa Vicente	106.00	1	0	3204	40.4	43.6	52.9	6.5	38.3	44.9	53.7	8.4	34.5	39.2	47.0	6.0	17.835130	-95.804519

88 C A R R : Sierra de Agua - Magueyitos — CLAVE: 30716 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3889	50.8	53.8	63.0	6.2	47.3	51.3	54.5	6.2	42.4	47.3	54.0	6.9	19.616815	-97.188740
T. C. Teziutlán - Perote	9.00	1	0	2411	61.1	63.5	72.2	6.1	59.0	63.6	73.0	7.4	54.8	57.7	64.0	4.5	19.659720	-97.241221

89 C A R R : T. C. (Coatzacoalcos - Villahermosa) - Las Choapas — CLAVE: 30749 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4461	65.7	72.4	82.4	8.3	59.8	63.3	73.0	6.0	55.2	58.2	65.6	4.5	18.049013	-94.125459
Las Choapas	17.50																	

90 C A R R : Tantoyuca - Platón Sánchez — CLAVE: 30193 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3945	45.8	52.2	62.1	8.1	43.6	48.9	54.2	6.7	38.2	43.2	52.7	7.6	21.334743	-98.239652
T. C. Pachuca - Tempoal	17.20																	

91 C A R R : Túxpam - Barra de Túxpam — CLAVE: 30743 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9610	55.6	62.9	72.8	8.7	54.5	60.0	64.3	6.6	49.2	53.6	62.9	7.7	20.949919	-97.352553
Túxpam	0.00	3	2	9447	55.0	61.9	71.9	8.1	52.9	56.2	63.8	6.0	45.4	51.2	59.3	7.2	20.949978	-97.352664
Barra de Túxpam	11.00																	

92 C A R R : Xalapa - Coatepec — CLAVE: 30718 — RUTA : VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20185	60.9	73.8	88.1	14.1	58.5	65.1	73.7	8.6	57.1	63.5	73.2	8.2	19.508989	-96.932462
Xalapa	0.00	3	2	20921	69.2	83.2	99.3	14.2	58.6	65.7	73.8	8.9	57.0	63.5	73.2	8.2	19.508947	-96.932581
Coatepec	9.50	1	1	17011	64.8	74.5	83.7	10.4	61.0	64.4	73.4	7.0	58.7	63.7	73.0	8.0	19.465905	-96.946574
Coatepec	9.50	1	2	16864	65.8	77.8	92.5	12.3	61.2	66.8	73.9	7.9	59.2	63.8	73.1	7.7	19.465755	-96.946549

93 C A R R : Paso del Toro - Laguna de San Julián — CLAVE: 30745 — RUTA : MEX-VER — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7917	76.0	86.1	102.6	11.6	72.8	79.2	84.2	7.5	63.1	67.3	74.0	6.4	19.028565	-96.141976
Paso del Toro	0.00	3	2	7777	76.2	86.5	103.5	11.8	71.4	76.7	83.9	6.9	68.0	73.4	82.9	7.8	19.028530	-96.142064
X. C. Xalapa - Veracruz	24.80	1	1	7883	77.3	88.8	102.0	11.8	71.1	78.3	84.1	8.8	64.8	71.7	82.2	7.9	19.182087	-96.271903
X. C. Xalapa - Veracruz	24.80	1	2	7962	80.3	88.7	100.4	10.1	71.9	78.8	84.2	8.5	65.5	72.6	82.8	8.4	19.182063	-96.271968
X. C. Xalapa - Veracruz	24.80	3	1	7187	81.4	93.7	110.3	12.8	71.3	78.3	84.1	8.6	64.2	72.1	82.7	8.8	19.198155	-96.272529
X. C. Xalapa - Veracruz	24.80	3	2	7103	74.5	89.6	101.4	15.1	71.2	78.3	84.1	8.7	65.2	72.8	83.0	8.4	19.198230	-96.272608
X. C. Poza Rica - Veracruz	32.50	1	1	6896	89.1	103.5	120.0	14.4	82.9	92.6	103.0	10.7	74.5	82.3	92.6	8.8	19.225096	-96.257986
X. C. Poza Rica - Veracruz	32.50	1	2	6931	89.4	102.1	115.6	14.1	82.2	92.6	103.1	11.2	74.8	81.7	92.2	7.9	19.225093	-96.258102

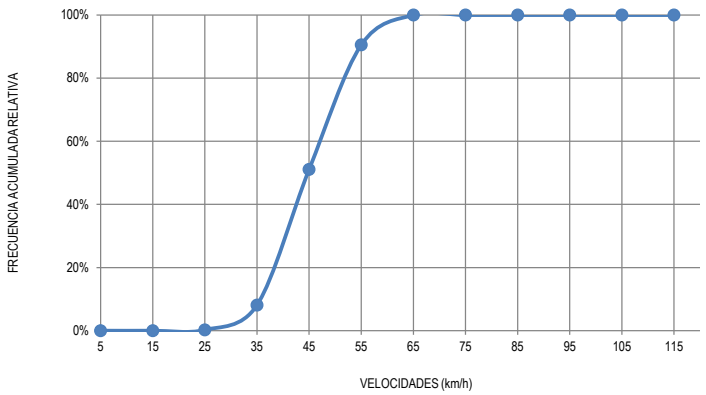
93 C A R R : Paso del Toro - Laguna de San Julián CLAVE: 30745 RUTA : MEX-VER AÑO : 2024

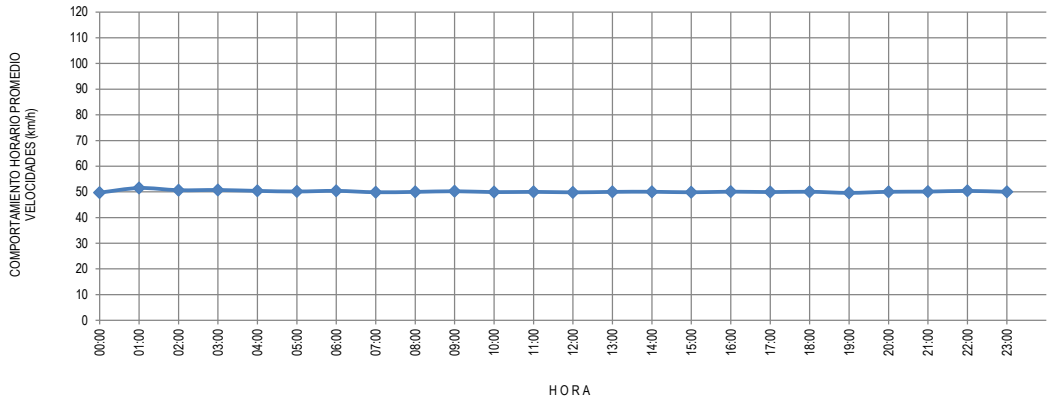
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Poza Rica - Veracruz	32.50	3	0	1054	41.1	44.5	53.4	7.0	39.2	41.5	44.5	4.9	35.3	38.9	44.2	4.8	19.247850	-96.258830
Laguna de San Julián	34.00																	

94 C A R R : Poza Rica - María de La Torre CLAVE: 30234 RUTA : MEX-127-VER AÑO : 2024

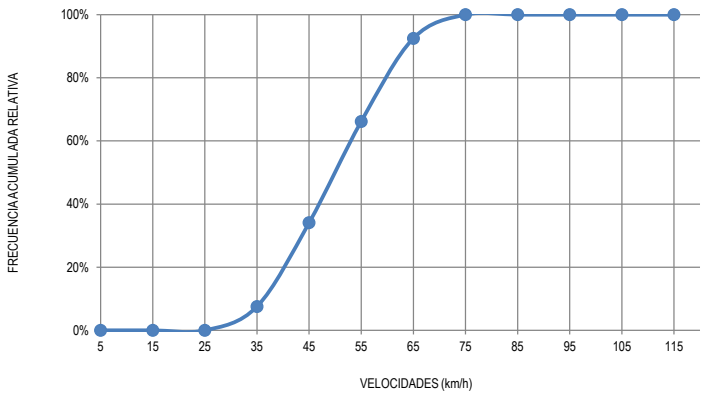
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Poza Rica	0.00	3	1	19767	49.7	53.0	62.1	6.4	51.3	55.0	63.7	7.3	47.9	52.6	61.8	7.3	20.519028	-97.468554
Poza Rica	0.00	3	2	18513	51.2	54.7	63.5	6.7	44.0	49.1	54.6	6.4	39.5	43.5	52.9	7.0	20.519000	-97.468400
Coatzintla	5.00	1	1	15223	48.9	51.8	54.9	5.7	49.2	55.5	63.7	8.4	44.7	50.2	54.4	6.7	20.503031	-97.468769
Coatzintla	5.00	1	2	15707	52.5	56.9	63.9	6.5	47.5	56.2	63.8	9.2	42.6	48.5	54.1	7.3	20.503088	-97.468694
T. Izq. Papantla	19.80	1	0	7520	51.0	53.7	62.9	6.0	47.7	51.8	54.6	6.9	44.4	49.8	60.7	6.6	20.448841	-97.408321
T. Izq. Papantla	19.80	3	0	2933	51.0	53.8	63.0	6.3	47.9	51.8	54.6	6.7	43.2	47.4	54.0	6.3	20.429009	-97.365339
San Andrés	41.80	1	0	2663	51.5	53.3	61.8	5.3	47.1	51.3	54.5	6.3	43.6	48.6	54.2	6.5	20.372615	-97.181265
San Andrés	41.80	3	0	1547	60.8	63.6	72.8	6.2	57.3	61.4	64.5	6.4	53.8	58.8	64.2	6.4	20.368497	-97.167158
María de La Torre	81.00	1	0	4843	66.5	72.7	82.5	8.1	62.6	65.6	73.8	6.1	57.7	62.9	72.6	7.6	20.135642	-96.997668

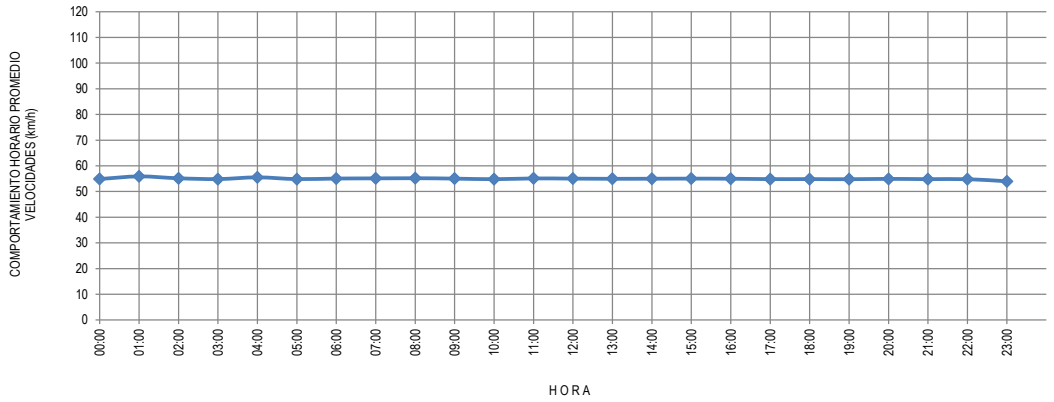
1 Carr: Álamo - Huejutla de Reyes CLAVE: 116 RUTA: MEX-127 KM: 0.000 TE: 3 SC: 0



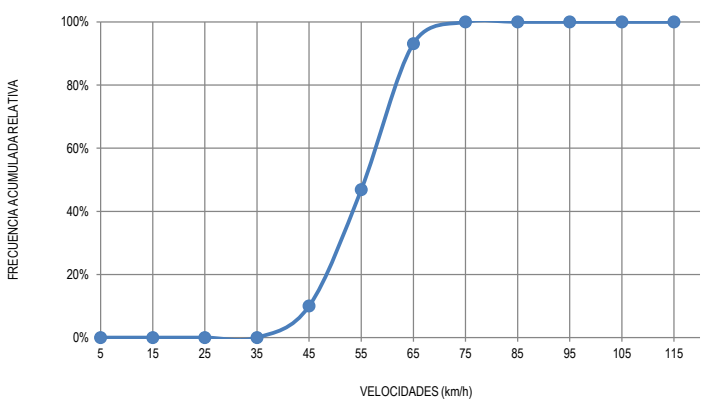


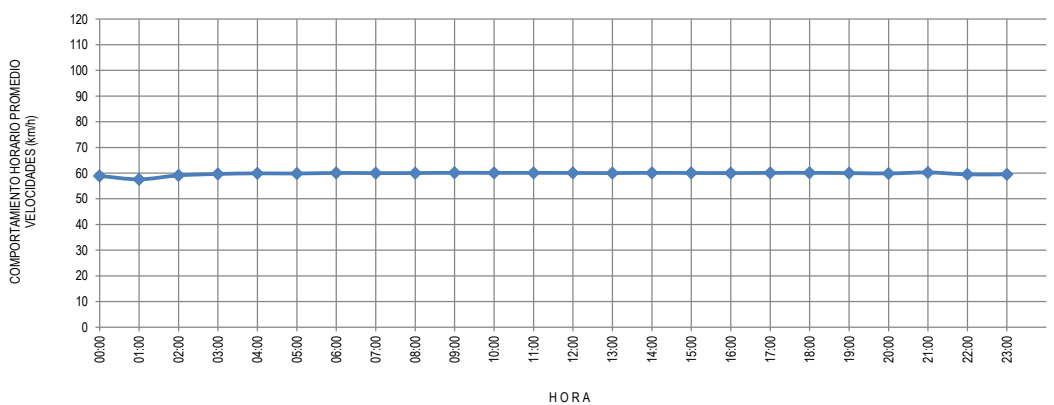
2 Carr: Alazán - Canoas CLAVE: 30141 RUTA: MEX-127 KM: 0.000 TE: 3 SC: 0



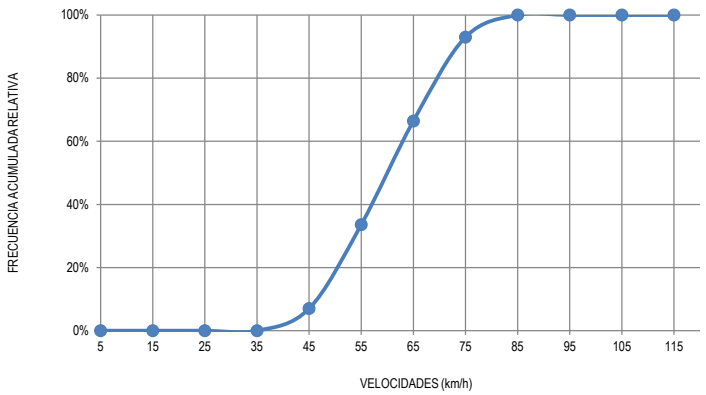


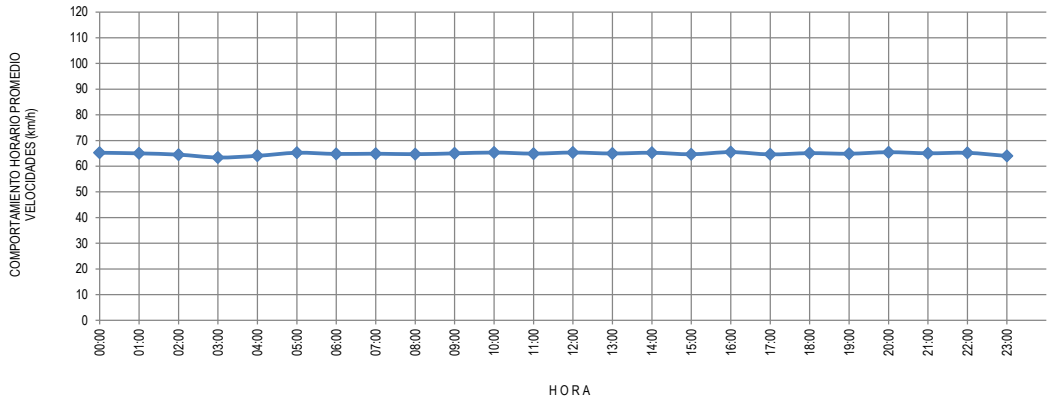
3 Carr: Altotonga - Tlapacoyan CLAVE: 30741 RUTA: MEX-131 KM: 3.000 TE: 1 SC: 0



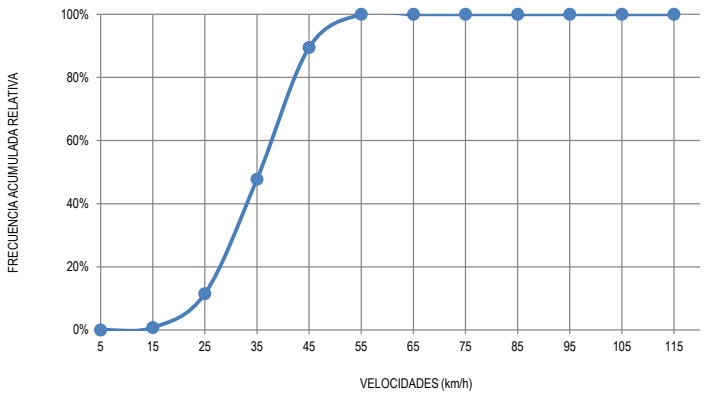


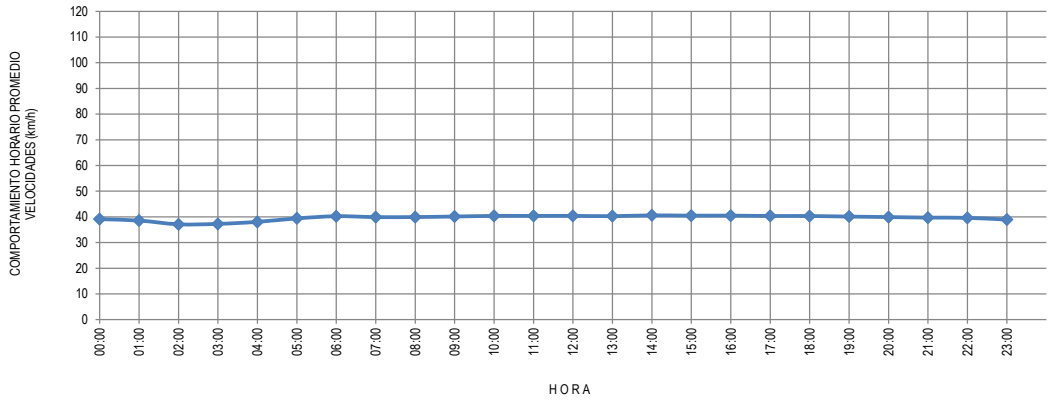
4 Carr: Buenavista - Tuxtepec CLAVE: 624 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



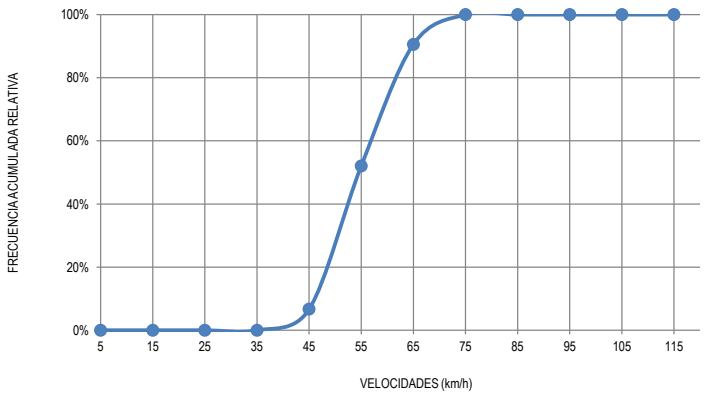


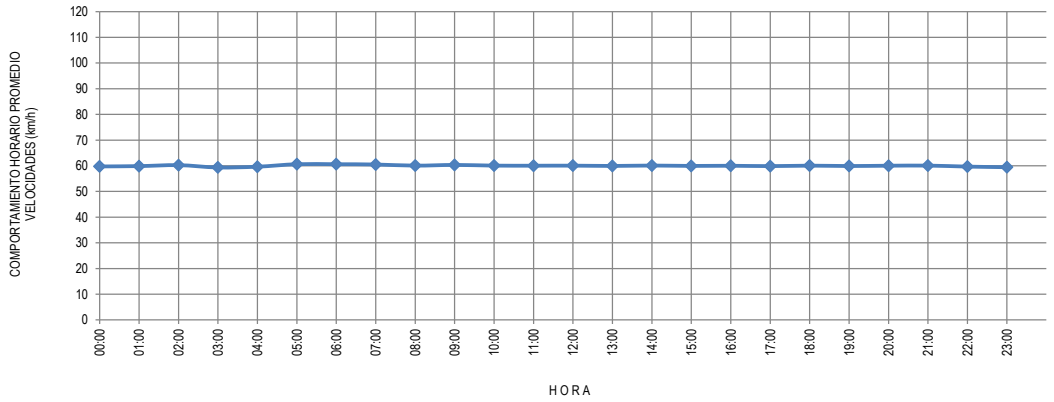
5 Carr: Cd. Alemán - Sayula CLAVE: 301 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



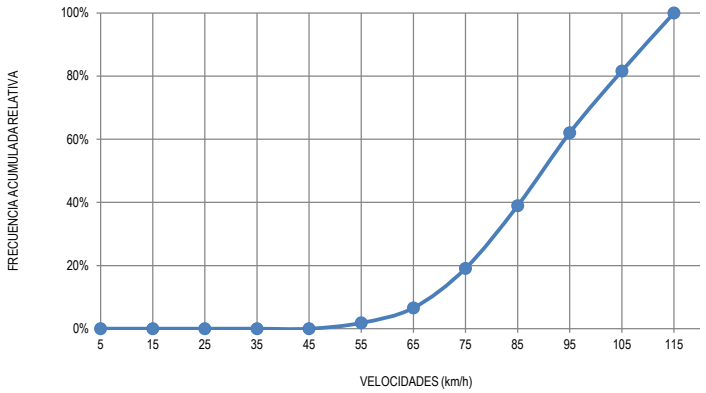


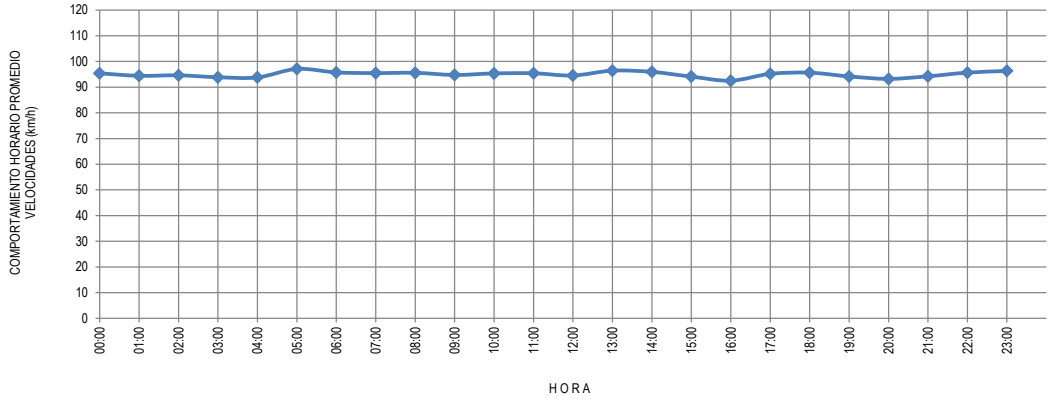
6 Carr: Cd. Valles - Tampico CLAVE: 138 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



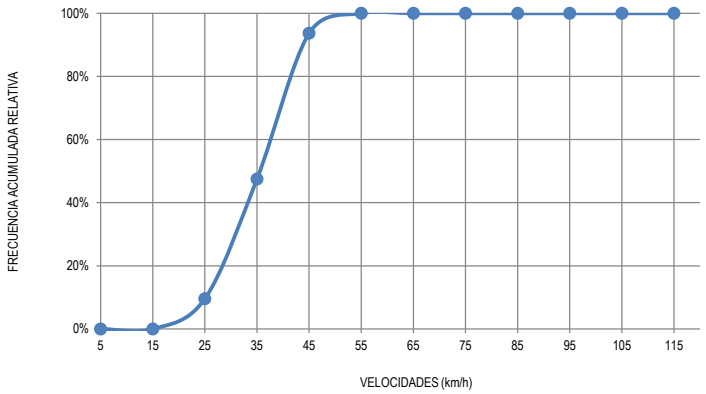


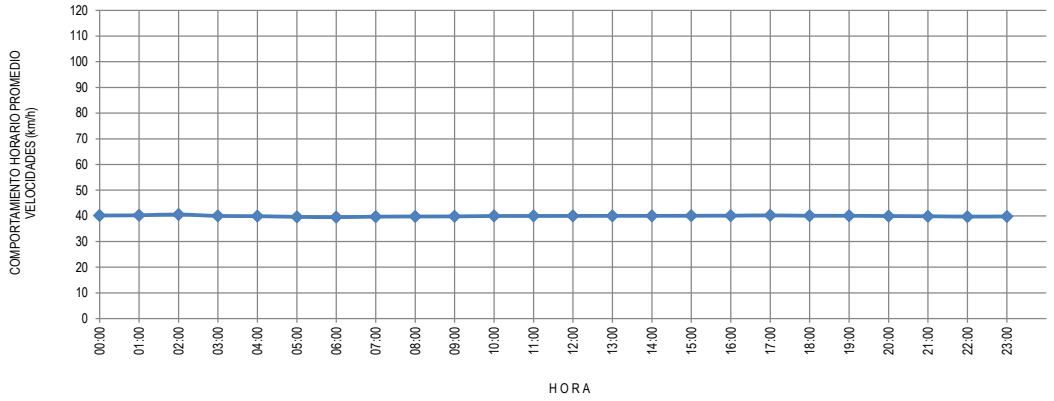
7 Carr: Coatzacoalcos - Salina Cruz CLAVE: 147 RUTA: MEX-185 KM: 0.000 TE: 3 SC: 1



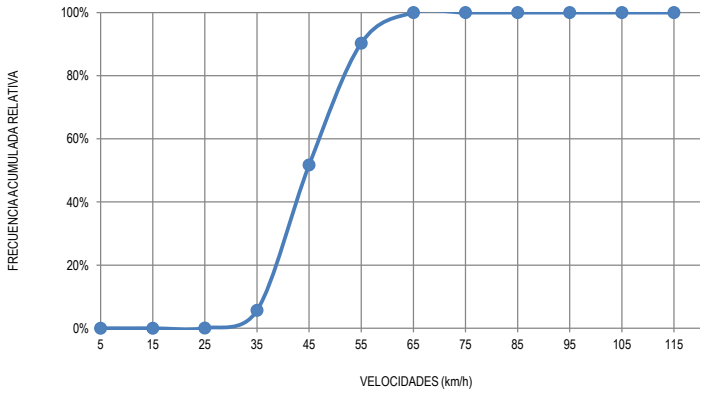


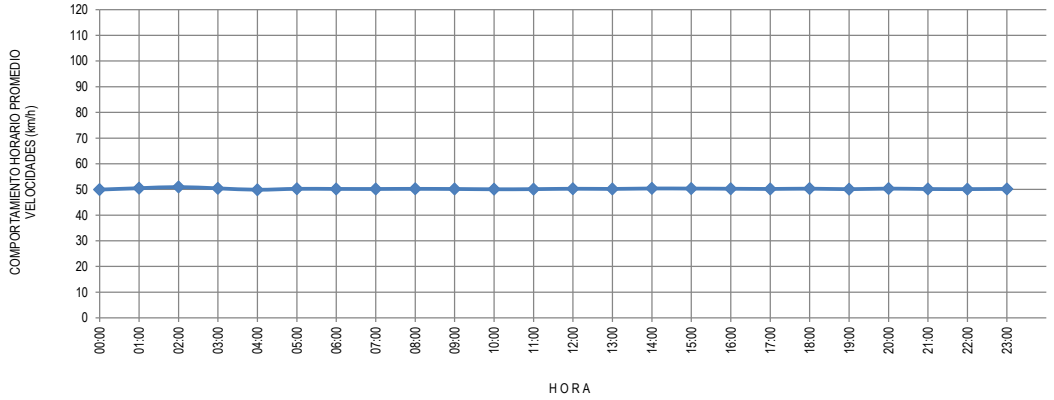
8 Carr: Coatzacoalcos - Villahermosa CLAVE: 528 RUTA: MEX-180 KM: 3.000 TE: 1 SC: 0



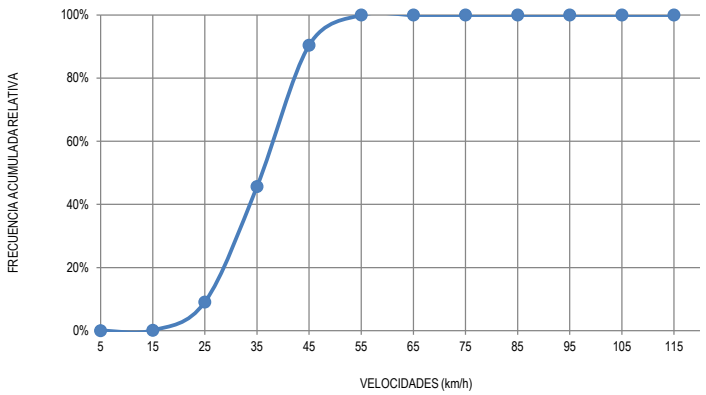


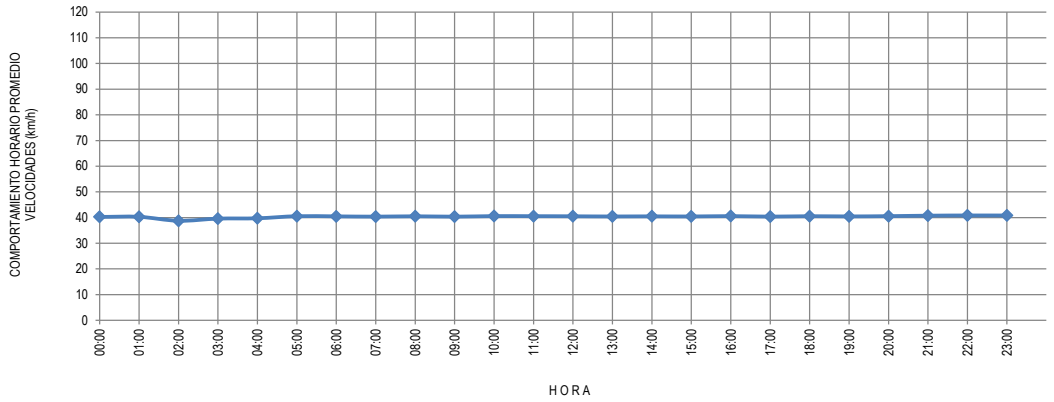
9 Carr: Córdoba - Ent. Boticaria CLAVE: 30525 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 1



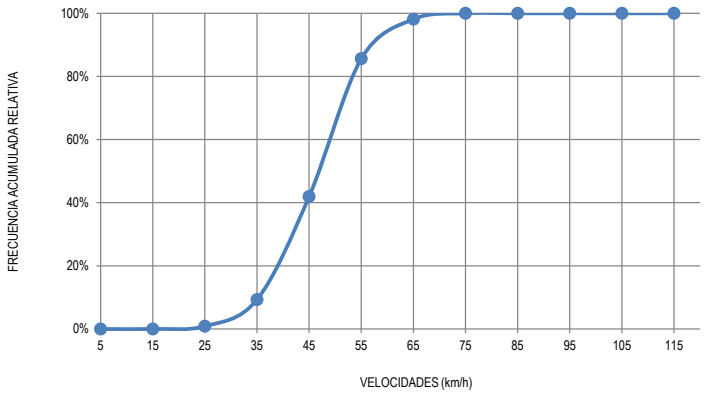


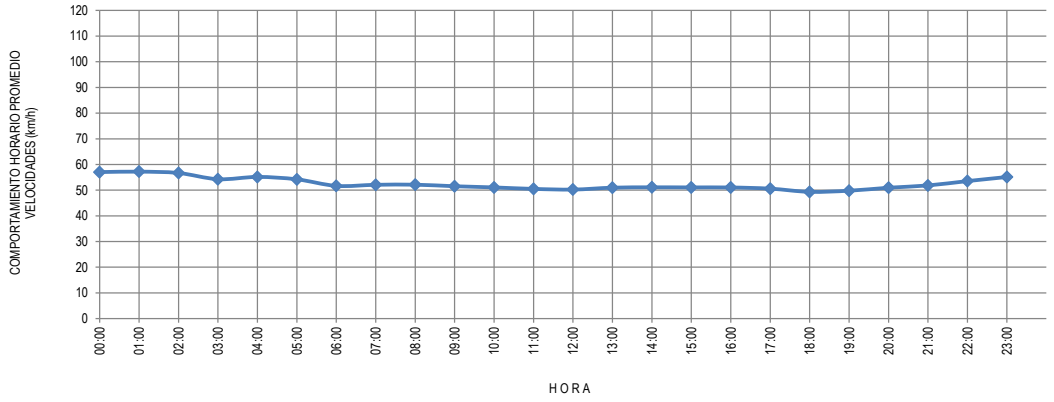
10 Carr: Cosoleacaque - Soteapan CLAVE: 30068 RUTA: MEX-185 KM: 0.000 TE: 3 SC: 0



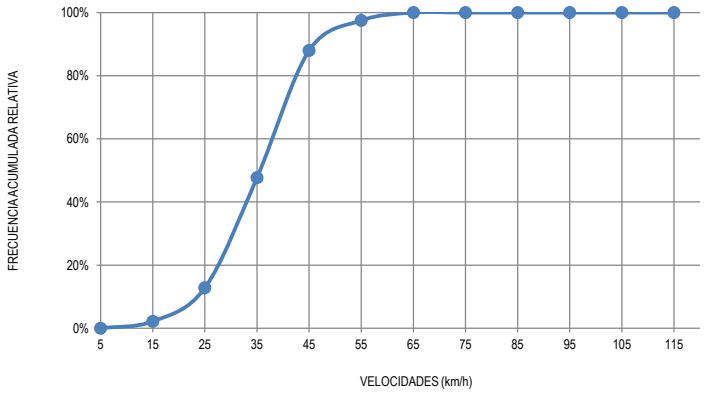


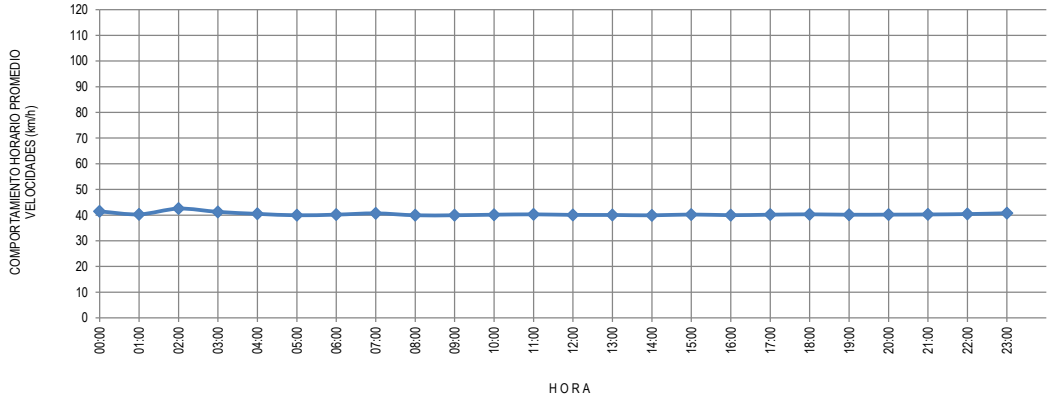
11 Carr: Fortín - Conejos CLAVE: 30143 RUTA: MEX-125 KM: 0.000 TE: 3 SC: 0



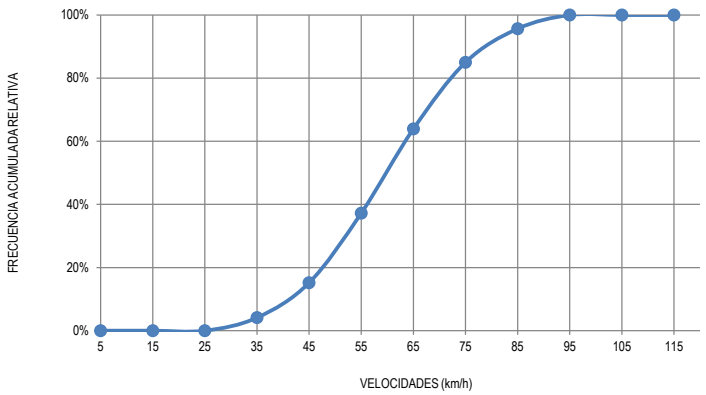


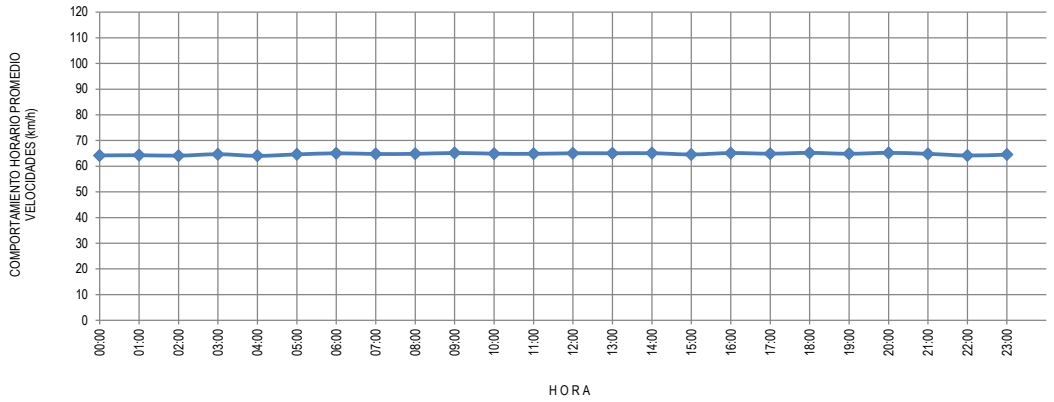
12 Carr: La Granja - Temascal CLAVE: 275 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



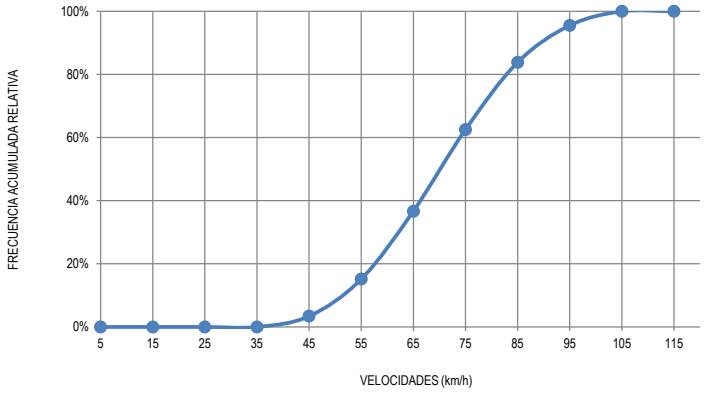


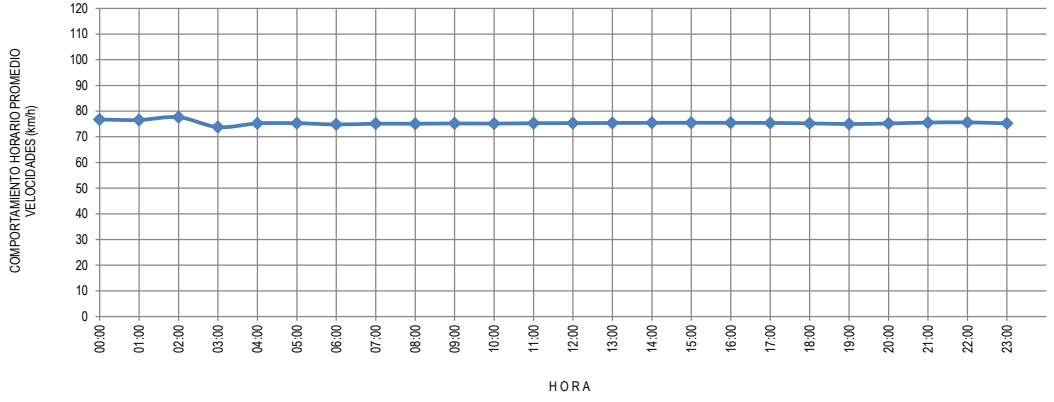
13 Carr: La Tinaja - Santa Cruz CLAVE: 30153 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



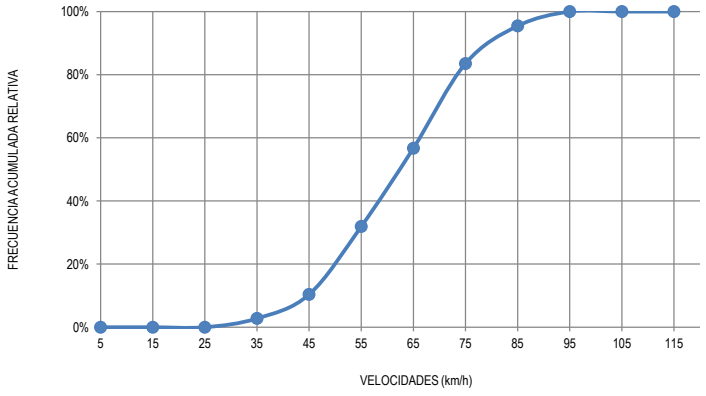


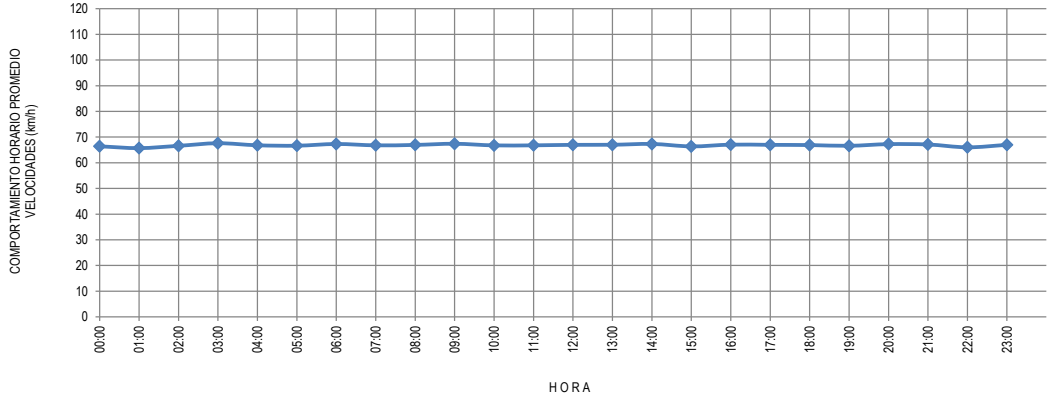
14 Carr: Libramiento de Coatepec CLAVE: RUTA: MEX KM: 3.500 TE: 1 SC: 0



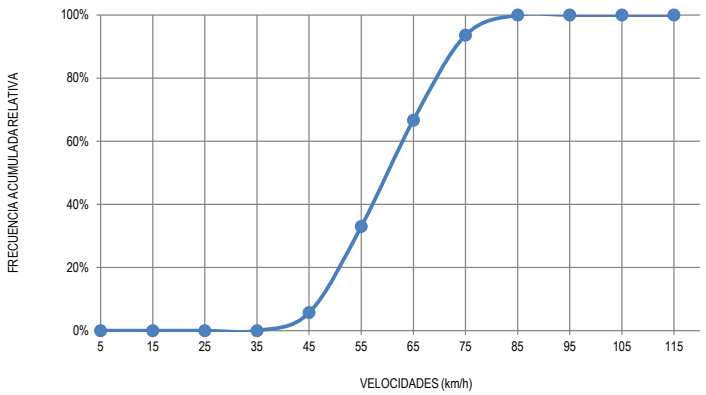


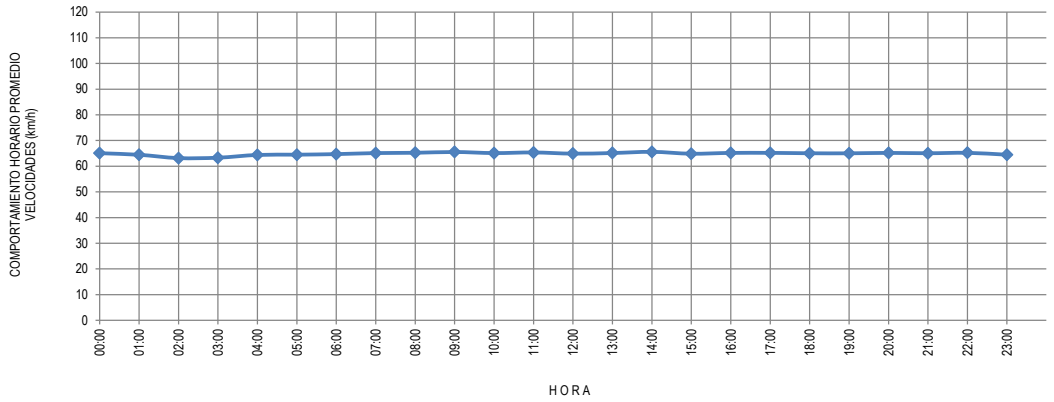
15 Carr: Libramiento de Cuitláhuac CLAVE: 30738 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 1



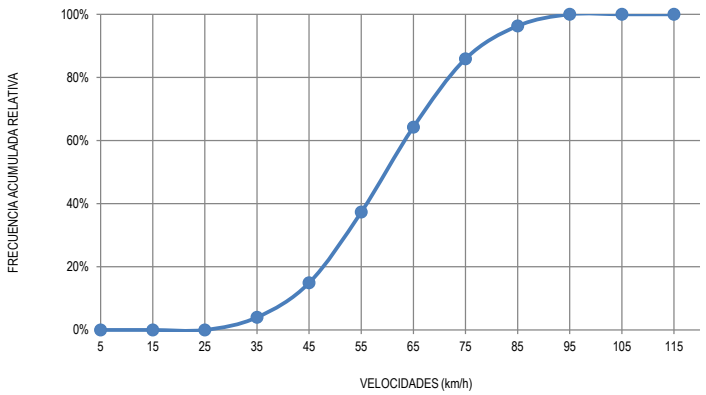


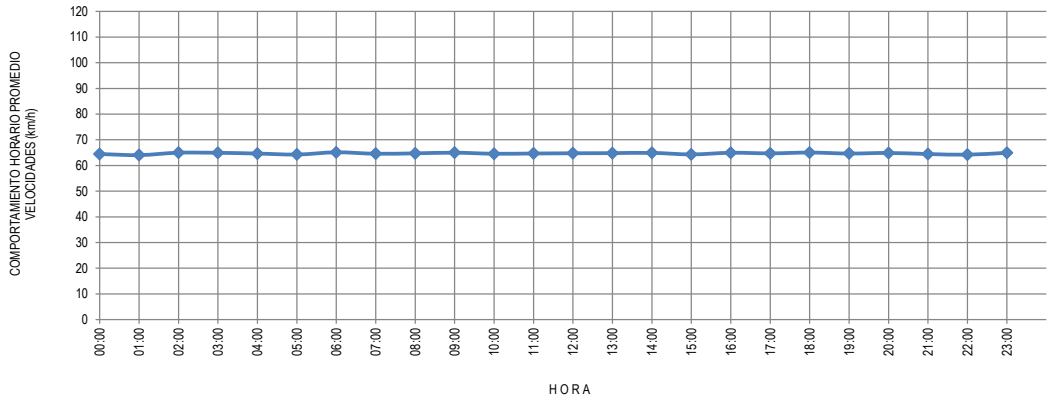
16 Carr: Libramiento de Papantla CLAVE: RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



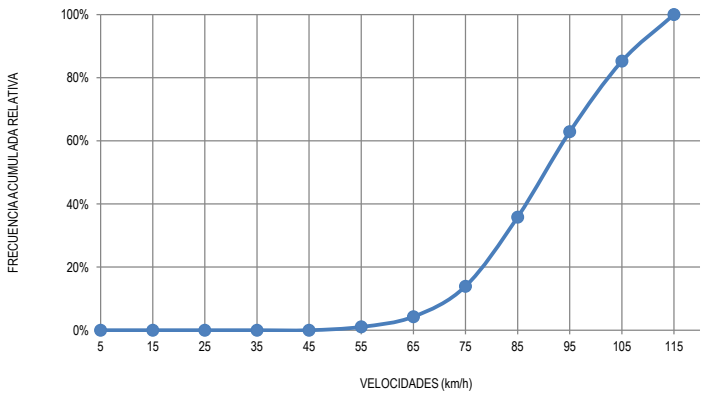


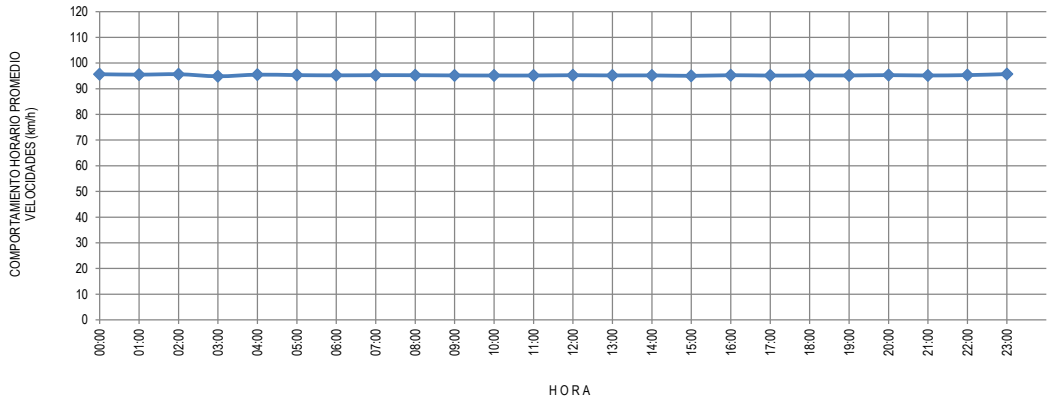
17 Carr: Libramiento de Yanga CLAVE: 30737 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



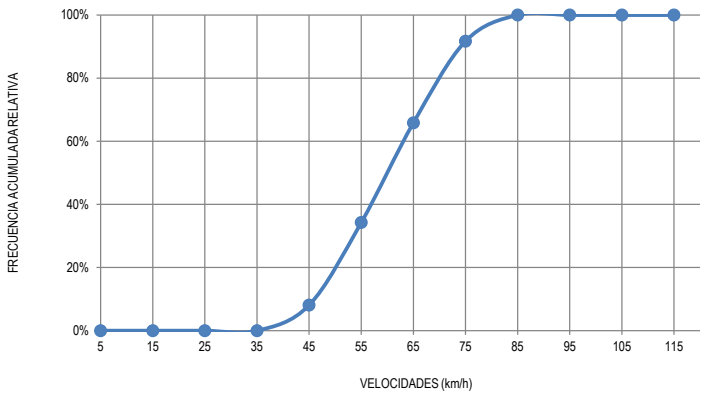


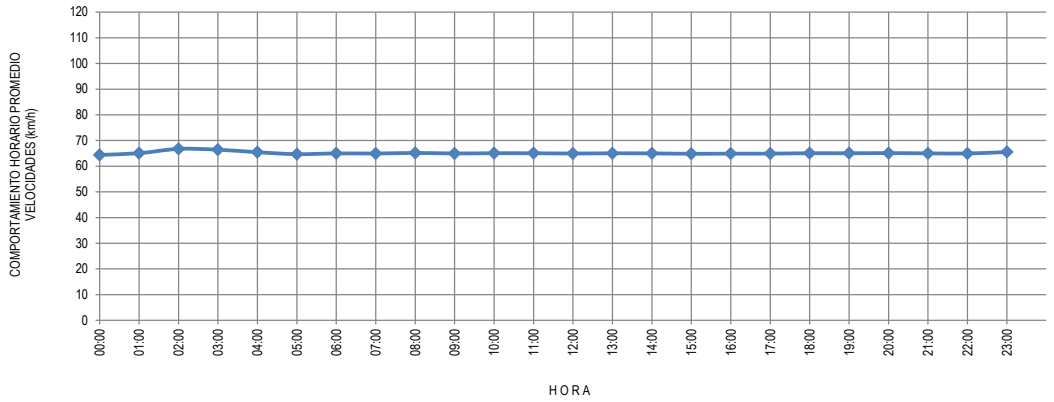
18 Carr: Libramiento Rinconada CLAVE: 30737 RUTA: MEX KM: 43.800 TE: 3 SC: 1



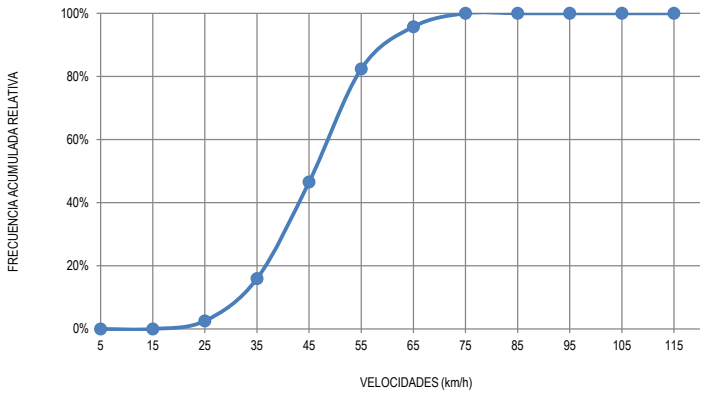


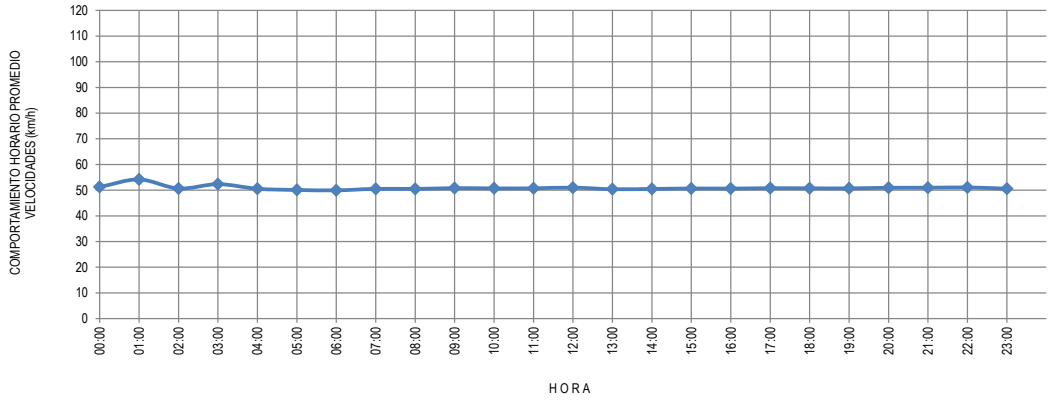
19 Carr: Minatitlán - Coatzacoalcos (Vía Cantica) CLAVE: 30007 RUTA: MEX-172 KM: 0.000 TE: 3 SC: 0



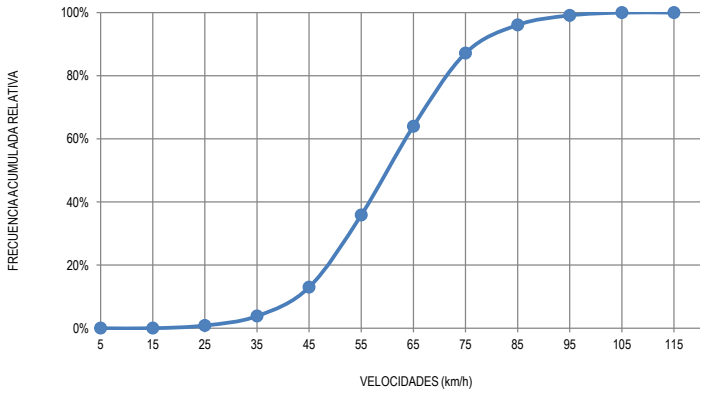


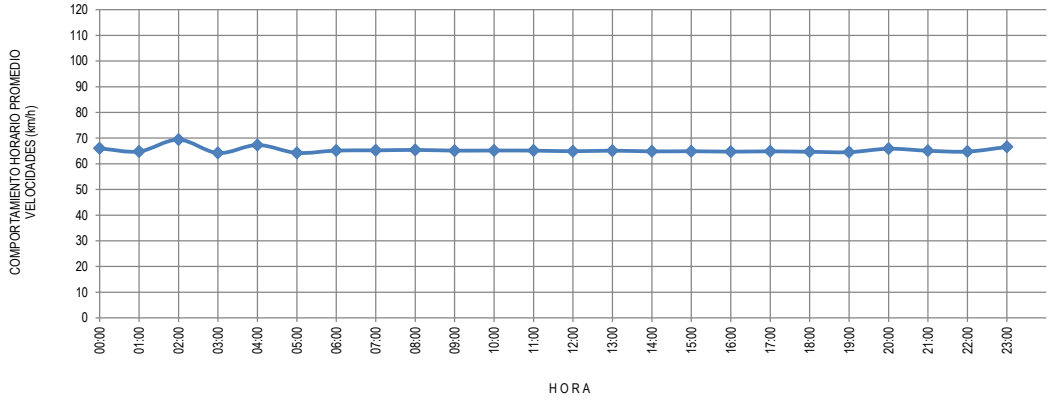
20 Carr: Orizaba - Zongolica CLAVE: 30708 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



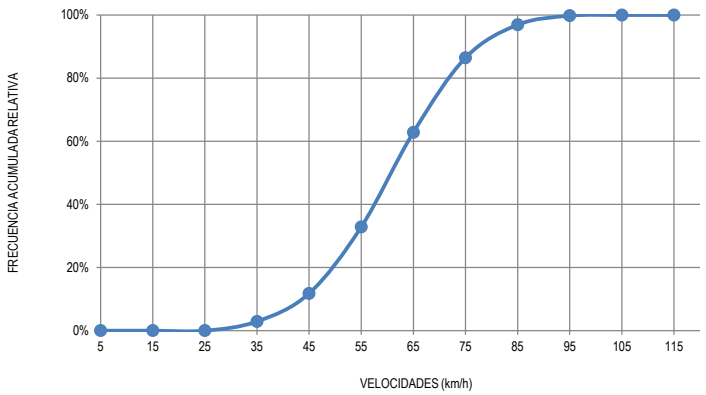


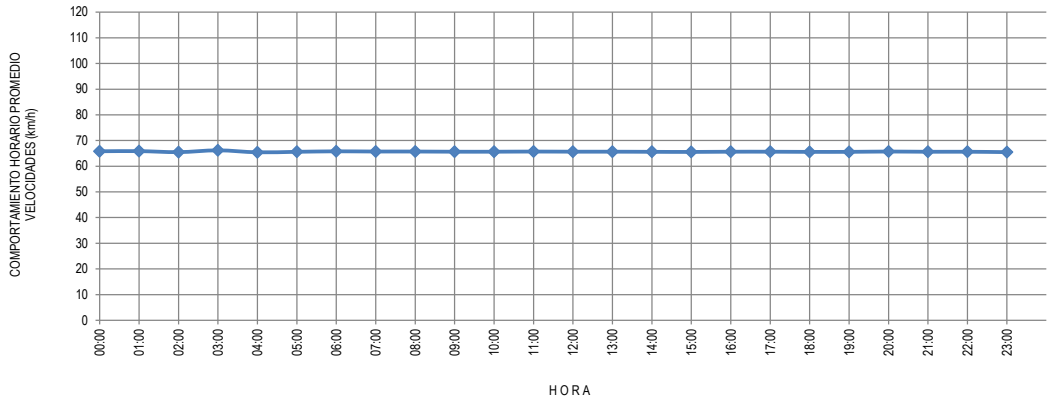
21 Carr: Pachuca - Tempoal CLAVE: 113 RUTA: MEX-105 KM: 0.000 TE: 3 SC: 0



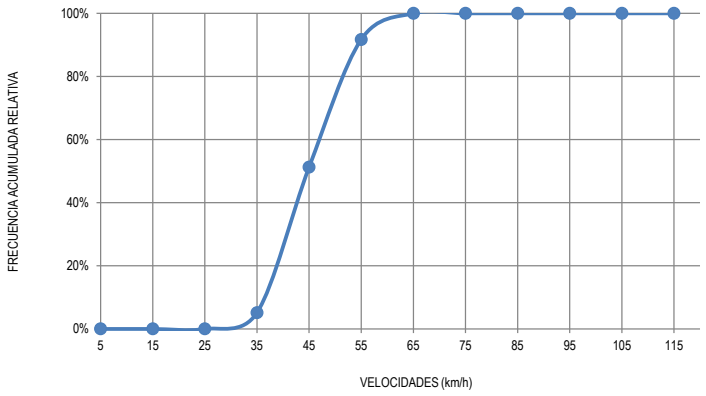


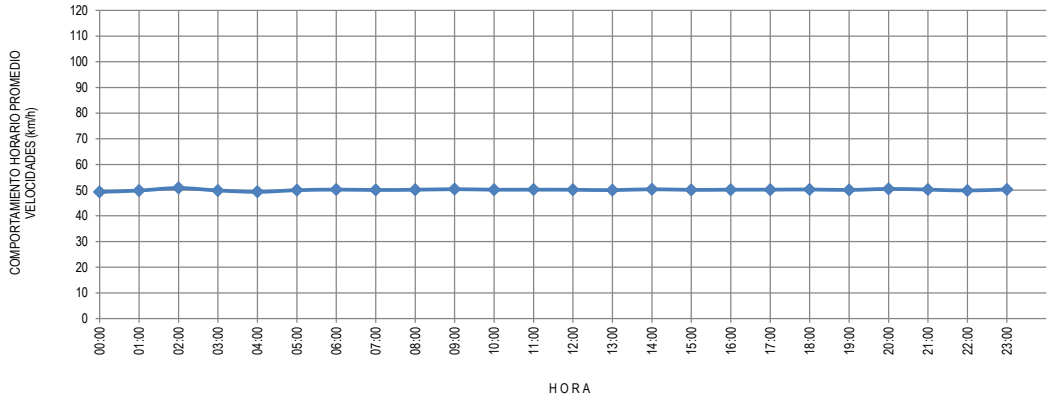
22 Carr: Pachuca - Túxpam CLAVE: 608 RUTA: MEX-130 KM: 2.600 TE: 3 SC: 1



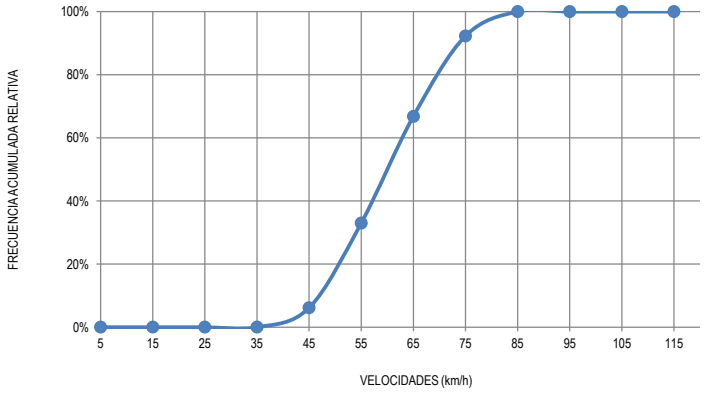


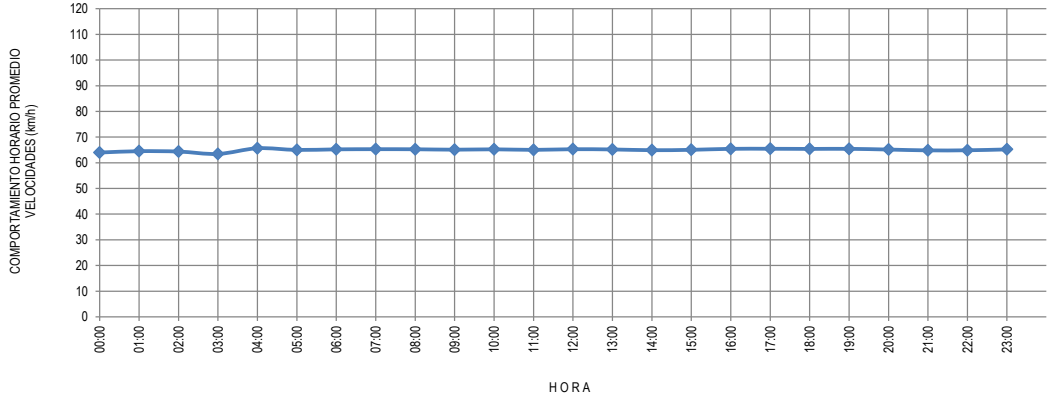
23 Carr: Papantla - El Chote CLAVE: 30740 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



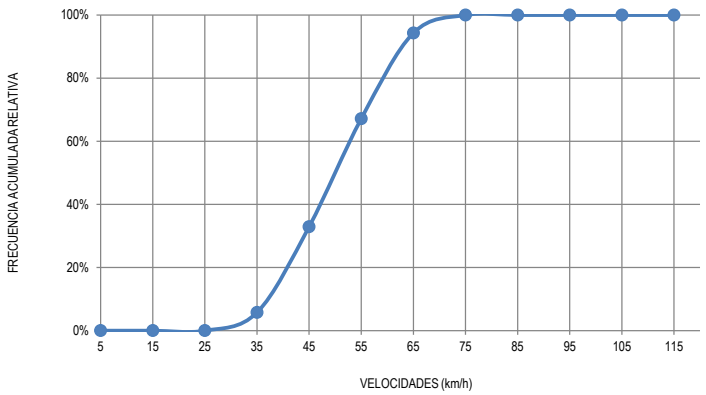


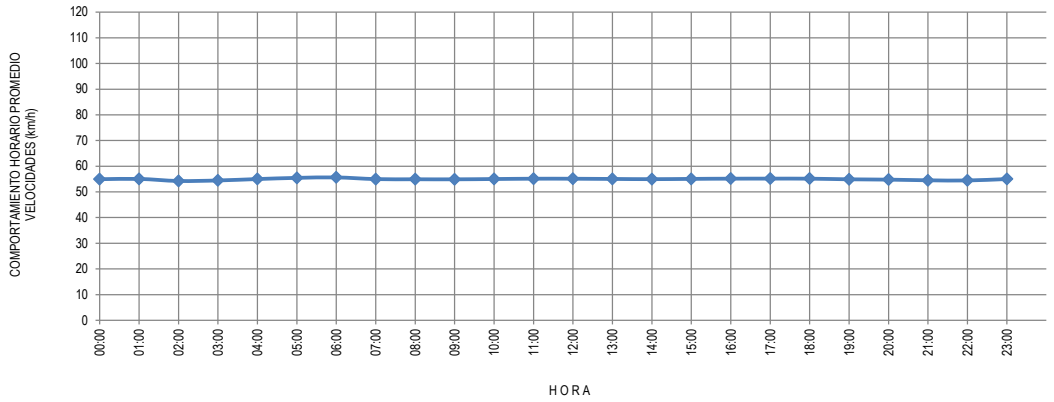
24 Carr: Paso del Toro - Acayucan CLAVE: 30527 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



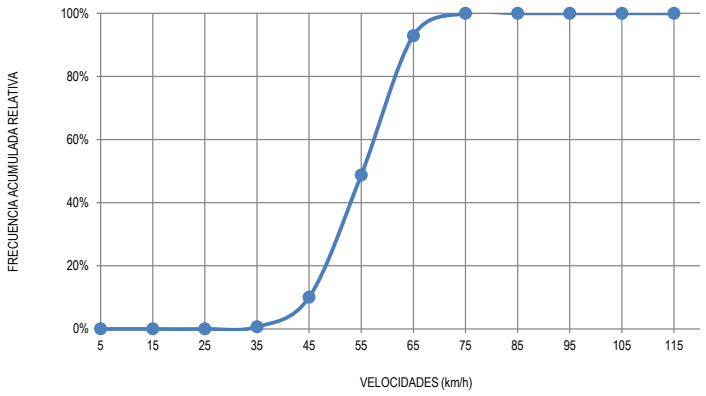


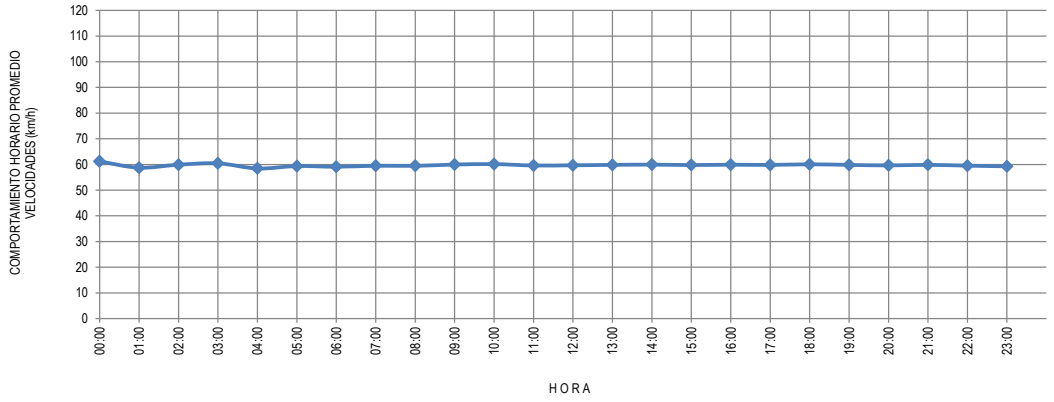
25 Carr: Ramal a Antón Lizardo CLAVE: 30277 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 1



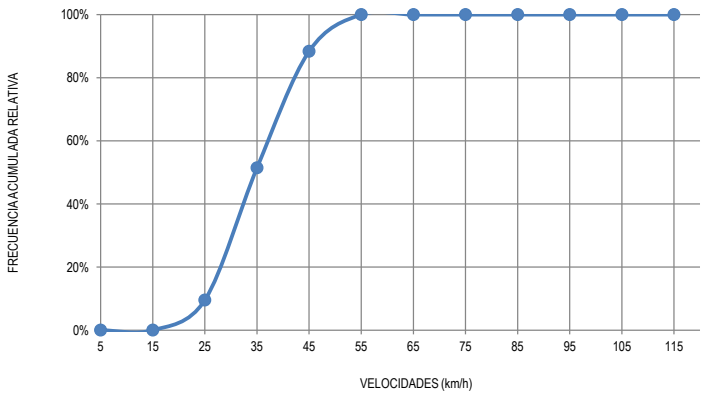


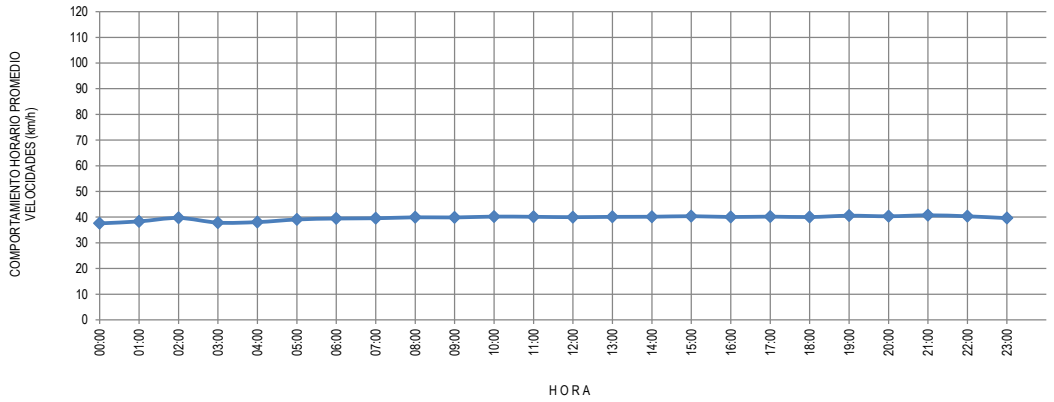
26 Carr: Ramal a El Higo CLAVE: 30013 RUTA: MEX KM: 0.000 TE: 3 SC: 0



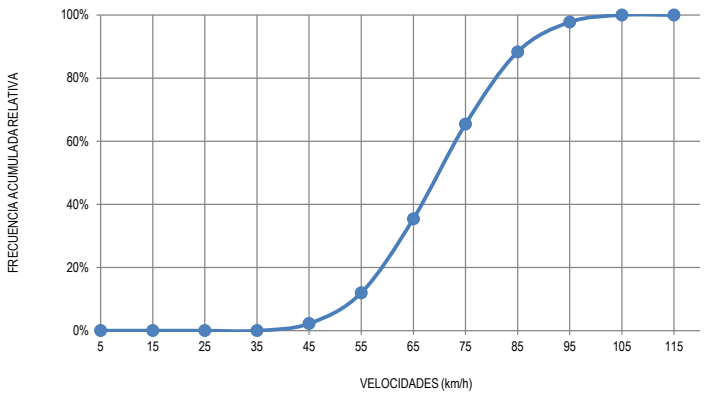


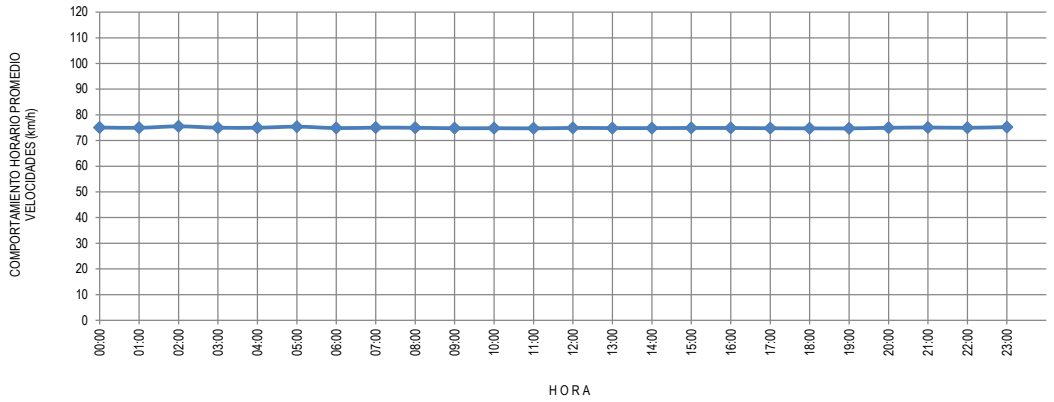
27 Carr: Ramal a Hueyapan de Ocampo CLAVE: 30712 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



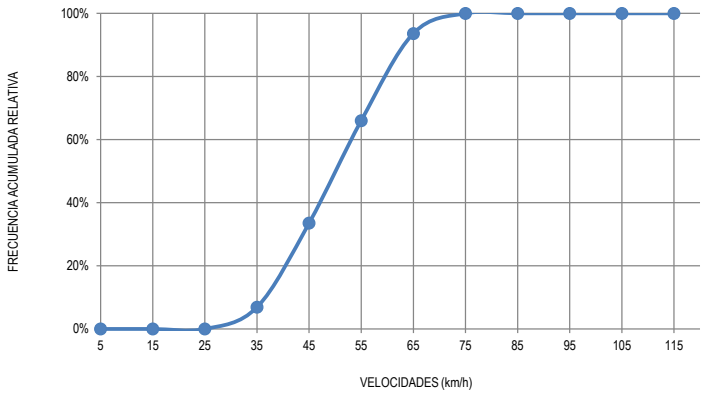


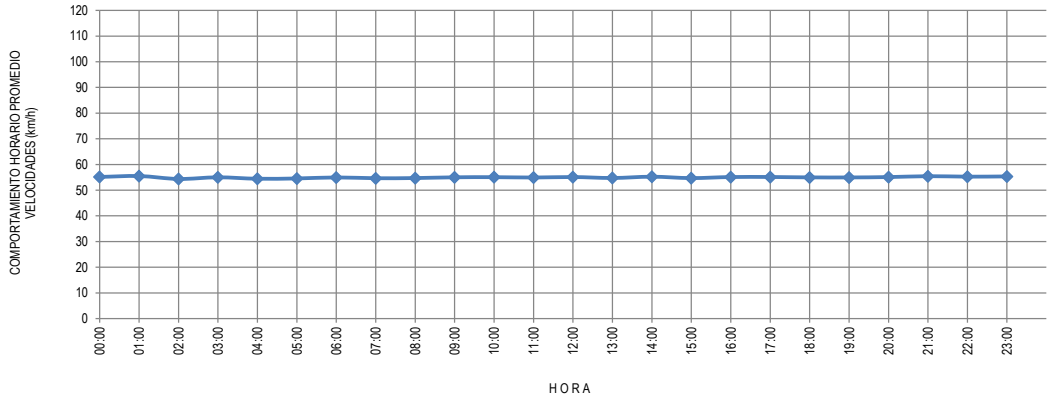
28 Carr: Ramal a Puente Tampico CLAVE: 28020 RUTA: MEX-180 KM: 186.000 TE: 3 SC: 1



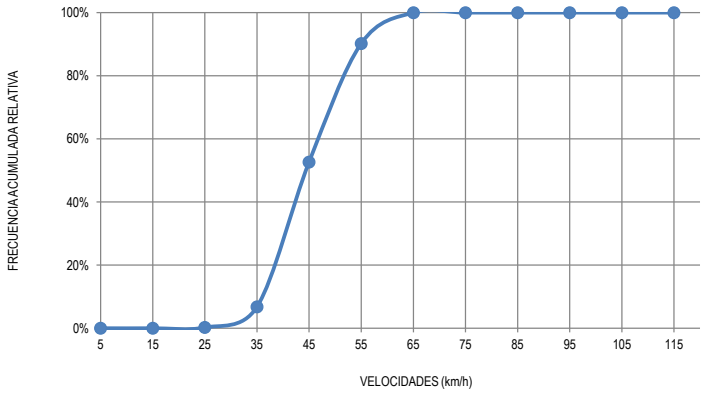


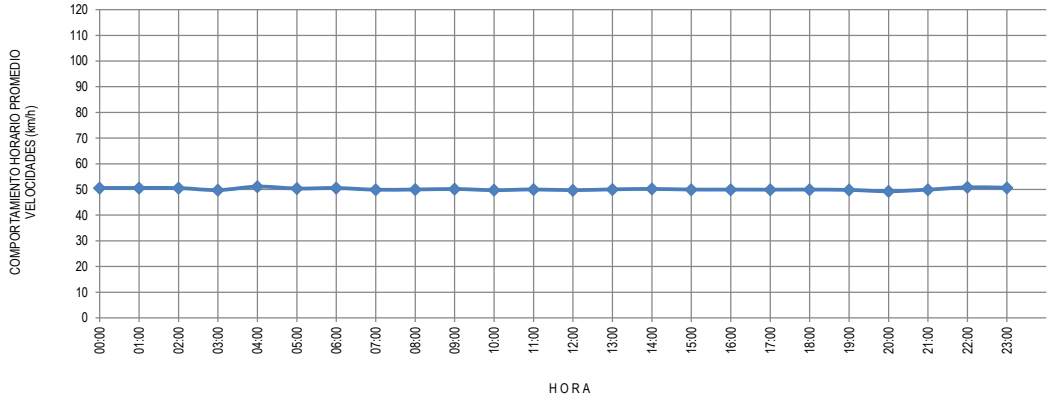
29 Carr: Ramal a Tecolutla CLAVE: 30531 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



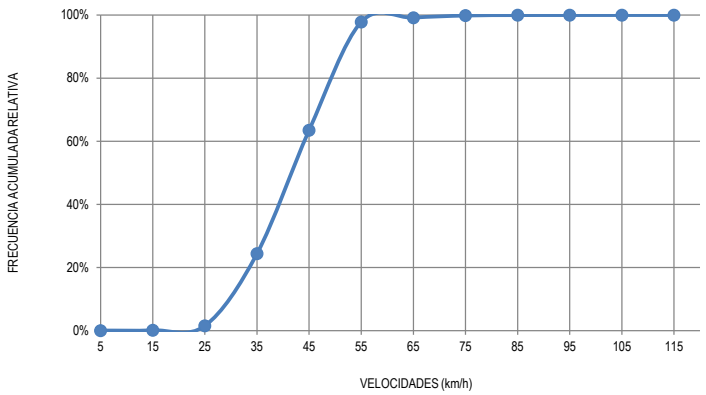


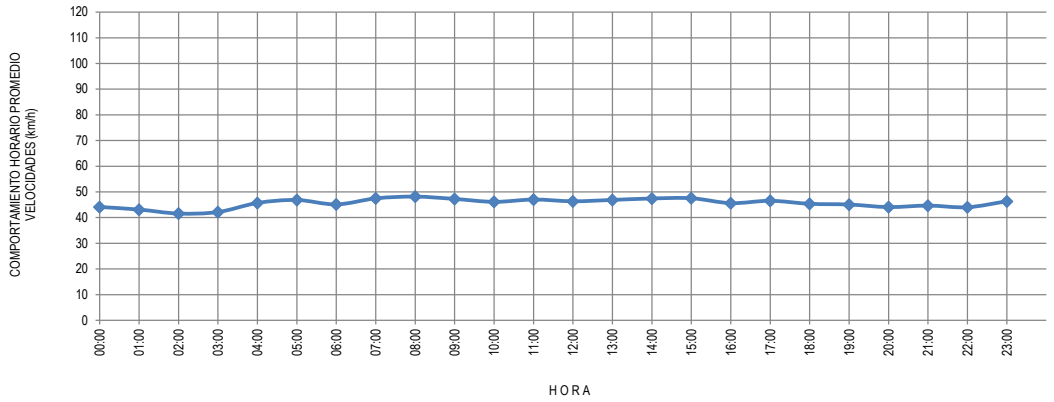
30 Carr: Ramal a Zapotlalillo CLAVE: 30734 RUTA: MEX KM: 0.000 TE: 3 SC: 0



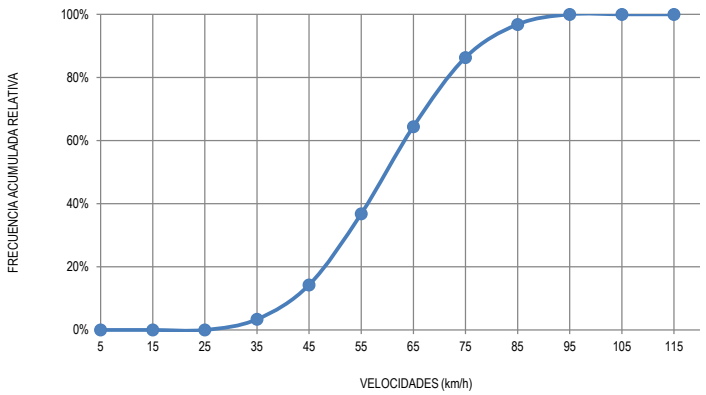


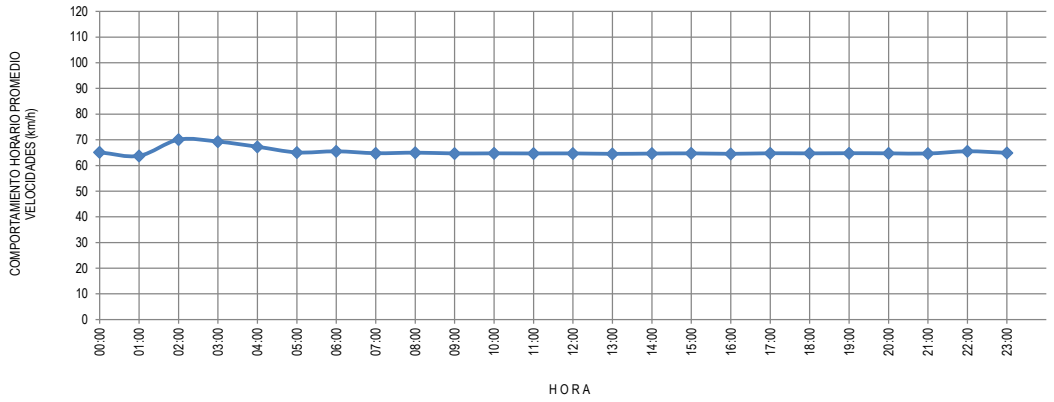
31 Carr: San Hipólito - Xalapa CLAVE: 486 RUTA: MEX-140 KM: 0.000 TE: 3 SC: 1



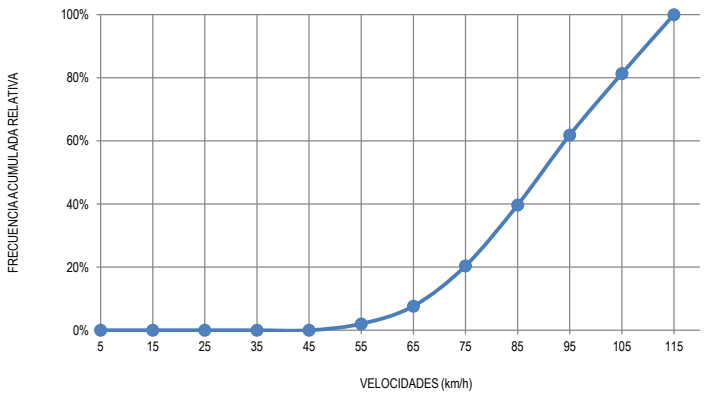


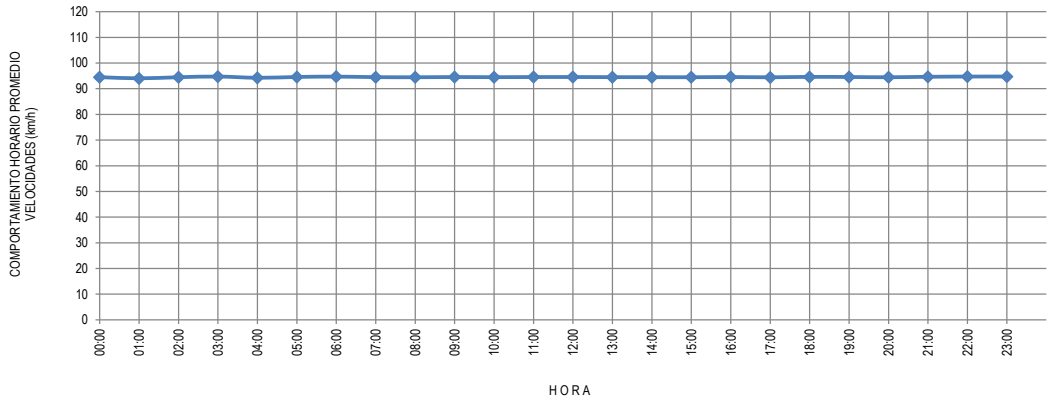
32 Carr: San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 106 RUTA: MEX-179 KM: 0.000 TE: 3 SC: 0



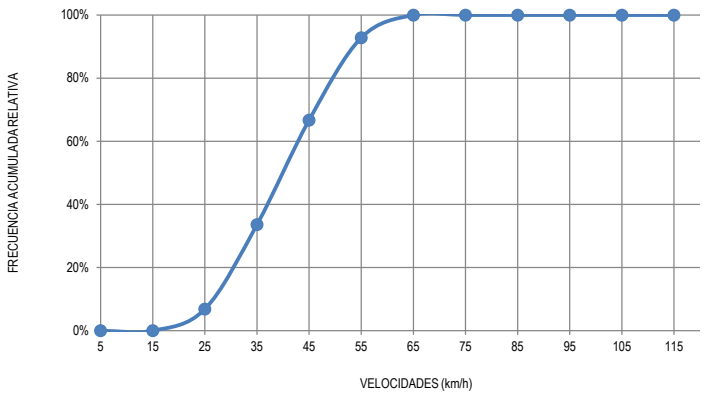


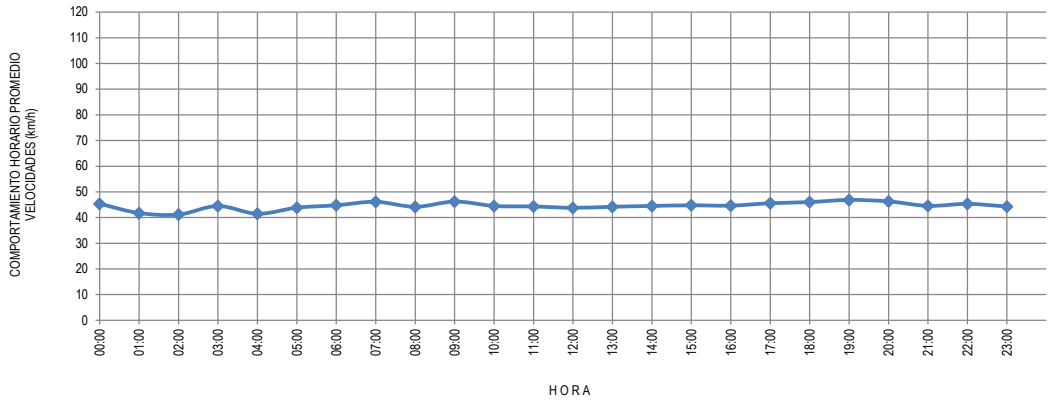
33 Carr: Tamarindo - José Cardel CLAVE: 30193 RUTA: MEX-180 KM: 54.000 TE: 3 SC: 1



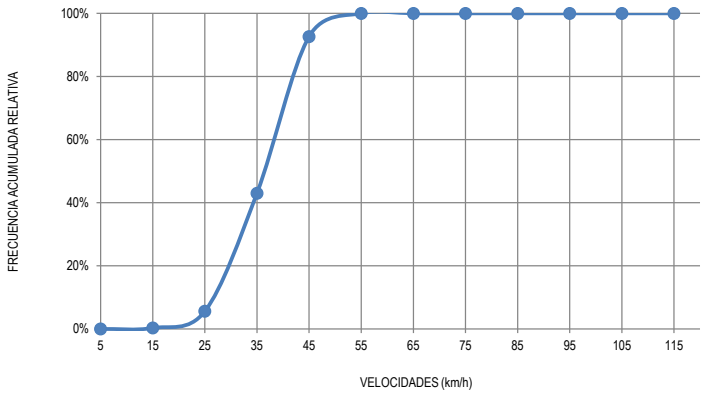


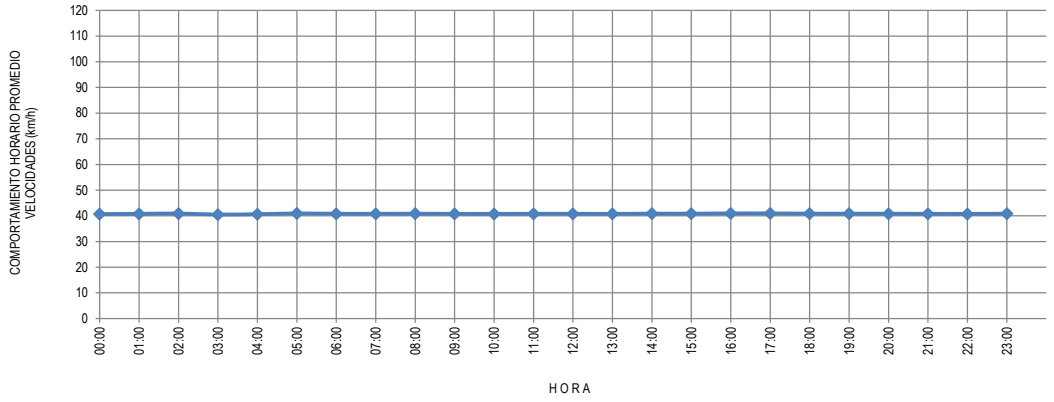
34 Carr: Tehuacán - Córdoba CLAVE: 534 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



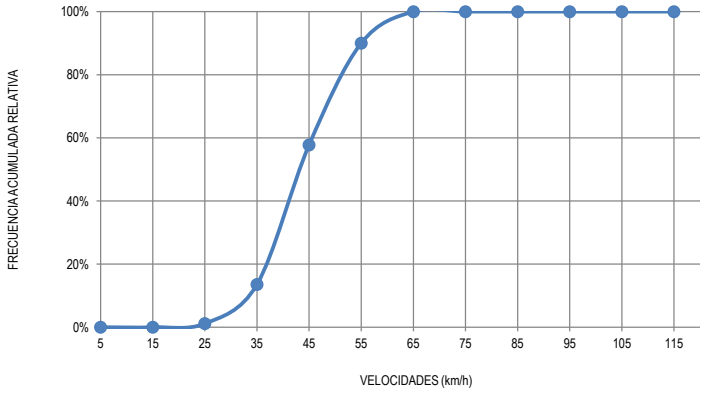


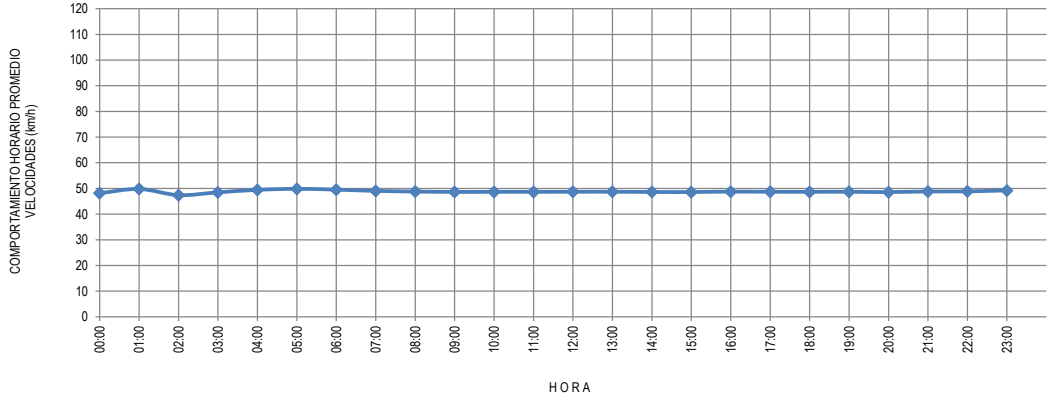
35 Carr: Teziutlán - Nautla CLAVE: 144 RUTA: MEX-129 KM: 0.000 TE: 3 SC: 0



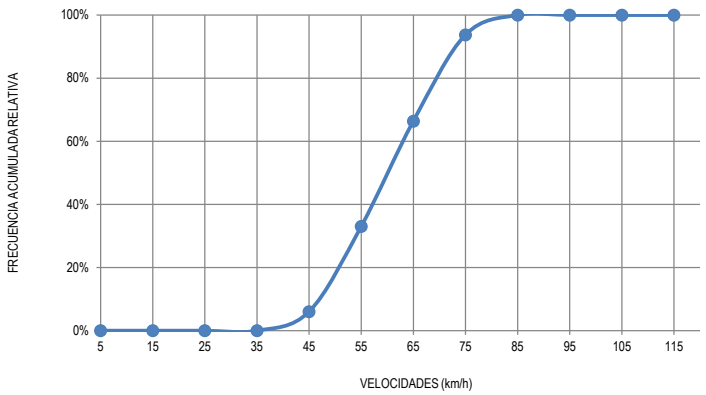


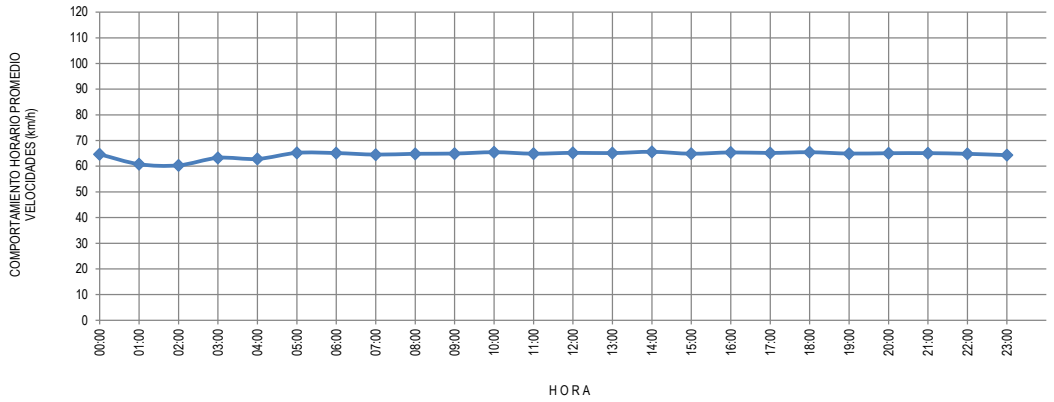
36 Carr: Teziutlán - Perote CLAVE: 209 RUTA: MEX-131 KM: 0.000 TE: 3 SC: 0



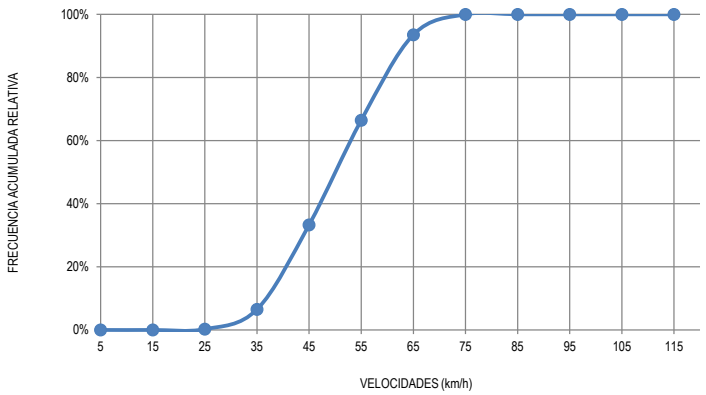


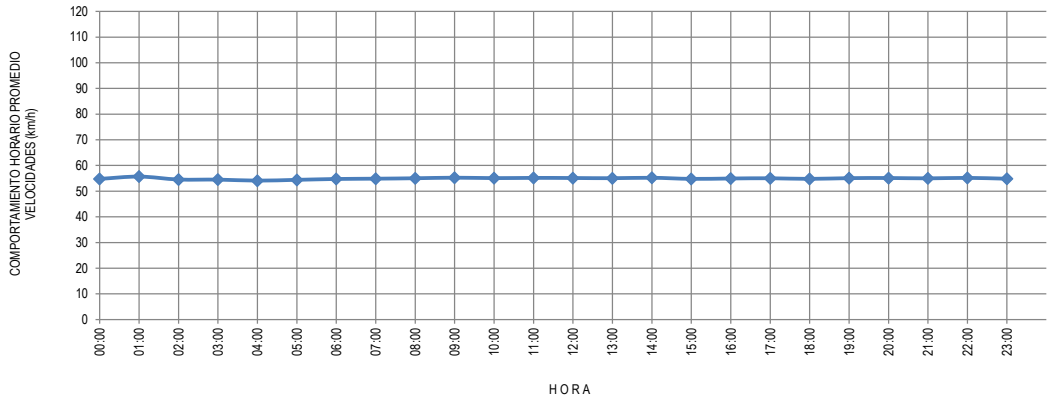
37 Carr: Tihuatlán - Castillo de Teayo CLAVE: 30700 RUTA: MEX-130 KM: 0.000 TE: 3 SC: 0



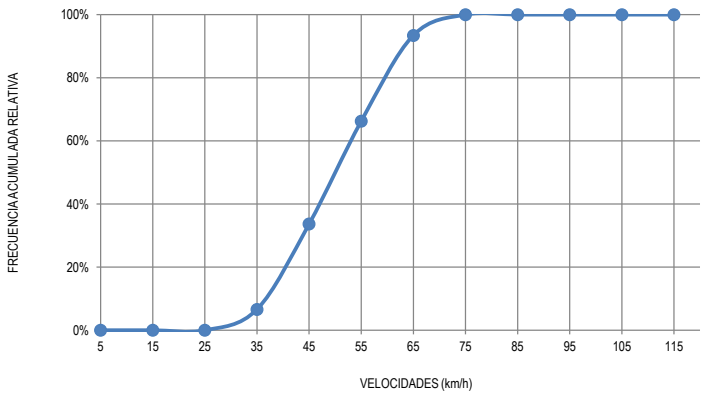


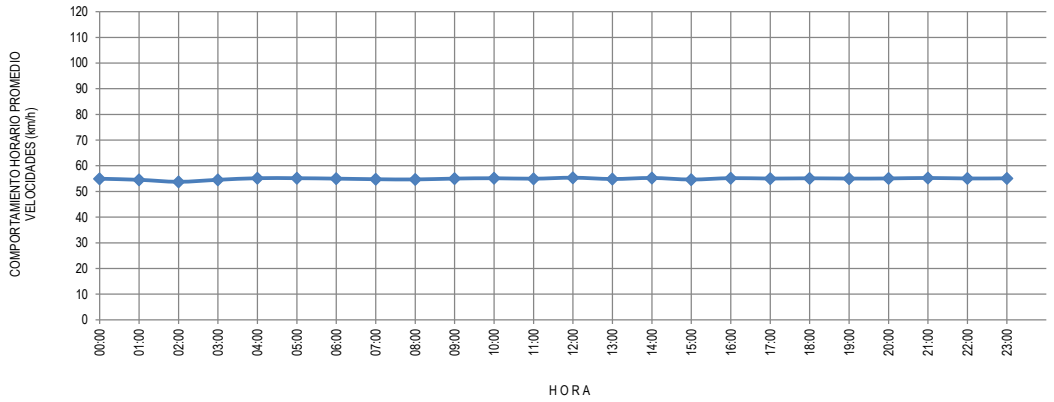
38 Carr: Tihuatlán - Potrero del Llano CLAVE: 30132 RUTA: MEX-127 KM: 0.000 TE: 3 SC: 0



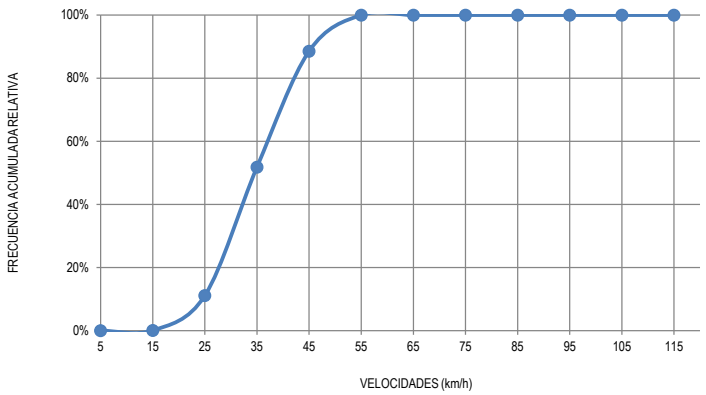


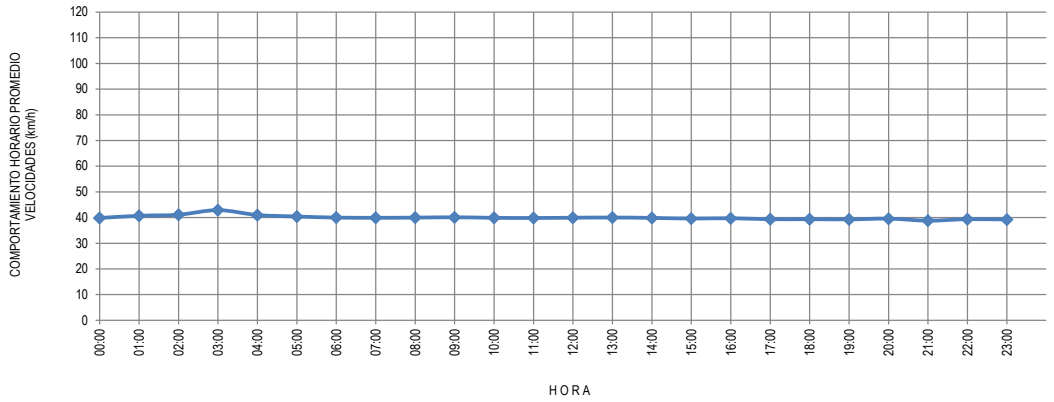
39 Carr: Túxpam - Tampico CLAVE: 529 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



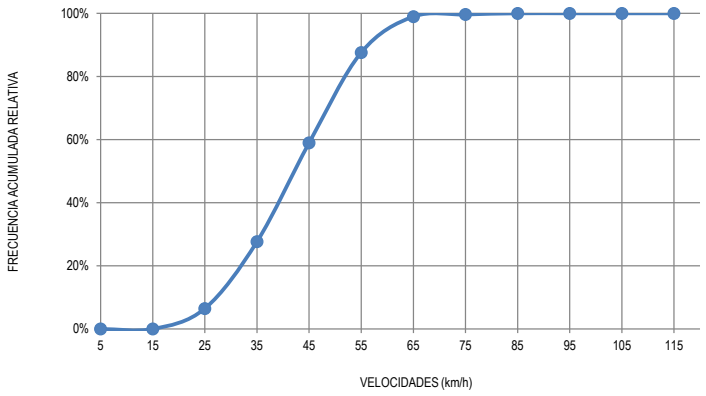


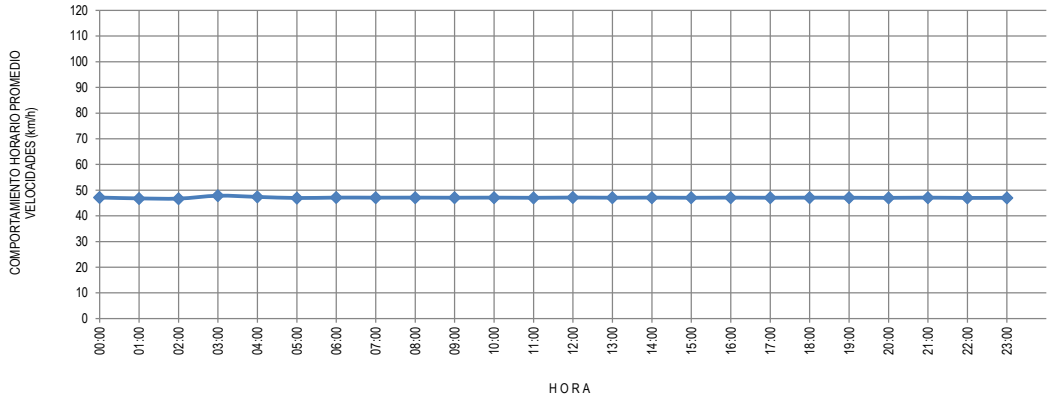
40 Carr: Tuxtepec - Ent. Palomares CLAVE: 180 RUTA: MEX-147 KM: 0.000 TE: 3 SC: 0



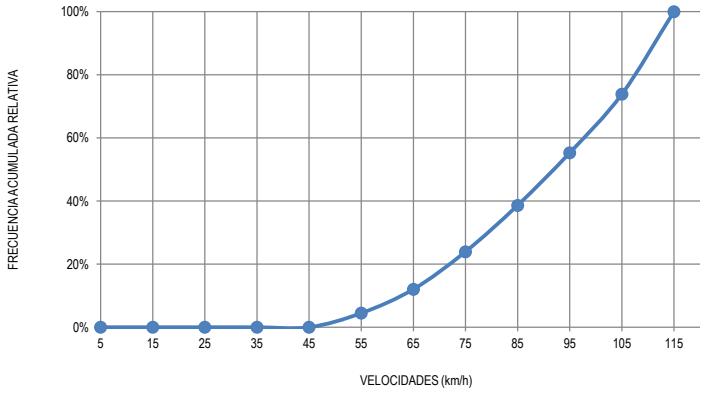


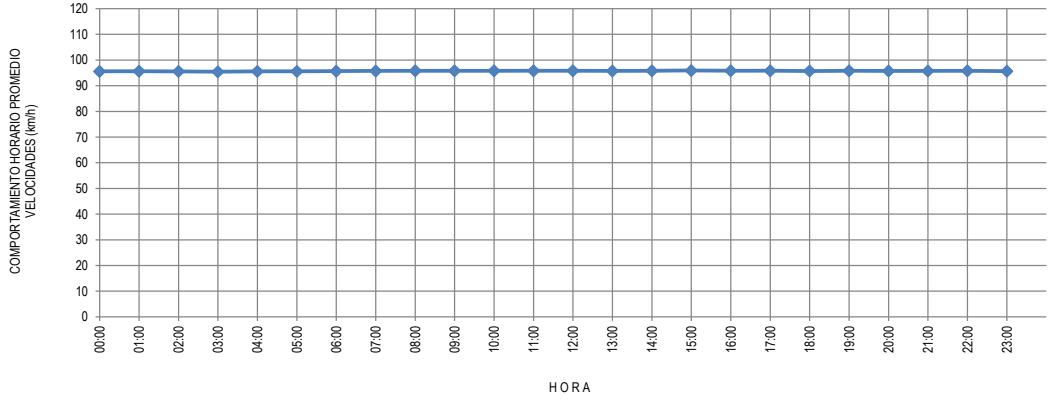
41 Carr: Xalapa - Veracruz CLAVE: 30526 RUTA: MEX-140 KM: 0.000 TE: 3 SC: 1



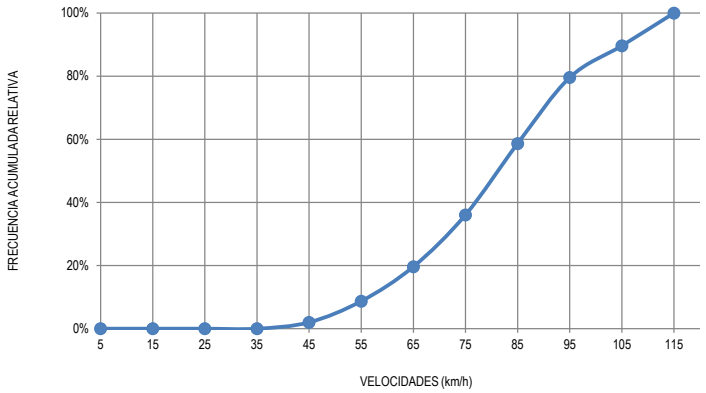


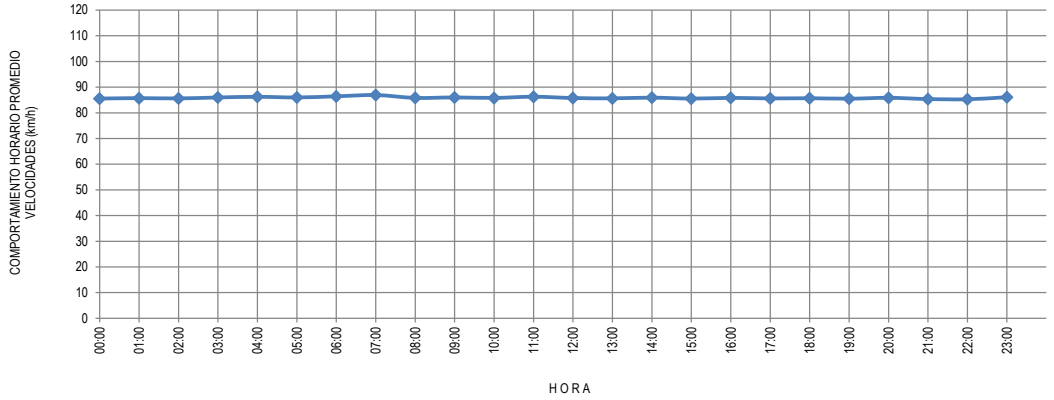
42 Carr: Acatzingo - Cd. Mendoza (Cuota) CLAVE: 485 RUTA: MEX-150D KM: 47.100 TE: 3 SC: 1



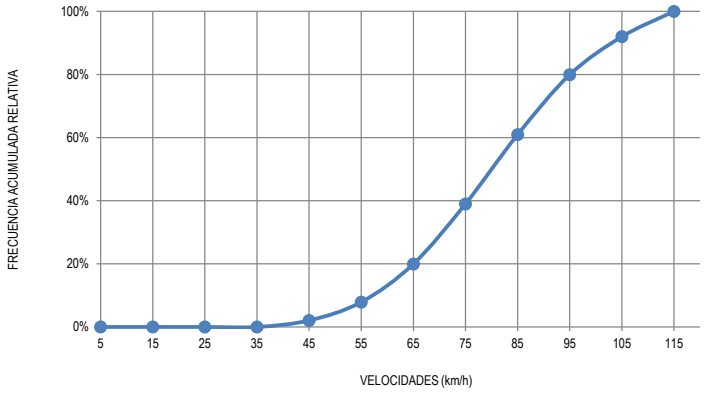


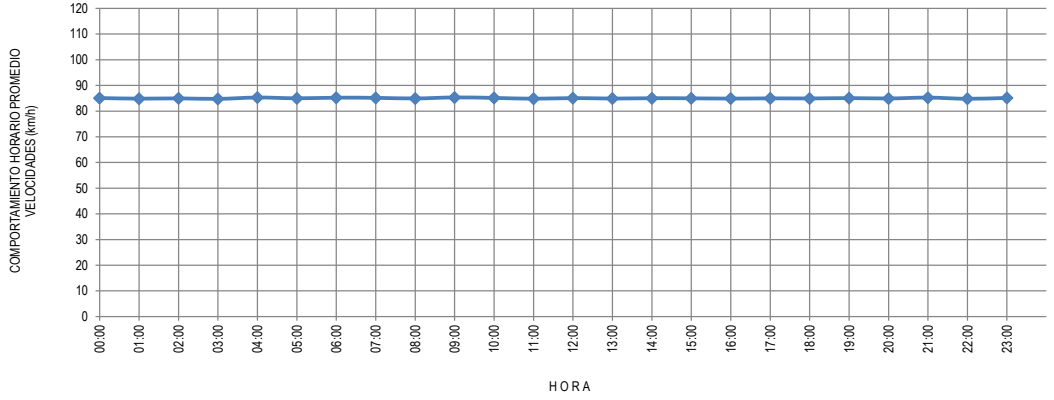
43 Carr: Acayucan - Cosoleacaque (Cuota) CLAVE: 30144 RUTA: MEX-145D KM: 0.200 TE: 3 SC: 1



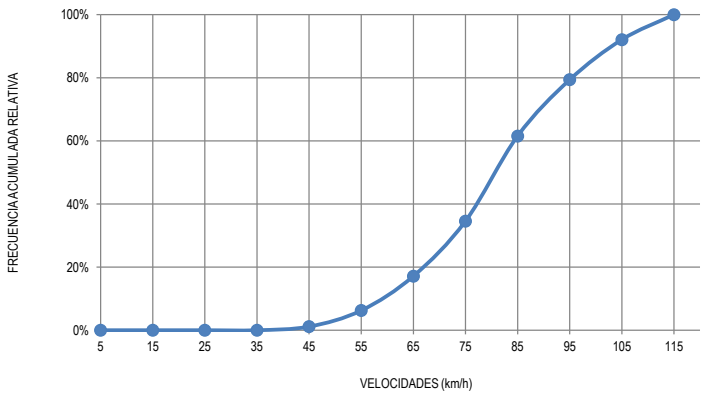


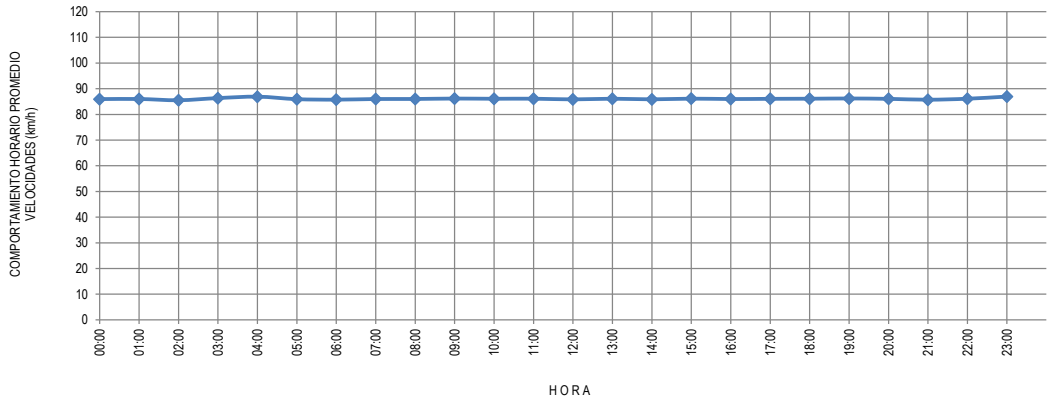
44 Carr: Amozoc - Perote (Cuota) CLAVE: 30 RUTA: MEX-140D KM: 0.000 TE: 3 SC: 0



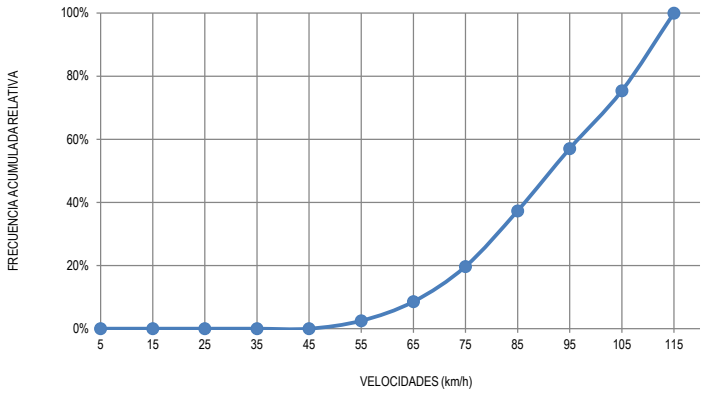


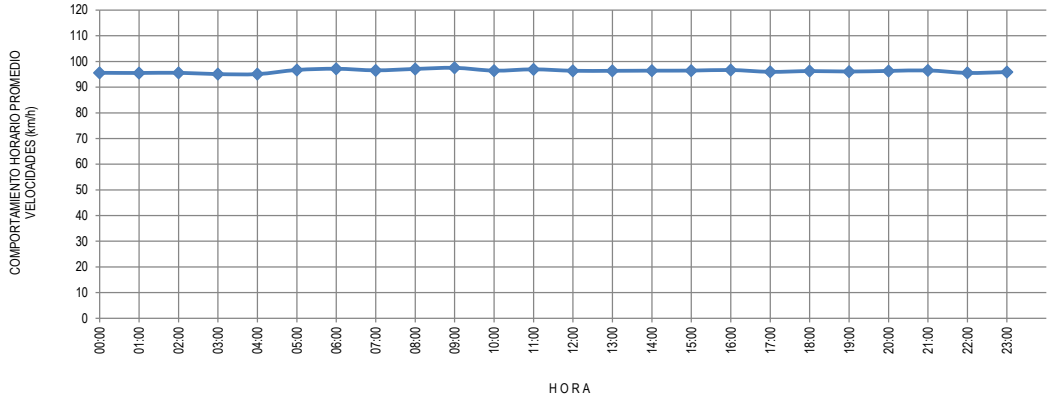
45 Carr: Cd. Mendoza - Córdoba (Cuota) CLAVE: 485 RUTA: MEX-150D KM: 260.500 TE: 3 SC: 1



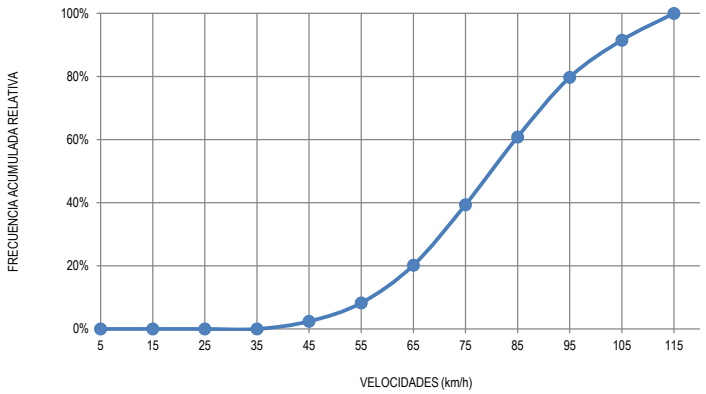


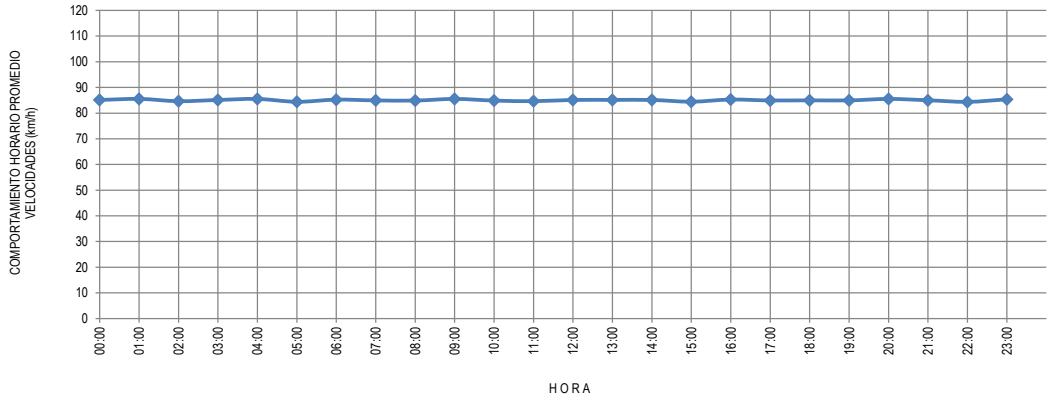
46 Carr: Córdoba - Veracruz (Cuota) CLAVE: 30066 RUTA: MEX-150D KM: 0.000 TE: 3 SC: 1



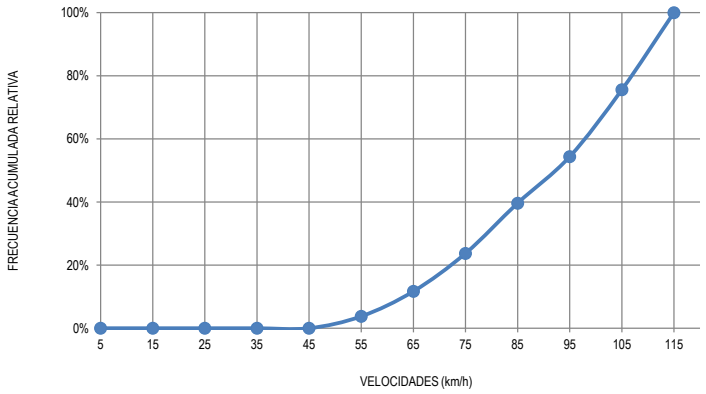


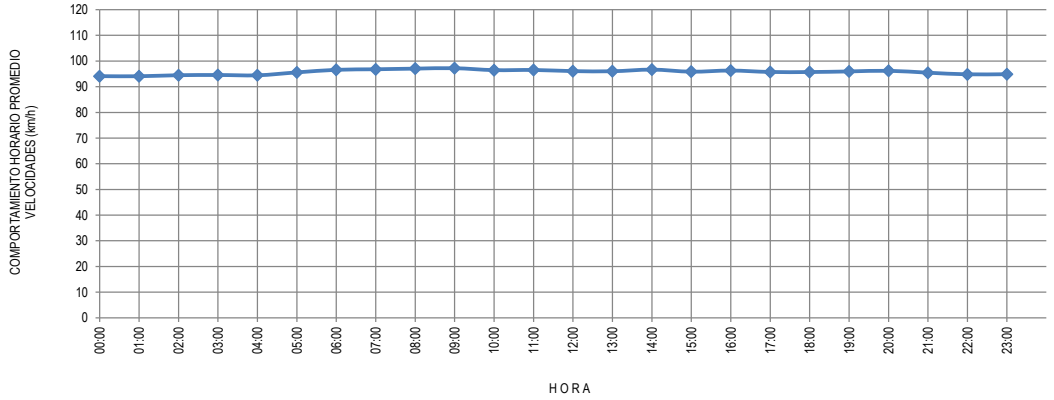
47 Carr: Gutiérrez Zamora - Tihuatlán (Cuota) CLAVE: 30009 RUTA: MEX-130D KM: 181.230 TE: 3 SC: 0



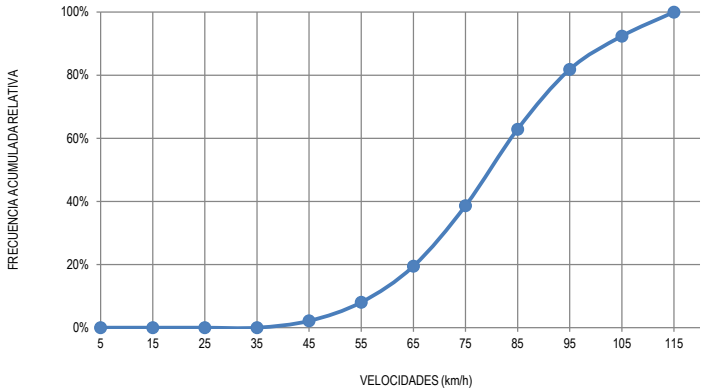


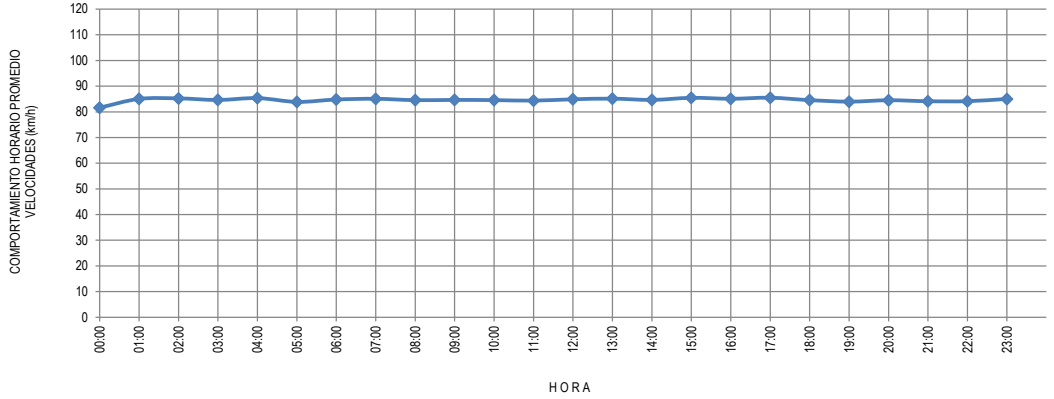
48 Carr: La Tinaja - Acayucan (Cuota) CLAVE: 30144 RUTA: MEX-145D KM: 2.500 TE: 1 SC: 1



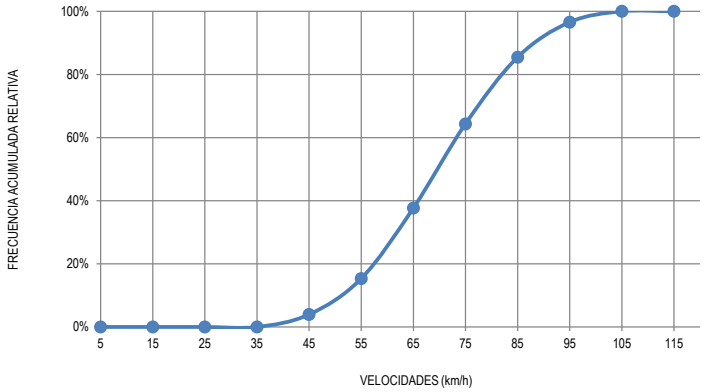


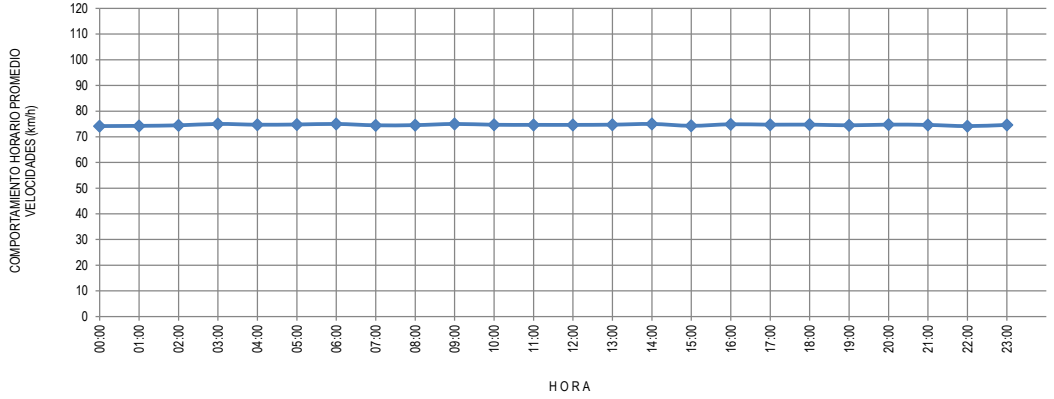
49 Carr: Las Choapas - Ocozocoautla (Cuota) CLAVE: 77 RUTA: MEX-187D KM: 0.000 TE: 3 SC: 0



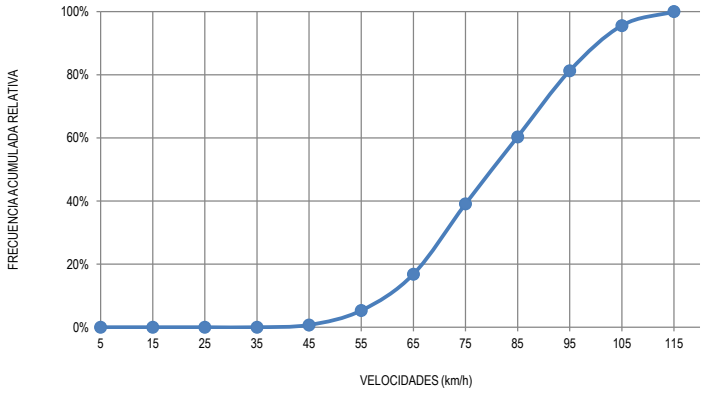


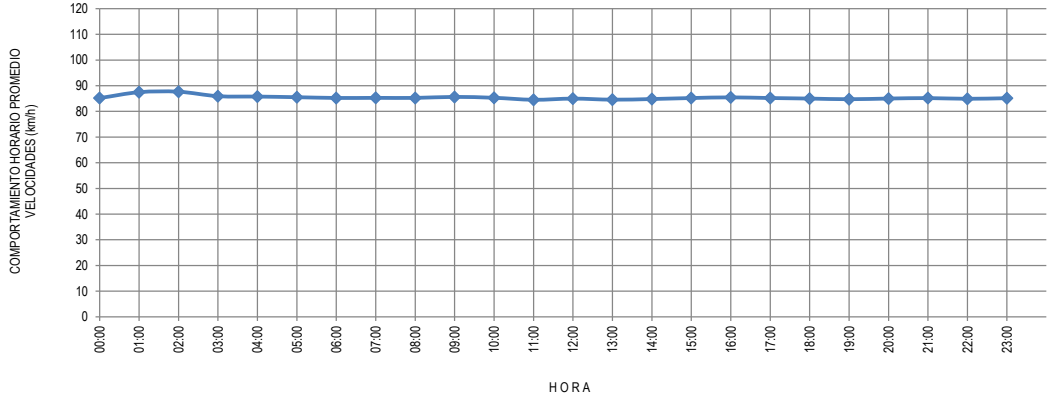
50 Carr: Libramiento de Cardel (Cuota) CLAVE: 30729 RUTA: MEX-180D KM: 0.000 TE: 3 SC: 0



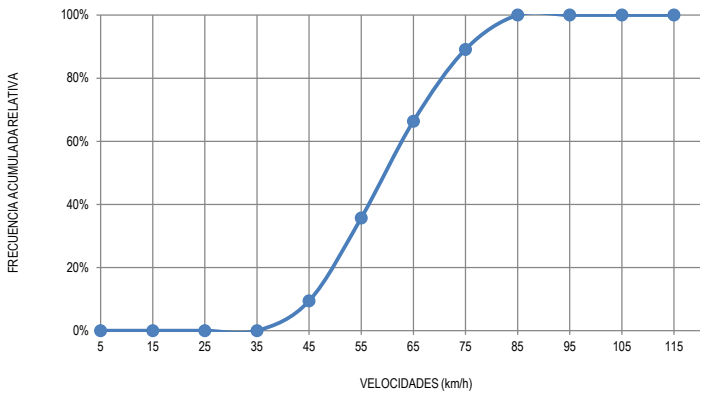


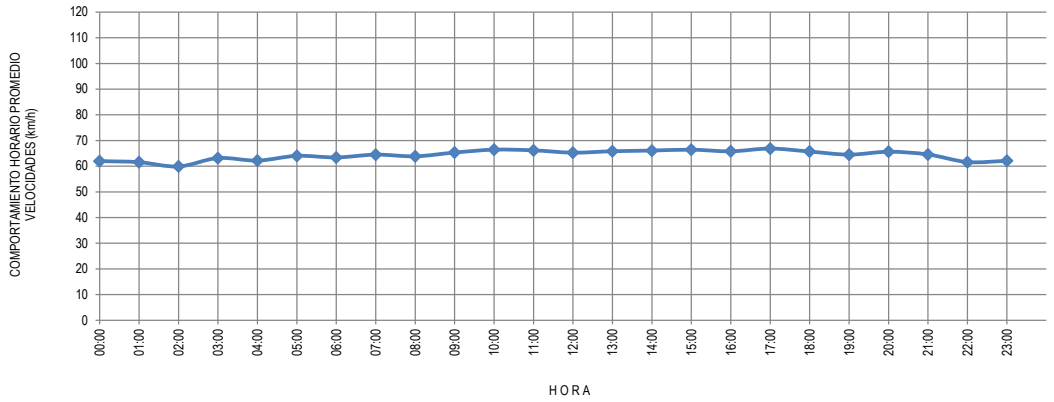
51 Carr: Libramiento de Córdoba (Cuota) CLAVE: 30742 RUTA: MEX-150D KM: 291.600 TE: 3 SC: 1



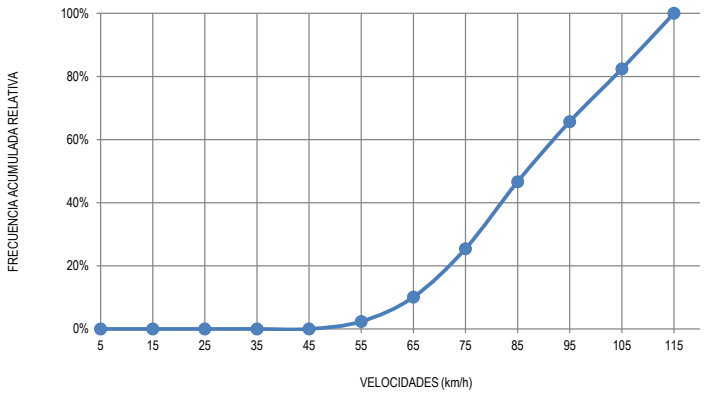


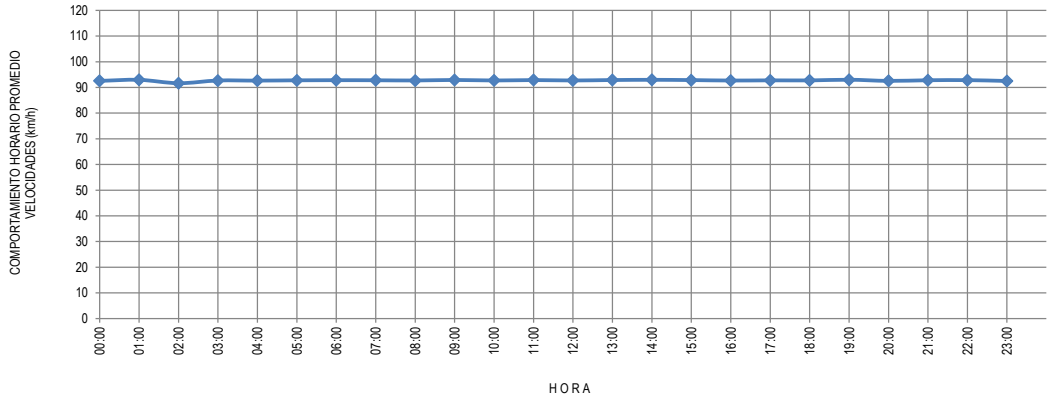
52 Carr: Libramiento de Perote (Cuota) CLAVE: 30737 RUTA: MEX-140D KM: 0.000 TE: 3 SC: 1



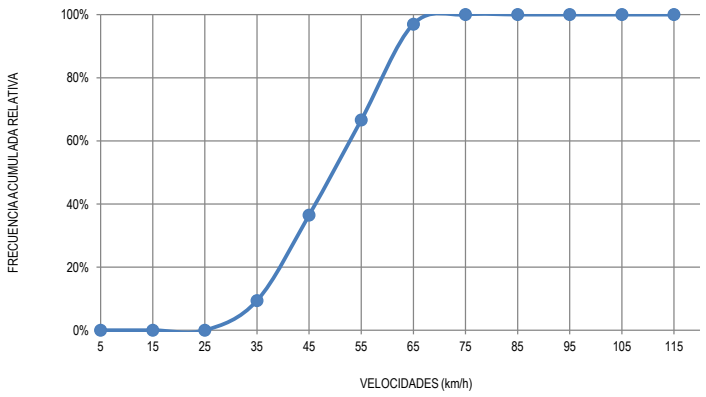


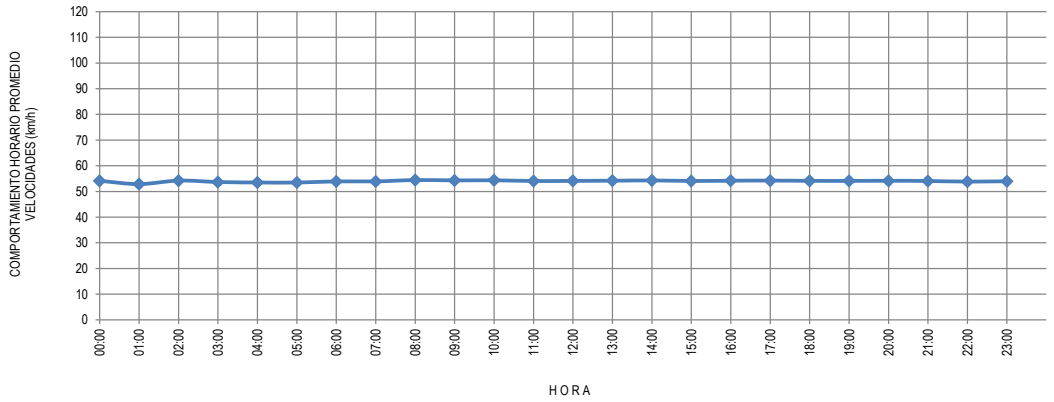
53 Carr: Libramiento de Plan del Río (Cuota) CLAVE: 30747 RUTA: MEX-140D KM: 22.800 TE: 3 SC: 1



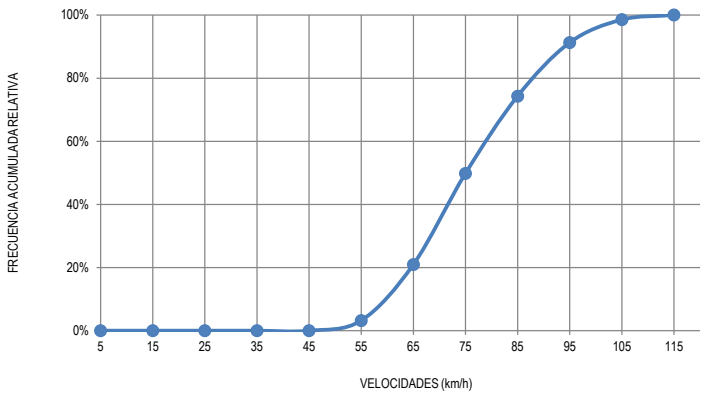


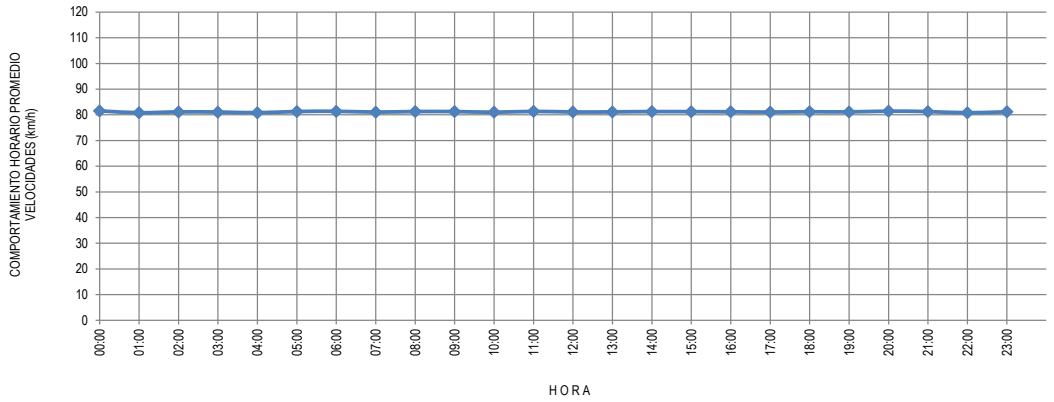
54 Carr: Libramiento de Xalapa (Cuota) CLAVE: RUTA: MEX-140D KM: 27.540 TE: 1 SC: 1



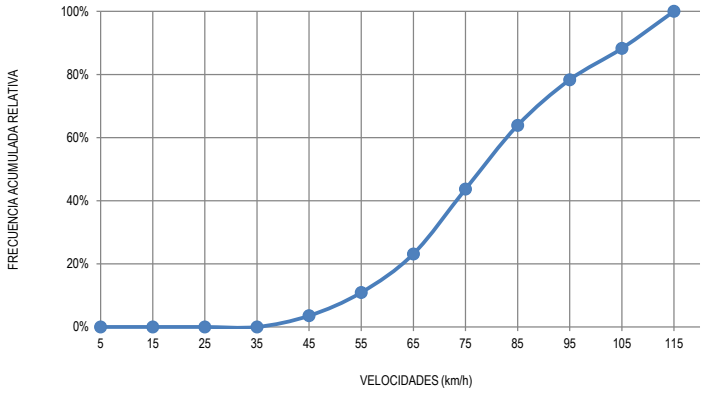


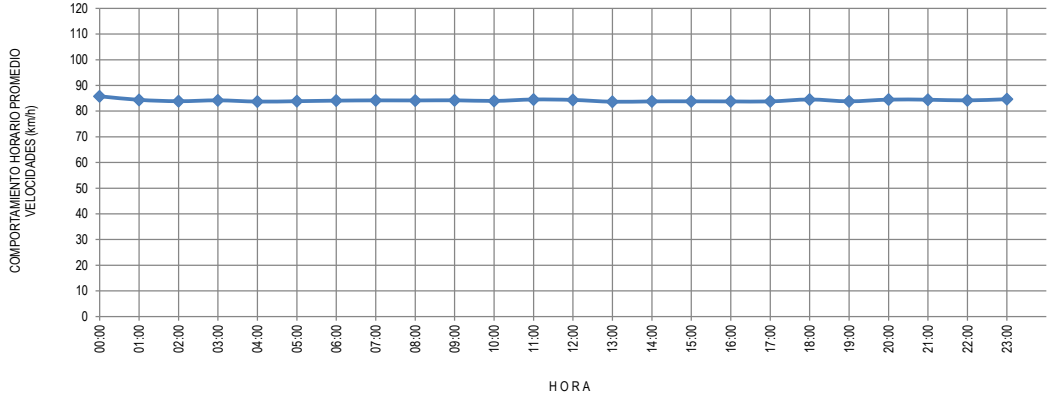
55 Carr: Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA: MEX-132D KM: 176.300 TE: 1 SC: 1



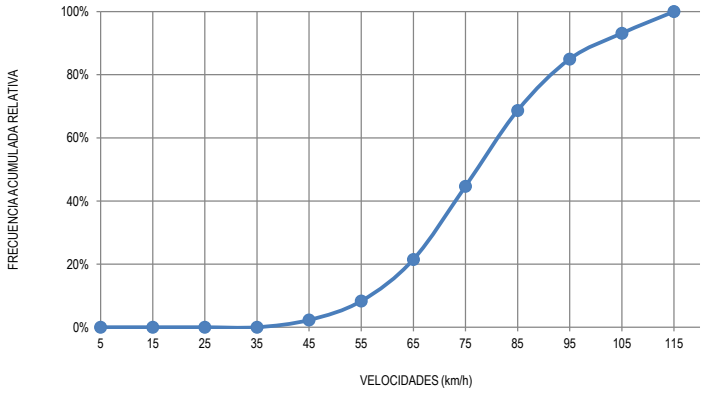


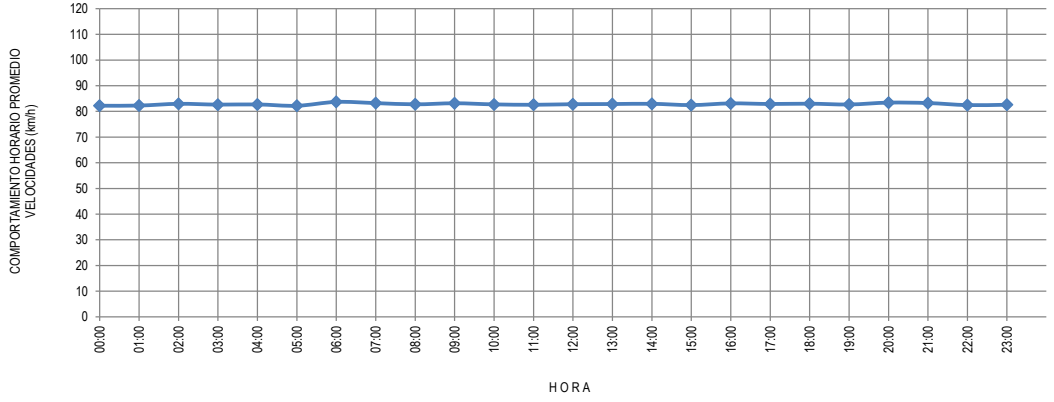
56 Carr: Nuevo Teapa - Cosoleacaque (Cuota) CLAVE: 30007 RUTA: MEX-180D KM: 0.000 TE: 3 SC: 1



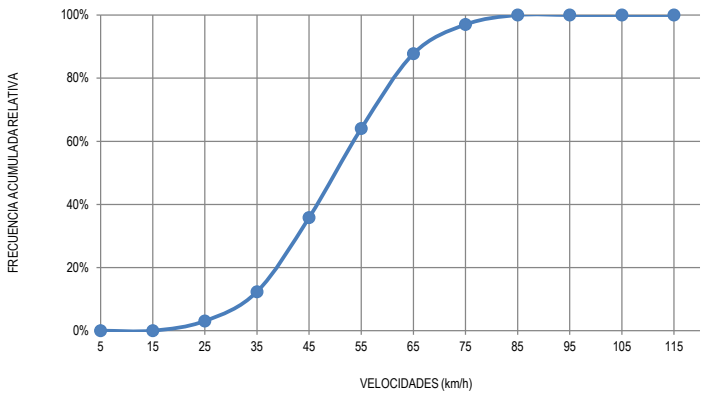


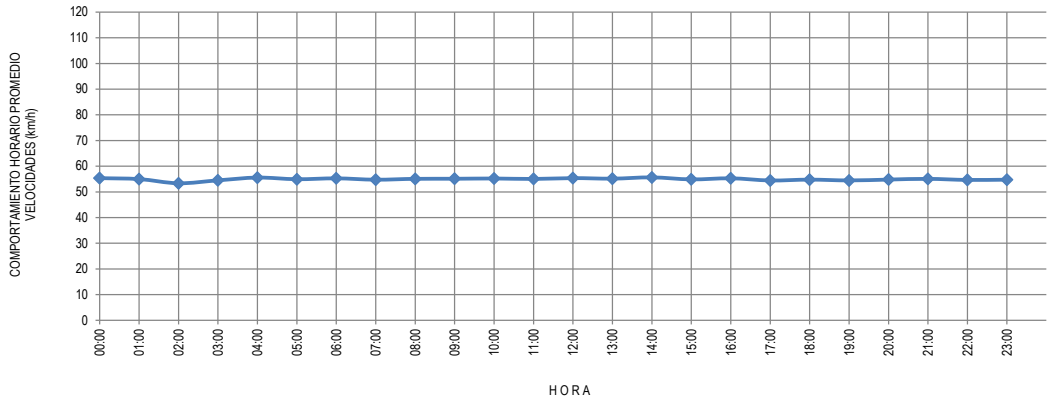
57 Carr: Perote - Banderilla (Cuota) CLAVE: RUTA: MEX-140D KM: 122.500 TE: 3 SC: 1



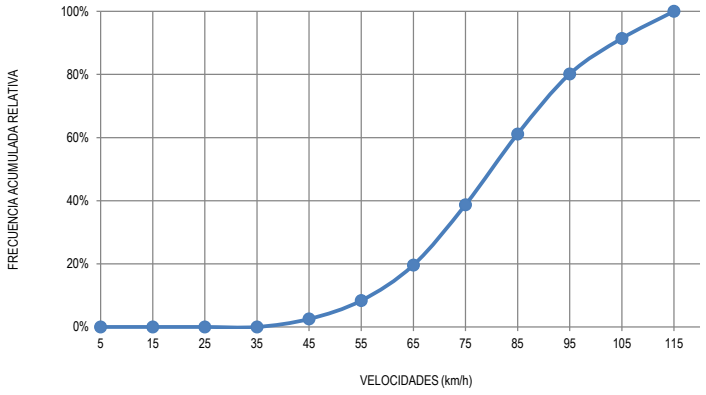


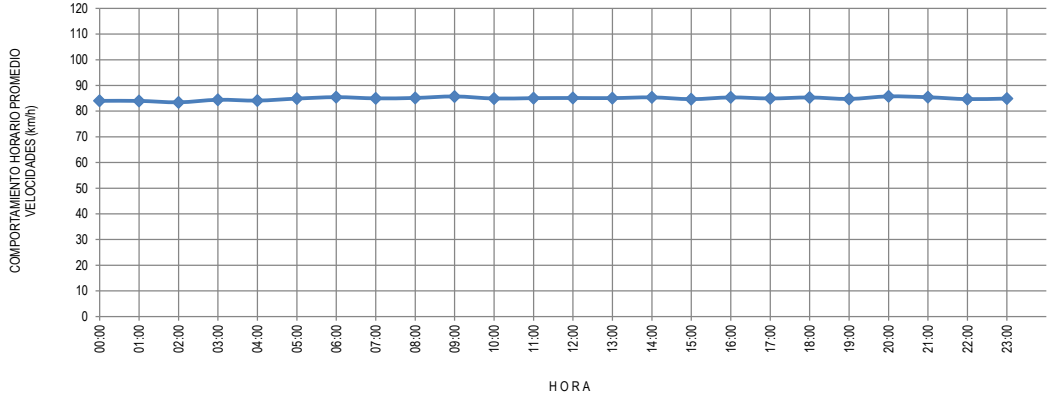
58 Carr: Poza Rica - Cardel (Cuota) CLAVE: RUTA: MEX-180D KM: 37.000 TE: 3 SC: 0



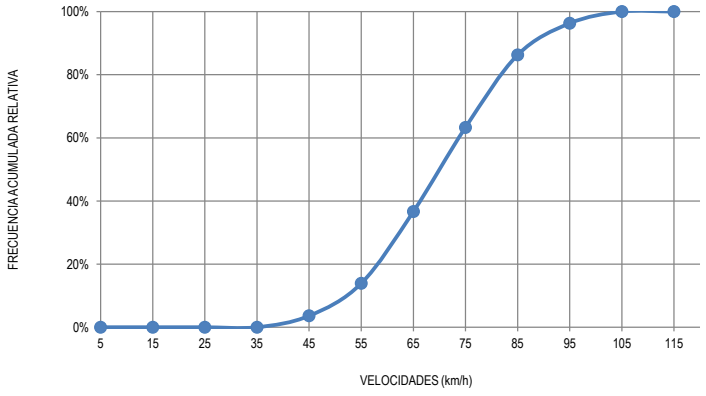


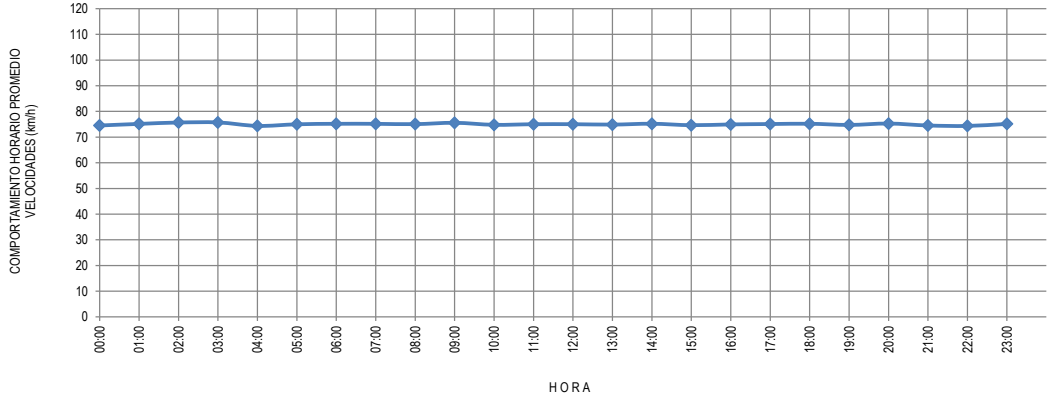
59 Carr: Tihuatlán - Túxpam (Cuota) CLAVE: 30008 RUTA: MEX-130D KM: 0.000 TE: 3 SC: 0



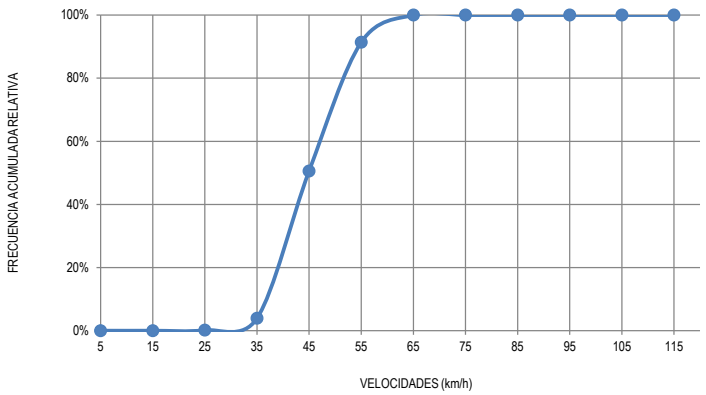


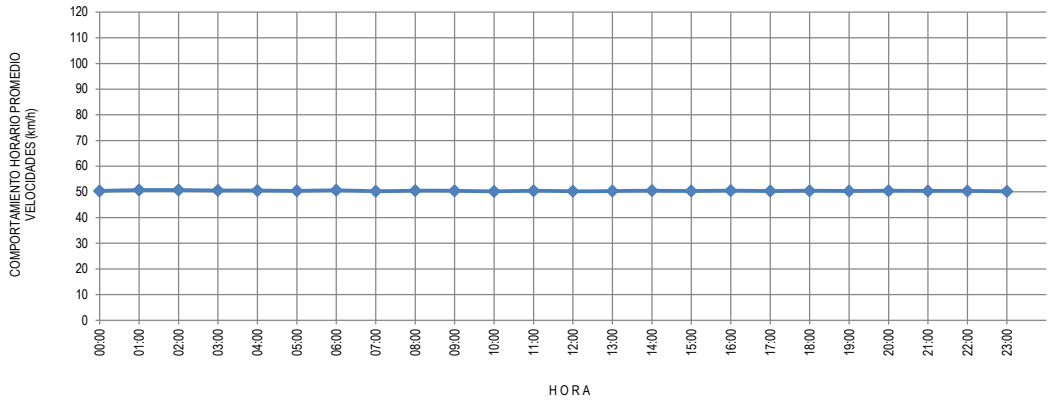
60 Carr: Túxpam - Tampico (Cuota) CLAVE: RUTA: MEX-D KM: 0.000 TE: 1 SC: 0



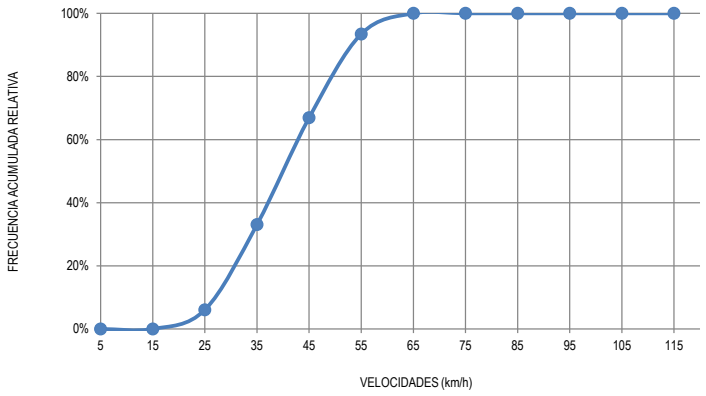


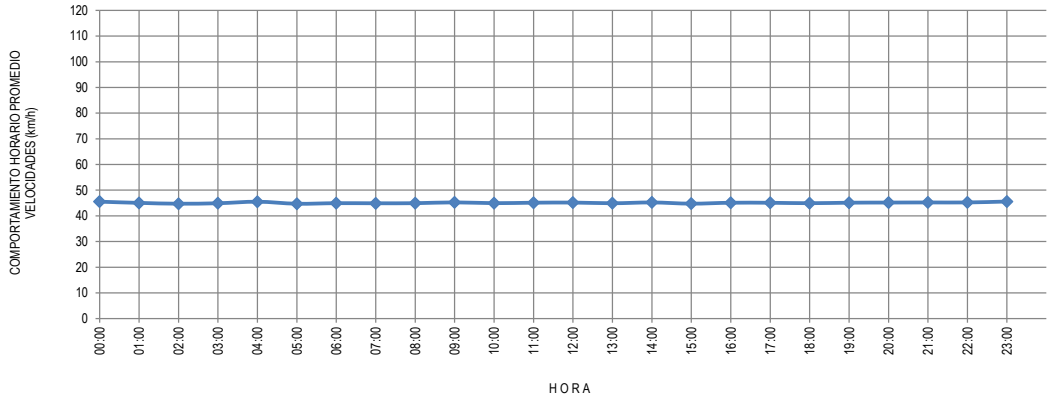
61 Carr: Poza Rica - Veracruz CLAVE: 30146 RUTA: MEX-180-180D KM: 0.000 TE: 3 SC: 1



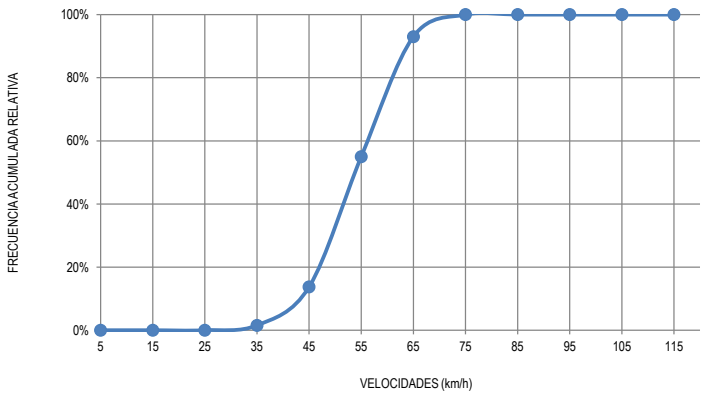


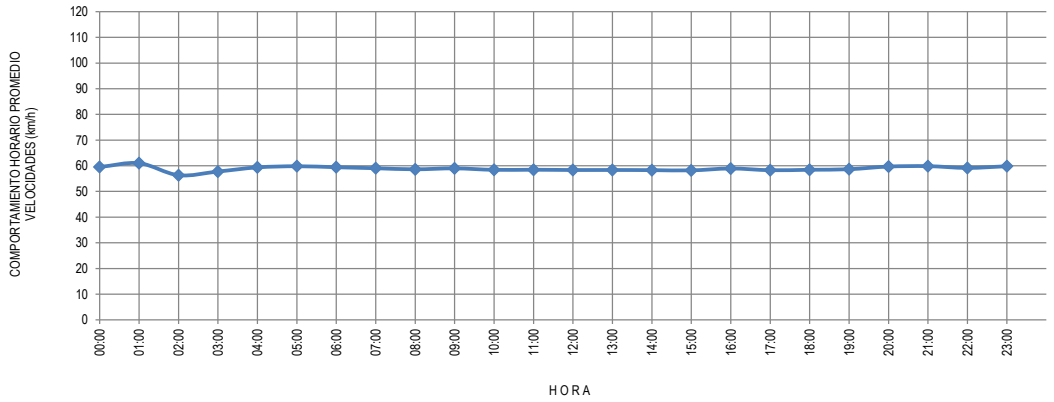
62 Carr: Banderilla - Martínez de La Torre CLAVE: 30065 RUTA: VER-065 KM: 0.000 TE: 3 SC: 0



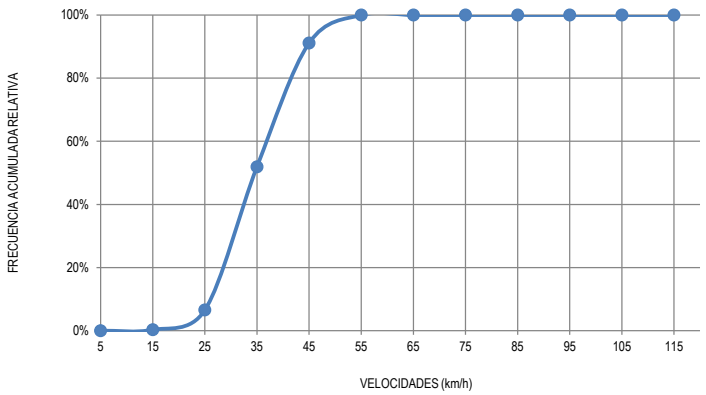


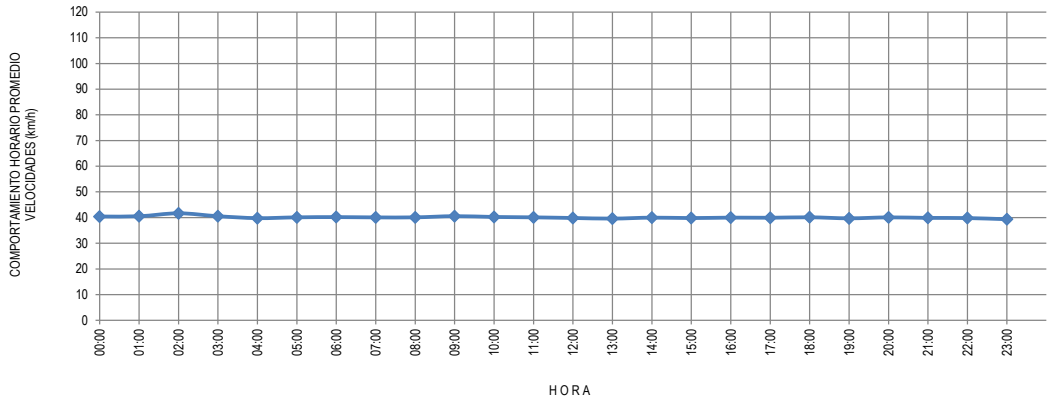
63 Carr: Benito Juárez - Agua Dulce CLAVE: 202 RUTA: TAB-VER KM: 0.000 TE: 3 SC: 0



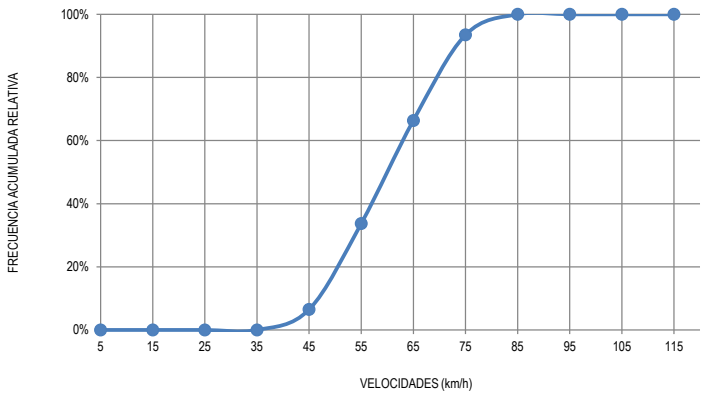


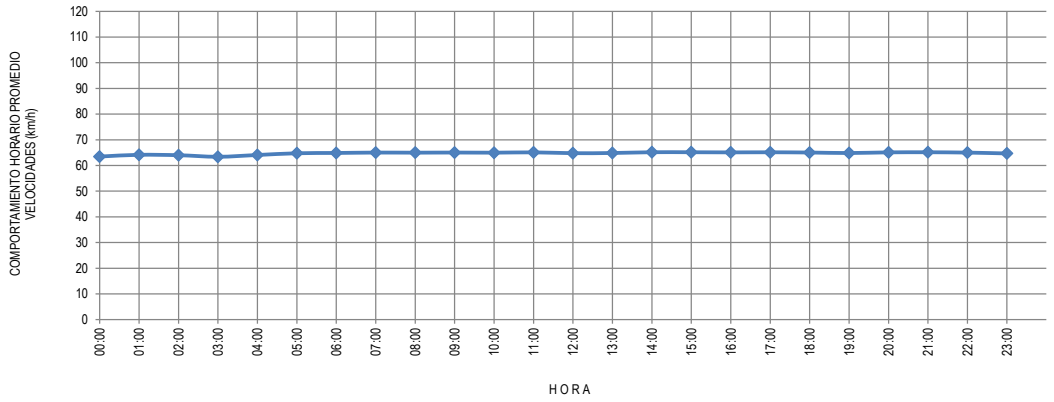
64 Carr: Ébano - Estación Manuel CLAVE: 24624 RUTA: SLP-TAM KM: 0.000 TE: 3 SC: 0



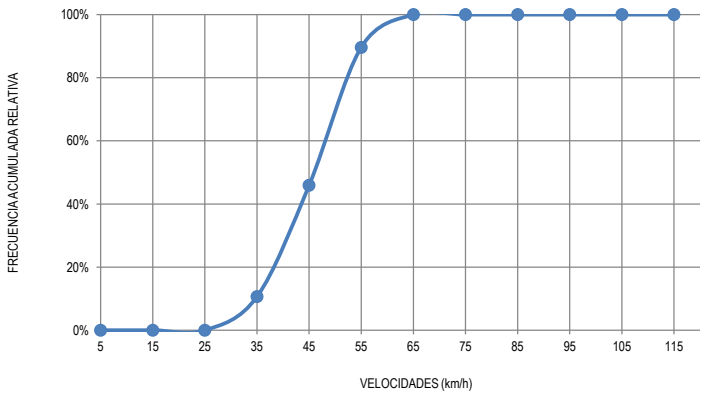


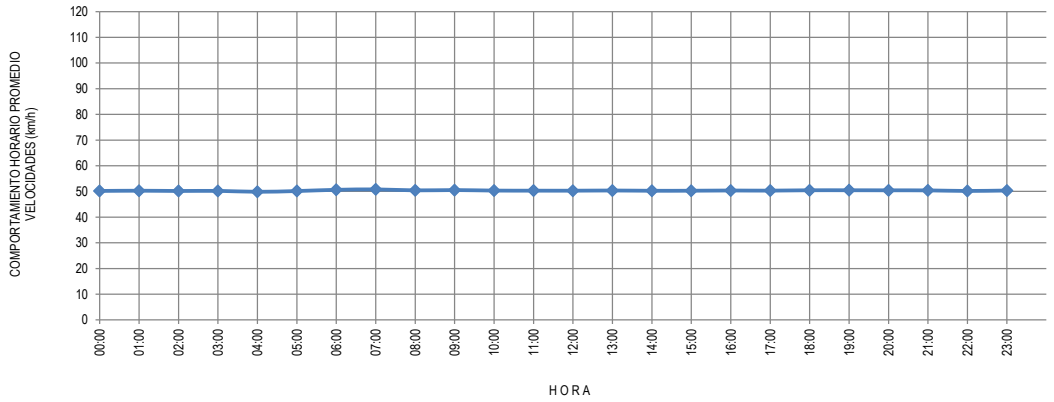
65 Carr: Ent. La Laguna - Ent. El Callejón CLAVE: 30705 RUTA: VER KM: 0.000 TE: 3 SC: 0



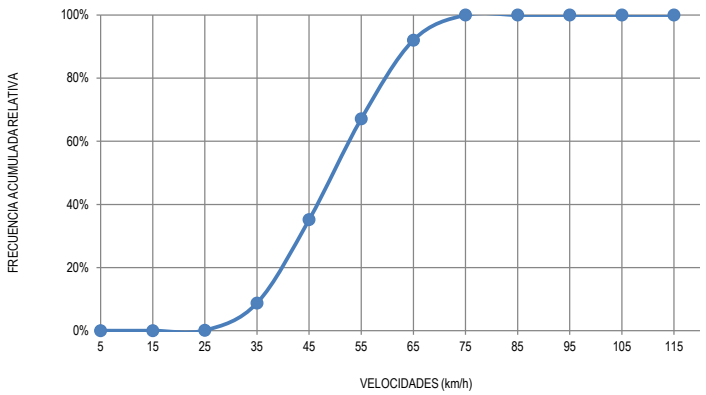


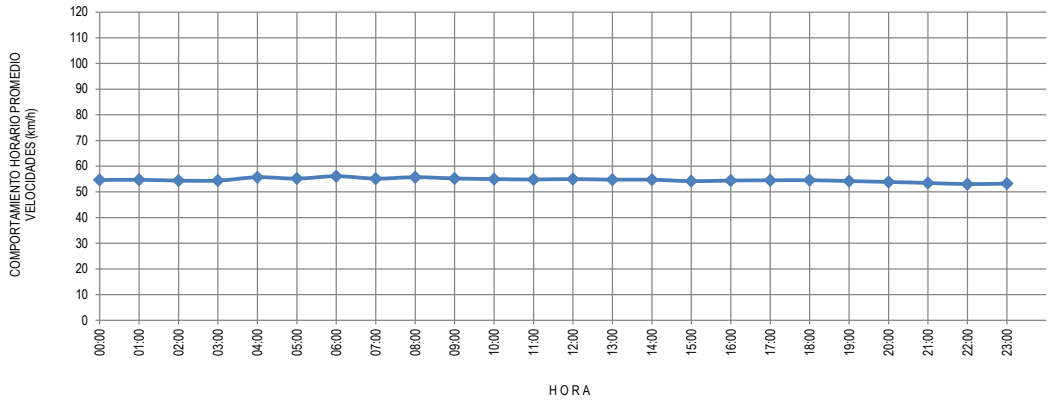
66 Carr: José Cardel - Playa Chachalacas CLAVE: 30038 RUTA: VER KM: 0.000 TE: 3 SC: 0



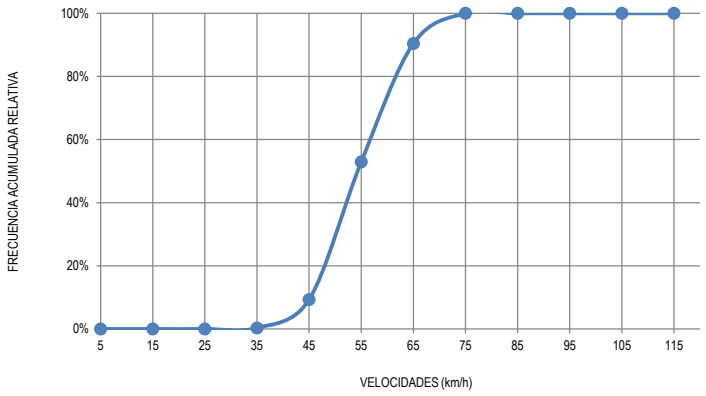


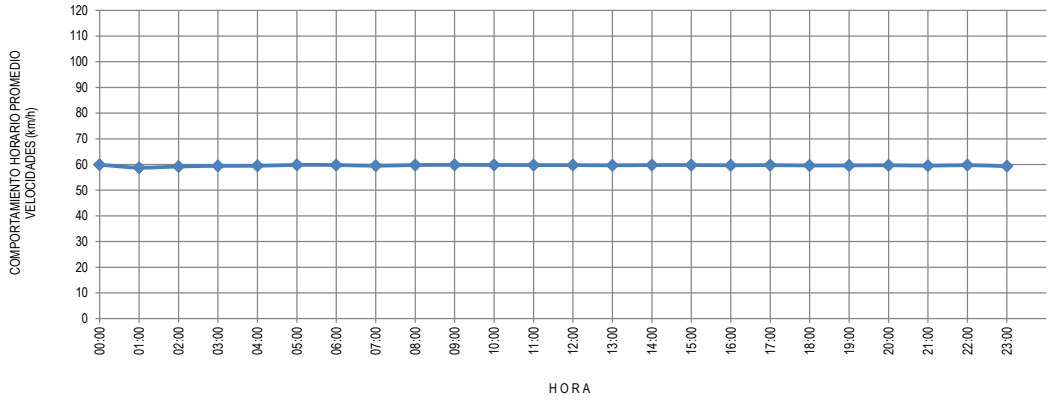
67 Carr: Las Trancas - Coatepec CLAVE: 30717 RUTA: VER KM: 0.000 TE: 3 SC: 0



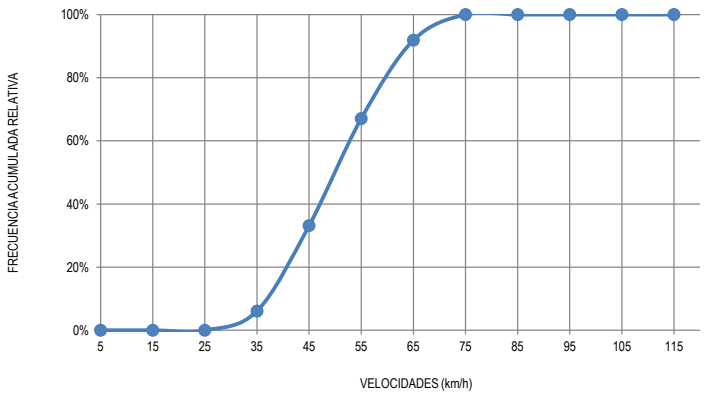


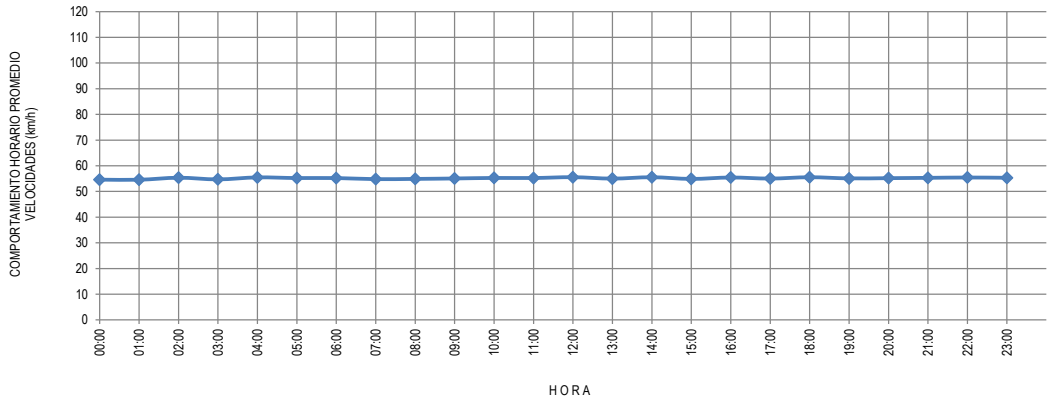
68 Carr: Libramiento de Acayucan CLAVE: 30736 RUTA: VER KM: 3.100 TE: 1 SC: 0



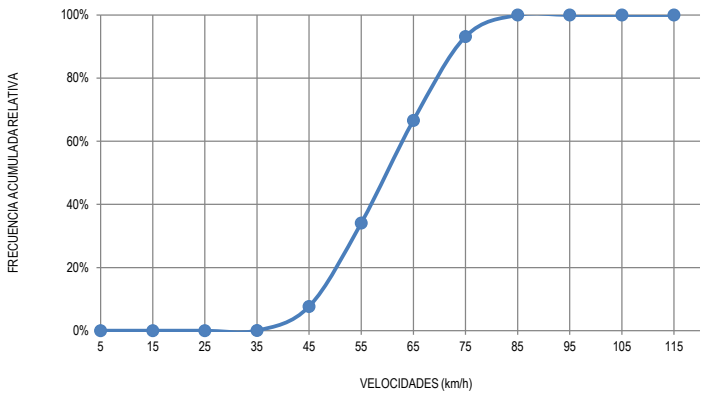


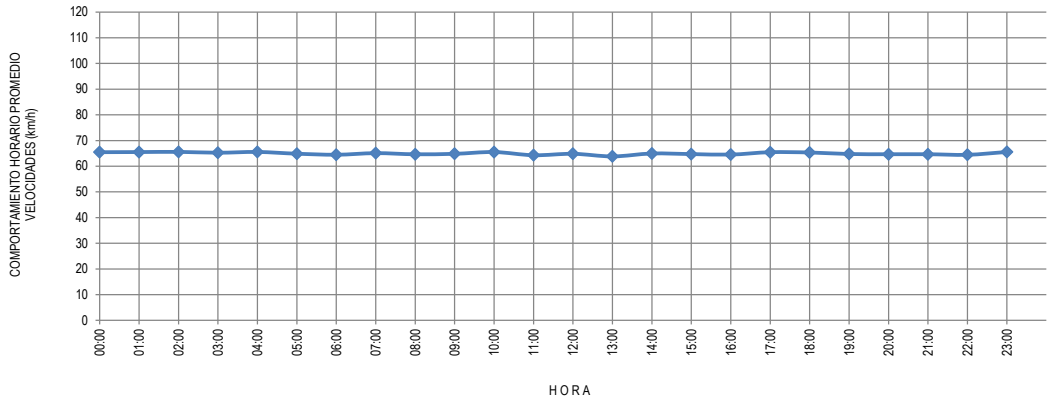
69 Carr: Libramiento de Túxpam CLAVE: 30714 RUTA: VER KM: 0.000 TE: 3 SC: 1



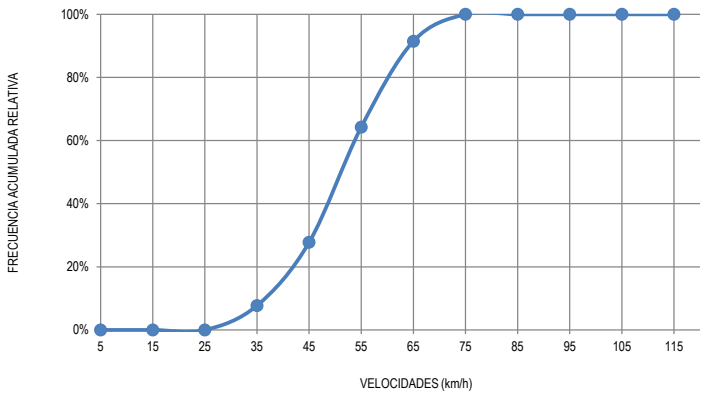


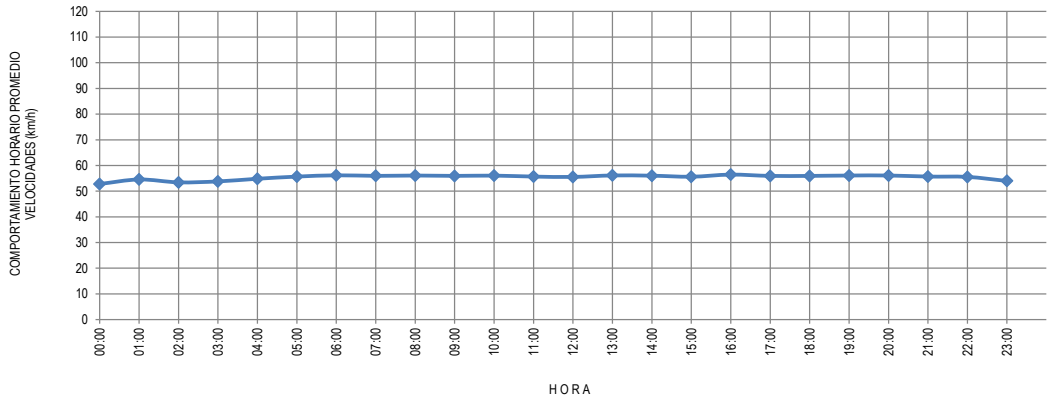
70 Carr: Mata de Espino - Ignacio de La Llave CLAVE: 30733 RUTA: VER KM: 0.000 TE: 3 SC: 0



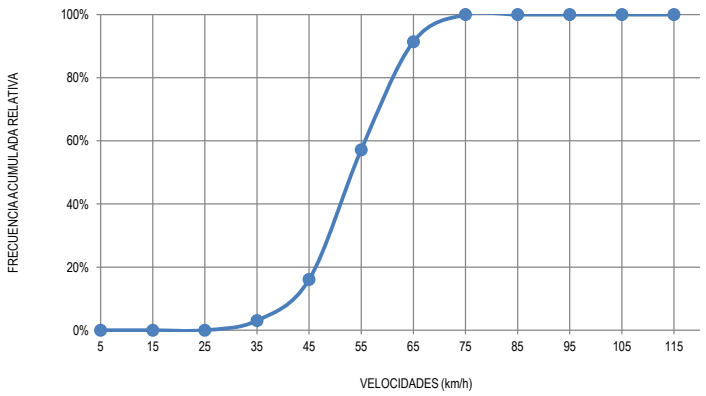


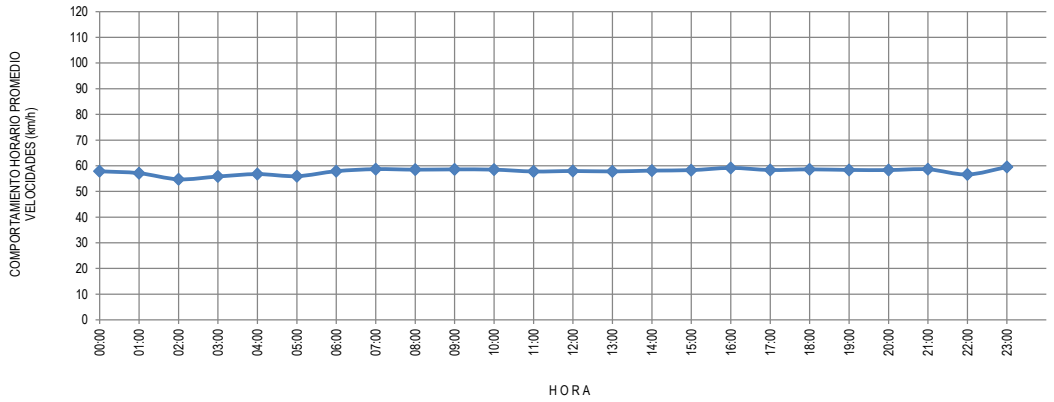
71 Carr: Mata Redonda - Joachín CLAVE: 30095 RUTA: VER-095 KM: 0.000 TE: 3 SC: 0



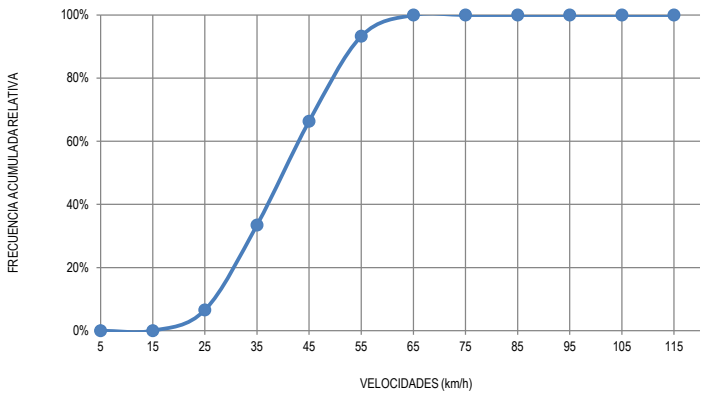


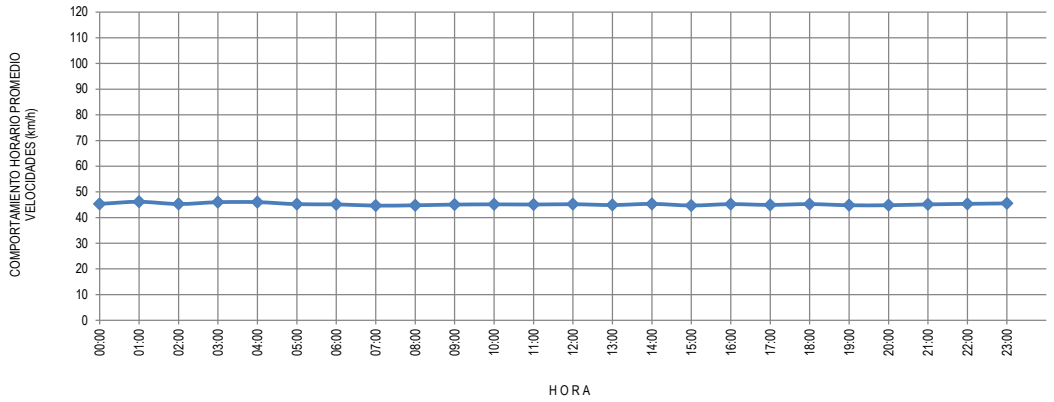
72 Carr: Nuevo Teapa - Agua Dulce CLAVE: 30007 RUTA: VER KM: 25.000 TE: 1 SC: 0



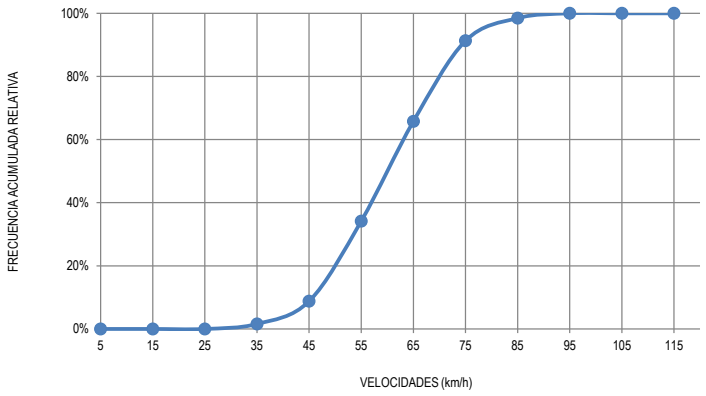


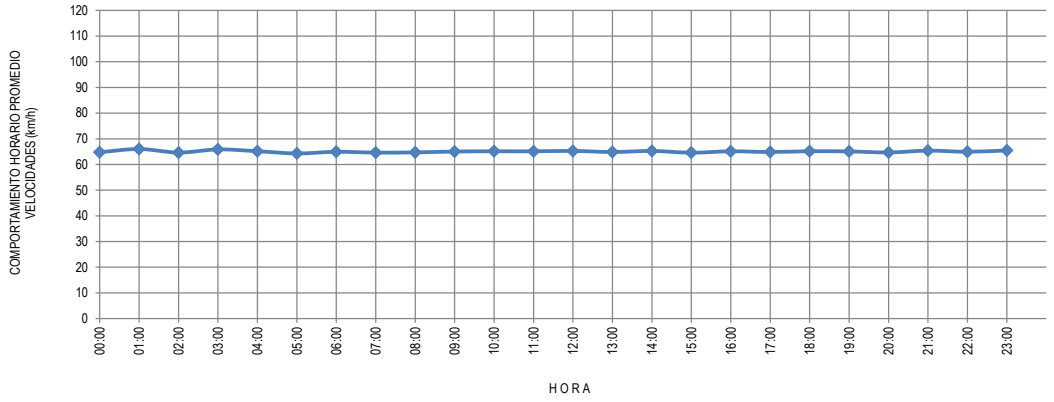
73 Carr: Peñuela - Santa Rita CLAVE: 30058 RUTA: VER KM: 0.000 TE: 3 SC: 0



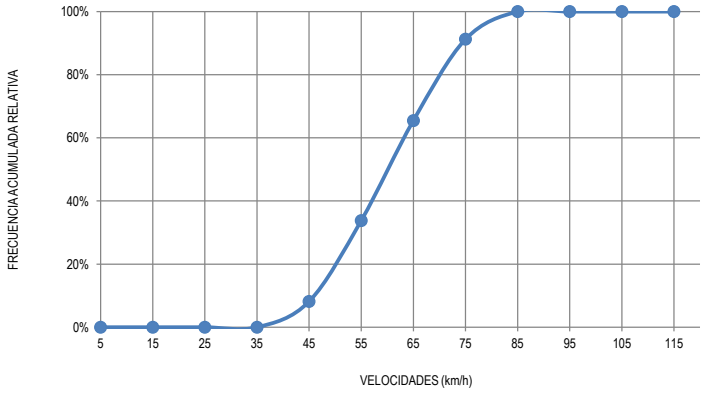


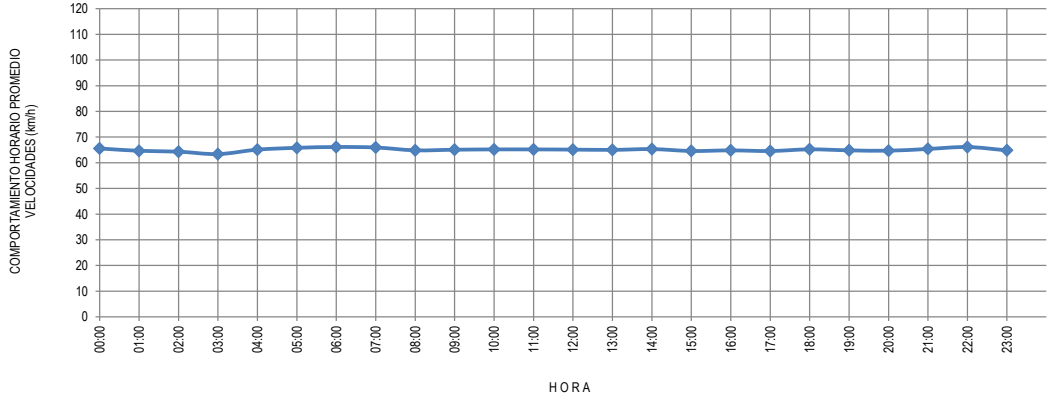
74 Carr: Poza Rica - Cazones CLAVE: 30075 RUTA: VER-075 KM: 0.000 TE: 3 SC: 0



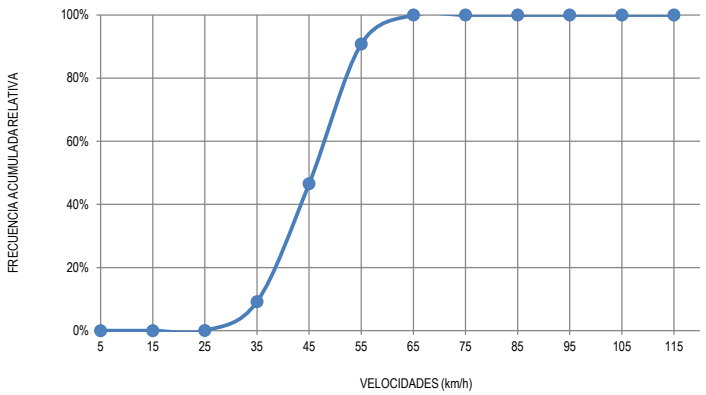


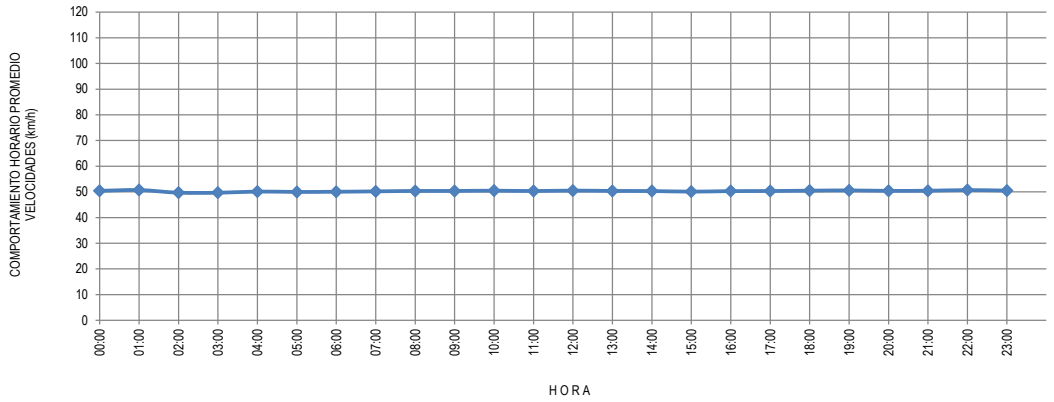
75 Carr: Pueblo Viejo - T. C. (Cd. Valles - Tampico) CLAVE: 30017 RUTA: VER KM: 0.000 TE: 3 SC: 0



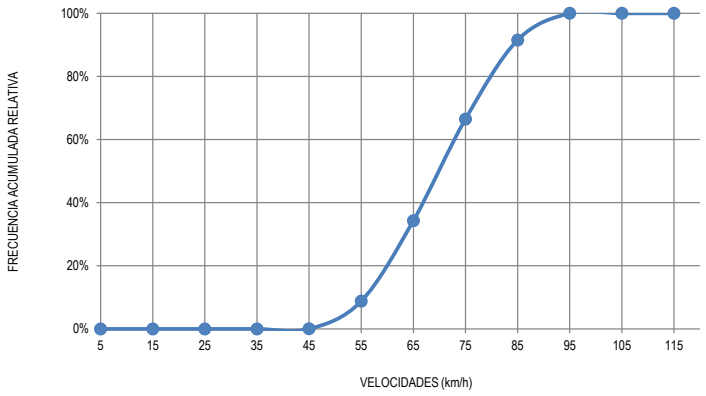


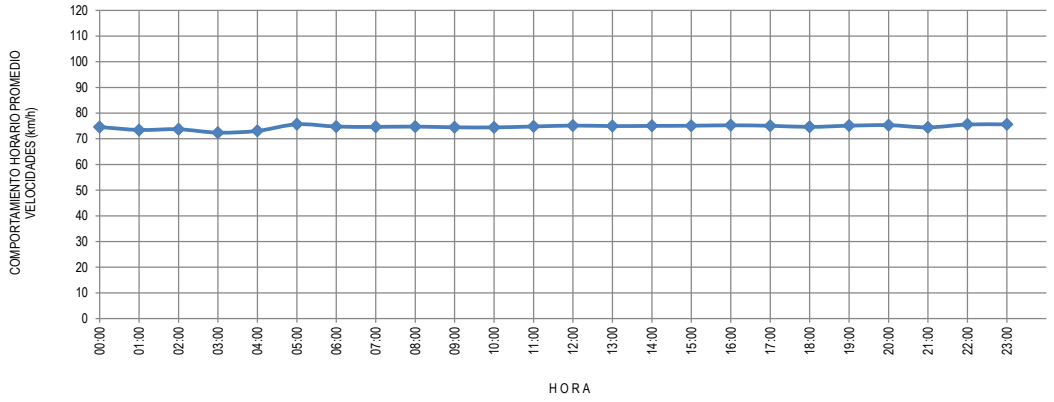
76 Carr: Puerto Rico - Totutla CLAVE: 30067 RUTA: VER KM: 0.000 TE: 3 SC: 0



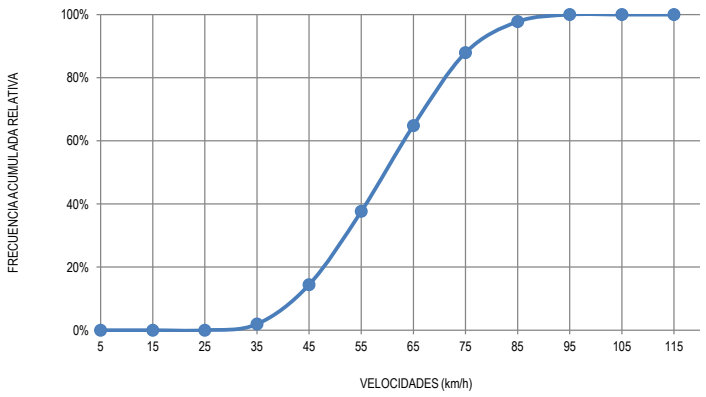


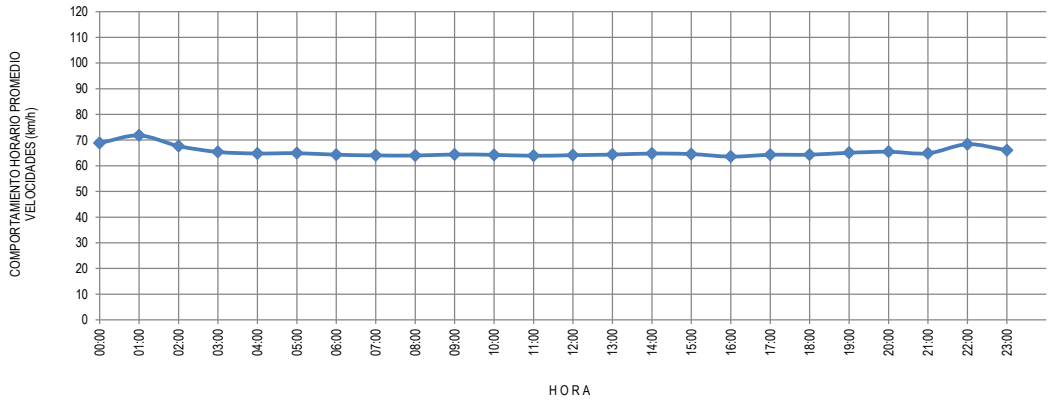
77 Carr: Ramal a Actopan CLAVE: 30739 RUTA: VER KM: 0.000 TE: 3 SC: 0



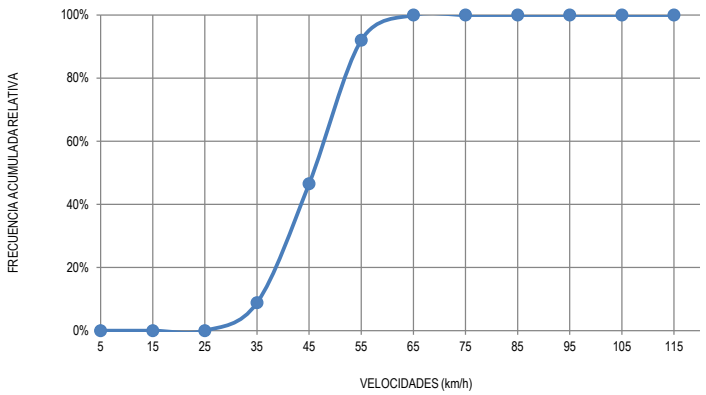


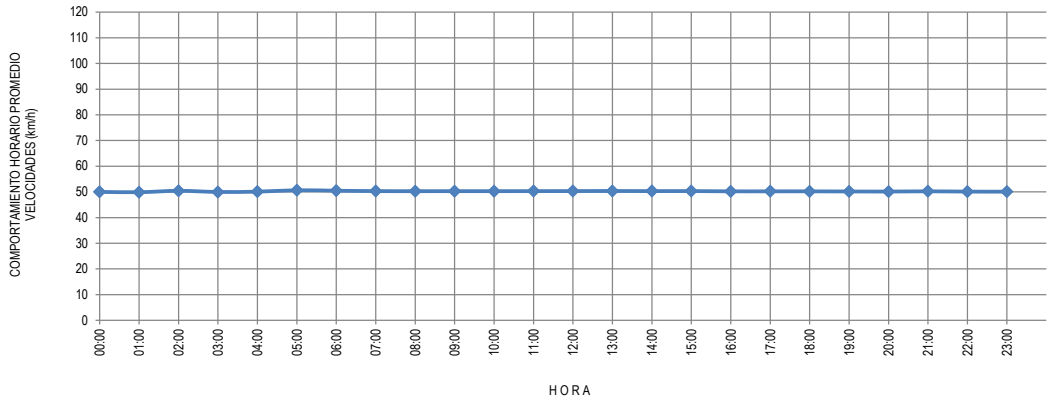
78 Carr: Ramal a Agua Dulce CLAVE: 30739 RUTA: VER KM: 0.000 TE: 3 SC: 0



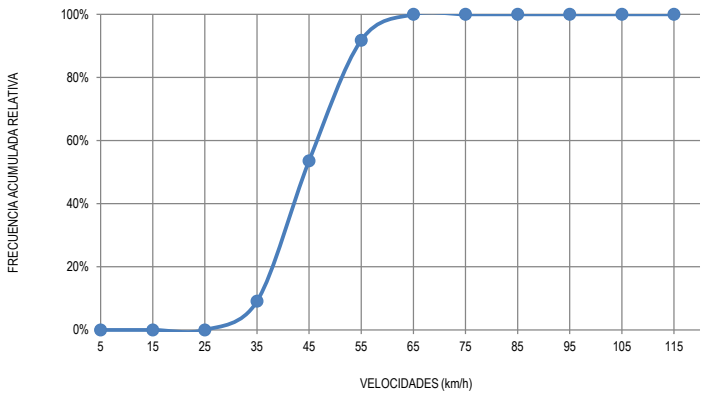


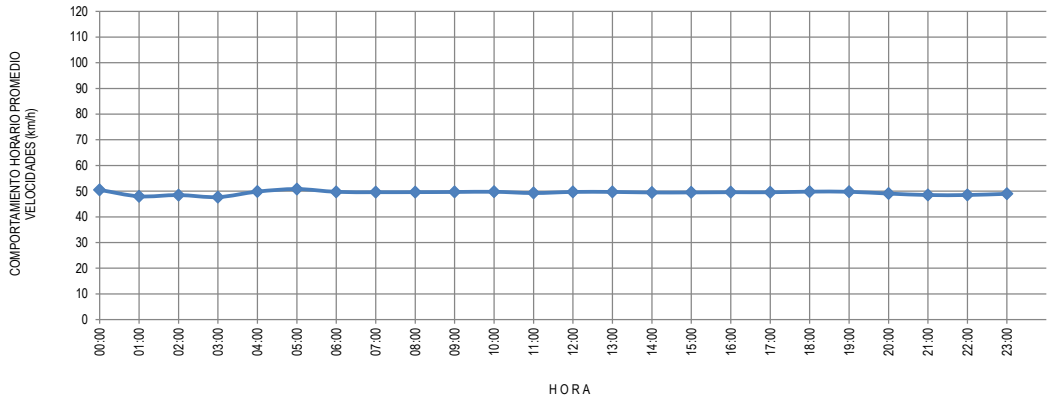
79 Carr: Ramal a Chontla CLAVE: 30728 RUTA: VER KM: 0.000 TE: 3 SC: 0



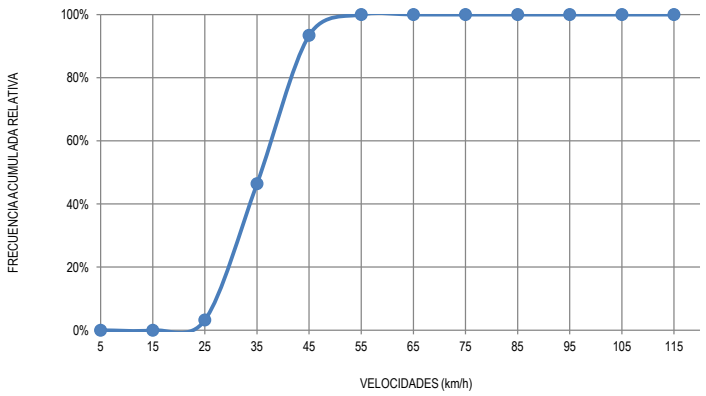


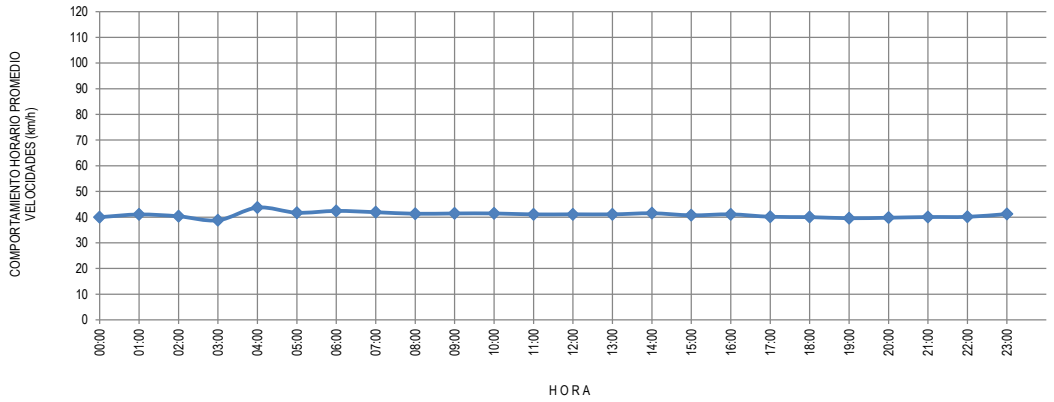
80 Carr: Ramal a Estación Ochoa CLAVE: 30712 RUTA: VER KM: 0.000 TE: 3 SC: 0



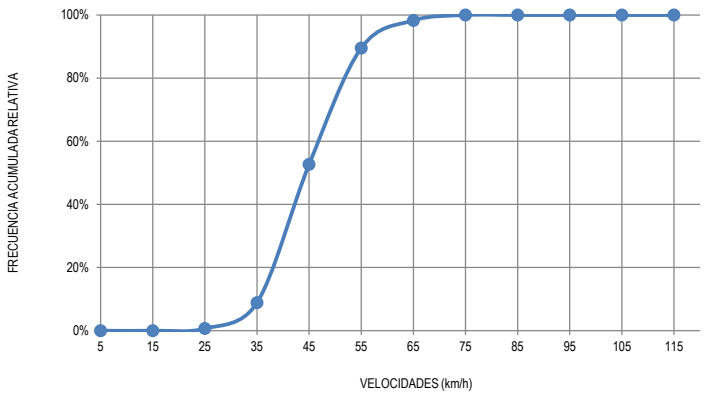


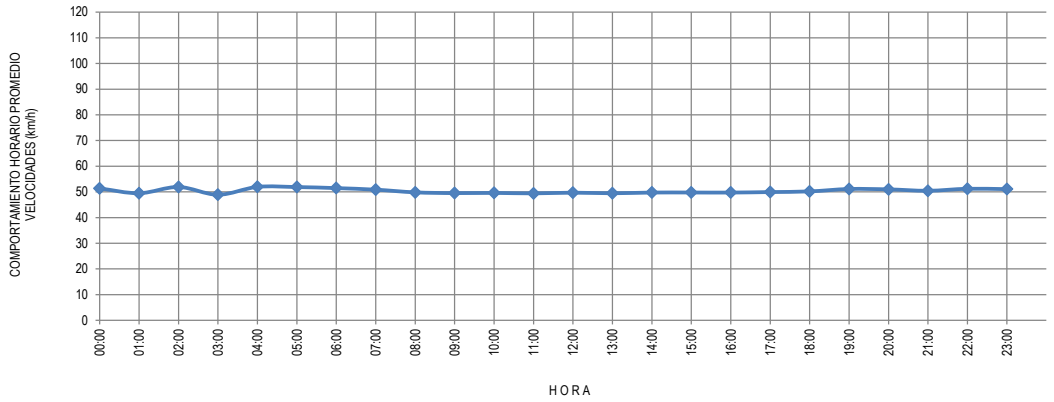
81 Carr: Ramal a Jamapa CLAVE: 30744 RUTA: VER KM: 0.000 TE: 3 SC: 1



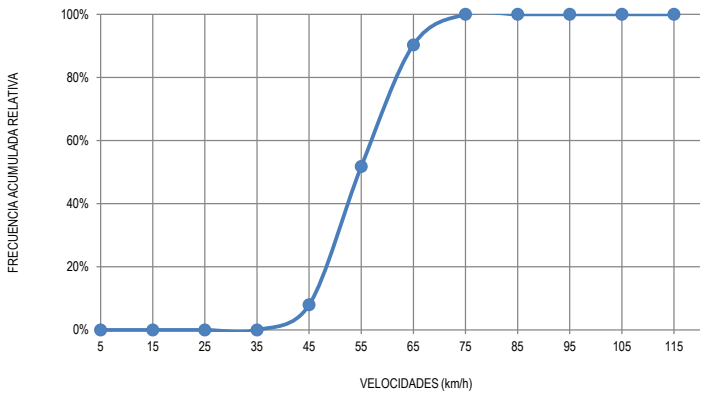


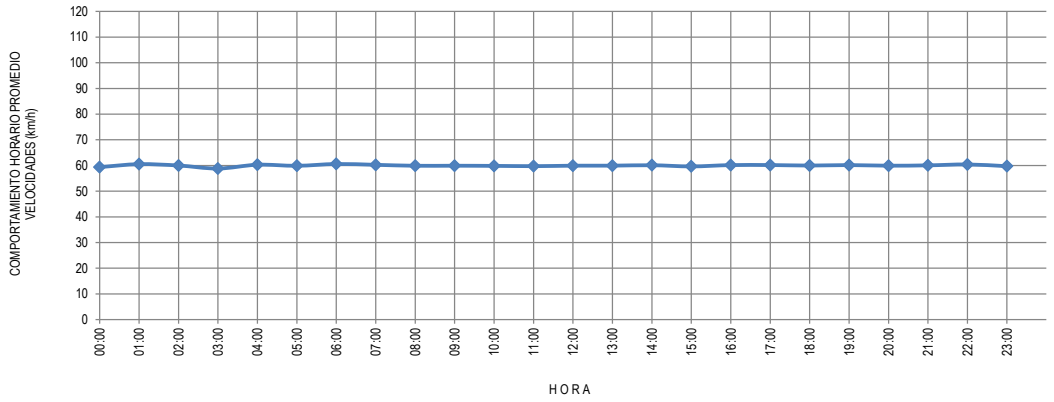
82 Carr: Ramal a Jesús Carranza CLAVE: 30720 RUTA: VER KM: 0.000 TE: 3 SC: 0



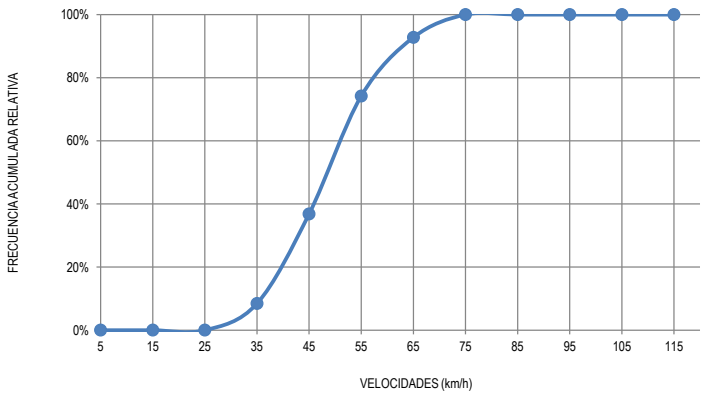


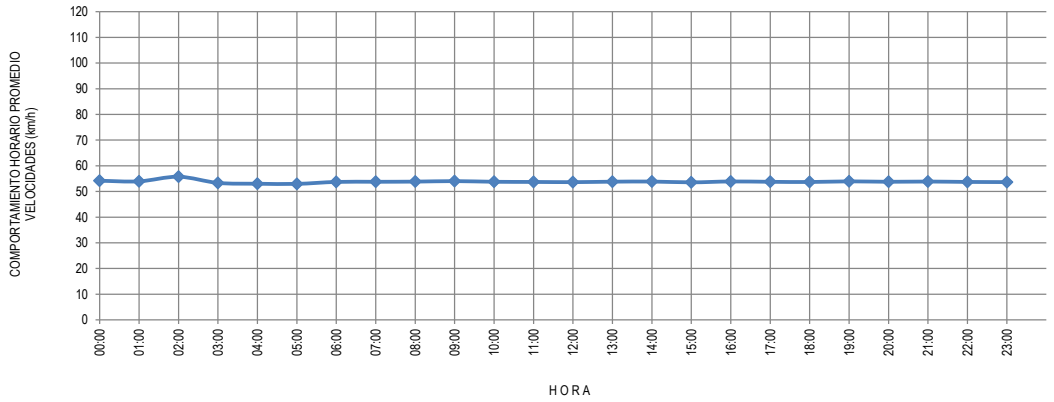
83 Carr: Ramal a Suchilapan CLAVE: 30721 RUTA: VER KM: 0.000 TE: 3 SC: 0



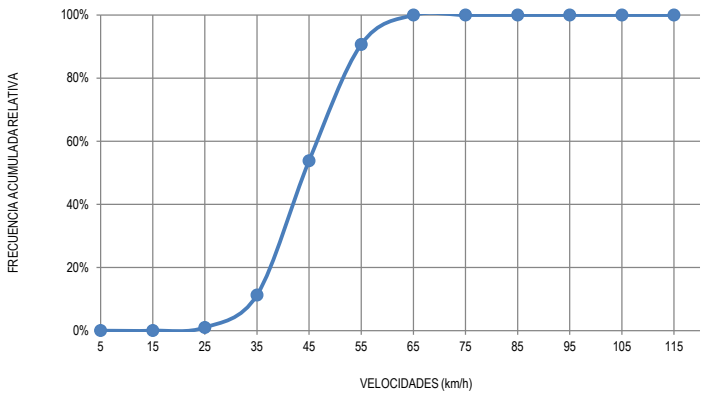


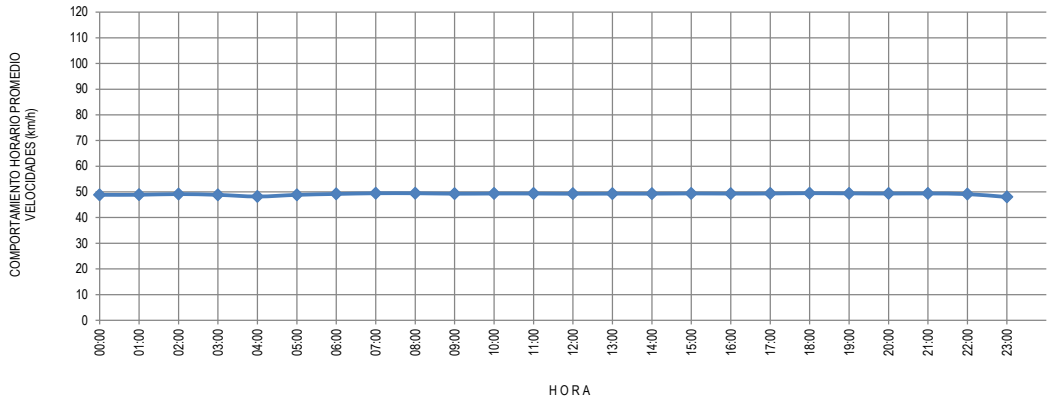
84 Carr: Ramal a Zempoala CLAVE: 30192 RUTA: VER-192 KM: 0.000 TE: 3 SC: 0



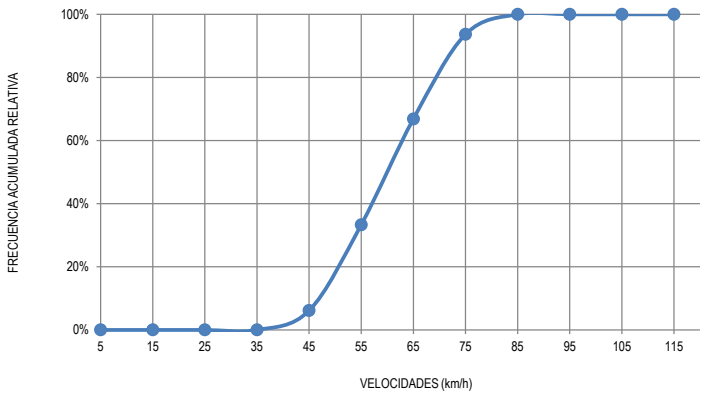


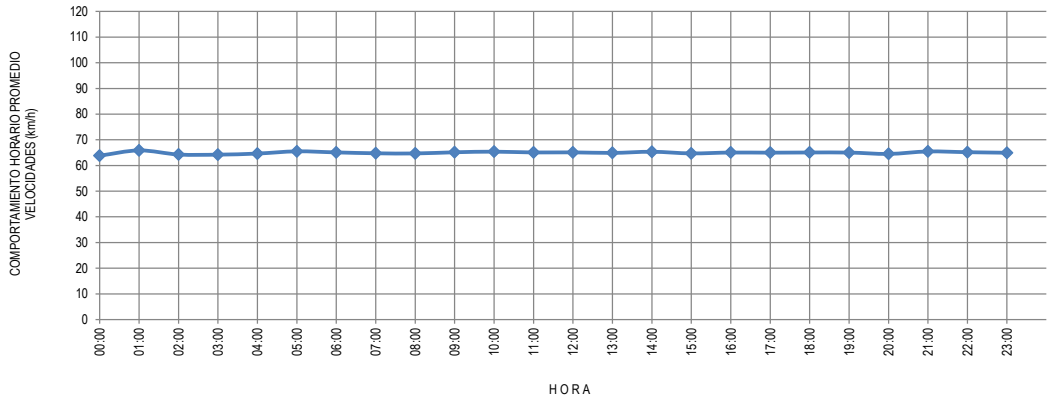
85 Carr: San Alejo - Huayacocotla CLAVE: 132 RUTA: HGO-051-VER-113 KM: 0.000 TE: 3 SC: 0



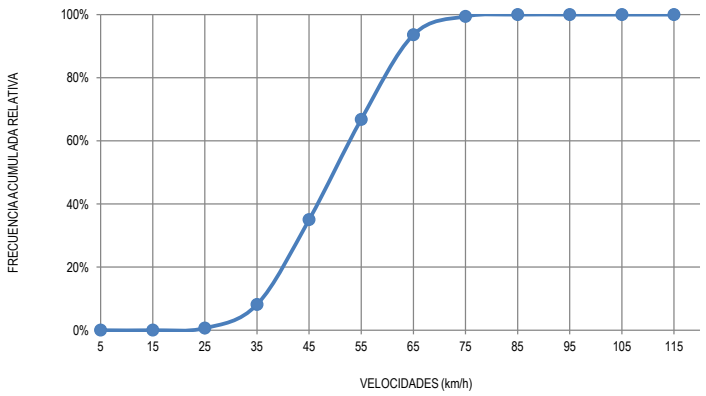


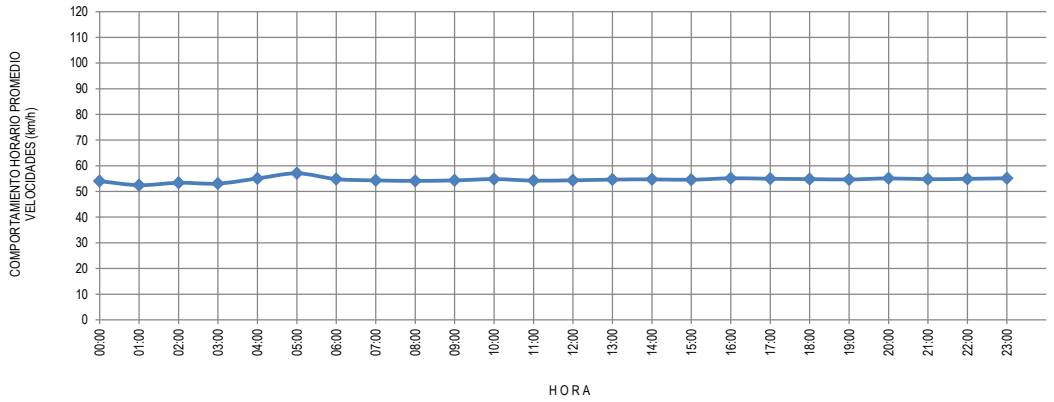
86 Carr: San Sebastián - Chicontepec CLAVE: 30083 RUTA: VER-083 KM: 0.000 TE: 3 SC: 0



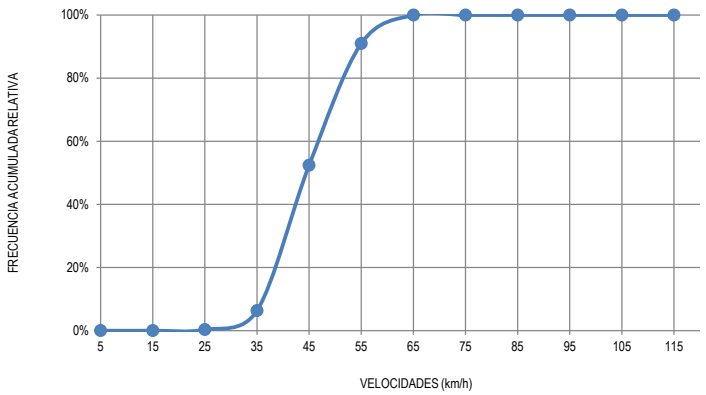


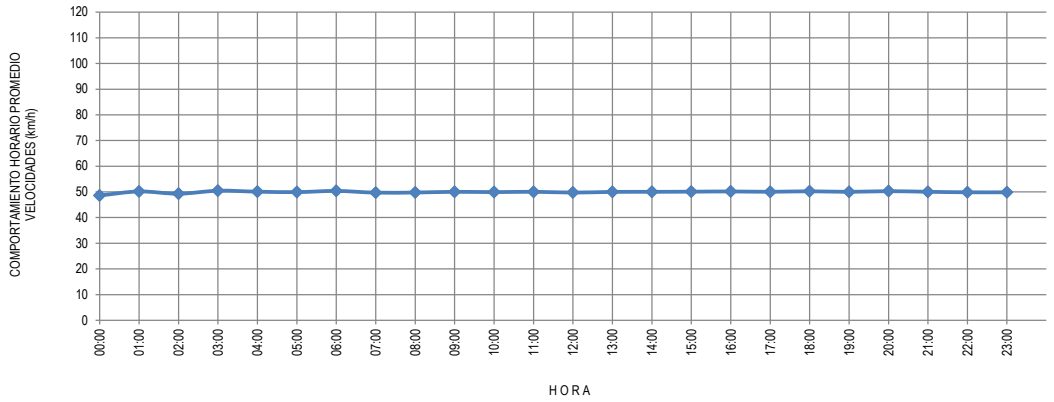
87 Carr: Santiago Tuxtla - Playa Vicente CLAVE: 30025 RUTA: VER KM: 0.000 TE: 3 SC: 0



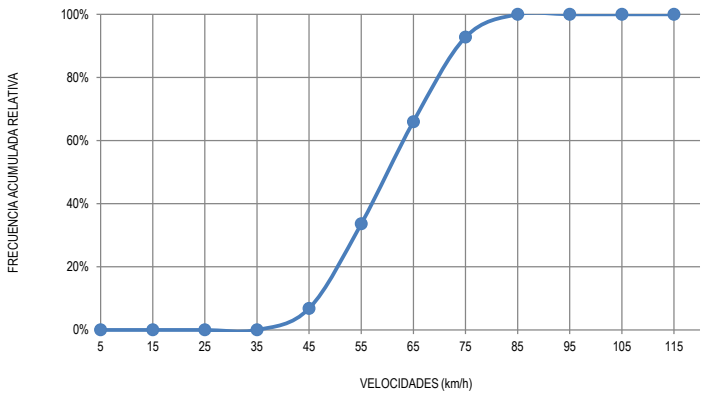


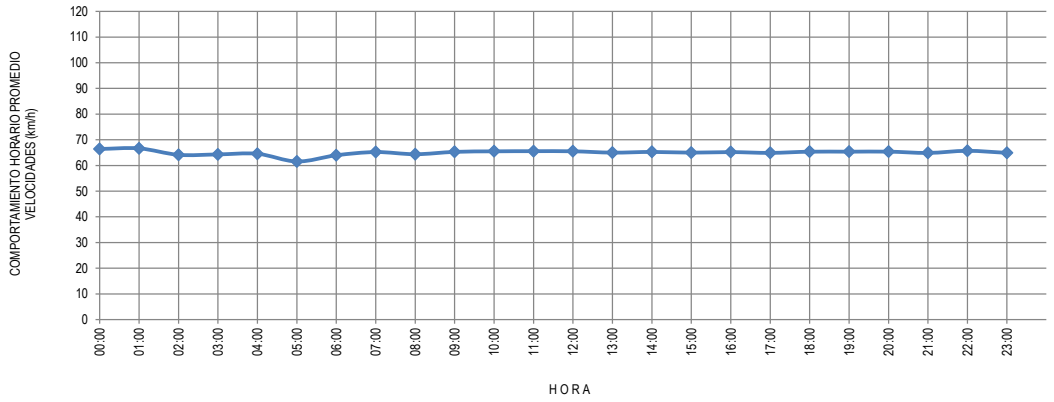
88 Carr: Sierra de Agua - Magueyitos CLAVE: 30716 RUTA: VER KM: 0.000 TE: 3 SC: 0



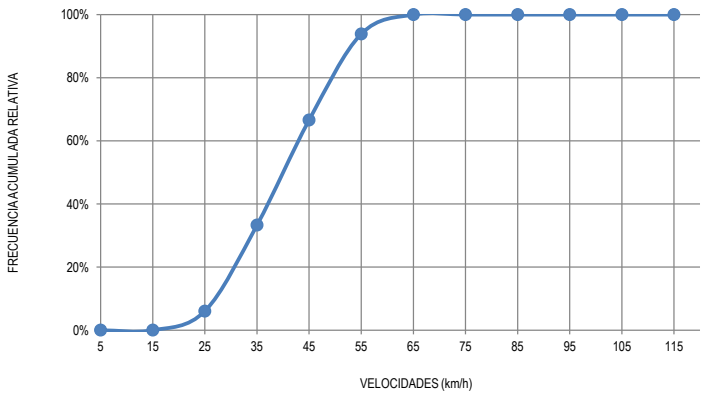


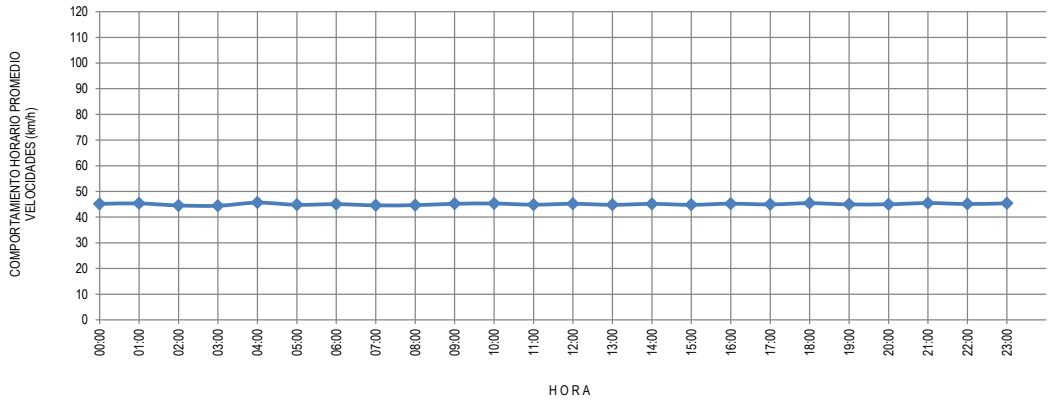
89 Carr: T. C. (Coatzacoalcos - Villahermosa) - Las Choapas CLAVE: 30749 RUTA: VER KM: 0.000 TE: 3 SC: 0



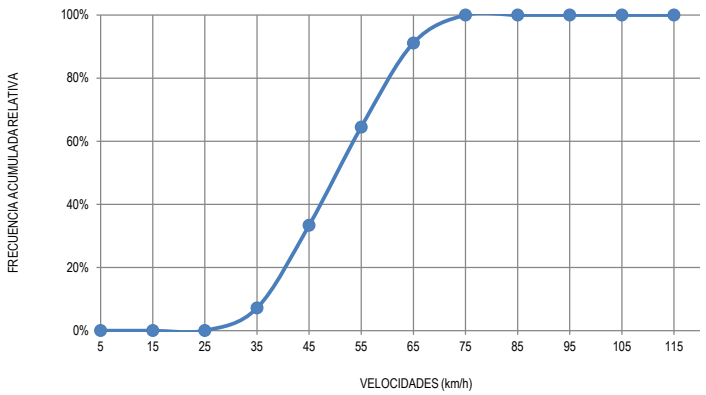


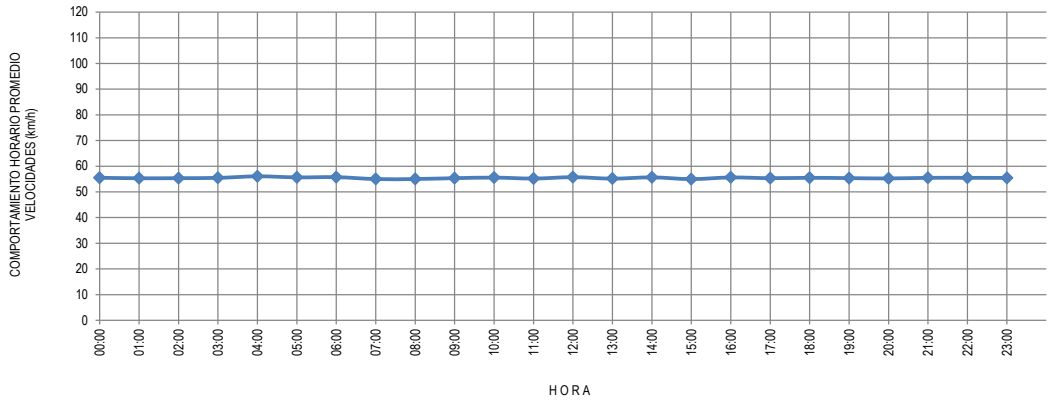
90 Carr: Tantoyuca - Platón Sánchez CLAVE: 30193 RUTA: VER KM: 0.000 TE: 3 SC: 0



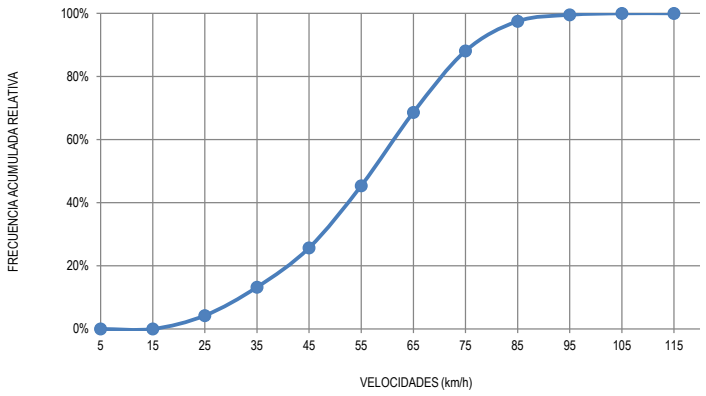


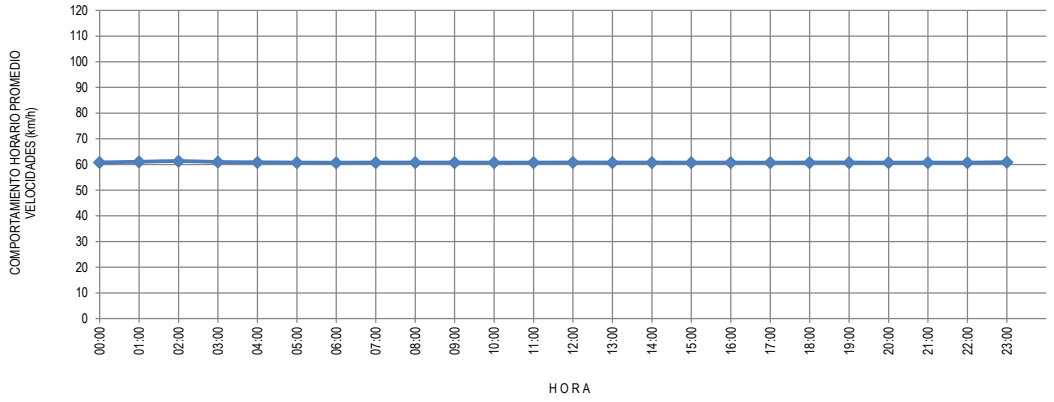
91 Carr: Túxpam - Barra de Túxpam CLAVE: 30743 RUTA: VER KM: 0.000 TE: 3 SC: 1



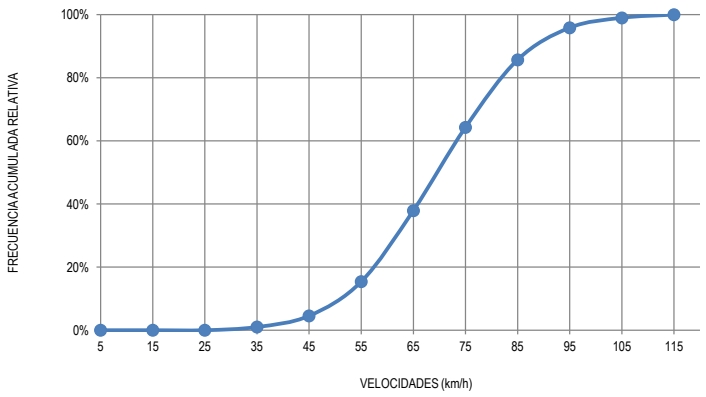


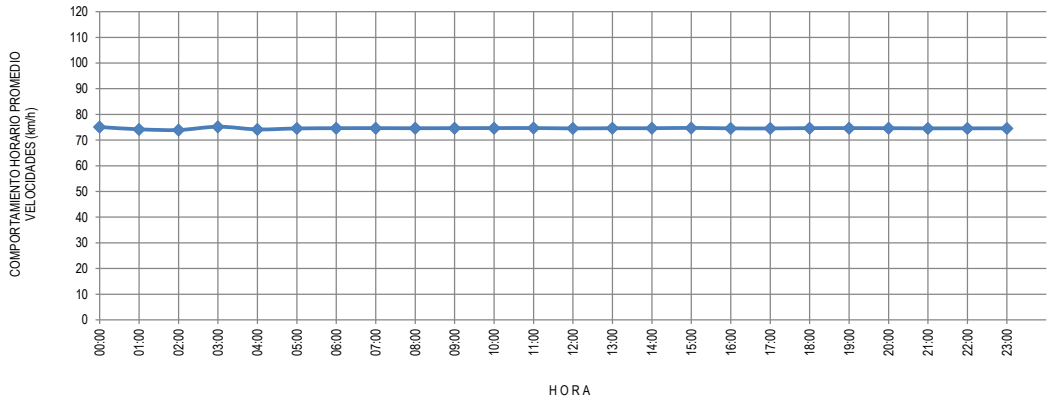
92 Carr: Xalapa - Coatepec CLAVE: 30718 RUTA: VER KM: 0.000 TE: 3 SC: 1



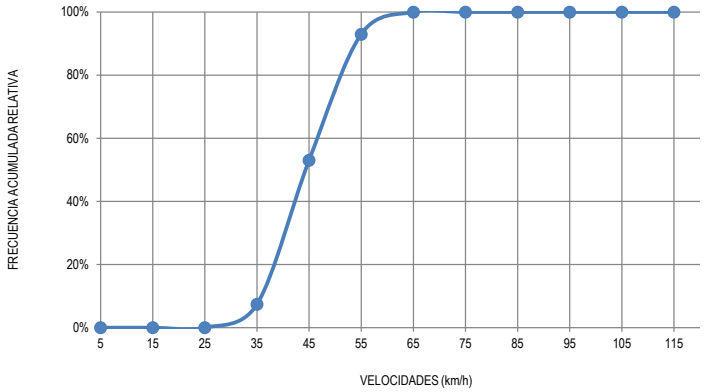


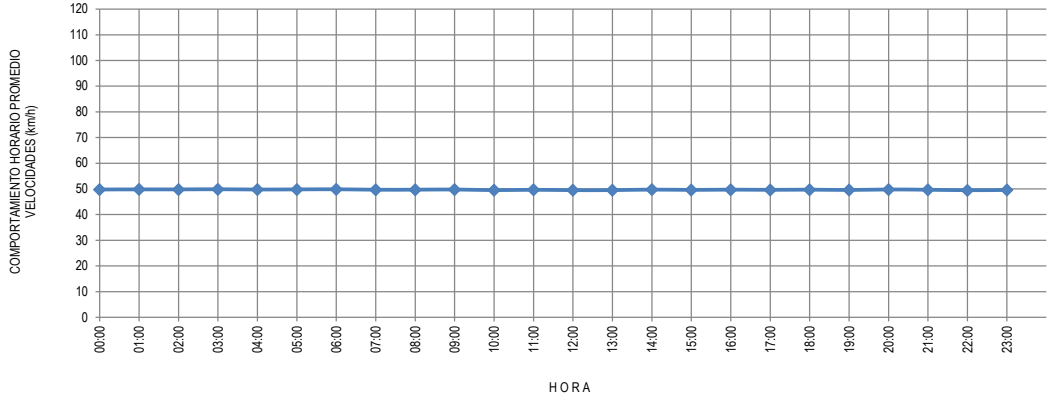
93 Carr: Paso del Toro - Laguna de San Julián CLAVE: 30745 RUTA: MEX-VER KM: 0.000 TE: 3 SC: 1

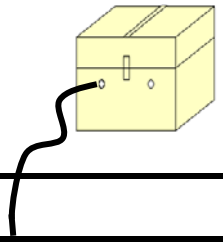




94 Carr: Poza Rica - María de La Torre CLAVE: 30234 RUTA: MEX-127-VER KM: 0.000 TE: 3 SC: 1



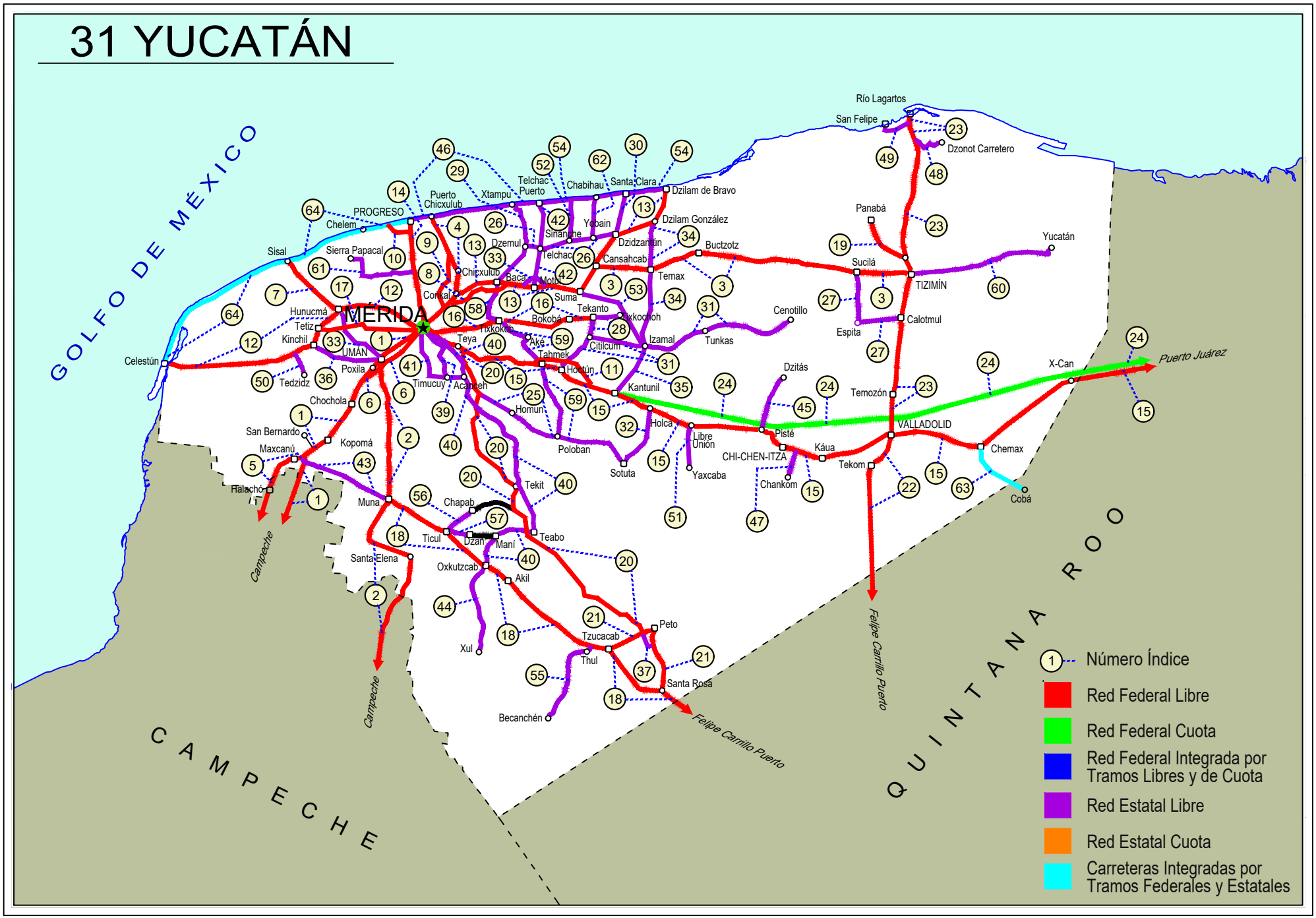




YUCATÁN

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	Calotmul - Sucilá	YUC
28	Citilcum - Tixkochoh	YUC
29	Dzemul - Xtampú	YUC
30	Dzidzantún - Santa Clara	YUC
31	Hoctún - Cenotillo	YUC-011
32	Holcá - Sotuta	YUC
33	Hunucmá - Umán	YUC
34	Izamal - Dzilam González	YUC
35	Kantunil - Izamal	YUC
36	Kinchil - Umán	YUC
37	Libramiento de Peto	YUC-018
38	Libramiento Norte de Motul	YUC
39	Mérida - Acanceh	YUC
40	Mérida - Oxkutzcab	YUC-018
41	Mérida - Timucuy	YUC
42	Motul - Puerto Telchac	YUC-172
43	Muna - Maxcanú	YUC
44	Oxkutzcab - Xul	YUC-031
45	Piste - Dzitás	YUC-013
46	Progreso - Telchac Puerto	YUC-027
47	Ramal a Chankom	YUC
48	Ramal a Dzonot Carretero	YUC
49	Ramal a San Felipe	YUC
50	Ramal a Tedzidz	YUC
51	Ramal a Yaxcabá	YUC-289
52	Sinanché - Xitibcanul	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
TIZIMÍN
Sucilá
Buctzotz
Dzilam de Bravo
Dzilam González
Chabihau
Santa Clara
Telchac Puerto
Xtampu
Puerto Chicxulub
PROGRESO
Chelem
Sisal
Sierra Papacal
Hunucmá
Tetiz
Kinchil
UMÁN
Celestún
Poxila
Tedzidz
Timucuy
Acanceh
Tixkokob
Bokobá
Tekanto
Suma
Motul
Baca
Chicxulub
Conkal
Dzemul
Telchac
Sinanché
Yobain
Dzidzantún
Cansahcab
Temax
Izamal
Citilcum
Tahmek
Hoctún
Kantunil
Tixkochoh
Cenotillo
Tunkas
Espita
Calotmul
Dzitás
Temozón
X-Can
Puerto Juárez
Holca
Libre Unión
Pisté
VALLADOLID
Chemax
Káua
Tekom
CHI-CHEN-ITZA
Chankom
Yaxcaba
Sotuta
Poloban
Homun
Chochola
San Bernardo
Maxcanú
Kopomá
Halachó
Campeche
Muna
Chapab
Tekit
Teabo
Ticul
Dzan
Maní
Oxkutzcab
Akil
Santa Elena
Xul
Becanchén
Tzucacab
Thul
Peto
Santa Rosa
Felipe Carrillo Puerto
Cobá
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 : Campeche - Mérida CLAVE: 00066 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4132	62.5	68.5	80.7	7.8	65.3	70.0	74.3	5.9	58.3	63.4	72.7	8.3	19.890148	-90.468154
Campeche	0.00	3	2	3778	69.3	74.1	83.2	8.5	57.5	61.8	68.3	6.7	60.4	65.0	73.7	8.3	19.890219	-90.468212
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	9.85	3	1	6955	71.7	84.9	99.2	13.9	62.5	69.6	74.3	8.5	57.8	64.5	73.5	9.0	19.895631	-90.457004
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	9.85	3	2	7224	62.8	72.8	82.9	11.5	63.1	69.5	74.3	7.9	57.2	62.8	72.3	7.8	19.897107	-90.454748
T. Der. Hampolol (2do Acceso)	20.00	1	1	6540	89.6	104.6	120.1	15.3	82.5	89.6	94.3	8.6	76.7	84.0	93.4	8.8	19.933494	-90.383470
T. Der. Hampolol (2do Acceso)	20.00	1	2	5884	88.9	102.2	115.0	13.9	82.3	89.2	94.2	8.4	75.2	81.9	91.5	8.1	19.933603	-90.383527
Acceso a Tenabo	38.30	1	1	6689	73.0	80.4	98.4	9.2	75.0	80.1	84.3	6.1	67.2	71.9	79.6	7.0	20.027095	-90.243530
Acceso a Tenabo	38.30	1	2	6561	83.0	90.8	101.2	9.4	68.4	73.8	83.1	8.3	66.5	73.6	83.2	8.7	20.027201	-90.243594
X. C. Chencoyi - Tenabo	39.50	1	1	7153	72.3	78.4	91.2	7.9	75.3	80.1	84.3	5.9	67.0	72.4	81.9	7.5	20.031059	-90.231319
X. C. Chencoyi - Tenabo	39.50	1	2	6281	81.2	84.4	93.3	7.2	68.2	73.7	83.1	8.3	67.7	74.7	83.6	8.8	20.031156	-90.231256
Tenabo	40.00	3	1	7134	86.3	102.0	119.6	15.1	86.2	95.9	103.8	10.1	76.4	87.6	97.6	11.9	20.055786	-90.213672
Tenabo	40.00	3	2	6827	88.7	102.5	116.4	14.0	81.1	87.7	94.0	8.5	75.2	84.9	98.6	11.1	20.055793	-90.213791
T. Lib de Pomuch Sur	50.80	1	1	6558	85.1	101.8	118.9	15.7	83.9	97.1	103.9	12.9	77.3	89.6	101.9	12.8	20.113684	-90.187986
T. Lib de Pomuch Sur	50.80	1	2	6480	90.2	102.7	118.2	12.8	82.6	95.6	103.8	12.9	73.8	86.2	101.0	12.7	20.113748	-90.188097
T. Lib de Pomuch Norte	54.80	3	1	6920	86.9	102.4	119.8	14.9	82.7	90.7	99.7	9.6	75.8	87.2	99.1	11.8	20.153441	-90.159830
T. Lib de Pomuch Norte	54.80	3	2	6906	88.1	102.3	117.4	14.5	79.1	88.9	99.0	10.9	74.0	85.3	99.0	12.1	20.153542	-90.159895
T. C. Acceso a Hecelchakan	57.60	3	1	5799	87.7	100.4	117.5	13.2	84.0	97.8	111.4	13.6	75.8	88.7	101.4	12.7	20.165870	-90.141623
T. C. Acceso a Hecelchakan	57.60	3	2	5181	87.9	100.4	117.2	13.0	83.3	97.9	111.8	14.0	73.3	86.1	101.4	13.1	20.165948	-90.141675
T. C. Hecelchakan - (T. C. Holpelchen - Bolonchen)	61.20	3	1	5766	99.9	111.9	131.6	12.9	84.5	99.2	112.4	14.0	80.3	93.0	104.4	13.1	20.189986	-90.118618
T. C. Hecelchakan - (T. C. Holpelchen - Bolonchen)	61.20	3	2	5563	99.5	111.6	131.4	13.0	86.0	99.6	112.5	13.2	77.2	90.4	104.2	13.3	20.190042	-90.118734
Poc Boc	69.00	3	1	7512	87.3	102.4	118.7	15.1	84.3	97.9	111.5	13.3	75.7	88.8	101.3	12.9	20.261501	-90.085553
Poc Boc	69.00	3	2	7416	88.4	102.9	119.7	14.1	83.4	96.3	110.3	13.2	74.6	87.7	101.3	12.9	20.261570	-90.085656
T. Izq. Dzitbalché	76.50	3	1	5863	85.5	101.8	119.3	15.3	82.2	96.2	111.5	13.9	74.5	86.4	104.0	12.6	20.309557	-90.053766
T. Izq. Dzitbalché	76.50	3	2	5559	89.7	103.5	119.6	14.2	84.6	98.2	111.8	13.6	76.7	90.3	104.3	13.6	20.309669	-90.053798
Calkiní	84.20	3	1	6534	89.7	103.3	119.9	13.8	84.1	98.4	112.0	13.8	76.1	88.2	101.2	12.5	20.376341	-90.039153
Calkiní	84.20	3	2	6586	86.2	102.4	118.7	15.8	83.1	95.8	110.3	13.2	74.0	86.6	100.8	12.8	20.376342	-90.039243
T. Der a Tepakán	86.60	3	1	5276	87.5	102.3	119.8	14.5	83.7	97.6	111.7	13.8	75.6	89.4	104.2	13.6	20.394379	-90.033586
T. Der a Tepakán	86.60	3	2	5009	88.7	103.7	120.3	15.1	83.5	97.6	111.8	13.7	75.0	88.9	104.8	13.6	20.394464	-90.033753
Lim. Edos. Term. Camp. Ppia. Yuc.	96.96																	
T. Der. Maxcanú	109.70	1	1	5830	88.3	101.6	117.8	13.9	81.7	89.0	94.2	8.9	75.9	87.2	99.5	11.9	20.560866	-89.980205
T. Der. Maxcanú	109.70	1	2	5095	88.3	101.8	117.7	13.8	81.0	88.7	94.2	9.2	74.6	84.8	99.3	11.3	20.560931	-89.980336
T. Der. Maxcanú	109.70	3	1	4817	101.1	112.2	128.6	12.3	86.6	96.1	103.8	10.1	81.3	89.3	99.5	9.6	20.596003	-89.970581
T. Der. Maxcanú	109.70	3	2	4971	100.8	112.2	128.7	12.4	83.9	93.5	103.3	10.3	74.5	84.2	93.5	11.2	20.596765	-89.970603
T. Der. Kopomá (1er Acceso)	119.50	1	1	6506	99.3	111.2	127.6	12.8	85.0	94.8	103.6	10.3	81.9	90.7	101.3	10.1	20.637475	-89.918230
T. Der. Kopomá (1er Acceso)	119.50	1	2	5753	99.7	111.4	127.9	12.7	85.1	94.6	103.6	10.2	74.1	84.3	94.6	11.2	20.637779	-89.917955
T. Der. Kopomá (2do Acceso)	121.50	1	1	6437	99.8	112.1	132.4	13.2	86.8	99.8	112.4	12.8	81.5	92.9	103.1	12.1	20.653820	-89.900559
T. Der. Kopomá (2do Acceso)	121.50	1	2	6519	99.5	111.7	131.0	13.0	84.2	99.5	112.4	14.8	76.1	89.4	102.5	13.3	20.653937	-89.900600
T. Der. Kopomá (2do Acceso)	121.50	3	1	7171	99.7	111.2	127.2	12.6	86.3	93.4	103.1	8.6	80.2	88.1	96.6	9.4	20.663533	-89.889974
T. Der. Kopomá (2do Acceso)	121.50	3	2	7095	99.6	111.1	127.1	12.6	84.5	92.4	102.8	8.9	76.3	83.5	93.2	8.8	20.663604	-89.890083

1 C A R R : Campeche - Mérida — CLAVE: 00066 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Chocolá (1er Acceso)	133.00	1	1	5793	99.3	111.1	127.2	12.7	87.6	94.9	103.7	9.0	81.2	89.6	101.2	9.9	20.726429	-89.842983
T. Izq. Chocolá (1er Acceso)	133.00	1	2	6107	100.0	111.8	127.8	12.7	83.5	91.3	101.9	9.2	76.3	84.3	93.5	9.6	20.726503	-89.843096
T. Izq. Chocolá (1er Acceso)	133.00	3	1	6110	99.8	111.3	127.4	12.6	85.1	91.2	100.7	7.2	80.5	87.5	94.0	8.9	20.744392	-89.827847
T. Izq. Chocolá (1er Acceso)	133.00	3	2	6390	99.8	111.3	127.3	12.6	84.9	91.1	101.1	7.3	76.6	83.3	93.1	8.5	20.744151	-89.828475
T. Izq. Chocolá (2do Acceso)	135.60	3	1	7526	98.9	111.2	127.1	12.9	85.2	93.8	103.4	8.8	81.0	88.8	98.3	9.4	20.764897	-89.825031
T. Izq. Chocolá (2do Acceso)	135.60	3	2	8182	99.8	112.3	127.6	13.2	84.9	94.1	103.5	9.6	79.7	88.4	98.0	10.2	20.765149	-89.825082
T. Izq. Umán	139.50	3	1	6508	99.2	111.4	126.9	12.8	84.8	93.1	103.2	9.0	79.7	87.7	98.2	9.6	20.802174	-89.804937
T. Izq. Umán	139.50	3	2	6400	100.4	112.1	126.1	12.7	84.7	92.9	103.2	8.7	80.2	87.6	97.9	9.5	20.802296	-89.805073
X. C. Campeche - Umán	149.00	1	1	6870	99.5	111.6	126.6	12.9	84.9	92.0	102.9	7.6	79.5	87.8	99.0	10.0	20.836185	-89.754881
X. C. Campeche - Umán	149.00	1	2	7034	100.1	112.3	128.2	12.8	84.3	91.3	102.6	7.9	80.1	89.2	99.9	10.4	20.836408	-89.754805
T. C. Periférico de Mérida	159.00	1	1	9207	99.2	110.2	124.9	12.2	83.7	89.6	94.3	7.3	79.5	88.5	100.0	10.2	20.898249	-89.683754
T. C. Periférico de Mérida	159.00	1	2	9638	99.8	111.9	131.7	13.0	83.8	89.6	94.3	7.2	77.7	86.3	93.9	9.9	20.898410	-89.683838

2 C A R R : Campeche - Umán — CLAVE: 00164 — RUTA : MEX-261 — AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Campeche	0.00																	
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.85	1	0	5686	50.9	53.9	62.9	6.5	49.1	51.6	59.3	5.1	45.9	49.5	54.7	5.1	19.849196	-90.473475
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.85	3	0	2968	75.4	82.0	91.7	8.1	68.5	71.7	74.8	5.9	64.7	68.7	74.2	5.2	19.848326	-90.452650
T. Izq. Tenabo	31.00	1	0	1732	75.3	85.1	97.1	10.9	73.7	76.9	83.9	5.4	71.0	78.7	84.2	9.2	19.805098	-90.283057
T. Izq. Tenabo	31.00	3	0	2076	65.6	72.5	82.6	8.3	63.5	67.6	74.0	5.9	61.3	69.0	74.2	9.1	19.804522	-90.272841
T. Der. Edzna	44.70	1	0	1665	60.7	63.9	73.0	6.8	58.6	60.8	64.4	4.6	55.6	60.0	64.3	5.7	19.743636	-90.178363
T. Der. Edzna	44.70	3	0	1782	60.6	63.9	73.0	6.8	58.7	61.0	64.5	4.7	55.0	59.5	64.3	5.5	19.745203	-90.170995
Hopelchén	85.38	1	0	2559	65.5	72.4	82.4	8.3	63.9	68.6	74.1	6.1	61.4	68.1	74.1	8.6	19.753820	-89.854585
Bolonchén de Rejón	120.00	3	0	1294	60.7	64.1	73.1	6.9	58.9	61.1	64.5	4.7	54.6	59.0	64.2	5.6	20.012476	-89.734019
Lim. Edos. Term. Camp. Ppia. Yuc.	126.88																	
T. Der. Sayil	146.80	1	0	630	65.8	72.7	82.7	8.3	64.0	68.9	74.2	6.2	60.6	68.4	74.1	9.3	20.208270	-89.670534
Santa Elena	160.00	1	0	1106	50.7	54.2	63.3	7.1	48.7	51.0	54.5	4.7	44.8	49.1	54.2	5.4	20.319094	-89.643328
T. Izq. Ruinas de Uxmal	173.70	1	0	890	51.3	54.2	63.2	6.6	48.7	51.0	54.5	4.7	44.1	47.4	54.0	5.2	20.361445	-89.762095
Muna	189.00	1	0	1606	65.1	72.2	82.4	8.2	63.7	68.1	74.1	6.0	60.0	67.8	74.0	9.2	20.460597	-89.725351
Muna	189.00	3	0	4298	65.7	72.8	82.8	8.6	63.0	69.8	74.3	8.3	60.7	67.4	74.0	8.7	20.511464	-89.709208
Xtepén	226.00	1	0	5318	76.1	87.1	100.7	11.6	73.3	80.0	84.3	8.3	70.2	77.1	83.9	8.7	20.803580	-89.734160
Umán	233.70	1	0	4484	66.0	73.1	82.9	8.7	63.6	68.9	74.2	6.6	59.5	64.6	73.5	8.0	20.866605	-89.746050

3 C A R R : Cansahcab - Tizimín CLAVE: 31014 RUTA : MEX-176 AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	60.00	3	0	3960	86.2	98.3	115.1	13.0	82.1	82.9	84.7	4.1	76.7	81.6	89.4	7.0	21.156829	-89.077022
Temax	79.00	3	0	3753	86.0	101.4	119.1	15.2	82.0	82.9	84.7	4.2	77.5	83.2	92.9	8.0	21.155511	-88.915910
Buctzotz	95.00	3	0	3226	86.7	97.2	111.0	11.7	81.9	82.8	84.7	4.3	77.5	81.8	86.2	6.7	21.199572	-88.773657
Tizimín	160.00	1	0	4899	66.2	75.2	88.5	10.9	63.3	67.9	74.1	6.3	56.8	61.9	71.2	7.0	21.150117	-88.187426

4 C A R R : Conkal - Puerto Chicxulub CLAVE: 31004 RUTA : MEX-176 AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3478	50.8	54.2	63.3	6.6	47.8	51.7	54.6	6.5	42.5	48.3	54.1	7.5	21.083457	-89.520024
Puerto Chicxulub	27.00	1	0	2887	85.8	96.1	110.1	11.4	80.2	88.8	94.2	9.9	76.2	81.9	91.8	7.3	21.286233	-89.601155

5 C A R R : Dzitbalché - Ent. San Bernardo CLAVE: 00162 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Campeche - Mérida	0.00																	
T. Izq. Libramiento de Becal (1º Acceso)	12.33	1	0	3627	50.3	53.7	63.0	6.5	48.0	51.7	54.6	6.4	43.8	48.3	54.1	6.1	20.418441	-90.034131
T. Izq. Libramiento de Becal (2º Acceso)	15.41	3	0	1605	55.6	62.2	72.2	8.2	53.0	54.4	63.3	5.1	48.3	53.0	62.8	7.1	20.449584	-90.038845
Lim. Edos. Term. Camp. Ppia. Yuc.	15.80																	
Halachó	21.08	1	0	2146	50.8	53.7	63.0	6.2	47.5	51.4	54.5	6.3	44.0	49.1	54.2	6.4	20.469190	-90.066382
T. Izq. Libramiento de Maxcanú (1º Acceso)	35.60	1	0	2729	85.9	96.8	110.6	11.9	80.2	82.1	84.6	5.0	77.4	80.9	84.5	5.6	20.577469	-90.034682
T. Der. Muna	40.36	3	0	4007	45.6	52.4	62.5	8.2	43.2	49.7	54.3	8.0	39.6	46.3	53.8	8.6	20.601922	-89.975258
Ent. San Bernardo	41.53																	

6 C A R R : Ent. Poxilá - Mérida CLAVE: 31003 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Campeche - Mérida	0.00																	
Umán	9.46	1	0	3318	65.9	76.0	89.4	11.1	63.5	68.5	74.1	6.4	60.5	67.5	74.0	8.9	20.866487	-89.757815
X. Periférico de Mérida	16.37	1	1	18160	60.8	64.2	77.4	7.4	57.2	64.1	73.4	8.4	53.8	61.0	72.3	8.4	20.920833	-89.695971
X. Periférico de Mérida	16.37	1	2	19438	61.0	64.2	76.5	7.2	57.2	64.7	73.6	8.7	54.1	61.2	72.5	8.1	20.920933	-89.696029
Mérida	25.70	1	1	23761	60.9	64.1	76.4	7.3	57.2	64.2	73.5	8.5	53.9	61.0	72.3	8.3	20.926781	-89.684197
Mérida	25.70	1	2	21814	60.9	64.0	75.0	7.2	57.3	64.8	73.6	8.7	53.9	61.0	72.5	8.1	20.927085	-89.684207

7 C A R R : Hunucmá - Sisal CLAVE: 31021 RUTA : MEX-281 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2894	65.3	72.5	82.6	8.5	63.8	68.9	74.2	6.4	61.4	67.4	74.0	8.1	21.030310	-89.896505
Sisal	23.20	1	0	2880	50.6	54.4	67.7	7.8	48.8	51.0	54.5	4.7	45.6	50.0	54.3	5.6	21.162019	-90.030564

8 C A R R : Libramiento Conkal - Mococha - Baca CLAVE: RUTA : MEX-176 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Dzilam de Bravo (Oeste)	4.40	3	1	10036	65.4	73.0	83.0	8.9	62.7	68.7	80.2	7.7	55.2	63.0	73.1	8.7	21.053568	-89.530237
T. C. Mérida - Dzilam de Bravo (Oeste)	4.40	3	2	9497	65.8	72.3	82.3	8.0	61.9	69.9	79.7	9.2	59.4	67.3	74.8	9.3	21.053648	-89.530264
X. C. Conkal - Yaxkukul	8.74	3	1	7854	97.3	111.4	126.2	14.1	83.4	90.8	94.4	9.3	79.5	89.3	94.2	10.6	21.066366	-89.497206
X. C. Conkal - Yaxkukul	8.74	3	2	8007	94.5	109.1	127.4	14.5	84.6	91.2	94.5	8.4	80.8	89.0	94.2	9.9	21.066428	-89.497315
X. C. Tixkokob - Baca	20.86	1	1	6917	96.8	112.4	130.1	15.0	84.6	102.4	113.5	14.2	79.6	89.0	101.5	10.3	21.099719	-89.403377
X. C. Tixkokob - Baca	20.86	1	2	6927	95.1	110.5	127.0	14.9	82.5	93.6	104.8	12.3	80.5	89.4	101.3	10.3	21.099800	-89.403367
T. C. Mérida - Dzilam de Bravo (Este)	24.41	1	1	6172	85.3	98.9	114.0	13.4	76.4	81.0	89.1	6.2	73.7	78.4	91.0	6.8	21.103252	-89.370080
T. C. Mérida - Dzilam de Bravo (Este)	24.41	1	2	5980	85.9	99.5	113.8	13.5	88.8	91.4	99.7	5.0	80.5	87.2	94.0	9.2	21.103338	-89.370157

9 C A R R : Libramiento de Conkal CLAVE: RUTA : MEX AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Dzilam de Bravo	0.00	3	0	12796	75.3	85.7	99.9	11.3	71.1	77.5	84.0	8.5	68.4	76.7	83.9	9.6	21.054895	-89.546898
X. C. Conkal - Chablekal	4.80																	
T. C. Conkal - Puerto Chicxulub	14.00	1	0	2227	98.5	106.0	119.6	9.7	85.8	91.0	94.5	6.8	79.1	83.8	93.2	7.5	21.151784	-89.531332

10 C A R R : Libramiento de Progreso CLAVE: 31631 RUTA : MEX-261 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3814	76.3	90.4	105.9	14.2	71.3	73.5	82.4	5.6	66.2	70.7	80.3	6.0	21.258031	-89.666349
Yucalpetén	6.50	1	0	4109	65.8	72.7	82.6	8.4	60.8	64.0	73.2	6.7	58.0	62.7	71.7	7.5	21.271248	-89.712346

11 C A R R : Libramiento de Tahmek - Hoctun - Xocchel CLAVE: RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tahmek	42.00	3	1	6027	98.8	111.6	127.0	13.3	86.5	93.5	103.2	8.7	81.7	89.2	98.8	9.2	20.883129	-89.241096
Tahmek	42.00	3	2	5998	98.8	111.6	126.8	13.3	84.1	91.8	102.4	8.8	74.2	81.2	90.1	8.3	20.883246	-89.241071
X. C. Hoctún - Cenotillo	48.30	3	1	4530	98.8	111.7	127.2	13.4	85.1	93.2	103.1	9.3	80.0	88.5	99.0	10.0	20.869949	-89.188813
X. C. Hoctún - Cenotillo	48.30	3	2	4449	99.1	111.7	127.0	13.3	82.9	91.2	102.0	9.7	75.9	83.4	93.1	9.0	20.870027	-89.188716

11 C A R R : Libramiento de Tahmek - Hoctun - Xocchel — CLAVE: — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	55.90																	

12 C A R R : Mérida - Celestún — CLAVE: 31025 — RUTA : MEX-281 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19286	40.6	43.9	56.0	7.3	36.9	43.7	53.3	8.1	35.1	41.6	52.4	7.3	20.986418	-89.658363
Mérida	0.00	3	2	18188	41.1	44.1	55.7	7.1	37.4	44.6	53.6	8.1	35.5	41.7	52.6	7.1	20.986170	-89.658222
X. Periférico de Mérida	5.10	1	1	22312	60.8	64.2	78.7	7.6	58.3	65.8	73.8	8.8	53.9	61.5	72.5	8.5	20.992836	-89.668730
X. Periférico de Mérida	5.10	1	2	22168	60.9	64.3	74.6	7.4	58.4	66.6	73.9	9.0	54.4	61.8	72.6	8.3	20.992779	-89.668883
X. Periférico de Mérida	5.10	3	1	30071	60.4	63.8	76.9	7.5	57.6	64.7	73.6	8.7	53.0	60.8	72.1	9.0	20.999650	-89.679731
X. Periférico de Mérida	5.10	3	2	27870	61.1	64.3	74.7	7.2	58.5	66.9	73.9	9.3	54.7	62.3	72.8	8.5	20.999625	-89.679884
Ucú	14.80	1	0	5378	65.7	76.4	90.2	11.4	63.7	69.3	74.2	6.8	61.5	68.8	74.2	8.9	21.027235	-89.734149
Hunucmá	26.00	1	0	2556	51.1	53.8	62.7	6.4	47.2	50.8	54.4	5.6	45.8	49.8	54.3	5.3	21.027514	-89.850169
Hunucmá	26.00	3	0	2506	40.8	43.5	52.3	6.4	38.3	43.3	53.2	6.9	35.2	39.0	44.2	4.9	21.002400	-89.886367
Kinchil	40.00	3	0	1734	50.4	53.6	62.8	6.5	47.8	51.3	54.5	5.9	45.1	49.4	54.3	5.3	20.911454	-89.964206
T. Izq. San Mateo	67.00	1	0	1330	60.3	63.3	72.2	6.5	58.9	61.1	64.5	4.8	56.3	60.7	64.4	6.0	20.859810	-90.187605
Celestún	89.00	1	0	1316	61.0	63.8	72.8	6.4	57.4	61.1	64.5	5.8	55.6	60.1	64.3	5.7	20.857540	-90.381246

13 C A R R : Mérida - Dzilam de Bravo — CLAVE: 31001 — RUTA : MEX-176 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00																	
X. Periférico de Mérida	5.90	1	1	13174	29.2	32.5	42.0	6.5	28.9	38.9	52.6	10.7	19.7	21.9	24.9	5.1	21.020093	-89.567768
X. Periférico de Mérida	5.90	1	2	13458	29.7	32.7	42.5	6.2	26.9	33.2	51.9	9.3	27.1	30.7	34.4	5.6	21.020185	-89.567828
X. Periférico de Mérida	5.90	3	1	22781	54.5	62.2	72.4	8.9	53.0	58.6	64.2	7.3	46.6	52.7	62.9	7.6	21.037949	-89.550376
X. Periférico de Mérida	5.90	3	2	22099	57.5	63.3	72.9	8.1	53.3	58.8	64.2	7.2	48.2	52.7	62.0	7.1	21.037981	-89.550459
Conkal	18.00	1	1	19558	66.4	75.7	91.2	10.9	68.4	77.7	89.7	10.4	61.2	72.6	87.3	12.4	21.050617	-89.537917
Conkal	18.00	1	2	19315	65.5	74.2	84.6	10.1	60.2	71.0	89.8	11.3	54.9	67.8	87.5	12.3	21.050375	-89.538382
Baca	34.40	1	0	2731	55.8	62.4	72.5	8.2	52.7	54.8	63.5	6.0	48.3	54.0	63.4	7.8	21.109061	-89.408374
Motul	44.00	1	1	7356	95.9	112.0	124.9	15.1	75.5	82.8	93.2	7.8	71.9	73.8	85.5	6.0	21.097850	-89.316208
Motul	44.00	1	2	7511	96.4	110.1	127.8	14.1	90.9	94.7	103.6	6.7	85.0	89.5	94.3	5.5	21.097931	-89.315782
Motul	44.00	3	0	5547	75.4	82.7	92.6	8.8	73.4	77.1	83.9	6.0	70.0	73.4	82.7	6.5	21.115713	-89.270951
Cansahcab	68.00	3	0	2173	41.2	44.6	53.5	7.0	37.5	41.2	44.5	5.9	35.8	39.1	44.4	4.7	21.165095	-89.100814
Dzidzantún	80.00	1	0	2175	56.1	64.5	79.9	10.4	52.2	54.6	65.8	6.2	47.8	53.1	63.1	7.0	21.235508	-89.051578
Dzilam de Bravo	105.00	1	0	2833	39.4	43.3	52.6	7.0	37.2	43.1	52.8	8.1	35.5	41.0	51.1	6.7	21.389889	-88.891949

14 C A R R : Mérida - Progreso — CLAVE: 31091 — RUTA : MEX-261 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Dzilam de Bravo	0.00																	
Periférico Mérida	5.40	1	1	30977	40.4	46.2	53.8	7.9	34.2	37.4	44.5	5.2	28.9	33.8	43.3	7.3	21.043361	-89.629112
Periférico Mérida	5.40	1	2	32781	42.2	43.1	46.2	4.4	36.0	40.7	51.0	6.1	29.7	33.7	43.2	7.0	21.043334	-89.629364
T. Izq. Dzityá	10.40	1	1	49789	62.6	64.7	73.5	5.7	57.6	61.9	64.6	7.2	50.7	54.6	63.5	7.2	21.053026	-89.630796
T. Izq. Dzityá	10.40	1	2	43738	59.6	62.7	66.8	6.5	57.4	61.9	64.6	7.3	53.3	59.4	64.3	7.5	21.052930	-89.631074
T. Izq. Dzityá	10.40	3	1	42158	41.1	46.1	53.8	7.8	38.7	44.9	53.7	8.6	30.9	35.5	49.2	8.0	21.068425	-89.633368
T. Izq. Dzityá	10.40	3	2	42606	41.8	43.0	45.7	4.7	39.6	44.8	53.6	8.3	34.8	39.1	48.2	5.6	21.066617	-89.633502
T. Izq. Komchén	15.30	3	1	18507	86.7	98.7	118.1	12.8	88.6	100.7	112.5	12.8	80.8	91.1	103.9	11.3	21.113836	-89.640882
T. Izq. Komchén	15.30	3	2	18238	86.3	98.0	112.3	12.1	79.7	89.6	99.0	11.0	77.3	85.9	94.6	10.2	21.113570	-89.641118
Progreso	35.04	1	1	13084	73.5	83.8	106.2	12.1	71.6	86.9	102.4	14.1	65.3	76.8	87.2	11.6	21.265100	-89.660352
Progreso	35.04	1	2	12739	78.3	87.3	94.8	10.9	71.9	86.9	102.0	14.0	66.9	80.4	107.1	14.3	21.266147	-89.661067

15 C A R R : Mérida - Puerto Juárez — CLAVE: 00067 — RUTA : MEX-180 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00																	
X. Periférico de Mérida	5.60	1	1	13225	50.6	54.0	66.2	7.5	48.8	54.0	63.3	8.3	44.0	51.7	62.3	8.9	20.956878	-89.570748
X. Periférico de Mérida	5.60	1	2	13455	50.5	54.2	67.6	7.8	49.0	54.8	63.6	8.4	45.7	52.7	63.0	7.9	20.956914	-89.570608
X. Periférico de Mérida	5.60	3	1	18869	66.1	76.0	90.0	10.9	63.5	72.1	83.1	9.1	59.0	66.0	77.2	9.3	20.953658	-89.564427
X. Periférico de Mérida	5.60	3	2	19569	65.3	74.7	89.0	10.9	63.4	71.7	82.9	9.0	59.7	66.8	77.5	9.3	20.953732	-89.564329
Teya	13.00	1	1	14062	75.1	84.0	97.9	10.2	74.5	81.6	92.1	8.2	69.1	77.1	83.9	9.7	20.935144	-89.527542
Teya	13.00	1	2	14802	76.5	87.2	99.1	11.3	74.4	81.5	92.1	8.3	69.3	76.6	83.9	9.3	20.935237	-89.527498
T. C. Teya - Peto	14.20	3	1	9130	86.4	99.4	116.8	13.5	84.3	92.7	103.1	9.1	79.2	86.9	98.3	9.3	20.922004	-89.495398
T. C. Teya - Peto	14.20	3	2	8656	85.5	100.5	114.5	14.1	82.1	91.7	102.8	10.8	79.3	87.3	97.7	9.7	20.922033	-89.495239
T. Der. Ticopó	21.40	3	1	8358	98.2	111.0	126.8	13.2	83.8	92.2	103.2	8.8	80.0	86.1	97.7	8.7	20.893156	-89.435388
T. Der. Ticopó	21.40	3	2	7898	97.8	110.7	127.3	13.6	84.8	93.6	103.4	8.6	80.2	86.1	98.9	8.8	20.893263	-89.435365
T. Der. Seyé	28.79	1	1	8984	97.9	110.7	126.7	13.0	84.5	93.6	103.4	9.0	79.8	86.0	98.9	8.8	20.895818	-89.391642
T. Der. Seyé	28.79	1	2	8507	97.9	111.1	127.6	13.9	84.7	93.8	103.5	9.0	80.2	86.4	99.6	8.8	20.895916	-89.391584
T. Der. Seyé	28.79	3	1	6701	85.1	100.5	116.9	14.3	84.0	90.5	98.9	7.9	79.1	85.7	93.8	8.7	20.891733	-89.374370
T. Der. Seyé	28.79	3	2	6334	86.0	100.4	116.8	14.7	83.9	91.1	101.3	8.6	79.4	86.5	93.9	8.9	20.891884	-89.373865
Tahmek (1er Acceso)	40.00	1	1	6881	86.9	101.4	117.1	14.5	83.4	93.9	103.4	11.3	77.6	86.8	101.1	11.1	20.876042	-89.279087
Tahmek (1er Acceso)	40.00	1	2	6823	86.6	101.0	117.1	14.3	82.1	93.2	103.3	11.8	75.6	84.4	99.2	10.3	20.876156	-89.279048
T. C. Libramiento de Tahmek - Hoctun - Xocchel Oeste	42.00	1	1	6484	86.3	100.7	116.9	14.4	84.4	96.2	110.5	12.0	77.5	85.6	99.3	10.4	20.881253	-89.259540
T. C. Libramiento de Tahmek - Hoctun - Xocchel Oeste	42.00	1	2	6561	86.5	101.1	116.9	14.5	83.0	94.6	109.7	12.3	75.8	83.8	94.7	9.5	20.881347	-89.259602
T. Izq. Hoctún (1º Acceso)	46.65	1	0	3156	75.7	82.5	92.5	8.4	73.7	78.3	84.1	6.2	69.8	74.6	83.5	7.8	20.867620	-89.214673
T. Izq. Hoctún (2º Acceso)	48.62	1	0	1611	75.7	82.4	92.3	8.2	73.7	75.9	83.8	5.1	69.5	73.8	83.1	7.5	20.858569	-89.201785
T. Izq. Hoctún (2º Acceso)	48.62	3	0	2822	65.6	76.0	90.7	11.4	61.4	69.1	78.7	9.3	59.5	70.5	82.8	11.6	20.854941	-89.196293
Xocchel	51.70																	

15 C A R R : Mérida - Puerto Juárez CLAVE: 00067 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	525	76.1	82.6	92.5	8.2	73.6	79.6	84.3	7.2	69.1	74.6	83.5	8.5	20.830956	-89.166728
Kantunil	67.28	1	1	5374	88.2	98.5	111.3	11.2	83.5	90.6	94.4	8.6	77.1	83.1	92.7	8.4	20.801953	-89.053571
Kantunil	67.28	1	2	4700	86.0	94.7	109.7	10.9	81.5	89.8	94.3	9.8	73.5	81.1	92.0	8.8	20.802038	-89.053444
Kantunil	67.28	3	0	4945	66.0	72.4	82.2	8.1	64.2	69.5	74.3	6.5	57.8	62.9	72.3	7.7	20.791188	-89.019077
Libre Unión	92.91	1	0	3418	66.4	72.4	82.2	7.9	62.6	69.4	76.4	8.2	57.9	64.0	73.3	8.5	20.708792	-88.818041
Libre Unión	92.91	3	0	3080	76.1	82.7	92.5	8.4	72.3	79.4	84.3	8.6	68.7	73.3	82.5	7.6	20.706923	-88.799715
Piste	116.30	3	0	9970	49.6	53.1	62.5	6.4	46.6	50.4	54.4	5.5	42.4	44.8	53.6	6.2	20.690927	-88.579693
1er. Acceso a Zona Arqueológica de Chichen-Itzá	117.90	3	0	7718	56.0	62.7	72.6	8.4	52.1	59.0	64.2	8.4	48.4	56.0	63.8	8.8	20.688326	-88.572400
2do. Acceso a Zona Arqueológica de Chichen-Itzá	121.10	3	0	6437	75.8	88.5	103.6	12.9	71.9	81.6	92.8	10.7	68.7	74.8	89.4	9.1	20.668815	-88.556557
T. Der. Chankom	127.00	1	0	5769	76.4	90.2	106.2	13.9	73.4	80.5	90.3	8.5	67.5	72.9	82.7	7.5	20.644181	-88.495171
T. Der. Chankom	127.00	3	0	5098	76.0	89.7	104.6	13.7	72.7	80.4	84.4	9.3	68.5	74.2	83.4	8.1	20.637636	-88.474660
Kaua	137.47	3	0	6655	65.9	78.9	94.9	13.3	63.1	70.3	74.4	8.7	58.3	63.8	73.2	8.2	20.623598	-88.401764
X. C. Periférico de Valladolid	157.12	1	0	9194	65.5	76.8	90.6	11.7	63.6	71.6	81.4	9.6	59.9	67.8	74.0	9.4	20.673464	-88.248462
Valladolid	160.68	1	0	9962	61.0	63.9	74.9	6.9	58.8	64.4	73.4	8.4	55.2	60.1	64.4	6.0	20.682788	-88.233521
Valladolid	160.68	3	0	9661	75.5	86.8	100.4	11.8	73.8	81.9	93.2	8.5	70.4	74.9	83.6	7.8	20.694975	-88.164018
X. C. Periférico de Valladolid	165.60	3	0	10717	65.9	77.6	91.3	12.1	63.9	71.1	80.0	8.6	59.7	66.6	73.9	8.8	20.696278	-88.155113
T. Der. Coba	187.80	1	0	8234	85.5	101.3	117.6	15.2	83.8	90.2	94.4	7.9	79.8	85.9	93.8	8.5	20.659642	-87.961779
T. Der. Chemax	189.79	1	0	6407	45.6	52.8	62.8	8.6	43.9	50.9	61.8	8.2	39.6	45.6	55.8	8.8	20.657881	-87.951525
T. Der. Chemax	189.79	3	0	4278	75.6	86.7	100.4	11.8	73.8	79.8	84.3	7.5	70.3	75.4	83.7	8.3	20.666374	-87.923166
X-Can	225.00	3	0	3572	75.8	84.9	99.1	10.9	73.6	75.4	83.7	5.3	68.1	73.8	83.2	8.2	20.860448	-87.656785
Lim. Edos. Term. Yuc. Ppia. Q. R.	230.40																	
Nuevo X-Can	231.90	3	0	4281	75.6	86.1	100.4	11.7	71.0	79.5	84.3	10.2	66.9	73.2	82.9	8.4	20.871577	-87.591142
Zaragoza	239.00	1	0	5848	76.1	85.4	99.3	11.0	72.7	79.7	84.3	8.6	67.7	73.1	82.4	8.2	20.880576	-87.537662
Zaragoza	239.00	3	0	4453	65.7	73.0	82.9	8.8	64.0	68.8	74.2	6.2	60.0	64.1	73.3	7.4	20.883935	-87.517716
Vicente Guerrero	261.00	1	0	4287	65.7	75.0	89.8	11.1	61.3	65.9	73.8	7.0	58.5	62.9	72.0	7.4	20.940875	-87.331815
Leona Vicario	275.50	1	0	5523	65.7	76.8	90.4	11.8	61.2	69.5	74.3	9.5	58.3	63.8	73.3	8.0	20.979981	-87.225879
Leona Vicario	275.50	3	0	8114	65.4	76.2	90.5	11.6	64.0	69.1	74.2	6.4	60.8	64.3	73.4	6.8	20.993427	-87.188800
T. Der. Aeropuerto	302.50	1	0	11285	65.8	74.0	87.6	9.9	62.9	68.5	74.1	6.9	58.1	64.0	73.3	8.3	21.096412	-86.982974
T. Der. Aeropuerto	302.50	3	1	5872	75.5	84.0	98.9	10.4	72.4	79.5	84.3	8.6	68.5	74.7	83.6	8.6	21.102759	-86.970021
T. Der. Aeropuerto	302.50	3	2	6389	77.5	86.8	99.9	10.7	72.8	80.1	84.3	8.8	67.9	74.4	83.5	8.7	21.102885	-86.970111
T. Der. Alfredo V. Bonfil	310.00	1	1	36040	65.9	80.1	96.0	13.9	63.9	74.8	88.3	11.6	56.8	69.2	81.7	12.6	21.138152	-86.899046
T. Der. Alfredo V. Bonfil	310.00	1	2	37891	65.9	80.1	96.0	14.0	62.9	76.5	90.9	13.5	55.1	68.0	81.5	12.3	21.138372	-86.898919
Puerto Juárez	321.41																	

16 C A R R : Mérida - Tekanto CLAVE: 31587 RUTA : MEX-180 AÑO : 2024

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

16 C A R R : Mérida - Tekanto CLAVE: 31587 RUTA : MEX-180 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19331	40.6	43.8	53.0	6.7	38.2	44.7	53.6	8.4	32.2	38.0	44.1	7.6	20.961137	-89.570772
T. Der. Tixpéhual	13.25	1	0	9231	75.5	82.1	92.1	8.1	72.3	79.8	84.3	9.1	68.8	75.0	83.7	8.6	20.976413	-89.463399
T. Der. Tixpéhual	13.25	3	0	4772	40.9	44.4	55.9	7.1	36.0	41.1	44.5	6.8	32.8	38.7	44.2	7.4	20.984028	-89.453083
Tixkokob	21.00	1	0	5706	75.6	82.3	92.3	8.2	73.6	83.3	93.3	10.4	69.2	75.4	83.7	8.5	20.999205	-89.425523
Tixkokob	21.00	3	0	4155	60.3	63.9	73.2	6.8	57.6	60.6	64.4	5.0	54.9	59.7	64.3	5.7	21.000303	-89.373988
Cacalchén	38.00	1	0	2141	65.4	72.1	82.1	8.0	62.6	68.4	74.1	7.1	60.1	64.6	73.5	7.7	20.985752	-89.247353
Tekanto	51.00	1	0	1590	40.4	43.7	52.9	6.5	37.5	42.0	44.6	7.4	34.8	39.9	44.3	6.1	21.010430	-89.118219

17 C A R R : Mérida - Tetiz CLAVE: 31610 RUTA : MEX-281 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19629	50.4	54.2	66.4	7.8	48.4	54.8	63.6	8.4	43.4	50.9	62.2	8.7	20.983671	-89.699679
X. C. Hunucmá - Umán	17.98	1	0	7225	75.5	85.9	100.1	11.3	73.4	80.1	84.3	8.2	70.5	77.0	83.9	8.6	20.981847	-89.843322
X. C. Hunucmá - Umán	17.98	3	0	2962	96.5	110.3	126.9	13.9	85.1	88.9	94.2	4.9	80.8	84.1	93.2	6.8	20.979271	-89.860948
X. C. Mérida - Celestún	24.40	1	0	1327	50.4	53.6	62.7	6.7	48.4	50.6	54.4	4.5	45.4	49.4	54.2	5.1	20.979234	-89.908155

18 C A R R : Muna - Felipe Carrillo Puerto CLAVE: 00148 RUTA : MEX-184 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4146	65.8	72.8	82.8	8.5	63.2	69.7	74.3	7.8	60.8	67.7	74.0	8.8	20.475155	-89.695241
Ticul	19.10	1	0	3134	65.7	72.7	82.7	8.5	63.6	69.4	74.3	7.0	60.8	67.8	74.0	8.8	20.407160	-89.574487
Ticul	19.10	3	0	8052	40.2	44.0	53.2	7.0	35.8	40.2	44.7	5.7	32.2	37.0	43.9	7.2	20.373282	-89.517423
Oxkutzcab	40.50	3	0	7486	96.7	110.4	126.1	13.8	83.2	85.4	93.7	5.5	80.4	86.7	93.9	8.4	20.281694	-89.374505
Tekax	53.90	3	0	5006	50.8	57.8	70.7	9.4	47.4	50.7	54.4	5.3	44.4	48.9	54.2	5.7	20.189061	-89.268750
Tzucacab	86.60	1	0	1958	65.2	72.6	82.7	8.6	61.9	65.4	73.7	6.4	60.0	63.2	72.5	6.3	20.078574	-89.062402
Tzucacab	86.60	3	0	1372	41.0	44.7	57.2	7.7	38.6	40.9	44.5	4.6	35.2	39.9	44.3	5.8	20.061804	-89.035655
Santa Rosa	109.60	3	0	2221	75.7	87.8	100.9	12.6	73.6	77.4	84.0	5.8	69.2	73.9	83.2	7.7	19.947272	-88.880194
Lim. Edos. Term. Yuc. Ppia. Q. R.	117.00																	
Dziuche	118.00	1	0	2608	61.1	64.2	73.2	6.7	58.3	63.6	72.9	8.1	53.3	58.4	64.1	6.8	19.905499	-88.819736
Dziuche	118.00	3	0	3425	66.0	73.3	83.0	9.0	63.5	67.9	74.1	6.2	60.0	64.3	73.4	7.5	19.888350	-88.803513
José María Morelos	138.60	1	0	4793	65.6	73.1	83.0	8.8	63.8	70.4	81.2	7.9	59.7	65.4	73.7	8.6	19.764606	-88.725282
José María Morelos	138.60	3	0	3416	60.9	64.0	73.0	6.6	57.8	61.5	64.5	6.1	53.8	59.2	64.2	6.8	19.736541	-88.691429
Polyuc	161.94	1	0	3105	61.1	64.1	73.1	6.7	57.5	60.9	64.4	5.4	53.8	58.5	64.1	6.3	19.611357	-88.571475
Polyuc	161.94	3	0	1510	50.8	53.9	62.9	6.8	48.9	51.2	54.5	4.8	44.5	48.5	54.1	5.3	19.609514	-88.553363
T. Der. Dzulá	178.11	3	0	1718	65.5	73.1	83.0	9.1	63.3	66.9	73.9	5.9	60.2	63.5	72.6	6.7	19.643251	-88.400908
Felipe Carrillo Puerto	216.97	1	0	8542	41.1	44.0	53.0	6.5	37.8	42.2	51.3	6.8	33.2	36.7	43.9	5.9	19.584767	-88.058872

19 C A R R : Ramal a Panabá — CLAVE: 31609 — RUTA : MEX-295 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1557	53.6	59.7	71.4	7.6	50.4	52.8	60.7	5.7	47.9	51.2	54.5	5.7	21.194262	-88.170465
Panabá	18.00	1	0	1525	58.2	63.4	75.7	8.1	53.7	54.6	63.4	4.5	48.5	52.8	61.9	7.2	21.284533	-88.268671

20 C A R R : Teya -Peto — CLAVE: 31042 — RUTA : MEX-184 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	0.00																	
San Antonio Tehuitz	3.80	3	1	6058	75.4	90.0	106.0	13.8	73.7	83.1	93.5	8.9	68.9	75.2	86.0	8.8	20.887944	-89.507763
San Antonio Tehuitz	3.80	3	2	5675	75.7	88.6	106.2	13.5	73.8	82.4	93.2	9.1	70.9	77.4	86.1	8.6	20.888000	-89.507702
T. Izq. Acanceh	13.70	1	1	3886	85.3	100.1	116.1	14.0	83.1	89.0	94.2	7.4	77.5	83.5	93.2	7.8	20.816889	-89.471761
T. Izq. Acanceh	13.70	1	2	3658	85.6	99.3	116.9	14.3	83.8	89.5	94.3	7.0	80.2	85.1	93.7	8.0	20.816754	-89.471670
Tecoh	22.00	3	1	3455	97.8	110.5	124.9	12.9	83.9	89.4	94.3	7.0	79.9	86.2	93.8	8.2	20.711575	-89.476065
Tecoh	22.00	3	2	3238	96.2	109.8	126.2	14.2	84.5	90.2	94.4	6.9	81.7	87.7	94.0	7.9	20.711484	-89.475933
T. Der. Zona Arq. de Mayapan	37.65	1	1	2597	85.2	98.6	114.5	13.4	84.2	90.1	94.3	7.2	78.4	84.9	93.6	8.7	20.633603	-89.459106
T. Der. Zona Arq. de Mayapan	37.65	1	2	2462	86.0	100.6	116.2	14.4	82.7	89.4	94.2	8.3	80.8	87.0	93.9	8.4	20.633656	-89.458983
T. Izq. Teabo	69.05	1	1	2612	97.9	110.1	124.9	13.3	84.2	87.6	94.0	5.2	79.3	84.1	93.3	7.6	20.410532	-89.307322
T. Izq. Teabo	69.05	1	2	2534	95.7	109.7	124.7	13.5	84.7	88.0	94.2	4.8	81.4	84.9	93.6	7.2	20.410602	-89.307213
T. Izq.Tixmehuac	97.10	1	0	2688	97.8	111.8	128.0	14.3	84.7	90.4	94.4	6.9	80.0	86.3	93.8	8.5	20.233250	-89.129879
T. Izq.Tixmehuac	97.10	3	0	2620	97.6	111.7	127.7	14.2	83.6	86.4	94.0	5.5	79.2	84.0	93.3	7.7	20.224835	-89.118147
Peto	120.70	1	0	2987	65.9	73.1	82.9	8.7	63.4	69.9	74.3	8.1	59.3	65.9	73.8	8.7	20.123921	-88.950324

21 C A R R : Tzucacab - Santa Rosa — CLAVE: 31017 — RUTA : MEX — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1748	65.4	73.0	82.9	9.0	63.7	68.4	74.1	6.2	61.7	64.1	73.1	5.9	20.073604	-89.035861
T. C. Teya -Peto	11.30																	
Peto	16.00	3	0	2652	50.9	54.5	66.4	7.7	48.3	52.9	62.6	7.1	43.3	48.0	54.1	6.6	20.084048	-88.912011
Santa Rosa	34.50	1	0	1965	98.0	111.0	125.3	13.6	84.5	88.0	94.1	5.0	79.7	84.3	93.4	7.9	19.977666	-88.885546

22 C A R R : Valladolid - Felipe Carrillo Puerto — CLAVE: 00010 — RUTA : MEX-295 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9030	50.8	53.9	63.0	6.7	48.4	53.5	63.1	7.5	45.0	49.3	54.2	5.3	20.673350	-88.204466
Chichimilá	6.90	3	0	3546	65.2	72.5	82.6	8.4	58.7	61.0	64.5	4.7	54.2	58.6	64.1	5.8	20.619998	-88.236640
Tekom	12.05	3	0	2325	60.3	63.5	72.4	6.8	58.8	61.1	64.5	4.7	54.8	59.3	64.2	5.6	20.589449	-88.265500
Tixcacalcupul	19.80	3	0	1234	75.4	82.7	92.7	8.6	73.9	77.8	84.0	5.7	70.9	77.0	83.9	8.2	20.520294	-88.270809

22 C A R R : Valladolid - Felipe Carrillo Puerto — CLAVE: 00010 — RUTA : MEX-295 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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																	
Tepich	51.40	1	0	934	40.8	44.0	53.1	6.9	38.4	40.6	44.4	4.5	33.9	37.6	44.0	5.6	20.247337	-88.255390
Tihosuco	65.00	1	0	1055	65.3	72.5	82.6	8.6	64.0	67.7	74.0	5.5	59.3	62.8	71.6	6.4	20.193024	-88.358590
Tihosuco	65.00	3	0	1220	60.3	63.6	72.6	6.7	59.0	61.2	64.5	4.8	54.7	58.8	64.2	5.3	20.188862	-88.387930
T. Izq. San Felipe Berriozábal	99.00	1	0	769	65.2	72.7	82.8	8.7	63.9	69.4	74.3	6.8	59.6	62.1	64.6	5.5	19.962293	-88.241441
T. Izq. San Felipe Berriozábal	99.00	3	0	882	65.2	72.7	82.8	8.6	63.9	68.9	74.2	6.4	59.9	62.7	71.4	6.0	19.961952	-88.241096
Señor	116.50	1	0	1145	65.2	72.5	82.6	8.4	64.0	69.1	74.2	6.4	60.5	64.7	73.5	7.8	19.851272	-88.143786
Señor	116.50	3	0	1903	60.5	63.7	72.8	6.8	57.2	61.0	64.5	5.8	54.8	58.7	64.2	5.1	19.832585	-88.131602
Felipe Carrillo Puerto	147.70	1	0	2165	65.3	72.9	82.9	8.8	63.9	68.1	74.1	5.9	61.1	63.9	73.0	6.3	19.602483	-88.053571

23 C A R R : Valladolid - Río Lagartos — CLAVE: 31035 — RUTA : MEX-295 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5946	76.2	87.4	103.2	12.1	72.9	83.2	93.3	10.7	66.6	74.6	84.5	9.8	20.729216	-88.202872
Valladolid	0.00	3	2	5965	75.9	87.5	102.5	12.1	69.0	75.6	84.8	9.1	64.8	71.9	84.9	8.1	20.729231	-88.202972
Temozón	12.70	3	0	4669	65.2	73.3	84.3	9.3	62.6	64.7	73.5	5.7	57.6	62.3	70.8	7.2	20.820262	-88.194716
Tizimín	51.80	1	0	3927	65.0	74.1	84.4	10.4	62.2	64.4	73.3	5.8	57.1	61.8	67.3	7.0	21.092280	-88.161386
Tizimín	51.80	3	0	4021	66.8	77.7	93.0	11.9	61.3	66.3	74.1	7.0	56.5	62.2	72.9	7.3	21.188470	-88.166721
T. Der. Dzonot Carretero	79.90	1	0	1736	67.0	73.8	84.6	9.2	62.9	67.7	74.2	6.6	57.9	63.2	73.0	7.2	21.365976	-88.143939
Río Lagartos	103.90																	

24 C A R R : Mérida - Cancún (Cuota) — CLAVE: 00071 — RUTA : MEX-180D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4124	99.7	112.2	127.7	13.3	86.2	92.6	102.5	8.1	80.4	86.5	93.9	8.6	20.802763	-89.044808
T. C. Mérida - Puerto Juárez	66.00	3	2	4266	99.8	112.2	127.7	13.2	84.3	92.6	103.0	9.0	76.2	81.3	89.5	6.7	20.803016	-89.044929
X. C. Kantunil - Izamal	68.00	3	1	3311	101.2	112.8	128.0	12.6	85.1	91.9	102.1	7.9	78.4	84.7	93.6	8.9	20.804632	-89.020461
X. C. Kantunil - Izamal	68.00	3	2	3157	101.3	112.9	128.0	12.5	85.6	92.6	102.8	8.2	78.1	84.1	93.4	8.5	20.804881	-89.020385
Plaza de Cobro Piste	115.34	1	1	2710	89.1	94.0	110.6	8.5	84.5	100.8	112.4	16.1	77.9	84.9	110.5	10.9	20.732628	-88.599203
Plaza de Cobro Piste	115.34	1	2	3020	85.7	93.5	103.2	9.4	84.0	94.2	103.5	10.8	78.8	85.7	101.8	9.6	20.732712	-88.599210
X. C. Valladolid - Río Lagartos	155.65	1	1	2938	88.9	98.5	114.3	11.3	85.2	93.9	103.7	10.4	77.3	85.6	94.7	9.6	20.745389	-88.251015
X. C. Valladolid - Río Lagartos	155.65	1	2	2900	88.1	98.2	113.1	11.3	79.2	84.0	93.2	8.1	75.4	81.2	91.0	7.3	20.745475	-88.250964
Estación Fitosanitaria X-Can	216.70	3	1	2887	100.4	110.6	124.9	11.4	80.4	82.2	84.6	5.0	74.4	79.2	84.2	6.1	20.880206	-87.596304
Estación Fitosanitaria X-Can	216.70	3	2	2806	101.4	109.9	124.7	10.1	87.0	90.5	94.4	5.4	80.6	83.5	92.7	6.3	20.880285	-87.596312
Lim. Edos. Term. Yuc. Ppia. Q. R.	219.80																	
X. C. El Cedral - Playa del Carmen	237.20	3	1	2099	86.8	101.6	119.7	15.1	86.2	98.1	104.1	12.0	76.8	84.6	98.1	9.9	20.923785	-87.368970
X. C. El Cedral - Playa del Carmen	237.20	3	2	1967	89.2	105.7	120.2	16.3	83.1	90.8	94.4	9.5	78.2	87.1	98.9	10.6	20.923868	-87.369010

24 C A R R : Mérida - Cancún (Cuota) CLAVE: 00071 RUTA : MEX-180D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3077	76.8	85.8	100.5	11.2	73.1	80.0	84.3	8.4	65.8	72.7	82.8	8.3	21.096178	-86.978256
T. C. Mérida - Puerto Juárez	292.00	1	2	2822	77.3	87.7	100.3	10.9	73.7	80.2	84.4	7.9	66.2	73.2	83.0	8.7	21.096452	-86.978346
T. Av. Huayacán	300.80	2	0	22791	76.1	90.6	106.5	14.3	73.3	85.3	99.9	12.4	67.4	77.0	91.1	10.9	21.053850	-86.910602
T. C. Reforma Agraria - Puerto Juárez	307.80	1	0	27632	75.6	84.6	99.0	10.5	73.5	85.7	99.9	12.5	68.0	77.9	91.3	11.1	21.021559	-86.860433

25 C A R R : Acanceh - Estación Polabán CLAVE: 31615 RUTA : YUC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2377	50.1	53.5	62.5	6.9	47.2	50.8	54.4	5.5	44.7	49.5	54.3	5.9	20.808853	-89.439927
Homún	20.00	3	0	1686	65.2	72.3	82.4	8.3	63.4	66.3	73.8	5.5	60.0	64.6	73.5	7.9	20.734538	-89.266116
Estación Polabán	24.40	1	0	804	60.3	63.8	73.1	6.6	58.3	60.5	64.4	4.4	56.2	61.3	64.5	7.1	20.726808	-89.224790

26 C A R R : Baca - Dzidzantún CLAVE: 31591 RUTA : YUC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2296	49.7	58.0	70.3	9.8	46.3	48.1	54.1	3.8	43.3	46.1	53.8	5.7	21.122512	-89.393957
Dzemul	15.00	1	0	372	55.5	64.6	79.3	10.7	54.3	54.0	62.0	2.5	52.5	54.5	63.4	5.7	21.205002	-89.319426
Dzemul	15.00	3	0	2743	75.2	83.4	96.7	9.9	71.9	74.2	83.2	5.8	67.7	73.3	83.1	7.7	21.208774	-89.296146
Pueblo Telchac	19.10	3	0	1764	76.8	87.4	101.1	11.3	73.9	73.5	78.0	2.5	71.9	74.1	83.1	5.8	21.202934	-89.255675
Sinanché	29.10	3	0	764	51.5	56.1	64.7	7.7	49.8	52.6	54.7	6.5	46.3	53.5	63.3	8.0	21.225940	-89.174560
Dzidzantún	43.00	1	0	1201	66.0	74.4	89.7	10.3	62.7	63.7	72.0	4.6	60.5	64.6	73.5	7.7	21.244614	-89.055524

27 C A R R : Calotmul - Sucilá CLAVE: 31617 RUTA : YUC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calotmul	0.00	3	0	946	59.4	63.7	74.9	7.6	54.4	56.3	63.8	4.3	48.8	52.6	62.1	6.7	21.017743	-88.186168
X. C. Cansahcab - Tizimín	30.00	1	0	1596	59.5	63.7	75.0	7.4	53.4	54.6	63.4	4.9	49.4	53.7	63.5	7.4	21.138030	-88.313576
Sucilá	30.70																	

28 C A R R : Citilcum - Tixkochoh CLAVE: 31064 RUTA : YUC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1230	45.2	52.0	62.0	8.0	42.5	43.5	51.3	4.6	39.4	41.8	44.6	5.2	20.959106	-89.115332
Tekanto	7.00	1	0	1006	60.1	63.5	72.6	6.8	58.5	61.7	64.6	5.9	55.5	60.1	64.3	5.8	20.999969	-89.105239
Tixkochoh	10.00	1	0	827	30.1	33.5	42.6	6.8	27.2	31.2	34.5	6.1	24.4	29.1	34.2	5.8	21.013877	-89.088513

29 C A R R : Dzemul - Xtampú — CLAVE: 31608 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	694	75.8	83.0	93.0	8.5	73.6	77.1	84.0	6.0	71.2	73.0	80.5	5.3	21.212632	-89.321309
Xtampú	10.00	1	0	980	65.4	71.9	81.9	7.8	56.9	58.7	64.2	3.9	56.6	60.6	64.4	5.7	21.331594	-89.348644

30 C A R R : Dzidzantún - Santa Clara — CLAVE: 31592 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1079	60.5	67.7	79.3	9.4	58.8	61.6	64.5	5.4	54.2	58.7	64.2	5.8	21.258533	-89.041531
Santa Clara	14.00	1	0	847	40.5	48.0	60.9	9.3	38.3	40.5	44.4	4.4	34.3	34.6	43.3	3.5	21.370943	-89.014433

31 C A R R : Hoctún - Cenotillo — CLAVE: 31011 — RUTA : YUC-011 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3740	75.6	83.9	98.6	10.2	73.7	79.0	84.2	6.6	68.5	73.3	82.7	7.7	20.880864	-89.188005
Citilcum	13.20	3	0	2230	50.3	53.5	62.8	6.4	48.4	52.1	54.6	6.7	46.0	50.6	54.4	6.2	20.950790	-89.110652
Izamal	24.00	3	0	3219	50.5	53.0	61.2	6.0	48.0	51.8	54.6	6.6	44.1	48.5	54.1	5.9	20.934005	-89.000278
Tunkás	55.20	3	0	758	65.5	71.8	81.6	7.7	58.8	61.1	64.5	4.7	55.9	58.3	64.1	4.0	20.916010	-88.735546
Cenotillo	70.90	1	0	712	65.5	71.9	81.8	7.7	60.9	62.8	69.6	5.3	58.4	62.4	71.3	6.7	20.961716	-88.630768

32 C A R R : Holcá - Sotuta — CLAVE: 31626 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	993	45.3	52.3	62.3	8.3	42.5	44.7	53.5	5.8	39.2	41.9	44.6	5.6	20.750687	-88.930466
Tibolón	10.00	3	0	894	50.5	53.7	62.8	6.7	47.5	50.9	54.4	5.4	44.2	49.0	54.2	6.1	20.659874	-88.949787
Sotuta	20.00	1	0	1026	45.4	52.4	62.4	8.5	42.6	46.9	53.9	6.4	38.9	41.7	44.6	5.6	20.606175	-89.003200

33 C A R R : Hunucmá - Umán — CLAVE: 31610 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6431	40.5	44.2	56.9	7.8	38.7	46.2	53.8	8.7	36.0	43.6	53.3	8.7	21.003242	-89.862866
X. C. Mérida - Tetiz	4.87	1	0	6487	50.6	54.3	66.0	7.7	47.7	51.4	54.5	6.0	45.7	50.3	54.4	5.8	20.982696	-89.854794
X. C. Mérida - Tetiz	4.87	3	0	1344	50.8	54.0	63.1	6.9	47.6	51.4	54.5	6.1	45.1	49.9	54.3	5.8	20.975599	-89.852151
Hacienda Dzibikak	16.16	1	0	1482	50.7	53.7	62.8	6.6	47.4	51.3	54.5	6.3	44.8	49.5	54.3	5.8	20.905461	-89.798022
Hacienda Dzibikak	16.16	3	0	3554	40.1	43.4	52.6	6.6	36.9	43.5	53.2	8.2	33.0	36.3	43.8	6.0	20.902226	-89.786167
Umán	22.00	1	0	4488	41.4	44.0	54.8	6.6	38.1	42.4	52.0	6.7	33.7	37.2	44.0	5.7	20.895446	-89.765768

34 C A R R : Izamal - Dzilam González — CLAVE: 31605 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2062	45.1	52.3	62.4	8.4	42.6	44.5	53.4	5.5	39.3	41.9	44.6	5.5	20.945094	-89.006228
Temax	30.00	1	0	1052	60.2	64.7	73.6	7.5	58.3	61.1	64.5	5.2	55.4	59.9	64.3	5.6	21.132504	-88.938836
Dzilam González	43.00	1	0	1148	42.0	48.0	60.0	8.0	36.8	41.5	52.0	6.3	34.8	38.3	44.1	4.7	21.272249	-88.930936

35 C A R R : Kantunil - Izamal — CLAVE: 31012 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1328	65.5	71.8	81.6	7.8	62.5	67.3	74.0	6.7	59.8	65.6	73.7	8.3	20.811339	-89.026140
Izamal	17.80	1	0	2446	45.4	52.2	62.2	8.1	42.6	44.5	53.4	5.6	39.4	44.2	53.4	7.6	20.918953	-89.012699

36 C A R R : Kinchil - Umán — CLAVE: 31009 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2051	51.0	53.9	62.9	6.5	47.7	51.1	54.5	5.6	45.6	49.6	54.3	5.2	20.911598	-89.938124
Umán	26.00																	

37 C A R R : Libramiento de Peto — CLAVE: — RUTA : YUC-018 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1490	66.6	73.5	83.1	8.8	63.2	70.1	74.4	8.4	58.6	64.3	73.4	8.5	20.113690	-88.944440
T. C. Tzucacab - Santa Rosa	5.60																	

38 C A R R : Libramiento Norte de Motul — CLAVE: 31610 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	9426	65.3	76.2	90.9	11.7	62.5	68.0	74.1	7.1	60.2	69.1	81.2	10.4	21.101313	-89.301305
X. C. Motul - Puerto Telchac	3.16	1	0	8875	65.8	76.2	90.6	11.4	61.8	64.5	73.5	6.1	58.6	65.2	73.7	9.0	21.114446	-89.284023
X. C. Motul - Puerto Telchac	3.16	3	0	8694	66.2	77.9	91.1	12.2	62.3	68.7	81.4	7.7	57.7	64.7	81.0	10.1	21.114492	-89.278899
X. C. Libramiento Suma de Hidalgo	3.70	3	0	1536	61.7	64.4	73.4	6.4	59.0	61.9	72.1	5.3	56.2	62.7	73.2	7.2	21.111767	-89.273318
T. C. Mérida - Dzilam de Bravo Oriente	6.53	1	0	1286	49.9	53.9	63.2	7.0	48.3	50.7	54.4	4.7	45.8	49.7	54.3	5.2	21.096759	-89.260973

39 C A R R : Mérida - Acanceh CLAVE: 31023 RUTA : YUC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12454	50.5	54.6	67.4	8.3	47.4	52.3	62.5	6.7	44.6	48.8	54.2	5.5	20.935172	-89.580036
T. Der. Uxec Tamán	11.00	1	0	885	40.2	43.5	52.5	6.8	38.8	41.0	44.5	4.7	35.6	40.6	44.4	6.4	20.877532	-89.528129
T. Der. Uxec Tamán	11.00	3	0	747	41.1	44.1	53.1	6.7	37.7	41.6	44.6	6.5	35.0	39.8	44.3	5.7	20.861200	-89.530750
Timucuy	20.00	3	0	1254	48.9	53.2	62.3	7.5	46.8	51.3	54.5	6.7	45.3	50.3	54.4	6.1	20.812492	-89.503012
Acanceh	26.00	1	0	1181	42.2	46.9	62.4	7.9	40.9	48.6	54.1	9.0	37.6	42.5	52.6	6.9	20.812604	-89.474609

40 C A R R : Mérida - Oxkutzcab CLAVE: 31018 RUTA : YUC-018 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	13288	50.9	54.8	69.9	8.1	47.0	51.5	61.3	6.4	45.0	51.4	62.9	6.9	20.944893	-89.582685
Mérida	0.00	3	2	12767	50.9	54.3	64.8	7.6	48.2	52.6	62.0	6.9	46.9	53.4	63.2	8.0	20.944994	-89.582693
Kanasín	5.97	1	1	11572	50.2	54.3	64.9	7.8	47.5	54.8	63.6	9.3	45.3	54.1	63.5	9.1	20.940915	-89.571633
Kanasín	5.97	1	2	11154	50.6	54.4	66.7	8.0	47.0	54.8	63.6	9.7	45.6	54.0	63.4	9.2	20.940998	-89.571594
Acanceh	20.39	1	0	5738	50.7	54.8	67.5	8.1	47.9	52.4	62.3	6.6	43.6	48.7	54.2	6.6	20.823058	-89.466195
Acanceh	20.39	3	1	4048	75.6	84.9	100.1	11.2	72.2	78.9	84.2	8.5	68.8	75.2	83.7	8.6	20.790060	-89.460297
Acanceh	20.39	3	2	3951	75.6	86.1	98.2	11.0	74.2	80.1	84.3	7.3	70.7	77.5	84.0	8.6	20.790318	-89.460072
T. Der. Tecoh	26.64	3	1	3303	96.4	110.2	125.1	13.8	83.8	89.5	94.3	7.1	78.8	84.5	93.5	7.8	20.751524	-89.463899
T. Der. Tecoh	26.64	3	2	3066	97.2	110.5	126.2	13.7	84.9	91.0	94.5	7.7	81.5	86.9	93.9	7.7	20.751524	-89.463809
Tekit	61.70	1	0	432	40.3	43.6	52.8	6.9	38.6	40.8	44.4	4.6	35.6	40.4	44.4	6.2	20.543349	-89.337708
Tekit	61.70	3	1	2756	75.6	85.4	99.5	11.2	73.7	77.7	84.0	5.8	69.2	74.0	83.3	7.7	20.514579	-89.346695
Tekit	61.70	3	2	2602	75.6	86.3	99.8	11.7	73.4	76.2	83.8	5.5	70.7	75.1	83.7	7.7	20.514508	-89.346599
Maní	98.20	1	0	4350	65.2	76.1	90.3	11.5	63.4	69.5	74.3	7.6	60.3	68.0	74.1	9.2	20.399515	-89.360793
Maní	98.20	3	0	2101	50.8	54.2	64.4	7.3	48.4	50.6	54.4	4.5	45.5	49.4	54.2	5.1	20.371980	-89.398782
Oxkutzcab	109.30	1	0	2029	50.6	54.2	67.3	7.3	48.6	50.8	54.4	4.6	45.2	49.2	54.2	5.0	20.328273	-89.416766

41 C A R R : Mérida - Timucuy CLAVE: 31024 RUTA : YUC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8401	60.5	64.6	77.9	8.1	57.5	60.6	64.4	5.1	54.4	59.6	64.3	6.3	20.898495	-89.599379
Tekik de Regil	15.10	1	0	2355	50.9	53.7	62.7	6.5	48.9	51.2	54.5	4.8	45.5	50.3	54.4	6.0	20.823864	-89.559436
Tekik de Regil	15.10	3	0	1631	40.6	43.8	52.9	6.8	38.7	44.6	53.6	7.8	35.6	40.4	44.4	6.1	20.815873	-89.555591
Timucuy	18.65	1	0	1518	51.5	54.6	66.8	7.1	48.2	51.5	54.5	5.8	45.9	49.9	54.3	5.4	20.813021	-89.529464

42 C A R R : Motul - Puerto Telchac — CLAVE: 31006 — RUTA : YUC-172 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4683	65.3	72.6	82.6	8.5	61.3	62.9	69.0	5.1	55.7	60.2	64.4	5.8	21.120730	-89.280734
Pueblo Telchac	12.00	3	0	2949	60.4	64.2	73.3	7.2	58.3	61.8	66.4	6.1	55.5	60.1	64.3	5.8	21.215352	-89.271406
Puerto Telchac	28.00																	

43 C A R R : Muna - Maxcanú — CLAVE: 31053 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1331	40.2	43.7	53.0	6.8	38.8	41.0	44.5	4.7	34.4	38.0	44.1	5.2	20.491151	-89.736689
Opichén	17.00	3	0	1634	65.7	72.3	82.2	8.1	63.9	69.5	74.3	6.8	58.1	63.6	73.1	8.1	20.554785	-89.869111
T. C. Campeche - Mérida	31.00	1	0	1507	75.8	82.4	92.3	8.2	72.3	79.9	84.3	9.2	69.0	74.8	83.6	8.5	20.581552	-89.963679

44 C A R R : Oxkutzcab - Xul — CLAVE: 31051 — RUTA : YUC-031 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3245	40.7	44.1	55.0	7.3	38.4	40.6	44.4	4.5	35.0	39.8	44.3	5.8	20.284713	-89.426159
Emiliano Zapata	10.00	3	0	1351	50.7	54.2	63.3	7.1	48.4	50.6	54.4	4.5	45.7	50.3	54.4	5.9	20.215070	-89.463772
Xul	25.00	1	0	1107	50.7	54.6	67.5	8.0	48.9	51.2	54.5	4.8	46.1	50.0	54.3	5.4	20.107655	-89.458165

45 C A R R : Piste - Dzitás — CLAVE: 31013 — RUTA : YUC-013 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3153	50.4	53.3	62.5	6.2	48.5	51.5	54.5	5.6	44.4	48.7	54.2	5.6	20.708775	-88.586005
Dzitás	18.00	1	0	783	75.3	86.6	101.0	11.8	72.7	78.6	84.1	7.6	68.1	72.5	82.0	6.8	20.828810	-88.540909

46 C A R R : Progreso - Telchac Puerto — CLAVE: 31616 — RUTA : YUC-027 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6288	55.3	64.3	79.8	11.1	52.6	54.7	63.5	5.7	46.4	53.5	63.3	8.2	21.276755	-89.654673
Progreso	0.00	3	2	6195	55.1	65.3	79.3	10.5	52.4	53.9	62.7	5.1	50.6	56.4	63.8	7.9	21.276843	-89.654700
Chicxulub Puerto	6.30	1	1	4813	79.0	89.5	103.5	11.6	73.9	80.5	84.4	8.3	68.9	73.9	83.3	7.5	21.288374	-89.608941
Chicxulub Puerto	6.30	1	2	5061	73.4	83.2	97.9	11.0	72.3	79.7	84.3	9.0	69.0	73.8	83.1	7.8	21.288460	-89.608920
Chicxulub Puerto	6.30	3	0	8773	75.4	84.9	100.3	11.1	70.6	72.8	75.0	5.8	65.8	71.7	82.1	7.1	21.297510	-89.571700
Xtampú	33.40	1	0	1728	67.6	76.9	90.5	10.6	62.5	64.6	73.5	5.8	58.6	63.4	72.8	7.6	21.332615	-89.352608
Xtampú	33.40	3	0	1994	95.1	107.1	120.8	12.3	85.7	91.3	142.1	12.2	80.9	87.1	94.0	8.1	21.333980	-89.343117
Telchac Puerto	41.50	1	0	2905	75.8	87.4	104.6	12.4	73.0	75.0	83.7	5.5	69.7	74.1	83.2	7.6	21.340146	-89.291635

47 C A R R : Ramal a Chankom — CLAVE: 31049 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	554	60.6	64.5	73.5	7.1	57.6	61.4	64.5	6.2	55.2	59.3	64.2	5.1	20.640162	-88.489177
Chankom	9.00	1	0	531	65.6	72.1	81.8	8.0	60.6	62.3	64.6	4.9	57.7	61.3	64.5	5.9	20.584457	-88.507297

48 C A R R : Ramal a Dzonot Carretero — CLAVE: 31614 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	643	65.5	72.8	87.5	9.2	60.3	62.4	64.7	5.5	57.5	60.6	64.4	5.2	21.378144	-88.136837
Dzonot Carretero	35.00																	

49 C A R R : Ramal a San Felipe — CLAVE: 31628 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	598	71.6	83.4	98.3	13.0	67.5	81.1	84.5	13.9	63.2	69.4	80.0	7.5	21.572278	-88.162543
San Felipe	7.20	1	0	576	53.6	59.6	71.2	7.5	50.4	53.3	62.4	6.3	46.8	50.8	54.4	5.8	21.552699	-88.230462

50 C A R R : Ramal a Tedzidz — CLAVE: 31600 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Celestún	0.00																	
Tedzidz	6.00	1	0	144	30.9	33.4	42.2	6.0	28.0	30.0	34.3	4.2	24.2	28.5	34.1	5.7	20.842805	-89.975018

51 C A R R : Ramal a Yaxcabá — CLAVE: 31111 — RUTA : YUC-289 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	743	45.5	51.8	61.4	7.8	42.6	47.5	54.0	6.7	38.4	41.6	44.5	5.8	20.696817	-88.811512
Yaxcabá	18.00	1	0	864	75.5	82.4	92.3	8.4	72.6	76.4	83.9	6.3	68.5	71.6	74.6	5.9	20.567506	-88.823188

52 C A R R : Sinanché - Xitibcanul — CLAVE: 31619 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	734	41.0	44.0	53.1	6.5	37.7	39.4	44.3	3.9	28.5	31.8	34.6	6.1	21.234339	-89.184421
Xitibcanul	7.00	1	0	718	50.3	53.7	62.7	7.0	46.3	50.9	54.5	6.4	43.5	48.0	54.1	6.4	21.351049	-89.172011

53 C A R R : Suma - Izamal CLAVE: 31081 RUTA : YUC-081 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	819	65.1	72.2	82.2	8.4	61.9	63.9	72.8	5.6	58.0	61.8	68.4	6.2	21.082856	-89.139364
Izamal	22.00	1	0	1090	55.4	62.2	72.2	8.3	52.4	54.6	63.5	5.8	50.4	55.3	63.7	7.8	20.949788	-89.020614

54 C A R R : Telchac Puerto - Dzilam de Bravo CLAVE: 31042 RUTA : YUC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2099	64.9	72.2	82.6	8.3	64.2	70.8	80.9	7.7	59.3	64.0	73.3	7.5	21.343517	-89.248120
T. Der. Sinanché	8.00	1	0	1719	50.0	53.6	63.1	7.1	46.8	50.9	54.5	6.0	43.5	49.5	54.3	7.4	21.352704	-89.177868
T. Der. Sinanché	8.00	3	0	1170	51.0	54.0	63.4	6.6	47.6	49.3	54.2	3.9	43.2	47.8	54.0	6.5	21.352084	-89.164155
Chabihau	15.00	1	0	988	75.6	82.2	92.2	8.1	72.7	78.5	84.1	8.2	68.5	73.5	82.9	7.8	21.355096	-89.130474
Chabihau	15.00	3	0	511	75.5	82.8	92.9	8.6	73.0	80.0	84.3	8.6	70.5	74.0	83.0	7.3	21.358783	-89.102249
Santa Clara	26.00	1	0	531	75.3	82.0	92.0	8.0	73.8	76.5	83.9	5.2	69.9	73.3	82.4	6.7	21.371479	-89.025349
Santa Clara	26.00	3	0	543	75.7	82.5	92.4	8.3	69.1	72.0	74.6	5.9	66.4	71.0	74.5	6.4	21.374406	-89.002274
Dzilam de Bravo	39.00	1	0	701	75.1	81.7	91.5	7.8	72.7	73.4	79.0	4.2	70.0	72.3	74.6	5.5	21.387526	-88.912086

55 C A R R : Thul - Becanchén CLAVE: 31104 RUTA : YUC-281 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	226	40.6	44.3	53.3	7.0	36.6	40.0	44.3	5.0	33.6	37.5	44.0	5.8	20.086837	-89.099367
Becanchén	32.00																	

56 C A R R : Ticul - Chapab CLAVE: 31623 RUTA : YUC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2298	59.4	63.6	72.8	7.6	56.6	60.8	64.4	6.0	53.3	57.4	64.0	6.1	20.412481	-89.520819
Chapab	8.00	1	0	1910	49.1	53.4	62.7	7.3	46.1	50.8	54.4	6.3	43.5	48.5	54.1	6.4	20.454926	-89.461785

57 C A R R : Ticul - Dzan CLAVE: 31621 RUTA : YUC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ticul	0.00																	
T. Izq. Libramiento de Ticul	2.50	3	0	4376	50.6	53.7	62.8	6.7	47.5	51.4	54.5	6.3	44.5	48.7	54.2	5.5	20.394043	-89.507021
Dzan	7.00	1	0	4581	36.5	42.6	52.2	8.1	33.6	37.4	44.0	5.8	30.8	34.6	43.9	7.3	20.390496	-89.481643

58 C A R R : Tixkokob - Baca — CLAVE: 31010 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4619	40.3	43.5	52.8	6.4	37.5	41.6	44.5	6.6	33.9	38.4	44.1	6.0	21.007464	-89.417536
Baca	15.00	1	0	3445	41.0	43.9	53.0	6.7	38.8	44.4	53.5	7.8	35.3	39.6	44.3	5.4	21.096480	-89.398016

59 C A R R : Tixkokob - Sotuta — CLAVE: 31106 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3211	40.2	43.3	52.6	6.3	37.3	41.3	44.5	6.2	34.2	39.1	44.2	6.1	20.998201	-89.380606
Tahmek	24.00	3	0	1914	65.3	72.0	82.0	8.1	63.8	69.4	74.3	6.8	59.6	65.3	73.7	8.5	20.863011	-89.255488
Hocabá	31.00	3	0	890	65.4	71.8	81.6	7.8	62.4	68.4	74.1	7.2	59.6	64.8	73.6	8.5	20.810095	-89.239877
Huhí	43.00	1	0	1000	55.3	61.9	71.8	7.9	53.6	57.4	64.0	5.8	51.7	57.7	64.0	7.2	20.724314	-89.172195
Sotuta	65.00	1	0	291	40.3	43.2	52.0	6.3	37.6	41.4	44.5	6.2	34.4	38.6	44.1	5.6	20.603084	-89.020933

60 C A R R : Tizimín - Yucatán — CLAVE: 31588 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4386	76.3	87.5	102.5	11.9	72.3	75.1	83.7	6.3	67.5	72.6	82.2	7.4	21.149551	-88.110401
T. Der. Buenaventura	30.00	3	0	2258	59.6	63.7	75.4	7.5	54.2	60.2	66.8	7.2	46.8	51.9	61.4	7.0	21.179635	-87.923710
Yucatán	46.50	1	0	2491	50.8	54.5	65.5	7.7	48.6	52.9	62.4	6.9	47.4	51.5	54.5	6.6	21.203498	-87.728056

61 C A R R : Yaxché - Sierra Papacal — CLAVE: 31620 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7666	65.7	74.2	87.1	10.2	63.7	69.2	76.2	7.0	61.1	66.2	80.5	8.1	21.105227	-89.641925
Sierra Papacal	12.00	1	0	2549	65.7	76.8	90.9	11.7	61.2	66.7	73.9	7.4	58.4	62.7	72.1	7.1	21.122364	-89.722238

62 C A R R : Yobaín - Chabihau — CLAVE: 31610 — RUTA : YUC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	642	65.0	71.6	80.9	7.9	58.6	61.5	64.5	5.5	53.9	57.4	66.1	5.8	21.239447	-89.116814
Chabihau	12.00	1	0	548	59.9	64.1	73.3	7.3	58.3	60.5	64.4	4.4	55.4	59.4	64.3	5.2	21.354540	-89.117207

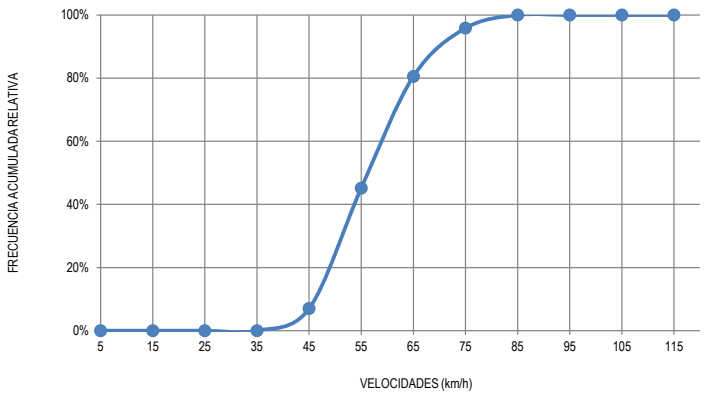
63 C A R R : Chemax - Cobá CLAVE: RUTA : YUC-MEX-180 AÑO : 2024

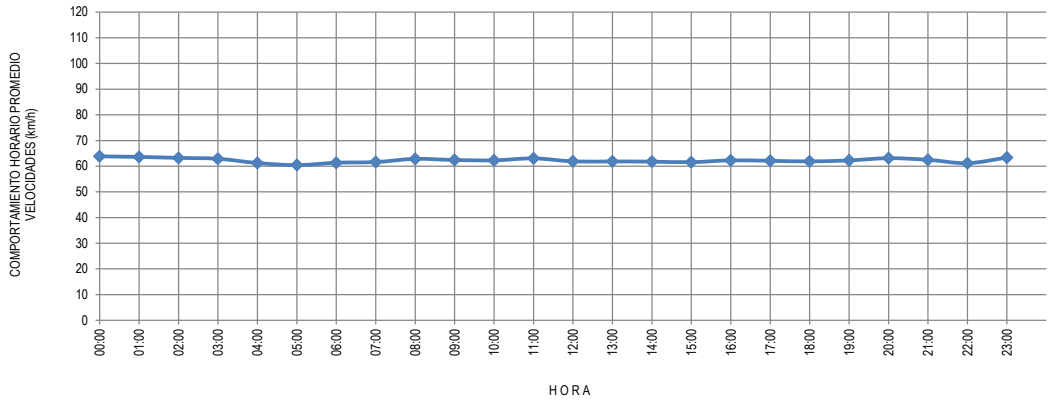
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chemax	0.00	3	0	5372	65.6	73.3	83.1	9.1	63.4	70.0	82.2	8.1	59.0	64.3	73.4	8.3	20.656666	-87.954419
Lim. Edos. Term. Yucatán Ppia. Q Roo.	25.00																	
Cobá	30.90	1	0	5336	50.9	53.6	62.6	6.4	47.8	52.6	62.9	6.5	43.7	46.0	53.8	5.1	20.509862	-87.722085

64 C A R R : Progreso - Celestún CLAVE: 31040 RUTA : MEX-YUC AÑO : 2024

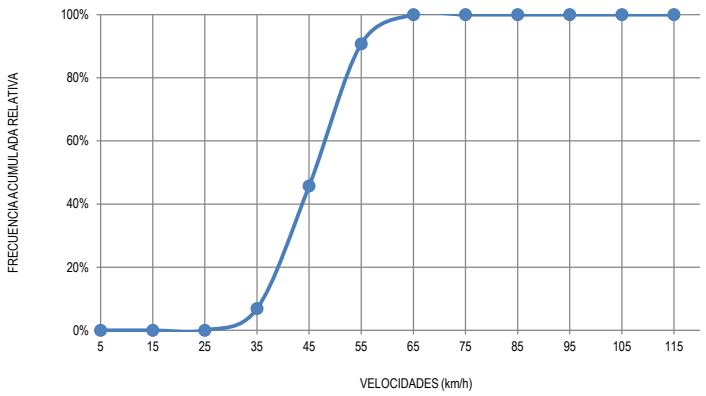
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Progreso	0.00	3	1	5343	45.3	52.8	62.4	9.4	44.2	49.5	54.3	6.5	38.8	43.8	53.1	7.8	21.274357	-89.692691
T. C. Mérida - Progreso	0.00	3	2	5280	45.0	50.9	61.7	6.8	42.8	48.6	54.2	7.4	39.7	44.0	53.2	7.2	21.274361	-89.692626
Yucalpetén	6.00	3	0	9022	65.4	74.5	88.4	10.5	61.4	63.8	72.7	6.0	58.6	63.3	72.6	7.8	21.274548	-89.725710
Celestún	80.00																	

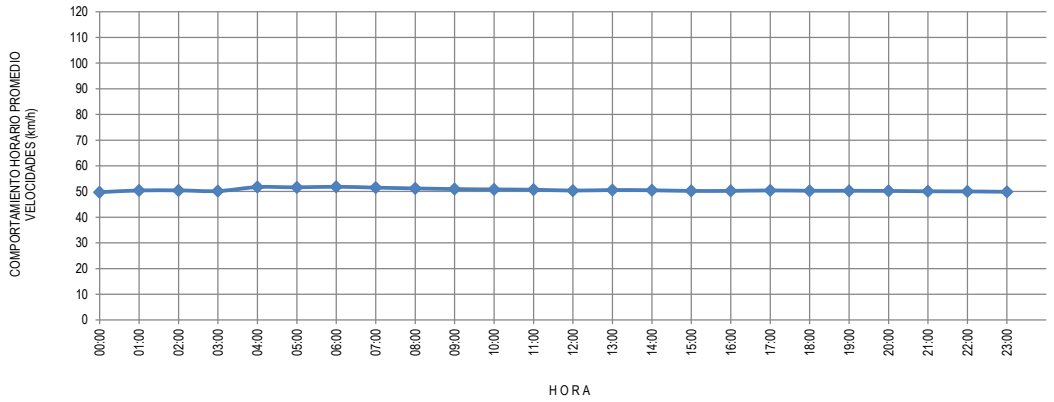
1 Carr: Campeche - Mérida CLAVE: 66 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 1



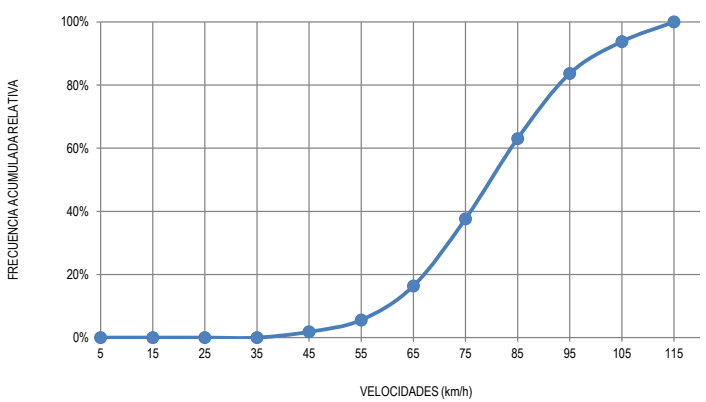


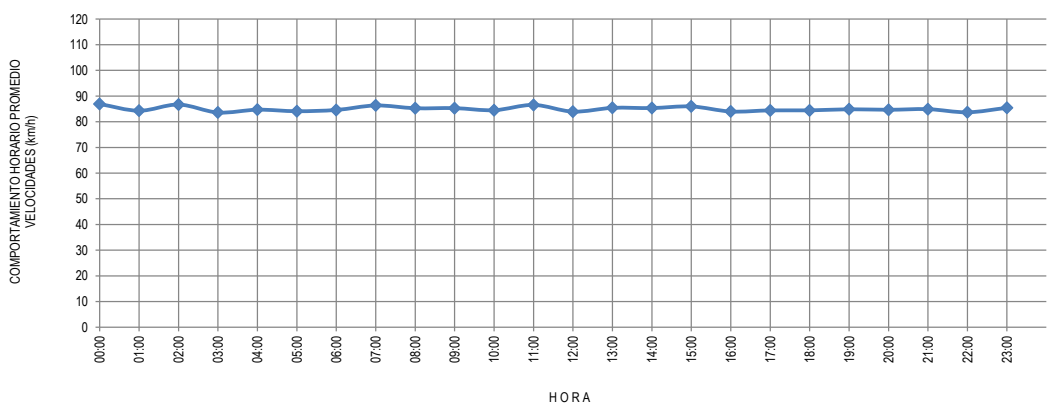
2 Carr: Campeche - Umán CLAVE: 164 RUTA: MEX-261 KM: 7.850 TE: 1 SC: 0



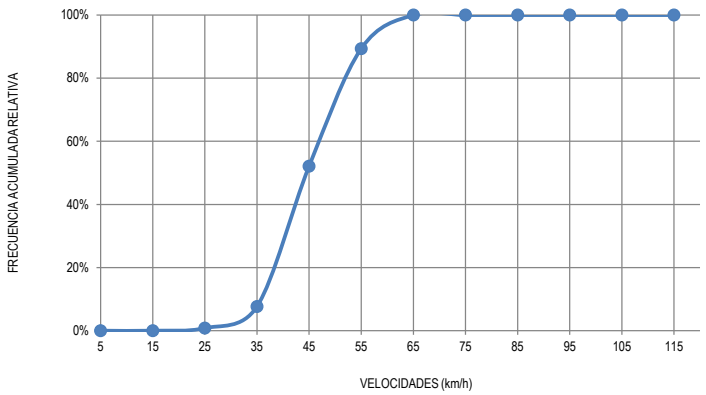


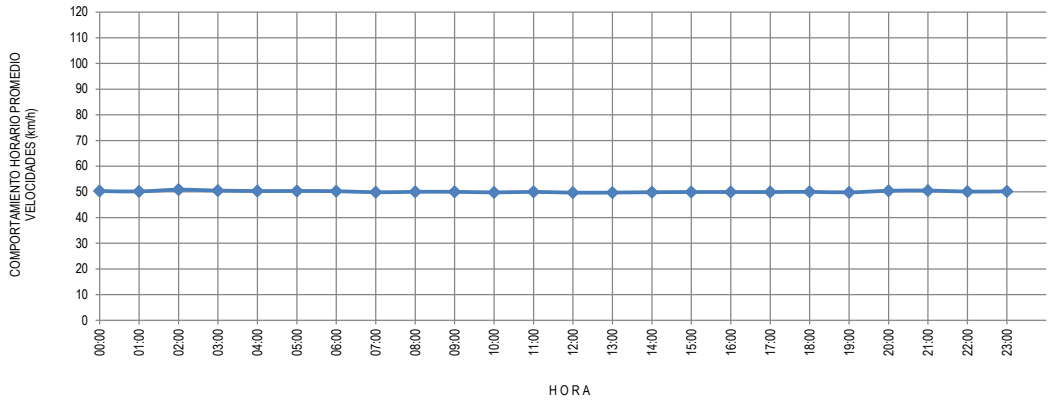
3 Carr: Cansahcab - Tizimín CLAVE: 31014 RUTA: MEX-176 KM: 60.000 TE: 3 SC: 0



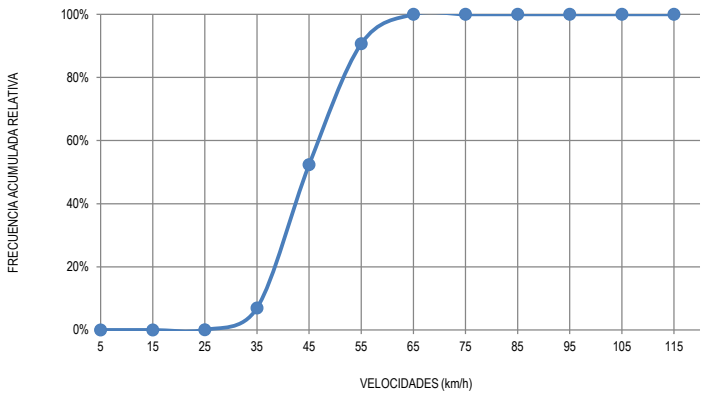


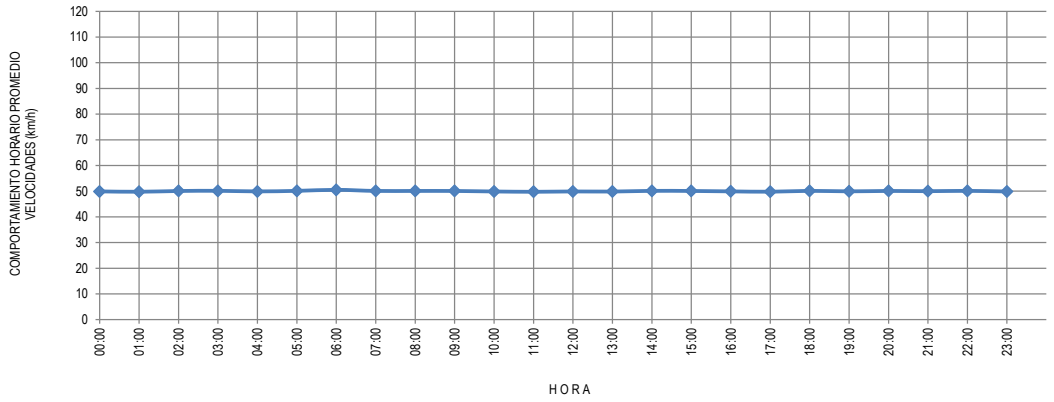
4 Carr: Conkal - Puerto Chicxulub CLAVE: 31004 RUTA: MEX-176 KM: 0.000 TE: 3 SC: 0



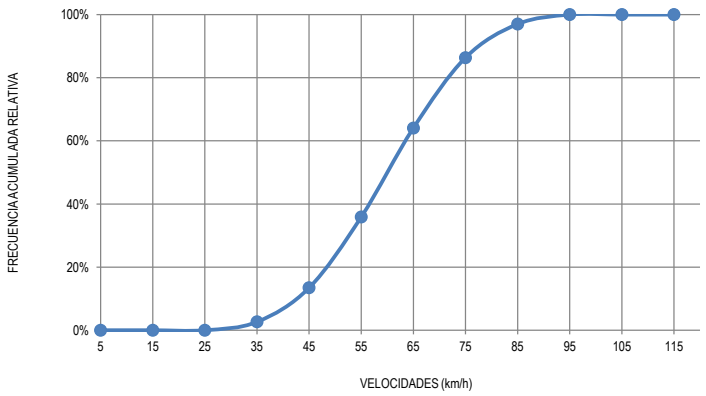


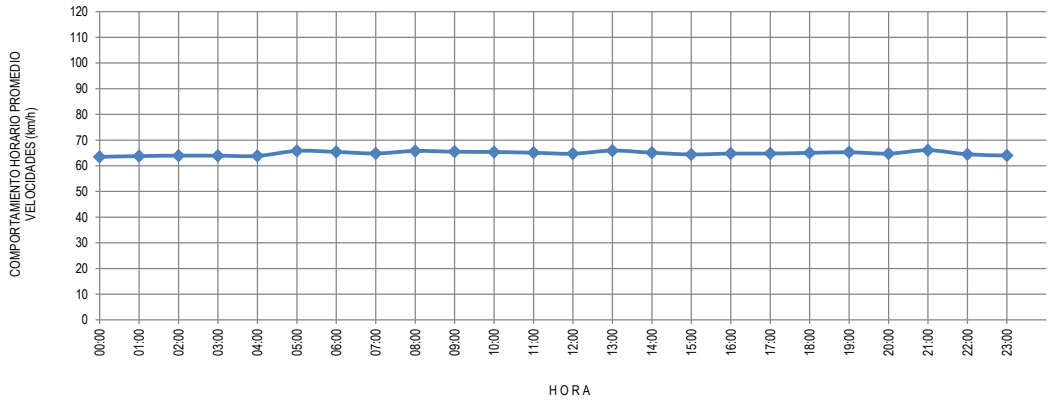
5 Carr: Dzitbalché - Ent. San Bernardo CLAVE: 162 RUTA: MEX-180 KM: 12.330 TE: 1 SC: 0



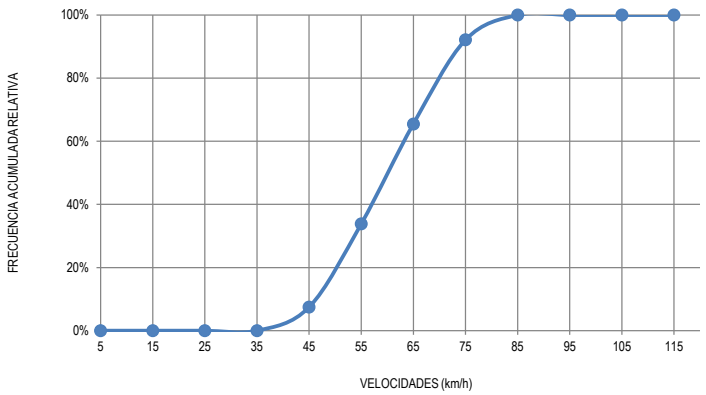


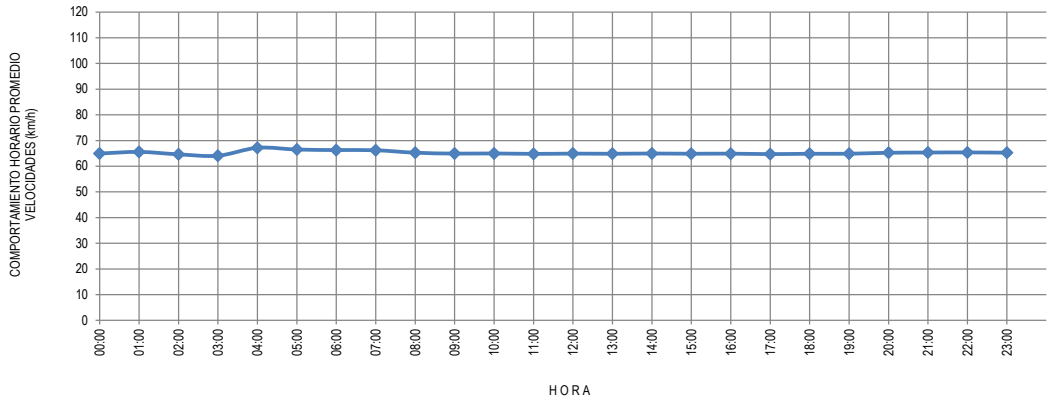
6 Carr: Ent. Poxilá - Mérida CLAVE: 31003 RUTA: MEX-180 KM: 9.460 TE: 1 SC: 0



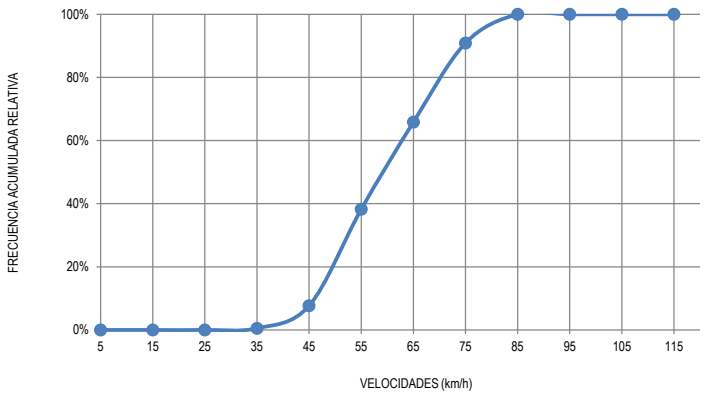


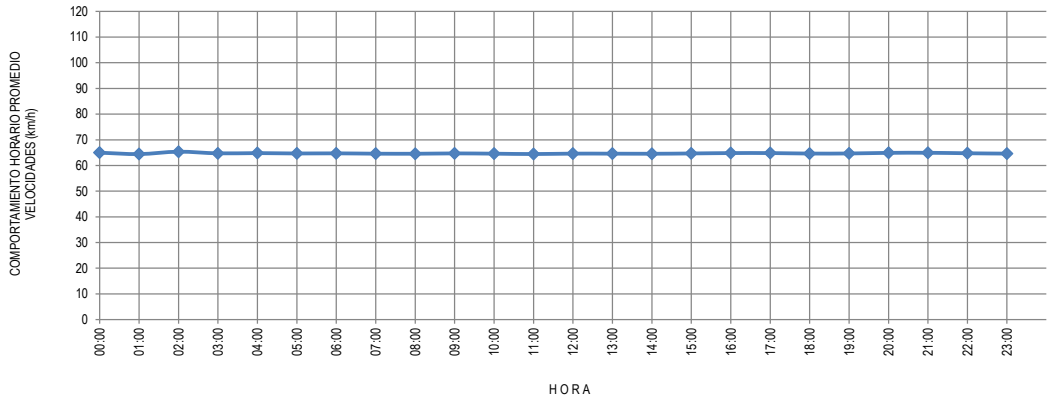
7 Carr: Hunucmá - Sisal CLAVE: 31021 RUTA: MEX-281 KM: 0.000 TE: 3 SC: 0



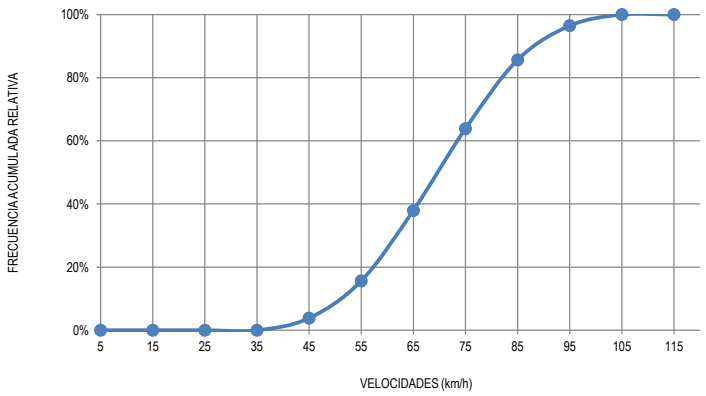


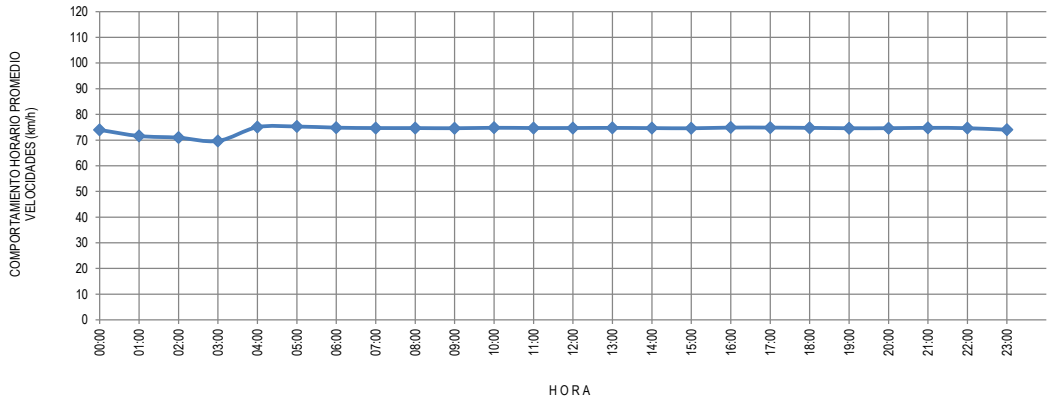
8 Carr: Libramiento Conkal - Mococha - Baca CLAVE: RUTA: MEX-176 KM: 4.400 TE: 3 SC: 1



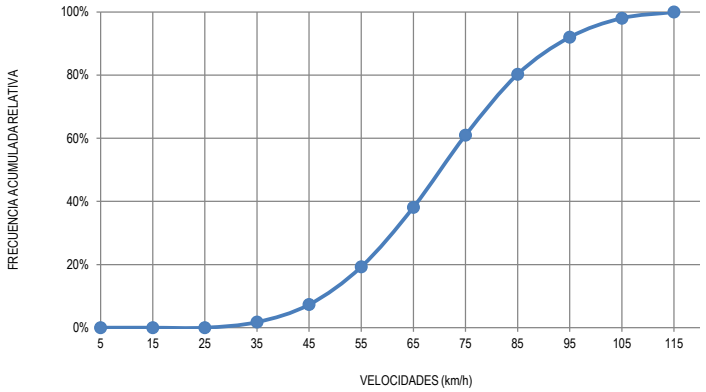


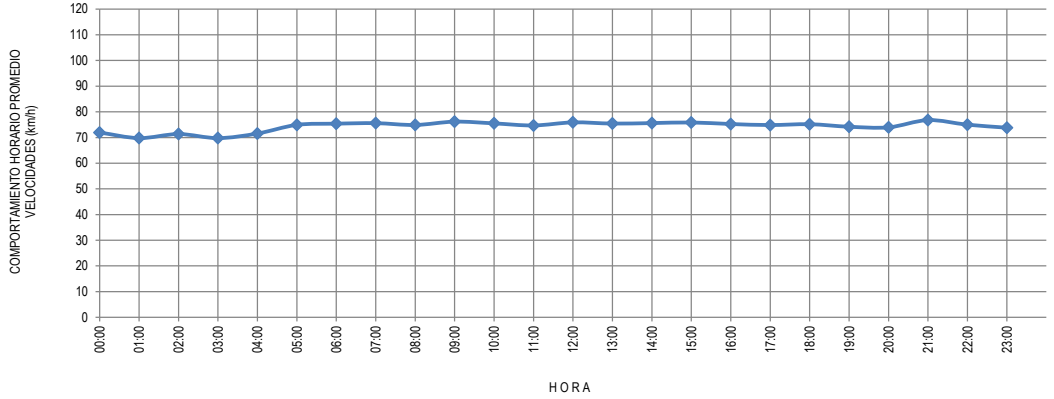
9 Carr: Libramiento de Conkal CLAVE: RUTA: MEX KM: 0.000 TE: 3 SC: 0



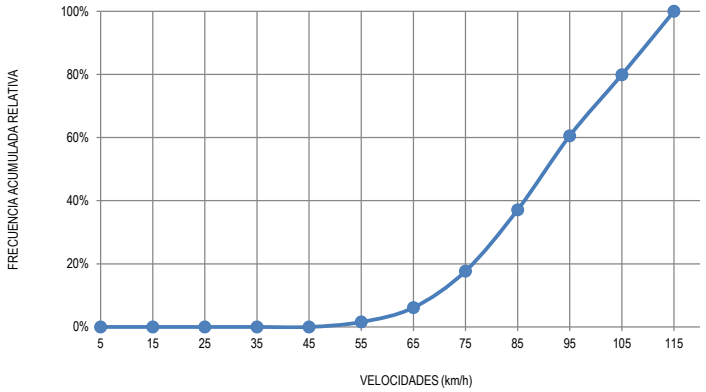


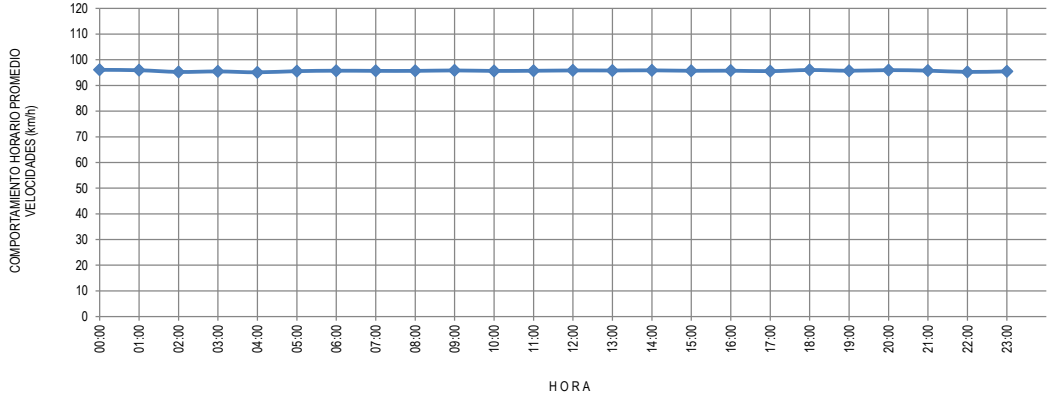
10 Carr: Libramiento de Progreso CLAVE: 31631 RUTA: MEX-261 KM: 0.000 TE: 3 SC: 0



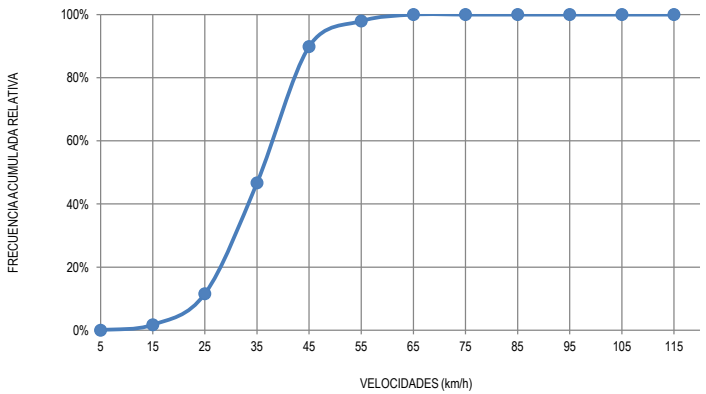


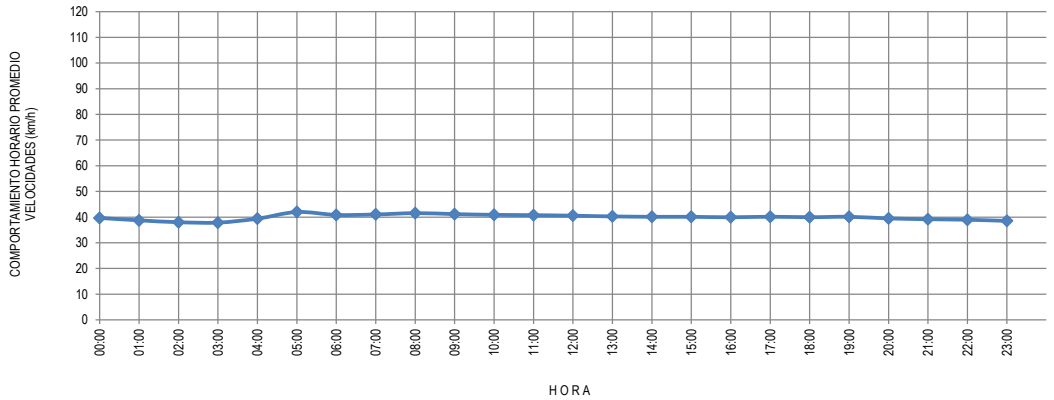
11 Carr: Libramiento de Tahmek - Hoctun - Xocchel CLAVE: RUTA: MEX-180 KM: 42.000 TE: 3 SC: 1



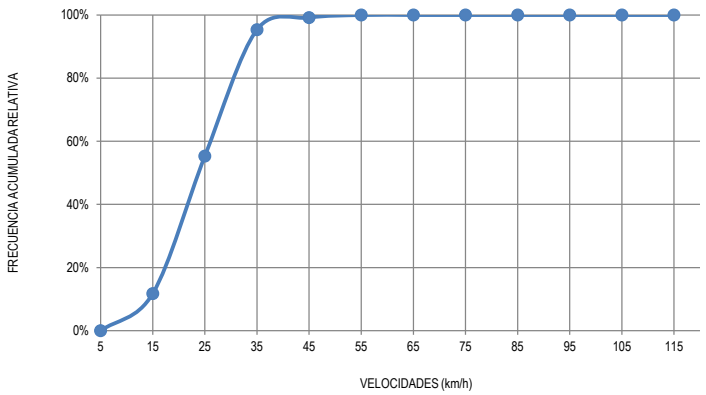


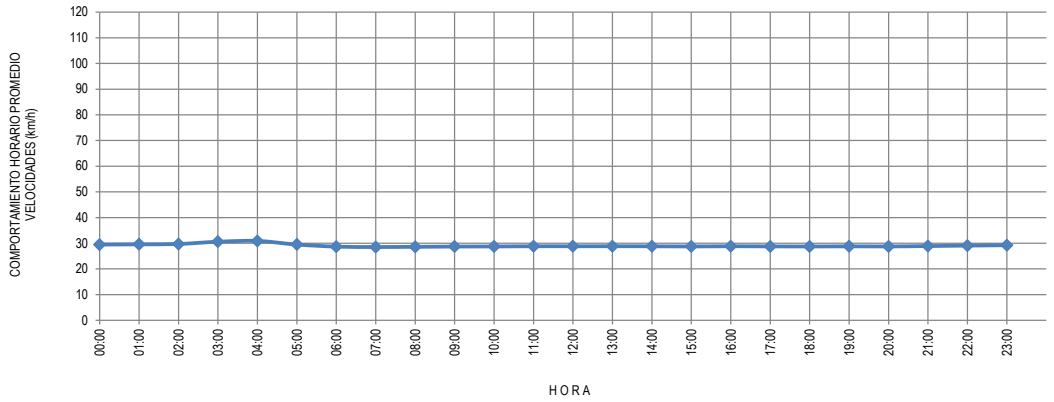
12 Carr: Mérida - Celestún CLAVE: 31025 RUTA: MEX-281 KM: 0.000 TE: 3 SC: 1



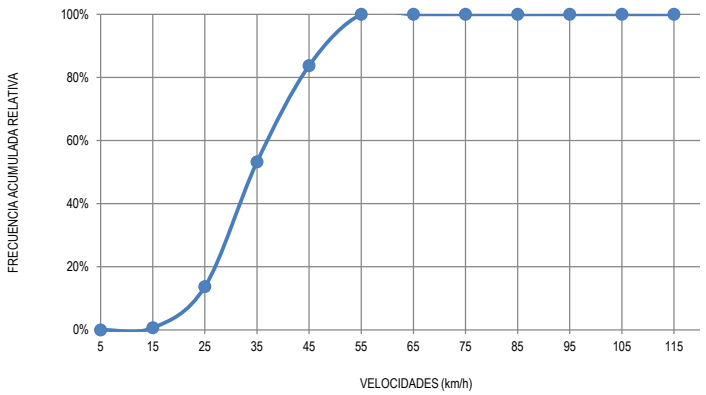


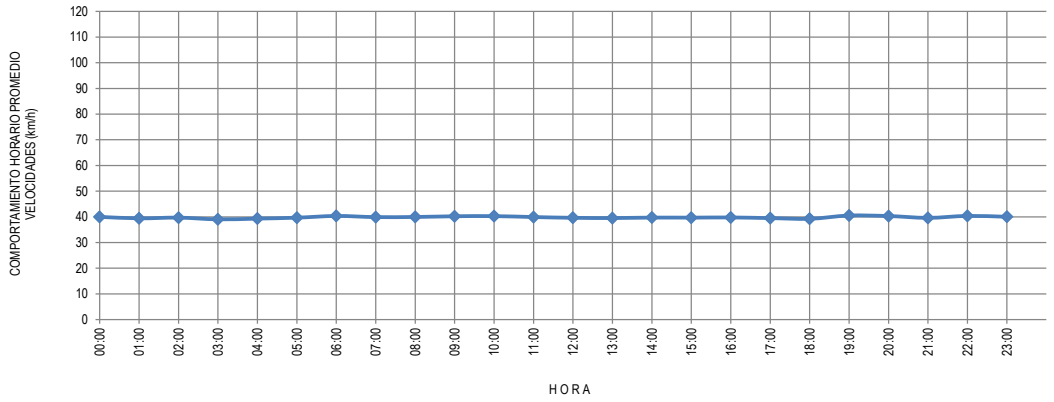
13 Carr: Mérida - Dzilam de Bravo CLAVE: 31001 RUTA: MEX-176 KM: 5.900 TE: 1 SC: 1



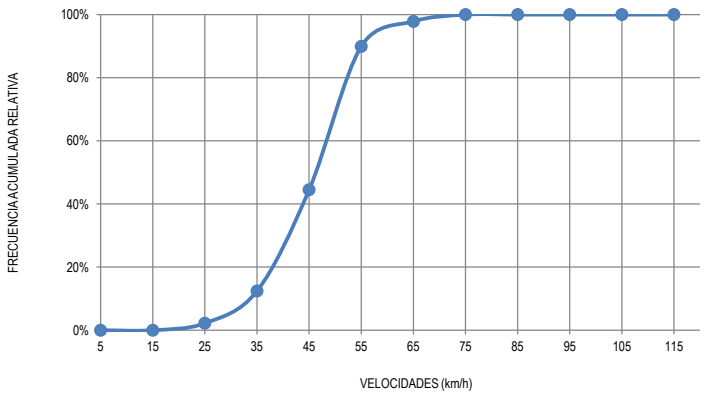


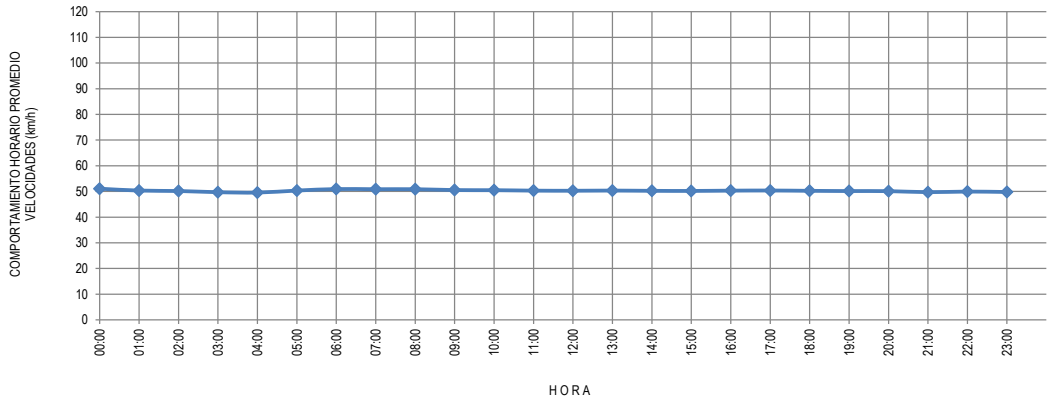
14 Carr: Mérida - Progreso CLAVE: 31091 RUTA: MEX-261 KM: 5.400 TE: 1 SC: 1



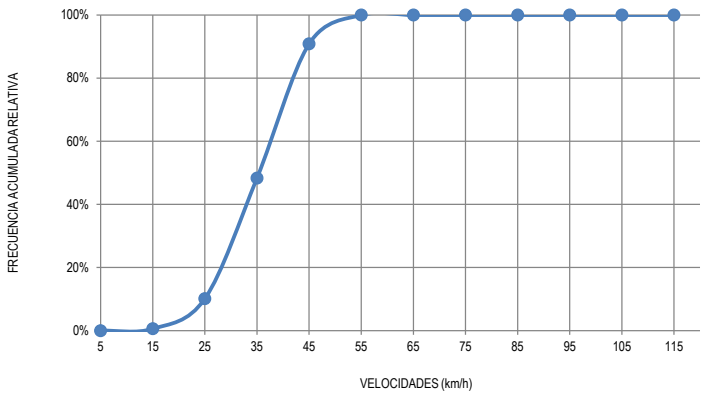


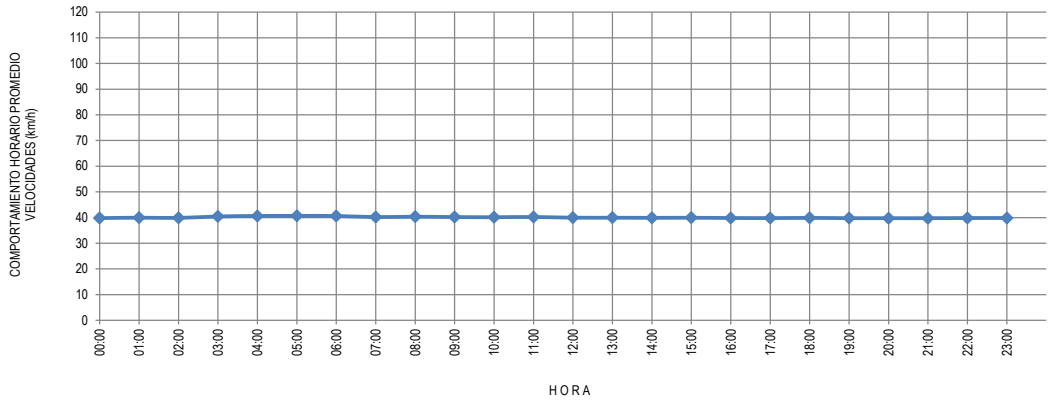
15 Carr: Mérida - Puerto Juárez CLAVE: 67 RUTA: MEX-180 KM: 5.600 TE: 1 SC: 1



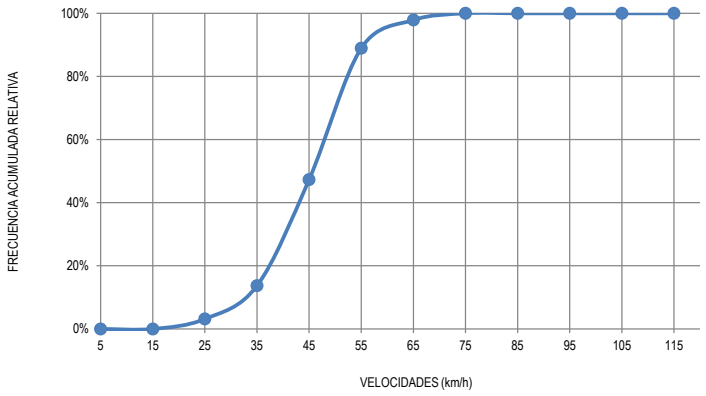


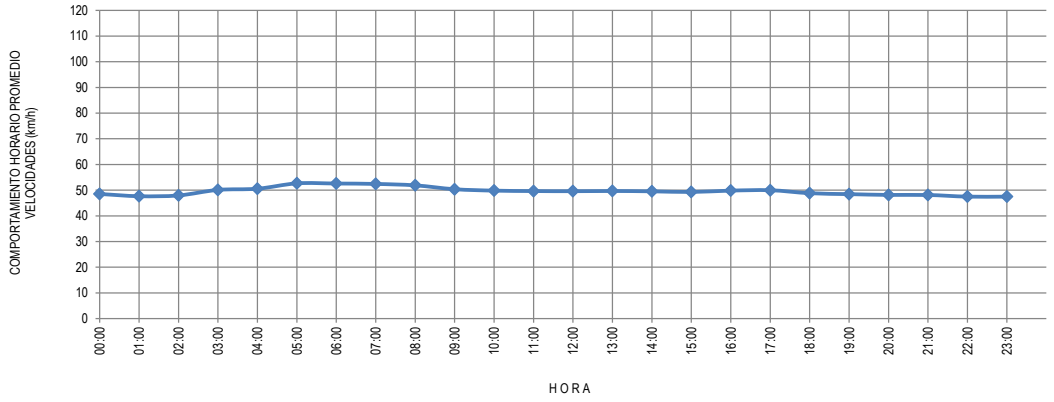
16 Carr: Mérida - Tekanto CLAVE: 31587 RUTA: MEX-180 KM: 5.700 TE: 1 SC: 0



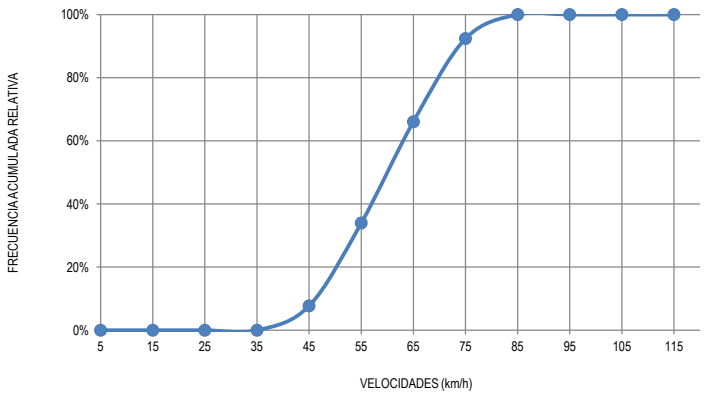


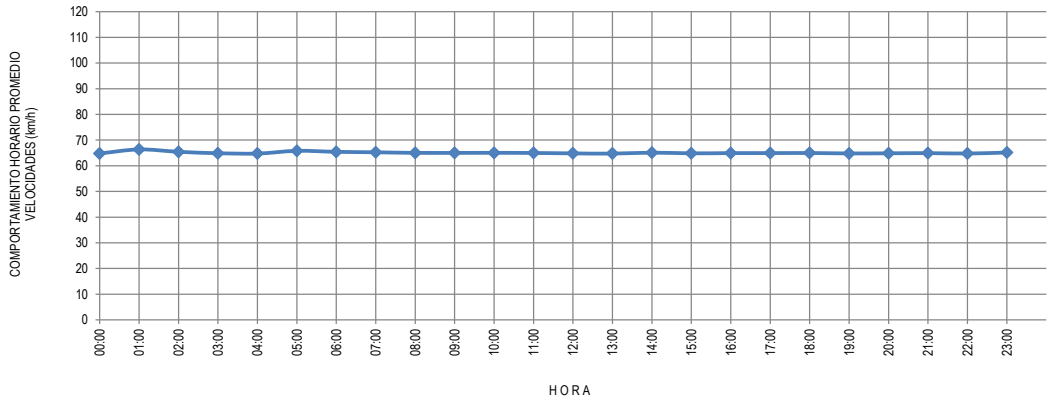
17 Carr: Mérida - Tetiz CLAVE: 31610 RUTA: MEX-281 KM: 0.000 TE: 3 SC: 0



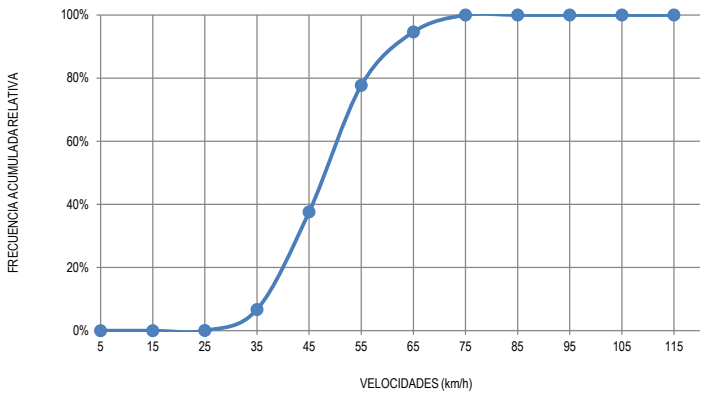


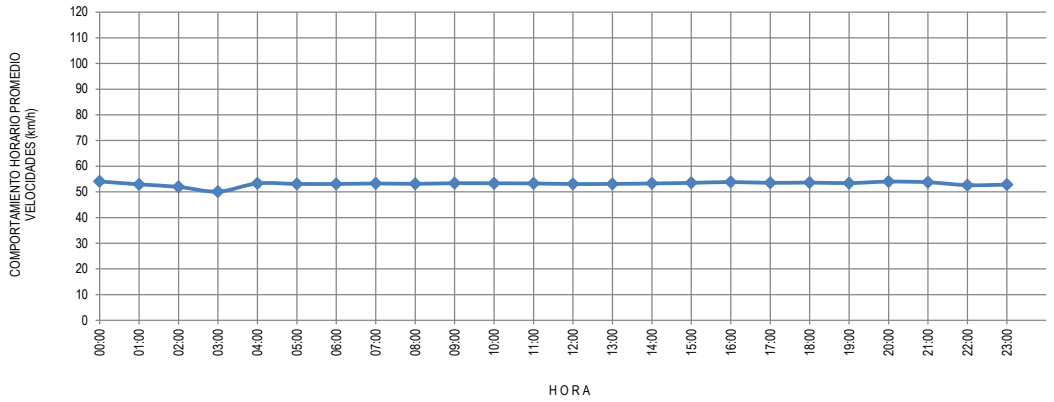
18 Carr: Muna - Felipe Carrillo Puerto CLAVE: 148 RUTA: MEX-184 KM: 0.000 TE: 3 SC: 0



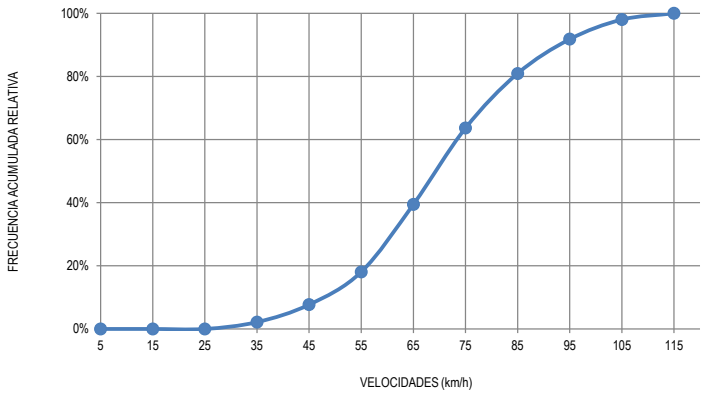


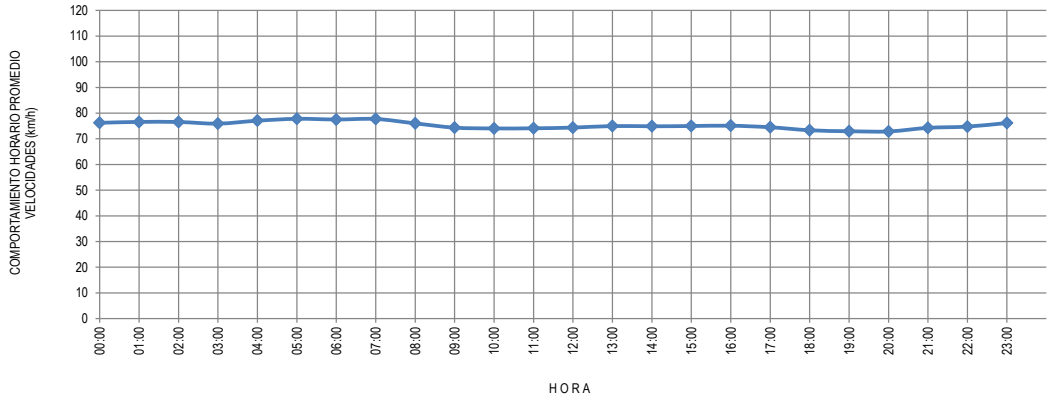
19 Carr: Ramal a Panabá CLAVE: 31609 RUTA: MEX-295 KM: 0.000 TE: 3 SC: 0



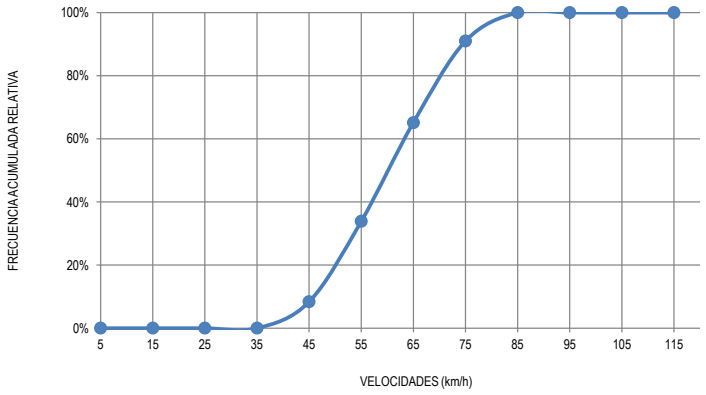


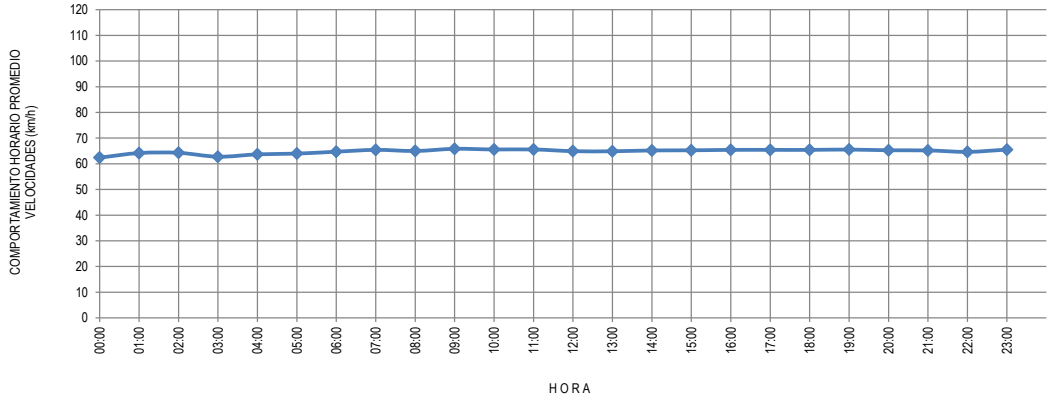
20 Carr: Teya -Peto CLAVE: 31042 RUTA: MEX-184 KM: 3.800 TE: 3 SC: 1



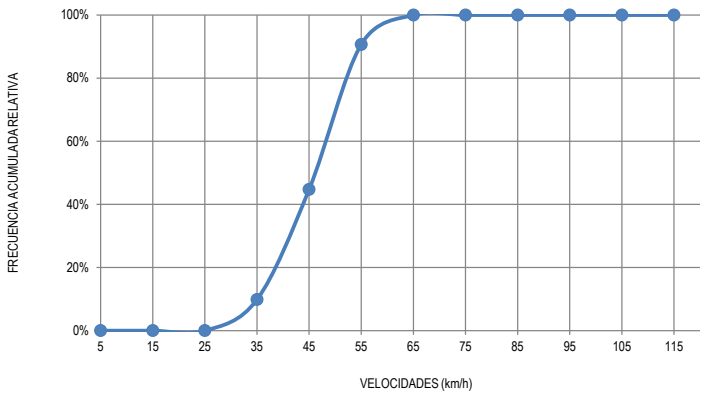


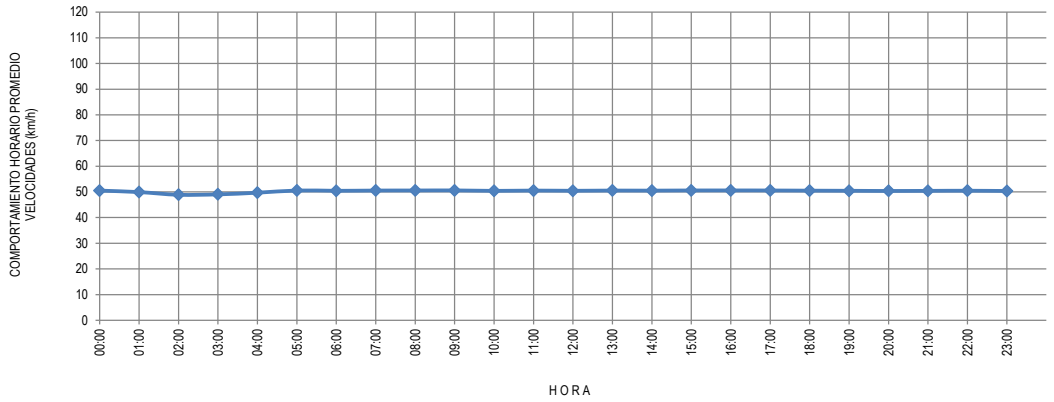
21 Carr: Tzucacab - Santa Rosa CLAVE: 31017 RUTA: MEX KM: 0.000 TE: 3 SC: 0



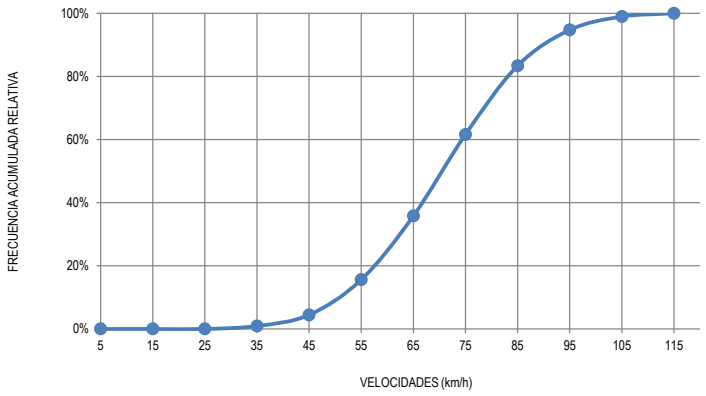


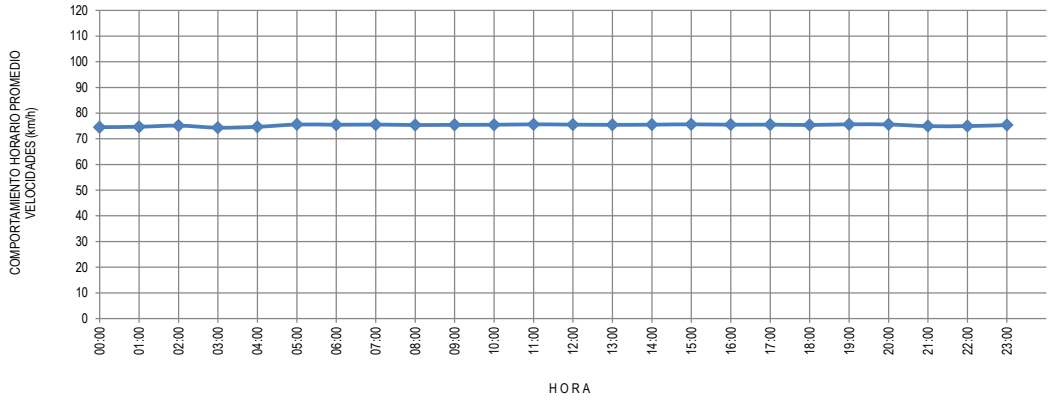
22 Carr: Valladolid - Felipe Carrillo Puerto CLAVE: 10 RUTA: MEX-295 KM: 0.000 TE: 3 SC: 0



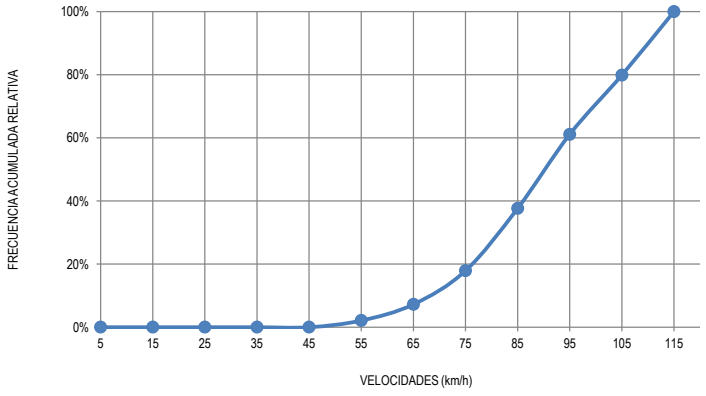


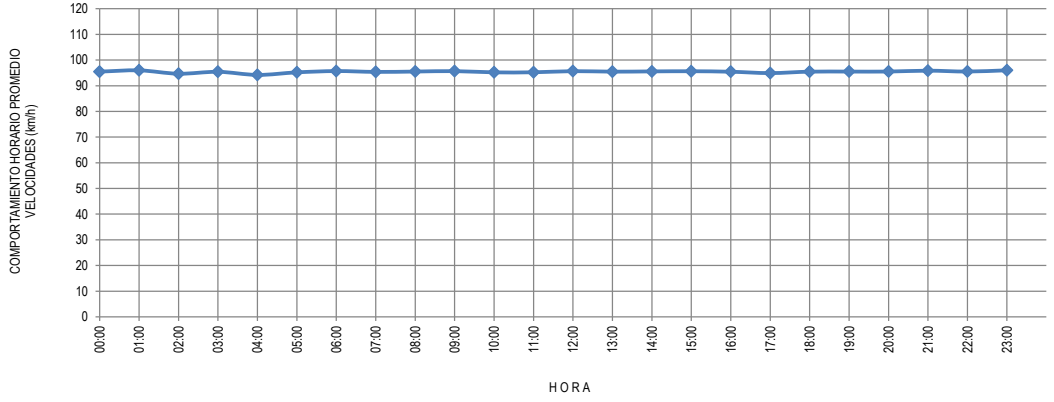
23 Carr: Valladolid - Río Lagartos CLAVE: 31035 RUTA: MEX-295 KM: 0.000 TE: 3 SC: 1



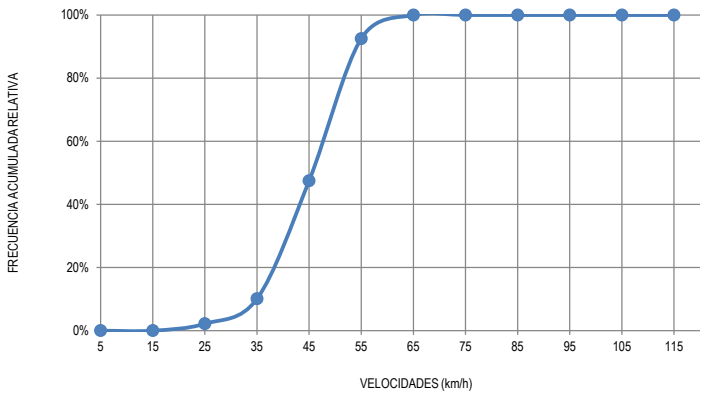


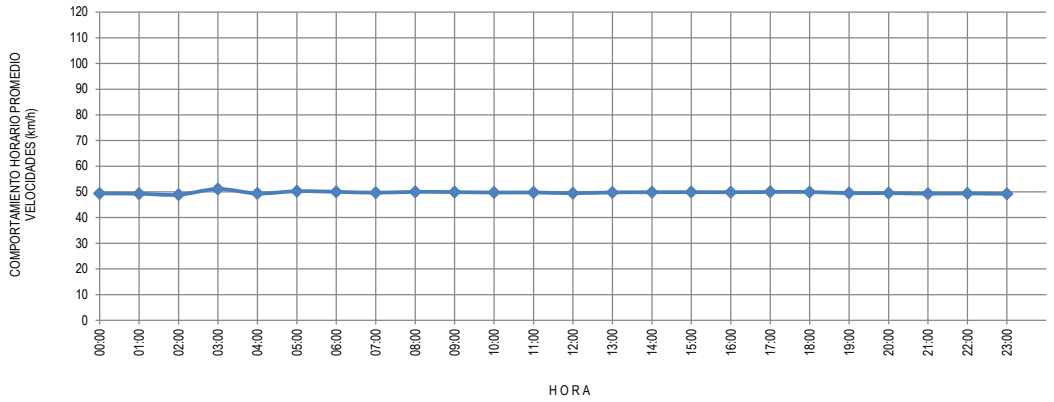
24 Carr: Mérida - Cancún (Cuota) CLAVE: 71 RUTA: MEX-180D KM: 66.000 TE: 3 SC: 1



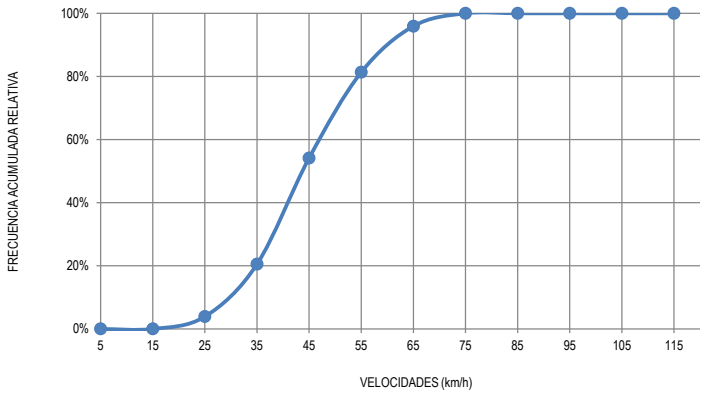


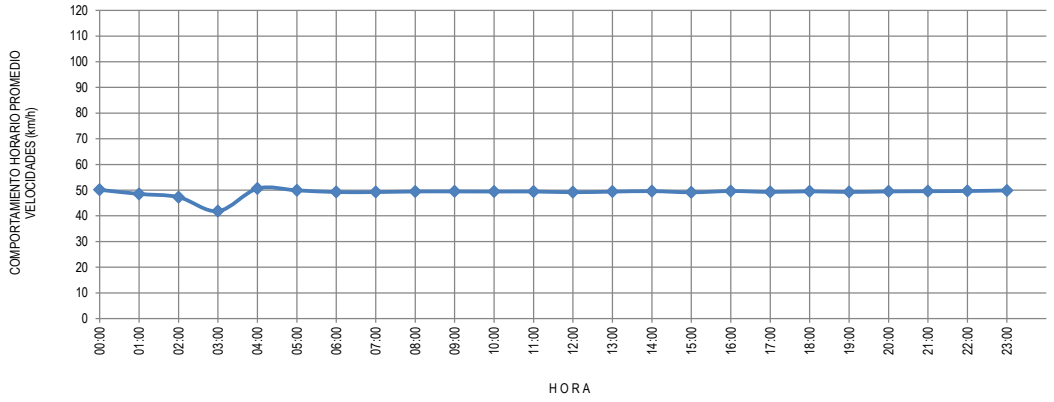
25 Carr: Acanceh - Estación Polabán CLAVE: 31615 RUTA: YUC KM: 0.000 TE: 3 SC: 0



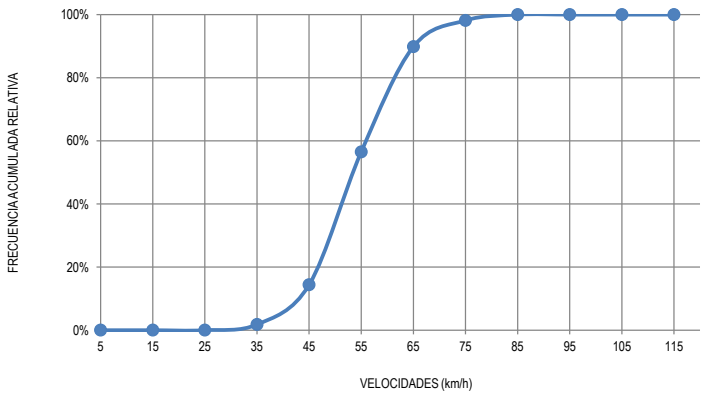


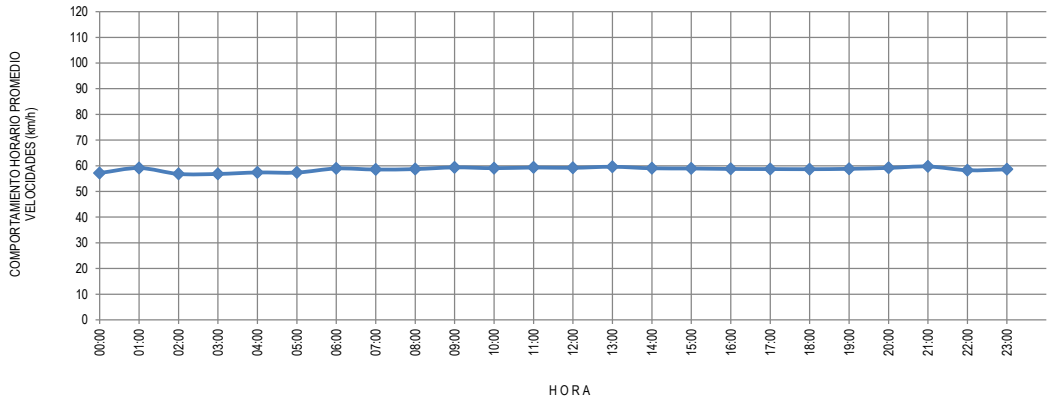
26 Carr: Baca - Dzidzantún CLAVE: 31591 RUTA: YUC KM: 0.000 TE: 3 SC: 0



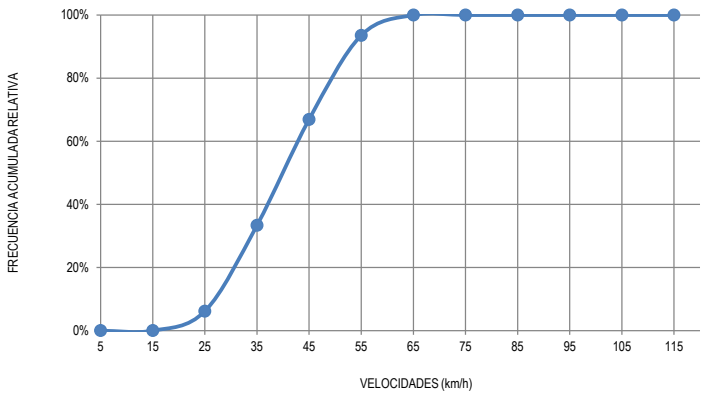


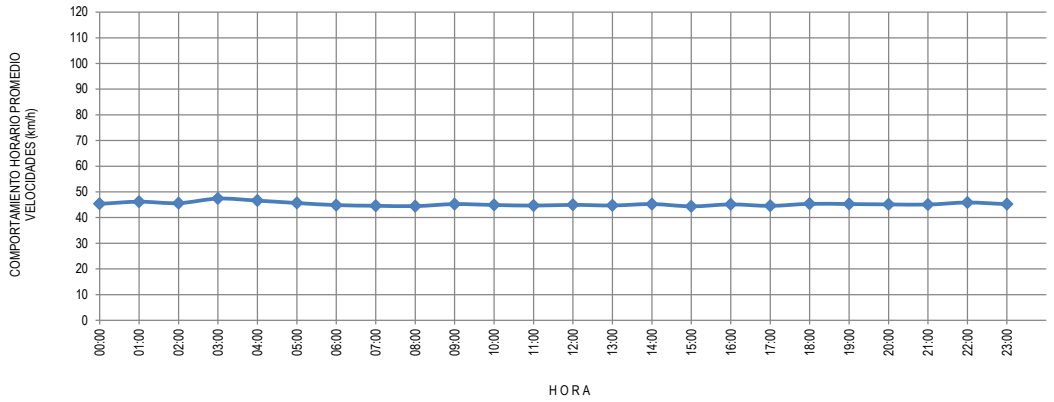
27 Carr: Calotmul - Sucilá CLAVE: 31617 RUTA: YUC KM: 0.000 TE: 3 SC: 0



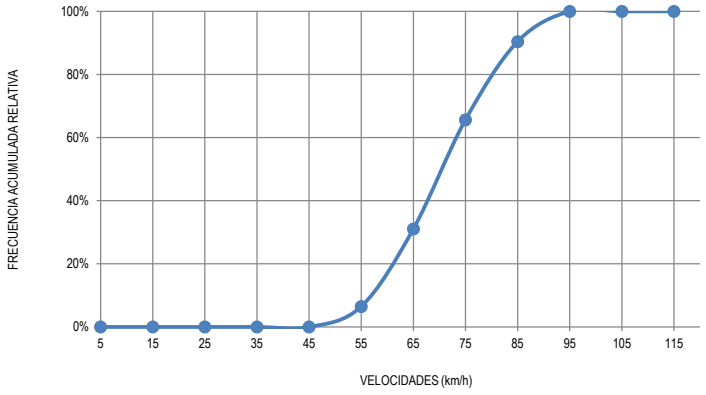


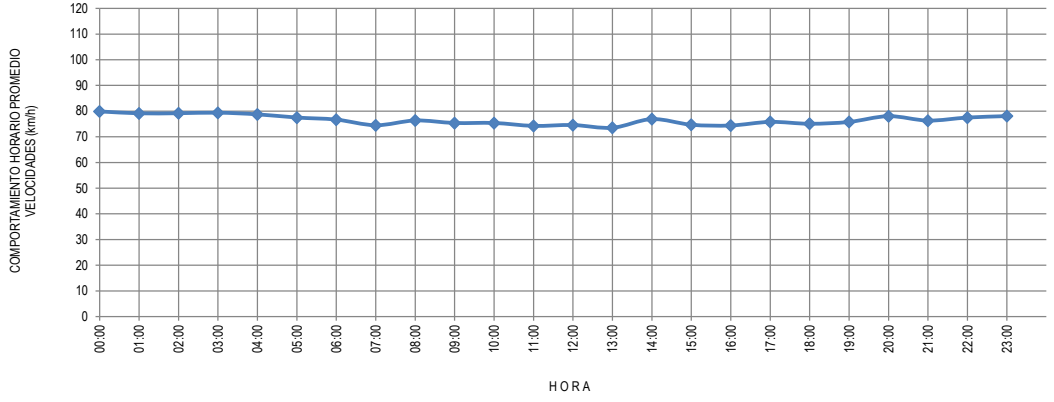
28 Carr: Citilcum - Tixkochoh CLAVE: 31064 RUTA: YUC KM: 0.000 TE: 3 SC: 0



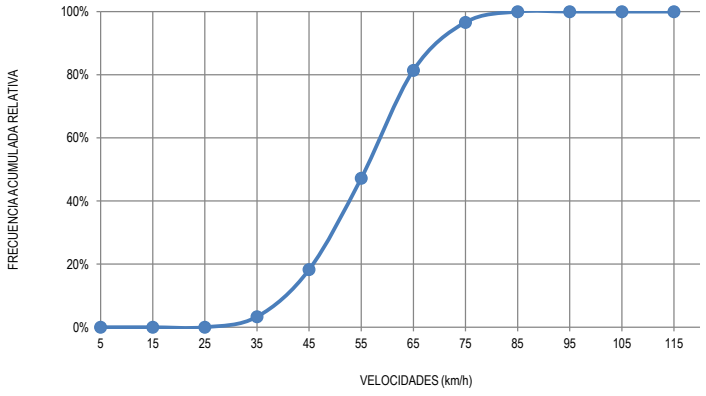


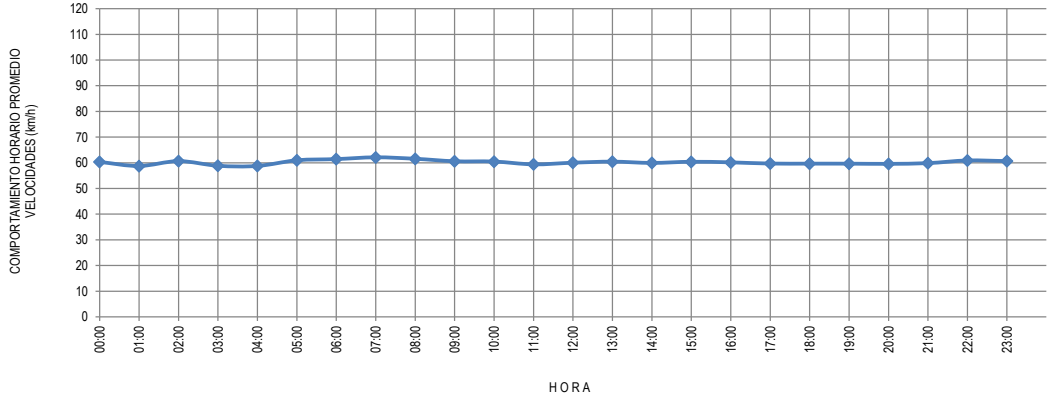
29 Carr: Dzemul - Xtampú CLAVE: 31608 RUTA: YUC KM: 0.000 TE: 3 SC: 0



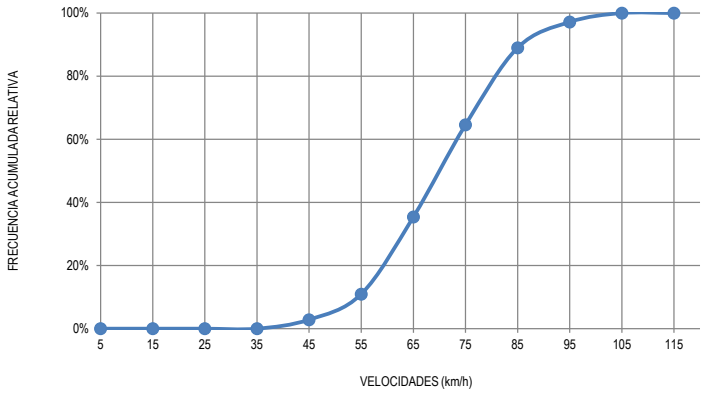


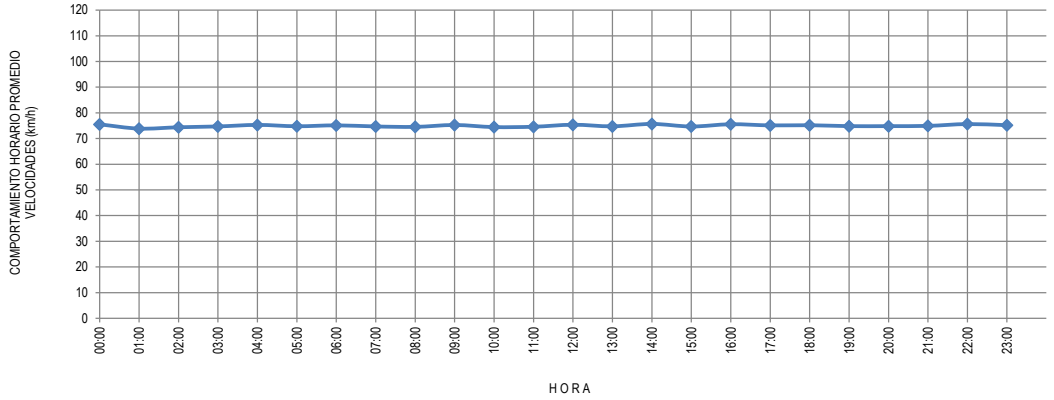
30 Carr: Dzidzantún - Santa Clara CLAVE: 31592 RUTA: YUC KM: 0.000 TE: 3 SC: 0



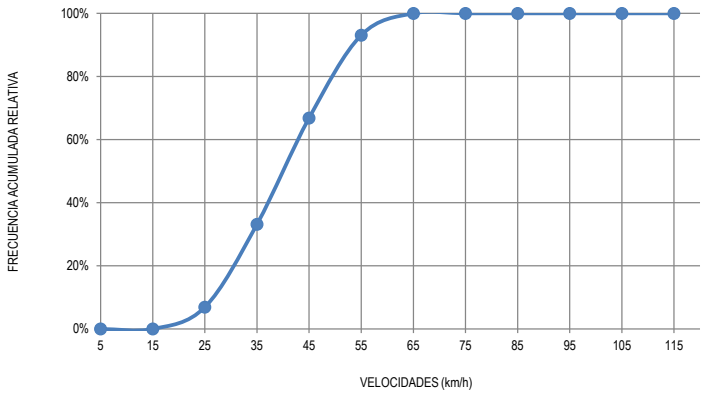


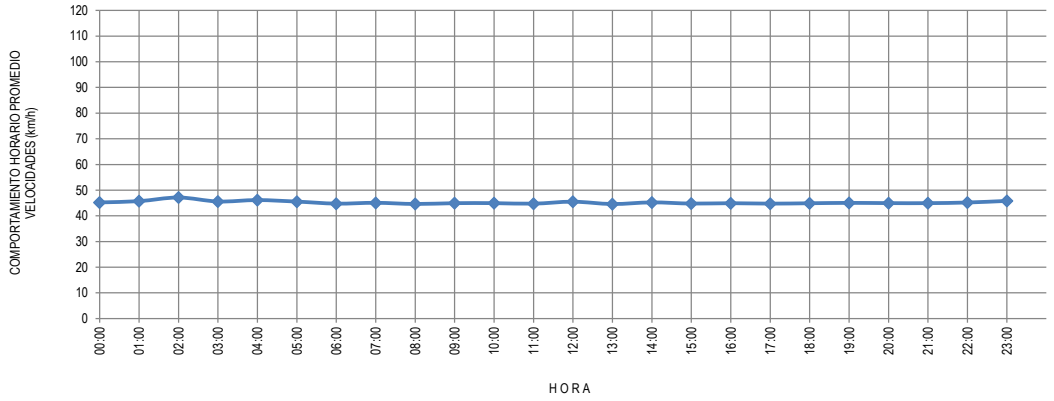
31 Carr: Hoctún - Cenotillo CLAVE: 31011 RUTA: YUC-011 KM: 0.000 TE: 3 SC: 0



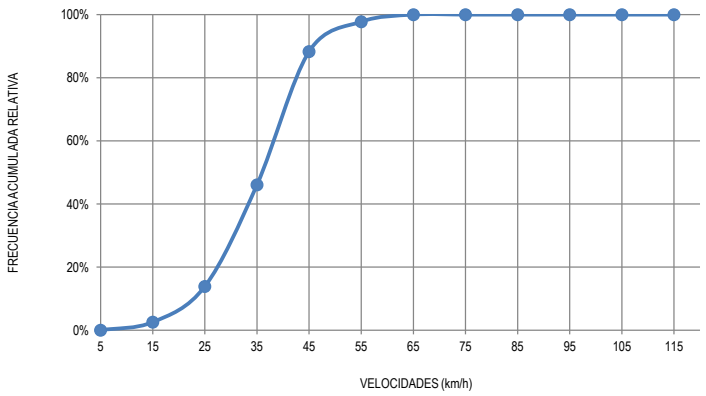


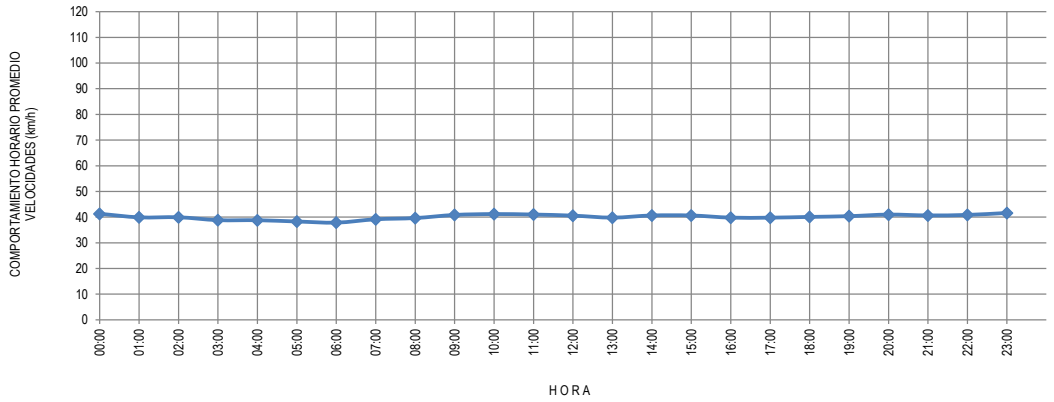
32 Carr: Holcá - Sotuta CLAVE: 31626 RUTA: YUC KM: 0.000 TE: 3 SC: 0



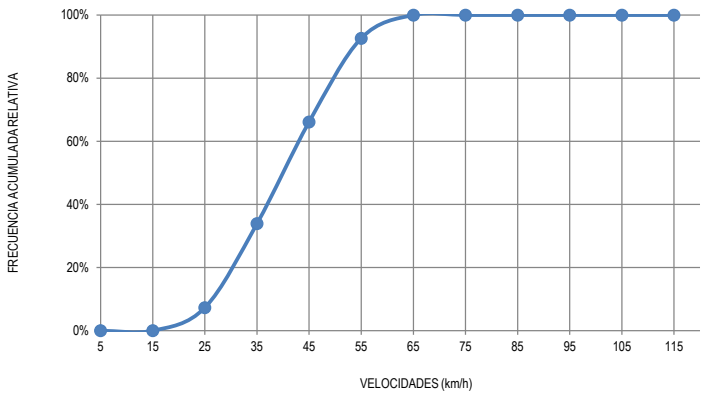


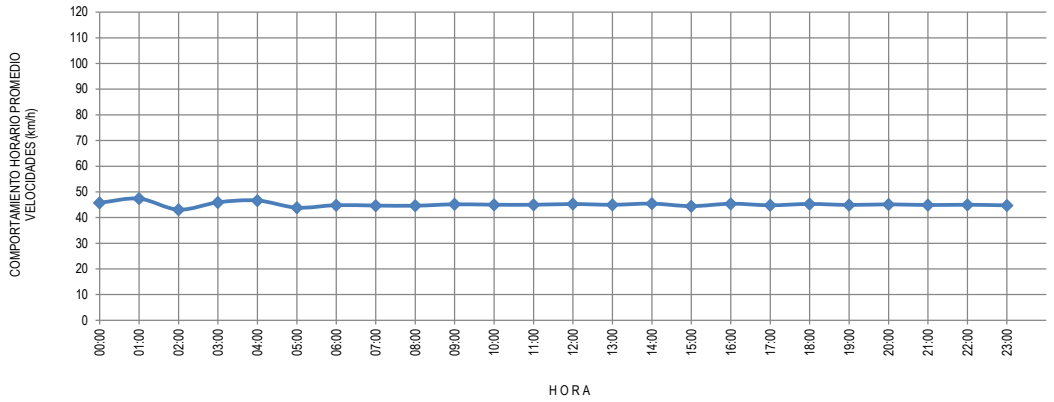
33 Carr: Hunucmá - Umán CLAVE: 31610 RUTA: YUC KM: 0.000 TE: 3 SC: 0



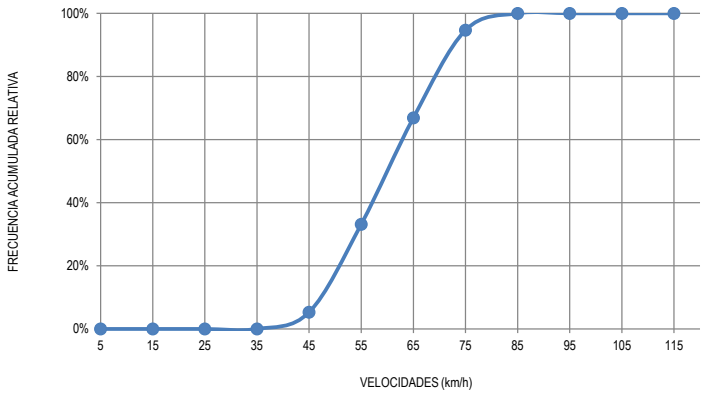


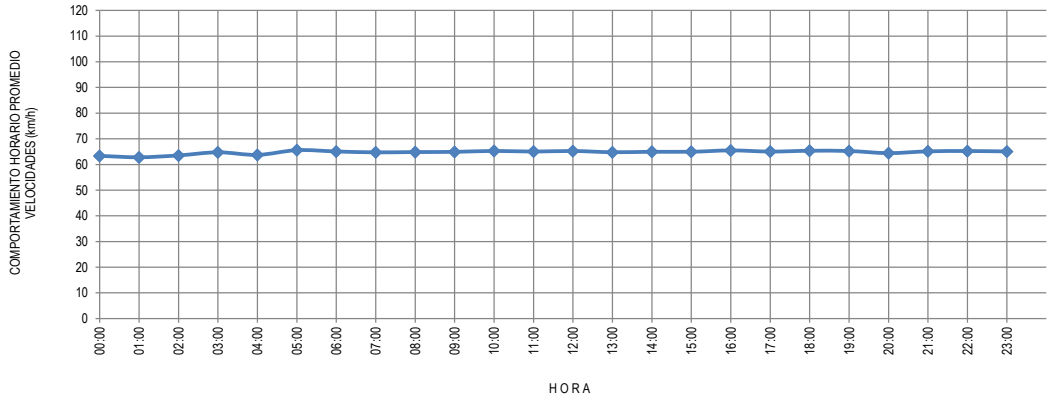
34 Carr: Izamal - Dzilam González CLAVE: 31605 RUTA: YUC KM: 0.000 TE: 3 SC: 0



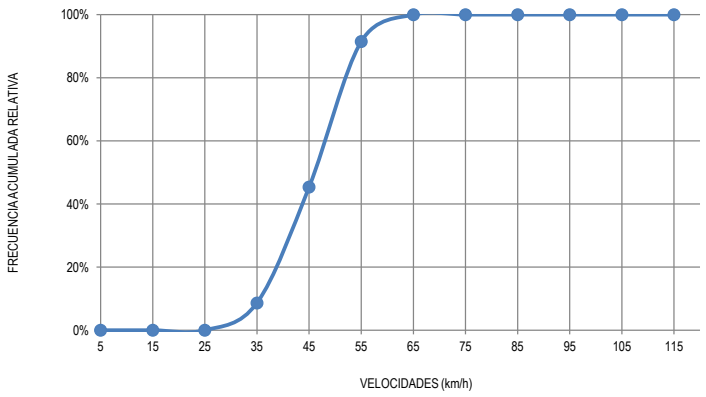


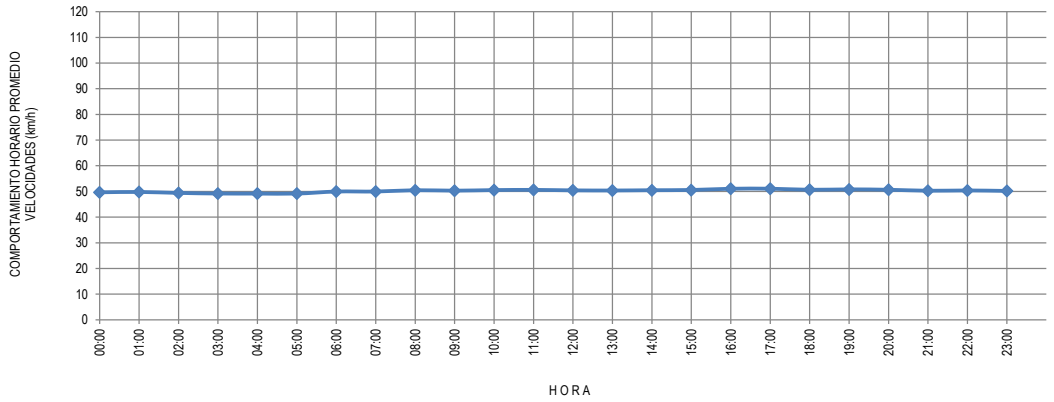
35 Carr: Kantunil - Izamal CLAVE: 31012 RUTA: YUC KM: 0.000 TE: 3 SC: 0



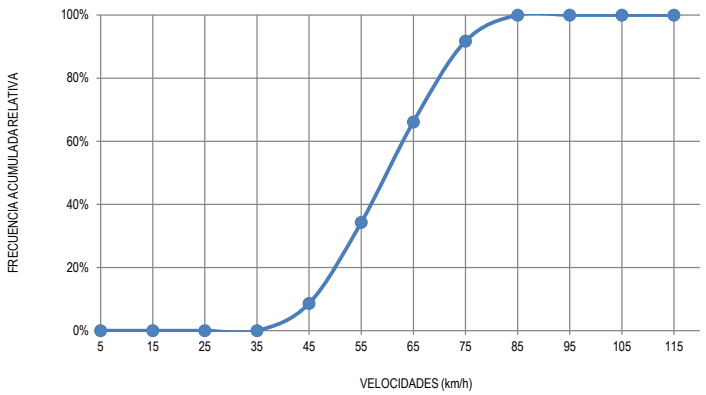


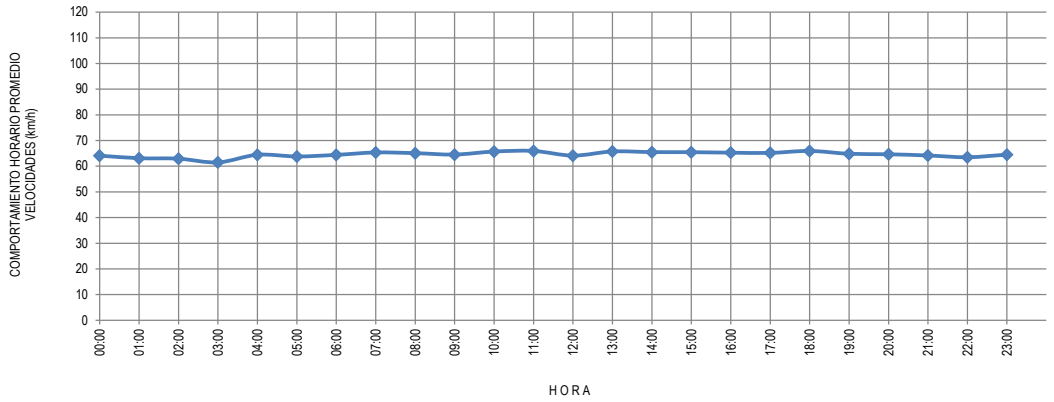
36 Carr: Kinchil - Umán CLAVE: 31009 RUTA: YUC KM: 0.000 TE: 3 SC: 0



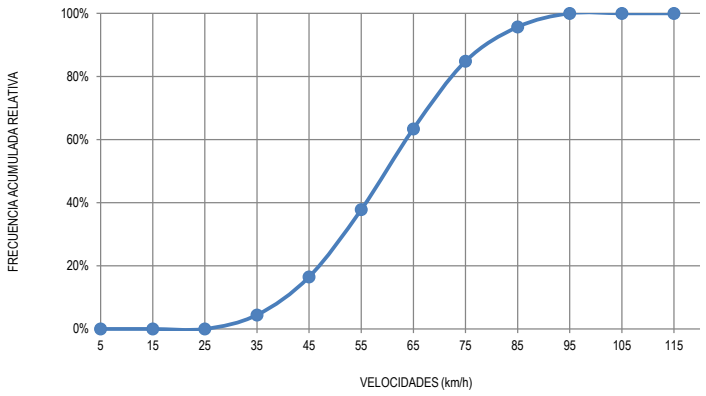


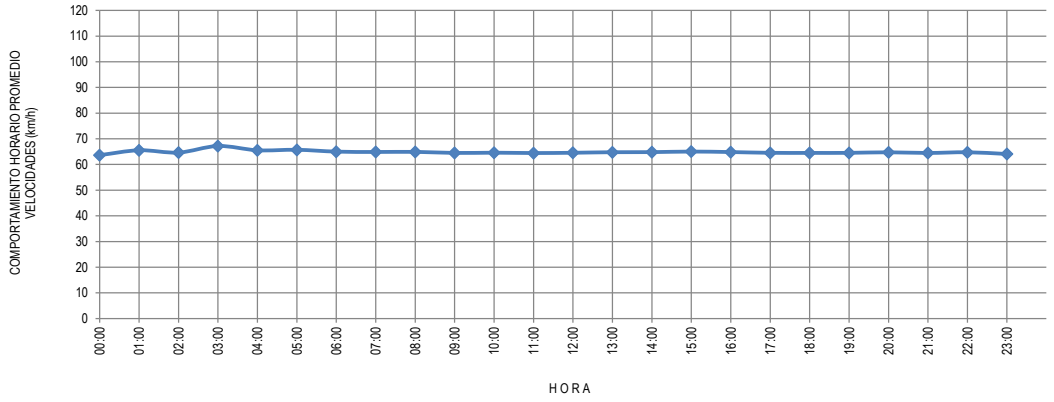
37 Carr: Libramiento de Peto CLAVE: RUTA: YUC-018 KM: 0.000 TE: 3 SC: 0



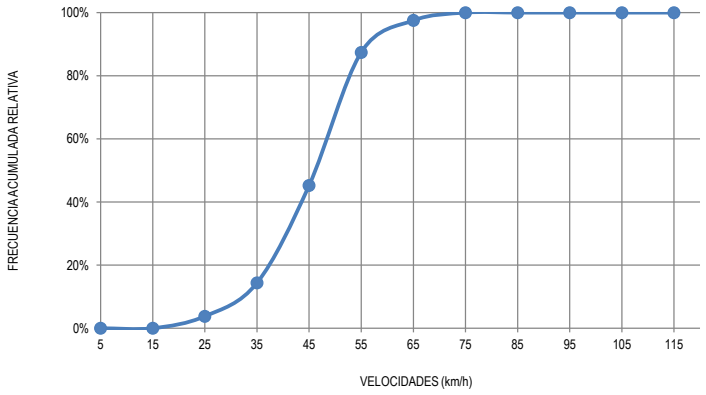


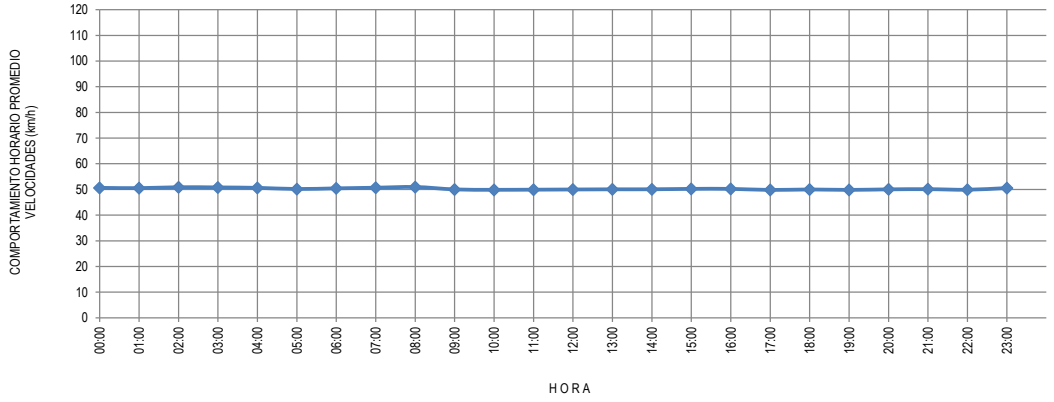
38 Carr: Libramiento Norte de Motul CLAVE: 31610 RUTA: YUC KM: 0.000 TE: 3 SC: 0



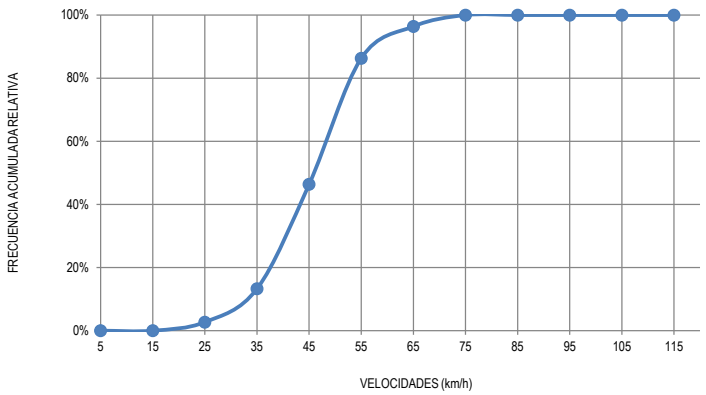


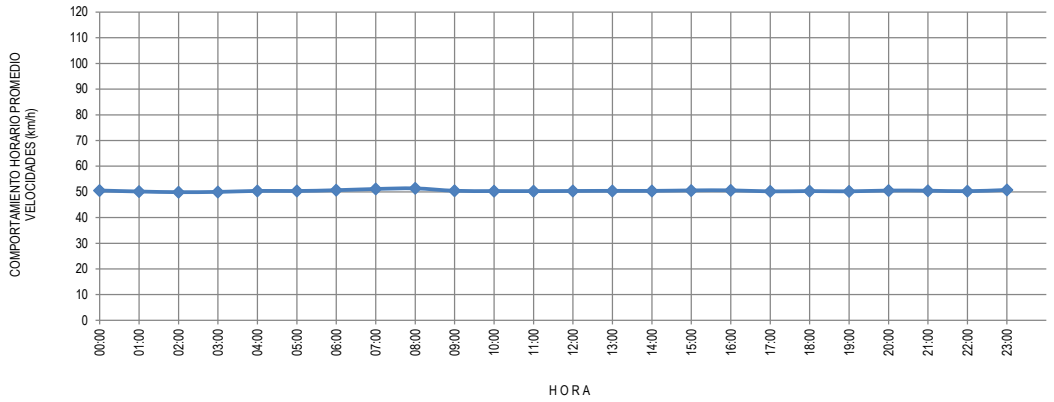
39 Carr: Mérida - Acanceh CLAVE: 31023 RUTA: YUC KM: 0.000 TE: 3 SC: 0



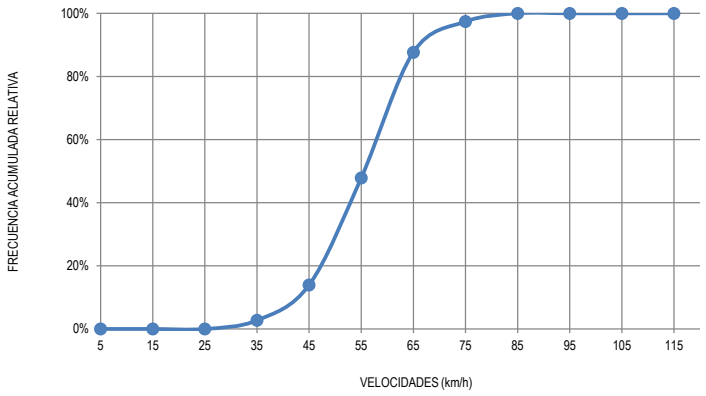


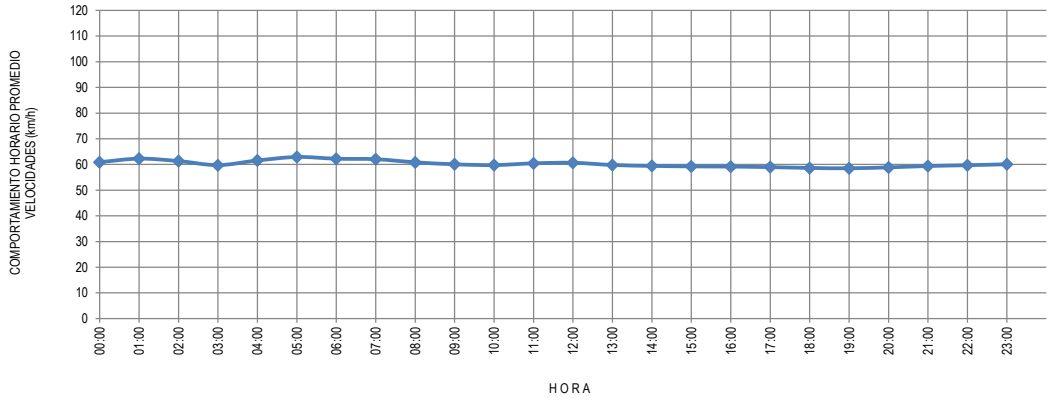
40 Carr: Mérida - Oxkutzcab CLAVE: 31018 RUTA: YUC-018 KM: 0.000 TE: 3 SC: 1



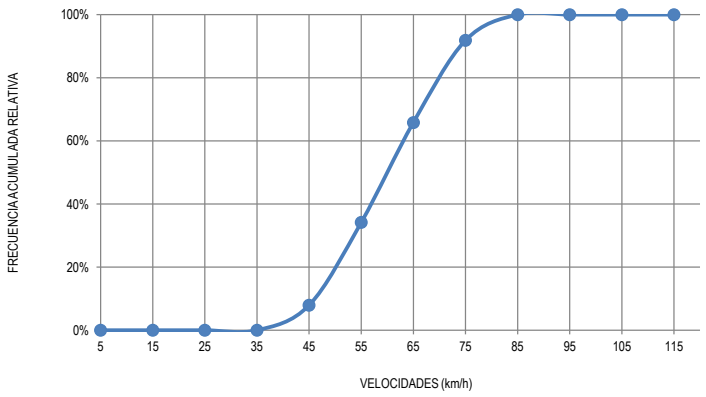


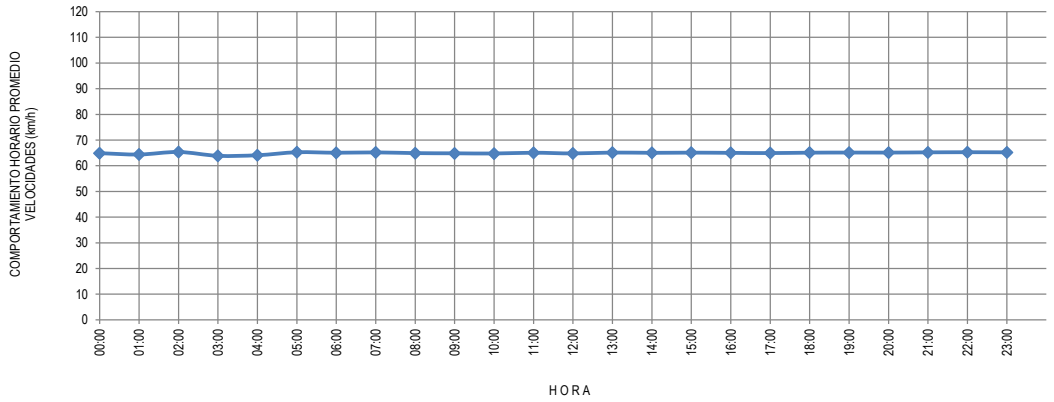
41 Carr: Mérida - Timucuy CLAVE: 31024 RUTA: YUC KM: 0.000 TE: 3 SC: 0



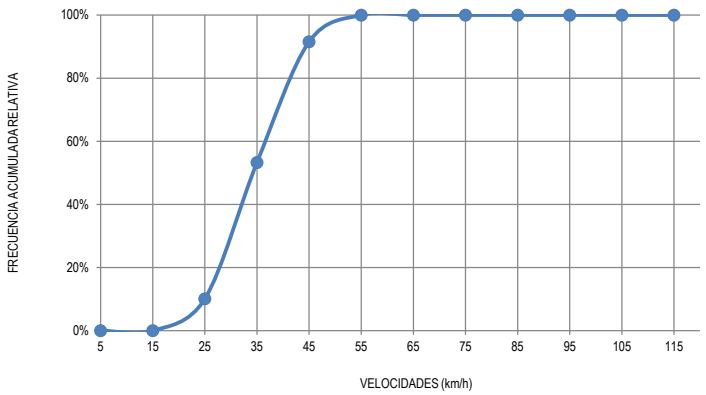


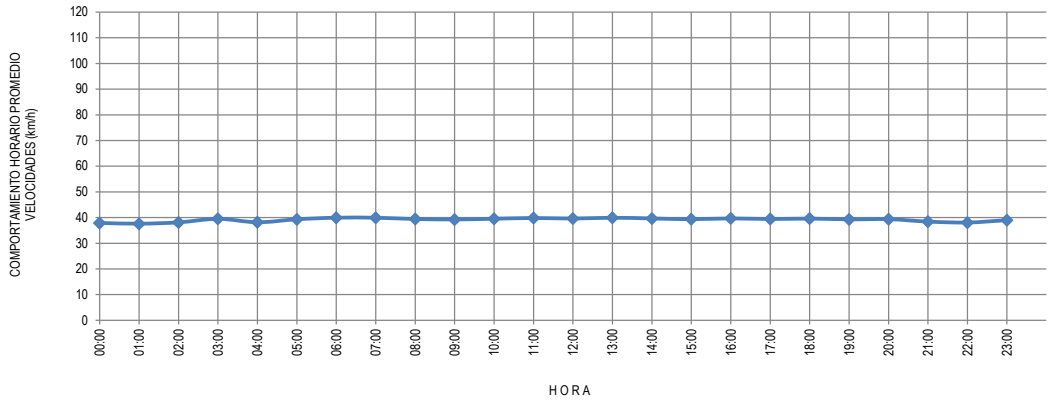
42 Carr: Motul - Puerto Telchac CLAVE: 31006 RUTA: YUC-172 KM: 0.000 TE: 3 SC: 0



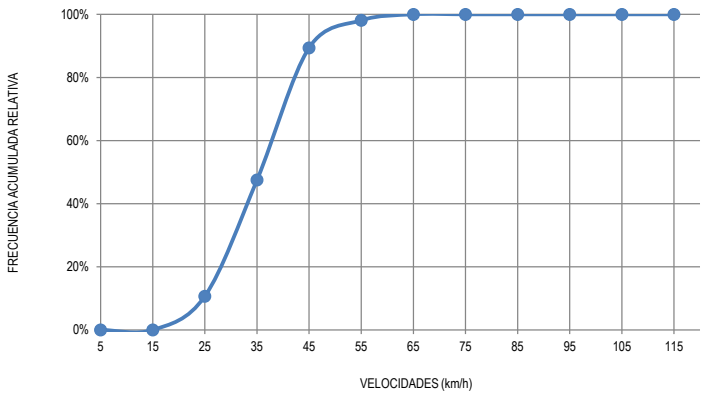


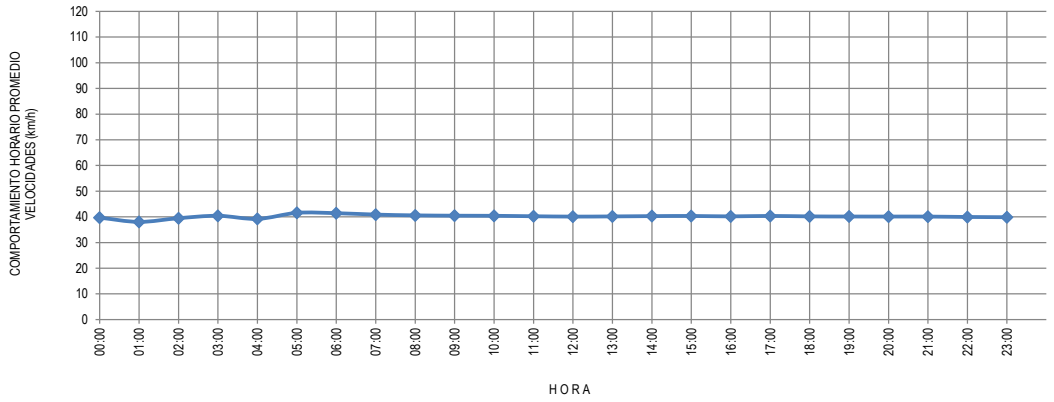
43 Carr: Muna - Maxcanú CLAVE: 31053 RUTA: YUC KM: 0.000 TE: 3 SC: 0



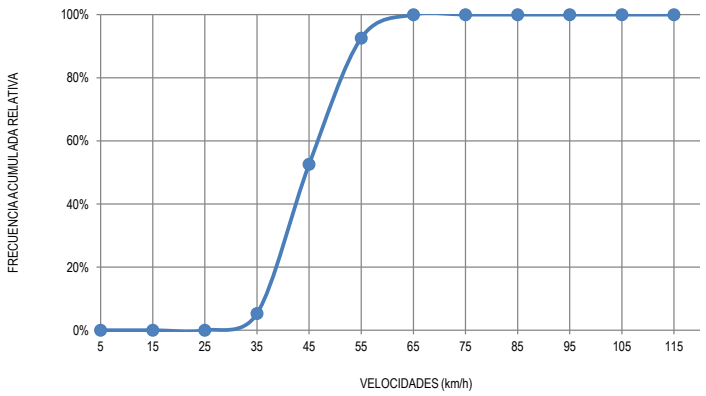


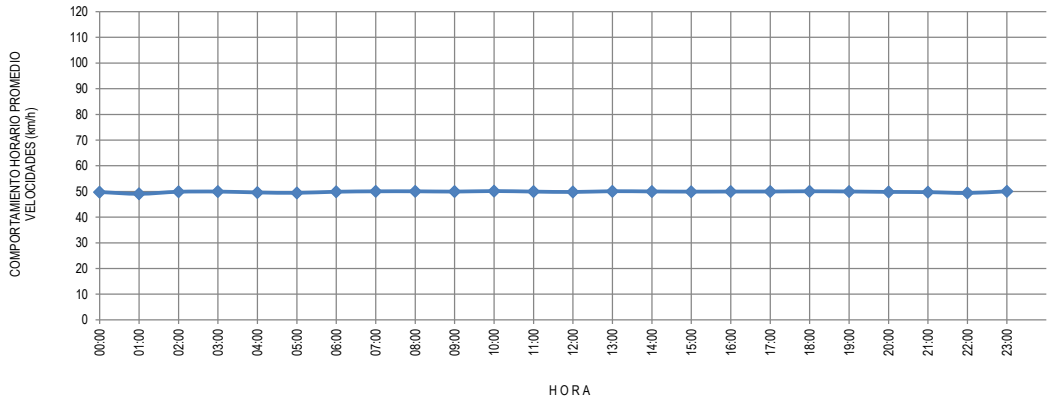
44 Carr: Oxkutzcab - Xul CLAVE: 31051 RUTA: YUC-031 KM: 0.000 TE: 3 SC: 0



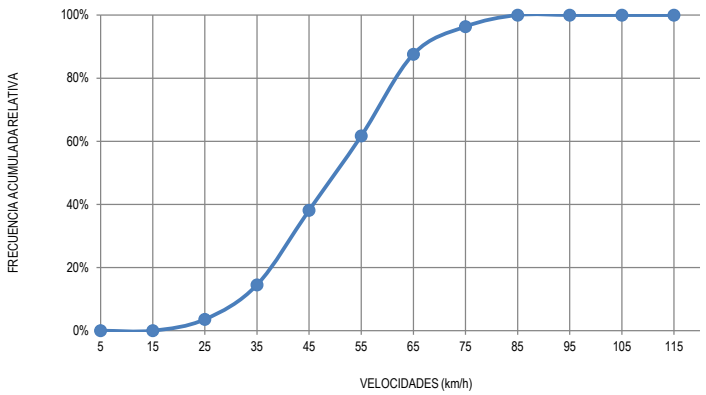


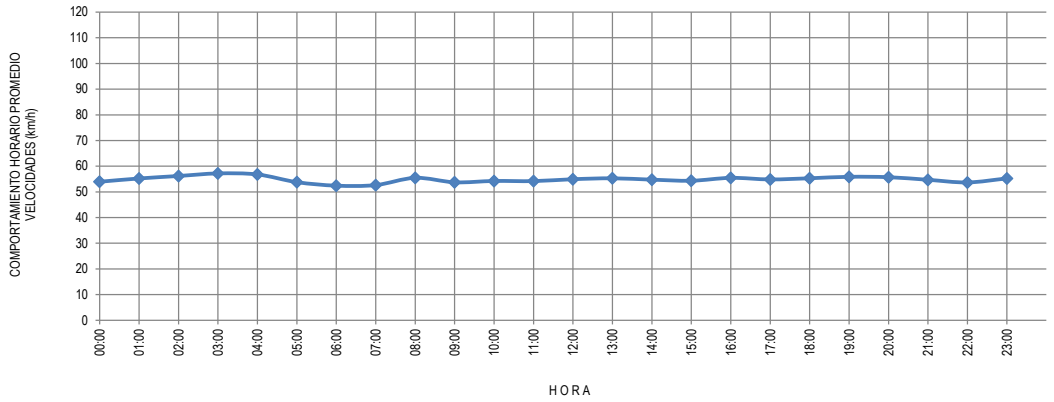
45 Carr: Piste - Dzitás CLAVE: 31013 RUTA: YUC-013 KM: 0.000 TE: 3 SC: 0



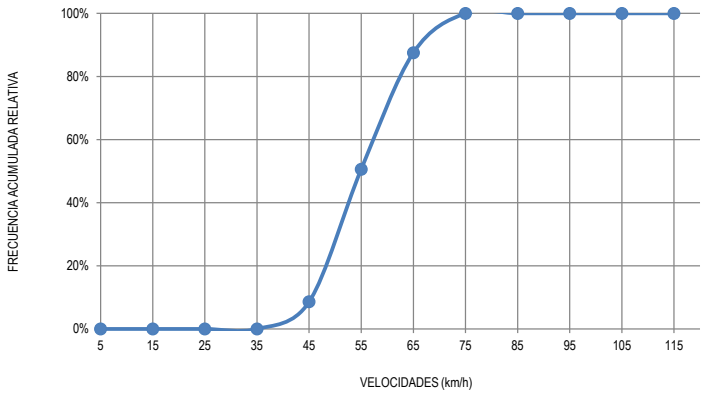


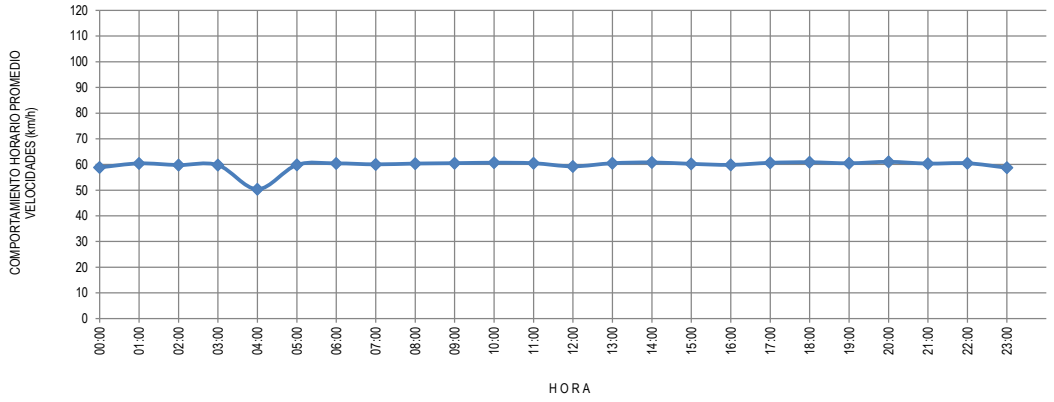
46 Carr: Progreso - Telchac Puerto CLAVE: 31616 RUTA: YUC-027 KM: 0.000 TE: 3 SC: 1



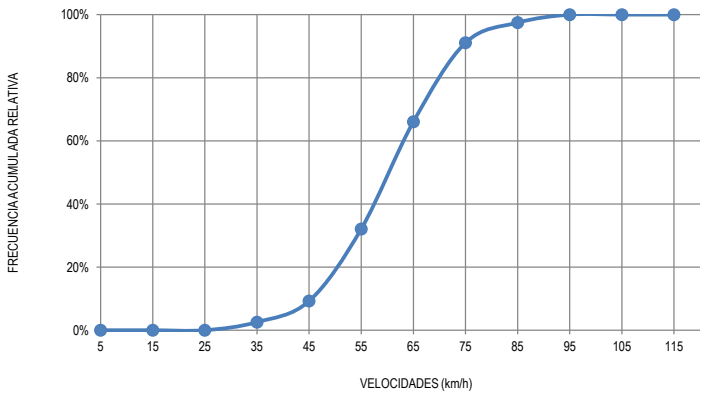


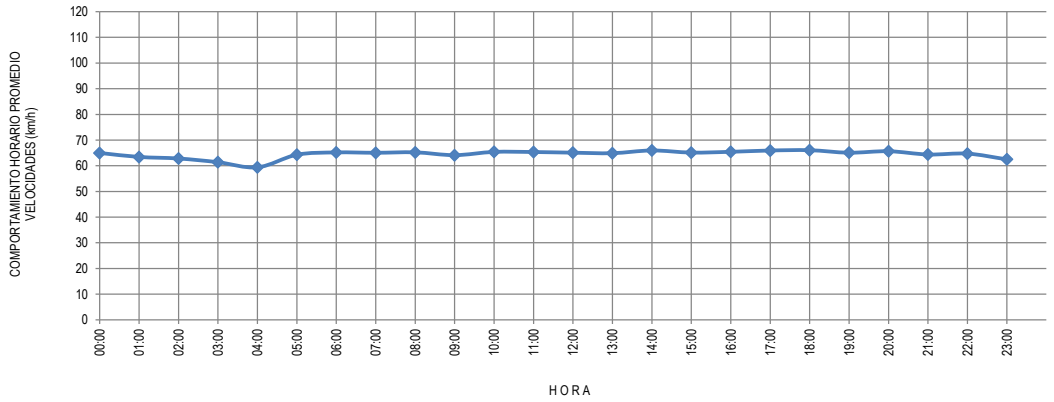
47 Carr: Ramal a Chankom CLAVE: 31049 RUTA: YUC KM: 0.000 TE: 3 SC: 0



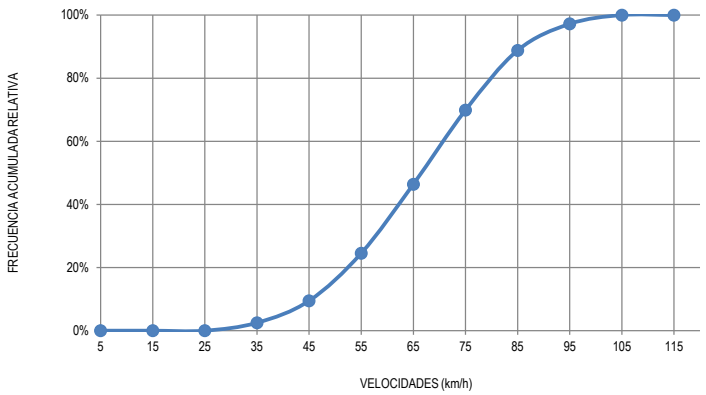


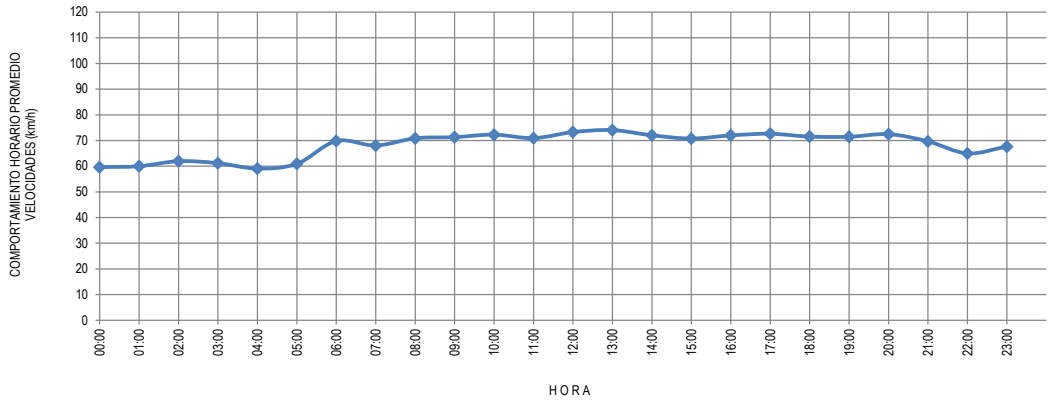
48 Carr: Ramal a Dzonot Carretero CLAVE: 31614 RUTA: YUC KM: 0.000 TE: 3 SC: 0



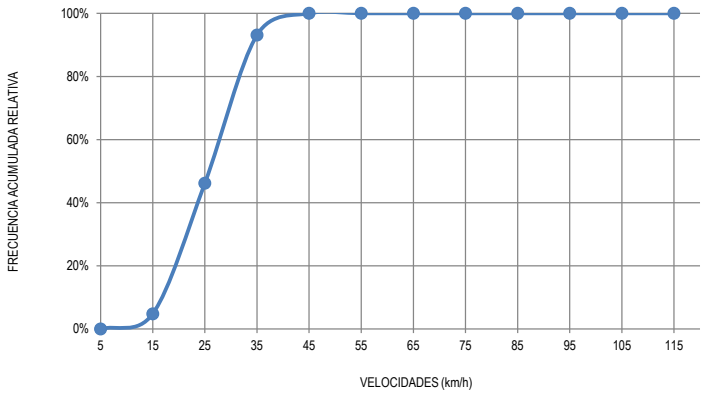


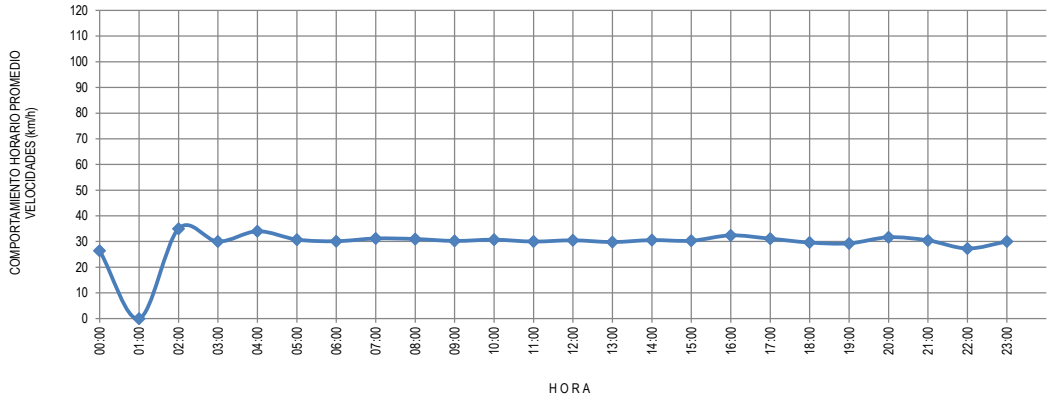
49 Carr: Ramal a San Felipe CLAVE: 31628 RUTA: YUC KM: 0.000 TE: 3 SC: 0



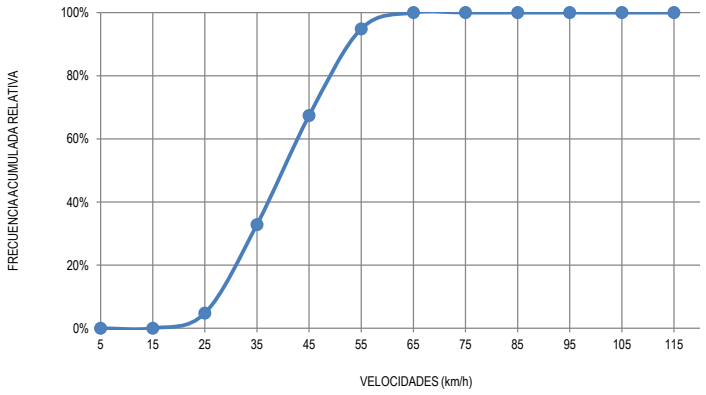


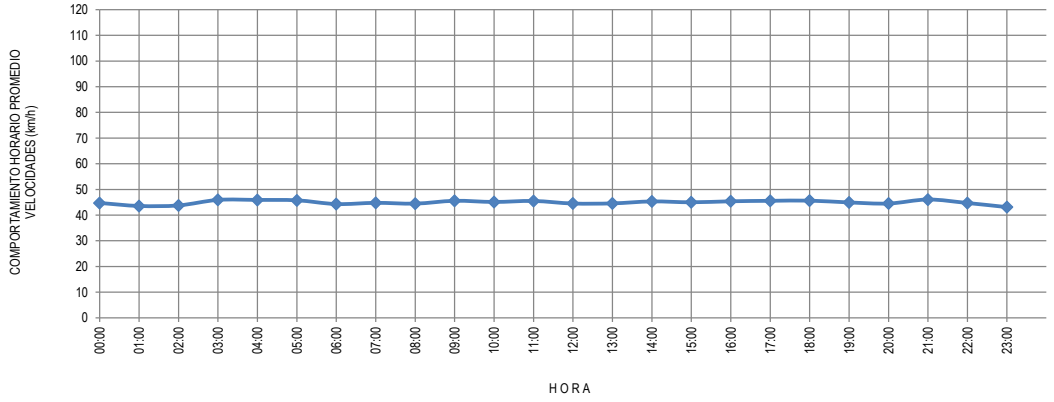
50 Carr: Ramal a Tedzidz CLAVE: 31600 RUTA: YUC KM: 6.000 TE: 1 SC: 0



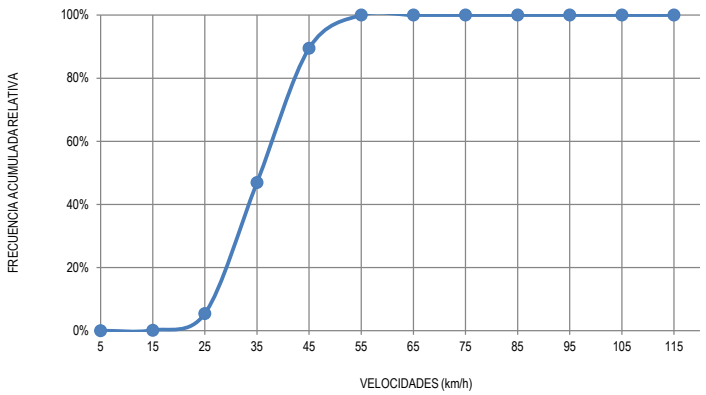


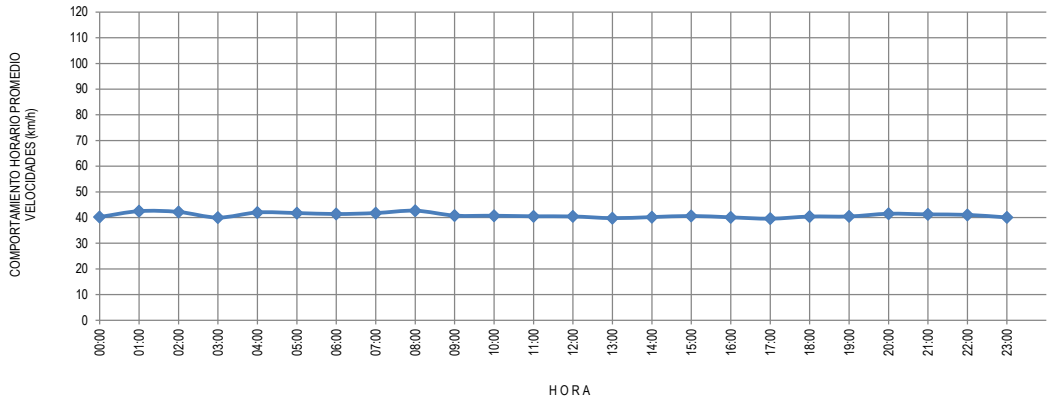
51 Carr: Ramal a Yaxcabá CLAVE: 31111 RUTA: YUC-289 KM: 0.000 TE: 3 SC: 0



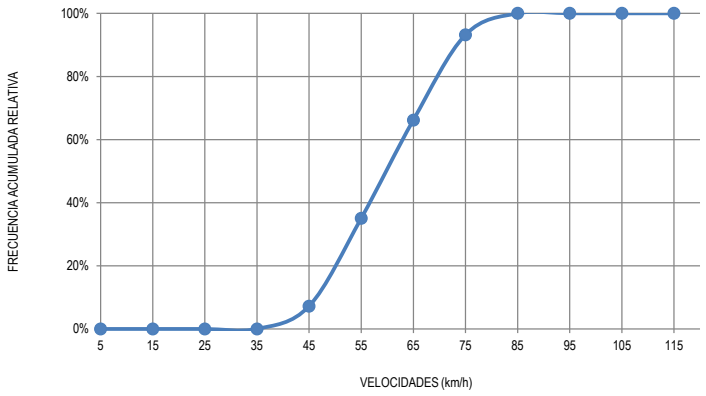


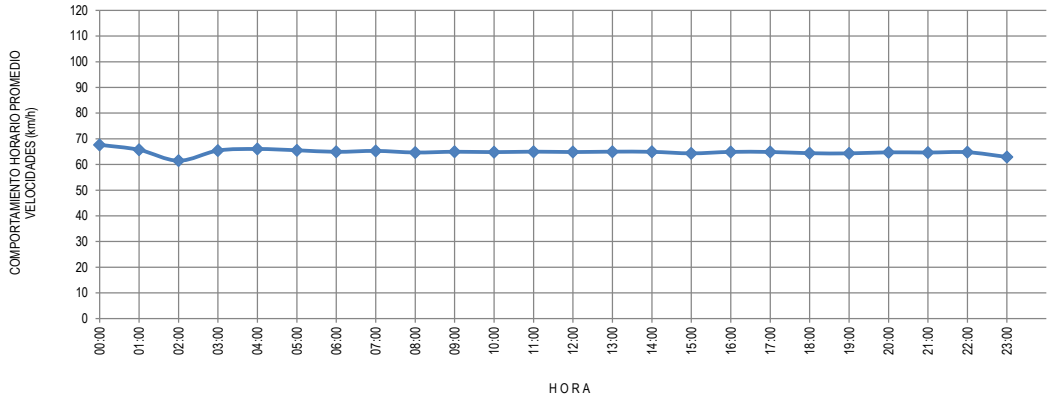
52 Carr: Sinanché - Xitibcanul CLAVE: 31619 RUTA: YUC KM: 0.000 TE: 3 SC: 0



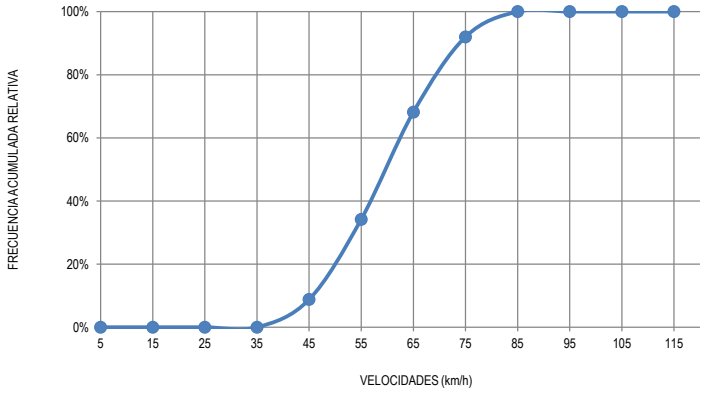


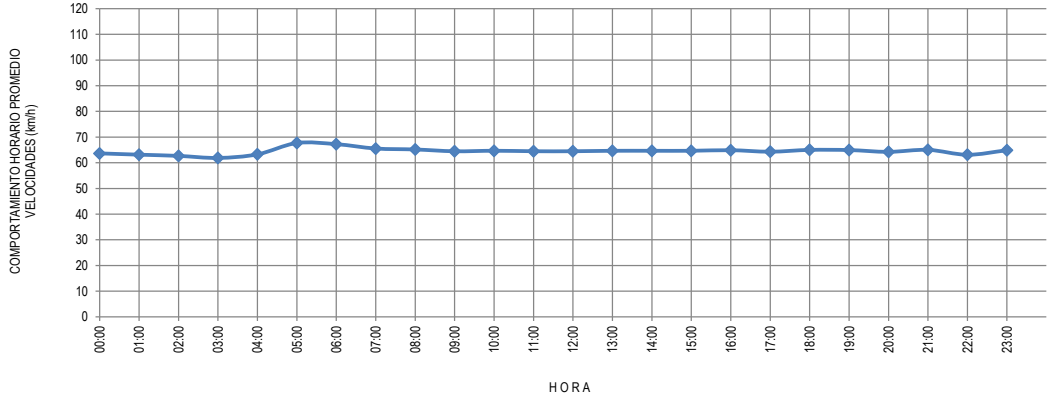
53 Carr: Suma - Izamal CLAVE: 31081 RUTA: YUC-081 KM: 0.000 TE: 3 SC: 0



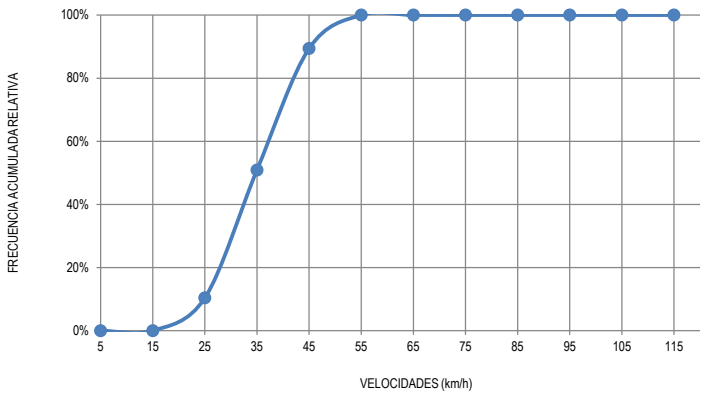


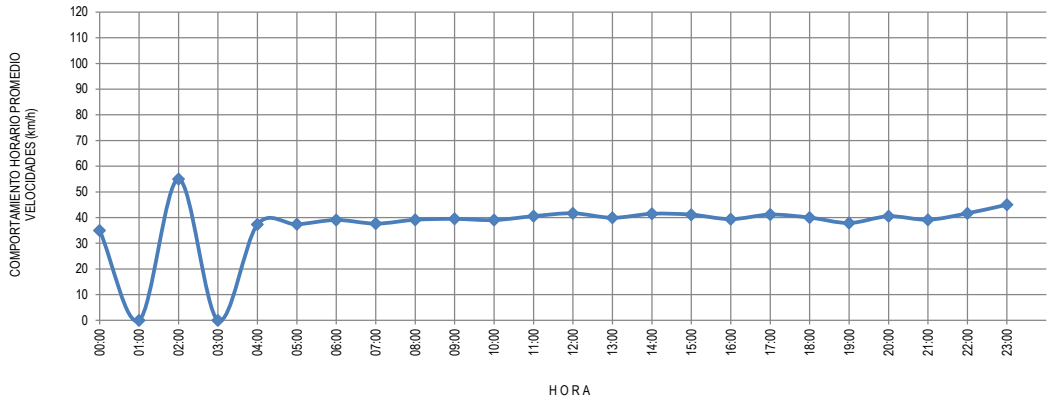
54 Carr: Telchac Puerto - Dzilam de Bravo CLAVE: 31042 RUTA: YUC KM: 0.000 TE: 3 SC: 0



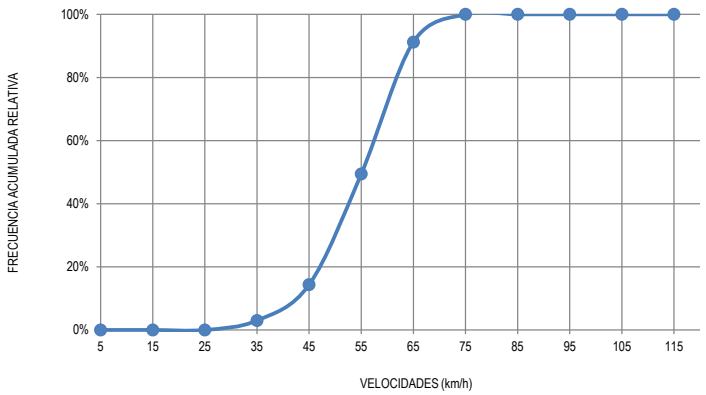


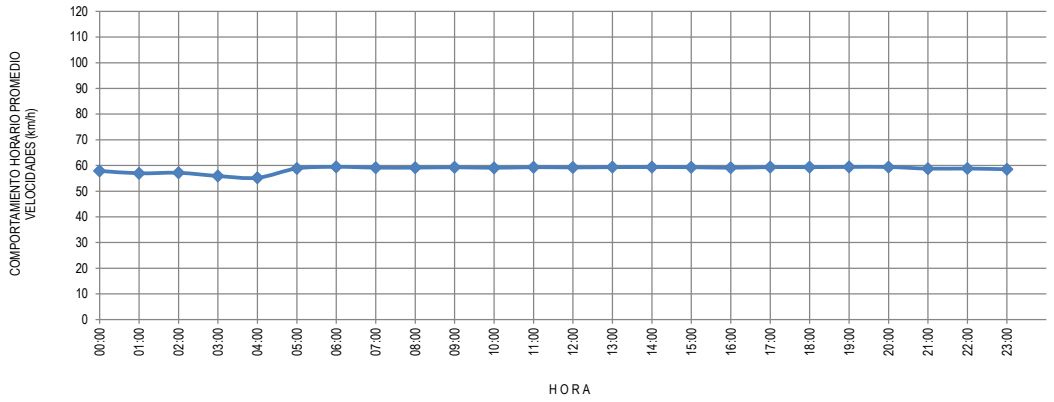
55 Carr: Thul - Becanchén CLAVE: 31104 RUTA: YUC-281 KM: 0.000 TE: 3 SC: 0



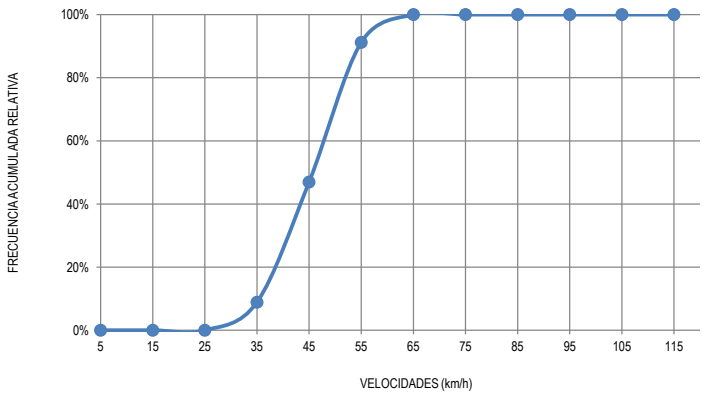


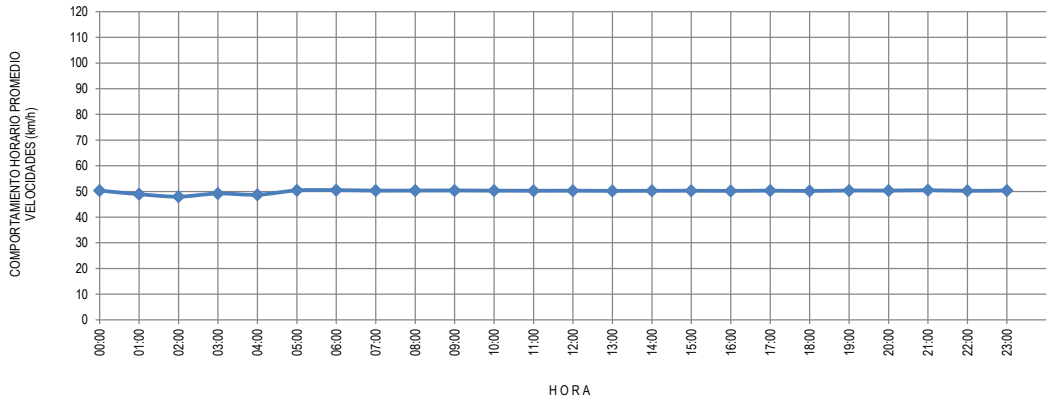
56 Carr: Ticul - Chapab CLAVE: 31623 RUTA: YUC KM: 0.000 TE: 3 SC: 0



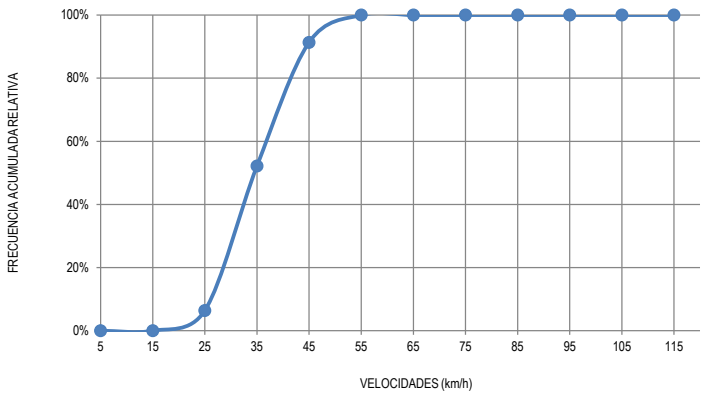


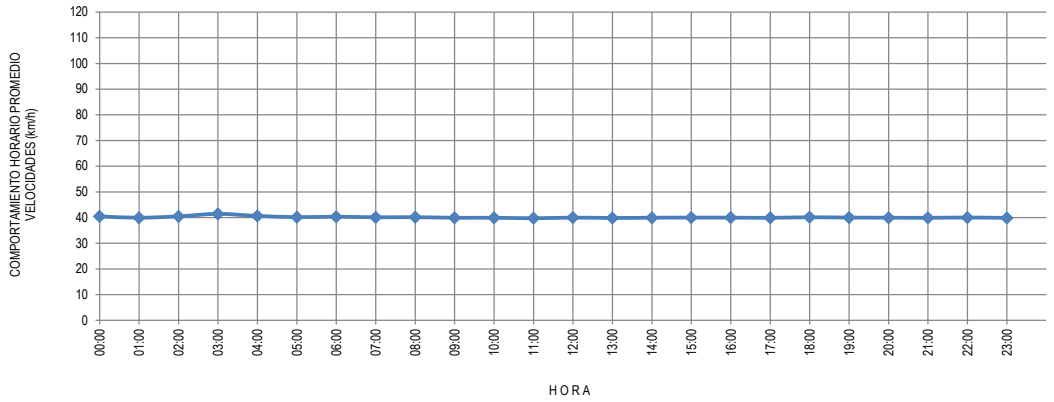
57 Carr: Ticul - Dzan CLAVE: 31621 RUTA: YUC KM: 2.500 TE: 3 SC: 0



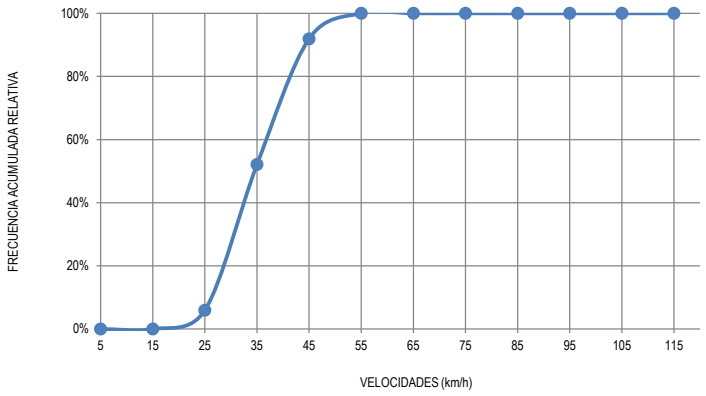


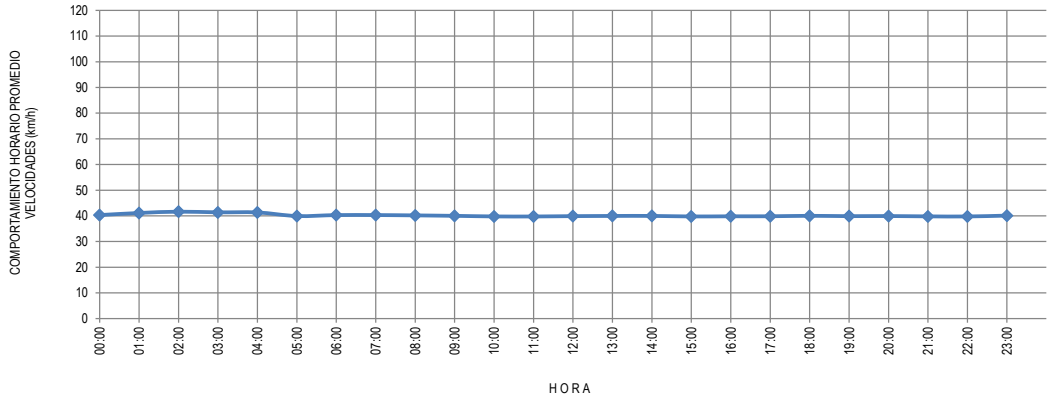
58 Carr: Tixkokob - Baca CLAVE: 31010 RUTA: YUC KM: 0.000 TE: 3 SC: 0



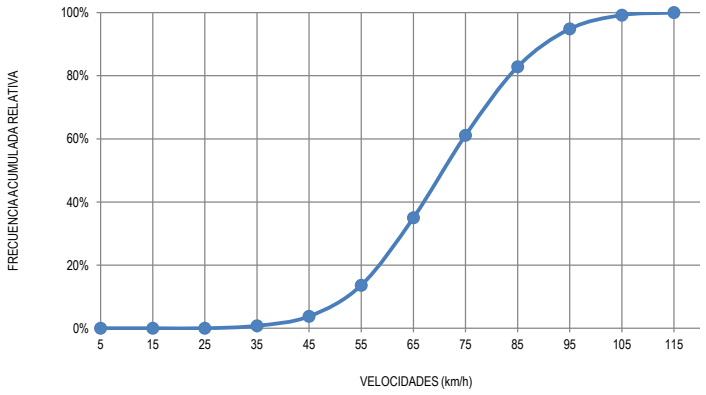


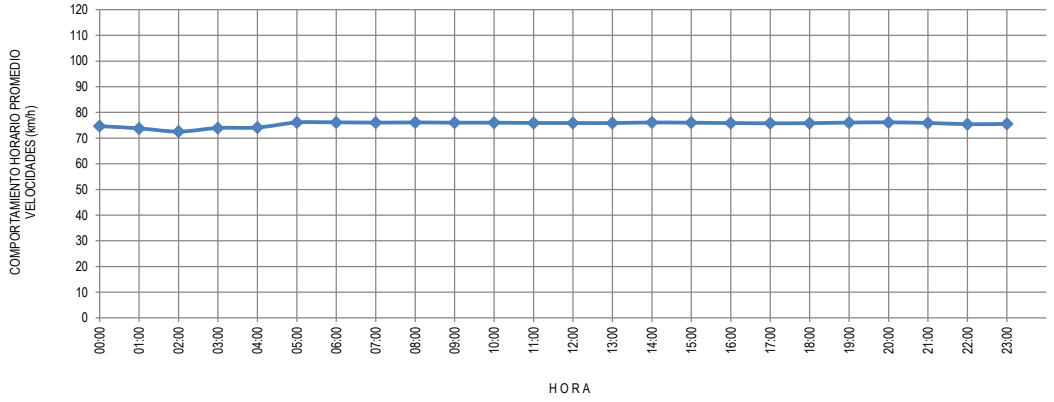
59 Carr: Tixkokob - Sotuta CLAVE: 31106 RUTA: YUC KM: 0.000 TE: 3 SC: 0



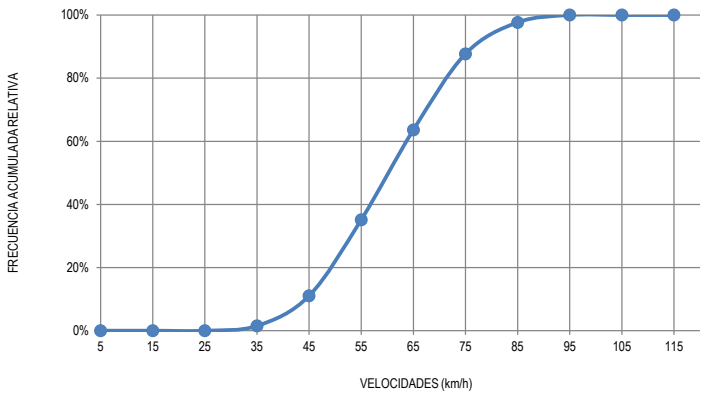


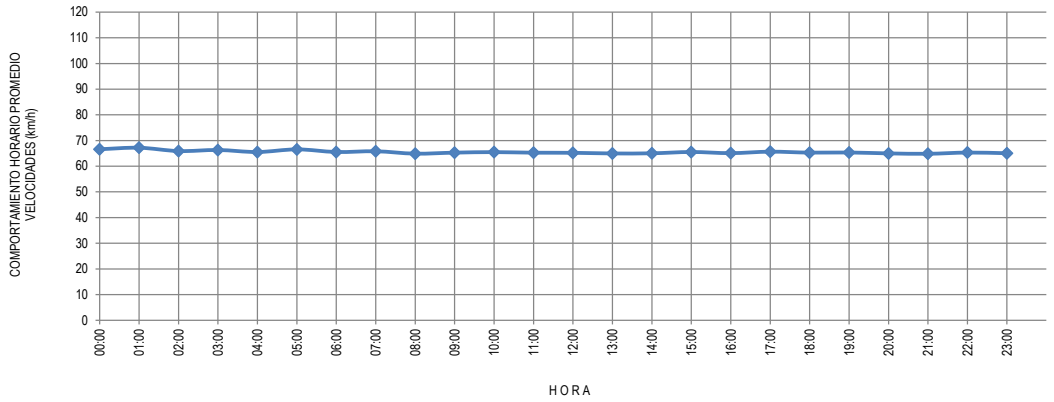
60 Carr: Tizimín - Yucatán CLAVE: 31588 RUTA: YUC KM: 0.000 TE: 3 SC: 0



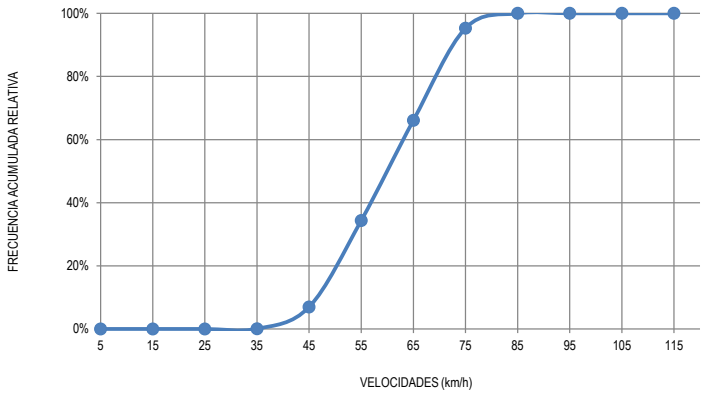


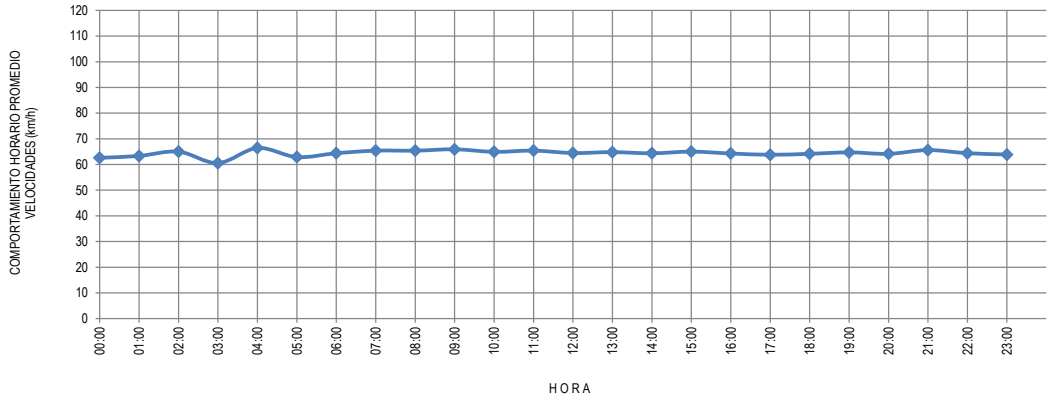
61 Carr: Yaxché - Sierra Papacal CLAVE: 31620 RUTA: YUC KM: 0.000 TE: 3 SC: 0



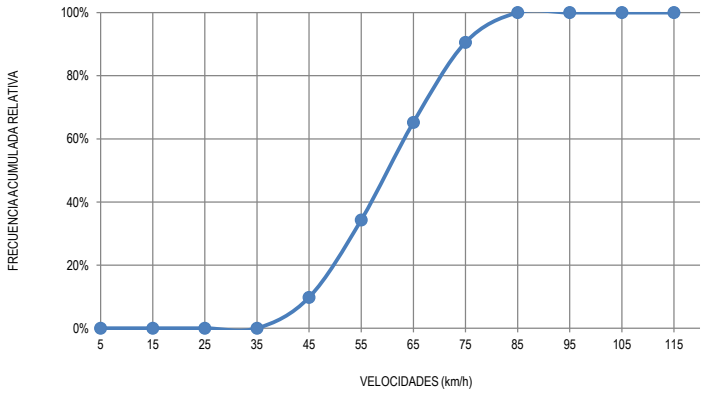


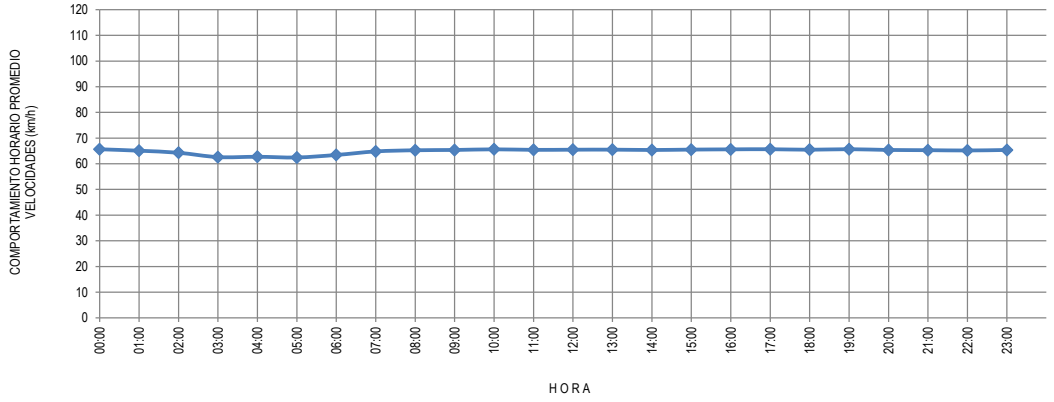
62 Carr: Yobaín - Chabihau CLAVE: 31610 RUTA: YUC KM: 0.000 TE: 3 SC: 0



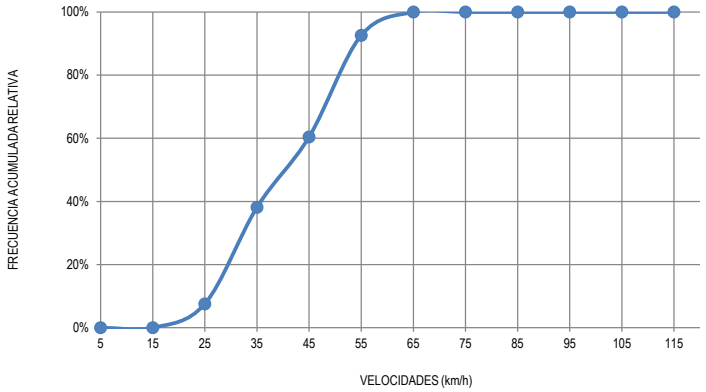


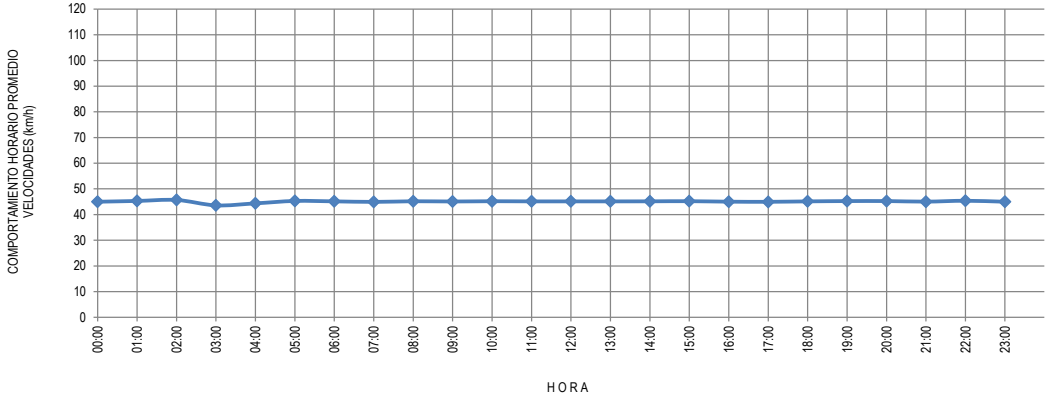
63 Carr: Chemax - Cobá CLAVE: RUTA: YUC-MEX-180 KM: 0.000 TE: 3 SC: 0

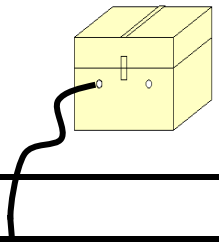




64 Carr: Progreso - Celestún CLAVE: 31040 RUTA: MEX-YUC KM: 0.000 TE: 3 SC: 1



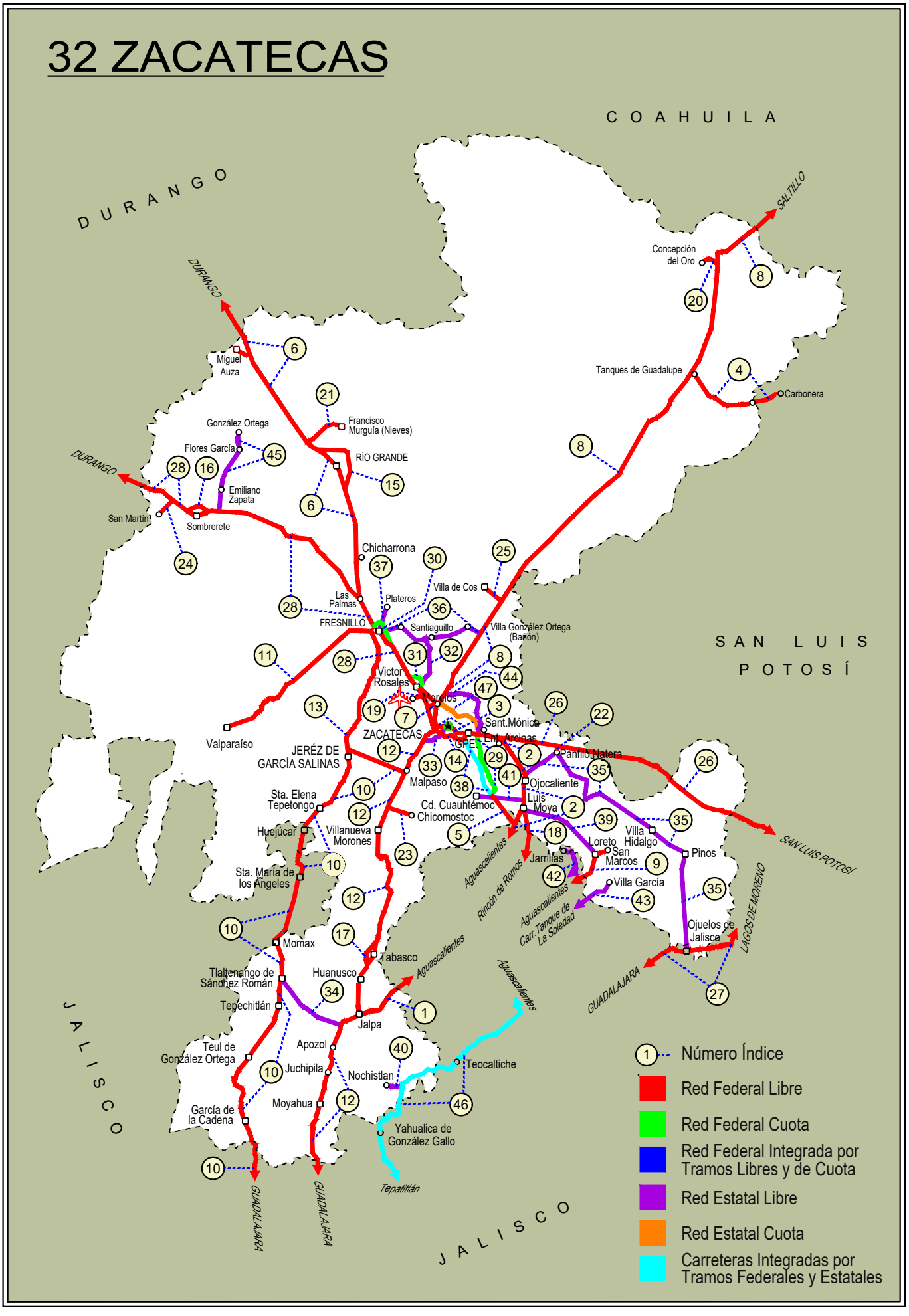




ZACATECAS

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
46	Yahualica - Jaralillo	JAL-ZAC
	---RED ESTATAL DE CUOTA---	
47	Libramiento Noreste de Zacatecas (Cuota)	ZAC-D

32 ZACATECAS



1 C A R R : Aguascalientes - Jalpa CLAVE: 00095 RUTA : MEX-070 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12394	53.8	67.6	82.8	13.7	53.9	62.4	72.9	9.3	50.5	58.7	71.5	9.6	21.874069	-102.334859
Aguascalientes	0.00	3	2	12737	56.4	65.4	73.7	10.1	53.8	62.2	72.7	9.5	50.8	59.3	71.0	9.8	21.873917	-102.334814
T. Der. Jesús María	7.30	1	1	11251	63.9	78.0	92.8	13.8	63.5	71.9	82.7	9.3	61.8	70.4	82.3	9.7	21.881465	-102.362691
T. Der. Jesús María	7.30	1	2	11927	66.4	75.4	83.7	10.1	63.9	72.5	82.8	9.6	61.5	70.4	81.7	10.1	21.881306	-102.362602
T. Izq. Villa Hidalgo	7.80	3	1	6056	75.5	88.0	103.5	12.7	69.2	77.7	91.7	10.3	65.6	71.8	82.2	7.4	21.884623	-102.374465
T. Izq. Villa Hidalgo	7.80	3	2	6079	75.9	88.2	103.6	12.8	68.7	75.9	83.8	9.7	66.8	72.7	82.2	8.1	21.884457	-102.374517
Libramiento Poniente de Aguascalientes	11.00	1	1	6187	65.8	76.9	91.4	12.0	62.5	66.9	73.9	6.5	59.1	63.1	72.3	7.1	21.889823	-102.393945
Libramiento Poniente de Aguascalientes	11.00	1	2	6421	65.1	76.6	89.6	11.8	62.4	66.5	73.9	6.4	59.1	64.0	73.2	7.8	21.889711	-102.393991
Libramiento Poniente de Aguascalientes	11.00	3	1	6367	65.5	76.8	91.4	12.1	63.7	68.7	74.2	6.4	60.2	64.3	73.4	7.3	21.892704	-102.404790
Libramiento Poniente de Aguascalientes	11.00	3	2	6458	65.1	76.6	89.6	11.8	62.4	67.2	74.0	6.7	60.6	64.7	73.6	7.2	21.892666	-102.404803
T. Der. Gracias a Dios	20.00	3	0	10043	65.2	77.5	91.0	12.4	63.6	69.6	74.3	7.4	61.9	68.1	74.1	8.2	21.886793	-102.466337
T. Izq. El Salitre	23.17	3	0	8947	65.6	75.5	92.7	11.5	62.4	68.7	74.2	7.9	58.0	63.3	77.4	7.9	21.889821	-102.501667
T. Izq. Malpaso	45.10	1	0	8622	75.7	85.5	102.7	11.4	71.5	78.0	84.1	8.6	67.3	72.7	82.6	7.5	21.880885	-102.653291
T. Der. Presa La Codorníz	49.30	3	1	10569	60.5	64.7	79.0	8.0	59.1	64.4	73.5	7.7	54.0	61.7	72.8	8.5	21.863653	-102.692502
T. Der. Presa La Codorníz	49.30	3	2	11570	60.0	64.5	79.1	8.1	51.6	59.0	71.5	9.0	48.0	53.1	65.1	8.1	21.863601	-102.692345
Calvillo	52.30	3	1	5386	74.9	85.4	104.5	12.4	70.9	72.4	74.7	4.8	64.3	69.8	80.5	6.7	21.834250	-102.748144
Calvillo	52.30	3	2	5354	76.4	88.8	103.7	12.6	71.1	72.5	74.7	4.8	68.4	73.6	83.1	7.8	21.834117	-102.748073
T. Der. Jaltiche de Abajo	63.80	3	0	2580	65.5	77.4	92.5	12.4	61.6	62.7	64.7	4.5	57.5	63.0	72.8	7.6	21.773627	-102.803368
Lim. Edos. Term. Ags. Ppia. Zac.	65.66																	
T. C. Guadalajara - Zacatecas	90.66	1	0	5099	42.3	44.5	53.4	5.9	37.4	41.5	44.5	6.6	34.4	38.2	44.1	5.3	21.652804	-102.963402

2 C A R R : Aguascalientes - Zacatecas CLAVE: 00524 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Aguascalientes	0.00																	
T. Izq. Pocitos	6.00	1	1	63185	61.3	67.2	74.0	7.9	58.9	62.5	64.7	7.3	52.7	59.2	64.2	7.8	21.920001	-102.291665
T. Izq. Pocitos	6.00	1	2	62742	70.3	75.7	83.8	8.2	67.4	71.9	74.6	7.2	58.6	66.7	73.9	9.4	21.920012	-102.291879
T. Der. Loreto	9.83	3	1	30896	91.9	109.9	128.2	15.3	87.1	95.4	103.7	9.4	83.9	92.6	103.7	9.8	21.972723	-102.289345
T. Der. Loreto	9.83	3	2	30564	103.8	117.1	137.0	13.3	94.8	103.3	113.3	8.7	86.9	95.8	109.9	10.7	21.972656	-102.289532
Santa Fé	16.00	1	1	31990	79.6	94.7	116.4	16.0	84.7	93.3	103.3	9.0	80.3	91.7	102.8	11.8	22.012918	-102.286824
Santa Fé	16.00	1	2	33407	92.9	108.2	124.1	15.1	85.4	93.8	103.3	10.3	81.4	92.8	103.1	12.1	22.013008	-102.286938
Santa Fé	16.00	3	1	23676	86.1	97.3	114.3	12.6	82.4	91.6	102.5	10.3	78.8	86.8	100.1	9.6	22.025401	-102.283721
Santa Fé	16.00	3	2	26657	85.9	99.8	117.4	13.5	82.7	92.1	102.8	10.3	78.2	86.0	99.9	9.5	22.025479	-102.283839
La Concepción	18.00	3	1	26470	77.2	86.8	102.6	11.7	80.1	85.5	96.5	8.1	74.3	83.3	94.8	9.9	22.037766	-102.280859
La Concepción	18.00	3	2	23020	97.3	108.4	121.2	12.2	77.3	83.8	94.4	8.4	74.5	83.2	94.8	9.6	22.037694	-102.281018
T. C. Libramiento San Francisco de Los Romo	19.00	3	0	16046	75.5	82.1	92.2	8.0	74.7	78.0	84.1	4.7	69.0	73.4	82.8	7.3	22.056229	-102.277270
San Francisco de Los Romo	22.73	1	1	7279	60.5	63.5	72.6	6.6	57.6	61.4	64.5	6.1	54.3	58.9	64.2	5.9	22.064979	-102.275375
San Francisco de Los Romo	22.73	1	2	7296	61.2	63.7	72.5	6.2	61.3	67.4	74.0	7.8	55.0	59.8	64.3	5.8	22.064998	-102.275528

2 C A R R : Aguascalientes - Zacatecas — CLAVE: 00524 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 San Francisco de Los Romo	24.80	3	1	19601	86.7	98.4	114.6	12.4	80.0	83.1	91.5	6.5	78.6	84.4	93.4	8.7	22.101186	-102.274391
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	2	18882	85.7	101.8	117.0	16.2	87.0	91.5	94.5	6.8	78.4	84.1	93.3	8.7	22.101185	-102.274523
T. Der. Estación Pabellón	31.00	1	1	15637	87.4	99.7	114.6	13.0	85.8	93.7	103.4	8.4	77.4	83.9	93.3	8.3	22.131552	-102.286258
T. Der. Estación Pabellón	31.00	1	2	17708	84.7	101.3	119.0	15.9	78.7	90.6	102.9	11.4	77.5	83.7	93.3	8.1	22.131507	-102.286392
T. Der. Estación Pabellón	31.00	3	1	14446	86.1	98.3	111.1	12.9	82.5	91.1	102.6	9.4	78.7	84.4	97.5	8.5	22.151843	-102.295007
T. Der. Estación Pabellón	31.00	3	2	15252	86.8	94.8	110.9	10.4	86.6	96.8	103.9	9.6	78.8	84.4	97.6	8.6	22.151669	-102.295084
T. Der. Libramiento Rincón de Romos	35.50	1	1	12441	76.1	87.7	104.1	12.4	74.8	81.9	91.2	8.6	71.7	80.1	92.1	9.8	22.174107	-102.295488
T. Der. Libramiento Rincón de Romos	35.50	1	2	12702	76.4	88.0	104.2	12.5	74.8	81.9	91.3	8.5	68.1	75.2	84.7	9.6	22.173972	-102.295613
T. Der. Libramiento Rincón de Romos	35.50	3	1	6173	83.5	92.3	104.9	10.5	79.0	85.3	93.8	9.2	79.0	83.8	94.8	8.3	22.199195	-102.302963
T. Der. Libramiento Rincón de Romos	35.50	3	2	6251	87.1	93.9	104.7	8.8	85.7	95.7	103.8	9.6	80.0	84.5	98.1	8.4	22.199062	-102.303037
Rincón de Romos	40.90	3	0	7627	65.1	72.5	82.7	8.6	63.5	64.7	73.5	4.8	61.3	63.7	72.6	6.0	22.237438	-102.317685
T. Libramiento Rincón de Romos Norte	46.00																	
La Punta	51.00	1	1	9987	98.8	111.6	127.7	13.6	84.6	89.9	94.3	6.5	80.3	88.3	100.9	9.7	22.313727	-102.296733
La Punta	51.00	1	2	9584	100.3	112.3	128.1	13.1	86.1	92.8	103.0	8.0	80.5	88.2	100.7	9.5	22.313755	-102.296824
La Punta	51.00	3	1	9223	87.8	102.7	118.5	15.0	85.2	91.8	102.1	7.7	77.0	88.2	101.7	12.0	22.334349	-102.292542
La Punta	51.00	3	2	8793	87.4	102.4	118.1	14.8	84.5	91.2	101.3	7.9	78.0	89.1	104.8	12.4	22.334644	-102.292665
Cosío	56.00	3	1	7854	53.3	57.5	70.5	6.8	48.3	51.7	54.6	6.1	41.9	46.7	54.8	7.6	22.372701	-102.298537
Cosío	56.00	3	2	7598	53.3	57.4	70.5	6.7	48.3	51.7	54.6	6.2	42.8	48.7	54.8	7.7	22.373176	-102.298757
Ent. Cosío	57.30																	
Lim. Edos. Term. Ags. Ppia. Zac.	62.67																	
Luis Moya	65.80	1	0	4631	66.2	73.3	83.1	8.6	63.1	69.5	74.3	7.9	61.0	68.1	74.1	8.8	22.419010	-102.264097
Luis Moya	65.80	3	1	4003	66.1	78.1	91.0	12.2	62.9	69.9	74.3	8.6	59.7	66.7	73.9	8.9	22.446694	-102.253753
Luis Moya	65.80	3	2	3868	65.8	77.0	90.6	11.6	63.8	70.4	74.4	8.2	61.2	67.7	74.0	8.4	22.446682	-102.253865
T. Der. San Luis Potosí	100.00	1	0	6557	65.9	73.0	82.9	8.6	63.3	69.6	74.3	7.9	60.0	66.2	73.8	8.5	22.707341	-102.322046
T. Der. San Luis Potosí	100.00	3	1	6908	60.9	64.0	75.7	7.2	58.7	63.7	73.3	7.2	53.5	60.1	70.7	8.1	22.728887	-102.337174
T. Der. San Luis Potosí	100.00	3	2	7402	60.5	64.3	75.7	7.8	58.3	63.6	73.3	7.2	54.1	60.5	71.0	7.6	22.729282	-102.337657
T. Izq. Aguascalientes (Cuota)	113.50	1	1	10915	85.8	100.3	115.1	14.2	82.9	89.8	94.3	8.4	80.9	88.2	94.1	8.8	22.751376	-102.437977
T. Izq. Aguascalientes (Cuota)	113.50	1	2	11275	87.1	102.9	118.1	15.7	83.2	89.7	94.3	7.9	80.7	87.9	94.1	9.1	22.751208	-102.437733
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	1	27474	67.1	82.0	97.5	14.6	64.9	81.4	99.5	15.5	61.1	75.8	94.6	15.0	22.750750	-102.491975
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	2	28359	65.0	79.0	97.6	13.8	61.7	76.2	90.8	14.6	56.2	70.6	85.6	14.0	22.750637	-102.491989
Zacatecas	119.82																	

3 C A R R : Blvd. Guadalupe - Zacatecas - La Escondida — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	38996	66.9	74.4	90.6	9.9	63.7	71.7	82.1	9.4	62.4	70.1	80.7	9.2	22.754228	-102.504782
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	1	5758	51.0	53.9	66.5	6.7	49.6	54.1	63.3	7.4	44.4	49.8	54.3	6.6	22.754493	-102.505115
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	2	4722	50.3	54.1	63.3	6.9	46.8	52.8	62.9	7.6	41.6	47.1	54.0	7.4	22.754203	-102.505383

3 C A R R : Blvd. Guadalupe - Zacatecas - La Escondida — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	35827	64.4	72.2	82.4	9.1	62.7	70.6	81.4	9.3	54.6	61.7	71.7	8.4	22.754278	-102.505338
X. Av. Universidad	7.70	1	1	57863	40.3	43.4	52.7	6.4	41.4	47.6	54.0	8.0	38.4	43.7	53.1	7.8	22.765522	-102.559903
X. Av. Universidad	7.70	1	2	54151	40.6	44.2	53.4	6.9	33.4	40.6	51.6	8.5	30.0	34.8	43.7	7.6	22.763946	-102.555752
T. C. Zacatecas - Durango (Alta)	14.50	1	1	21042	59.9	62.9	71.9	6.1	59.3	64.0	73.3	7.6	55.7	60.6	64.4	6.3	22.775050	-102.611927
T. C. Zacatecas - Durango (Baja)	14.50	1	1	6845	51.0	54.1	63.2	6.3	47.4	51.4	54.5	6.4	44.4	49.8	54.3	6.6	22.775145	-102.611418
T. C. Zacatecas - Durango (Alta)	14.50	1	2	24619	60.9	64.4	73.4	6.7	57.8	63.6	73.2	7.9	52.0	57.0	63.9	7.1	22.774866	-102.611771
T. C. Zacatecas - Durango (Baja)	14.50	1	2	790	49.7	53.3	62.6	6.7	48.6	52.4	54.6	7.2	41.9	47.1	53.9	6.9	22.774618	-102.610932

4 C A R R : Carbonera - T. C. (Ent. Morelos - Saltillo) — CLAVE: 00218 — RUTA : MEX-062 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3632	86.2	99.1	117.6	13.2	80.9	90.9	104.0	10.8	75.8	87.2	99.6	11.5	23.702617	-100.626167
Cedral	18.00	1	0	5774	96.0	106.3	125.8	12.0	79.9	84.8	93.6	8.1	74.0	83.1	93.7	10.1	23.794157	-100.698358
Cedral	18.00	3	0	3697	36.4	43.5	53.1	8.9	32.7	40.3	52.2	8.8	30.3	37.9	51.6	9.2	23.827893	-100.735207
Lim. Edos. Term. S. L. P. Ppia. Zac.	79.20																	
T. C. Ent. Morelos - Saltillo	112.00	1	0	1402	51.2	54.3	63.3	6.7	46.7	50.5	54.4	5.5	44.4	48.6	54.1	5.5	24.157849	-101.494478

5 C A R R : Ent. Cosío - Ent. Cuauhtémoc — CLAVE: 00579 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	12425	90.1	103.8	119.0	14.7	82.8	92.5	107.8	11.0	75.5	83.2	95.0	9.1	22.392300	-102.305611
Lim. Edos. Term. Ags. Ppia. Zac.	64.00																	
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	70.40	1	0	10872	67.6	77.7	90.0	11.2	63.3	69.2	74.2	7.5	59.1	67.3	79.1	9.8	22.479648	-102.353014

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4944	78.4	90.5	102.7	12.1	74.2	88.0	101.6	13.5	65.7	78.0	92.2	12.2	23.307663	-102.958721
Ent. La Chicharrona	0.00	3	2	4725	84.3	93.8	110.2	10.2	72.8	85.6	101.3	13.6	67.0	76.5	88.0	11.2	23.307672	-102.958911
T. Der. Cañitas de Felipe Pescador	25.86	1	1	3512	84.7	100.7	118.2	15.1	81.4	94.0	103.5	12.8	75.2	85.7	101.7	11.3	23.506166	-102.959482
T. Der. Cañitas de Felipe Pescador	25.86	1	2	3690	95.6	106.0	120.1	10.3	82.8	94.6	103.6	12.4	78.3	89.0	102.5	11.7	23.506162	-102.959679
T. Libramiento de Río Grande Sur	57.00																	
Río Grande	60.00	1	0	7653	81.1	90.1	102.4	10.1	73.5	84.8	99.1	12.0	66.3	75.6	91.4	10.9	23.788077	-103.015239
Río Grande	60.00	3	0	6434	93.2	101.8	112.8	9.3	80.7	92.4	103.1	12.0	76.7	84.7	99.0	9.9	23.882000	-103.099187
T. Libramiento de Río Grande Norte	67.40																	
T. Der. Nieves	78.00	3	0	7709	92.1	101.8	112.8	10.6	82.5	93.9	103.4	12.0	77.3	86.9	99.9	10.6	23.923575	-103.159828

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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. Juan Aldama - Miguel Auza	124.50	1	0	6692	70.6	76.5	83.9	8.4	65.4	70.3	74.4	6.1	58.6	64.2	73.4	8.2	24.268483	-103.398592
X. C. Juan Aldama - Miguel Auza	124.50	3	0	7576	69.4	81.0	92.4	12.9	64.7	71.4	82.2	7.6	59.9	66.0	74.4	8.8	24.289710	-103.407425
T. Izq. Miguel Auza	131.20	3	0	6589	88.7	101.4	120.2	13.2	85.2	99.5	112.5	13.5	80.8	94.5	110.7	14.3	24.336693	-103.423646
Lim. Edos. Term. Zac. Ppia. Dgo.	134.30																	
T. Der. Santa Clara	144.00	1	0	5883	62.7	70.3	82.0	8.9	56.4	65.6	73.7	9.0	48.1	58.3	72.8	10.7	24.435886	-103.486243
T. Der. Santa Clara	144.00	3	0	5652	71.9	81.5	92.6	10.4	65.2	78.7	92.1	13.2	59.3	69.9	82.5	11.4	24.445036	-103.492219
T. C. Libramiento Exterior Cuencamé	196.10	1	0	5708	73.8	80.9	91.8	8.3	66.4	73.0	83.0	7.9	57.5	64.4	73.5	9.0	24.828058	-103.682337
Cuencamé	199.10	1	0	1372	67.0	79.0	93.3	12.6	63.7	72.1	83.3	8.5	59.7	64.4	73.4	7.9	24.852735	-103.693103

7 C A R R : Ent. Morelos - Ent. Noria de Gringos — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Morelos	0.00																	
T. Der. Lib. Noreste de Zacatecas	0.50	1	1	5175	62.6	64.9	73.6	6.0	57.6	61.3	64.5	6.0	51.7	56.4	63.9	7.2	22.862065	-102.627289
T. Der. Lib. Noreste de Zacatecas	0.50	1	2	2308	62.7	65.0	73.7	5.8	56.8	60.7	64.4	5.7	50.1	54.3	63.4	7.2	22.861973	-102.626057
T. Der. Lib. Noreste de Zacatecas	0.50	3	0	8666	88.3	102.4	118.9	14.5	83.1	93.6	103.3	11.3	76.5	85.3	94.8	10.6	22.858357	-102.636751
Ent. Noria de Gringos	2.20																	

8 C A R R : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4737	86.5	101.7	119.4	14.9	80.2	93.8	103.4	14.1	78.8	92.1	108.6	13.9	22.868987	-102.619562
T. C. Zacatecas - Durango	0.00	3	2	4603	90.5	102.6	119.7	12.5	80.7	95.4	103.7	14.4	73.5	86.5	101.5	12.6	22.869325	-102.619422
T. Der. Sta. Mónica	11.00	1	1	4787	80.0	89.0	101.4	10.4	71.6	83.0	93.2	12.3	68.1	77.5	90.5	10.7	22.937463	-102.570189
T. Der. Sta. Mónica	11.00	1	2	5035	78.7	87.2	100.7	10.0	73.1	83.5	93.3	11.4	68.0	76.8	90.0	10.3	22.937516	-102.570272
T. Der. Sta. Mónica	11.00	3	1	3441	81.6	91.3	102.7	10.6	74.6	84.7	93.6	11.0	68.3	78.9	92.0	11.1	22.950285	-102.559336
T. Der. Sta. Mónica	11.00	3	2	3502	79.9	87.4	102.1	10.0	73.9	83.4	93.2	10.7	68.2	78.5	91.9	10.9	22.950542	-102.559220
T. Izq. Villa de Cos	53.90	1	1	4615	102.8	116.6	130.9	12.2	84.7	93.1	103.0	9.4	83.4	94.0	108.0	11.2	23.265104	-102.333159
T. Izq. Villa de Cos	53.90	1	2	4539	106.6	113.5	127.6	9.0	86.4	93.5	103.1	9.0	82.2	92.1	106.8	11.3	23.265148	-102.333232
T. Izq. Villa de Cos	53.90	3	1	3806	87.7	101.7	113.0	13.8	84.4	94.2	103.5	10.4	76.8	88.1	100.9	12.0	23.276418	-102.324984
T. Izq. Villa de Cos	53.90	3	2	3421	92.2	106.3	121.9	13.9	83.4	94.2	103.5	11.3	79.0	89.2	101.0	11.3	23.276471	-102.325066
T. Der. Illescas	58.41	3	1	3153	91.0	103.9	119.1	13.7	82.9	91.8	102.2	10.2	75.7	85.4	94.5	10.6	23.291397	-102.314125
T. Der. Illescas	58.41	3	2	3168	93.5	104.1	119.1	12.2	84.8	94.9	103.7	10.5	75.7	84.8	94.2	10.1	23.291479	-102.314266
Sierra Vieja	85.50	3	1	2502	105.2	118.3	131.4	11.7	83.9	95.4	103.7	10.5	83.3	93.6	107.4	10.7	23.505365	-102.121928
Sierra Vieja	85.50	3	2	2312	107.9	113.9	128.9	9.0	87.4	96.8	103.9	10.5	81.6	91.0	102.4	10.6	23.505467	-102.122037
T. Der. Majoma	144.50	3	1	2452	68.8	73.8	83.0	8.5	66.4	73.6	83.3	8.5	62.3	69.8	81.2	8.9	23.895466	-101.724592
T. Der. Majoma	144.50	3	2	2474	67.5	74.0	83.4	8.2	66.4	74.2	83.4	9.2	61.6	69.7	81.3	9.5	23.895532	-101.724736

8 C A R R : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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 Tiburcio	185.25	1	1	2140	105.7	114.0	129.9	9.4	83.8	94.8	103.6	11.0	77.4	86.5	101.4	11.1	24.155151	-101.497422
T. Der. San Tiburcio	185.25	1	2	2280	109.1	117.7	130.6	10.0	85.0	93.9	103.3	10.1	83.0	91.1	101.9	9.3	24.155231	-101.497545
T. Der. San Tiburcio	185.25	3	1	2689	98.2	109.9	122.8	11.9	82.1	95.5	111.1	13.7	79.0	90.3	107.5	12.3	24.162695	-101.491982
T. Der. San Tiburcio	185.25	3	2	2528	92.5	105.9	118.2	14.2	85.7	100.5	112.7	14.0	79.4	90.8	107.0	13.0	24.162770	-101.492112
T. Izq. Concepción del Oro	240.00	1	1	3768	78.0	87.8	101.6	11.1	74.3	83.5	93.2	10.8	69.7	81.9	97.7	12.8	24.611738	-101.369136
T. Izq. Concepción del Oro	240.00	1	2	4068	78.4	88.5	101.6	11.2	74.1	82.7	93.3	8.9	70.8	82.0	97.5	12.2	24.611711	-101.369346
T. Izq. Concepción del Oro	240.00	3	1	3647	107.8	117.3	131.2	10.6	85.6	89.3	94.2	4.9	81.9	91.6	102.9	10.4	24.647843	-101.349757
T. Izq. Concepción del Oro	240.00	3	2	3812	108.0	118.9	131.9	11.2	85.3	89.3	94.2	5.1	81.4	90.2	102.4	10.1	24.647855	-101.349185
Lim. Edos. Term. Zac. Ppia. Coah.	266.50																	
Agua Nueva	322.00	1	0	6334	82.1	90.9	104.0	10.1	72.3	78.8	84.2	8.1	63.2	71.0	81.8	9.2	25.179289	-101.094658
T. Der. La Trinidad	333.00	3	1	10408	77.3	93.6	111.0	15.1	73.2	75.4	83.7	5.5	70.3	77.0	83.9	8.6	25.283235	-101.087050
T. Der. La Trinidad	333.00	3	2	9972	75.5	88.5	99.8	12.7	77.0	81.3	84.5	6.6	70.5	77.1	84.0	8.6	25.283257	-101.087143
X. C. Libramiento de Saltillo	348.00	1	1	20380	71.5	80.6	94.6	10.6	71.2	78.1	84.1	8.3	69.0	74.2	83.4	7.7	25.367127	-101.015697
X. C. Libramiento de Saltillo	348.00	1	2	19957	82.7	91.5	105.7	10.3	71.1	78.0	84.1	8.3	69.2	74.3	83.4	7.7	25.367233	-101.015848
Saltillo	354.00	1	1	16682	56.6	63.3	73.0	8.5	52.1	59.2	64.2	8.5	49.0	56.5	63.9	8.6	25.388259	-101.006041
Saltillo	354.00	1	2	15098	53.6	60.6	71.1	8.3	51.9	59.1	64.2	8.5	49.9	57.1	64.0	8.5	25.388293	-101.006127

9 C A R R : Ent. Rivier - San Marcos — CLAVE: 00285 — RUTA : MEX-066 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	11062	65.4	72.2	82.4	8.1	62.7	66.8	73.9	6.4	59.1	63.9	73.2	7.6	21.961720	-102.283610
T. C. Aguascalientes - Zacatecas	0.00	3	2	10714	65.1	72.8	82.8	8.9	63.4	69.1	74.2	6.9	60.0	64.1	73.3	7.2	21.961844	-102.283596
T. Izq. El Tepetate	10.50	3	0	10438	65.4	72.0	81.8	8.0	58.4	65.3	73.7	8.2	53.1	60.8	71.7	8.9	21.999438	-102.192606
T. Der. Jilotepec	23.60	3	0	9020	84.7	91.8	102.0	8.2	80.5	84.6	93.5	7.7	77.2	83.1	92.8	8.0	22.058360	-102.096865
Villa Juárez	30.00	3	0	11713	85.7	94.5	111.6	10.8	82.0	89.3	99.0	9.0	78.6	83.8	93.2	7.9	22.109064	-102.058214
Ciénega Grande	41.50	1	0	10281	75.4	82.4	92.6	8.3	73.6	77.7	84.0	6.2	69.2	74.8	83.6	8.2	22.179471	-102.022740
Ciénega Grande	41.50	3	0	7199	60.8	63.3	71.7	6.0	57.1	63.8	73.3	8.4	54.4	59.5	64.3	6.3	22.203136	-102.013431
Lim. Edos. Term. Ags. Ppia. Zac.	45.75																	
San Marcos	55.34	1	0	9468	60.5	64.2	74.8	7.7	57.2	61.0	64.5	5.9	54.2	59.1	64.2	6.2	22.276710	-101.956077

10 C A R R : Ent. Tesistán - Ent. Malpaso — CLAVE: 00584 — RUTA : MEX-023 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	24218	85.4	99.1	117.4	13.5	81.7	91.2	100.8	11.4	79.1	89.0	97.3	11.1	20.796461	-103.459025
T. C. Guadalajara - Tesistán	0.00	3	2	23607	86.0	100.0	114.9	13.8	85.9	96.4	103.9	11.7	81.4	92.5	103.1	11.7	20.796473	-103.459111
Lim. Edos. Term. Jal. Ppia. Zac.	42.00																	
García de La Cadena	64.00	1	0	4516	51.1	54.1	63.2	6.7	49.7	54.9	63.7	8.2	45.9	51.8	62.5	7.1	21.193155	-103.464587

10 C A R R : Ent. Tesistán - Ent. Malpaso CLAVE: 00584 RUTA : MEX-023 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlaltenango de Sánchez Román	148.00	3	0	7149	61.5	64.4	73.4	6.7	57.4	61.1	64.5	5.8	55.0	59.3	64.2	5.3	21.801000	-103.298802
Momax	164.00	3	0	3810	60.7	64.4	73.4	6.9	57.3	61.4	64.5	6.3	54.1	58.4	64.1	5.8	21.934874	-103.308145
Lim. Edos. Term. Zac. Ppia. Jal.	171.80																	
Colotlán	188.00	1	0	4275	76.4	84.0	97.8	9.9	72.5	79.9	84.3	8.8	68.4	73.0	82.5	7.3	22.089338	-103.272073
Lim. Edos. Term. Jal. Ppia. Zac.	209.90																	
Lim. Edos. Term. Zac. Ppia. Jal.	214.80																	
Lim. Edos. Term. Jal. Ppia. Zac.	223.95																	
Tepetongo	234.00	3	0	6102	65.7	76.0	90.3	11.4	61.8	65.2	73.7	6.4	57.5	62.7	72.6	7.3	22.464554	-103.143999
Jerez de García Salinas	260.00	1	1	4205	65.1	73.8	85.3	10.5	60.7	62.4	64.6	4.9	56.6	63.5	73.3	8.1	22.600644	-103.017443
Jerez de García Salinas	260.00	1	2	4472	66.6	78.4	91.4	11.6	61.1	62.5	64.7	4.8	58.6	63.8	73.3	7.5	22.600693	-103.017509
T. C. Guadalajara - Zacatecas	284.00	1	1	4746	111.4	124.1	140.5	12.9	85.5	89.8	94.3	5.5	81.9	84.9	93.6	6.5	22.617225	-102.785272
T. C. Guadalajara - Zacatecas	284.00	1	2	5020	103.6	117.8	131.3	14.2	86.0	90.5	94.4	6.1	81.6	85.6	93.8	6.9	22.617310	-102.785245

11 C A R R : Fresnillo - Valparaíso CLAVE: 32547 RUTA : MEX-044 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8005	61.3	63.9	73.1	6.0	58.5	66.0	73.8	9.0	55.3	61.7	71.6	7.6	23.174020	-102.919778
T. Izq. Guanajuato	24.50	1	0	2232	98.1	111.7	127.9	13.7	85.0	90.3	94.4	6.4	82.9	95.4	111.6	12.8	23.106581	-103.080279
T. Izq. Sombreretillo	45.00	3	0	2025	66.3	72.5	82.4	8.1	62.2	65.3	73.7	6.2	59.8	65.0	73.7	8.3	22.997119	-103.213796
T. Izq. San José de Llanetes	55.00	3	0	1432	66.3	74.8	87.3	10.4	64.0	69.3	74.2	6.6	60.6	67.3	74.0	8.7	22.915509	-103.301835
T. Izq. Lobatos	71.00	3	0	2245	66.7	76.8	90.7	11.3	63.8	69.0	74.2	6.5	58.7	64.6	73.5	8.5	22.826770	-103.438958
Valparaiso	90.00	1	0	2494	66.4	72.3	81.8	8.0	63.5	69.3	74.2	7.1	60.0	64.1	73.3	7.3	22.797749	-103.542081

12 C A R R : Guadalajara - Zacatecas CLAVE: 00150 RUTA : MEX-054 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
X. Periférico de Guadalajara	6.19	3	1	4694	65.7	74.3	87.8	10.2	53.6	57.0	63.9	5.6	55.2	60.8	64.4	7.0	20.768913	-103.340008
X. Periférico de Guadalajara	6.19	3	2	5352	65.6	74.5	88.8	10.4	67.3	70.3	74.4	5.0	54.7	58.4	64.1	5.0	20.768895	-103.340099
T. Der. Ixtlahuacán del Río	49.46	3	0	5613	65.8	76.0	89.8	11.3	63.5	69.2	74.2	6.9	59.7	65.0	73.7	8.2	20.871146	-103.236789
Lim. Edos. Term. Jal. Ppia. Zac.	76.49																	
T. Izq. Moyahua	106.43	1	0	2382	51.4	54.5	63.4	6.8	48.6	51.9	54.6	6.1	44.6	48.9	54.2	5.5	21.251194	-103.161737
Apozol	129.28	1	0	4354	41.3	44.4	53.4	6.8	39.1	41.3	44.5	4.8	35.3	40.0	48.9	5.8	21.448575	-103.093483
Jalpa	159.39	1	0	5944	66.8	81.9	98.6	15.2	62.5	65.6	73.8	6.2	57.2	62.5	72.4	7.3	21.617393	-103.003633
Tabasco	189.40	1	0	3810	51.3	54.5	63.4	7.0	50.4	52.2	54.6	5.0	46.5	51.6	61.5	6.7	21.843650	-102.933634
Tabasco	189.40	3	0	3766	76.2	83.3	93.0	8.9	73.3	74.6	83.4	4.9	68.7	73.3	82.7	7.5	21.886372	-102.906340
Villanueva	255.70	3	0	4129	97.9	112.1	127.7	14.4	85.5	89.5	94.3	5.1	81.5	86.6	93.9	7.3	22.375741	-102.881676

12 C A R R : Guadalajara - Zacatecas — CLAVE: 00150 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Jerez de García Salinas	289.13	1	1	2411	97.1	112.9	130.3	15.1	80.8	82.4	84.7	4.9	80.3	84.4	93.5	7.1	22.601371	-102.764340
T. Izq. Jerez de García Salinas	289.13	1	2	2231	95.3	108.1	121.4	13.5	90.7	92.4	94.7	4.9	82.0	84.9	93.6	6.5	22.601453	-102.764396
T. Izq. Jerez de García Salinas	289.13	3	1	5153	65.3	76.1	90.6	12.0	61.2	63.2	71.5	5.4	55.6	60.2	64.4	5.9	22.625424	-102.750956
T. Izq. Jerez de García Salinas	289.13	3	2	4869	66.8	76.3	89.9	11.1	62.7	64.9	73.6	5.8	57.5	61.4	64.5	6.4	22.625469	-102.751038
T. C. Zacatecas - Durango	311.83	1	1	12316	85.9	96.6	110.9	11.6	82.7	84.8	93.6	5.7	79.9	83.5	92.7	6.9	22.771700	-102.630524
T. C. Zacatecas - Durango	311.83	1	2	13110	86.3	98.2	111.3	12.8	83.5	87.5	94.0	6.0	81.1	84.3	93.3	6.7	22.771815	-102.630593

13 C A R R : Jerez - Fresnillo — CLAVE: 32542 — RUTA : MEX-023 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2444	51.2	54.3	63.3	6.8	47.2	50.8	54.4	5.6	45.5	49.9	54.3	5.6	22.682142	-103.016392
T. C. Ent. Fresnillo - Valparaiso	60.00	1	0	4517	50.7	53.3	61.9	6.1	46.9	50.5	54.4	5.4	45.1	49.2	54.2	5.1	23.157531	-102.882293

14 C A R R : Libramiento de Guadalupe - Zacatecas — CLAVE: 32582 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	14836	60.2	62.5	64.8	5.7	58.8	63.8	73.2	7.7	54.2	60.0	64.3	7.1	22.740979	-102.503903
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	1	6072	59.1	62.1	64.8	5.9	59.0	63.1	72.7	6.7	54.4	59.7	64.3	6.5	22.741116	-102.503988
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	2	13468	64.2	69.4	74.2	6.3	57.7	63.6	73.2	8.0	51.0	55.8	63.8	7.3	22.739968	-102.506663
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	2	5070	63.0	65.1	73.7	5.6	58.1	63.2	72.9	7.5	52.7	57.5	64.0	6.7	22.739527	-102.507099
Av. Jesús Reyes Heroles	9.80	1	1	10583	65.5	72.2	82.1	8.3	63.5	69.6	74.3	7.6	59.6	64.6	73.5	8.1	22.755873	-102.566536
Av. Jesús Reyes Heroles	9.80	1	2	9968	65.8	72.5	82.5	8.1	63.4	70.1	74.3	8.1	57.2	62.1	70.6	7.3	22.755762	-102.566540
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	1	17524	66.4	72.8	82.8	8.1	64.8	71.5	81.3	7.9	58.2	65.2	73.7	9.5	22.757054	-102.598037
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	2	16935	66.3	72.8	82.5	8.5	61.9	68.7	74.2	8.3	55.3	61.8	71.7	7.7	22.756977	-102.598058
T. C. Zacatecas - Durango	17.50	1	1	12752	66.6	72.9	82.7	8.4	64.4	71.5	81.6	8.3	58.3	66.0	73.8	9.5	22.773105	-102.618305
T. C. Zacatecas - Durango	17.50	1	2	14267	66.7	72.7	82.6	7.7	63.1	71.2	81.6	9.4	56.2	64.5	73.5	9.2	22.773017	-102.618349

15 C A R R : Libramiento de Río Grande — CLAVE: — RUTA : MEX-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7024	81.7	91.4	102.8	10.4	72.4	80.1	84.4	9.3	67.3	76.9	91.0	10.8	23.806993	-103.013589
T. C. La Chicharrona - Cuencamé (Norte)	68.59	1	0	7976	78.9	93.9	110.2	14.7	75.2	83.7	93.3	9.5	70.3	80.3	91.8	11.1	23.862313	-103.067315

16 C A R R : Libramiento de Sombrerete — CLAVE: — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango Oriente	158.00																	
T. C. Zacatecas - Durango Poniente	163.50	1	0	3686	77.4	92.7	109.1	15.4	74.9	79.7	84.3	5.8	66.9	74.7	83.6	9.4	23.656085	-103.650450

17 C A R R : Libramiento de Tabasco — CLAVE: — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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																	
T. C. Guadalajara - Zacatecas Norte	190.10	1	0	3560	61.4	64.5	73.5	6.5	55.2	59.7	64.3	5.5	51.5	55.1	63.7	7.0	21.878514	-102.911086

18 C A R R : Providencia - Luis Moya — CLAVE: 00112 — RUTA : MEX-071 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5378	66.4	72.7	82.6	8.2	63.8	65.0	73.7	4.8	58.3	62.3	70.7	6.8	22.060780	-102.273937
T. Izq. Pabellón de Arteaga	12.10	1	0	5455	76.7	82.6	92.3	7.8	67.9	71.5	74.5	6.1	62.5	66.2	73.8	6.6	22.144803	-102.251387
T. Der. Villa Juárez	14.90	3	0	6912	66.0	74.2	88.2	10.2	63.2	67.4	74.0	6.3	58.5	63.5	72.9	7.9	22.177249	-102.245359
X. C. Rincón de Romos - Ciénega Grande	21.22	3	0	6057	66.3	78.0	93.0	12.4	61.6	67.5	74.0	7.9	57.3	63.2	72.8	8.2	22.230939	-102.241393
X. C. La Punta - Mesillas	30.35	3	0	3413	76.1	86.0	100.0	11.3	73.5	77.5	84.0	6.0	65.6	70.8	79.9	6.5	22.317015	-102.233800
San Jacinto	34.25	3	0	2661	66.5	77.2	90.6	11.6	62.8	66.9	73.9	6.3	56.5	62.0	72.3	7.1	22.352981	-102.232515
Lim. Edos. Term. Ags. Ppia. Zac.	37.50																	
Luis Moya	43.52	1	0	4595	60.9	63.3	71.6	6.0	58.6	60.9	64.5	4.6	54.9	61.0	71.3	7.1	22.423553	-102.246320

19 C A R R : Ramal a Aeropuerto Zacatecas — CLAVE: 32546 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2354	39.6	42.9	51.6	6.4	38.2	44.9	53.6	8.6	34.2	41.7	52.2	8.6	22.909138	-102.674444
T. C. Zacatecas - Durango	0.00	3	2	2144	41.7	43.4	51.2	5.5	39.3	46.2	53.8	8.5	35.3	41.2	51.4	7.0	22.909101	-102.674362
Aeropuerto	1.95																	

20 C A R R : Ramal a Concepción del Oro — CLAVE: 32565 — RUTA : MEX-054 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6982	42.9	44.5	53.3	5.3	39.5	43.9	53.3	6.9	36.5	41.7	52.3	6.7	24.620303	-101.403952
Concepción del Oro	3.20																	

21 C A R R : Ramal a Francisco Murguía (Nieves) CLAVE: 32541 RUTA : MEX-049 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1436	60.7	63.2	72.1	5.7	58.5	66.9	73.9	9.1	57.1	62.8	72.8	7.6	23.924838	-103.155766
Francisco Murguía (Nieves)	17.40																	

22 C A R R : Ramal a Gral. Pánfilo Natera CLAVE: 32559 RUTA : MEX-049 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2422	51.1	53.3	61.5	6.0	48.6	52.1	58.6	6.3	44.5	50.1	61.9	6.8	22.674442	-102.107660
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	2	2450	51.0	53.5	62.1	6.1	49.3	54.6	63.5	7.7	47.2	53.7	63.3	7.9	22.674425	-102.107570
Gral. Pánfilo Natera	1.50																	

23 C A R R : Ramal a Ruinas de Chicomostoc CLAVE: 00544 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	87	49.9	54.1	63.3	7.2	47.6	49.3	54.2	3.9	44.1	48.4	54.1	5.8	22.457077	-102.827686
Ruinas de Chicomostoc	2.20																	

24 C A R R : Ramal a San Martín CLAVE: 00544 RUTA : MEX-045 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1451	66.0	72.4	81.8	8.5	63.5	68.5	74.1	6.5	60.5	62.4	64.6	5.1	23.689944	-103.720426
San Martín	4.00																	

25 C A R R : Ramal a Villa de Cos CLAVE: 32564 RUTA : MEX-054 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2638	61.7	72.9	84.6	11.5	60.3	62.6	70.4	5.4	61.0	67.8	74.0	8.3	23.272873	-102.332290
T. C. Ent. Morelos - Saltillo	0.00	3	2	2358	69.0	77.5	91.3	10.8	63.8	68.9	74.2	6.5	56.0	60.5	64.4	6.0	23.272828	-102.332367
Villa de Cos	3.30	1	1	3135	65.3	75.0	89.9	11.2	62.3	66.3	73.8	6.5	59.5	63.8	73.0	7.6	23.288746	-102.343018
Villa de Cos	3.30	1	2	3024	66.6	77.8	89.5	11.8	63.5	68.4	74.1	6.4	58.8	63.7	73.1	7.9	23.288668	-102.343043

26 C A R R : San Luis Potosí - Ent. Arcinas CLAVE: 00134 RUTA : MEX-049 AÑO : 2024

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

26 C A R R : San Luis Potosí - Ent. Arcinas — CLAVE: 00134 — RUTA : MEX-049 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	12256	65.8	73.9	83.4	9.4	65.1	70.9	78.3	7.0	62.2	70.2	81.3	9.3	22.206628	-101.031928
T. Izq. Periférico de San Luis Potosí	9.35	3	2	12005	65.7	71.8	81.4	7.6	64.4	70.6	81.1	7.4	57.1	62.0	72.0	6.8	22.206546	-101.032035
Mexquitic	22.50	1	1	6804	76.4	85.2	98.9	10.7	75.1	81.1	91.6	7.0	69.3	76.6	86.6	9.2	22.247910	-101.102659
Mexquitic	22.50	1	2	6517	77.1	86.5	98.9	10.9	71.4	78.5	88.5	8.9	68.4	75.2	83.7	8.8	22.249038	-101.105047
Mexquitic	22.50	3	1	6159	86.5	101.3	117.7	15.0	78.7	84.7	93.6	8.9	77.0	84.9	96.0	10.2	22.256584	-101.125963
Mexquitic	22.50	3	2	6215	88.6	102.2	118.4	13.7	88.6	98.6	111.9	11.2	77.3	86.3	100.2	10.6	22.256523	-101.126019
T. Der. Charcas	30.90	1	1	7341	87.9	103.7	120.3	15.4	85.7	96.5	103.9	11.0	80.5	90.3	101.1	11.1	22.308335	-101.156003
T. Der. Charcas	30.90	1	2	7054	85.5	99.7	114.2	14.0	83.7	93.7	103.4	10.8	78.4	87.9	100.6	10.7	22.308241	-101.156080
T. Der. Charcas	30.90	3	1	5292	88.9	101.8	116.8	13.5	86.4	93.5	103.1	9.0	76.8	83.9	95.5	9.2	22.318271	-101.170307
T. Der. Charcas	30.90	3	2	5109	86.0	101.1	115.9	15.2	82.1	93.3	103.3	11.9	78.8	86.6	95.6	9.5	22.318207	-101.170357
Lim. Edos. Term. S. L. P. Ppia. Zac.	55.13																	
Lim. Edos. Term. Zac. Ppia. S. L. P.	89.30																	
T. Der. Salinas	99.00	1	1	3724	77.6	89.9	102.1	12.7	75.4	82.4	92.4	8.4	68.4	77.7	90.5	10.4	22.603035	-101.706036
T. Der. Salinas	99.00	1	2	3479	79.9	92.1	107.2	13.4	73.5	79.6	84.3	7.4	67.1	74.0	83.3	9.0	22.602930	-101.706095
T. Der. Salinas	99.00	3	1	3973	89.5	104.8	119.8	16.5	84.0	90.5	101.9	7.7	71.6	79.0	91.1	9.0	22.619302	-101.737911
T. Der. Salinas	99.00	3	2	4540	89.6	105.2	120.4	15.7	82.8	90.7	101.4	9.2	80.0	90.3	101.5	11.3	22.619231	-101.738789
Lim. Edos. Term. S. L. P. Ppia. Zac.	122.47																	
T. Izq. Pánfilo Natera	139.00	1	1	3362	89.5	103.8	118.2	15.3	83.2	89.6	94.3	7.8	79.6	85.9	93.8	8.5	22.678794	-102.096585
T. Izq. Pánfilo Natera	139.00	1	2	3944	88.5	103.1	118.5	16.0	83.2	89.8	94.3	8.2	78.7	85.6	93.7	9.2	22.678613	-102.096611
Ent. Arcinas	162.98	1	1	4384	87.9	103.5	118.0	15.8	84.2	92.3	103.1	8.6	80.1	85.4	97.2	8.3	22.719950	-102.325293
Ent. Arcinas	162.98	1	2	4516	88.2	102.3	118.3	15.5	84.8	92.8	103.0	8.7	79.4	85.4	98.8	9.4	22.719773	-102.325350

27 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	20056	41.2	42.8	44.9	5.2	39.9	43.8	53.1	7.0	32.8	38.3	44.1	7.3	22.133833	-101.031022
San Luis Potosí	0.00	3	2	21441	40.4	45.2	53.7	7.6	38.3	43.0	52.9	6.8	34.7	38.6	44.1	5.2	22.133762	-101.030904
X. Periférico de San Luis Potosí	8.41	3	0	12944	41.7	43.7	52.5	5.7	36.6	41.3	44.5	6.7	31.8	34.5	43.4	6.5	22.127522	-101.045546
El Tepetate	41.90	1	0	7993	104.1	113.3	127.4	10.2	85.2	90.1	94.3	6.0	77.2	83.4	93.9	8.2	22.025621	-101.224392
El Tepetate	41.90	3	0	8798	100.5	111.9	126.6	12.5	85.9	91.1	101.6	6.6	79.4	85.3	94.1	8.8	22.004438	-101.253863
Villa de Arriaga	61.90	3	0	5137	68.6	73.8	83.1	8.0	60.8	65.5	73.7	7.8	55.6	60.7	70.3	6.4	21.896940	-101.408368
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23																	
Lim. Edos. Term. Zac. Ppia. Jal.	82.94																	
Ojuelos de Jalisco	83.20	1	0	5800	66.2	78.0	95.0	12.6	62.9	79.2	93.1	14.8	53.8	64.7	81.0	12.6	21.875475	-101.572926
Ojuelos de Jalisco	83.20	3	0	2727	66.6	74.0	83.3	9.3	61.8	64.5	73.4	6.4	56.3	62.8	72.6	8.3	21.854309	-101.593879
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	4857	66.9	77.3	93.0	11.5	61.4	72.1	86.5	11.8	57.5	67.2	77.0	10.8	21.446097	-101.808366
X. C. León - Aguascalientes	146.90	1	1	7382	77.1	91.5	104.9	14.2	71.9	80.5	92.8	9.8	67.0	76.7	88.8	11.1	21.375725	-101.894433
X. C. León - Aguascalientes	146.90	1	2	7400	77.5	89.2	103.5	13.1	72.5	80.1	92.3	9.0	67.8	78.5	91.3	11.6	21.375635	-101.894360

27 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2024

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

28 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacatecas	0.00																	
T. Izq. Guadalajara	6.40	3	1	17225	65.5	72.7	82.5	8.8	62.6	64.7	73.5	5.7	60.7	64.5	73.4	7.1	22.782591	-102.627200
T. Izq. Guadalajara	6.40	3	2	15186	66.7	73.6	83.2	8.9	63.9	67.7	74.0	5.6	60.5	64.5	73.5	7.3	22.782610	-102.627295
T. Der. Saltillo (T. Morelos)	15.00	1	1	16743	68.3	75.9	91.6	10.3	65.1	72.2	82.4	8.2	60.2	68.6	79.8	10.0	22.850415	-102.623967
T. Der. Saltillo (T. Morelos)	15.00	1	2	16533	64.8	72.7	82.8	9.1	61.4	70.3	81.1	10.4	54.8	62.2	72.2	8.6	22.851249	-102.643950
T. Der. Saltillo (T. Morelos)	15.00	3	1	15765	100.2	112.3	129.5	12.8	85.0	94.3	109.2	10.4	78.7	89.7	105.2	12.2	22.877587	-102.638987
T. Der. Saltillo (T. Morelos)	15.00	3	2	16178	100.5	113.3	131.0	13.5	86.1	96.8	109.0	11.4	79.5	89.5	104.3	11.5	22.870456	-102.651915
T. Libramiento de Víctor Rosales	26.20																	
Víctor Rosales	28.00	1	1	14515	67.3	75.4	87.5	10.4	61.3	71.9	83.0	11.4	56.1	64.5	76.9	9.4	22.919344	-102.676059
Víctor Rosales	28.00	1	2	15243	68.0	77.8	91.7	10.7	61.2	71.2	82.6	11.2	56.1	64.3	75.5	9.4	22.919222	-102.676303
T. Der. Facultad de Veterinaria	32.30	1	1	10279	100.9	112.7	127.7	12.6	85.0	92.6	103.0	8.2	81.2	88.7	97.2	9.5	22.975081	-102.722285
T. Der. Facultad de Veterinaria	32.30	1	2	9098	101.8	113.4	128.6	12.8	84.6	92.4	103.1	8.4	80.3	88.6	97.6	10.4	22.975026	-102.722374
Gral. Enrique Estrada	34.60	3	1	10865	100.9	112.7	127.7	12.6	84.9	92.8	103.1	8.4	81.2	88.8	97.7	9.6	23.012014	-102.751609
Gral. Enrique Estrada	34.60	3	2	10085	101.4	113.2	128.5	12.9	84.8	93.5	103.4	8.6	80.2	88.5	97.6	10.5	23.011962	-102.751883
T. Libramiento de Víctor Rosales	35.90																	
T. Libramiento de Fresnillo Sur	49.30																	
Fresnillo	58.50	1	1	10079	51.9	54.6	66.3	6.9	47.8	56.8	69.8	9.5	44.1	51.3	62.6	8.2	23.160446	-102.852383
Fresnillo	58.50	1	2	9246	50.0	53.7	67.9	7.8	50.0	59.8	71.4	10.2	45.7	52.6	62.9	7.9	23.160171	-102.852360
T. C. Libramiento de Fresnillo (Cuota) Norte	66.40	1	1	5526	49.8	52.0	54.8	5.1	49.1	57.2	64.0	9.2	46.1	52.9	62.9	8.2	23.236462	-102.915577
T. C. Libramiento de Fresnillo (Cuota) Norte	66.40	1	2	6228	52.9	57.8	64.0	6.6	48.2	56.4	63.8	9.2	45.9	52.0	62.3	7.5	23.236410	-102.915681
Ent. La Chicharrona	74.30	1	1	9201	66.9	77.9	91.6	11.2	62.6	72.6	83.0	11.0	57.7	67.3	74.9	10.8	23.288732	-102.951665
Ent. La Chicharrona	74.30	1	2	9050	69.2	75.8	89.5	9.5	64.1	75.6	83.7	11.3	58.6	68.8	81.8	11.2	23.288735	-102.952005
Ent. La Chicharrona	74.30	3	0	6869	68.1	76.4	90.0	10.5	62.6	71.0	82.2	9.4	58.2	66.3	81.8	10.1	23.307808	-102.964732
T. Der. Saín Alto	121.00	3	0	4404	77.9	83.3	92.9	8.0	73.2	79.4	84.3	7.6	67.9	73.7	83.2	8.1	23.580906	-103.273915
T. Izq. Sombrerete (2º Acceso)	161.50	3	0	5257	51.6	54.4	63.4	6.2	49.3	56.2	63.8	8.7	45.7	51.1	60.7	6.7	23.646813	-103.651493
T. C. Libramiento de Sombrerete	165.00	3	0	5699	67.2	79.1	91.5	12.7	63.6	67.8	74.0	6.0	58.0	63.1	72.8	7.5	23.660675	-103.668855
Lim. Edos. Term. Zac. Ppia. Dgo.	190.08																	
X. C. Súchil - Villa Unión	206.98	1	0	4151	99.3	110.9	126.0	12.7	85.5	89.5	94.3	5.2	78.5	82.3	91.2	6.5	23.750125	-103.963320
X. C. Súchil - Villa Unión	206.98	3	0	6894	77.2	87.9	104.4	12.1	72.4	78.5	90.5	8.2	65.9	71.1	84.8	6.9	23.744194	-104.000630
T. Izq. Graceros	210.00	1	0	6188	98.3	110.6	126.6	13.0	84.9	88.4	94.1	4.7	79.1	84.7	109.6	9.7	23.747799	-104.034190
Amado Nervo	231.51	1	0	5245	99.4	110.8	126.6	12.3	84.8	93.5	104.8	9.6	77.4	83.7	102.6	9.1	23.839304	-104.180426
Amado Nervo	231.51	3	0	6947	87.4	102.1	119.0	14.8	84.7	89.9	100.8	6.3	77.4	83.4	94.8	8.3	23.844279	-104.195714
Nombre de Dios	236.80	1	0	2753	60.8	64.0	73.1	6.8	59.0	64.6	73.6	8.1	55.8	60.7	64.4	6.3	23.843786	-104.223828

28 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3	0	4199	45.2	52.5	62.6	8.6	43.2	45.0	53.6	5.4	40.3	43.1	52.0	6.0	23.851333	-104.248827
T. Der. Constancia	240.60	3	0	5980	67.2	73.3	83.0	8.4	60.1	66.3	73.8	8.3	53.7	59.9	70.7	7.5	23.872137	-104.269018
T. Der. Tuitán	250.80	3	0	6578	76.7	89.6	104.8	13.4	72.3	79.3	90.7	8.8	66.0	72.0	83.9	7.6	23.923113	-104.337215
T. Der. Independencia y Libertad	261.70	1	0	6681	97.8	113.0	132.5	15.7	84.9	89.1	94.2	5.2	78.1	83.4	94.2	7.8	23.993473	-104.373940
T. Der. Independencia y Libertad	261.70	3	1	4025	97.1	109.0	121.6	12.2	81.2	88.8	94.2	8.8	75.5	81.8	91.5	7.7	24.011760	-104.405197
T. Der. Independencia y Libertad	261.70	3	2	4077	100.8	112.7	131.0	12.8	85.1	90.2	94.4	6.2	76.6	82.5	92.3	7.7	24.011654	-104.405198
T. Izq. Parras de La Fuente	276.60	1	1	4296	87.1	100.4	117.6	13.7	81.2	88.9	94.2	9.1	73.6	82.8	93.0	10.3	24.019155	-104.506511
T. Izq. Parras de La Fuente	276.60	1	2	5003	87.3	101.2	117.9	14.0	81.7	89.2	94.2	8.9	72.9	81.5	92.5	9.5	24.019060	-104.506530
T. Izq. Parras de La Fuente	276.60	3	1	4494	85.4	100.1	115.9	14.4	83.2	92.5	102.9	10.4	82.7	89.6	101.5	8.5	24.021358	-104.527036
T. Izq. Parras de La Fuente	276.60	3	2	5014	85.5	100.5	116.3	14.5	84.8	96.8	103.9	11.8	78.6	84.3	100.3	8.9	24.021244	-104.527049
Durango	287.30	1	1	7330	65.9	76.7	93.3	12.0	66.1	73.5	83.3	8.6	62.1	73.1	93.1	12.2	24.026363	-104.574446
Durango	287.30	1	2	7225	66.1	76.7	93.4	11.9	58.8	63.5	72.9	7.6	54.0	59.2	69.1	6.8	24.026256	-104.574472

29 C A R R : Ent. Cuauhtémoc - Ent. Osiris (Cuota) — CLAVE: 32558 — RUTA : MEX-045D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	10926	78.3	89.6	101.4	12.3	73.2	79.9	84.3	8.2	69.5	75.5	83.7	8.5	22.492199	-102.361133
Plaza de Cobro Zacatecas	97.80	2	0	9160													22.710742	-102.448827
T. C. Aguascalientes - Zacatecas	103.40	1	0	9057	80.2	88.8	99.7	10.0	73.4	80.2	84.4	8.2	67.3	74.2	83.4	8.9	22.745527	-102.453341

30 C A R R : Libramiento de Fresnillo (Cuota) — CLAVE: 32581 — RUTA : MEX-045D — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3426	79.6	90.0	100.9	11.5	75.2	82.3	92.7	8.1	68.4	74.9	83.6	8.8	23.117371	-102.806715
T. C. Zacatecas - Durango	49.80	3	2	3986	80.4	90.3	101.3	11.3	74.5	81.8	92.1	8.6	68.5	75.0	83.7	8.9	23.118924	-102.807388
Plaza de Cobro Morfín Chávez	57.05	2	1	3981													23.177904	-102.828678
Plaza de Cobro Morfín Chávez	57.05	2	2	3981													23.177904	-102.828678
T. Der. Plateros	61.70	1	1	3895	89.1	103.5	118.5	15.6	83.4	90.9	100.8	8.9	76.6	84.5	93.5	10.0	23.185513	-102.831647
T. Der. Plateros	61.70	1	2	4447	88.5	102.3	118.1	14.7	85.5	91.9	102.0	7.7	81.0	87.6	94.0	8.6	23.185444	-102.831917
T. Der. Plateros	61.70	3	1	4217	103.4	112.8	127.8	10.9	84.8	91.1	100.6	7.5	79.0	87.7	94.1	10.1	23.211151	-102.855460
T. Der. Plateros	61.70	3	2	4613	102.1	114.2	128.1	13.3	85.0	91.7	101.8	7.7	82.4	89.2	94.5	8.6	23.210923	-102.855607
T. C. Zacatecas - Durango	69.85	1	1	4233	78.7	89.2	102.1	10.9	73.9	83.5	93.3	10.1	65.7	74.8	90.2	10.7	23.238049	-102.913507
T. C. Zacatecas - Durango	69.85	1	2	4349	82.1	89.6	101.5	9.1	72.5	79.1	84.7	8.3	67.3	76.7	91.8	11.1	23.237890	-102.913796

31 C A R R : Libramiento de Víctor Rosales (Cuota) CLAVE: 32015 RUTA : MEX-045D AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	26.00	3	1	10355	62.7	64.6	79.2	6.3	58.4	66.1	73.8	8.5	53.9	61.3	72.6	8.5	22.935909	-102.688609
T. C. Zacatecas - Durango	26.00	3	2	9756	63.0	65.1	80.9	6.6	57.9	64.4	73.5	8.2	53.7	60.9	72.3	8.4	22.935959	-102.688820
Plaza de Cobro Calera Víctor Rosales	26.50	2	1	9035													22.941860	-102.689827
Plaza de Cobro Calera Víctor Rosales	26.50	2	2	9035													22.941860	-102.689827
T. C. Calera de Víctor Rosales - Santiaguillo	27.83	3	1	9215	86.4	102.2	118.8	15.5	84.5	91.1	102.7	7.4	80.6	88.9	101.5	10.3	22.955478	-102.692599
T. C. Calera de Víctor Rosales - Santiaguillo	27.83	3	2	8681	86.6	101.3	117.4	14.9	84.8	91.4	102.5	7.5	81.3	89.9	102.1	10.1	22.955042	-102.692716
T. C. Zacatecas - Durango	36.36	1	1	10455	101.2	112.8	128.7	12.4	84.8	91.8	103.0	7.4	81.0	89.2	101.4	10.1	23.005654	-102.744202
T. C. Zacatecas - Durango	36.36	1	2	11106	101.2	112.4	127.3	12.5	85.1	92.1	102.8	7.6	81.3	90.0	102.1	10.2	23.005498	-102.744273

32 C A R R : Calera de Víctor Rosales - Santiaguillo CLAVE: 32016 RUTA : ZAC-016 AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5482	62.0	64.1	75.5	6.2	57.9	64.1	73.5	7.0	55.0	61.3	72.6	7.0	22.959613	-102.682908
T. C. Fresnillo - Ent. Bañón	23.60																	

33 C A R R : Cieneguillas - Zacatecas CLAVE: 32579 RUTA : ZAC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3184	41.4	44.3	53.3	6.2	38.6	44.7	53.6	7.6	34.3	39.2	44.2	6.2	22.760600	-102.654270
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	1	13578	42.9	44.0	52.7	4.8	39.0	43.5	53.0	7.4	35.3	40.3	44.4	6.2	22.756605	-102.590705
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	2	13276	40.0	42.9	51.8	6.1	37.8	44.2	53.4	8.4	31.9	36.2	43.8	6.9	22.756695	-102.590746
Zacatecas	9.33																	

34 C A R R : Corral de Piedras - Tlaltenango CLAVE: 32579 RUTA : ZAC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	788	61.2	64.1	73.1	6.6	59.7	61.8	64.6	5.0	58.3	64.1	73.4	7.8	21.619376	-103.048213
Tlaltenango	57.10	1	0	1413	51.0	54.5	63.5	7.1	47.8	49.7	54.3	4.0	43.4	46.8	53.9	5.8	21.768369	-103.282139

35 C A R R : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco CLAVE: 00126 RUTA : ZAC AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3435	50.9	53.7	62.7	6.3	47.2	51.1	54.5	6.0	45.0	49.3	54.2	5.3	22.604595	-102.240001
Gral. Pánfilo Natera	16.00	3	0	2513	60.8	63.6	72.5	6.4	58.6	60.8	64.4	4.6	55.8	60.0	64.3	5.5	22.651978	-102.103481
Lim. Edos. Term. Zac. Ppia. Jal.	134.00																	

35 C A R R : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco — CLAVE: 00126 — RUTA : ZAC — AÑO : 2024

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

36 C A R R : Fresnillo - Ent. Bañón — CLAVE: 32070 — RUTA : ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00																	
X. Lib. Fresnillo (Cuota)	2.40	3	1	5620	74.5	84.4	97.7	10.8	71.6	78.7	84.3	8.8	71.5	78.2	84.1	8.4	23.177898	-102.823140
X. Lib. Fresnillo (Cuota)	2.40	3	2	6060	76.2	86.5	99.9	11.4	75.3	84.7	93.6	9.8	72.7	79.0	84.2	7.9	23.177994	-102.823175
T. Der. Víctor Rosales	23.80	1	0	3646	66.0	73.2	83.0	8.8	63.6	67.4	74.0	5.8	60.5	64.8	73.6	7.6	23.143905	-102.666179
T. Der. Víctor Rosales	23.80	3	0	1838	61.5	64.6	77.3	7.0	58.6	60.9	64.4	4.6	55.3	59.7	64.3	5.5	23.144134	-102.646177
González Ortega Bañón	45.80	1	0	1920	62.0	64.9	73.6	6.6	59.0	63.2	72.8	6.7	55.5	59.7	64.3	5.4	23.176798	-102.480692
T. C. Ent. Morelos - Saltillo	49.00	1	0	2802	51.8	54.9	63.6	6.8	48.0	51.6	54.5	6.2	45.6	49.8	54.3	5.5	23.153781	-102.417653

37 C A R R : Fresnillo - Plateros — CLAVE: 32022 — RUTA : ZAC-022 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	5809	60.7	63.4	72.1	6.2	58.2	60.3	64.4	4.3	55.8	60.4	64.4	6.0	23.202986	-102.855677
Fresnillo (Lateral)	0.00	3	1	98	39.4	42.9	51.6	6.7	38.0	40.0	44.3	4.2	33.2	33.4	37.4	3.4	23.203158	-102.855364
Fresnillo (Central)	0.00	3	2	5314	61.0	63.7	72.6	6.3	57.5	61.2	64.5	5.9	55.6	60.2	64.4	5.8	23.203807	-102.855708
Plateros	4.90																	

38 C A R R : Guadalupe - Ent. Cuauhtémoc — CLAVE: 00579 — RUTA : ZAC-118 — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 (Alta)	0.00	3	1	8896	58.3	61.8	64.7	6.2	59.6	63.9	73.2	7.2	56.6	60.8	64.4	6.0	22.735934	-102.496159
T. C. Libramiento de Guadalupe - Zacatecas (Baja)	0.00	3	1	3088	67.4	74.7	91.7	10.1	64.9	70.1	74.3	6.3	60.9	67.2	74.0	8.3	22.735900	-102.496239
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	0.00	3	2	10077	62.6	64.7	73.5	5.7	57.2	62.5	72.4	7.2	51.3	57.0	63.9	7.6	22.736050	-102.496066
T. C. Libramiento de Guadalupe - Zacatecas (Baja)	0.00	3	2	2943	64.5	73.1	83.0	10.0	63.1	68.6	74.1	6.9	56.6	62.5	72.5	7.6	22.736213	-102.496007
La Cieneguita	3.00																	
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	39.31	3	0	1811	50.8	53.3	61.9	6.2	47.9	51.3	54.5	5.7	46.0	50.1	54.3	5.5	22.485196	-102.360165

39 C A R R : Ramal a Loreto — CLAVE: 32067 — RUTA : ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2200	41.1	43.6	52.3	6.1	39.0	44.5	53.5	7.7	35.6	39.7	44.3	5.4	22.390754	-102.239155

39 C A R R : Ramal a Loreto — CLAVE: 32067 — RUTA : ZAC — AÑO : 2024

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

40 C A R R : Ramal a Nochistlán — CLAVE: 32545 — RUTA : ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Yahualica - Jaralillo	0.00	3	1	2333	40.0	44.3	53.4	7.4	32.0	35.5	43.7	6.4	33.9	36.7	43.9	5.2	21.355061	-102.792877
T. C. Yahualica - Jaralillo	0.00	3	2	2417	41.3	44.6	53.5	6.6	40.8	42.4	44.7	4.9	34.0	36.6	43.9	5.1	21.354973	-102.792912
Nochistlán	5.70	1	1	3047	70.7	74.3	83.4	6.9	60.8	62.5	64.7	4.9	63.3	68.0	74.1	6.4	21.356333	-102.819835
Nochistlán	5.70	1	2	3085	70.6	74.2	83.3	6.8	70.4	72.3	74.6	5.2	62.8	64.7	73.5	5.5	21.356230	-102.819854

41 C A R R : Ramal a San Pedro Piedra Gorda — CLAVE: 00553 — RUTA : ZAC-AGS — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1433	40.4	43.5	52.7	6.5	38.7	43.9	53.4	7.0	35.4	39.3	44.2	5.1	22.465427	-102.262928
Lim. Edos. Term. Zac. Ppia. Ags.	5.00																	
Lim. Edos. Term. Ags. Ppia. Zac.	8.00																	
San Pedro Piedra Gorda	9.00	1	0	2200	32.4	34.6	48.4	6.4	30.6	38.4	44.1	9.2	26.6	32.2	42.2	7.3	22.452349	-102.338517

42 C A R R : San Gil - Jarillas — CLAVE: 00527 — RUTA : AGS-012-ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2760	55.5	61.7	71.0	7.7	47.1	50.9	54.5	5.8	43.7	47.3	54.0	5.7	22.213036	-102.022937
Guadalupe de Atlas	5.40	1	0	2791	75.5	82.3	92.4	8.2	73.9	78.9	84.2	6.5	69.6	77.4	84.0	9.2	22.259356	-102.026831
Lim. Edos. Term. Ags. Ppia. Zac.	10.00																	
Lim. Edos. Term. Zac. Ppia. Ags.	11.30																	
Jarillas	12.00																	

43 C A R R : San Rafael - Villa García — CLAVE: 00525 — RUTA : AGS-ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2837	40.0	43.2	52.3	6.4	37.2	41.0	44.5	5.8	33.7	37.3	44.0	5.7	22.116416	-102.011515
Lim. Edos. Term. Ags. Ppia. Zac.	3.00																	
Villa García	10.00	1	0	3971	41.1	43.6	52.3	6.1	38.7	44.3	53.5	7.6	35.5	39.6	44.5	5.3	22.135373	-101.972298

44 C A R R : Santa Mónica - Pozo de Gamboa — CLAVE: 32568 — RUTA : ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7783	60.9	64.4	76.9	7.7	58.1	62.9	73.0	6.8	54.7	60.7	71.3	7.0	22.765959	-102.423125
Tacoaleche	7.60	3	0	3958	61.1	63.7	72.6	6.2	57.8	61.3	64.5	5.8	55.2	59.6	64.3	5.4	22.830406	-102.398410
Pozo de Gamboa	34.50																	

45 C A R R : Sombrerete - González Ortega — CLAVE: 32568 — RUTA : ZAC — AÑO : 2024

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1209	65.7	72.5	82.2	8.5	63.0	68.6	74.2	7.0	61.6	63.9	72.9	5.9	23.661599	-103.543429
González Ortega	38.70	1	0	994	65.6	72.3	82.1	8.2	63.6	69.0	74.2	6.7	62.0	65.4	73.7	6.5	23.944635	-103.461954

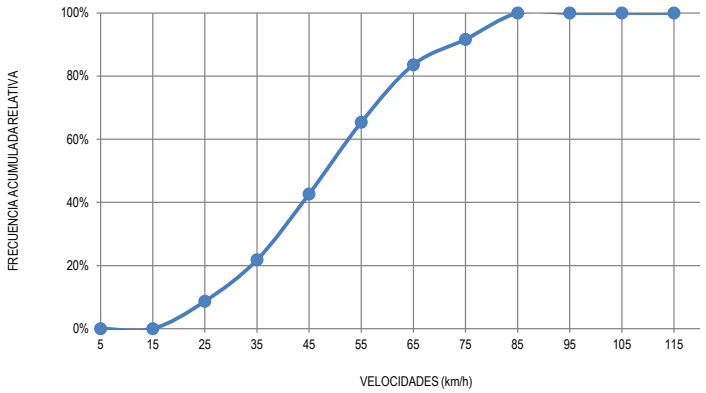
46 C A R R : Yahualica - Jaralillo — CLAVE: — RUTA : JAL-ZAC — AÑO : 2024

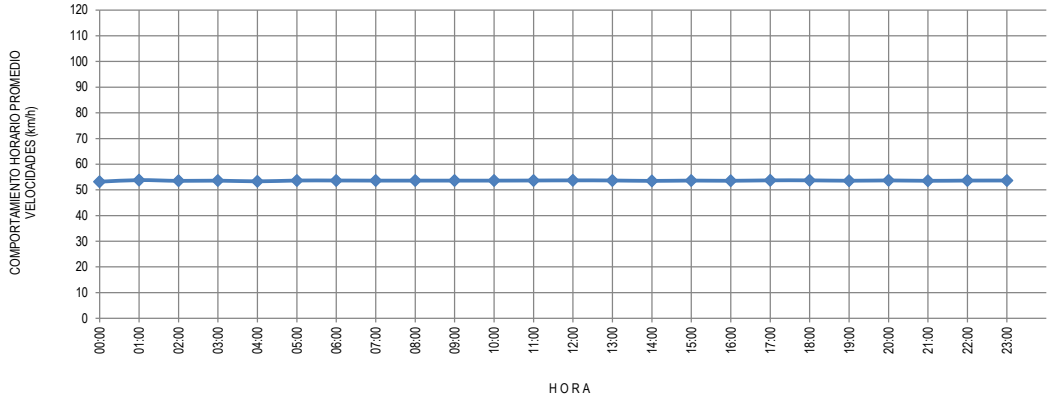
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Yahualica de González Gallo	0.00	3	1	1619	40.7	43.6	52.6	6.4	31.4	32.7	34.8	4.7	28.8	31.3	34.5	5.1	21.195677	-102.884738
Yahualica de González Gallo	0.00	3	2	1591	40.8	43.6	52.6	6.4	39.3	41.5	44.5	4.9	35.2	38.9	44.2	4.8	21.195670	-102.884814
T. Der. Mexticacán	16.00	3	0	1323	40.5	43.5	52.7	6.3	35.0	38.7	44.2	4.8	30.4	33.1	42.0	6.0	21.254479	-102.802705
Lim. Edos. Term. Jal. Ppia. Zac.	22.00																	
Lim. Edos. Term. Zac. Ppia. Jal.	24.50																	
Teocaltiche	57.00	1	0	2971	60.6	63.7	72.7	6.6	57.9	61.4	64.5	5.8	55.0	59.0	64.2	5.0	21.425790	-102.589337
Teocaltiche	57.00	3	0	3212	40.7	43.4	52.1	6.2	38.0	42.6	52.4	6.8	35.3	39.7	44.3	5.5	21.455216	-102.555834
T. C. León - Aguascalientes	96.00	1	0	2960	66.0	74.5	88.6	10.3	61.5	69.2	82.5	9.1	55.4	62.8	80.5	8.6	21.642200	-102.279725

47 C A R R : Libramiento Noreste de Zacatecas (Cuota) — CLAVE: 32582 — RUTA : ZAC-D — AÑO : 2024

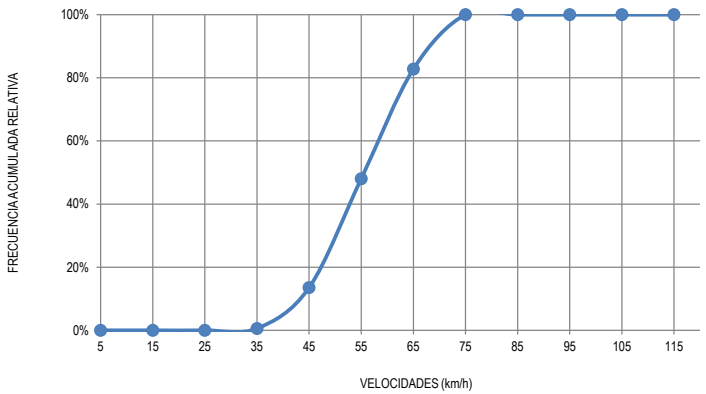
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	102.00	3	0	7042	91.7	105.1	120.2	13.3	85.3	99.6	112.5	13.6	80.6	93.0	105.7	13.1	22.759185	-102.460186
T. C. Ent. Morelos - Saltillo	125.00	1	0	6971	94.1	103.5	113.3	10.1	84.3	93.8	103.4	10.0	77.9	85.9	99.7	10.2	22.850681	-102.608478

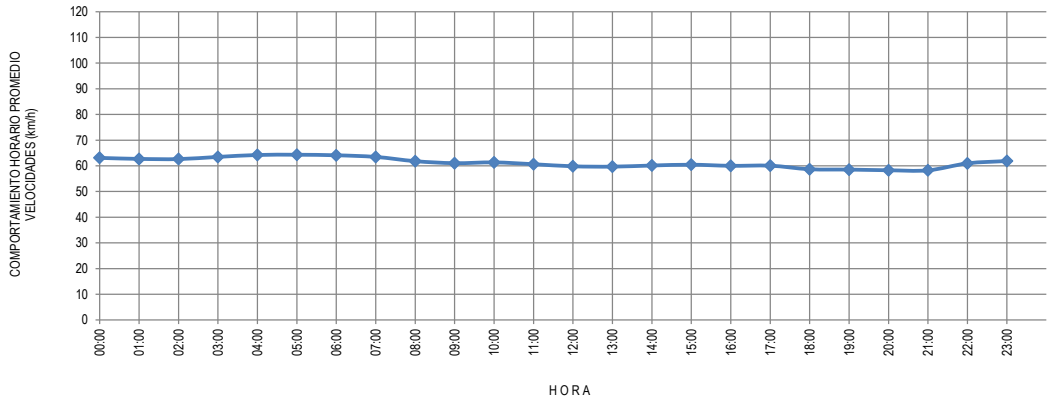
1 Carr: Aguascalientes - Jalpa CLAVE: 95 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 1



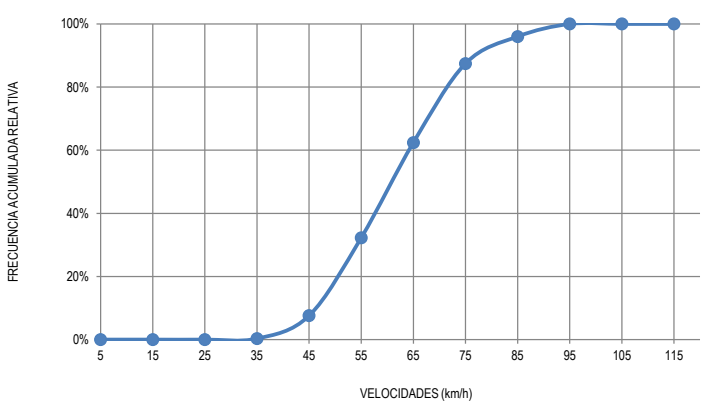


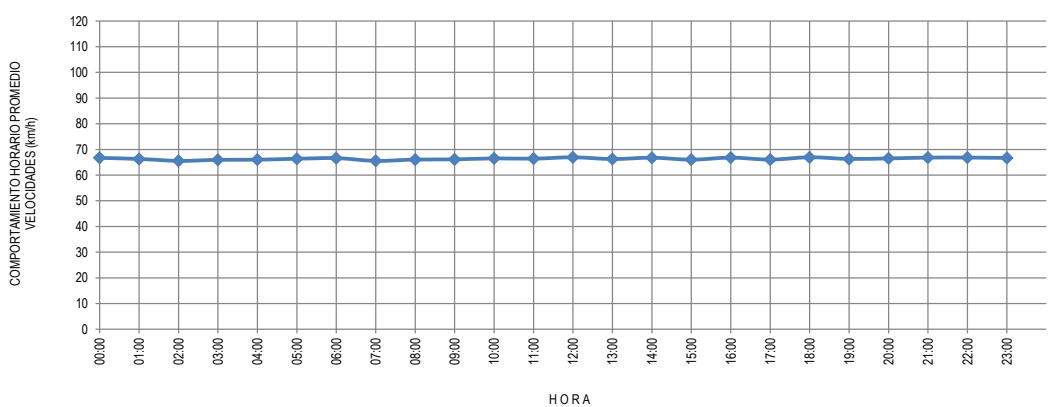
2 Carr: Aguascalientes - Zacatecas CLAVE: 524 RUTA: MEX-045 KM: 6.000 TE: 1 SC: 1



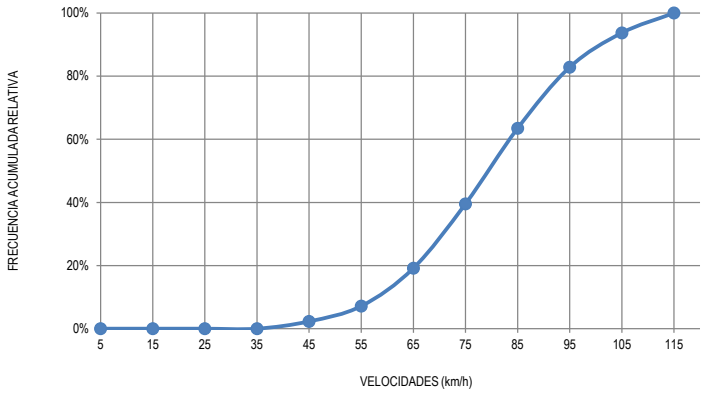


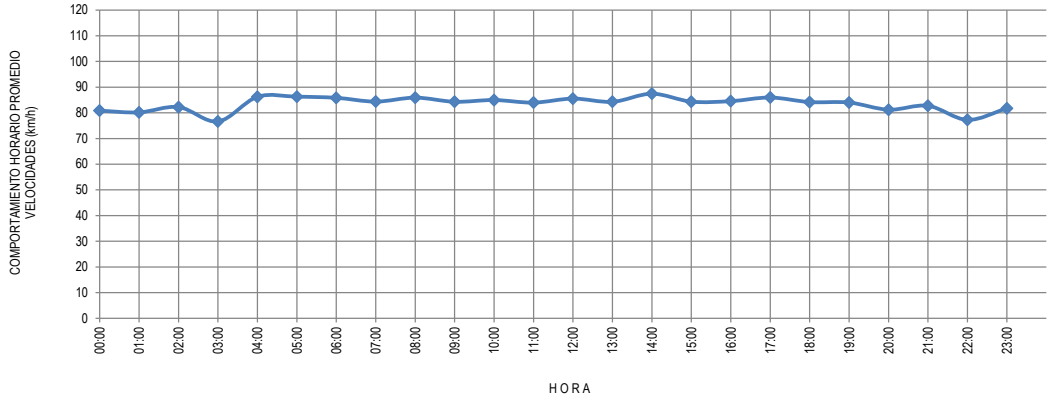
3 Carr: Blvd. Guadalupe - Zacatecas - La Escondida CLAVE: 544 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



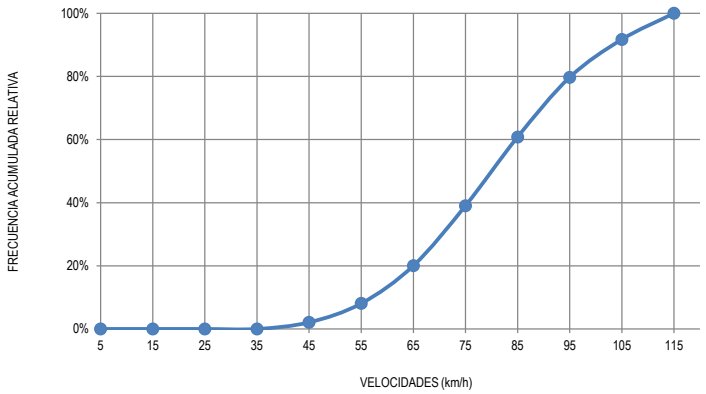


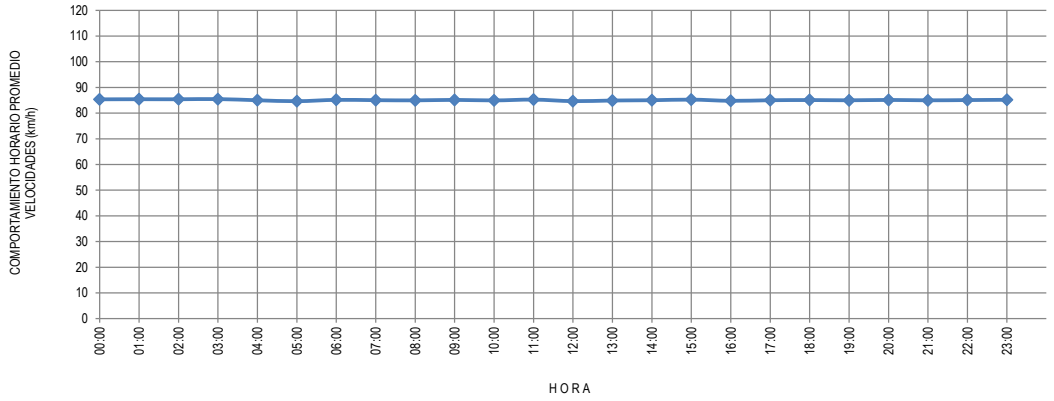
4 Carr: Carbonera - T. C. (Ent. Morelos - Saltillo) CLAVE: 218 RUTA: MEX-062 KM: 0.000 TE: 3 SC: 0



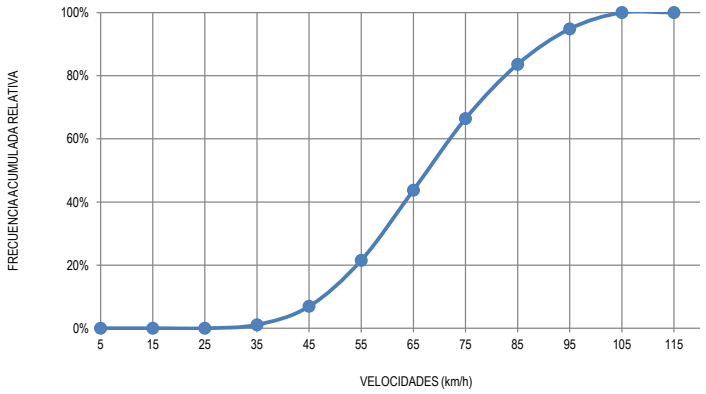


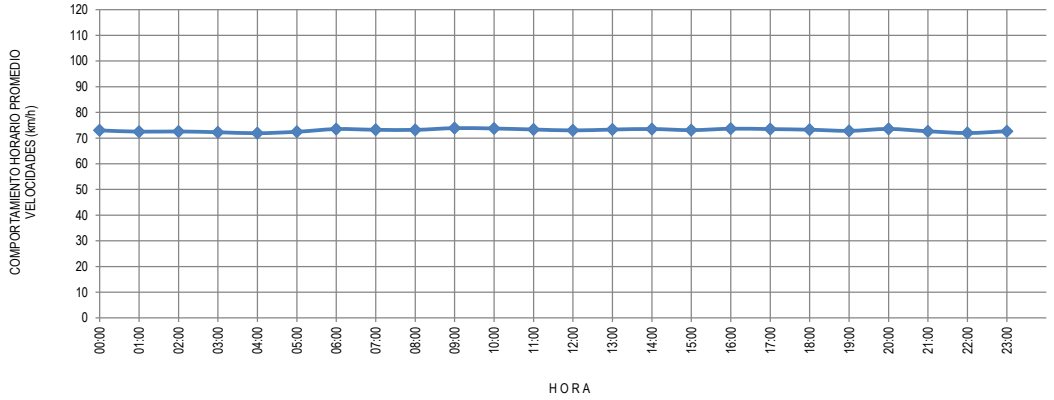
5 Carr: Ent. Cosío - Ent. Cuauhtémoc CLAVE: 579 RUTA: MEX-045 KM: 57.200 TE: 3 SC: 0



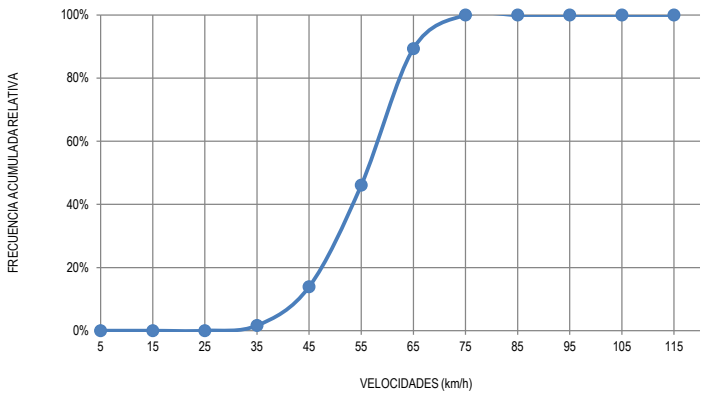


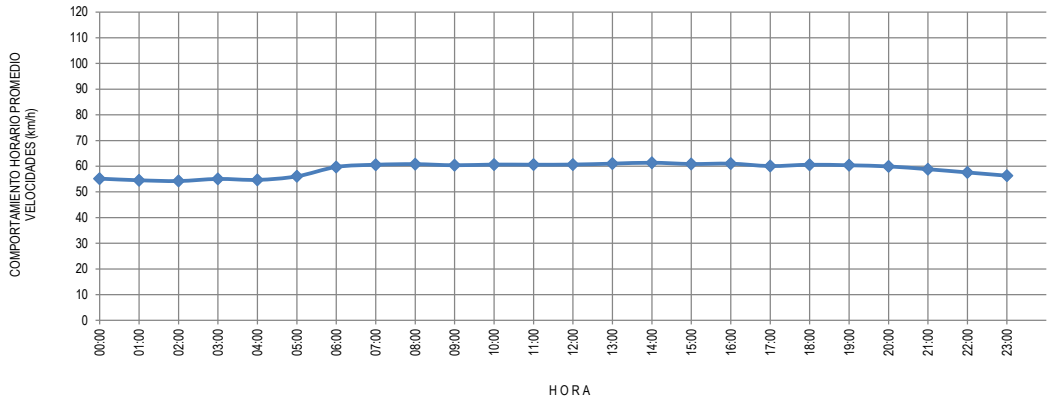
6 Carr: Ent. La Chicharrona - Cuencamé CLAVE: 152 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



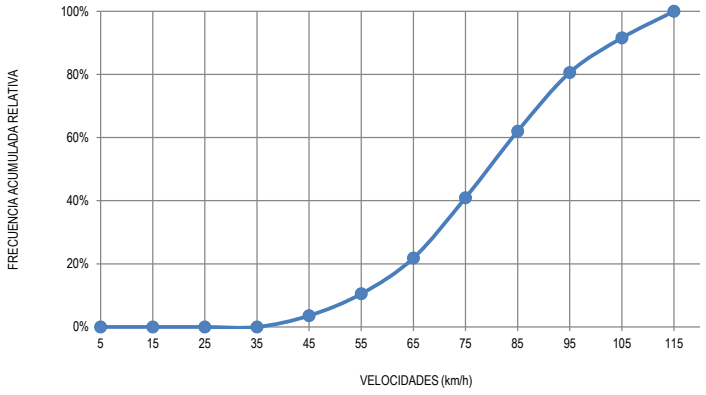


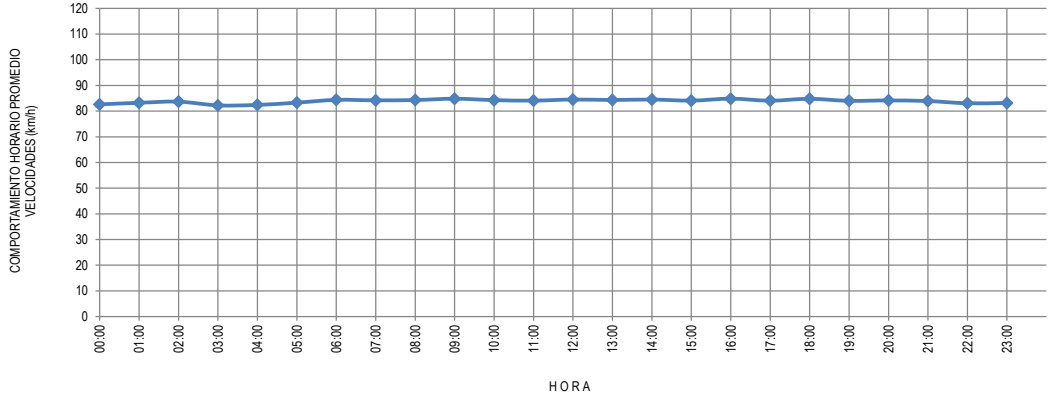
7 Carr: Ent. Morelos - Ent. Noria de Gringos CLAVE: 544 RUTA: MEX-045 KM: 0.500 TE: 1 SC: 1



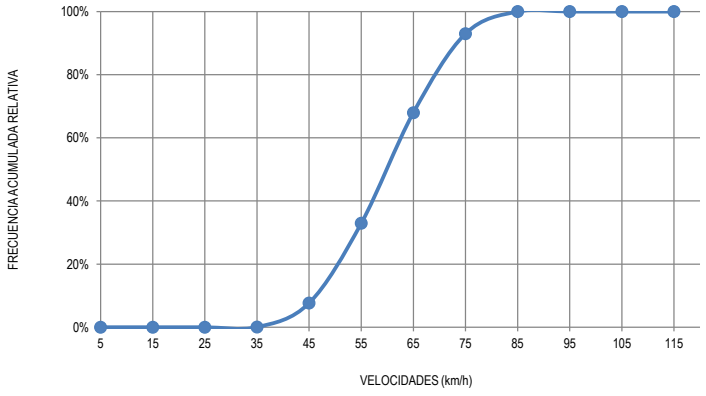


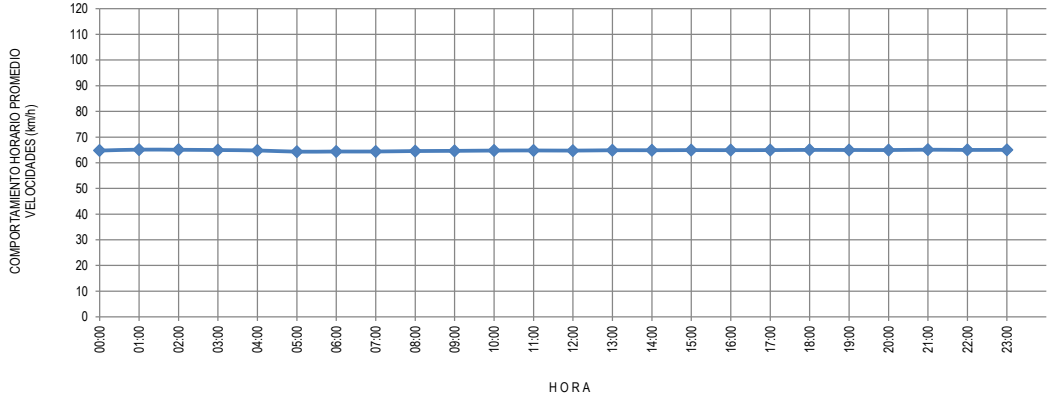
8 Carr: Ent. Morelos - Saltillo CLAVE: 149 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



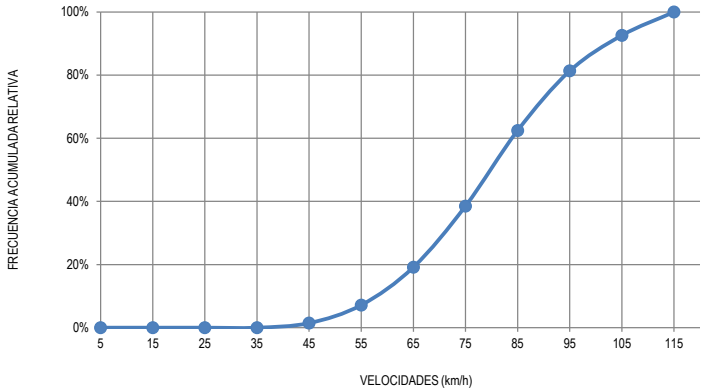


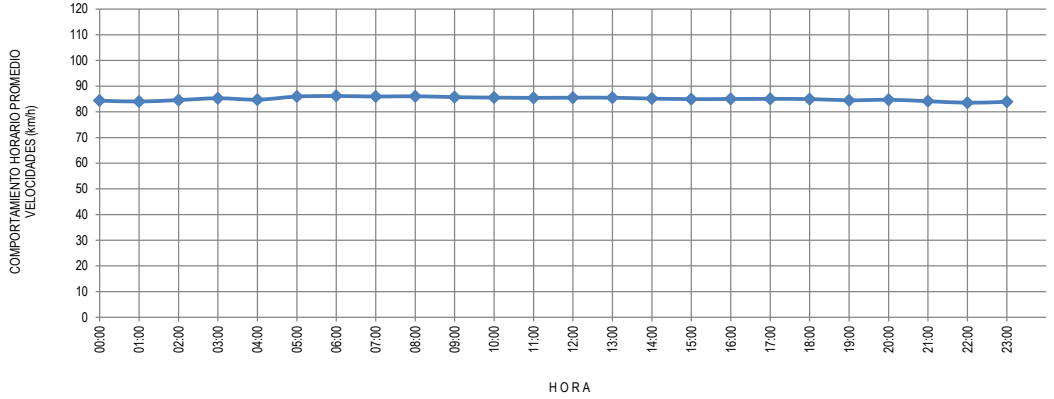
9 Carr: Ent. Rivier - San Marcos CLAVE: 285 RUTA: MEX-066 KM: 0.000 TE: 3 SC: 1



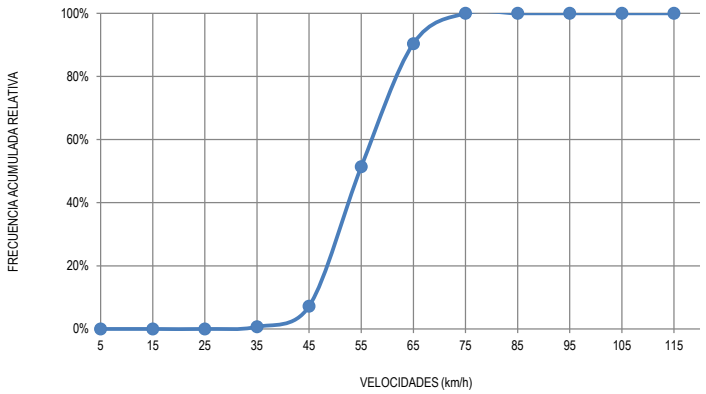


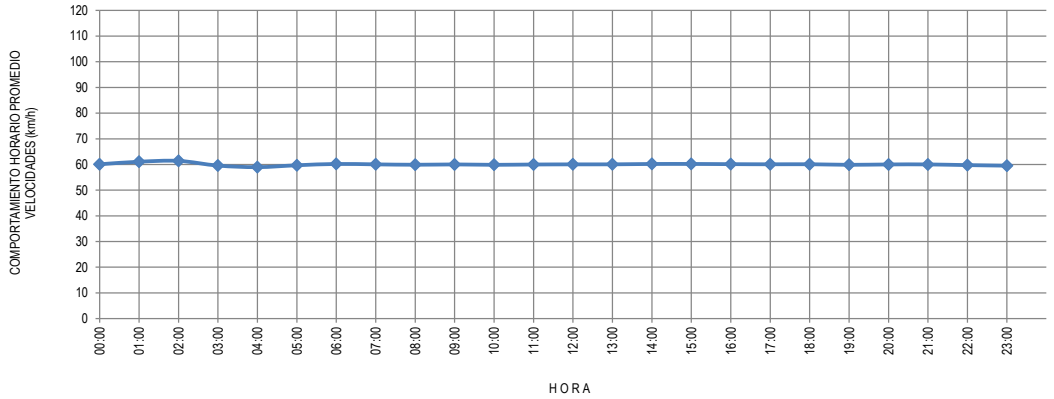
10 Carr: Ent. Tesistán - Ent. Malpaso CLAVE: 584 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



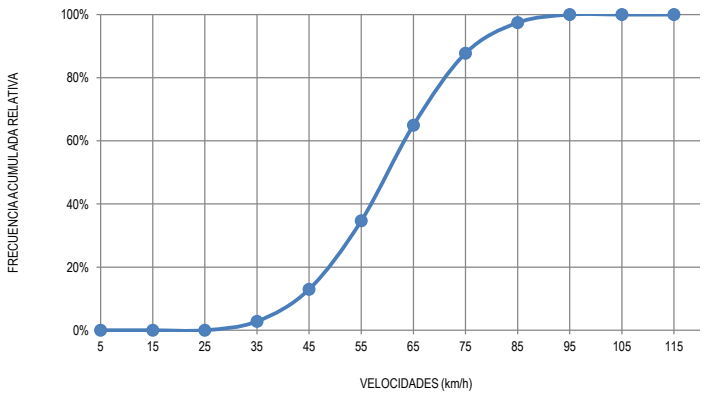


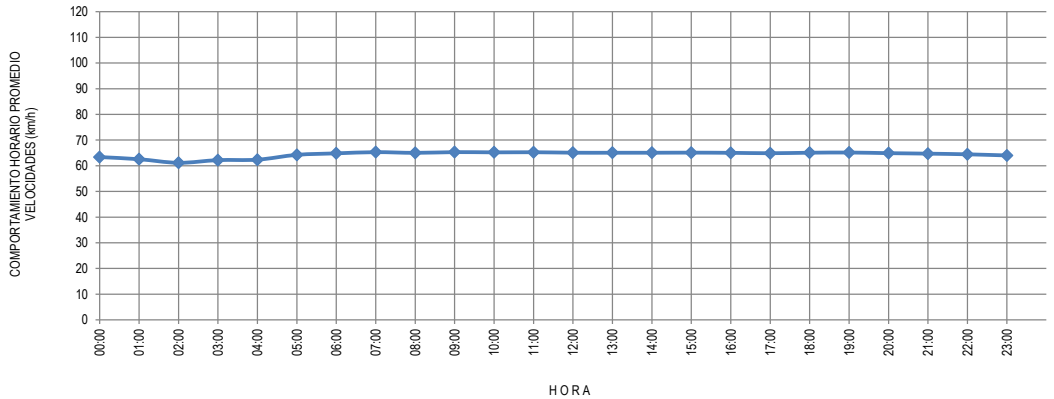
11 Carr: Fresnillo - Valparaíso CLAVE: 32547 RUTA: MEX-044 KM: 0.000 TE: 3 SC: 0



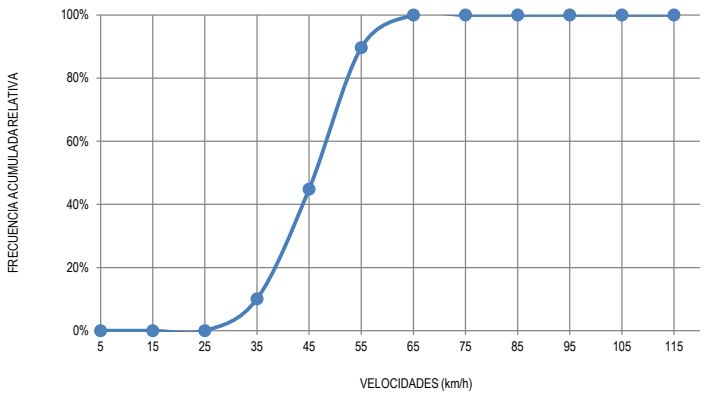


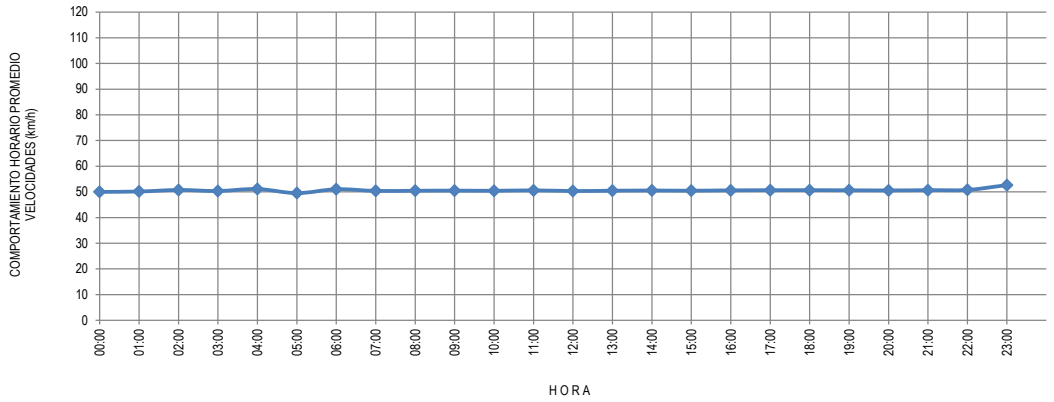
12 Carr: Guadalajara - Zacatecas CLAVE: 150 RUTA: MEX-054 KM: 6.190 TE: 3 SC: 1



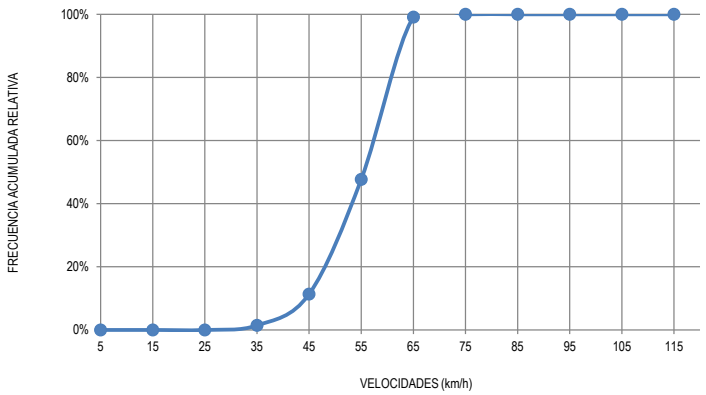


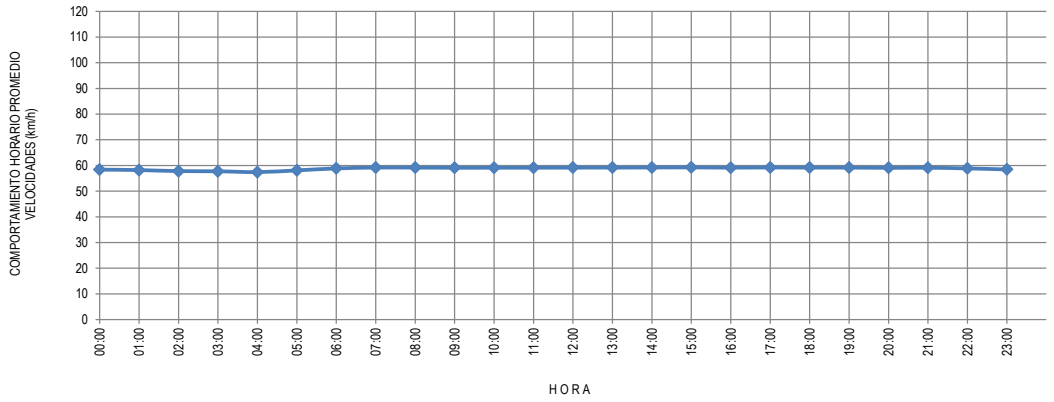
13 Carr: Jerez - Fresnillo CLAVE: 32542 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 0



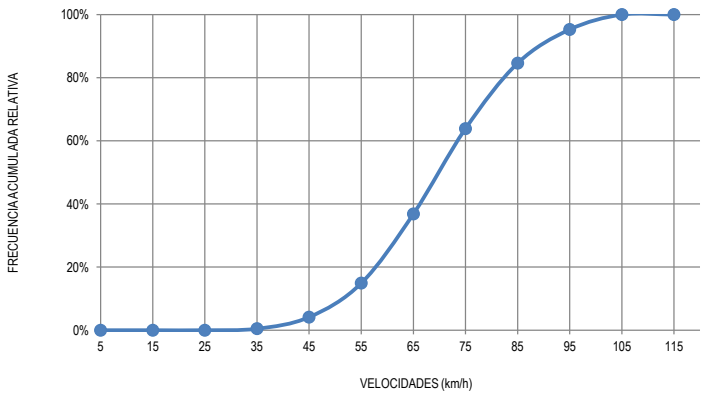


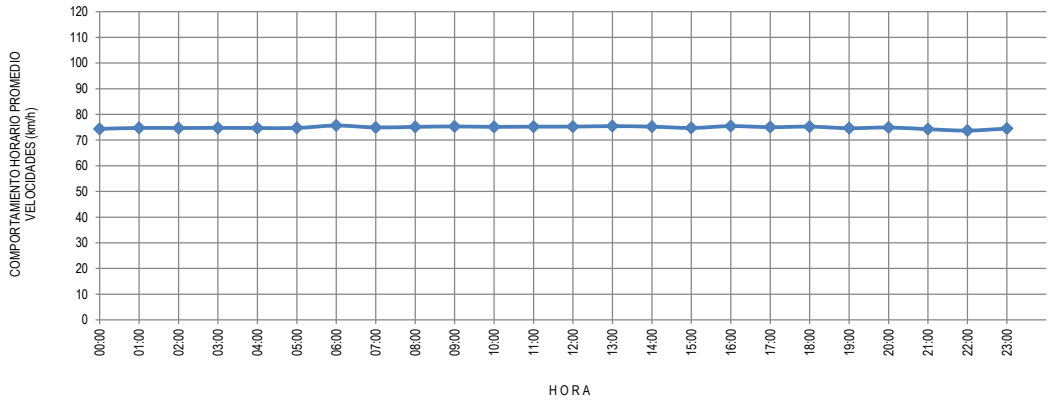
14 Carr: Libramiento de Guadalupe - Zacatecas CLAVE: 32582 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



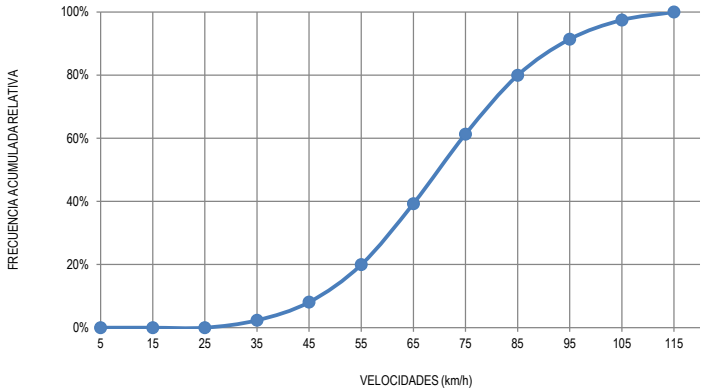


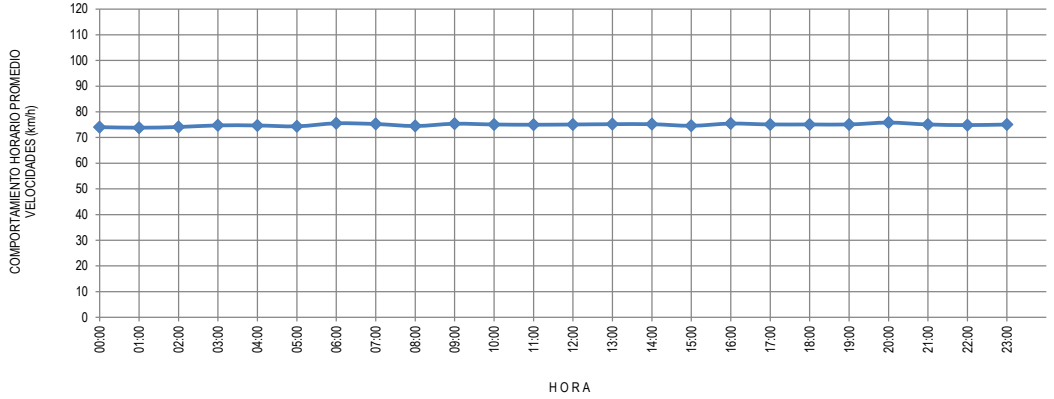
15 Carr: Libramiento de Río Grande CLAVE: RUTA: MEX-049 KM: 55.900 TE: 3 SC: 0



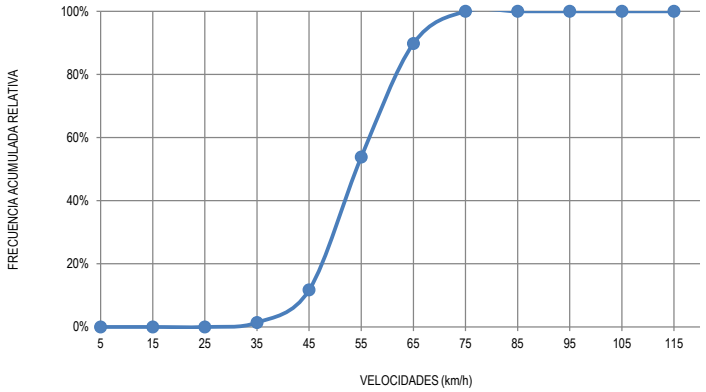


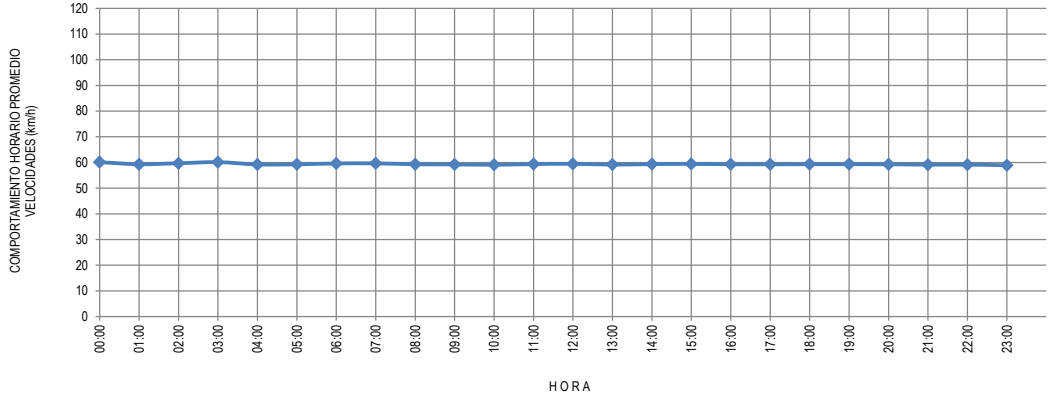
16 Carr: Libramiento de Sombrerete CLAVE: RUTA: MEX-045 KM: 163.500 TE: 1 SC: 0



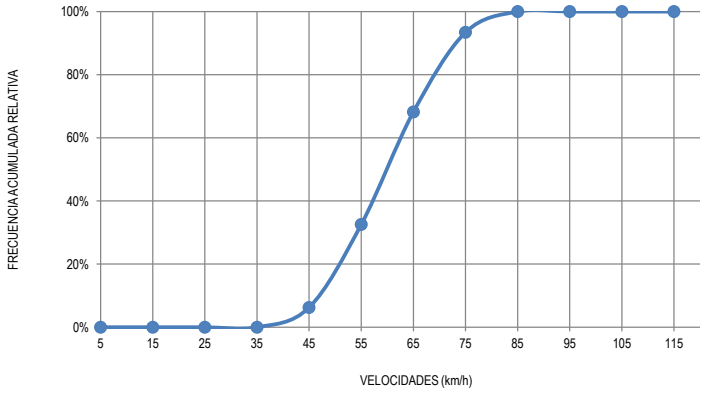


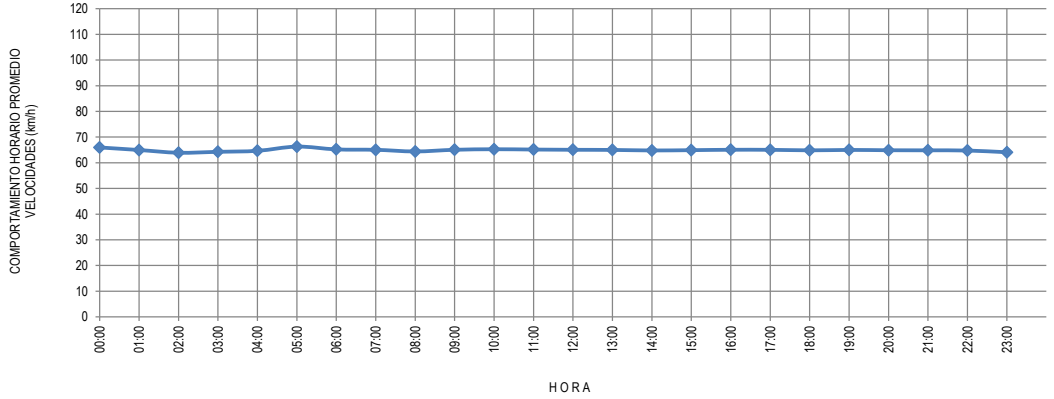
17 Carr: Libramiento de Tabasco CLAVE: RUTA: MEX-054 KM: 190.100 TE: 1 SC: 0



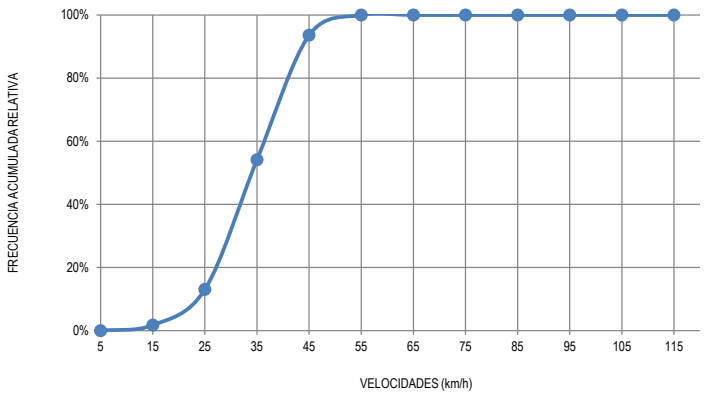


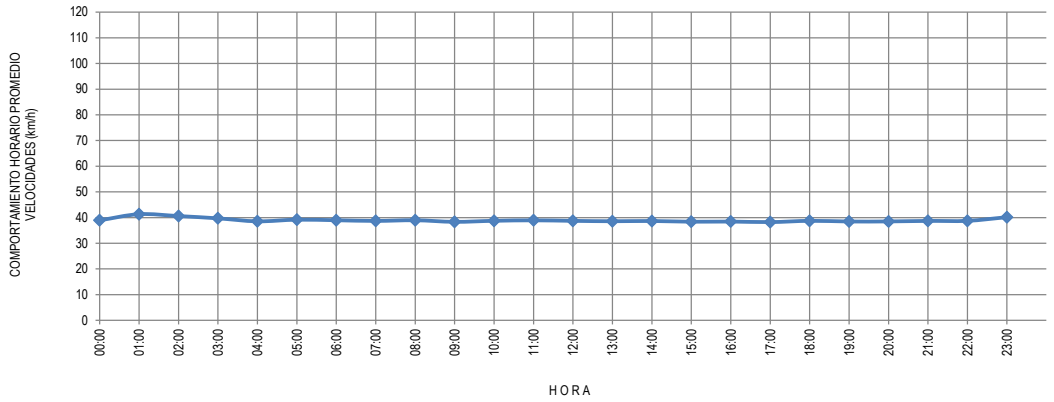
18 Carr: Providencia - Luis Moya CLAVE: 112 RUTA: MEX-071 KM: 0.000 TE: 3 SC: 0



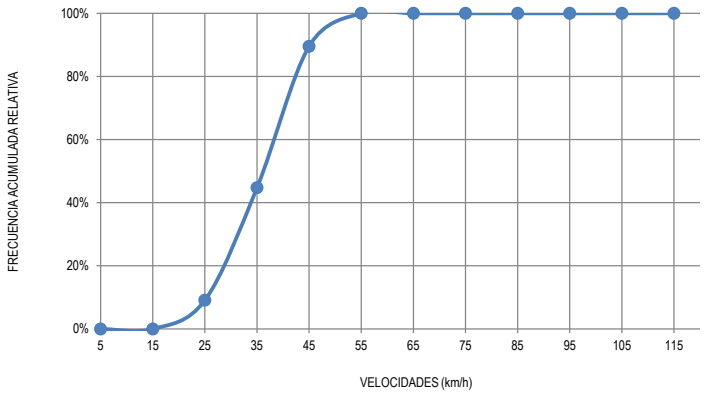


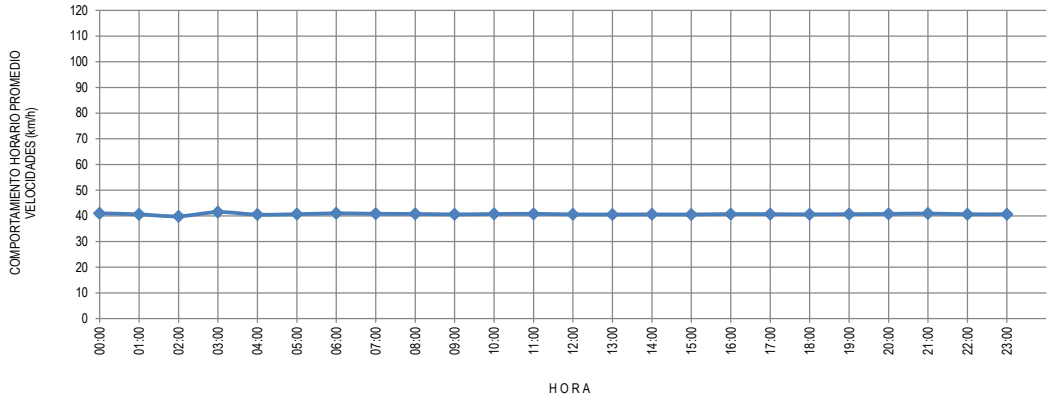
19 Carr: Ramal a Aeropuerto Zacatecas CLAVE: 32546 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



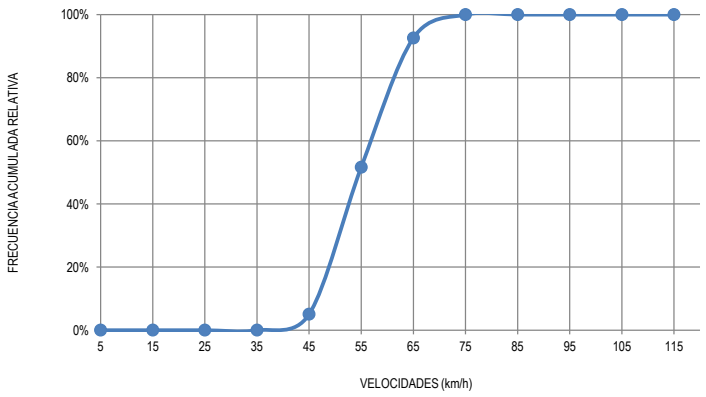


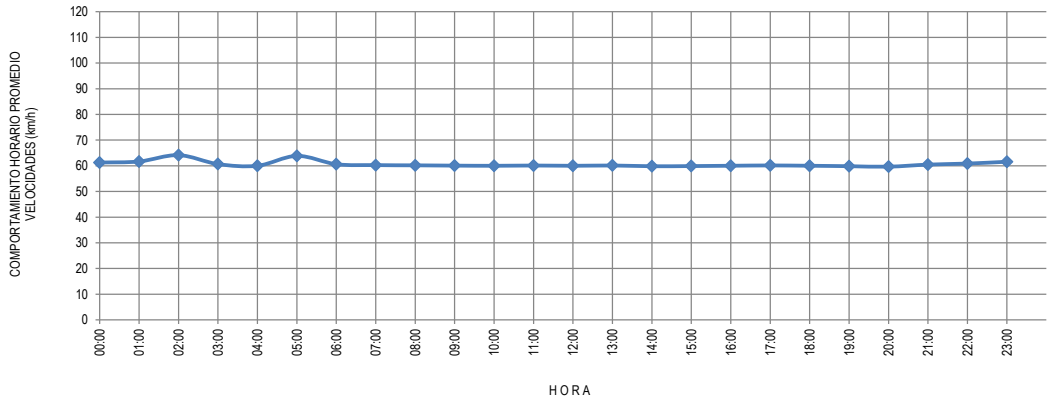
20 Carr: Ramal a Concepción del Oro CLAVE: 32565 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



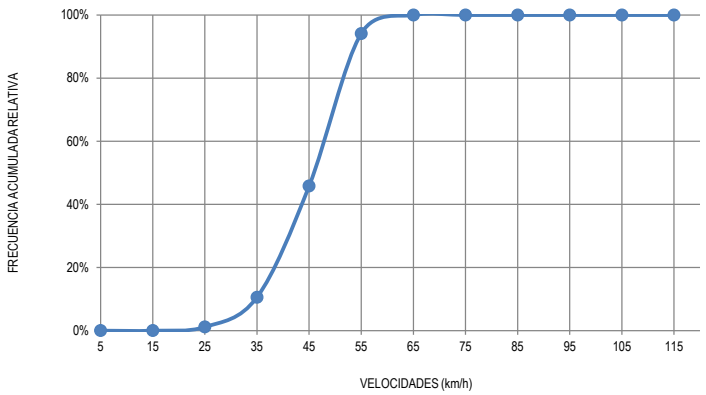


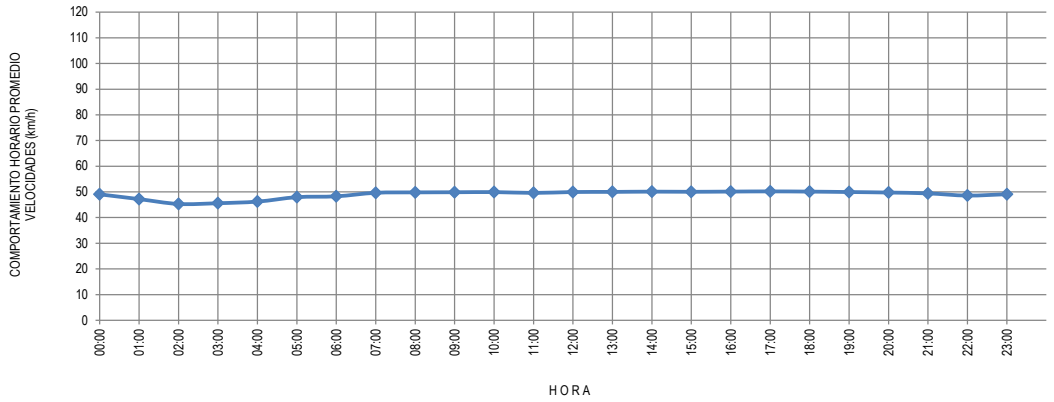
21 Carr: Ramal a Francisco Murguía (Nieves) CLAVE: 32541 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 0



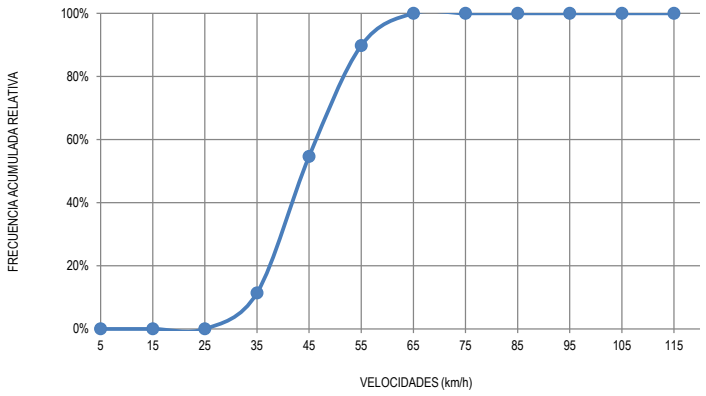


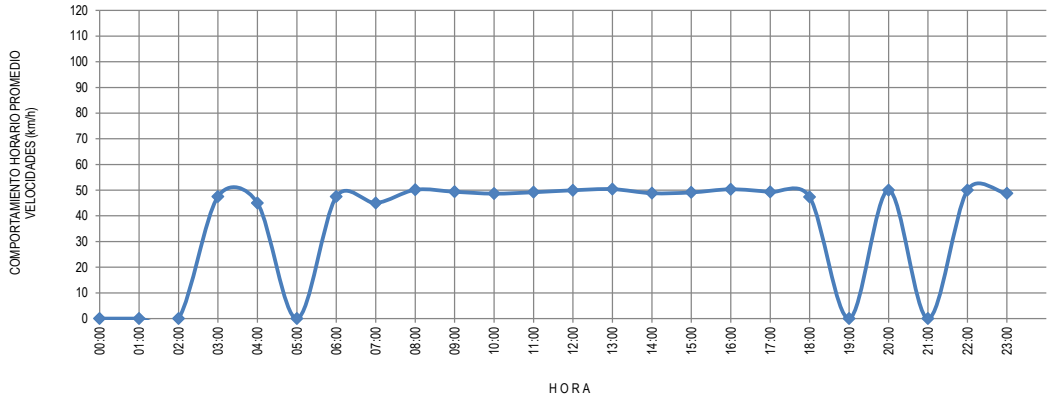
22 Carr: Ramal a Gral. Pánfilo Natera CLAVE: 32559 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



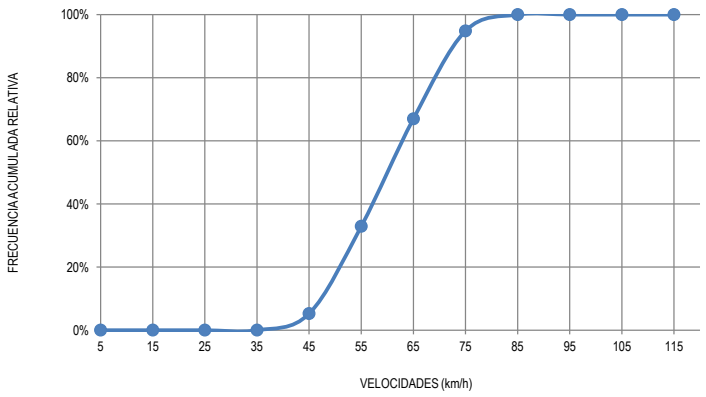


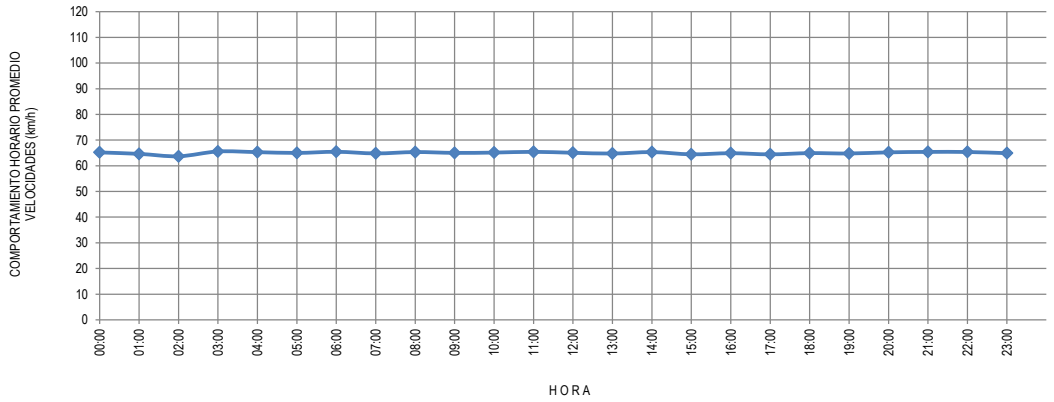
23 Carr: Ramal a Ruinas de Chicomostoc CLAVE: 544 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



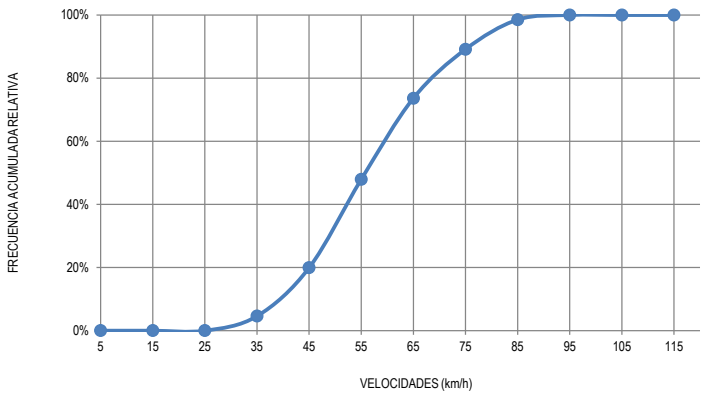


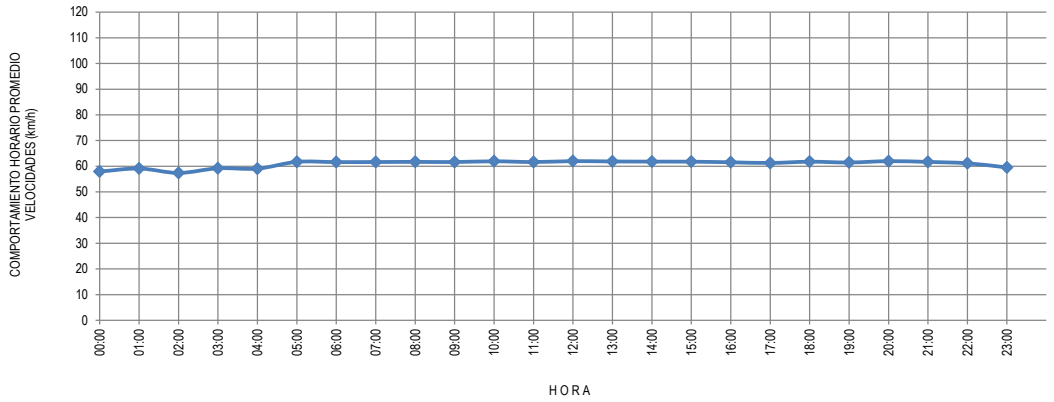
24 Carr: Ramal a San Martín CLAVE: 544 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



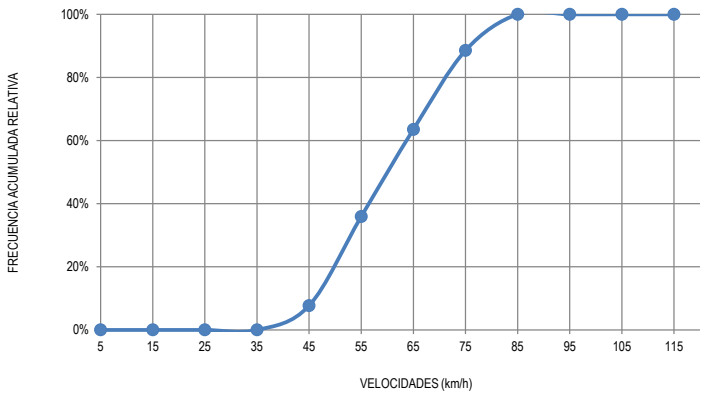


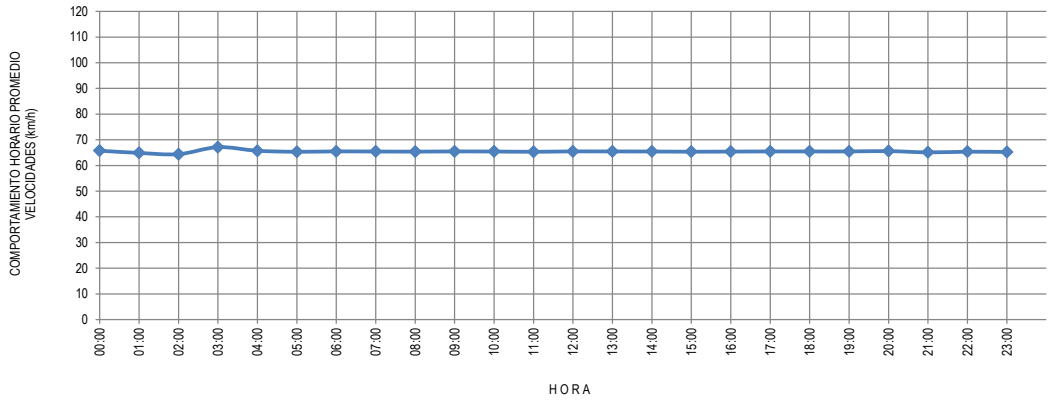
25 Carr: Ramal a Villa de Cos CLAVE: 32564 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



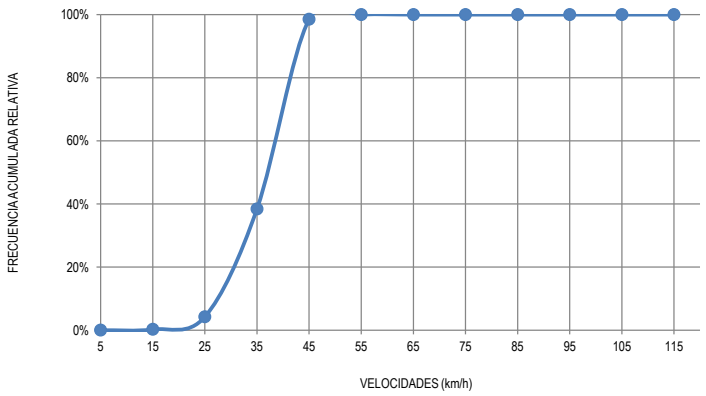


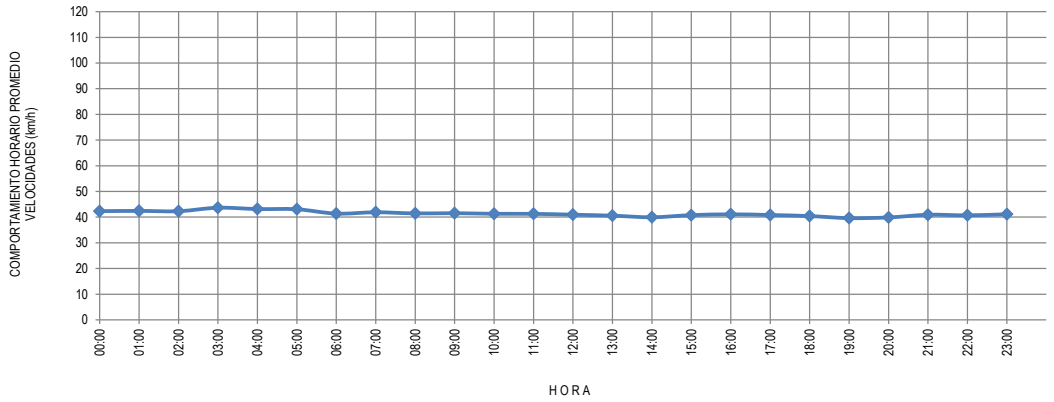
26 Carr: San Luis Potosí - Ent. Arcinas CLAVE: 134 RUTA: MEX-049 KM: 9.350 TE: 3 SC: 1



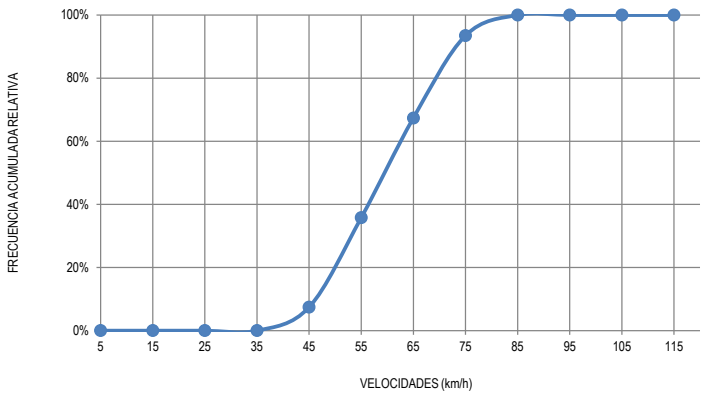


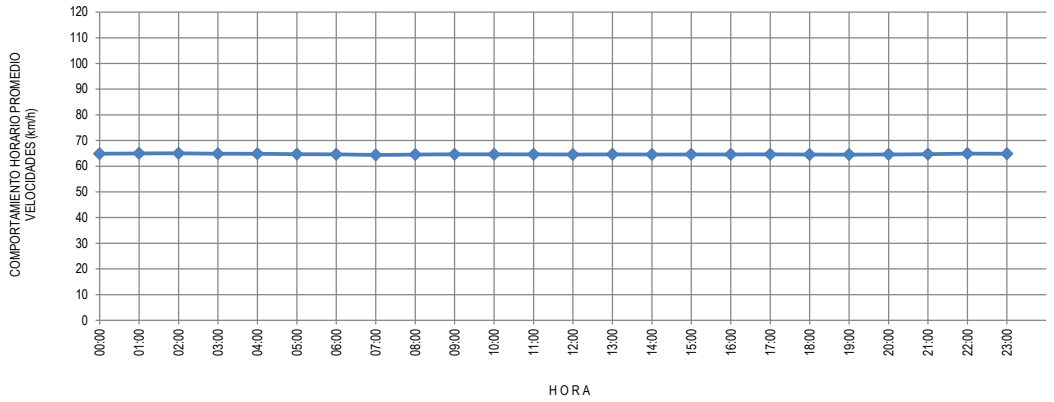
27 Carr: San Luis Potosí - Lagos de Moreno CLAVE: 133 RUTA: MEX-070-080 KM: 0.000 TE: 3 SC: 1



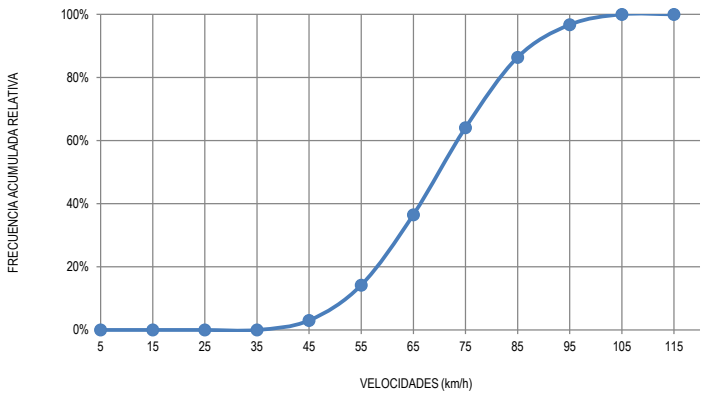


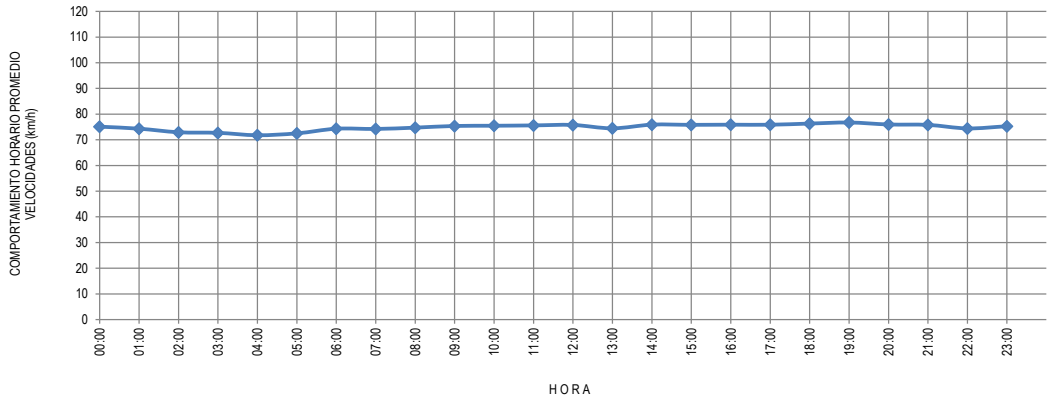
28 Carr: Zacatecas - Durango CLAVE: 544 RUTA: MEX-045 KM: 6.400 TE: 3 SC: 1



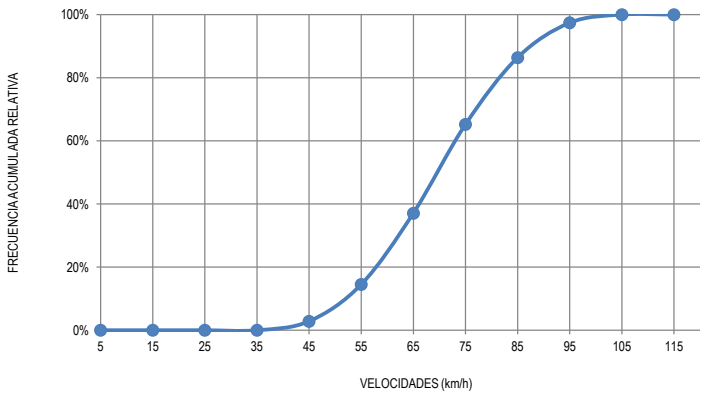


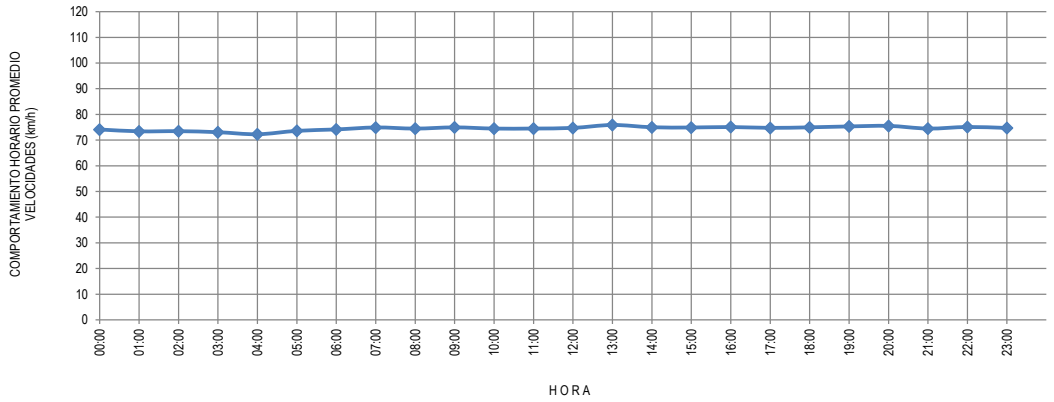
29 Carr: Ent. Cuauhtémoc - Ent. Osiris (Cuota) CLAVE: 32558 RUTA: MEX-045D KM: 70.400 TE: 3 SC: 0



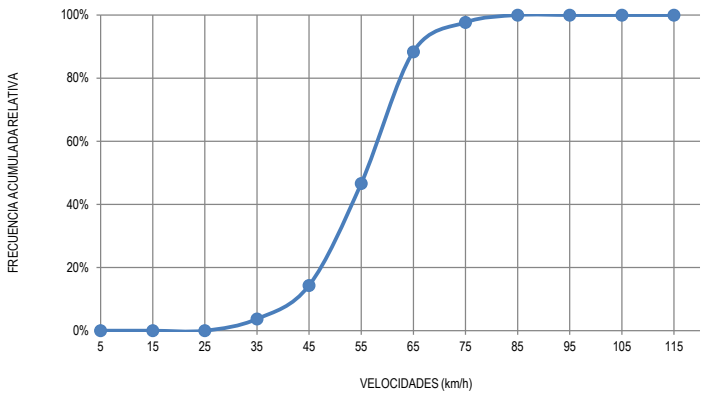


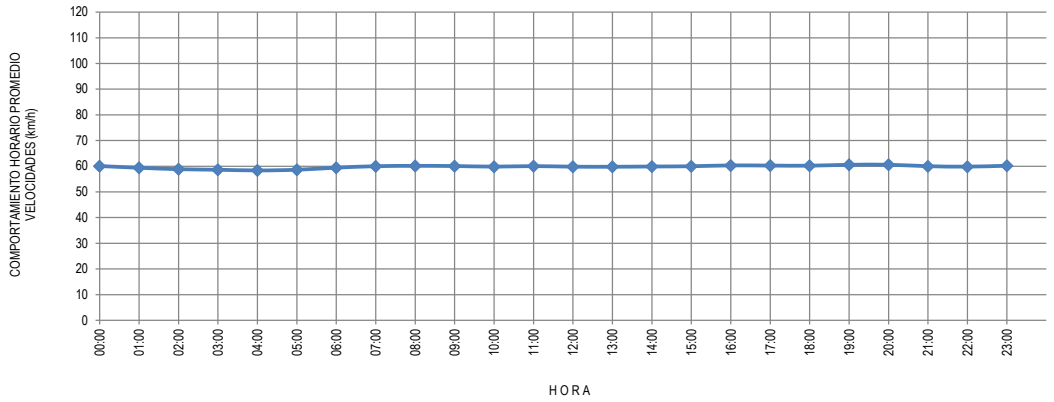
30 Carr: Libramiento de Fresnillo (Cuota) CLAVE: 32581 RUTA: MEX-045D KM: 49.800 TE: 3 SC: 1



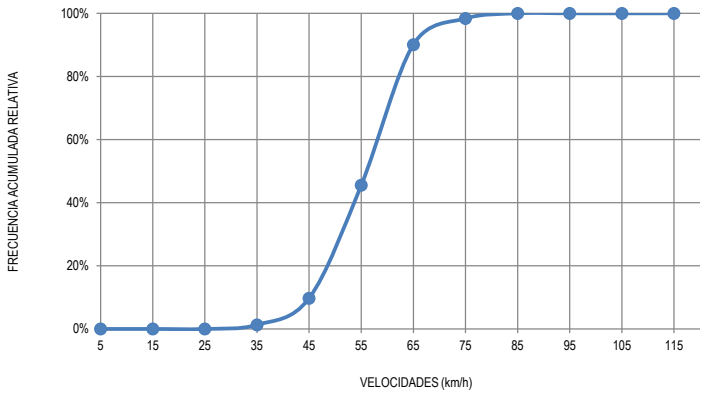


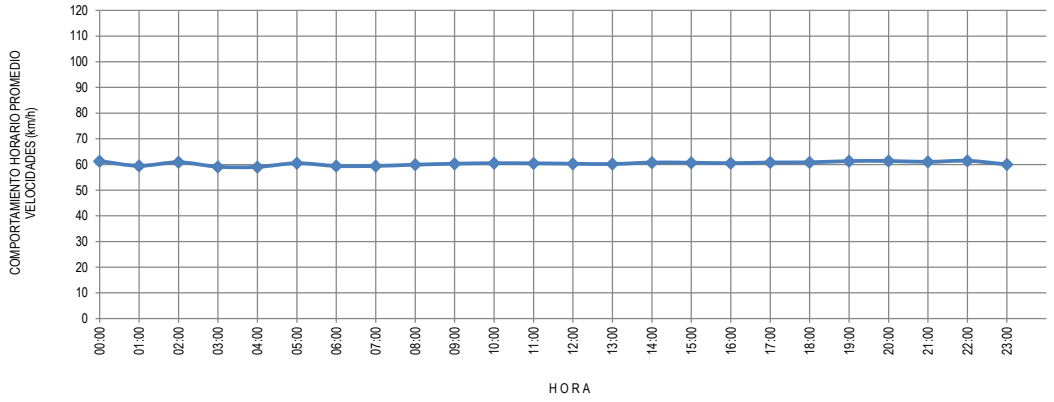
31 Carr: Libramiento de Víctor Rosales (Cuota) CLAVE: 32015 RUTA: MEX-045D KM: 26.000 TE: 3 SC: 1



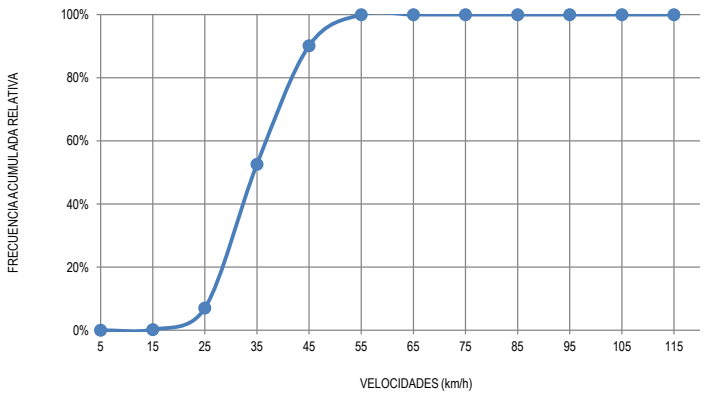


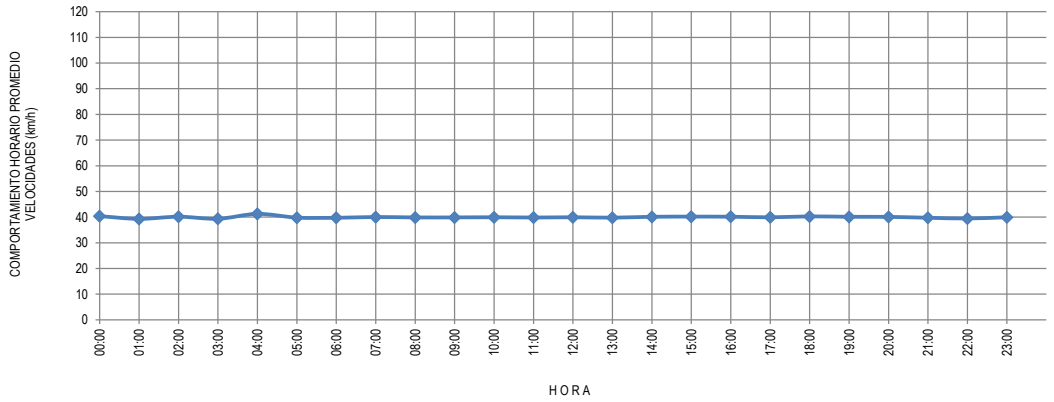
32 Carr: Calera de Víctor Rosales - Santiaguillo CLAVE: 32016 RUTA: ZAC-016 KM: 0.000 TE: 3 SC: 0



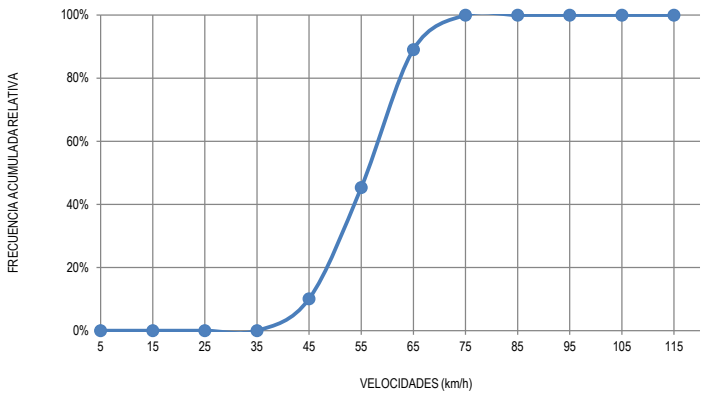


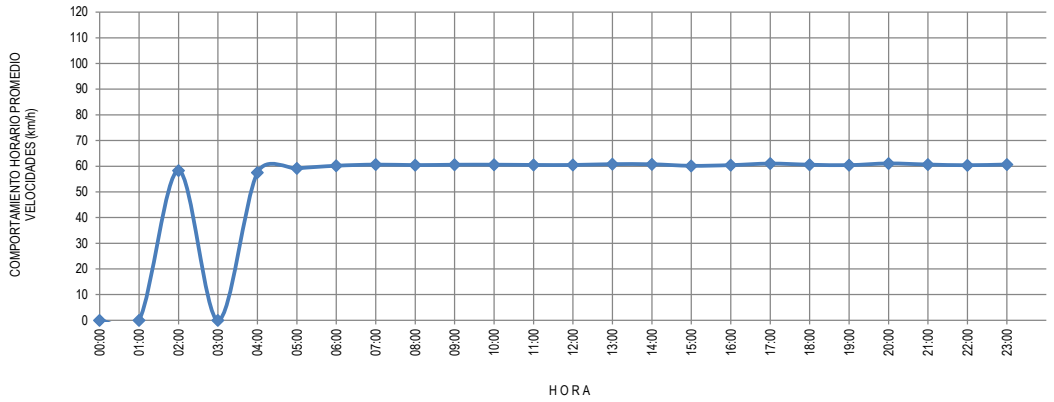
33 Carr: Cieneguillas - Zacatecas CLAVE: 32579 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



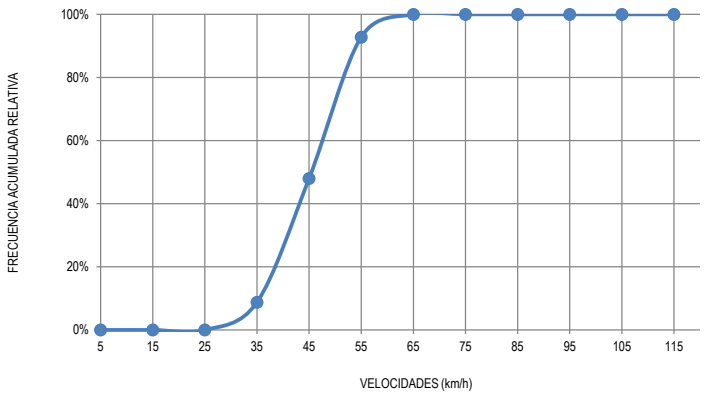


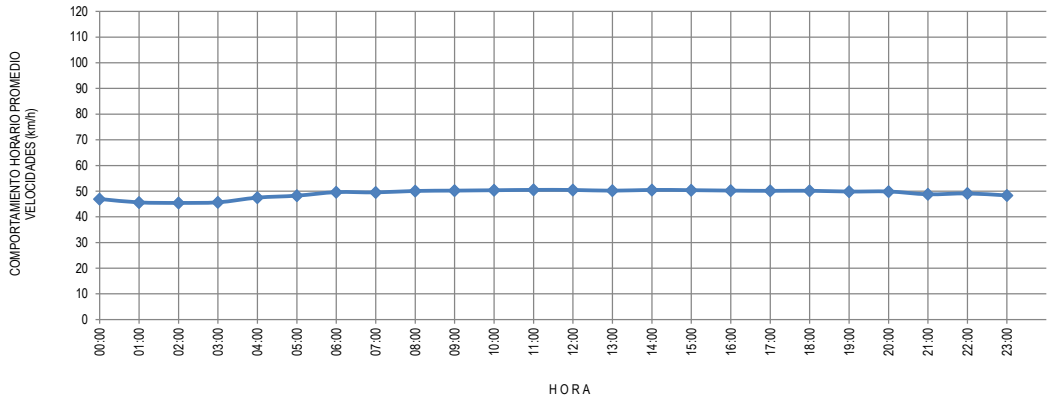
34 Carr: Corral de Piedras - Tlaltenango CLAVE: 32579 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



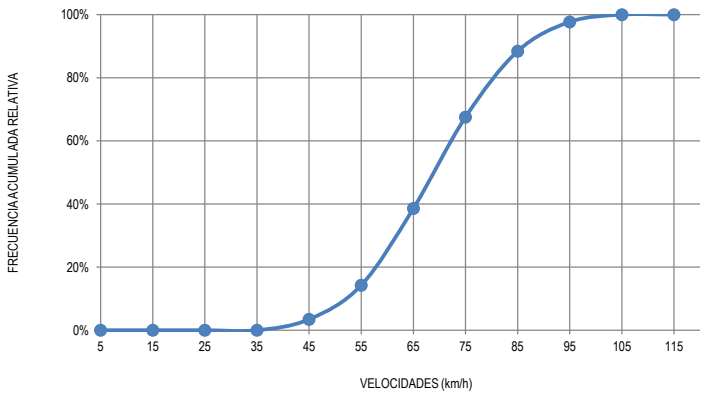


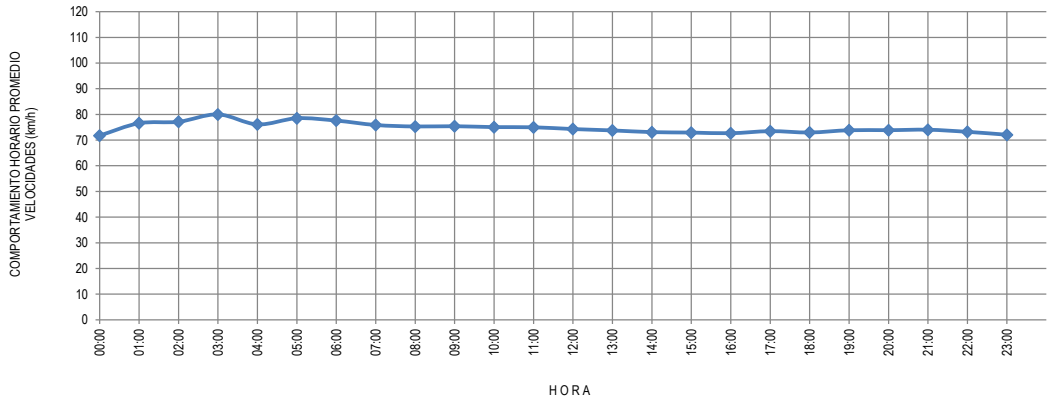
35 Carr: Ent. Ojo Caliente - Ent. Ojuelos de Jalisco CLAVE: 126 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



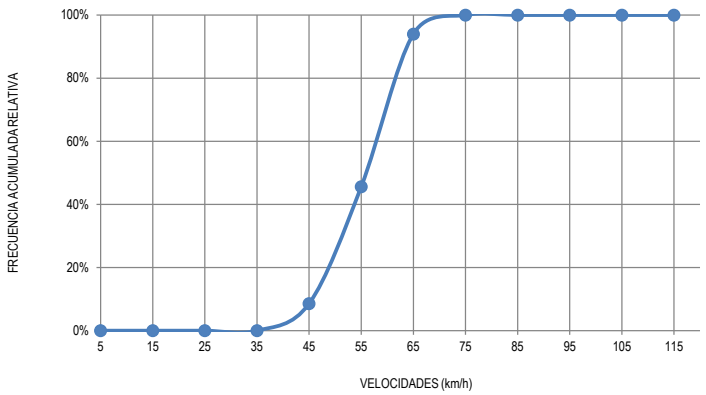


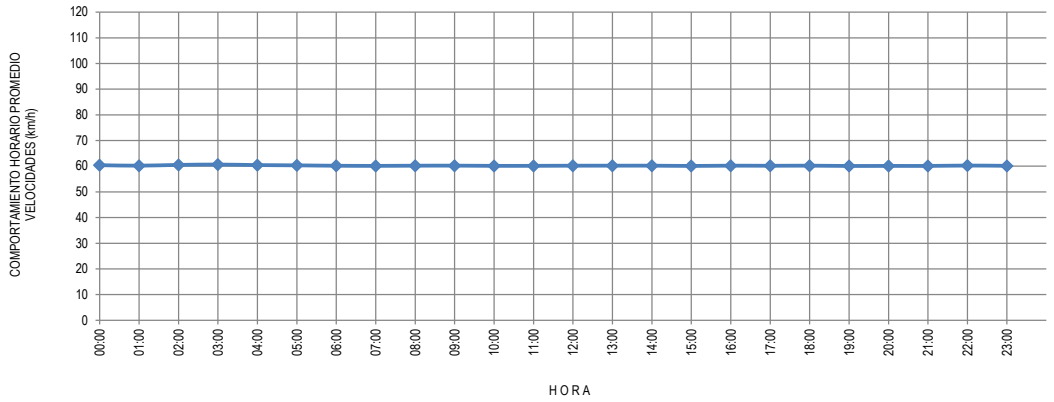
36 Carr: Fresnillo - Ent. Bañón CLAVE: 32070 RUTA: ZAC KM: 2.400 TE: 3 SC: 1



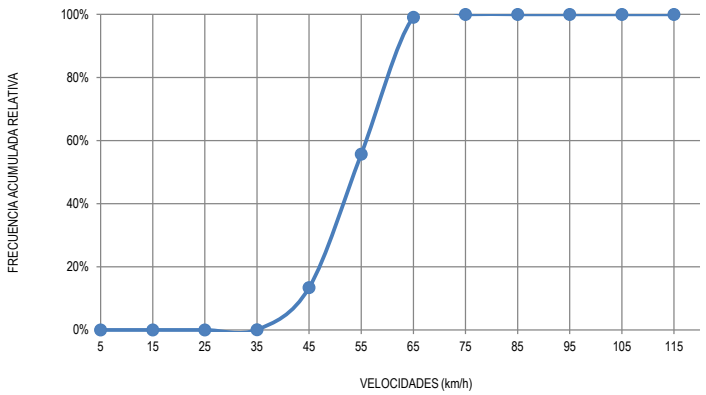


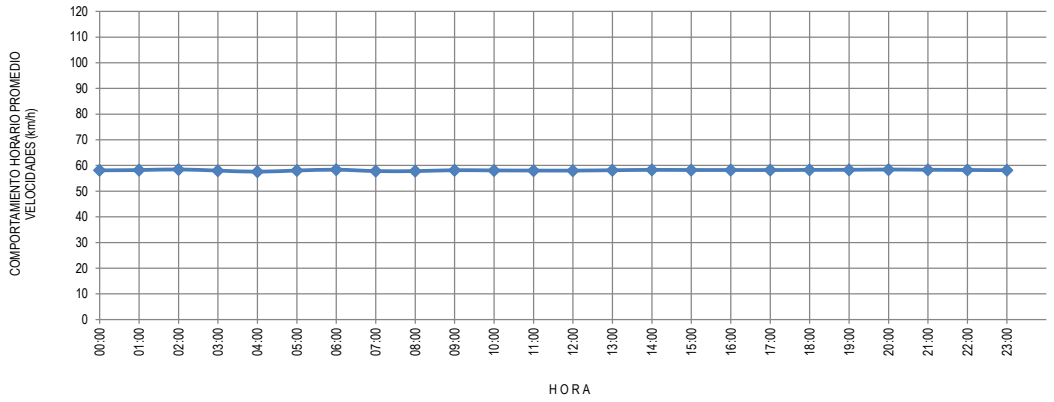
37 Carr: Fresnillo - Plateros CLAVE: 32022 RUTA: ZAC-022 KM: 0.000 TE: 3 SC: 1



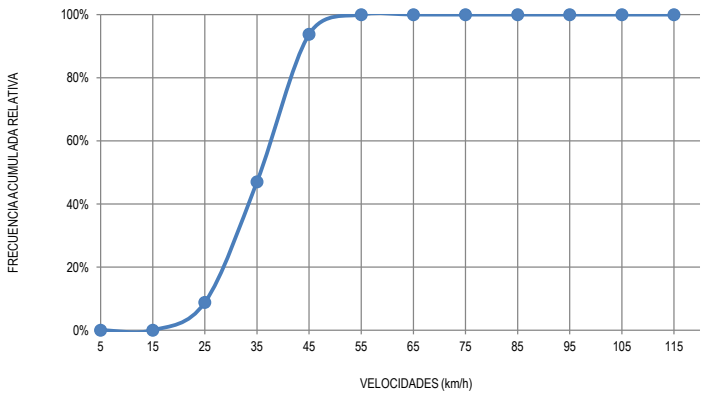


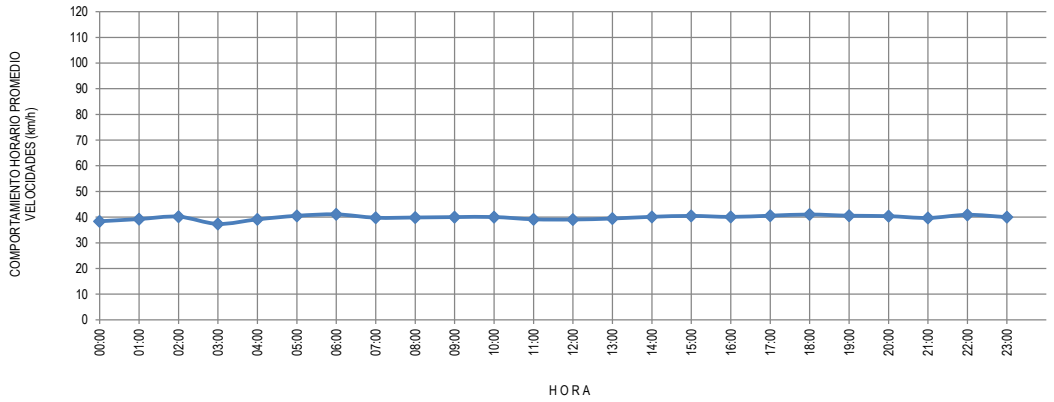
38 Carr: Guadalupe - Ent. Cuauhtémoc CLAVE: 579 RUTA: ZAC-118 KM: 0.000 TE: 3 SC: 1



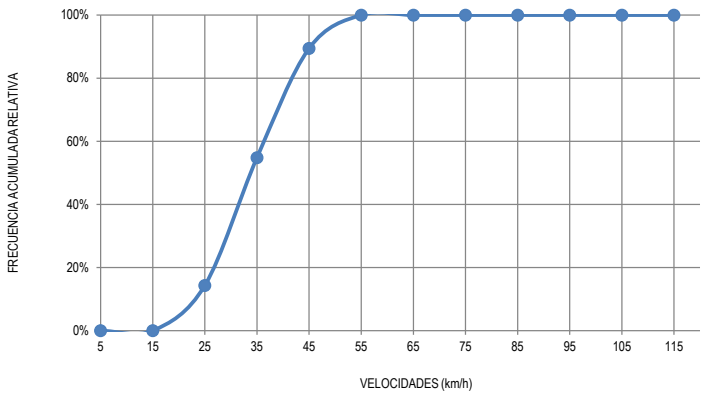


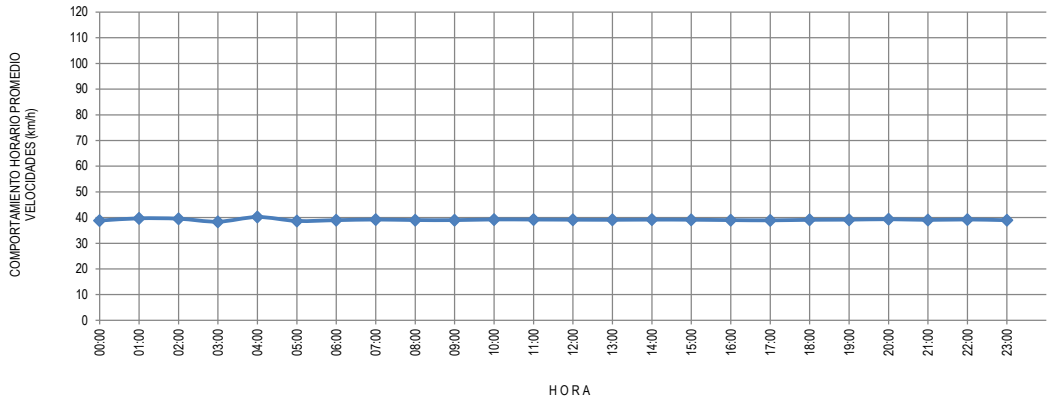
39 Carr: Ramal a Loreto CLAVE: 32067 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



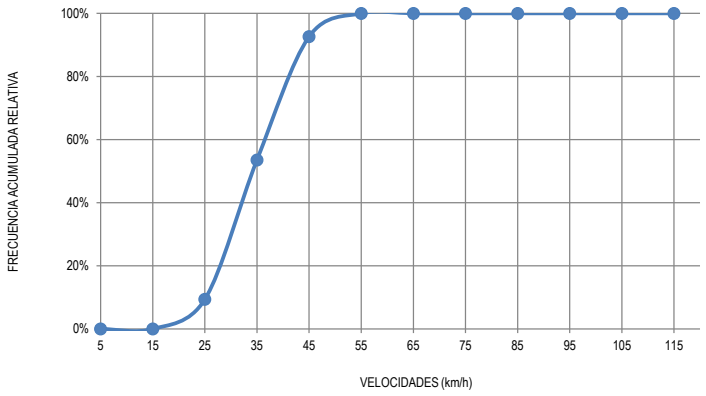


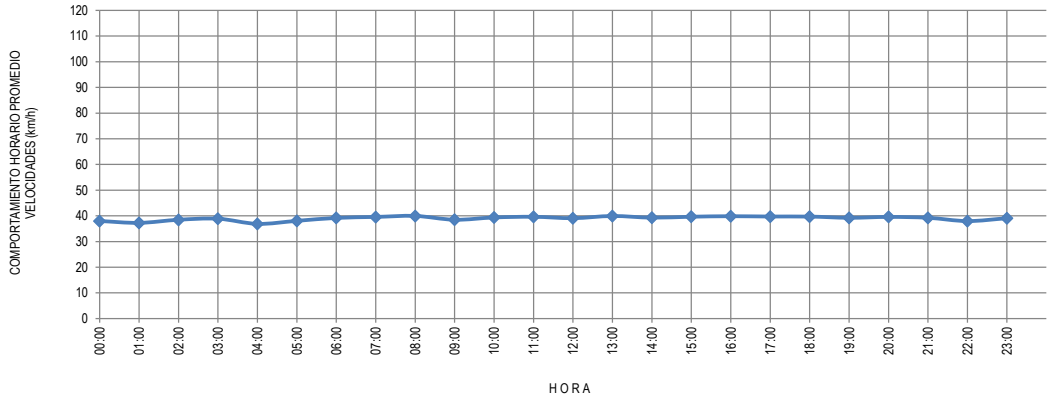
40 Carr: Ramal a Nochistlán CLAVE: 32545 RUTA: ZAC KM: 0.000 TE: 3 SC: 1



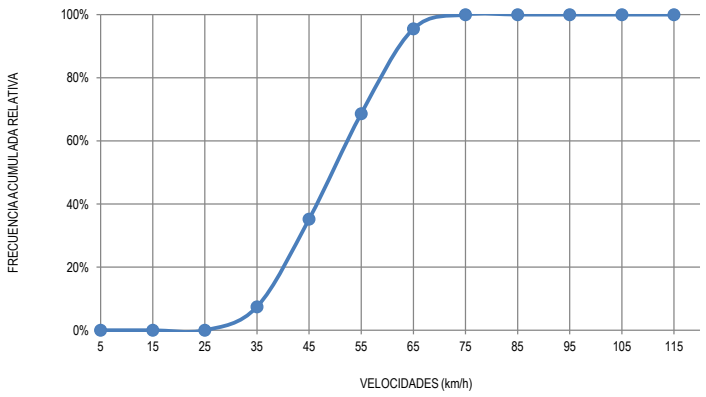


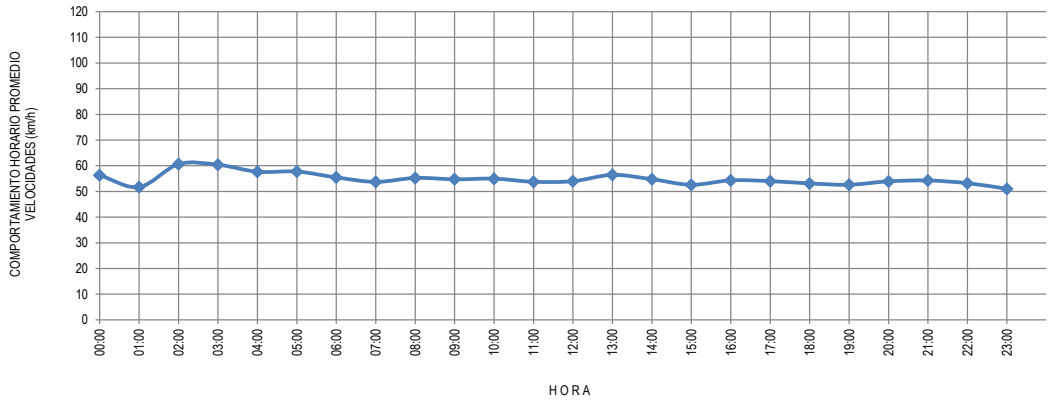
41 Carr: Ramal a San Pedro Piedra Gorda CLAVE: 553 RUTA: ZAC-AGS KM: 0.000 TE: 3 SC: 0



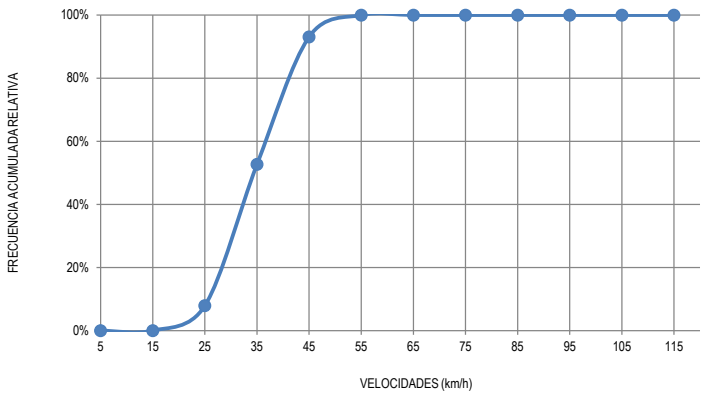


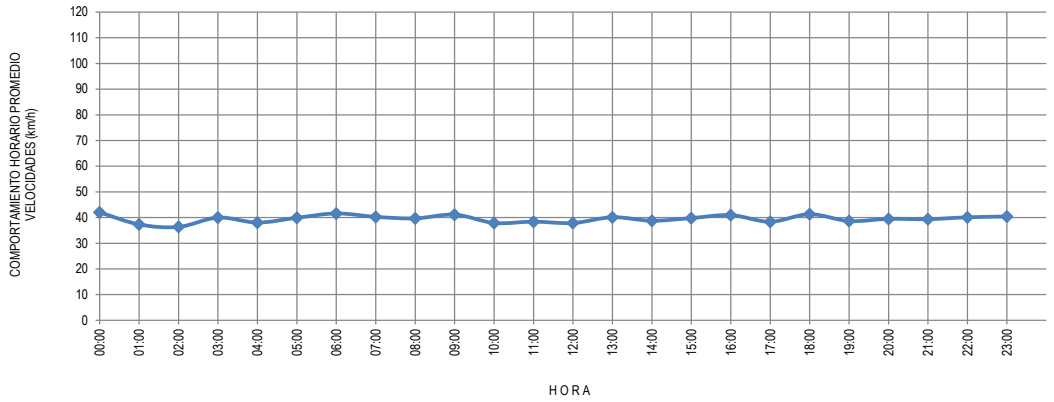
42 Carr: San Gil - Jarillas CLAVE: 527 RUTA: AGS-012-ZAC KM: 0.000 TE: 3 SC: 0



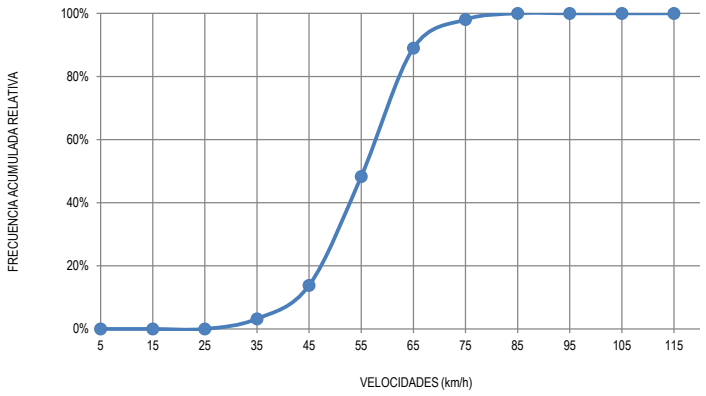


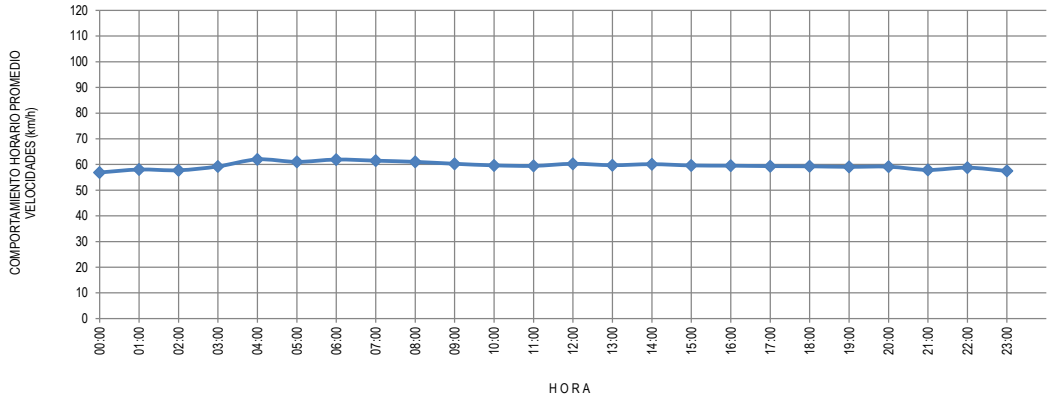
43 Carr: San Rafael - Villa García CLAVE: 525 RUTA: AGS-ZAC KM: 0.000 TE: 3 SC: 0



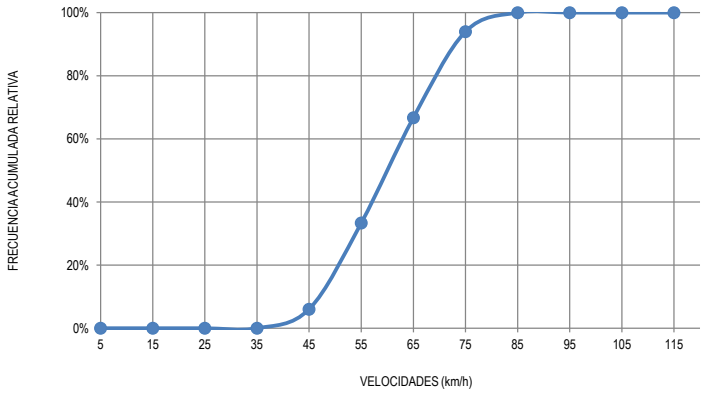


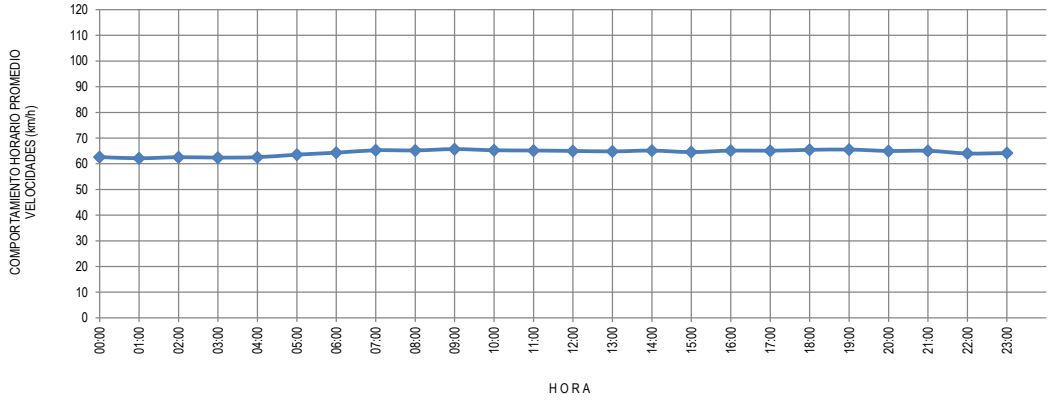
44 Carr: Santa Mónica - Pozo de Gamboa CLAVE: 32568 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



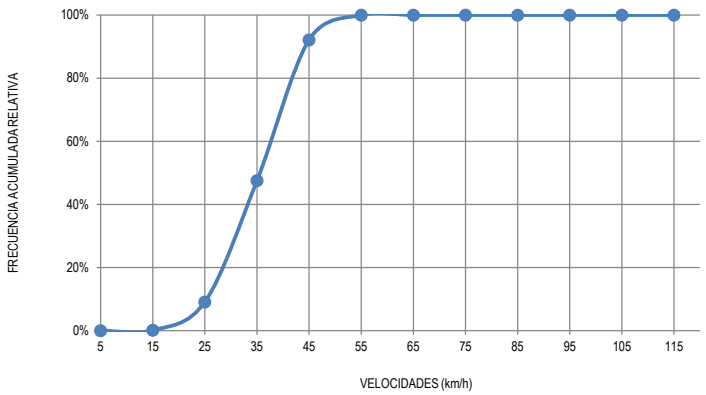


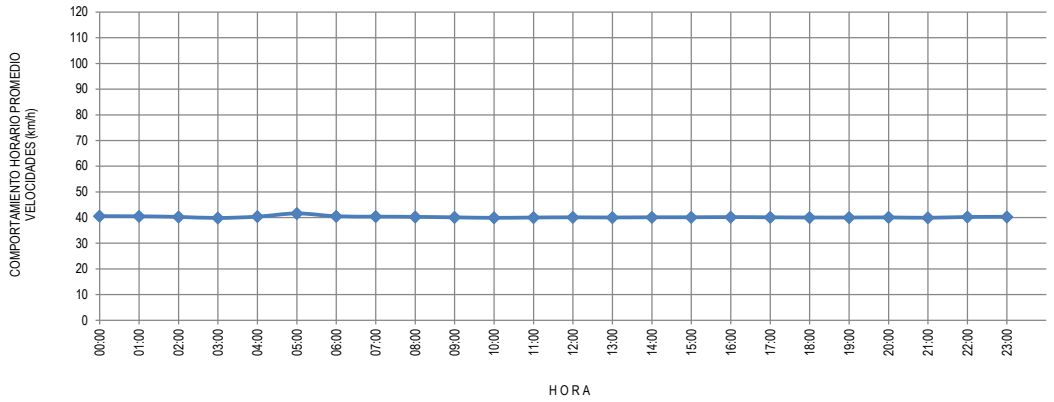
45 Carr: Sombrerete - González Ortega CLAVE: 32568 RUTA: ZAC KM: 0.000 TE: 3 SC: 0





46 Carr: Yahualica - Jaralillo CLAVE: RUTA: JAL-ZAC KM: 0.000 TE: 3 SC: 1





47 Carr: Libramiento Noreste de Zacatecas (Cuota) CLAVE: 32582 RUTA: ZAC-D KM: 102.000 TE: 3 SC: 0

