

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. Alpuyecá - 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	San Juan de Los Llanos - Ometepe	MEX-200
15	Tierra Colorada - Cruz Grande	MEX-198
16	Toluca - Cd. Altamirano	MEX-134
17	Zihuatanejo - La Mira	MEX-200
---RED FEDERAL DE CUOTA---		
18	C.D. Puente de Ixtla - Iguala (Cuota)	MEX-091D
19	Cuernavaca - Acapulco (Cuota)	MEX-095D
20	Libramiento de Técpan (Cuota)	MEX-200D
21	Nueva Italia - Lázaro Cárdenas (Cuota)	MEX-014D
22	Rancho Viejo - Taxco (Cuota)	MEX-092D
23	Zacapalco - Rancho Viejo (Cuota)	MEX-092D
---RED ESTATAL LIBRE---		
24	Acapulco - Aeropuerto Acapulco	GRO
25	Ent. Potrero - Lomas de Chapultepec	GRO
26	Pie de La Cuesta - Barra de Coyuca	GRO
27	Ramal a Cocula	GRO
28	T. C. (Iguala - Chilpancingo) - Atenango del Río	GRO-001
29	Taxco - Ixcateopan	GRO
30	Teloloapan - Apaxtla de Castrejón	GRO
---RED ESTATAL DE CUOTA---		
31	Puerto Marqués - La Venta (Cuota)	GRO-D
---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---		
32	Toluca - Axixintla	EM-MEX-055

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



GUERRERO

1 C A R R : Acapulco - Zihuatanejo

CLAVE: 12072

ruta: MEX-200

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	19115	46.3	52.1	62.4	8.5	45.3	52.6	67.1	10.0	43.8	52.6	64.9	11.9	16.896153	-99.960345
T. Izq. Pie de La Cuesta	10.37	3	0	16382	54.8	57.8	74.0	5.7	52.5	54.9	72.5	7.7	51.1	54.6	71.4	8.7	16.908537	-99.962249
T. Der. Libramiento de Acapulco	21.37	3	0	8016	62.4	74.7	91.6	13.8	60.6	69.3	83.9	10.6	57.1	67.9	87.6	12.7	16.961392	-99.979366
Coyuca de Benítez	33.60	3	0	9538	70.5	83.2	110.8	14.0	68.8	83.6	103.8	14.4	65.6	79.3	105.1	13.8	17.009447	-100.095087
T. Der. Atoyac de Álvarez	77.85	3	0	9286	61.5	69.0	83.6	9.5	59.1	66.8	82.5	9.6	59.4	68.4	86.1	11.0	17.161075	-100.435122
T. C. Libramiento de Técpan (Cuota)	102.00	1	0	6027	71.9	81.7	98.2	11.2	67.2	73.9	91.3	9.1	66.1	74.6	93.8	10.6	17.190694	-100.615864
Técpan de Galeana	103.60	1	0	5251	68.6	80.8	99.5	13.6	67.9	77.6	93.2	11.2	66.3	76.4	94.7	11.7	17.202339	-100.628055
Técpan de Galeana	103.60	3	0	10359	58.6	64.7	81.6	9.3	58.6	64.7	80.8	9.4	56.3	63.2	81.7	9.6	17.236208	-100.627450
T. C. Libramiento de Técpan (Cuota)	110.20	3	0	5682	58.6	64.6	81.4	9.2	58.4	64.5	78.8	9.1	57.0	63.2	80.8	8.8	17.205265	-100.659101
Papanao	162.25	1	0	4077	82.1	97.4	121.9	15.9	76.6	88.5	106.6	12.9	72.6	83.6	108.6	13.1	17.318961	-101.044734
Petatán	206.30	1	0	4886	80.1	92.8	112.5	13.9	77.3	88.2	103.9	12.1	75.4	87.7	110.2	13.2	17.528469	-101.261221
Zihuatanejo	242.90	1	1	7722	77.7	89.3	104.7	12.5	70.0	81.7	98.1	12.8	69.2	82.3	99.1	13.8	17.646344	-101.521647
Zihuatanejo	242.90	1	2	7506	89.2	104.7	128.7	15.8	87.9	107.4	133.2	19.0	90.3	109.8	134.5	19.2	17.646340	-101.521650

2 C A R R : Cd. Altamirano - T. C. (Zihuatanejo - La Mira)

CLAVE: 12422

ruta: MEX-134

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	9848	88.3	101.7	122.3	14.1	64.8	79.7	112.2	13.8	83.6	101.2	123.9	17.3	18.335195	-100.686601
Cd. Altamirano	0.00	3	2	9816	73.3	81.5	94.7	9.8	65.8	75.2	88.9	10.7	62.9	72.7	88.7	10.5	18.335195	-100.686601
T. Der. Zirándaro	15.00	3	0	3194	81.6	93.8	114.9	13.3	81.2	93.2	109.7	14.1	74.6	88.8	112.6	14.1	18.317513	-100.786227
T. C. Zihuatanejo - La Mira	185.30	1	0	1425	64.2	75.2	98.0	12.8	61.2	70.0	84.3	9.5	58.4	65.2	86.8	8.1	17.731408	-101.604531

3 C A R R : Chilpancingo - Acapulco

CLAVE: 12045

ruta: MEX-095

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chilpancingo	0.00																	
T. C. Cuernavaca - Acapulco (Cuota)	4.20	1	1	14319	82.0	95.4	114.3	14.7	74.2	87.5	103.4	13.4	73.4	89.5	108.4	15.5	17.523261	-99.486799
T. C. Cuernavaca - Acapulco (Cuota)	4.20	1	2	16818	77.6	90.3	107.7	13.6	71.2	82.5	97.9	12.4	69.5	82.3	99.3	13.3	17.523262	-99.486804
T. C. Cuernavaca - Acapulco (Cuota)	4.20	3	1	9944	82.3	95.9	114.4	14.6	73.9	86.9	103.1	13.2	74.3	89.8	108.5	15.1	17.502763	-99.471661
T. C. Cuernavaca - Acapulco (Cuota)	4.20	3	2	9814	78.1	90.7	107.9	13.6	70.7	81.9	94.9	12.0	70.3	82.7	99.5	13.2	17.502769	-99.471678
Petaquillas	12.01	1	1	8995	82.1	95.8	114.4	14.8	62.6	72.8	91.2	10.2	74.6	90.8	109.9	15.7	17.491772	-99.463149
Petaquillas	12.01	1	2	8753	78.1	90.7	108.2	13.6	62.6	71.0	82.6	8.8	69.5	82.2	97.9	13.3	17.491772	-99.463148

GUERRERO

3 C A R R : Chilpancingo - Acapulco

CLAVE: 12045

RUTA: MEX-095

AÑO: 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Petaquillas	12.01	3	0	6749	80.2	93.3	112.3	14.3	65.9	75.1	87.1	10.4	70.4	84.4	102.0	14.4	17.469928	-99.456134
El Ocotito	50.68	1	0	6155	80.1	93.3	112.2	14.3	67.9	77.7	89.5	10.7	70.9	85.7	103.5	14.9	17.252840	-99.508016
El Ocotito	50.68	3	0	6489	80.2	93.3	112.2	14.3	72.0	83.5	96.6	12.3	69.9	83.7	101.6	14.0	17.239105	-99.514767
T. Izq. Tierra Colorada Inicia	61.18	1	0	5972	80.2	93.3	112.0	14.2	67.3	77.0	88.5	10.6	69.9	83.8	101.0	14.1	17.176473	-99.519412
T. Izq. Tierra Colorada Termina	65.14	3	0	4776	80.0	93.1	111.9	14.2	65.0	74.3	84.3	9.7	69.7	83.6	101.5	14.3	17.171309	-99.543426
X. C. Cuernavaca - Acapulco (Cuota)	70.10	3	0	4116	80.1	93.2	111.6	14.2	62.1	71.2	83.9	9.1	69.0	82.3	100.0	13.6	17.180358	-99.573810
T. Der. Pablo Galeana	88.15	3	0	3533	71.7	81.6	94.9	11.3	58.0	58.1	81.1	5.2	63.8	73.9	94.9	11.7	17.118698	-99.697875
T. Der. Libramiento Norte de Acapulco	112.80	1	0	9487	71.2	81.2	94.6	11.5	62.1	69.1	84.6	8.7	64.4	75.2	98.8	12.5	16.983942	-99.810663
T. Der. Libramiento Norte de Acapulco	112.80	3	0	12989	72.8	81.5	94.4	10.3	63.5	72.6	84.2	10.5	62.4	73.6	92.3	12.9	16.970847	-99.810782
Acapulco	132.67																	

4 C A R R : Chilpancingo - Chichihualco

CLAVE: 12426

RUTA: MEX-095

AÑO: 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3344	45.9	52.1	62.9	7.9	45.5	51.2	54.7	7.4	47.7	52.4	54.9	8.1	17.590635	-99.518022
T. Der. El Palmar	15.10	1	0	1885	45.8	51.9	62.8	7.8	45.0	51.1	54.5	7.6	45.9	52.0	54.8	8.9	17.638154	-99.601875
Chichihualco	26.30	1	0	1168	45.7	51.9	62.9	7.8	45.6	51.1	54.5	7.3	41.8	49.4	55.0	9.2	17.644069	-99.667998

5 C A R R : Chilpancingo - Jilotepec

CLAVE: 12002

RUTA: MEX-093

AÑO: 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6688	47.7	52.8	64.2	8.1	45.5	51.3	56.3	7.5	43.6	50.8	73.8	10.4	17.550438	-99.485331
T. Der. Tixtla de Guerrero	16.30	3	0	6618	47.7	52.8	64.2	8.2	44.4	50.9	61.0	8.1	47.1	52.5	62.6	9.4	17.578600	-99.392998
T. Izq. Almolonga	28.20	3	0	3599	47.9	52.9	64.5	8.3	44.6	50.9	60.9	8.1	47.7	52.5	60.1	8.9	17.604415	-99.309946
Chilapa de Álvarez	53.62	3	0	4889	47.8	53.0	64.6	8.3	44.4	50.9	60.5	8.0	45.9	51.9	63.2	9.0	17.596206	-99.151659
Tlapa de Comonfort	178.50	1	0	4936	60.2	66.5	141.8	17.7	60.6	54.7	140.1	14.1	62.9	95.1	141.3	23.7	17.539148	-98.599493
Huamuxtitlán	200.63	1	0	3597	65.8	78.6	101.0	13.4	58.8	66.0	82.8	7.8	61.6	74.5	94.5	13.6	17.792673	-98.561681
Xochihuehuetlán	216.80	1	0	1813	65.4	74.9	91.5	11.1	58.1	64.5	77.5	8.2	54.8	67.5	80.4	12.2	17.903275	-98.495608
Jilotepec	235.00	1	0	1714	65.4	75.0	91.8	11.2	58.7	63.0	75.9	6.8	56.5	67.3	81.7	10.8	17.964305	-98.478416

GUERRERO

6 C A R R : Cuernavaca - Chilpancingo

CLAVE: 00042

RUTA: MEX-095

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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																	
Temixco	9.80	1	1	11937	34.5	37.1	44.8	4.8	32.5	34.3	52.3	6.8	34.0	39.9	53.3	7.3	18.865768	-99.225925
Temixco	9.80	1	2	12025	34.6	39.1	48.0	5.9	33.4	35.1	46.0	5.9	34.3	40.5	53.0	7.1	18.865768	-99.225925
Temixco	9.80	3	1	14552	62.4	75.2	96.0	13.2	59.8	72.8	93.8	13.0	59.4	72.0	94.1	12.6	18.839208	-99.225161
Temixco	9.80	3	2	15384	63.7	74.4	91.0	12.1	62.3	73.0	84.6	12.1	60.9	71.7	84.4	12.0	18.840521	-99.224675
Acatlipa	12.43	1	1	10363	62.7	75.6	96.3	13.2	59.4	72.2	93.1	12.7	60.0	72.8	94.3	12.9	18.828437	-99.228305
Acatlipa	12.43	1	2	10999	63.7	74.4	91.0	12.1	62.1	72.8	84.6	12.0	61.3	71.8	84.3	11.8	18.828437	-99.228314
Acatlipa	12.43	3	1	7590	62.4	75.2	96.0	13.2	59.8	72.9	93.8	13.0	59.0	71.3	94.2	12.2	18.817823	-99.233070
Acatlipa	12.43	3	2	7760	63.4	74.2	91.2	12.3	62.1	72.8	84.5	12.0	60.3	71.4	84.6	12.1	18.817822	-99.233070
T. Izq. Xochitepec (Real del Puente)	16.05	3	1	6240	62.6	75.7	96.9	13.2	59.5	72.1	91.1	12.3	59.5	72.3	94.2	12.8	18.797645	-99.240253
T. Izq. Xochitepec (Real del Puente)	16.05	3	2	6575	63.6	74.3	90.9	12.1	62.1	72.8	84.3	12.0	61.6	72.2	84.9	11.9	18.797645	-99.240254
X. C. Alpuyeca - Jojutla	24.15	1	1	8677	61.9	74.5	95.0	13.0	60.9	74.4	93.4	13.3	59.6	71.9	93.8	12.2	18.740981	-99.254827
X. C. Alpuyeca - Jojutla	24.15	1	2	8225	63.5	74.3	91.3	12.2	61.9	73.0	84.7	12.6	58.5	70.1	84.4	12.1	18.740981	-99.254827
T. Der. Coatetelco	28.00	3	0	8617	81.2	91.5	109.4	11.7	78.1	88.1	102.1	11.4	77.2	87.5	103.5	11.9	18.710069	-99.273816
T. Der. Michapa	44.36	1	0	7422	66.2	80.0	99.1	13.9	63.6	76.1	94.6	13.3	58.0	70.5	92.6	12.3	18.612153	-99.356782
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	1	0	7550	54.9	60.4	71.0	6.5	50.3	54.4	64.2	7.6	49.3	54.5	69.4	9.1	18.604864	-99.377073
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	3	0	7021	42.2	48.8	60.6	8.6	39.9	48.5	54.6	9.7	42.7	51.2	54.9	10.8	18.603490	-99.379313
Huajintla	52.00	3	0	3990	55.4	61.7	73.7	7.6	55.5	61.4	78.2	8.0	54.0	62.7	81.5	10.3	18.612819	-99.430509
Lim. Edos. Term. Mor. Ppia. Gro.	57.10																	
T. Der. Ixtapan de La Sal (Axixintla)	63.47	1	0	2587	35.5	45.3	61.1	10.9	34.6	46.2	56.2	11.0	36.3	49.7	54.6	13.1	18.610983	-99.505960
Taxco	89.90	3	0	5522	66.8	74.8	91.0	10.4	63.5	71.4	83.0	9.0	59.0	69.2	83.8	11.2	18.540522	-99.611449
Iguala	119.63	1	0	7340	35.2	45.2	61.6	11.1	34.0	45.4	54.9	11.1	33.4	47.1	58.4	13.2	18.371425	-99.529056
T. Izq. Puente de Ixtla	123.98	3	0	14006	66.8	74.8	91.3	10.5	63.1	70.7	82.1	8.7	59.1	69.6	84.6	11.4	18.320054	-99.499109
T. Der. Sabana Grande	144.95	1	0	8160	67.2	75.0	91.3	10.5	63.8	71.9	83.0	9.2	59.4	69.7	84.4	11.2	18.161933	-99.552492
T. Der. Tecuescontitlán	146.78	1	0	8632	85.9	95.7	112.5	11.5	77.0	84.7	94.9	10.5	73.4	84.0	101.8	12.5	18.136111	-99.554444
T. Der. Mezcala	173.14	1	0	7087	85.9	95.6	112.3	11.5	76.9	84.6	94.4	10.3	74.1	84.1	101.8	11.8	17.943621	-99.586670
T. Der. Filo de Caballo	189.89	3	0	7148	82.5	95.1	113.9	14.0	74.5	84.2	94.8	11.2	73.1	82.9	103.5	11.6	17.796849	-99.564918
Chilpancingo	223.70	1	1	13931	85.1	94.6	110.9	11.2	77.2	84.5	96.8	10.2	73.9	83.9	99.5	11.8	17.578377	-99.514294
Chilpancingo	223.70	1	2	14286	86.3	97.0	113.5	11.9	78.9	87.6	104.7	11.3	72.9	83.7	103.1	12.9	17.578377	-99.514294

7 C A R R : Ent. Alpuyeca - Grutas de Cacahuamilpa

CLAVE: 00421

RUTA: MEX-166

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6981	34.4	37.8	44.9	5.3	33.0	34.5	50.8	6.2	35.6	46.4	54.0	8.8	18.750738	-99.257031

GUERRERO

10 C A R R : Las Cruces - Pinotepa Nacional

CLAVE: 00073

RUTA: MEX-200

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	17330	54.2	58.3	67.3	5.9	52.3	56.1	66.4	7.1	51.2	55.4	65.0	7.7	16.885501	-99.830429
T. C. Chilpancingo - Acapulco	0.00	3	2	18026	48.6	56.0	69.8	9.8	43.8	51.6	63.9	9.4	45.0	52.2	62.4	9.3	16.885502	-99.830429
T. Der. Puerto Marqués	4.62	1	1	13719	62.6	68.2	81.8	7.9	61.2	66.2	80.7	8.3	60.8	65.7	79.8	8.3	16.867860	-99.811195
T. Der. Puerto Marqués	4.62	1	2	13106	61.2	71.6	86.7	11.8	53.1	62.4	79.5	10.8	49.0	59.3	80.5	11.9	16.867862	-99.811195
T. Der. Puerto Marqués	4.62	3	0	11086	53.1	60.4	113.2	12.1	52.4	56.1	76.6	8.3	49.9	56.5	79.6	11.0	16.857488	-99.806269
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	1	3725	59.1	63.7	101.3	9.8	51.0	55.1	63.8	7.9	50.1	54.7	65.3	8.7	16.830921	-99.765488
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	2	3769	64.2	73.3	100.2	11.6	57.8	64.1	74.2	7.4	55.8	64.4	83.0	9.3	16.830921	-99.765488
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	1	4025	60.9	68.8	98.2	11.5	56.7	64.3	74.2	9.5	54.4	64.0	83.4	10.7	16.830253	-99.753092
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	2	4036	49.9	52.7	101.2	9.0	41.5	46.4	64.1	8.3	41.5	49.9	54.9	9.8	16.830253	-99.753092
San Marcos	58.90	1	0	6461	53.7	61.3	96.5	10.9	48.9	54.7	75.3	9.7	49.3	53.4	69.4	8.6	16.784581	-99.397729
Nexpa	84.96	3	0	4929	63.6	94.1	133.6	22.9	75.8	133.0	143.6	35.4	70.8	114.4	142.2	29.7	16.781497	-99.201252
T. Izq. Copala (1º Acceso)	117.50	1	0	4610	65.6	75.9	100.8	12.9	60.0	67.3	82.6	9.5	58.6	67.6	86.5	10.9	16.607250	-98.985846
T. Izq. Copala (1º Acceso)	117.50	3	0	5747	65.5	75.7	98.9	12.7	60.2	67.3	82.7	9.4	58.9	68.3	87.1	10.9	16.603388	-98.973776
T. Izq. Ometepec	175.88	1	0	4110	63.1	71.5	93.7	11.1	57.7	64.4	79.2	9.4	56.4	63.7	82.1	9.3	16.655367	-98.503246
Cuajinicuilapa	200.60	3	0	2763	48.6	61.6	89.5	15.6	59.0	70.4	83.2	11.5	53.7	63.9	81.8	10.9	16.465731	-98.400888
Lim. Edos. Term. Gro. Ppia. Oax.	207.80																	
T. Izq. San Pedro Orizaba	215.00	3	0	1810	49.2	62.5	91.2	15.9	58.6	69.7	83.0	11.2	55.2	63.3	82.5	9.0	16.442356	-98.341673
T. Izq. Tlaxiaco	245.47	1	0	3158	52.1	65.6	105.5	15.6	50.5	53.8	135.6	12.2	48.4	54.4	88.5	14.0	16.379736	-98.094625
T. Izq. Tlaxiaco	245.47	3	0	6043	50.4	55.4	89.1	10.6	48.8	54.6	63.9	10.0	48.1	53.3	65.2	8.8	16.376734	-98.092067
Pinotepa Nacional	252.50																	

11 C A R R : Libramiento Norte de Acapulco

CLAVE: 12421

RUTA: MEX-095

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4632	82.2	93.5	111.6	12.6	72.5	83.8	94.5	12.1	75.3	86.7	102.6	12.1	16.982201	-99.820328
T. Der. Pelillo	6.40	3	0	2827	89.5	104.9	127.3	15.6	73.8	88.4	107.4	14.5	75.5	93.3	119.4	16.8	16.979405	-99.867270
T. C. Acapulco - Zihuatanejo	21.10	1	0	3830	49.1	55.9	69.4	9.6	44.7	50.8	61.3	7.5	42.7	50.7	63.9	9.8	16.962790	-99.975770

12 C A R R : Milpillás - T. C. (Acapulco - Zihuatanejo)

CLAVE: 12012

RUTA: MEX-196

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1084	53.1	56.4	64.8	6.4	48.2	52.6	61.4	7.5	43.5	51.4	60.1	10.0	17.799368	-99.566033
Los Morros	45.07	1	0	652	45.9	52.7	64.7	8.8	43.0	51.1	59.4	9.6	38.8	48.9	54.8	11.2	17.693653	-99.802733

GUERRERO

16 C A R R : Toluca - Cd. Altamirano

CLAVE: 00020

RUTA: MEX-134

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Capultitlán	1.78	3	1	14039	70.3	81.8	103.3	13.0	63.1	72.5	84.0	10.1	64.9	77.2	98.5	12.8	19.256454	-99.685444
T. Izq. Capultitlán	1.78	3	2	13553	72.6	91.2	123.3	18.4	78.1	128.4	143.4	30.4	86.8	132.9	143.6	31.7	19.256463	-99.685453
T. Der. Zinacatepec	10.21	3	1	10756	68.7	83.2	100.7	15.0	59.4	75.1	91.1	14.7	57.8	75.2	93.3	16.1	19.252131	-99.746407
T. Der. Zinacatepec	10.21	3	2	10714	77.7	92.5	110.0	15.7	63.7	83.0	100.1	18.7	67.3	84.5	103.3	17.8	19.252131	-99.746407
T. Izq. Sultepec	18.72	3	0	7070	78.7	90.6	106.8	12.8	66.9	76.4	89.4	11.2	65.9	80.3	100.7	15.0	19.212593	-99.809706
T. Der. Valle de Bravo	52.00	3	0	5263	68.1	80.2	93.7	13.4	60.0	68.1	80.4	9.6	58.0	70.4	86.1	13.5	19.146173	-99.917063
Temascaltepec	68.76	1	0	4389	53.8	60.5	71.6	8.1	49.5	53.1	63.3	7.6	47.7	54.7	82.7	10.9	19.048139	-100.049750
Temascaltepec	68.76	3	0	4509	45.9	53.1	64.5	8.4	38.7	48.4	54.6	10.0	37.8	46.3	62.6	10.4	19.041178	-100.049832
T. Izq. San Diego Cuentla	84.34	3	0	4732	57.4	76.8	95.5	15.5	60.9	92.1	109.0	19.2	57.0	80.5	115.5	17.3	18.969948	-100.073781
Tejupilco de Hidalgo	100.76	1	0	5153	56.4	62.2	74.4	8.2	50.3	53.8	63.0	7.3	46.9	53.8	65.6	10.2	18.923468	-100.147157
Tejupilco de Hidalgo	100.76	3	0	4858	47.3	53.4	73.8	9.9	47.7	52.0	54.8	7.2	44.4	51.3	61.6	8.6	18.903331	-100.162974
Cuadrilla de López	113.20	3	0	2258	55.8	55.0	73.8	4.9	54.4	54.0	64.6	2.8	52.4	53.7	64.8	5.7	18.874257	-100.227841
T. Izq. Bejucos	147.57	1	0	1217	60.7	75.0	96.2	15.3	57.6	66.9	84.0	10.7	54.7	68.4	89.4	13.3	18.784857	-100.421049
Lim. Edos. Term. Mex. Ppia. Gro.	148.00																	
Cutzamala	196.00	1	0	1986	50.5	57.9	88.2	11.3	50.6	53.6	62.4	7.1	49.1	53.5	64.1	9.0	18.479273	-100.582263
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																	
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																	
Cd. Altamirano	216.00	1	0	3451	50.4	57.8	87.0	11.2	50.7	53.7	62.3	7.1	48.0	54.1	72.3	10.3	18.382554	-100.651023

17 C A R R : Zihuatanejo - La Mira

CLAVE: 00121

RUTA: MEX-200

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12511	76.2	92.8	113.5	16.3	73.7	92.3	119.6	17.8	67.6	87.3	114.3	18.2	17.659100	-101.560388
Zihuatanejo	0.00	3	2	12815	76.9	84.1	99.7	9.5	71.6	79.8	93.8	9.9	68.3	78.1	94.0	11.5	17.659106	-101.560400
T. Izq. Ixtapa Zihuatanejo	8.00	3	0	7110	64.2	71.6	85.3	8.8	62.2	69.9	83.5	9.5	62.1	70.3	84.5	10.0	17.678766	-101.602261
T. Der. Cd. Altamirano	16.30	1	0	6936	71.5	88.3	110.3	15.0	72.3	93.3	117.7	18.0	70.6	91.2	120.4	17.9	17.726428	-101.602855
T. Der. Cd. Altamirano	16.30	3	0	6732	71.7	81.4	96.9	11.2	69.0	79.1	92.2	11.4	66.9	76.9	93.0	11.7	17.729004	-101.608142
T. Der. La Unión	52.00	3	0	4421	57.4	64.5	79.1	9.7	52.5	59.9	73.2	9.1	49.0	57.3	73.9	10.6	17.938331	-101.830880
Zacatula	93.50	1	0	3273	71.2	81.5	99.9	11.9	67.8	79.1	97.4	12.6	65.0	75.8	93.4	12.2	18.002978	-102.173901
Lim. Edos. Term. Gro. Ppia. Mich.	102.30																	
La Villita	103.80	3	0	1920	54.1	65.6	82.3	12.9	55.6	60.4	74.5	6.3	53.3	63.9	77.6	11.9	18.044259	-102.188372
Guacamayas	107.00	1	0	1887	63.9	76.5	96.6	13.2	55.2	54.5	89.2	6.4	60.1	77.7	96.8	15.4	18.030990	-102.199850
T. Izq. Lazáro Cárdenas	110.85	1	1	15999	73.2	84.3	103.2	13.1	77.8	91.1	108.0	13.9	73.7	89.0	106.4	15.2	17.997962	-102.222645
T. Izq. Lazáro Cárdenas	110.85	1	2	15669	55.3	61.9	73.1	7.8	51.5	53.5	63.6	6.4	51.7	53.7	64.2	6.4	17.997959	-102.222653

GUERRERO

17 C A R R : Zihuatanejo - La Mira

CLAVE: 00121

RUTA: MEX-200

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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 Mira	123.60	1	0	10691	64.3	73.5	94.0	10.7	63.9	73.6	93.7	11.2	61.2	71.2	102.4	12.5	18.030096	-102.316775

18 C A R R : C.D. Puente de Ixtla - Iguala (Cuota)

CLAVE: 00043

RUTA: MEX-091D

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Acapulco (Cuota)	0.00																	
T. Izq. Puente de Ixtla	2.00	3	0	8068	81.2	94.1	118.2	13.6	77.0	89.8	110.6	12.3	75.1	86.2	110.7	11.6	18.628692	-99.327568
T. Der. Amacuzac	9.63	3	0	8804	75.1	83.1	95.0	9.3	71.8	76.2	84.6	7.7	69.3	75.7	90.8	9.7	18.596920	-99.376146
Lim. Edos. Term. Mor. Ppia. Gro.	18.20																	
T. Izq. Buenavista	33.58	3	0	5380	80.2	91.6	106.3	12.7	74.7	83.3	93.5	10.4	70.4	80.2	94.6	11.4	18.460590	-99.430165
Caseta de Cobro Iguala	59.14	2	0	4747													18.336197	-99.508361
T. Der. Iguala	59.50	1	0	4766	91.0	103.5	123.1	13.5	82.7	90.3	103.3	9.6	80.1	90.5	110.2	12.3	18.357841	-99.514533
T. C. Cuernavaca - Chilpancingo	62.80																	

19 C A R R : Cuernavaca - Acapulco (Cuota)

CLAVE: 00045

RUTA: MEX-095D

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuernavaca	0.00	3	1	42121	96.9	113.3	133.7	16.1	93.6	103.1	125.0	11.7	89.6	101.0	124.5	13.1	18.882419	-99.229682
Cuernavaca	0.00	3	2	38183	99.4	117.6	138.2	17.6	96.3	106.3	132.1	12.9	92.0	104.7	130.2	14.6	18.882422	-99.229686
T. Der. Acatlipa	15.00	3	1	23096	97.6	113.7	134.0	16.0	93.5	103.1	125.0	11.9	90.0	102.4	125.9	13.7	18.844620	-99.218424
T. Der. Acatlipa	15.00	3	2	23031	99.5	117.7	138.2	17.6	95.9	105.9	130.7	12.9	92.7	105.9	131.4	14.7	18.844619	-99.218426
Caseta de Cobro Alpuyeca	24.95	1	1	9367	83.4	102.0	124.6	18.2	79.5	98.8	141.3	21.2	74.9	94.9	138.4	20.5	18.724270	-99.258600
Caseta de Cobro Alpuyeca	24.95	1	2	9917	83.6	100.7	119.3	16.6	73.0	87.0	102.2	15.8	71.0	87.3	108.3	17.2	18.724278	-99.258597
Caseta de Cobro Alpuyeca	24.95	2	1	6340													18.698554	-99.278044
Caseta de Cobro Alpuyeca	24.95	2	2	6340													18.698554	-99.278044
Caseta de Cobro Alpuyeca	24.95	3	1	7045	104.6	115.7	132.4	12.6	86.2	92.7	110.3	9.0	81.7	96.0	117.8	14.6	18.692203	-99.282290
Caseta de Cobro Alpuyeca	24.95	3	2	7077	87.6	99.0	113.8	12.3	73.6	79.4	84.7	7.4	70.9	78.5	88.3	9.9	18.692203	-99.282290
Lim. Edos. Term. Mor. Ppia. Gro.	52.05																	
Caseta de Cobro Paso Morelos	89.43	1	1	3231	98.8	112.3	131.2	14.6	74.0	84.0	104.7	12.4	65.5	88.3	112.7	19.1	18.235679	-99.214310
Caseta de Cobro Paso Morelos	89.43	1	2	3437	77.0	91.6	113.5	15.5	56.4	64.5	89.7	10.2	56.6	72.7	95.4	15.2	18.235675	-99.214309
Caseta de Cobro Paso Morelos	89.43	2	1	3425													18.231549	-99.215620
Caseta de Cobro Paso Morelos	89.43	2	2	3424													18.231549	-99.215620
Caseta de Cobro Palo Blanco	199.77	1	1	4568	101.8	115.1	133.7	14.5	80.4	87.3	111.3	10.8	71.6	88.0	117.3	17.7	17.427633	-99.471498

GUERRERO

19 C A R R : Cuernavaca - Acapulco (Cuota)

CLAVE: 00045

RUTA: MEX-095D

AÑO: 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Caseta de Cobro Palo Blanco	199.77	1	2	4632	85.1	97.3	114.8	12.8	61.3	67.3	96.7	10.4	58.5	76.8	104.4	16.6	17.427633	-99.471498
Caseta de Cobro Palo Blanco	199.77	2	1	4264													17.423984	-99.466839
Caseta de Cobro Palo Blanco	199.77	2	2	4263													17.423984	-99.466839
X. C. Chilpancingo - Acapulco (Tierra Colorada)	231.69	1	1	4144	101.2	114.7	133.5	14.6	80.3	87.1	109.9	10.7	67.6	83.7	114.5	17.2	17.181447	-99.552073
X. C. Chilpancingo - Acapulco (Tierra Colorada)	231.69	1	2	4078	84.5	97.0	114.8	13.1	60.7	65.5	94.2	10.0	56.6	72.5	103.0	15.0	17.181445	-99.552075
Caseta de Cobro La Venta	276.10	1	1	3406	115.3	130.5	142.9	14.3	88.2	93.9	122.3	10.2	85.4	105.8	133.6	18.3	16.929475	-99.795895
Caseta de Cobro La Venta	276.10	1	2	3441	87.6	104.3	125.2	17.0	84.9	94.5	113.6	12.9	78.3	94.5	123.7	17.7	16.929485	-99.795907
Caseta de Cobro La Venta	276.10	2	1	4023													16.928319	-99.802030
Caseta de Cobro La Venta	276.10	2	2	4022													16.928319	-99.802030
T. C. Chilpancingo - Acapulco (Ent. La Venta)	277.16	1	1	4016	73.3	94.9	118.8	21.0	67.2	81.7	95.5	16.4	57.4	79.9	106.0	21.4	16.923140	-99.811231
T. C. Chilpancingo - Acapulco (Ent. La Venta)	277.16	1	2	4096	88.2	104.2	124.7	16.7	84.3	94.3	112.8	13.3	79.9	95.6	124.6	17.3	16.923140	-99.811231

20 C A R R : Libramiento de Tépán (Cuota)

CLAVE: 00073

RUTA: MEX-200D

AÑO: 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1212	72.0	82.0	98.9	11.5	60.7	70.8	84.5	11.0	58.1	71.4	90.0	13.4	17.196389	-100.624698
Caseta de Cobro Tépán	2.60	2	0	1336													17.197023	-100.626735
T. C. Acapulco - Zihuatanejo (Poniente)	4.40																	

21 C A R R : Nueva Italia - Lázaro Cárdenas (Cuota)

CLAVE: 00032

RUTA: MEX-014D

AÑO: 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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	59.40	3	0	4184	99.3	115.3	136.5	16.4	85.7	94.8	111.3	11.8	84.4	95.3	118.9	13.3	18.984916	-102.088621
Caseta de Cobro Las Cañas	100.00	2	0	3528													18.554190	-101.970337
Lim. Edos. Term. Mich. Ppia. Gro.	159.20																	
Lim. Edos. Term. Gro. Ppia. Mich.	182.00																	
X. C. Lazáro Cárdenas - Zihuatanejo	187.00	1	0	4039	93.2	108.7	133.7	15.6	84.1	93.9	111.1	11.7	76.2	90.8	110.2	14.8	18.009474	-101.960346
Caseta de Cobro Feliciano	187.00	2	0	1488													18.006510	-101.961761
X. C. Lazáro Cárdenas - Zihuatanejo	187.00	3	0	3973	94.4	109.6	133.9	15.1	84.8	94.2	112.9	11.4	78.5	92.6	113.9	15.0	18.000666	-101.964837
T. C. La Orilla - Las Truchas	212.00																	

GUERRERO

26 C A R R : Pie de La Cuesta - Barra de Coyuca

CLAVE: 12427

RUTA: GRO

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	6249	27.9	31.5	43.3	6.1	27.0	32.4	54.7	9.8	26.7	32.4	53.2	8.8	16.898798	-99.965405
Barra de Coyuca	16.50	1	0	1279	59.5	77.9	104.8	18.0	61.9	73.7	113.7	13.3	58.6	73.2	108.2	15.9	16.945590	-100.090967

27 C A R R : Ramal a Cocula

CLAVE: 12082

RUTA: GRO

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3119	56.4	65.4	90.9	11.8	54.4	63.9	82.9	10.1	51.3	59.4	78.6	10.9	18.316665	-99.606294
Cocula	13.00																	

28 C A R R : T. C. (Iguala - Chilpancingo) - Atenango del Río

CLAVE: 12001

RUTA: GRO-001

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4344	65.4	72.5	94.4	9.8	56.6	58.5	69.9	4.3	58.3	64.8	74.9	9.1	18.292058	-99.507376
T. Der. Pololcingo	11.20	1	0	3749	65.5	72.6	94.0	9.8	57.6	62.4	73.0	6.7	58.3	65.0	74.9	9.1	18.304691	-99.425613
T. Der. Pololcingo	11.20	3	0	3338	64.9	72.2	89.8	9.2	60.7	68.0	74.9	8.9	57.8	64.2	74.8	8.7	18.306575	-99.420609
Huitzuco	22.00	3	0	4222	64.5	72.0	90.8	9.6	60.7	68.4	74.7	9.2	57.9	64.6	74.6	9.1	18.299120	-99.323272
Atenango del Río	62.00	1	0	866	64.2	71.1	83.3	8.1	57.0	54.8	72.0	3.5	57.5	64.4	74.5	8.8	18.119088	-99.116290

29 C A R R : Taxco - Ixcateopan

CLAVE: 12083

RUTA: GRO

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	4219	33.0	33.4	57.2	6.8	20.0	49.0	54.2	17.5	35.4	47.3	81.5	10.7	18.553487	-99.619312
Ixcateopan	36.00	1	0	2867	32.9	33.4	53.8	6.8	37.7	50.5	54.7	12.7	43.7	52.4	54.8	13.7	18.504590	-99.784677

30 C A R R : Teloloapan - Apaxtla de Castrejón

CLAVE: 12081

RUTA: GRO

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4091	57.6	66.2	89.6	11.8	56.4	63.6	73.2	8.7	55.0	62.5	76.3	8.8	18.353479	-99.857271
Apaxtla de Castrejón	34.00																	

GUERRERO

31 C A R R : Puerto Marqués - La Venta (Cuota)

CLAVE: 00043

RUTA: GRO-D

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1150	100.2	121.8	141.4	20.1	85.2	116.1	140.6	26.2	93.2	125.9	142.6	27.9	16.826310	-99.760865
X. C. Las Cruces - Pinotepa Nacional	6.33	1	2	1186	85.3	104.7	131.3	17.6	77.6	91.9	116.6	16.4	75.8	92.4	119.4	17.1	16.826745	-99.760879
X. C. Las Cruces - Pinotepa Nacional	6.33	3	1	2161	79.9	104.2	130.8	22.9	65.7	83.5	101.8	17.3	58.6	71.2	96.3	11.7	16.832716	-99.758941
X. C. Las Cruces - Pinotepa Nacional	6.33	3	2	2181	111.4	137.9	144.1	21.9	104.0	140.6	144.4	34.6	92.4	136.9	143.9	33.5	16.833108	-99.759195
La Venta	20.80																	

32 C A R R : Toluca - Axixintla

CLAVE: 00122

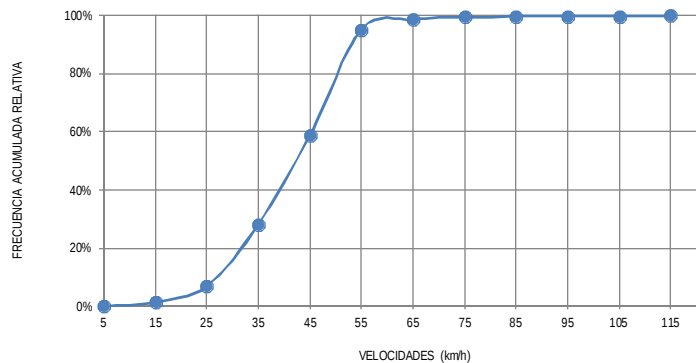
RUTA: EM-MEX-055

AÑO : 2012

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	37874	87.9	101.9	125.5	15.5	87.1	104.2	135.7	17.9	83.7	102.6	135.9	18.7	19.242460	-99.601928
T. Izq. Metepec	4.74	1	2	39055	88.3	102.0	127.7	15.5	88.8	107.7	138.1	18.7	85.2	104.8	137.9	19.3	19.242483	-99.601928
Mexicalcingo	8.80	1	1	33780	88.2	102.2	126.7	15.6	87.7	105.6	137.3	18.5	82.6	101.9	135.9	19.0	19.223284	-99.593570
Mexicalcingo	8.80	1	2	36187	88.7	102.3	128.3	15.4	89.7	109.4	139.0	19.1	85.0	104.5	137.7	19.0	19.223287	-99.593569
Mexicalcingo	8.80	3	1	26598	88.6	102.5	127.1	15.6	85.1	102.9	127.8	17.6	78.9	97.0	130.1	18.4	19.200598	-99.585187
Mexicalcingo	8.80	3	2	26898	88.7	102.4	128.4	15.5	87.0	105.3	133.6	18.5	81.0	99.8	133.4	18.8	19.200597	-99.585188
T. Der. Calimaya	12.70	3	1	20599	103.4	116.8	138.8	14.4	102.8	120.0	141.3	16.4	95.5	117.1	140.9	20.5	19.179913	-99.577560
T. Der. Calimaya	12.70	3	2	20468	86.4	104.1	123.0	18.5	84.3	97.7	116.1	14.4	78.9	94.3	114.3	16.0	19.179910	-99.577560
Tenancingo	44.80	3	0	11150	36.2	38.7	44.8	4.4	36.1	39.2	52.0	5.0	35.9	38.6	53.5	5.6	18.965397	-99.601955
T. Izq. Villa Guerrero	56.84	3	0	7803	52.3	60.3	79.8	11.5	53.9	54.2	63.6	3.9	47.8	54.9	71.0	12.6	18.964492	-99.644602
Ixtapan de La Sal	80.00	1	1	3365	50.2	54.8	64.8	8.1	46.3	51.5	59.4	7.5	45.8	52.7	64.2	9.0	18.851770	-99.675353
Ixtapan de La Sal	80.00	1	2	3466	52.6	59.8	72.0	8.9	49.2	53.0	62.3	7.0	48.7	54.5	66.6	9.0	18.851783	-99.675361
Ixtapan de La Sal	80.00	3	1	8166	86.2	100.0	113.9	13.9	90.0	109.6	122.1	19.6	97.4	118.5	140.0	19.8	18.830617	-99.668097
Ixtapan de La Sal	80.00	3	2	7917	79.5	93.5	119.6	15.3	74.8	88.5	102.3	13.5	80.8	99.3	130.1	18.4	18.830639	-99.668091
Tonatico	86.20	3	0	3607	60.0	66.0	89.2	9.6	56.2	61.5	72.4	6.7	55.4	62.0	81.4	8.5	18.801199	-99.658688
Lim. Edos. Term. Mex. Ppia. Gro.	98.50																	
Cacahuamilpa	120.30	1	0	1835	59.6	64.1	79.3	8.8	55.3	57.1	64.0	3.7	53.5	59.3	71.0	7.7	18.684835	-99.515555
T. C. Cuernavaca - Chilpancingo	125.30	1	0	1207	64.5	72.0	90.8	9.6	60.7	68.4	74.7	9.2	57.9	64.6	74.6	9.1	18.612001	-99.507364

1 Carr: Acapulco - Zihuatanejo

CLAVE: 12072

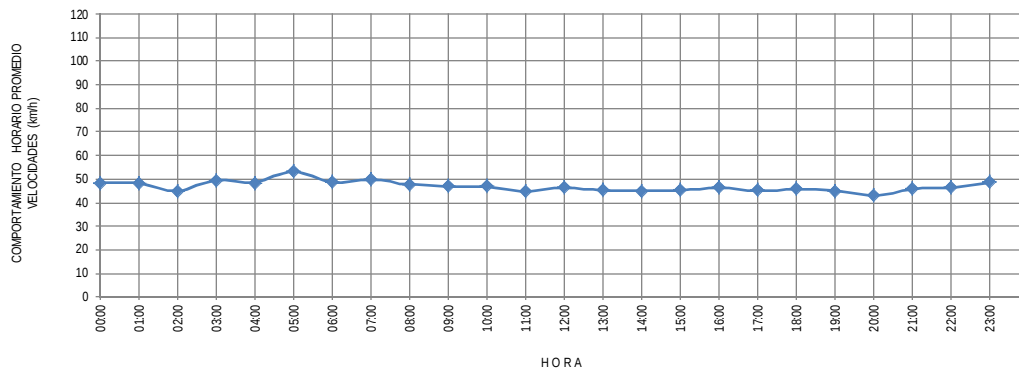


ruta: MEX-200

KM: 10.370

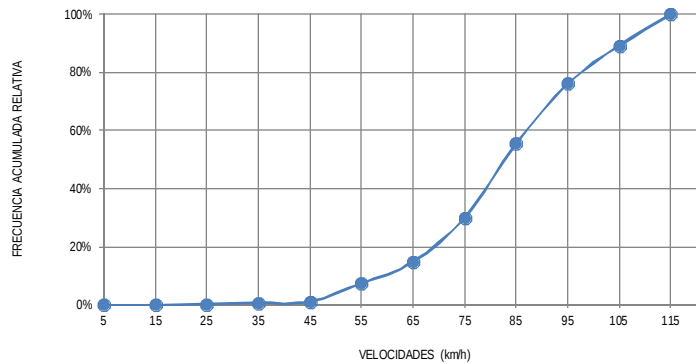
TE: 1

SC: 0



2 Carr: Cd. Altamirano - T. C. (Zihuatanejo - La Mira)

CLAVE: 12422

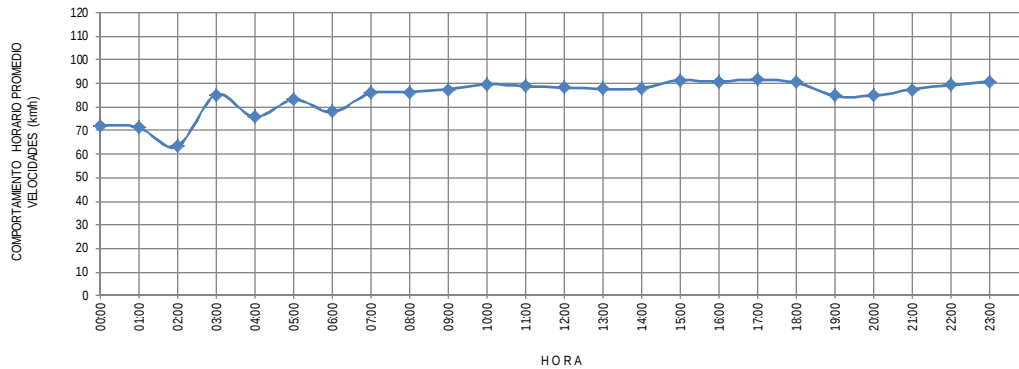


ruta: MEX-134

KM: 0.000

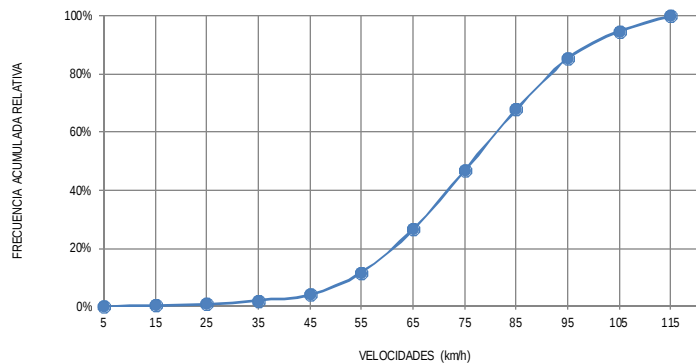
TE: 3

SC: 1



3 Carr: Chilpancingo - Acapulco

CLAVE: 12045

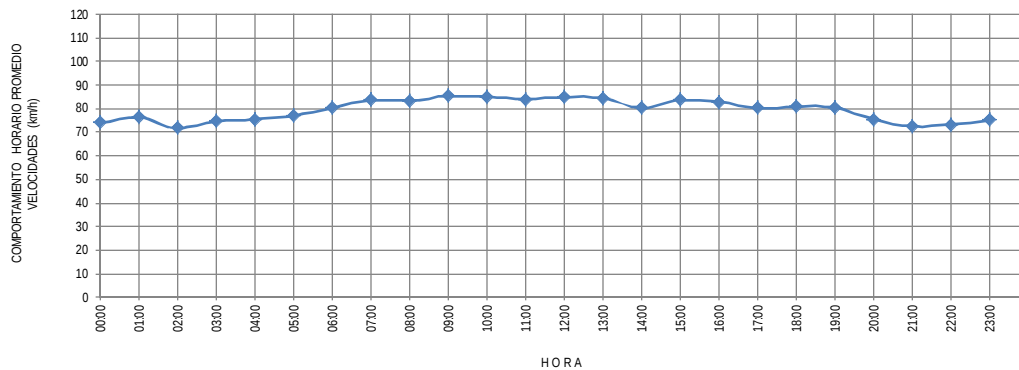


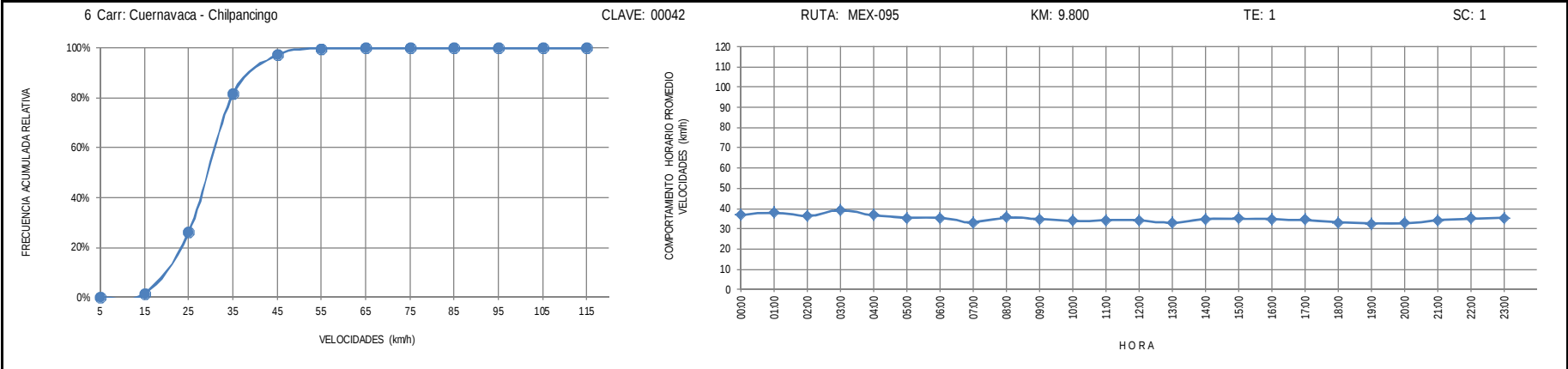
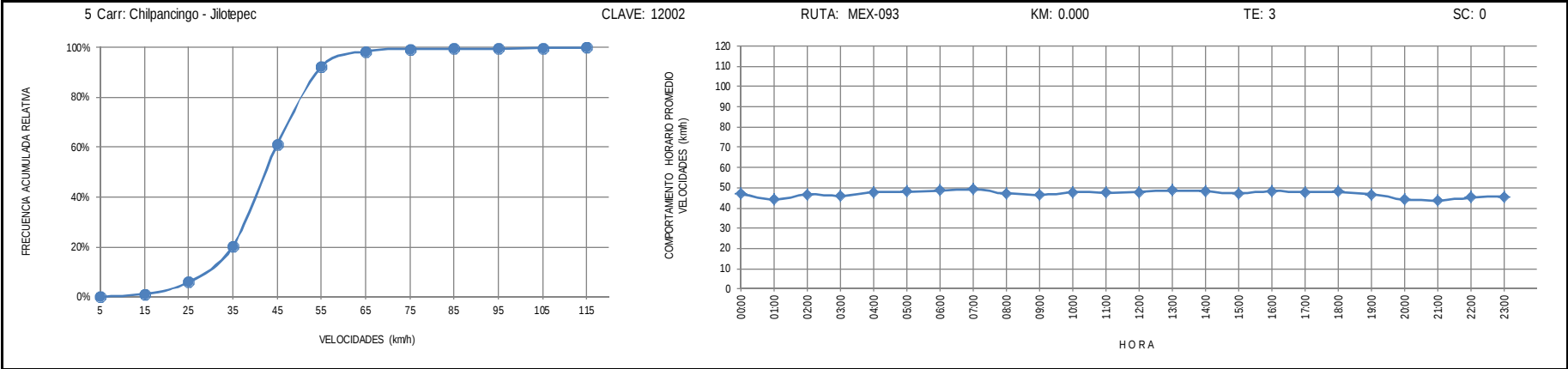
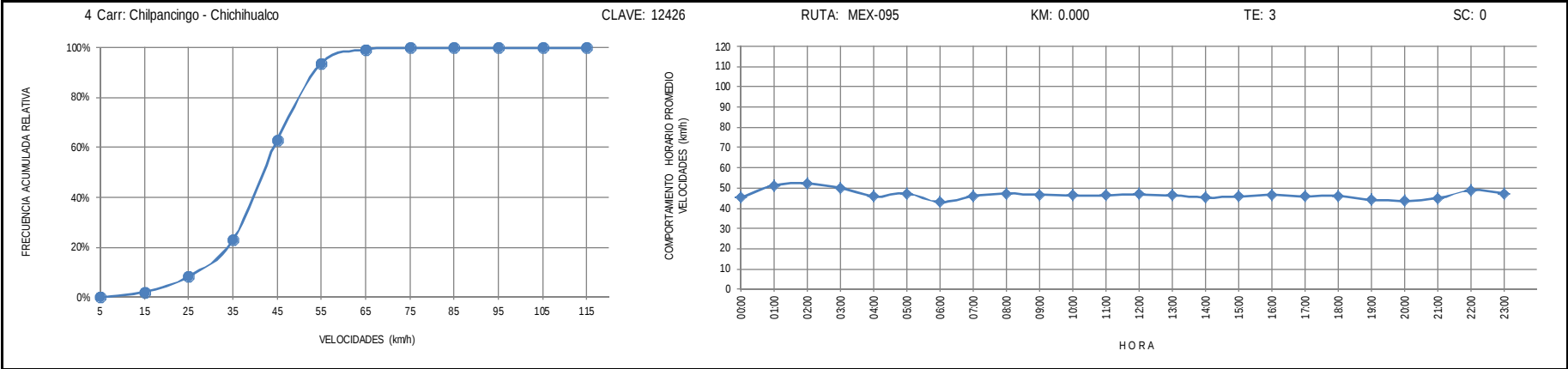
ruta: MEX-095

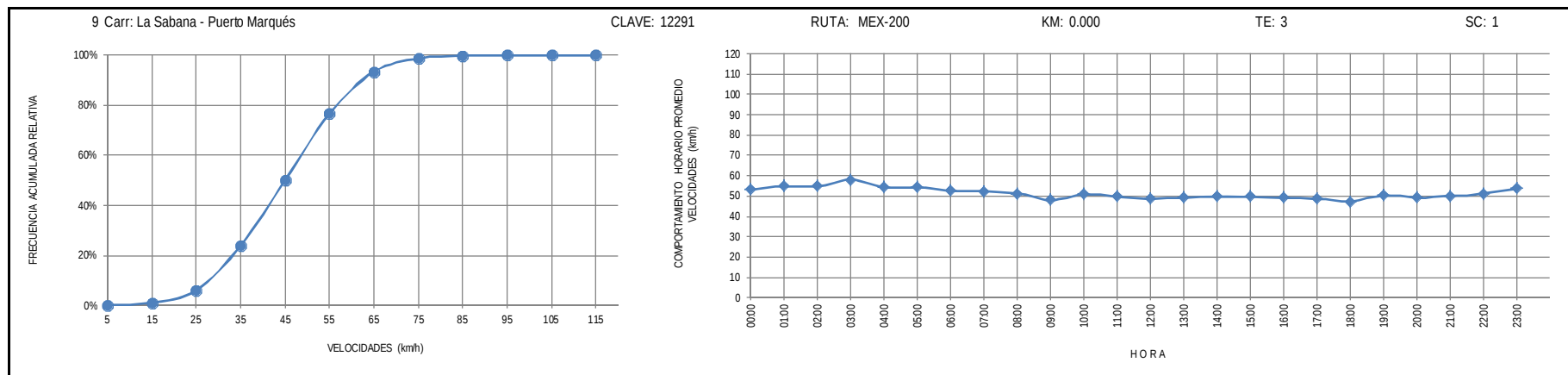
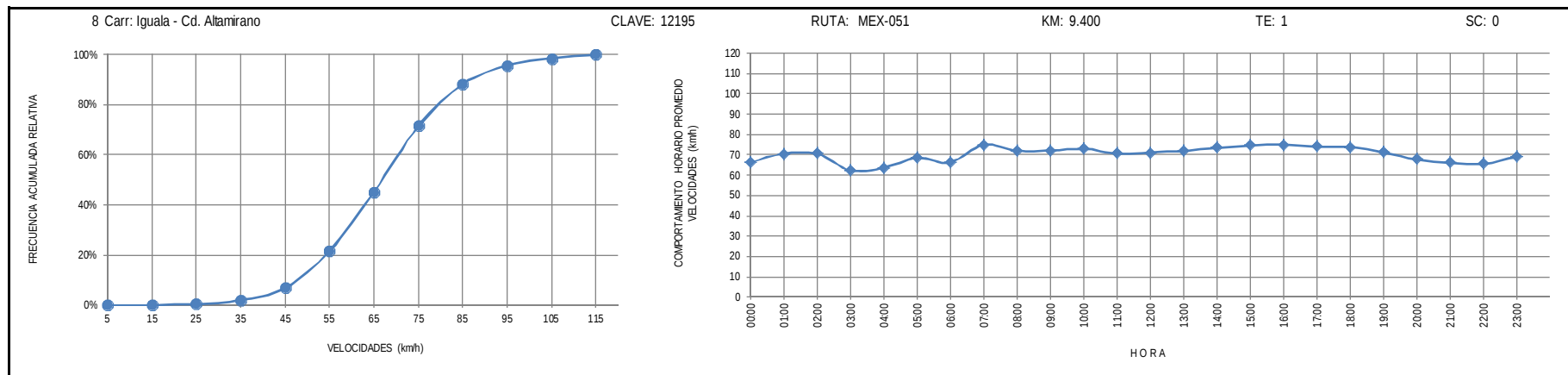
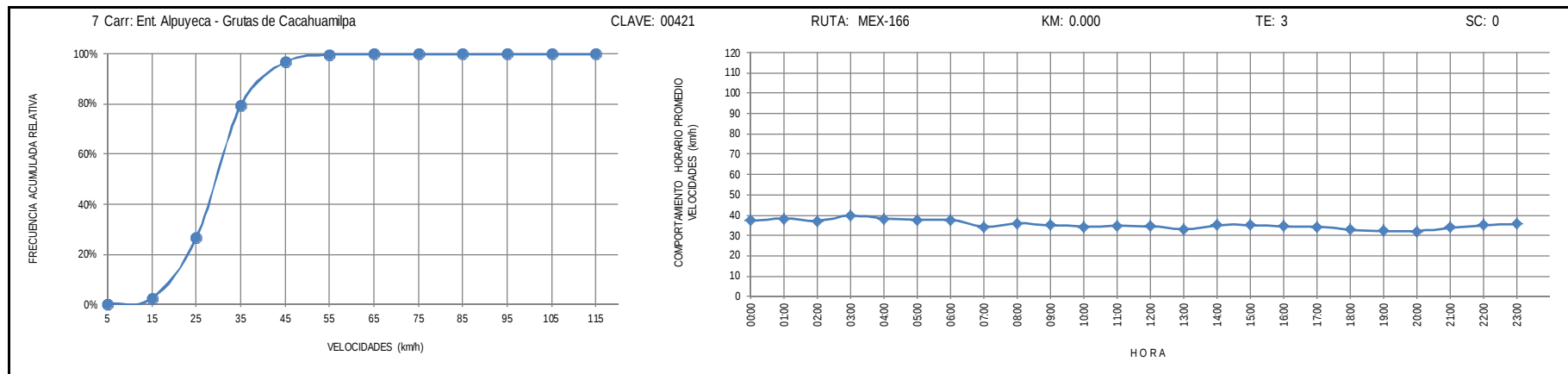
KM: 4.200

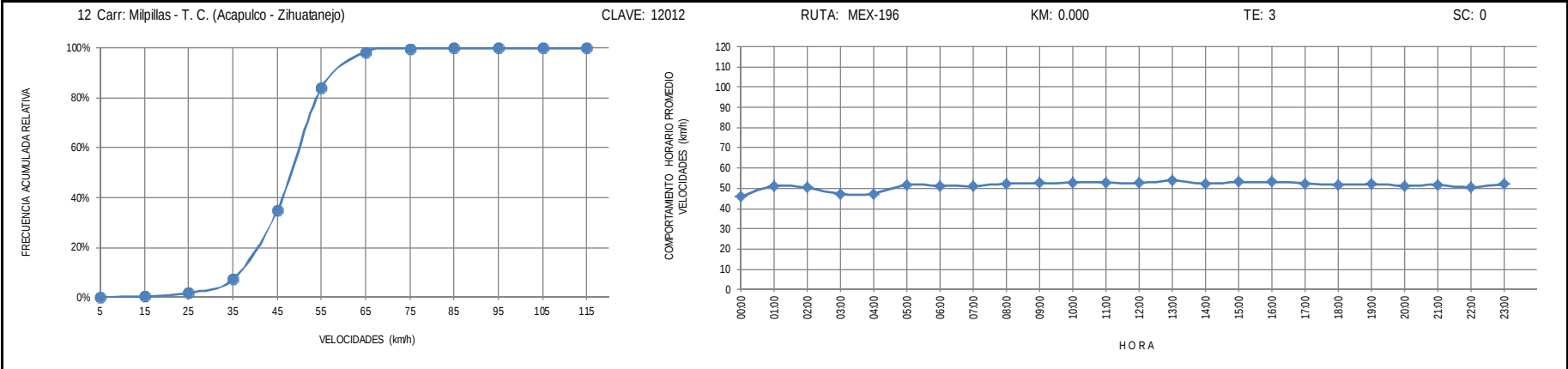
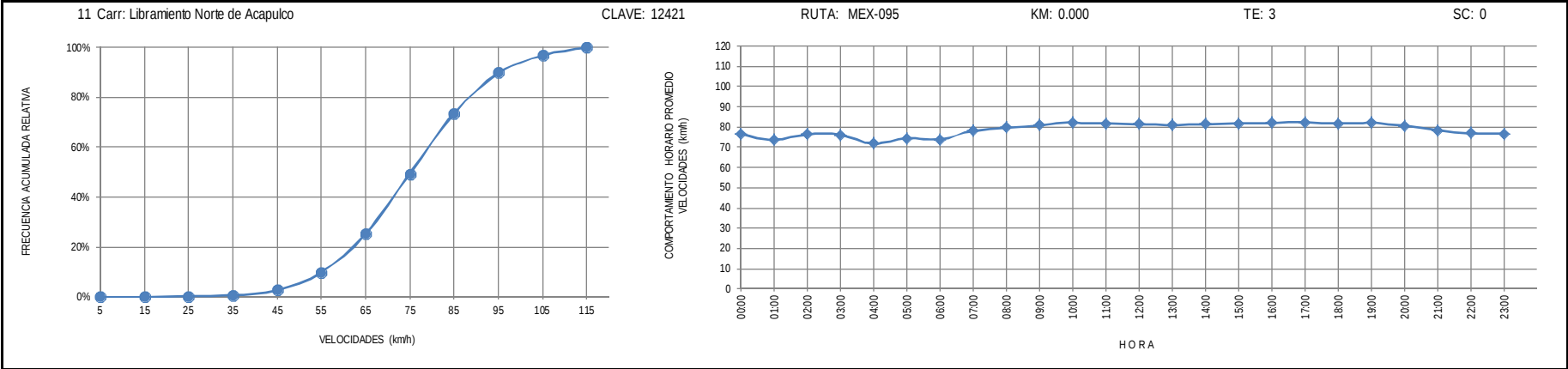
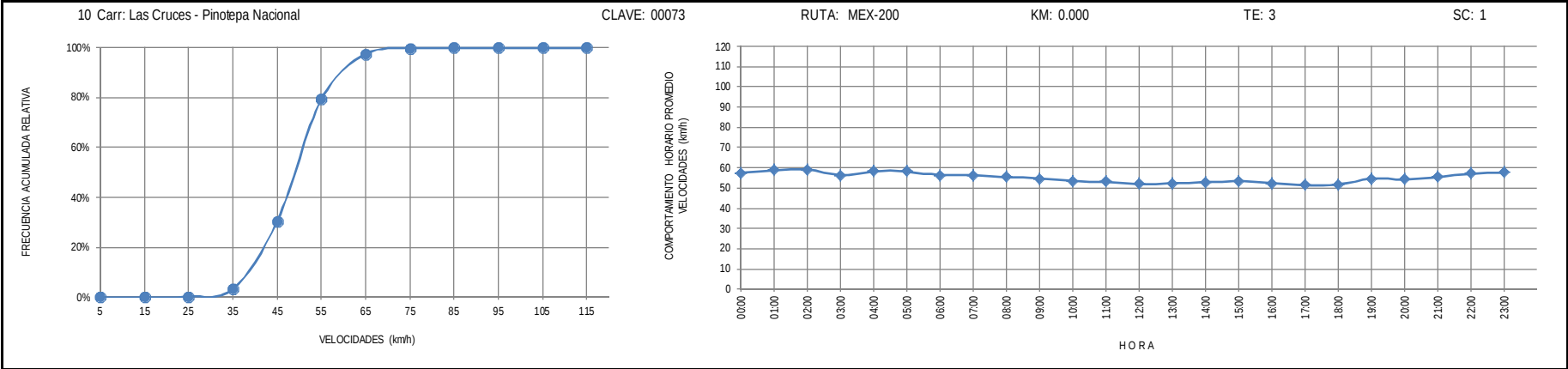
TE: 1

SC: 1



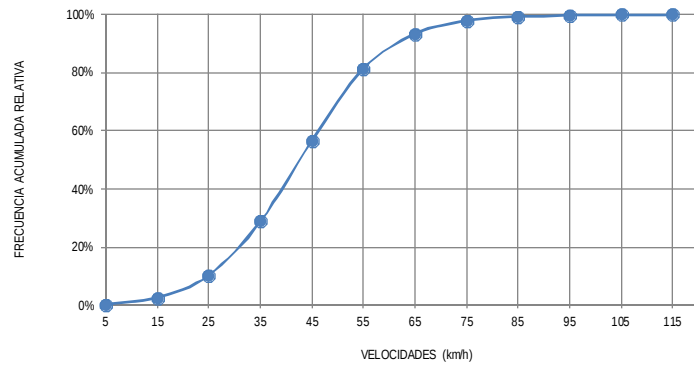






13 Carr: Ramal a Aeropuerto Zihuatanejo

CLAVE: 12423

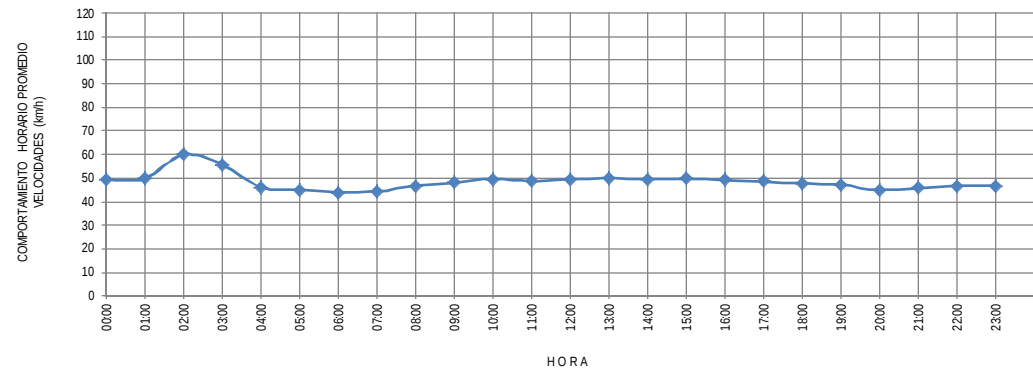


RUTA: MEX-200

KM: 0.000

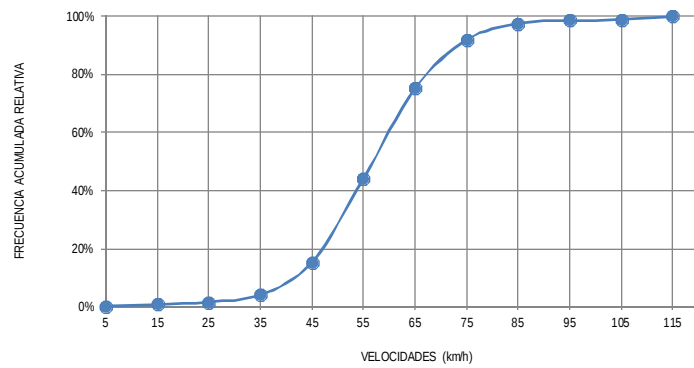
TE: 3

SC: 0



14 Carr: San Juan de Los Llanos - Ometepec

CLAVE: 12011

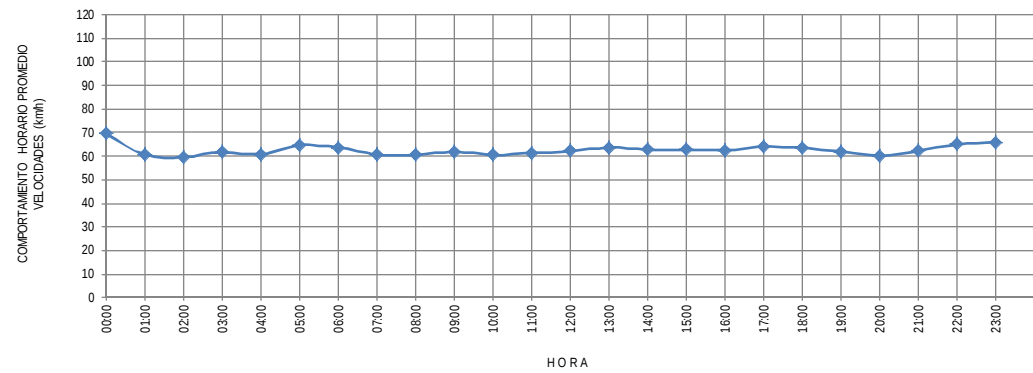


RUTA: MEX-200

KM: 0.000

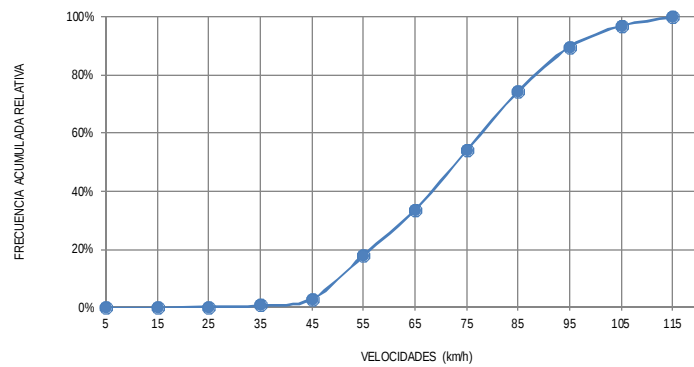
TE: 3

SC: 0



15 Carr: Tierra Colorada - Cruz Grande

CLAVE: 12420

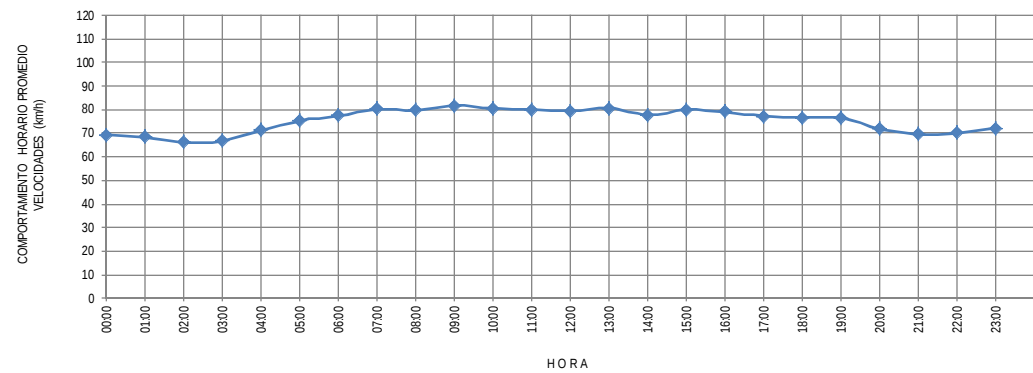


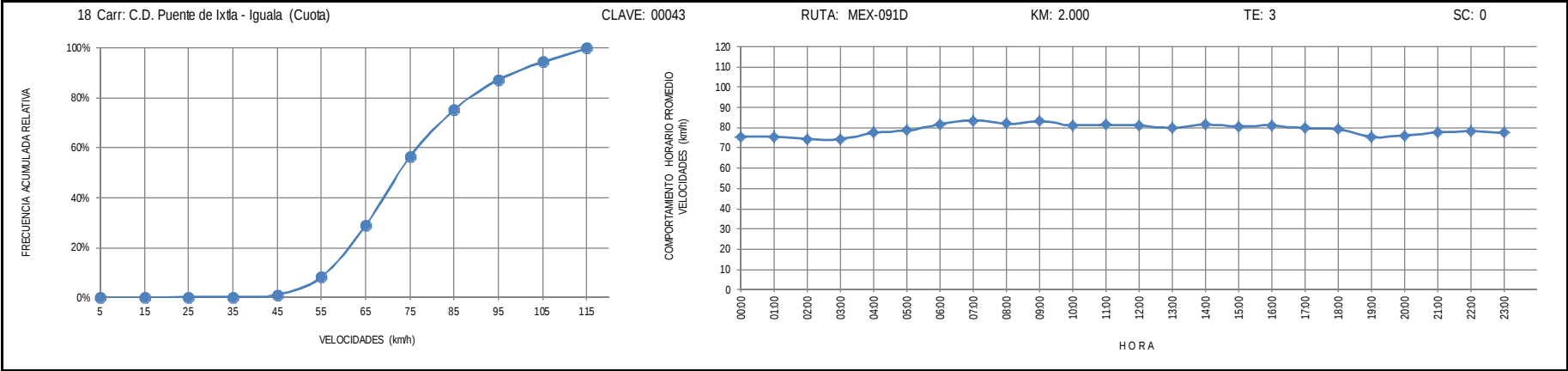
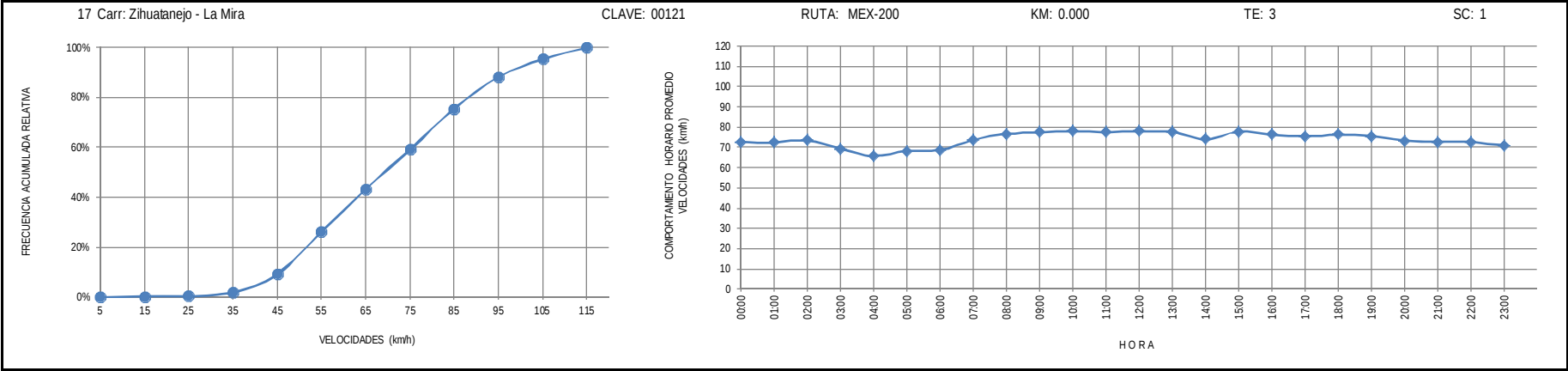
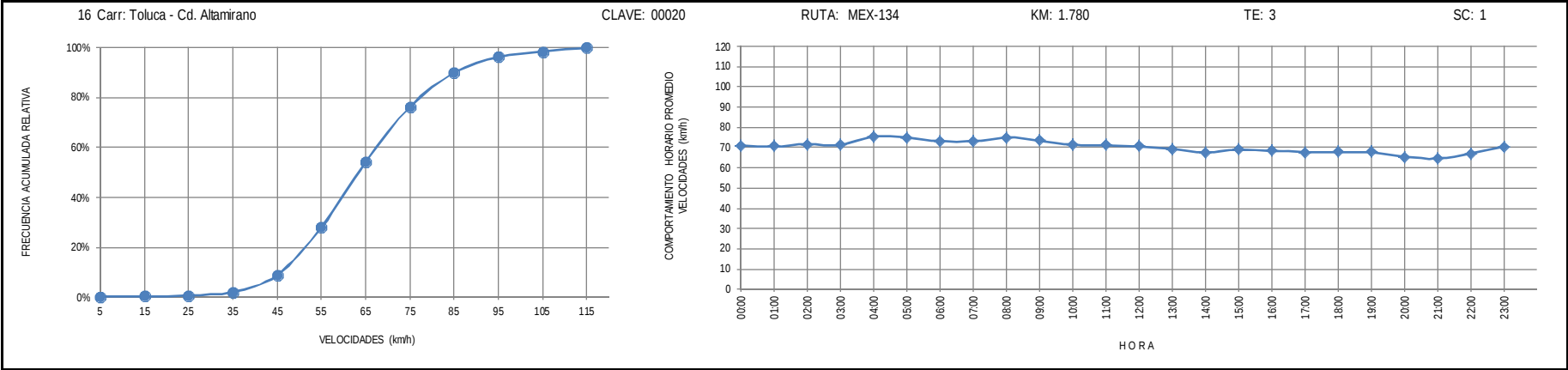
RUTA: MEX-198

KM: 0.000

TE: 3

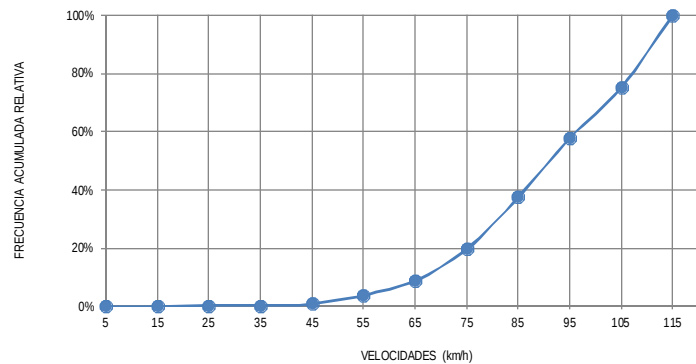
SC: 0





19 Carr: Cuernavaca - Acapulco (Cuota)

CLAVE: 00045

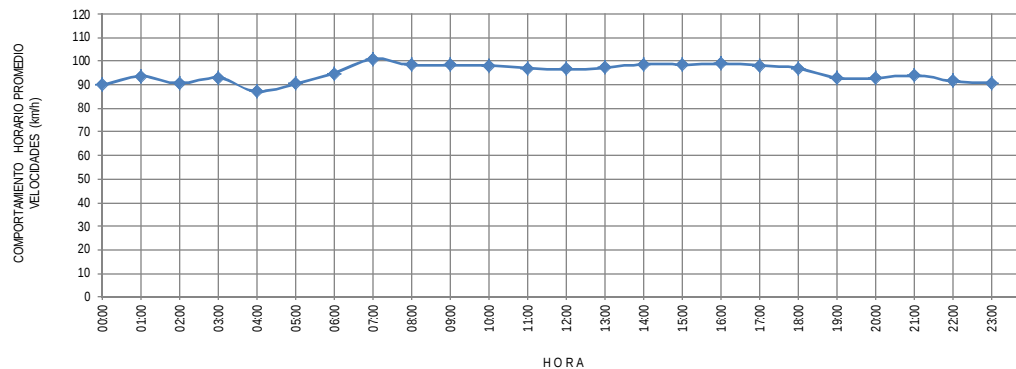


RUTA: MEX-095D

KM: 0.000

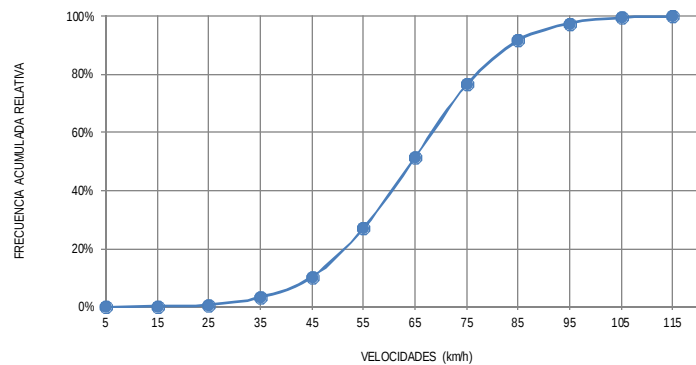
TE: 3

SC: 1



20 Carr: Libramiento de Técpan (Cuota)

CLAVE: 00073

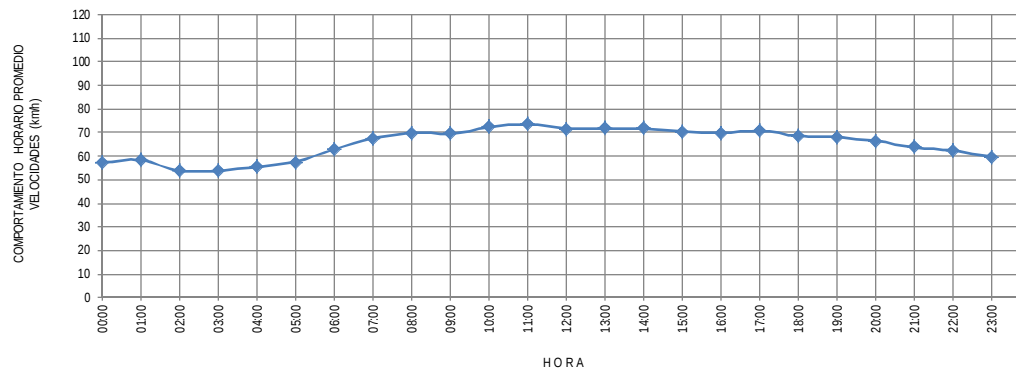


RUTA: MEX-200D

KM: 0.000

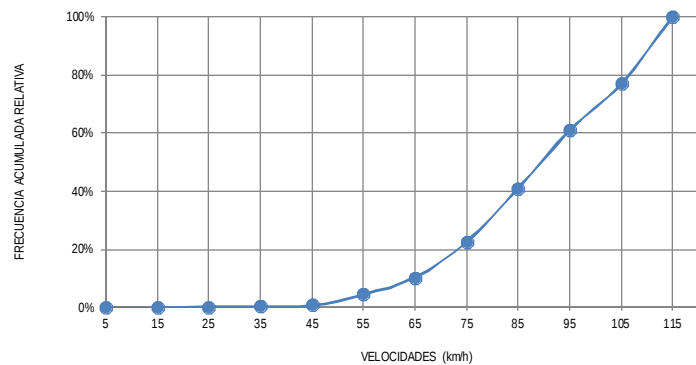
TE: 3

SC: 0



21 Carr: Nueva Italia - Lázaro Cárdenas (Cuota)

CLAVE: 00032

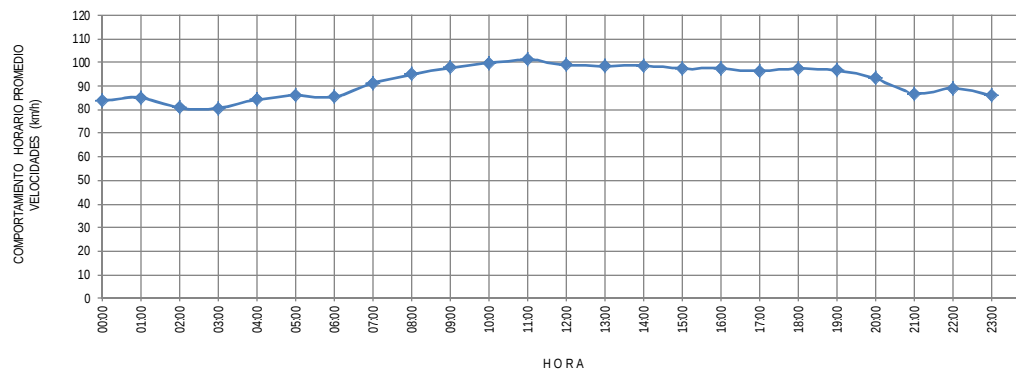


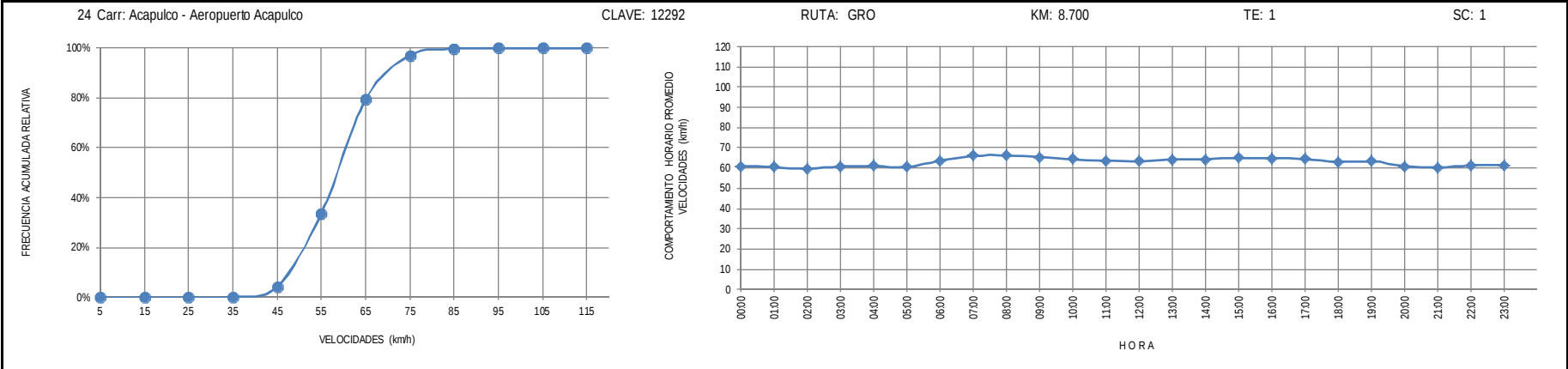
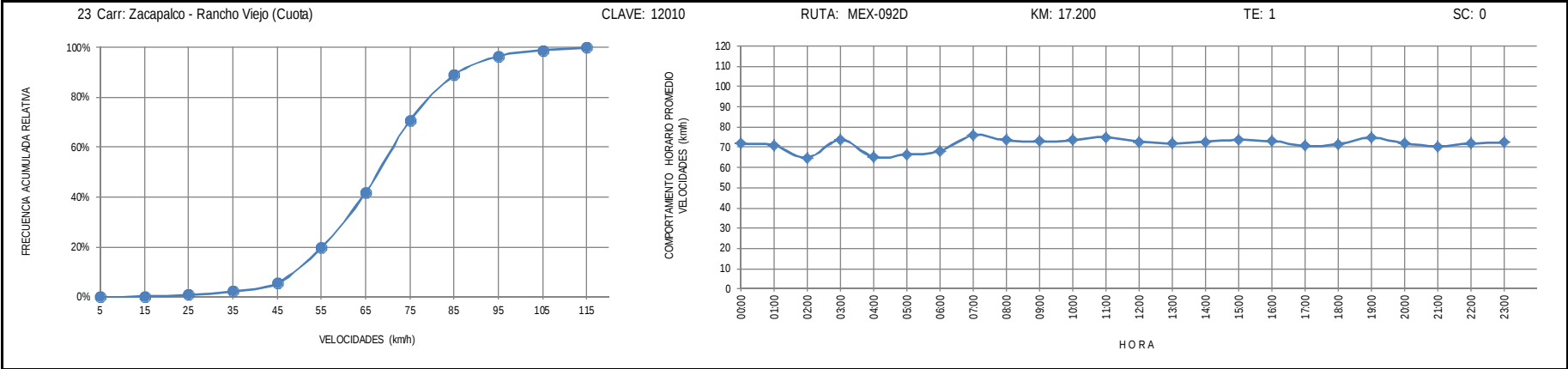
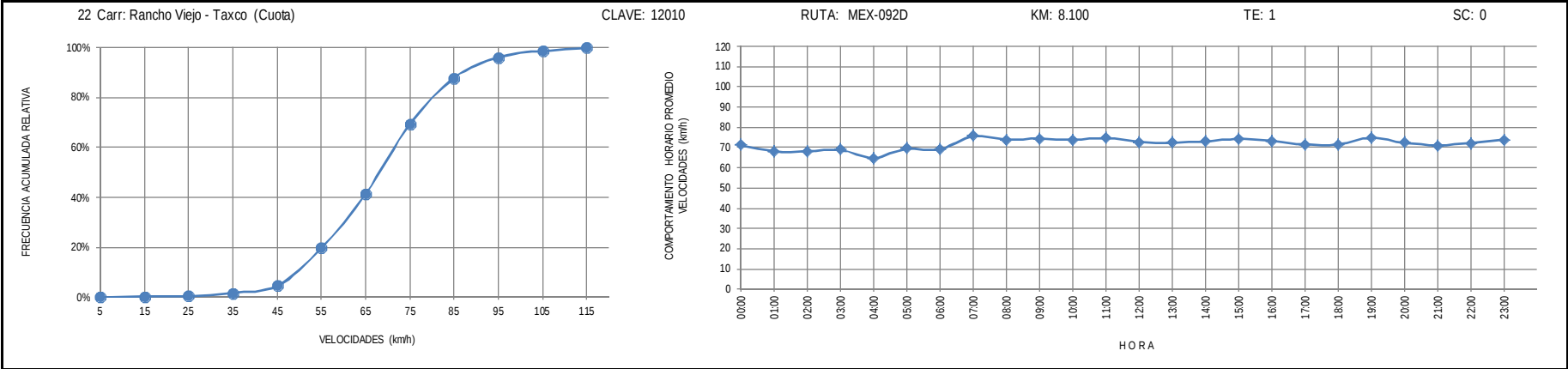
RUTA: MEX-014D

KM: 59.400

TE: 3

SC: 0





25 Carr: Ent. Potrero - Lomas de Chapultepec

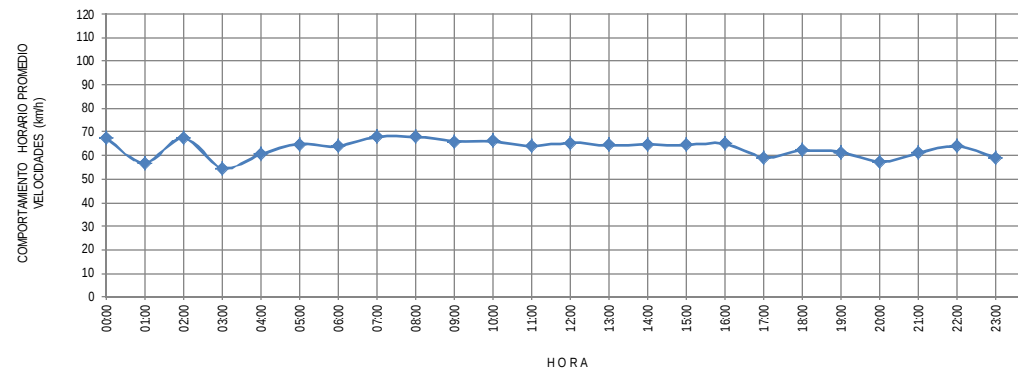
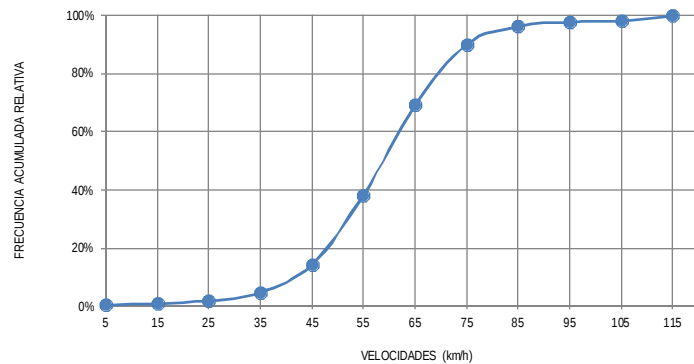
CLAVE: 12293

ruta: GRO

KM: 0.000

TE: 3

SC: 1



26 Carr: Pie de La Cuesta - Barra de Coyuca

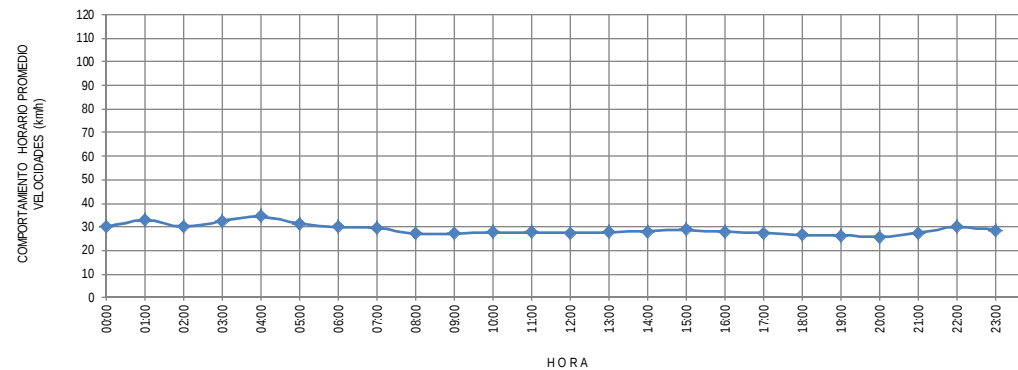
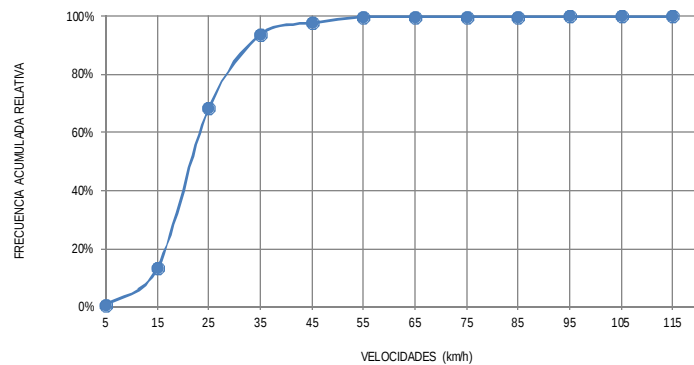
CLAVE: 12427

ruta: GRO

KM: 0.000

TE: 3

SC: 0



27 Carr: Ramal a Cocula

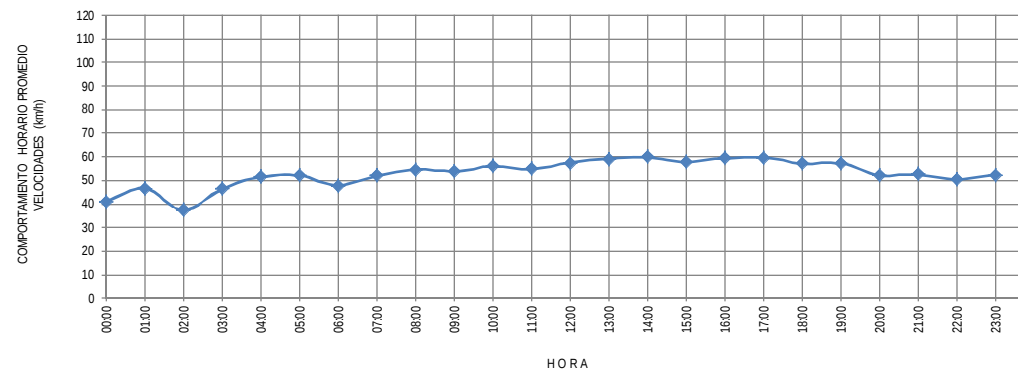
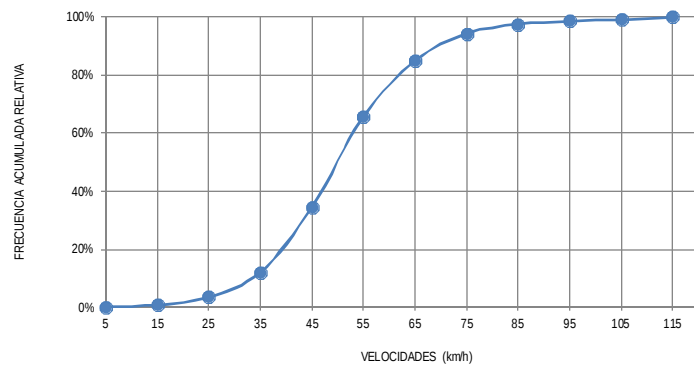
CLAVE: 12082

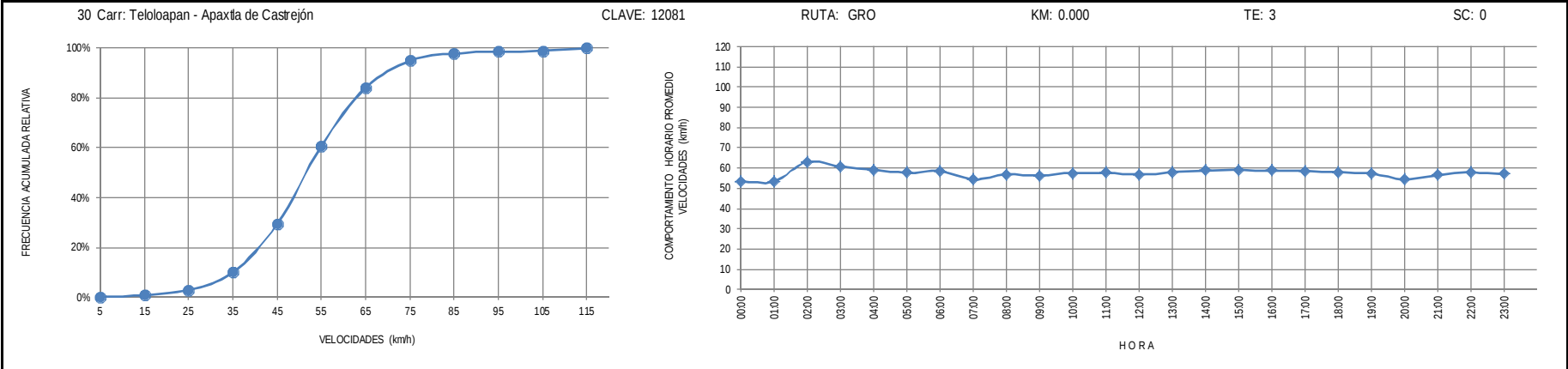
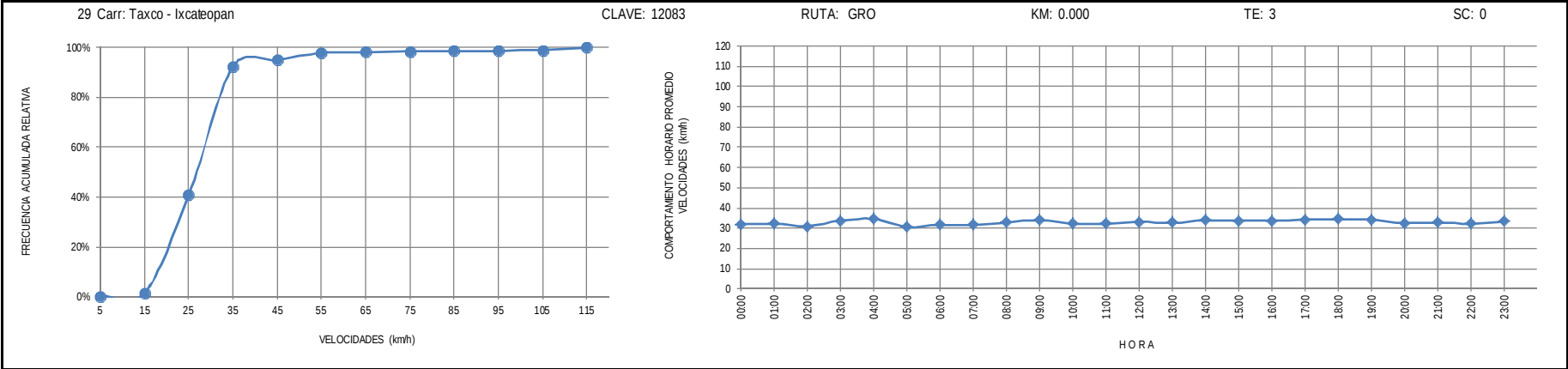
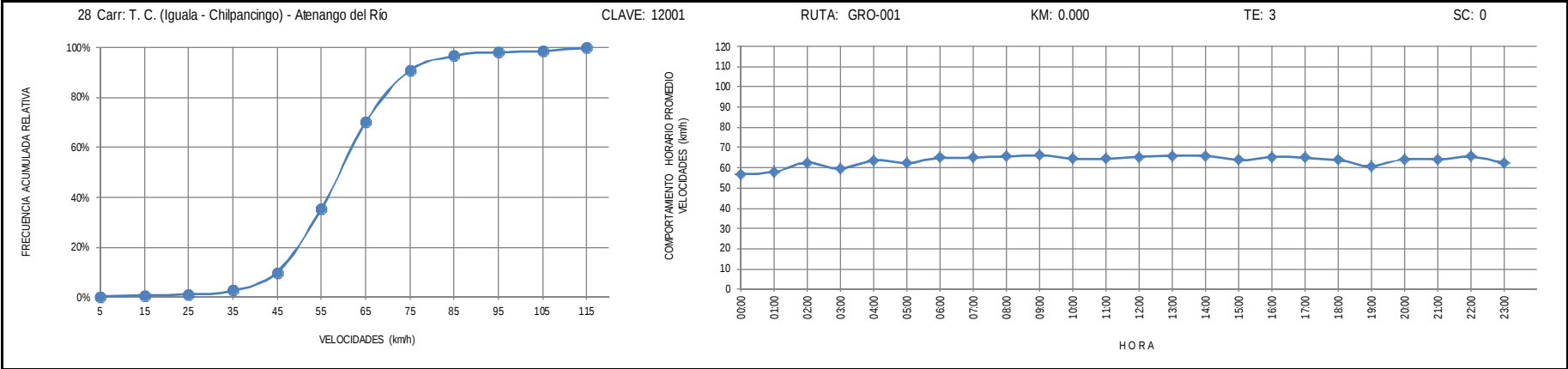
ruta: GRO

KM: 0.000

TE: 3

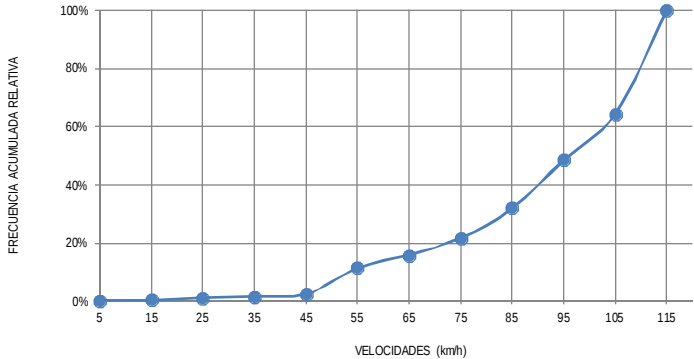
SC: 0





31 Carr: Puerto Marqués - La Venta (Cuota)

CLAVE: 00043

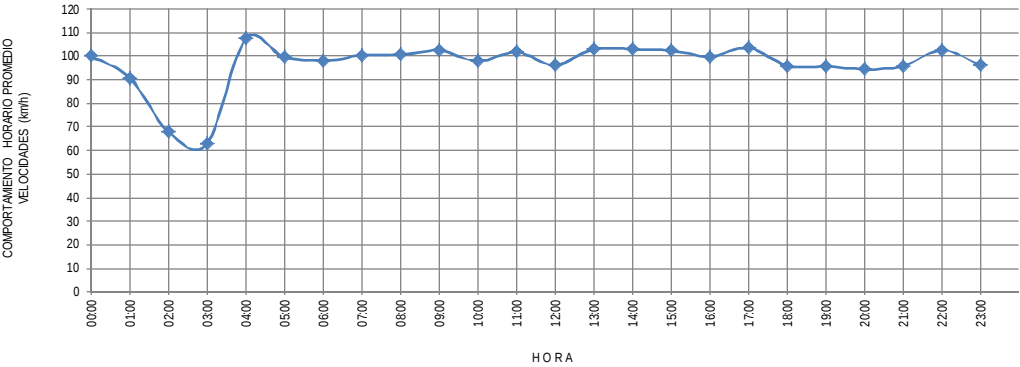


ruta: GRO-D

KM: 6.330

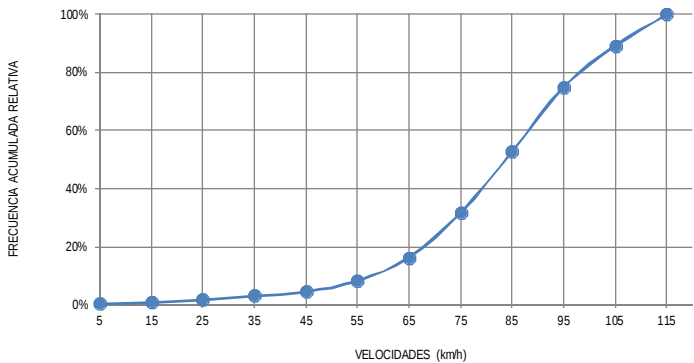
TE: 1

SC: 1



32 Carr: Toluca - Axixintla

CLAVE: 00122



ruta: EM-MEX-055

KM: 4.740

TE: 1

SC: 1

