

MORELOS

NO. INDICE	CARRETERA	ruta
---RED FEDERAL LIBRE---		
1	Cuernavaca - Chilpancingo	MEX-095
2	Cuernavaca - Cuautlilco	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 (Cuota)	MEX-095
7	México - Cuernavaca (Libre)	MEX-095
8	Ramal a Michapa	MEX-166
9	San Gregorio - Oaxtepec	MEX-113
10	Santa Bárbara - Izúcar de Matamoros	MEX-115-160
---RED FEDERAL DE CUOTA---		
11	C.D. Puente de Ixtla - Iguala (Cuota)	MEX-091D
12	Cuernavaca - Acapulco (Cuota)	MEX-095D
13	La Pera - Cuautla (Cuota)	MEX-160D
14	México - Cuernavaca (Cuota)	MEX-095D
---RED ESTATAL LIBRE---		
15	Alpuyeca - Jojutla	MOR-021
16	Amayuca - Izúcar de Matamoros	MOR-031-PUE
17	Amayuca - Tlacotepec	MOR-017
18	Atlatlahucan - Tlayacapan	MOR-002
19	Coatetelco - Miacatlán	MOR
20	Cocoyoc - Oaxtepec	MOR
21	Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo	MOR
22	Ent. C. (Cuernavaca - Cuautlilco) - Oacalco	MOR
23	Ent. Chiverías - Ent. El Abanico	MOR
24	Galeana - Cuautla	MOR-004
25	Jojutla - Chinameca	MOR
26	Jojutla - El Higuero	MOR-039
27	Los Alacranes - Ocuilco	MOR
28	Mazatepec - T. C. Ramal a Michapa	MOR
29	Moyotepec - San Rafael	MOR
30	Paso por Yautepec	MOR
31	Pilares - T. C. (Xoxocotla - Tlaxapala)	MOR-008
32	Ramal a Aeropuerto de Cuernavaca	MOR
33	Ramal a Coatetelco	MOR
34	Ramal a Jolalpan	MOR-PUE
35	Ramal a Tetela del Volcán	MOR-010
36	T. C. (Coatetelco - Miacatlán) - Mazatepec	MOR
37	T. C. (México - Cuernavaca (Libre)) - Huitzilac	MOR
38	T. C. (San Gregorio - Oaxtepec) - Jojutla	MOR-002
39	Tehuixtla - Puente de Ixtla	MOR
40	Tejalpa - Jojutla	MOR-014
41	Temilpa - Tepalcingo	MOR-009
42	Tepoztlán - Yautepec	MOR-013
43	Tequesquitengo - Jojutla	MOR
44	Xoxocotla - Tlaxapala	MOR-006
45	Zacatepec - Tlaquiltenango	MOR
---RED ESTATAL DE CUOTA---		
46	Atlixco - Jantetelco (Cuota)	PUE-D
---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---		
47	Tres Marías - Santa Martha	MEX-106-EM

MORELOS

1 C A R R : Cuernavaca - Chilpancingo

CLAVE: 00042

RTA : MEX-095

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	15488	39.4	43.6	56.0	7.6	37.1	42.6	53.0	6.9	34.0	39.4	52.2	7.1	18.894395	-99.228745
T. Izq. Chipitlán	4.85	1	2	14451	39.0	43.9	54.7	8.1	39.0	43.7	53.3	7.4	34.7	41.3	52.5	7.8	18.894395	-99.228745
T. Izq. Chipitlán	4.85	3	1	9471	31.2	33.9	43.8	6.4	31.4	33.2	51.0	6.2	30.2	33.5	52.2	7.7	18.879425	-99.229460
T. Izq. Chipitlán	4.85	3	2	10409	34.8	34.6	44.6	3.1	29.2	32.0	52.0	6.5	29.8	33.2	52.2	7.3	18.879425	-99.229459
Temixco	9.80	1	1	11791	35.3	38.2	44.8	4.5	33.3	35.0	48.9	5.9	32.3	34.5	44.9	6.2	18.860792	-99.224848
Temixco	9.80	1	2	12142	40.1	42.7	50.3	5.9	32.7	35.0	44.9	6.5	32.7	35.7	47.6	6.8	18.860794	-99.224841
Temixco	9.80	3	1	14544	33.4	41.0	53.7	9.1	32.0	40.5	53.2	9.9	31.7	41.8	53.7	10.9	18.849994	-99.223549
Temixco	9.80	3	2	15357	38.5	43.0	54.2	7.2	34.1	39.1	51.5	6.6	33.4	38.5	51.9	7.2	18.850001	-99.223561
Acatlipa	12.43	1	1	11572	40.4	43.9	54.1	7.1	40.1	44.3	54.3	7.9	40.1	44.9	54.4	8.3	18.830212	-99.227390
Acatlipa	12.43	1	2	11141	45.7	50.9	60.9	6.6	42.8	46.6	54.1	6.5	42.1	46.3	54.6	7.4	18.830211	-99.227391
Acatlipa	12.43	3	1	8421	27.8	30.4	34.7	4.8	27.3	29.5	34.8	4.6	26.7	28.8	34.9	4.4	18.825301	-99.229819
Acatlipa	12.43	3	2	8146	37.1	41.2	49.0	6.1	34.9	38.2	45.4	4.8	34.6	39.0	48.8	5.9	18.825301	-99.229818
T. Izq. Emiliano Zapata	13.50	1	1	9971	42.1	44.9	54.2	6.8	38.2	42.5	52.1	6.7	39.3	44.2	53.9	7.6	18.821008	-99.232226
T. Izq. Emiliano Zapata	13.50	1	2	10477	42.6	47.3	55.6	7.2	40.8	45.4	53.7	7.5	40.9	47.3	54.2	8.3	18.821008	-99.232226
T. Izq. Emiliano Zapata	13.50	3	0	8165	42.6	47.3	55.6	7.2	40.8	45.4	53.7	7.5	40.9	47.3	54.2	8.3	18.816220	-99.233193
T. Izq. Emiliano Zapata	13.50	3	0	7573	42.1	44.9	54.2	6.8	38.2	42.5	52.1	6.7	39.3	44.2	53.9	7.6	18.816220	-99.233193
T. Izq. Xochitepec	16.05	1	1	8490	47.5	52.4	63.0	7.3	45.2	50.3	60.2	6.4	47.6	52.2	56.9	7.8	18.801621	-99.237301
T. Izq. Xochitepec	16.05	1	2	8224	40.7	43.0	51.2	5.8	33.1	35.0	46.2	6.1	38.7	49.9	54.4	10.7	18.801620	-99.237301
T. Izq. Xochitepec (Real del Puente)	16.05	3	1	5474	63.6	70.6	81.7	8.5	60.5	63.5	73.6	6.9	60.0	64.0	76.4	8.3	18.797092	-99.240884
T. Izq. Xochitepec (Real del Puente)	16.05	3	2	5965	71.6	80.5	93.4	10.3	68.3	76.0	85.3	10.1	69.1	78.5	92.9	11.4	18.797090	-99.240881
X. C. Alpuyeca - Jojutla	24.15	1	1	8393	52.0	58.4	68.5	8.4	50.9	55.8	64.9	8.2	49.9	55.4	66.5	8.9	18.742943	-99.254098
X. C. Alpuyeca - Jojutla	24.15	1	2	8523	50.0	56.5	65.7	9.0	41.6	50.2	63.7	9.8	40.7	49.3	64.8	10.1	18.742954	-99.254117
X. C. Alpuyeca - Jojutla	24.15	3	0	8503	65.9	73.9	89.8	9.8	56.3	54.4	69.9	2.5	64.1	73.4	84.7	10.9	18.728940	-99.265204
T. Der. Coatetelco	28.00	3	0	8820	65.8	79.5	98.4	13.8	63.9	77.3	95.8	13.9	60.1	72.9	94.5	13.1	18.710251	-99.273756
T. Der. Michapa	44.36	1	0	7461	62.4	72.5	85.5	11.2	57.3	66.8	77.3	9.4	57.1	69.3	86.5	12.5	18.612150	-99.356531
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	1	0	7238	56.2	61.4	72.2	6.9	52.2	56.0	67.4	7.3	52.3	57.9	72.9	8.7	18.605065	-99.376846
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	3	0	6598	49.5	54.7	64.8	8.6	45.9	52.9	63.9	9.8	48.1	53.1	62.4	9.3	18.603212	-99.380027
Huajintla	52.00	3	0	4019	54.1	59.0	69.0	6.6	51.1	53.2	60.7	5.9	51.7	57.0	72.0	8.8	18.611896	-99.430511
Lim. Edos. Term. Mor. Ppia. Gro.	57.10																	
T. Der. Ixtapan de La Sal (Axixintla)	63.47	1	0	2526	51.4	57.5	65.2	8.7	48.8	53.7	63.7	8.7	49.8	53.9	63.4	8.5	18.611194	-99.506197
Taxco	89.90	3	0	5664	49.9	53.1	62.8	6.4	46.3	49.3	54.4	4.7	48.2	51.6	60.3	6.7	18.540471	-99.611728
Iguala	119.63	1	0	6885	80.5	92.0	110.2	12.7	70.3	80.5	94.0	11.6	70.3	83.7	104.1	14.4	18.379738	-99.529333
T. Izq. Puente de Ixtla	123.98	3	0	14305	67.3	74.0	88.1	9.5	62.3	69.6	79.8	8.7	58.7	69.1	82.4	11.8	18.319420	-99.499358
T. Der. Sabana Grande	144.95	1	0	7898	90.1	100.9	118.2	12.1	77.6	86.4	101.7	11.6	76.0	86.7	104.8	12.4	18.170339	-99.552007

MORELOS

1 C A R R : Cuernavaca - Chilpancingo

CLAVE: 00042

RUTA: MEX-095

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Tecuexcontitlán	146.78	1	0	8007	90.4	101.4	119.8	12.3	80.6	90.1	102.7	11.4	78.6	89.8	107.8	12.7	18.134690	-99.554810
T. Der. Mezcala	173.14	1	0	6860	74.1	86.0	102.7	12.5	65.5	79.7	92.6	14.1	63.7	78.4	95.6	14.8	17.934754	-99.589617
T. Der. Filo de Caballo	189.89	3	0	7556	78.8	90.4	104.5	12.9	69.9	80.2	93.2	11.8	68.0	80.2	97.3	13.2	17.796767	-99.564850
Chilpancingo	223.70	1	1	14386	75.3	88.1	103.0	13.8	68.1	80.8	91.7	14.4	59.7	75.5	92.8	16.1	17.586340	-99.516430
Chilpancingo	223.70	1	2	14583	73.7	85.4	103.0	13.3	64.8	76.9	91.3	12.8	59.5	74.0	92.4	15.3	17.586417	-99.516241

2 C A R R : Cuernavaca - Cuautlilco

CLAVE: 17199

RUTA: MEX-138

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	43738	66.2	77.2	92.7	11.5	65.8	76.3	87.5	11.0	57.5	70.9	82.8	13.3	18.913000	-99.182972
T. Izq. Civac Poniente	7.78	1	2	42155	54.6	62.9	79.8	9.4	65.5	78.8	92.5	12.6	52.9	68.7	89.7	15.1	18.913000	-99.182972
T. Izq. Civac Poniente	7.78	3	1	28126	47.0	54.3	70.0	10.0	45.1	51.8	66.3	8.4	41.0	49.7	64.0	10.7	18.900028	-99.171806
T. Izq. Civac Poniente	7.78	3	2	26545	47.1	54.5	71.1	10.3	42.3	54.5	74.0	14.3	34.4	48.9	64.7	13.7	18.900028	-99.171806
X. C. Tejalpa - Jojutla	9.70	3	1	23903	53.8	61.5	76.3	9.1	49.7	56.6	72.2	9.6	47.1	54.2	72.0	9.5	18.885333	-99.157250
X. C. Tejalpa - Jojutla	9.70	3	2	24317	56.2	63.5	77.6	9.3	50.9	59.2	72.3	10.1	48.9	57.8	73.2	10.8	18.885333	-99.157250
La Joya	16.50	1	1	20389	60.5	68.3	83.0	10.0	54.2	60.0	69.1	7.4	52.6	61.2	74.6	10.4	18.892639	-99.130000
La Joya	16.50	1	2	19361	59.8	67.9	81.6	10.3	51.8	59.9	69.5	10.0	51.0	61.1	74.2	11.7	18.892639	-99.130000
La Joya	16.50	3	1	20187	68.0	74.3	84.9	9.2	59.6	68.9	80.0	10.8	55.3	68.1	83.0	13.1	18.879182	-99.120075
La Joya	16.50	3	2	20541	60.6	68.9	81.7	10.1	47.4	55.3	70.6	11.2	46.9	57.9	74.1	12.8	18.879171	-99.120078
T. Izq. Yautepec (1º Acceso)	24.75	1	1	11868	58.9	64.3	74.4	9.3	49.5	53.0	63.1	7.4	49.8	55.0	70.7	9.4	18.869194	-99.082944
T. Izq. Yautepec (1º Acceso)	24.75	1	2	11645	72.4	82.3	94.3	11.7	62.7	72.0	85.5	10.6	62.1	74.6	90.1	14.0	18.869194	-99.082944
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	1	1	12076	75.7	83.7	94.8	10.3	68.4	74.7	91.3	10.2	65.8	74.6	91.7	11.1	18.870833	-99.070528
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	1	2	12018	71.2	82.4	96.8	12.1	68.5	81.2	92.7	14.5	65.1	80.6	93.1	16.2	18.870833	-99.070528
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	3	1	11392	70.0	77.6	88.9	9.8	60.7	68.7	82.5	9.7	58.7	70.7	84.2	12.8	18.869972	-99.064861
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	3	2	11229	81.4	95.0	114.7	14.8	77.5	92.8	113.1	15.1	76.0	94.2	117.3	17.7	18.869972	-99.064861
Tabachines	31.50	1	1	10871	64.6	72.8	84.4	9.5	58.9	65.5	78.9	9.0	57.8	69.9	84.0	12.6	18.896417	-99.038722
Tabachines	31.50	1	2	10802	67.3	77.4	89.5	11.2	61.8	67.8	82.7	8.9	60.3	70.5	83.8	11.7	18.896417	-99.038722
Tabachines	31.50	3	1	12668	45.5	49.5	56.4	5.3	38.8	42.7	53.9	7.1	38.3	43.6	54.2	8.0	18.894861	-99.034056
Tabachines	31.50	3	2	12832	49.6	53.5	63.9	7.2	43.6	46.6	54.6	6.3	43.1	47.9	57.5	7.1	18.894861	-99.034056
T. Izq. Oaxtepec	36.11	3	1	8131	48.8	53.5	65.0	7.7	46.0	51.3	63.4	7.3	44.5	51.2	62.6	8.3	18.884639	-98.985333
T. Izq. Oaxtepec	36.11	3	2	7542	45.0	49.9	60.1	6.0	45.1	49.0	61.8	6.8	43.5	49.3	55.7	7.5	18.884639	-98.985333
T. C. Santa Bárbara - Izúcar de Matamoros	43.15	1	1	8999	54.5	61.9	73.4	8.7	53.1	57.7	72.1	8.5	50.8	57.3	71.7	9.9	18.861722	-98.960833
T. C. Santa Bárbara - Izúcar de Matamoros	43.15	1	2	9376	49.3	53.9	63.5	8.4	43.7	48.6	64.5	8.4	42.6	50.3	61.9	9.5	18.861722	-98.960833

MORELOS

3 C A R R : Cuernavaca - Tepoztlán

CLAVE: 17198

RUTA: MEX-162

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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																	
Ocotepc	2.83	1	1	10699	59.9	73.1	92.6	14.0	58.5	71.8	91.5	13.7	55.5	67.3	89.8	11.9	18.967028	-99.233194
Ocotepc	2.83	1	2	11218	52.1	64.3	82.8	13.4	50.6	62.8	83.7	13.7	48.3	58.8	78.3	13.5	18.967028	-99.233194
Ahuatpec	4.16	3	1	9877	45.0	47.1	54.8	4.1	44.6	46.6	54.0	4.2	44.4	47.8	54.3	5.2	18.970000	-99.202250
Ahuatpec	4.16	3	2	9548	42.8	45.3	54.4	6.2	37.2	42.0	51.6	7.1	36.8	42.4	52.6	7.6	18.970000	-99.202250
X. C. La Pera - Cuautla	16.34	1	0	8855	41.2	44.4	54.7	7.2	38.9	45.4	54.7	8.9	40.1	46.5	54.9	9.5	18.982139	-99.110000
Tepoztlán	18.20	1	0	9804	34.6	36.3	44.5	4.3	32.5	34.2	50.5	6.3	35.2	39.3	59.3	7.6	18.983000	-99.107472

4 C A R R : Ent. Alpuyec - Grutas de Cacahuamilpa

CLAVE: 00421

RUTA: MEX-166

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	7062	64.8	72.5	87.1	9.1	58.2	64.2	74.4	8.4	58.4	67.2	83.1	10.8	18.749491	-99.257215
T. Der. Zona Arq. de Xochicalco	8.40	3	1	3267	58.6	64.8	76.2	9.5	57.9	61.0	66.1	5.2	55.1	62.8	73.1	9.5	18.777881	-99.302590
T. Der. Zona Arq. de Xochicalco	8.40	3	2	3268	58.8	63.6	73.6	8.0	55.8	56.5	64.3	3.4	53.5	61.0	70.8	9.1	18.777881	-99.302591
Miacatlán	14.95	3	1	5377	56.3	62.9	76.1	8.6	54.0	59.9	71.7	7.5	53.4	59.4	73.2	8.1	18.755510	-99.363725
Miacatlán	14.95	3	2	5341	53.1	59.6	71.6	8.2	49.2	53.9	68.1	8.1	49.1	54.3	67.8	9.1	18.755509	-99.363726
Mazatepec	18.28	3	0	9757	65.2	71.7	84.5	7.9	63.9	70.6	82.3	8.3	62.9	70.4	88.1	9.9	18.722089	-99.367672
Tetecala	25.05	3	0	7204	57.7	62.7	73.7	7.5	56.4	62.2	73.2	7.7	55.4	61.9	74.1	8.2	18.728717	-99.406472
Coatlán del Río	29.80	3	0	4294	53.0	54.7	64.1	5.6	51.1	53.9	64.9	7.8	51.2	54.1	68.9	8.0	18.748039	-99.443627
Michapa	41.26	1	0	2910	61.2	71.1	86.4	11.4	57.8	64.2	78.9	9.0	55.6	64.9	84.7	11.2	18.706168	-99.475768
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: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	16760	74.8	85.0	100.9	12.2	73.9	83.4	95.7	11.4	69.7	81.3	94.3	13.3	18.848590	-98.933638
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	2	16845	62.9	70.8	86.1	9.9	59.1	67.1	84.7	10.8	58.0	65.5	82.1	10.3	18.848600	-98.933672
T. C. Santa Bárbara - Izúcar de Matamoros	4.00																	

MORELOS

6 C A R R : Libramiento de Cuernavaca (Cuota)

CLAVE: 17400

RUTA: MEX-095

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1.30	1	1	30279	85.7	98.1	113.7	12.8	79.3	86.7	101.1	10.7	74.2	87.0	103.7	13.4	18.962104	-99.232097
T. Izq. Xicapan	1.30	1	2	28938	87.4	98.9	114.0	12.6	78.4	89.2	102.6	12.5	72.0	87.3	104.4	15.7	18.962190	-99.232005
T. Izq. Xicapan	1.30	3	1	37172	77.4	88.2	102.9	11.6	69.6	74.1	83.7	8.4	69.1	74.4	99.7	10.5	18.958443	-99.225474
T. Izq. Xicapan	1.30	3	2	38448	77.5	88.3	102.9	11.6	70.6	74.6	84.2	8.4	65.7	72.6	83.7	9.6	18.958558	-99.225428
T. Izq. Villas del Lago	8.40	1	1	43421	87.9	94.6	107.8	9.9	79.6	83.2	92.5	7.1	76.7	83.2	93.0	9.3	18.942079	-99.190065
T. Izq. Villas del Lago	8.40	1	2	41564	87.6	94.5	107.5	9.8	79.4	83.2	92.4	7.2	76.6	83.1	93.0	9.2	18.942230	-99.189927
T. Izq. Villas del Lago	8.40	3	1	44642	83.5	93.6	108.0	11.6	81.4	88.9	101.5	9.7	75.6	87.9	103.2	12.5	18.933602	-99.199073
T. Izq. Villas del Lago	8.40	3	2	43827	57.4	67.6	83.2	11.3	52.6	63.7	75.6	11.5	50.7	60.9	76.0	11.4	18.933622	-99.198760
X. C. Cuernavaca - Cuautlilco	10.54	1	1	50425	89.2	100.5	113.9	12.3	83.5	94.1	104.7	11.8	80.2	92.1	105.5	12.8	18.924307	-99.202730
X. C. Cuernavaca - Cuautlilco	10.54	1	2	47760	98.9	110.8	124.2	12.9	92.1	104.2	114.8	13.6	87.9	101.8	115.8	14.6	18.924899	-99.202566
X. C. Cuernavaca - Cuautlilco	10.54	3	1	49675	93.8	105.1	117.8	12.3	82.7	96.2	110.5	14.4	84.9	98.5	113.2	13.9	18.916878	-99.205032
X. C. Cuernavaca - Cuautlilco	10.54	3	2	51993	94.2	109.8	122.6	14.4	89.3	107.0	122.4	16.5	87.9	107.0	122.3	17.0	18.916846	-99.204860
T. Der. Av. Morelos	14.70	1	1	46121	88.3	99.2	114.5	11.6	90.0	100.8	113.3	12.0	86.4	97.3	111.9	11.6	18.897279	-99.225778
T. Der. Av. Morelos	14.70	1	2	50289	88.4	99.2	114.4	11.6	90.3	100.9	113.5	11.9	86.5	97.4	112.1	11.6	18.897279	-99.225778

7 C A R R : México - Cuernavaca (Libre)

CLAVE: 00040

RUTA: MEX-095

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
T., Izq. San Miguel Xicalco	25.50	1	0	20568	46.6	50.6	57.0	5.7	43.7	45.4	54.0	5.2	42.7	46.3	54.0	6.5	19.235954	-99.158401
T., Izq. San Miguel Xicalco	25.50	3	0	21400	53.9	60.5	72.6	8.2	51.3	56.9	67.7	8.4	49.8	55.5	66.9	9.1	19.233814	-99.156689
T. Izq. San Miguel Topilejo	28.78	1	1	9498	52.0	56.8	69.9	7.8	48.2	53.3	65.8	7.9	46.0	52.5	63.9	8.4	19.213099	-99.153959
T. Izq. San Miguel Topilejo	28.78	1	2	9925	57.0	61.7	72.2	6.7	53.0	57.0	66.6	6.7	52.3	57.0	67.3	7.5	19.213099	-99.153959
T. Izq. San Miguel Topilejo	28.78	3	0	17044	51.8	60.5	72.5	10.3	50.5	57.7	67.9	9.4	43.6	52.7	64.5	10.6	19.208915	-99.156054
Parres El Guarda	39.50	1	0	9658	66.9	73.3	85.9	8.6	62.0	68.1	79.4	8.2	61.5	68.4	83.3	9.5	19.140838	-99.169460
Parres El Guarda	39.50	3	0	7750	65.2	74.0	93.7	10.0	57.4	65.7	83.1	10.0	56.5	63.7	85.2	9.8	19.128921	-99.180779
Lim. Edos. Term. D. F. Ppia. Mor.	45.44																	
T. Der. Zempoala	51.40	1	0	9760	42.3	50.0	63.7	9.1	37.0	43.3	53.9	7.9	37.9	48.1	54.3	9.7	19.058084	-99.241325
T. Der. Zempoala	51.40	3	0	6942	63.9	72.6	98.2	11.2	58.7	76.5	114.2	18.3	57.0	65.1	108.2	11.2	19.045591	-99.237309
T. Izq. Coajomulco	57.12	3	0	6114	58.2	63.7	74.6	8.5	49.4	58.2	64.9	10.5	50.1	57.3	66.3	10.0	19.026865	-99.209533
T. Der. Huitzilac	64.20	1	0	8568	34.5	42.5	54.2	9.0	29.1	41.0	53.0	11.7	33.8	49.6	54.4	14.3	19.001795	-99.258668
T. Der. Huitzilac	64.20	3	0	13252	66.2	79.9	99.0	13.8	64.2	77.7	99.5	14.0	58.1	70.0	91.6	11.9	19.000671	-99.257901
T. Izq. Tepoztlán	71.36	1	0	26392	48.5	53.6	66.8	8.2	45.2	51.4	62.9	7.5	43.7	51.1	63.8	9.0	18.971646	-99.251044

MORELOS

7 C A R R : México - Cuernavaca (Libre)

CLAVE: 00040

RUTA: MEX-095

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	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. Tepoztlán	71.36	3	1	15142	42.2	46.7	57.4	7.4	38.2	42.5	52.5	6.8	40.3	45.9	54.3	7.9	18.962962	-99.246580
T. Izq. Tepoztlán	71.36	3	2	16668	37.2	41.6	51.6	6.4	30.6	33.5	44.5	6.5	32.1	36.7	52.5	7.9	18.962963	-99.246576
Cuernavaca	75.42																	

8 C A R R : Ramal a Michapa

CLAVE: 17303

RUTA: MEX-166

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5425	50.2	55.5	70.1	8.5	45.4	51.7	60.5	7.9	43.9	51.7	65.9	9.4	18.610195	-99.361931
Michapa	16.22	1	0	3425	49.4	57.6	72.0	10.4	46.5	52.0	61.5	7.9	45.2	52.4	70.3	9.6	18.701901	-99.477900

9 C A R R : San Gregorio - Oaxtepec

CLAVE: 00901

RUTA: MEX-113

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	14645	68.2	79.2	93.4	12.3	60.7	72.4	89.6	12.6	60.8	71.9	91.4	11.8	19.245181	-99.054820
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	7178	68.1	79.2	93.6	12.3	59.2	69.3	83.4	10.5	62.4	73.6	93.1	12.4	19.180664	-99.029606
Lim. Edos. Term. D. F. Ppia. Mex.	18.80																	
Lim. Edos. Term. Mex. Ppia. Mor.	28.50																	
T. Der. San Felipe Neri	33.80	1	0	5742	55.9	63.2	73.9	8.8	43.7	51.1	57.4	9.6	48.1	53.3	63.6	9.4	19.045972	-98.935944
T. Der. Tlalnepantla	40.50	3	0	4748	54.8	62.8	74.5	9.0	47.1	57.0	69.2	11.5	49.5	57.9	74.3	11.7	19.003972	-98.990000
Tlayacapan	48.50	3	0	10482	53.8	62.4	78.3	10.0	50.6	59.8	72.9	10.7	50.4	59.6	78.2	11.8	18.941056	-98.975278
T. Der. Yautepec	53.00	1	0	7119	48.2	53.1	64.6	7.7	44.8	50.8	60.0	7.2	45.7	51.9	62.9	8.3	18.921833	-98.969167
T. Der. Yautepec	53.00	3	0	13105	33.2	34.5	44.1	5.2	31.8	33.6	50.6	6.3	32.4	43.2	53.8	9.5	18.920722	-98.970889
Oaxtepec	56.00																	

10 C A R R : Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

RUTA: MEX-115-160

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	20426	52.4	60.6	74.1	9.8	51.7	57.0	69.0	8.1	48.7	56.2	71.6	10.2	19.311030	-98.896241
T. C. México - Puebla (Libre)	0.00	3	2	20354	62.9	70.4	83.8	9.2	56.7	64.2	74.1	9.1	57.1	65.7	84.1	10.7	19.311030	-98.896244
X. C. México - Puebla (Cuota)	3.61	1	1	21388	68.2	76.6	93.2	10.6	67.9	76.7	92.4	10.6	65.6	75.0	92.6	11.0	19.299660	-98.884232
X. C. México - Puebla (Cuota)	3.61	1	2	21983	59.4	66.3	80.8	9.4	54.0	61.9	76.4	9.3	53.0	60.4	74.7	9.1	19.299710	-98.884207
X. C. México - Puebla (Cuota)	3.61	3	1	33773	67.8	76.4	93.2	10.7	67.8	76.8	92.6	10.7	64.8	75.4	92.6	11.3	19.285824	-98.880202

MORELOS

10 C A R R : Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

RUTA: MEX-115-160

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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)	3.61	3	2	33384	59.2	66.2	80.8	9.5	53.7	61.6	75.9	9.3	52.8	60.1	74.9	9.2	19.285801	-98.880209
Chalco	8.00	3	1	27200	78.9	85.9	101.6	9.7	76.9	83.4	94.3	8.6	67.5	78.3	92.6	12.1	19.250020	-98.874973
Chalco	8.00	3	2	28912	78.8	85.7	101.4	9.7	77.0	83.5	94.3	8.6	67.6	78.5	92.7	12.2	19.250018	-98.874971
T. Der. Juchitepec	12.46	3	1	13669	73.1	79.9	90.7	8.5	81.1	100.1	124.2	17.4	80.0	99.1	124.0	17.4	19.239214	-98.854544
T. Der. Juchitepec	12.46	3	2	13541	73.0	79.7	90.1	8.4	80.7	100.1	124.3	17.6	79.4	98.2	123.3	17.1	19.239372	-98.854353
Tlalmanalco	20.51	3	0	7682	69.9	83.5	103.5	14.3	58.5	61.6	82.9	6.2	62.0	74.5	94.5	12.2	19.198824	-98.799554
Amecameca de Juárez	28.00	1	1	7282	69.3	83.0	104.0	14.3	68.6	81.6	102.6	13.8	63.2	76.7	101.3	13.3	19.144132	-98.774436
Amecameca de Juárez	28.00	1	2	7280	61.5	73.8	92.5	13.3	61.3	73.3	95.1	13.4	56.8	68.1	91.1	11.8	19.144141	-98.774452
Amecameca de Juárez	28.00	3	1	11289	69.4	82.8	102.6	14.1	67.6	81.0	98.2	13.6	63.6	76.6	98.3	12.8	19.107694	-98.778305
Amecameca de Juárez	28.00	3	2	11769	62.2	74.6	93.0	13.5	59.8	72.9	89.6	13.9	56.3	67.7	84.8	11.4	19.107696	-98.778304
T. Izq. Ozumba (1º Acceso)	38.81	1	0	18044	68.1	79.3	98.7	12.1	65.1	77.1	93.4	11.8	64.3	76.6	101.1	13.2	19.059785	-98.786375
T. Izq. Ozumba (1º Acceso)	38.81	3	0	13990	65.9	79.8	100.3	14.0	63.1	75.7	94.1	13.4	56.1	65.4	87.9	10.0	19.052918	-98.789609
Tepetitlpa	42.29	3	0	12896	62.6	75.0	92.5	13.6	59.1	70.8	82.6	11.9	55.2	64.7	83.9	10.1	19.019620	-98.824561
Lim. Edos. Term. Mex. Ppia. Mor.	51.70																	
T. Der. Atlatlahucan	58.95	1	1	5753	84.1	95.8	112.4	12.8	74.7	83.9	97.1	10.9	71.5	85.2	103.7	14.9	18.934380	-98.885091
T. Der. Atlatlahucan	58.95	1	2	5196	74.0	83.7	100.4	11.4	60.3	70.3	83.6	11.4	54.9	69.1	87.9	14.4	18.934380	-98.885091
T. Izq. Tetela del Volcán	62.99	1	1	8304	64.6	74.3	90.3	11.1	55.9	63.2	75.6	8.8	54.0	64.2	82.1	11.6	18.899593	-98.907250
T. Izq. Tetela del Volcán	62.99	1	2	8160	56.1	62.6	73.6	8.4	47.3	53.2	63.1	8.4	44.3	54.1	67.3	11.3	18.899593	-98.907250
T. Izq. Tetela del Volcán	62.99	3	1	11059	62.8	69.7	80.7	8.6	56.2	62.4	73.2	7.6	54.2	63.5	76.4	10.5	18.895296	-98.910157
T. Izq. Tetela del Volcán	62.99	3	2	11002	58.8	64.9	77.2	9.2	52.6	59.9	71.7	9.0	48.4	60.2	73.9	12.6	18.895296	-98.910157
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	12726	74.2	82.9	100.6	10.2	76.1	84.6	95.9	10.6	71.0	82.9	99.6	13.1	18.878795	-98.920989
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	13805	73.7	82.5	100.2	10.4	75.5	84.2	94.9	10.5	70.2	82.0	97.6	12.9	18.878797	-98.920989
T. Der. La Pera	68.90	1	1	24697	39.0	43.1	53.7	7.1	39.2	43.5	53.0	7.0	36.2	40.8	53.2	6.3	18.853939	-98.936278
T. Der. La Pera	68.90	1	2	23815	39.0	43.1	53.8	7.1	39.2	43.4	52.9	6.9	36.2	40.8	53.0	6.3	18.853939	-98.936278
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	16326	71.6	82.0	100.6	11.8	68.7	77.8	91.9	10.8	65.0	74.5	93.1	11.4	18.784674	-98.904568
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	16079	71.6	81.9	100.5	11.8	68.8	78.0	92.1	10.9	65.0	74.4	93.0	11.3	18.784677	-98.904569
T. Der. Tlayecac	85.06	1	1	11591	91.9	98.7	112.4	9.0	90.6	96.9	117.1	9.5	78.1	92.6	113.2	16.8	18.766393	-98.890911
T. Der. Tlayecac	85.06	1	2	11580	78.7	86.5	101.7	10.1	75.7	82.4	93.7	8.4	72.9	80.1	92.3	9.0	18.766392	-98.890910
T. Der. Tlayecac	85.06	3	1	10826	84.4	95.7	112.3	12.4	76.4	84.9	102.7	11.4	71.1	85.2	103.7	15.1	18.759065	-98.877988
T. Der. Tlayecac	85.06	3	2	10627	74.2	83.8	100.0	11.2	60.3	71.5	89.7	13.1	54.7	68.9	88.7	14.3	18.759073	-98.877999
T. Izq. Amayuca	91.36	1	1	10272	80.7	93.0	109.8	13.6	73.3	83.0	94.9	11.7	69.8	81.7	96.7	13.2	18.732610	-98.815480
T. Izq. Amayuca	91.36	1	2	10178	93.4	109.4	129.1	15.8	83.6	94.7	116.2	13.2	78.6	96.7	122.3	17.4	18.732611	-98.815480
T. Izq. Amayuca	91.36	3	1	6201	88.1	103.0	123.1	15.2	78.5	90.0	106.3	12.9	74.8	87.9	106.4	13.4	18.715346	-98.789519
T. Izq. Amayuca	91.36	3	2	6656	79.4	93.2	110.3	14.9	69.5	80.3	90.8	12.4	64.7	75.0	91.5	11.3	18.715347	-98.789517
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	2820	104.1	121.8	141.4	16.5	92.3	110.5	135.5	17.7	91.7	110.0	137.8	18.5	18.700168	-98.765286

MORELOS

10 C A R R : Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

RUTA: MEX-115-160

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	2665	85.0	95.1	112.7	11.6	72.8	82.8	93.1	12.6	69.5	82.0	94.6	13.6	18.700169	-98.765288
T. Der. Tenango	102.96	1	1	2679	79.0	88.9	104.3	11.4	72.4	78.9	90.8	8.9	71.2	79.0	88.9	9.8	18.671218	-98.734947
T. Der. Tenango	102.96	1	2	2684	85.7	100.1	124.4	14.8	78.9	92.8	111.6	15.4	68.7	89.5	115.0	19.0	18.671217	-98.734947
T. Der. Tenango	102.96	3	0	4403	68.0	81.9	99.8	14.2	66.2	77.6	87.9	12.2	61.2	75.2	91.5	14.3	18.665663	-98.730784
Lim. Edos. Term. Mor. Ppia. Pue.	103.23																	
X. C. Amayuca - Izúcar de Matamoros	134.99	1	0	6954	51.1	61.0	79.0	11.6	48.2	56.3	70.0	10.7	45.0	54.3	72.6	11.1	18.613235	-98.497918
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	6173	57.9	66.0	80.8	10.5	52.2	57.3	71.5	8.4	50.4	58.7	74.5	10.6	18.594984	-98.476735
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	6118	56.8	64.0	74.9	9.5	52.9	58.0	70.7	8.2	50.9	58.3	71.9	9.8	18.595123	-98.476663
T. C. Puebla - Huajuapán de León	138.14																	

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

CLAVE: 00043

RUTA: MEX-091D

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	8038	78.5	87.1	103.1	10.6	74.4	81.0	91.8	8.0	72.2	81.2	96.4	10.7	18.628651	-99.327434
T. Der. Amacuzac	9.63	3	0	8340	66.3	80.0	99.1	13.8	62.9	74.7	90.0	12.6	61.3	74.6	96.2	14.8	18.597183	-99.376163
Lim. Edos. Term. Mor. Ppia. Gro.	18.20																	
T. Izq. Buenavista	33.58	3	0	5048	87.0	99.2	116.1	13.2	79.6	88.8	98.4	11.1	76.5	86.6	104.2	12.0	18.460577	-99.430128
Caseta de Cobro Iguala	59.14	2	0	4435													18.336197	-99.508361
T. Der. Iguala	59.50	1	0	4710	90.7	103.0	123.9	13.4	79.5	85.8	102.7	10.7	78.0	87.0	114.9	12.4	18.359093	-99.514058
T. C. Cuernavaca - Chilpancingo	62.80																	

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

CLAVE: 00045

RUTA: MEX-095D

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	42667	94.4	104.1	120.7	11.2	90.6	100.3	112.6	11.4	87.1	99.1	114.0	13.0	18.880699	-99.229433
Cuernavaca	0.00	3	2	37902	97.9	107.6	123.2	11.3	88.3	98.8	113.1	12.1	86.8	98.8	113.8	13.0	18.880703	-99.229433
T. Izq. Burgos	3.35	1	1	26293	88.7	98.5	124.1	11.9	79.6	91.1	117.3	12.1	75.0	82.7	101.1	9.9	18.863009	-99.221149
T. Izq. Burgos	3.35	1	2	27008	88.5	98.2	123.8	11.8	73.2	79.3	107.3	9.0	71.5	78.6	91.9	9.8	18.863028	-99.220995
T. Izq. Burgos	3.35	3	1	27152	104.5	114.2	130.9	11.2	100.9	109.2	117.7	10.3	97.6	107.8	121.8	12.1	18.857117	-99.220860
T. Izq. Burgos	3.35	3	2	26840	104.9	114.4	130.8	11.0	105.0	114.9	125.5	11.7	98.4	110.3	124.1	13.4	18.856437	-99.220657
T. Der. Acatlipa	4.70	1	1	27943	90.1	102.9	119.4	12.8	92.2	101.4	112.8	11.3	86.6	98.5	113.7	12.7	18.850058	-99.220017
T. Der. Acatlipa	4.70	1	2	27773	85.1	101.2	118.7	14.8	89.0	101.1	112.7	14.0	83.0	97.4	113.2	15.2	18.850050	-99.219856

MORELOS

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

CLAVE: 00045

RUTA: MEX-095D

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Acatlipa	4.70	3	1	25285	94.2	103.6	120.6	11.0	87.6	93.1	104.0	8.7	84.6	93.4	108.1	10.7	18.844553	-99.218348
T. Der. Acatlipa	4.70	3	2	24634	94.4	103.8	121.0	11.1	84.6	92.9	110.4	10.3	80.6	92.2	113.4	13.3	18.844788	-99.218274
T. Izq. Miguel Hidalgo	5.85	3	1	23796	85.7	98.2	118.2	13.1	81.8	93.2	116.8	12.9	82.0	97.9	120.2	15.8	18.833599	-99.217641
T. Izq. Miguel Hidalgo	5.85	3	2	23128	85.7	98.3	118.2	13.1	81.8	93.1	116.7	12.9	81.1	96.4	119.7	15.6	18.833610	-99.217640
T. Der. Aeropuerto Cuernavaca	9.83	1	1	21205	87.7	111.3	138.0	20.1	90.6	104.3	132.2	15.7	82.7	103.7	133.8	19.6	18.805084	-99.220057
T. Der. Aeropuerto Cuernavaca	9.83	1	2	20916	76.9	98.8	119.3	19.2	73.8	83.9	97.3	13.9	62.5	80.1	102.0	18.5	18.805083	-99.220057
T. Der. Aeropuerto Cuernavaca	9.83	3	1	14901	98.7	115.1	137.4	16.3	87.7	93.2	118.3	9.1	85.6	96.6	123.5	12.4	18.798918	-99.220641
T. Der. Aeropuerto Cuernavaca	9.83	3	2	14595	110.4	126.5	142.0	16.0	94.4	101.7	131.3	9.7	91.4	106.7	135.0	15.7	18.798920	-99.220642
T. Izq. Club de Golf Santa Fe	17.48	1	1	10900	108.4	125.3	141.7	16.9	94.1	103.7	134.8	11.5	85.7	103.4	134.8	16.8	18.744722	-99.247118
T. Izq. Club de Golf Santa Fe	17.48	1	2	10964	93.5	106.5	123.7	13.9	78.1	83.6	93.5	9.4	71.6	81.5	95.0	11.7	18.744724	-99.247118
Caseta de Cobro Alpuyeca	19.80	1	1	10356	83.3	99.4	114.8	16.1	77.5	87.2	99.3	11.5	72.8	85.1	104.6	13.9	18.724632	-99.258027
Caseta de Cobro Alpuyeca	19.80	1	2	9944	96.2	119.5	140.2	20.7	92.6	116.7	141.1	21.9	91.3	117.0	141.1	23.0	18.724632	-99.258028
Caseta de Cobro Alpuyeca	19.80	3	1	7595	111.7	127.2	142.3	15.2	95.3	109.8	138.5	13.8	91.4	115.1	140.1	20.4	18.692256	-99.281927
Caseta de Cobro Alpuyeca	19.80	3	2	6900	93.1	106.2	124.3	13.9	79.6	84.0	99.1	9.0	74.7	83.9	106.8	11.6	18.692256	-99.281926
Caseta de Cobro Ing. Francisco Velasco Durán	23.10	2	1	6468													18.698554	-99.278044
Caseta de Cobro Ing. Francisco Velasco Durán	23.10	2	2	6468													18.698554	-99.278044
Lim. Edos. Term. Mor. Ppia. Gro.	53.30																	
Caseta de Cobro Paso Morelos	82.94	1	1	3514	90.7	101.4	118.0	12.7	84.2	92.7	119.3	11.8	76.5	100.0	129.6	20.9	18.238238	-99.213926
Caseta de Cobro Paso Morelos	82.94	1	2	3384	86.3	99.0	118.8	13.5	62.3	68.0	88.1	9.1	60.1	74.9	102.5	15.5	18.238203	-99.213778
Caseta de Cobro Paso Morelos	82.94	2	1	3542													18.231549	-99.215620
Caseta de Cobro Paso Morelos	82.94	2	2	3542													18.231549	-99.215620
Caseta de Cobro Palo Blanco	193.90	1	1	4816	84.8	101.9	120.9	16.1	85.3	99.1	119.1	14.3	75.4	101.7	120.7	22.0	17.426523	-99.470280
Caseta de Cobro Palo Blanco	193.90	1	2	4771	84.7	101.7	120.8	16.0	85.5	99.3	118.7	14.3	76.5	102.1	121.0	21.9	17.426675	-99.470261
Caseta de Cobro Palo Blanco	193.90	2	1	4387													17.423984	-99.466839
Caseta de Cobro Palo Blanco	193.90	2	2	4387													17.423984	-99.466839
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	1	4164	98.6	116.3	123.9	16.9	98.4	114.0	123.6	13.0	86.0	114.5	123.6	23.9	17.180863	-99.552111
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	2	4156	80.6	108.3	123.3	21.6	83.0	92.0	115.6	11.5	74.0	94.7	119.4	19.7	17.180865	-99.551946
Caseta de Cobro La Venta	269.95	1	1	3752	102.4	118.3	138.8	15.8	87.4	100.1	124.3	14.0	77.7	101.3	129.4	21.3	16.929441	-99.796672
Caseta de Cobro La Venta	269.95	1	2	3749	83.8	94.0	111.8	11.7	65.5	71.5	89.3	7.8	60.9	74.3	99.3	14.2	16.929435	-99.796678
Caseta de Cobro La Venta	269.95	2	1	4186													16.928319	-99.802030
Caseta de Cobro La Venta	269.95	2	2	4186													16.928319	-99.802030
T. C. Chilpancingo - Acapulco (Ent. La Venta)	271.50	1	1	4458	72.5	90.0	109.7	17.2	67.0	79.8	91.0	14.2	61.3	76.5	94.8	15.9	16.923503	-99.810683
T. C. Chilpancingo - Acapulco (Ent. La Venta)	271.50	1	2	4376	77.9	91.1	107.5	14.2	73.4	81.7	92.2	10.3	68.9	80.9	93.8	13.3	16.923503	-99.810683

MORELOS

13 C A R R : La Pera - Cuautla (Cuota)

CLAVE: 17161

ruta: MEX-160D

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Pera	0.00	3	0	10470	59.9	64.9	75.0	8.8	51.9	58.6	64.8	8.9	47.4	54.8	64.3	10.9	19.009006	-99.162037
Tepoztlán	7.96	1	0	12795	55.4	63.3	75.1	9.0	52.5	53.8	63.0	5.2	49.0	55.5	69.7	9.9	18.988892	-99.114943
Caseta de Cobro Tepoztlán	7.96	2	0	11384													18.986649	-99.113040
Tepoztlán	7.96	3	0	9864	83.8	92.6	106.7	10.3	66.3	80.9	92.1	16.2	60.7	79.4	94.7	18.3	18.982171	-99.106214
T. Der. Amatlán	13.40	1	0	9447	72.2	80.0	94.3	9.6	74.3	90.9	128.2	16.3	70.7	88.3	126.1	17.5	18.966889	-99.070528
T. Der. Amatlán	13.40	3	0	10495	78.7	91.6	108.5	14.2	70.3	81.8	93.1	13.6	65.0	81.0	100.8	15.9	18.964472	-99.067056
Oacalco	21.21	1	0	10671	64.7	75.9	97.5	12.5	59.2	69.6	90.1	11.6	57.4	69.4	95.6	13.3	18.933889	-99.028667
Caseta de Cobro Oacalco	21.21	2	0	10868													18.931091	-99.025566
Oacalco	21.21	3	0	9901	70.1	73.8	84.1	7.2	70.9	74.9	92.9	8.9	69.4	80.4	94.2	11.0	18.923306	-99.017361
X. C. Cocoyoc - Oaxtepec	27.00	3	1	17028	84.2	95.4	112.8	12.7	77.8	88.1	103.8	12.2	70.2	84.7	103.7	15.7	18.892881	-98.975047
X. C. Cocoyoc - Oaxtepec	27.00	3	2	17417	79.1	90.3	106.8	12.5	73.0	83.2	94.1	11.9	65.1	79.6	95.7	14.5	18.892881	-98.975047
T. C. Santa Bárbara - Izúcar de Matamoros	34.16	1	1	19366	75.7	84.6	102.3	10.5	71.9	79.3	89.6	9.4	69.3	76.8	88.6	9.9	18.856611	-98.942124
T. C. Santa Bárbara - Izúcar de Matamoros	34.16	1	2	19651	75.5	84.3	101.8	10.3	72.0	79.4	90.9	9.5	69.2	76.4	88.1	9.8	18.856503	-98.942027

14 C A R R : México - Cuernavaca (Cuota)

CLAVE: 00041

ruta: MEX-095D

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	24337	95.6	111.9	133.4	16.4	80.4	93.6	114.8	16.1	72.0	94.5	122.3	21.1	19.270272	-99.163755
T. C. México - Cuernavaca (Libre)	18.65	3	2	24981	95.2	111.8	133.3	16.5	80.0	93.6	114.5	16.4	72.2	94.4	122.7	21.0	19.270246	-99.163759
Caseta de Cobro Tlalpan	23.36	2	1	16874													19.241966	-99.148261
Caseta de Cobro Tlalpan	23.36	2	2	16874													19.241966	-99.148261
Lim. Edos. Term. D. F. Ppia. Mor.	47.09																	
Tres Marías	53.00	1	1	16221	110.2	135.4	143.7	17.6	116.3	141.6	144.5	27.0	100.0	139.3	144.2	28.0	19.057817	-99.240199
Tres Marías	53.00	1	2	16485	106.6	114.3	131.0	10.0	116.7	141.7	144.6	27.1	100.9	139.5	144.3	28.3	19.057742	-99.240217
Tres Marías	53.00	3	1	17116	92.0	103.6	118.3	13.4	75.2	83.6	137.1	14.0	68.3	80.6	102.2	13.2	19.044663	-99.234859
Tres Marías	53.00	3	2	17690	103.2	114.2	133.3	12.6	91.8	94.9	110.6	8.3	84.1	98.7	115.1	15.1	19.044662	-99.234859
T. Izq. Cuautla	70.50	1	1	20267	102.6	112.5	131.6	11.4	91.3	100.3	113.6	11.2	81.4	97.8	117.3	17.1	19.013189	-99.164217
T. Izq. Cuautla	70.50	1	2	21038	71.3	78.0	92.8	9.4	76.6	92.2	112.2	17.0	69.5	92.2	120.6	20.7	19.012974	-99.164152
T. Izq. A Glorieta La Paloma	79.26	1	1	19639	71.6	78.4	93.0	9.3	78.8	92.9	113.5	16.5	69.4	92.3	120.7	20.9	18.982032	-99.227542
Libramiento de Cuernavaca	79.26	1	1	17720	87.0	97.9	112.7	12.3	78.8	88.1	100.6	11.6	71.1	85.4	102.4	15.3	18.969694	-99.239045
T. Izq. A Glorieta La Paloma	79.26	1	2	21139	106.6	115.4	134.7	10.8	98.8	108.9	141.2	12.1	79.1	103.1	137.4	24.3	18.981910	-99.227464
Libramiento de Cuernavaca	79.26	1	2	16926	87.2	97.9	112.7	12.1	79.0	88.3	100.9	11.5	71.1	85.5	102.6	15.4	18.969770	-99.238848
T. C. México - Cuernavaca (Libre)	80.26																	

MORELOS

17 C A R R : Amayuca - Tlacotepec

CLAVE: 17020

RUTA: MOR-017

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	6168	62.9	71.5	87.4	10.4	58.7	64.4	84.2	8.9	58.7	67.7	90.1	11.3	18.727519	-98.790301
Temoac	5.50	3	0	4244	47.5	54.1	71.2	9.2	47.3	52.5	63.9	9.0	47.0	53.0	70.4	10.3	18.778405	-98.774438
Zacualpan de Amilpas	7.50	1	0	5125	45.8	51.8	64.5	7.6	45.3	51.0	54.5	7.4	45.3	51.8	65.6	9.0	18.785253	-98.771148
Tlacotepec	12.00	1	0	2940	65.8	79.8	99.1	14.1	58.3	54.9	116.6	6.2	57.2	68.4	86.0	10.8	18.810610	-98.758045

18 C A R R : Atlatlahucan - Tlayacapan

CLAVE: 17301

RUTA: MOR-002

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	3824	40.0	43.4	52.8	6.8	35.2	42.6	53.3	7.2	35.5	44.4	53.9	8.4	18.930222	-98.889333
Atlatlahucan	1.50	1	2	3326	53.1	63.1	77.3	11.2	54.0	53.9	63.4	3.2	53.4	54.0	67.0	4.9	18.930222	-98.889333
Totolapan	7.00	1	0	2965	59.1	67.3	85.0	10.4	56.0	62.5	79.8	7.9	55.8	63.8	88.5	10.1	18.974139	-98.913694
Tlayacapan	15.50	1	0	4194	53.1	61.7	79.2	10.3	50.5	54.1	69.5	8.4	50.7	53.4	65.0	7.6	18.961361	-98.974000

19 C A R R : Coatetelco - Miacatlán

CLAVE:

RUTA: MOR

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1588	42.4	48.4	61.4	8.1					41.8	50.2	54.8	10.2	18.735926	-99.327012
Coatetelco	6.00																	

20 C A R R : Cocoyoc - Oaxtepec

CLAVE: 17001

RUTA: MOR

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	12272	45.9	50.3	57.9	5.9	41.5	47.7	54.2	8.0	40.6	49.0	54.8	9.7	18.887028	-98.985333
Cocoyoc	0.00	3	2	12110	62.5	70.7	83.2	9.7	54.9	60.6	71.6	7.0	53.5	62.4	77.2	10.3	18.891083	-98.988083
X. C. La Pera - Cuautla (Cuota)	2.50	1	1	11969	43.0	45.5	54.4	6.1	42.1	44.7	53.8	6.6	40.0	45.0	56.4	8.3	18.899333	-98.982194
X. C. La Pera - Cuautla (Cuota)	2.50	1	2	11361	40.0	43.1	51.9	6.6	36.4	40.9	51.0	6.1	35.6	41.4	52.6	6.9	18.899333	-98.982194
Oaxtepec	3.92	1	0	19098	38.9	42.4	52.3	6.3	36.4	41.4	52.1	6.9	35.1	42.7	53.6	7.7	18.902278	-98.978306

MORELOS

21 C A R R : Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo

CLAVE: 00421

RUTA: MOR

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5154	34.1	39.1	50.3	6.6	33.9	49.0	54.6	14.6	39.2	51.7	54.9	16.2	18.813639	-99.217667
Tepetzingo	5.50	1	0	3522	42.4	48.2	61.1	8.3	43.3	49.8	54.4	8.1	45.2	51.9	58.8	9.4	18.787972	-99.180472

22 C A R R : Ent. C. (Cuernavaca - Cuautlixco) - Oacalco

CLAVE: 00421

RUTA: MOR

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	1600	63.7	77.7	95.0	14.1	58.5	62.6	82.9	6.9	57.3	68.4	85.5	11.2	18.875750	-99.051306
Oacalco	10.00	1	0	3721	42.1	49.2	64.1	9.5	41.7	48.6	78.4	9.8	44.0	52.2	67.5	11.0	18.915917	-99.030861

23 C A R R : Ent. Chiverías - Ent. El Abanico

CLAVE: 17302

RUTA: MOR

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Alpuyecá - Jojutla	0.00	3	0	3710	57.9	63.5	74.6	8.3	53.2	57.0	64.5	6.6	51.5	56.0	72.7	9.2	18.658928	-99.225814
X. C. Xoxocotla - Tilzapotla	5.56	3	0	4220	31.8	34.5	63.6	8.2	32.1	42.6	55.0	10.1	30.5	36.2	65.6	10.5	18.642721	-99.276485
T. C. Cuernavaca - Acapulco (Cuota)	14.50	1	0	4341	54.5	59.1	68.2	6.0	51.5	53.6	61.6	5.9	49.2	56.6	68.6	10.4	18.649322	-99.291973

24 C A R R : Galeana - Cuautla

CLAVE: 17004

RUTA: MOR-004

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	11948	64.3	73.2	87.5	10.3	58.8	63.8	73.8	7.4	54.4	64.5	81.8	11.5	18.649799	-99.200665
Galeana	0.00	3	2	11776	65.3	73.2	84.8	9.6	61.0	65.8	74.2	7.9	57.2	66.5	80.2	11.0	18.649800	-99.200667
Zacatepec	4.00	3	0	5193	48.2	54.7	70.6	9.4	45.5	51.8	55.0	8.8	40.4	49.1	62.4	10.3	18.658782	-99.181623
Tlaltizapán	13.10	3	0	3420	50.8	58.6	73.7	9.8	47.9	52.9	62.6	8.2	44.8	52.6	68.6	10.1	18.698525	-99.111914
T. Der. Chinameca	16.06	3	0	1288	42.9	50.5	62.5	9.2	50.1	53.4	100.3	11.1	44.5	52.2	54.8	11.6	18.707519	-99.106910
Moyotepec	34.00	1	0	2575	39.2	47.7	57.3	9.6	40.9	51.2	54.5	11.9	40.5	51.5	54.5	13.1	18.727406	-99.001348
Villa de Ayala	38.62	1	0	6535	53.4	59.6	72.6	8.0	53.4	56.0	72.8	7.1	51.2	54.6	68.7	8.0	18.759599	-98.984380
T. Izq. Anenecuilco	40.50	1	0	8797	33.8	34.8	44.9	5.1	34.9	37.6	52.2	5.1	34.4	37.4	52.3	5.8	18.783944	-98.980194
Cuautla	46.00	1	1	7932	46.2	50.7	59.6	6.1	50.3	52.8	54.7	6.5	40.8	50.2	59.9	11.0	18.798748	-98.968575
Cuautla	46.00	1	2	7742	45.6	51.0	61.6	6.8	49.8	52.4	54.7	6.0	43.1	49.5	59.6	8.0	18.798745	-98.968575

MORELOS

25 C A R R : Jojutla - Chinameca

CLAVE: 17310

RUTA: MOR

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2593	36.8	42.9	53.5	8.0	40.0	46.9	91.1	10.7	37.7	48.3	54.4	10.3	18.611673	-99.169113
T. C. Temilpa - Tepalcingo	32.00	1	0	1098	61.3	72.4	91.7	12.4	55.9	65.4	90.0	10.4	55.4	64.9	87.8	10.3	18.623061	-99.007782
Chinameca	34.00																	

26 C A R R : Jojutla - El Higuérón

CLAVE: 17039

RUTA: MOR-039

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8062	47.5	52.6	64.3	7.5	45.9	51.8	81.6	9.1	44.2	50.7	58.9	8.3	18.608071	-99.173959
El Higuérón	4.50	1	0	5371	51.2	54.9	65.2	7.6	50.2	54.7	71.7	8.9	48.8	53.6	67.1	9.4	18.587881	-99.176610

27 C A R R : Los Alacranes - Ocuilco

CLAVE:

RUTA: MOR

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	1077	63.0	71.3	89.1	9.9	66.1	72.2	74.6	9.6	63.1	69.8	74.7	8.0	18.777999	-98.820149
Ocuilco	19.00	1	0	990	38.7	49.0	70.2	11.5					46.3	52.8	54.9	11.3	18.863178	-98.784154

28 C A R R : Mazatepec - T. C. Ramal a Michapa

CLAVE:

RUTA: MOR

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	880	54.5	61.4	72.9	8.1	48.3	56.0	63.8	10.0	54.8	58.7	79.4	6.5	18.722869	-99.370441
T. C. Ramal a Michapa	12.00	1	0	1129	70.5	80.4	96.9	11.5	56.7	69.0	74.2	9.2	66.4	79.1	98.6	13.0	18.637133	-99.378709

29 C A R R : Moyotepec - San Rafael

CLAVE: 17306

RUTA: MOR

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2390	46.7	52.7	65.1	8.1	43.0	48.4	54.5	7.2	45.1	51.6	57.8	8.4	18.715498	-98.990384
T. C. Temilpa - Tepalcingo	7.50	1	0	2513	31.5	33.5	43.4	5.9	32.8	34.7	52.8	7.2	37.6	50.9	54.5	13.1	18.638539	-99.008640

MORELOS

35 C A R R : Ramal a Tetela del Volcán

CLAVE: 17010

RUTA: MOR-010

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5944	70.9	82.4	100.7	12.7	69.1	81.8	94.1	12.9	68.9	83.9	102.8	15.7	18.893057	-98.898568
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	2	6002	67.5	74.6	89.7	9.7	60.1	69.5	83.9	10.9	59.0	69.1	87.9	11.5	18.893064	-98.898571
Yecapixtla	5.50	3	0	5760	67.3	74.4	89.5	9.7	59.2	65.1	76.0	7.3	61.6	71.0	86.0	10.6	18.870756	-98.849392
Ocuituco	15.00	1	0	4664	41.2	47.1	54.5	8.1	40.2	47.3	54.6	9.2	41.1	48.8	59.5	9.5	18.877888	-98.780391
Tetela del Volcán	22.00	1	0	4116	43.7	50.1	61.4	7.9	44.2	50.4	55.0	8.2	44.4	51.5	55.5	9.1	18.880575	-98.742330

36 C A R R : T. C. (Coatetelco - Miacatlán) - Mazatepec

CLAVE:

RUTA: MOR

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	4446	49.5	54.4	64.9	8.2	48.5	52.1	54.6	6.7	46.0	52.2	68.5	8.8	18.726359	-99.359066

37 C A R R : T. C. (México - Cuernavaca (Libre)) - Huitzilac

CLAVE: 00451

RUTA: MOR

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5620	37.9	41.2	48.6	5.6	35.3	43.1	53.5	7.0	37.6	47.9	54.3	9.4	19.006021	-99.259497
Huitzilac	4.00	1	0	5963	34.5	37.8	44.9	5.2	33.1	34.5	51.1	6.2	35.7	46.6	54.0	8.8	19.021697	-99.266305

38 C A R R : T. C. (San Gregorio - Oaxtepec) - Jojutla

CLAVE: 17002

RUTA: MOR-002

AÑO: 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5190	40.1	46.8	56.9	8.6	38.5	47.8	55.0	10.3	38.4	49.0	57.1	10.9	18.921583	-98.972250
X. C. La Pera - Cuautla	7.50	3	0	4869	31.9	37.3	52.2	8.6	39.2	48.9	125.4	13.6	37.9	50.3	55.0	13.4	18.927139	-99.027250
Yautepec	14.00	1	0	6029	49.8	56.6	73.3	9.4	47.4	53.0	69.3	8.3	47.9	53.2	72.6	9.6	18.907333	-99.049361
Yautepec	14.00	3	0	7762	44.2	50.0	62.2	7.3	48.3	53.1	124.9	14.0	44.7	52.0	91.8	11.6	18.868972	-99.068917
Tucumán	32.30	1	0	6683	53.0	62.6	78.0	11.2	53.6	65.6	100.4	13.4	52.5	54.6	82.3	8.7	18.766528	-99.117500
X. C. Galeana - Cuautla	40.50	3	0	6228	45.6	50.7	62.9	6.6	42.9	49.3	60.6	8.8	43.9	50.5	69.0	9.2	18.678417	-99.130475
Tlaquiltenango	50.50	1	0	6466	57.3	66.3	84.7	10.6	52.9	62.5	84.3	10.9	53.6	62.2	87.2	10.5	18.660893	-99.150111
Jojutla	53.50	1	0	13727	36.4	41.2	52.5	6.6	38.1	43.6	53.3	7.3	35.2	42.2	54.6	8.4	18.622500	-99.169699

MORELOS

39 C A R R : Tehuixtla - Puente de Ixtla

CLAVE: 17307

RUTA: MOR

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	2217	50.3	54.9	67.7	8.4	53.6	54.9	63.6	4.9	48.6	53.8	69.6	8.9	18.563874	-99.276789
Puente de Ixtla	9.60	1	0	3301	32.0	34.2	44.4	6.1	37.9	50.5	54.4	12.1	31.8	35.1	53.8	8.6	18.604746	-99.313560
T. C. Cuernavaca - Chilpancingo	10.60																	

40 C A R R : Tejalpa - Jojutla

CLAVE: 17014

RUTA: MOR-014

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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 - Cuautlilco	0.00																	
Jiutepec	1.97	3	0	10360	50.8	61.6	82.4	11.7	60.2	71.4	92.2	12.2	48.4	59.6	87.2	13.0	18.868250	-99.173583
Emiliano Zapata	7.00	3	1	6674	55.8	62.5	74.4	8.3	52.8	57.8	64.8	7.2	52.1	59.7	73.3	9.5	18.815806	-99.191889
Emiliano Zapata	7.00	3	2	6915	54.1	61.1	72.8	8.3	49.2	53.6	64.7	8.3	47.6	54.6	71.5	10.4	18.815806	-99.191889
T. Izq. Chiconcuac	14.50	1	1	8824	63.3	72.1	86.6	10.2	55.7	64.1	76.5	9.7	55.0	65.6	82.5	11.7	18.787167	-99.204833
T. Izq. Chiconcuac	14.50	1	2	8899	63.0	71.9	86.5	10.3	55.8	64.3	77.1	9.7	55.1	65.4	82.5	11.5	18.787167	-99.204833
T. Izq. Chiconcuac	14.50	3	1	7554	61.5	65.1	74.3	7.4	61.1	66.0	73.8	8.0	58.2	63.8	73.4	8.5	18.769833	-99.212111
T. Izq. Chiconcuac	14.50	3	2	7633	61.0	64.6	74.0	7.4	61.1	66.2	73.8	8.2	58.1	63.7	73.4	8.4	18.769833	-99.212111
X. C. Zacatepec - Tlaquiltenango	32.90	1	0	8055	53.4	61.6	74.2	9.6	48.8	56.0	65.8	9.8	47.2	54.2	68.8	10.8	18.649076	-99.184216
Jojutla	35.00	1	0	10409	28.1	35.4	55.2	10.1	28.2	37.7	54.1	10.6	32.6	47.8	54.6	13.2	18.630687	-99.185676

41 C A R R : Temilpa - Tepalcingo

CLAVE: 17009

RUTA: MOR-009

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2352	54.7	63.8	78.8	10.4	49.9	54.5	64.7	9.0	45.8	53.3	65.0	10.7	18.694490	-99.101183
Tepalcingo	40.50	1	0	2954	59.1	75.1	101.6	15.8	59.4	76.9	97.9	14.8	55.0	70.9	103.1	13.7	18.603114	-98.851567

42 C A R R : Tepoztlán - Yauatepec

CLAVE: 17013

RUTA: MOR-013

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	7629	40.8	44.0	54.7	6.9	37.3	42.1	53.9	7.3	39.6	44.9	59.0	8.9	18.979278	-99.082194
Yauatepec	14.82	1	0	4802	44.8	51.6	64.9	8.0	41.3	49.1	68.0	10.3	41.5	50.3	62.6	10.5	18.901333	-99.063833

MORELOS

43 C A R R : Tequesquitengo - Jojutla

CLAVE: 17013

RUTA: MOR

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	2348	49.4	53.8	63.5	8.0	49.5	52.4	54.6	6.2	44.4	51.3	62.1	8.3	18.596374	-99.256846
T. C. Xoxocotla - Tilzapotla	0.00	3	2	2182	54.4	61.7	73.7	8.7	54.2	53.4	54.8	1.5	49.0	56.5	70.9	10.0	18.596374	-99.256846
Jojutla	9.50																	

44 C A R R : Xoxocotla - Tilzapotla

CLAVE: 17005

RUTA: MOR-006

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	3979	58.5	68.5	83.1	11.5	54.9	62.2	73.8	8.5	52.7	62.0	78.3	10.8	18.680109	-99.252089
Xoxocotla	0.00	3	2	3991	61.8	73.2	90.0	13.0	62.4	73.4	90.2	12.0	57.8	72.4	90.9	14.1	18.680113	-99.252088
Tehuixtla	19.50	1	0	5873	36.2	40.2	51.0	5.6	35.3	42.0	53.1	7.0	33.8	39.0	53.6	7.8	18.570314	-99.269027
Tehuixtla	19.50	3	0	5251	30.6	34.3	46.8	7.6	36.8	49.6	54.3	10.8	32.2	47.0	54.4	11.6	18.544801	-99.269465
Tilzapotla	29.50	1	0	2391	58.6	69.0	84.5	11.6	54.8	54.8	70.5	3.9	53.2	63.1	82.3	11.5	18.500983	-99.279502

45 C A R R : Zacatepec - Tlaquiltenango

CLAVE: 17300

RUTA: MOR

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	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	8300	41.3	45.2	55.6	7.5	39.9	44.1	54.2	7.9	40.2	47.6	62.1	9.5	18.646820	-99.184846
Tlaquiltenango	4.08	1	0	5967	41.0	44.9	56.8	7.7	41.0	45.9	54.6	8.3	40.5	48.2	56.7	9.5	18.642642	-99.176972

46 C A R R : Atlixco - Jantetelco (Cuota)

CLAVE: 00430

RUTA: PUE-D

AÑO : 2013

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	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	5006	66.4	80.2	99.5	14.1	63.2	75.1	93.7	13.2	57.8	68.6	90.8	10.9	18.942221	-98.398607
Lim. Edos. Term. Pue. Ppia. Mor.	48.60																	
T. C. Santa Bárbara - Izúcar de Matamoros	54.90	1	0	5877	68.0	82.7	102.8	15.2	47.9	76.6	99.4	17.3	45.7	54.1	94.8	15.7	18.705772	-98.767563

47 C A R R : Tres Marías - Santa Martha

CLAVE: 00172

RUTA: MEX-106-EM

AÑO : 2013

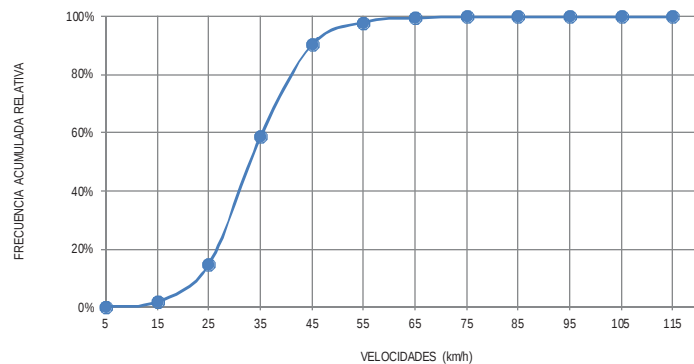
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tres Marías	0.00	3	0	5565	57.4	65.9	81.5	10.0	48.9	55.0	71.3	10.7	50.4	54.2	68.9	9.1	19.047175	-99.250357
Laguna de Zempoala	14.00																	

MORELOS

47 C A R R : Tres Marías - Santa Martha								CLAVE: 00172				RUTA: MEX-106-EM				AÑO : 2013								
L U G A R				E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S				
				KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud			
Lim. Edos. Term. Mor. Ppia. Mex.				14.50																				
Santa Martha				28.35				1	0	2379	56.1	64.5	80.2	10.1	53.9	62.6	74.3	9.8	53.6	60.8	77.2	9.1	19.063062	-99.379573

1 Carr: Cuernavaca - Chilpancingo

CLAVE: 00042

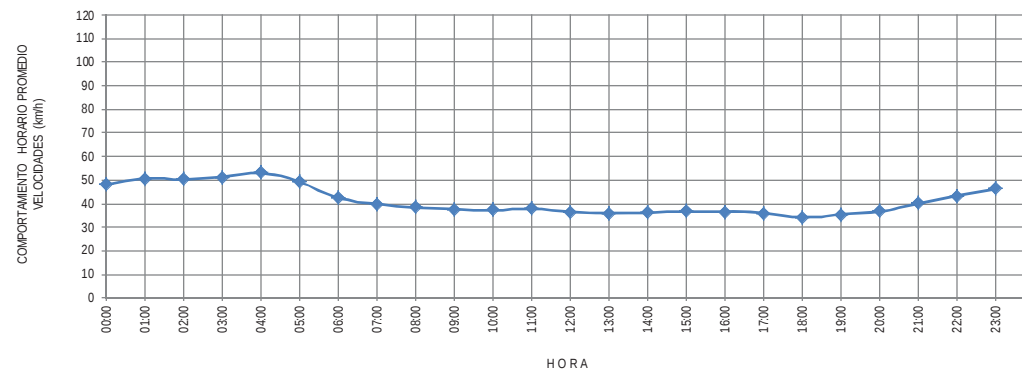


ruta: MEX-095

KM: 4.850

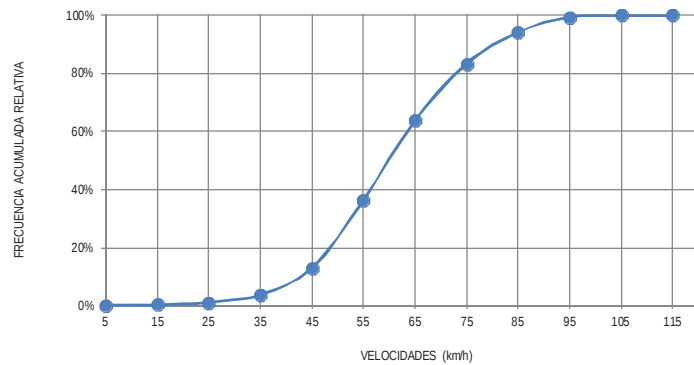
TE: 1

SC: 1



2 Carr: Cuernavaca - Cuautlilco

CLAVE: 17199

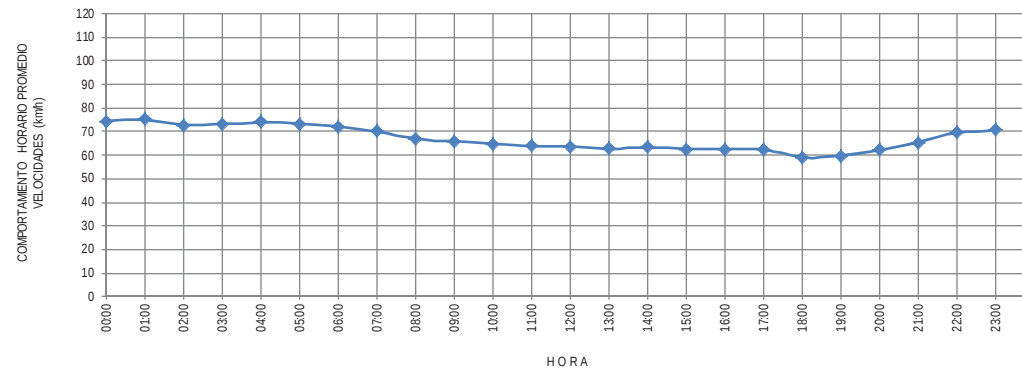


ruta: MEX-138

KM: 7.780

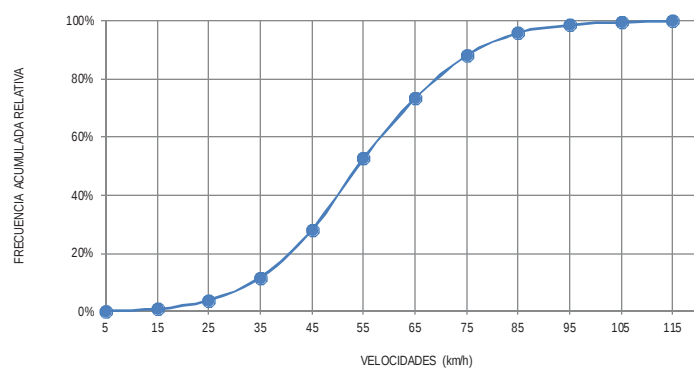
TE: 1

SC: 1



3 Carr: Cuernavaca - Tepoztlán

CLAVE: 17198

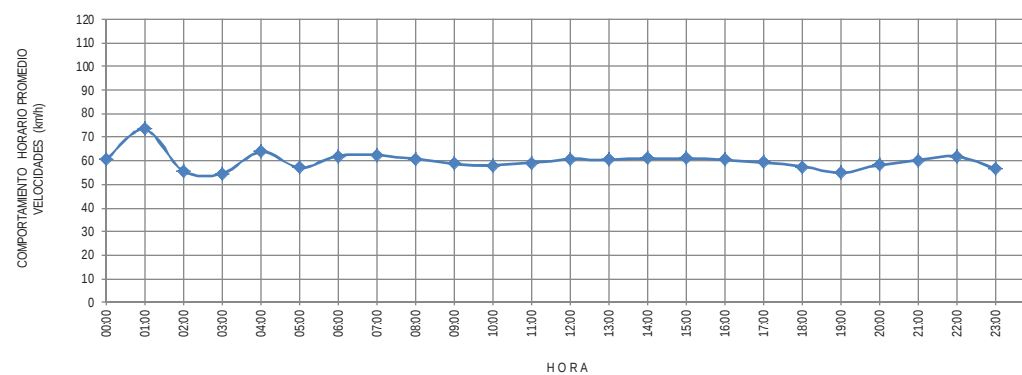


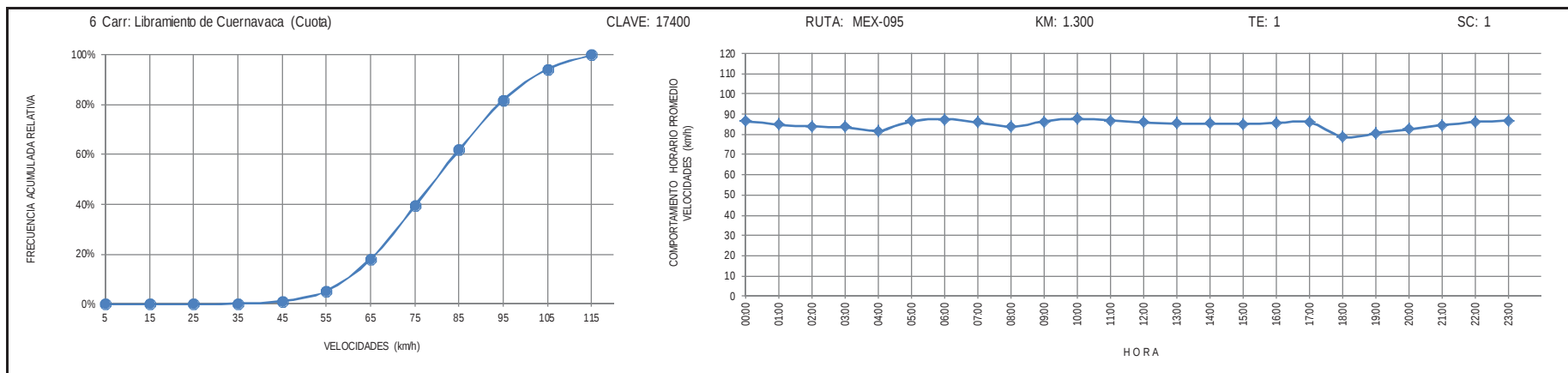
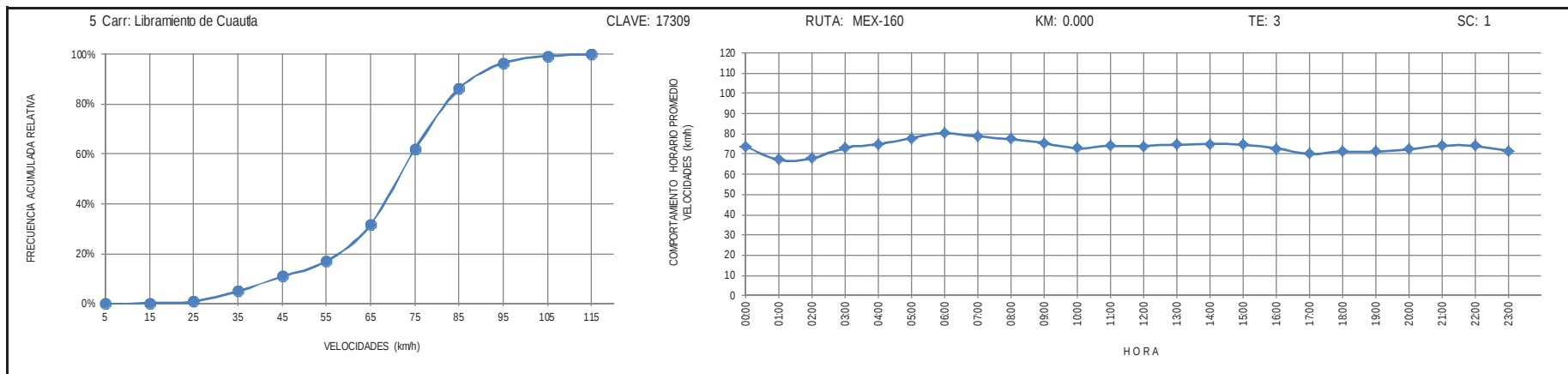
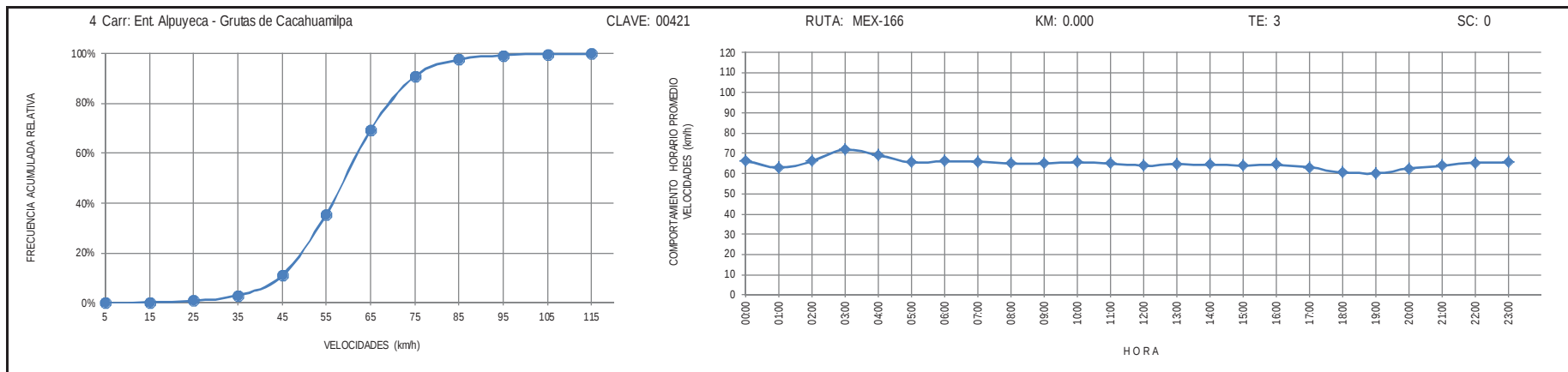
ruta: MEX-162

KM: 2.830

TE: 1

SC: 1





7 Carr: México - Cuernavaca (Libre)

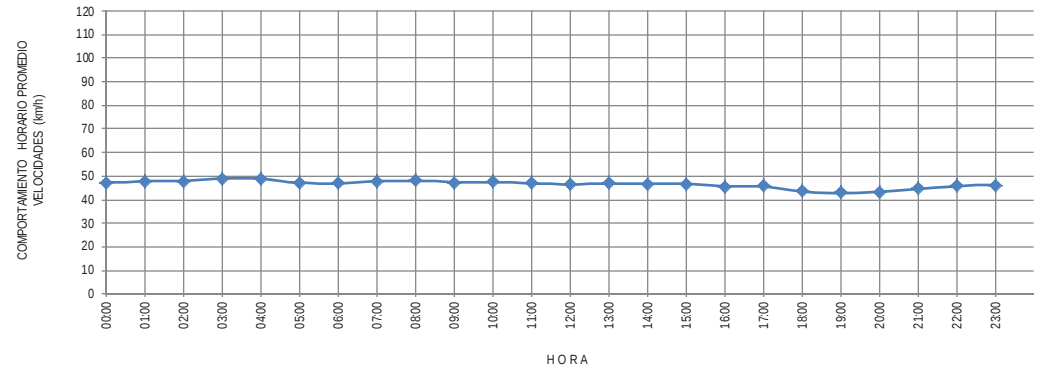
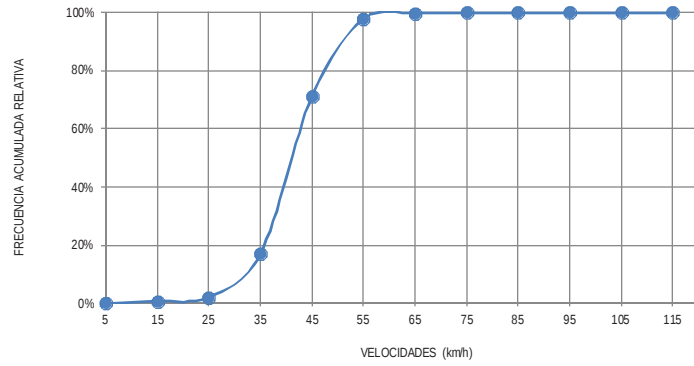
CLAVE: 00040

ruta: MEX-095

KM: 25.500

TE: 1

SC: 0



8 Carr: Ramal a Michapa

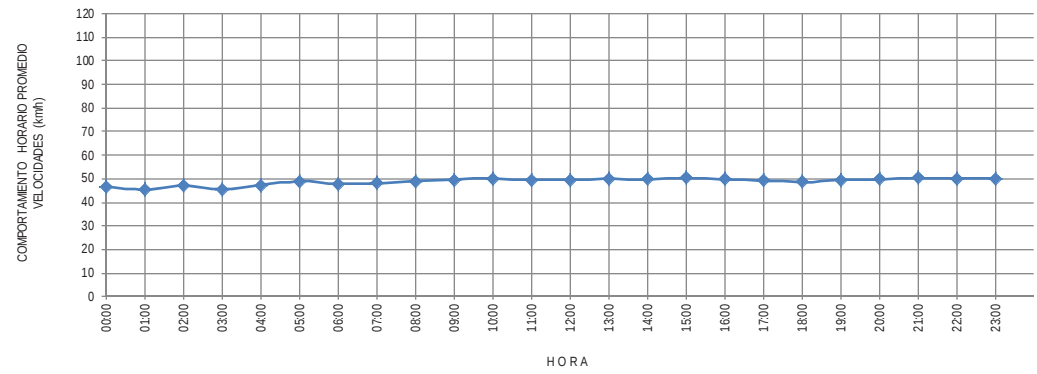
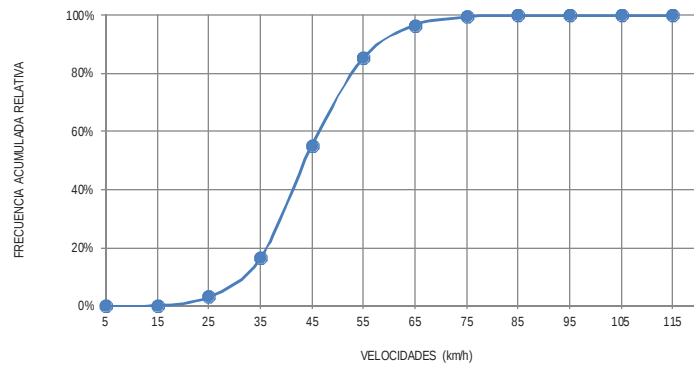
CLAVE: 17303

ruta: MEX-166

KM: 0.000

TE: 3

SC: 0



9 Carr: San Gregorio - Oaxtepec

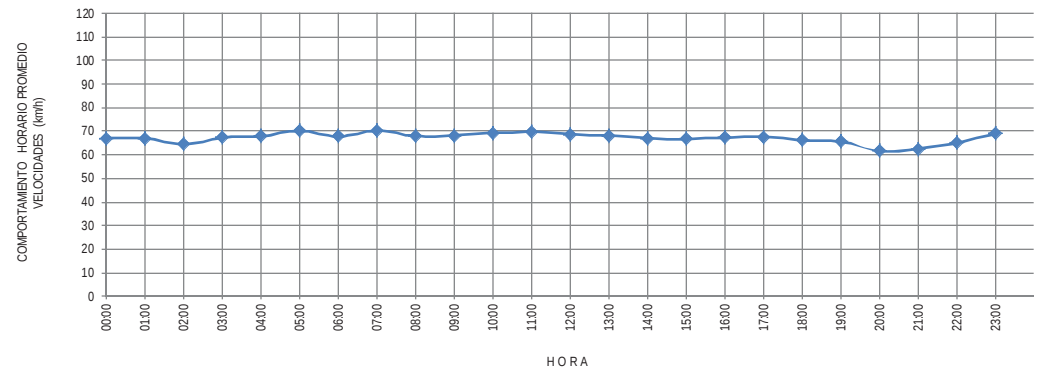
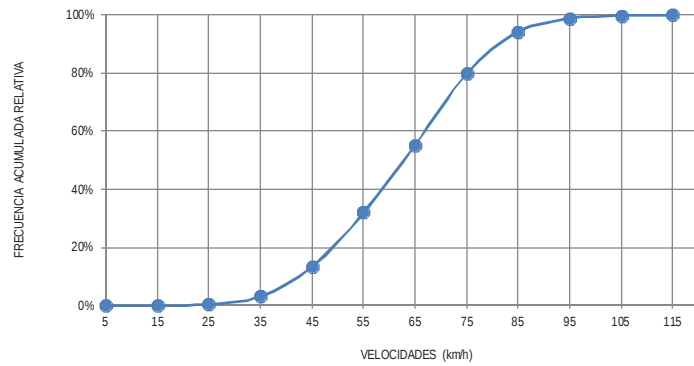
CLAVE: 00901

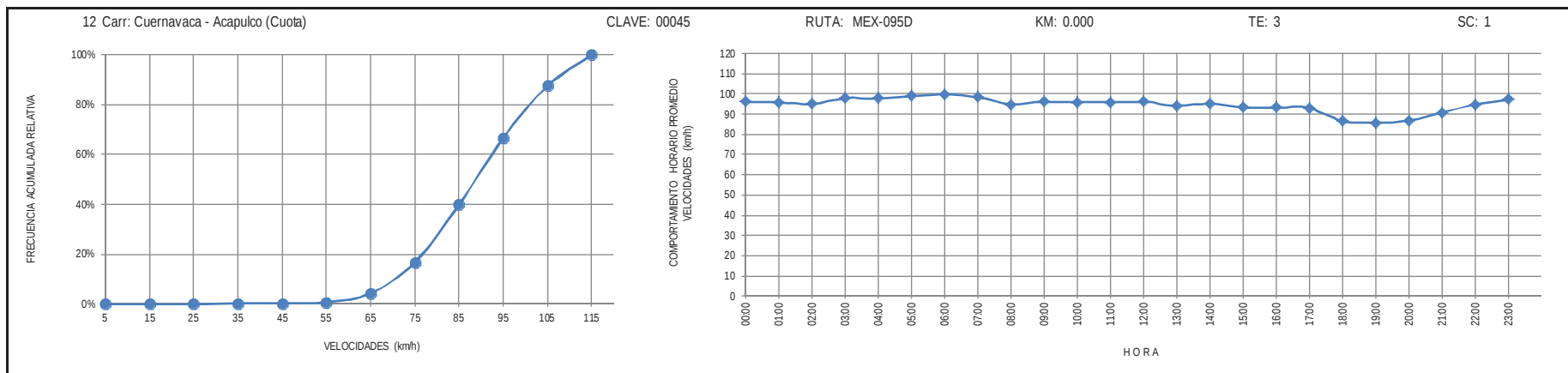
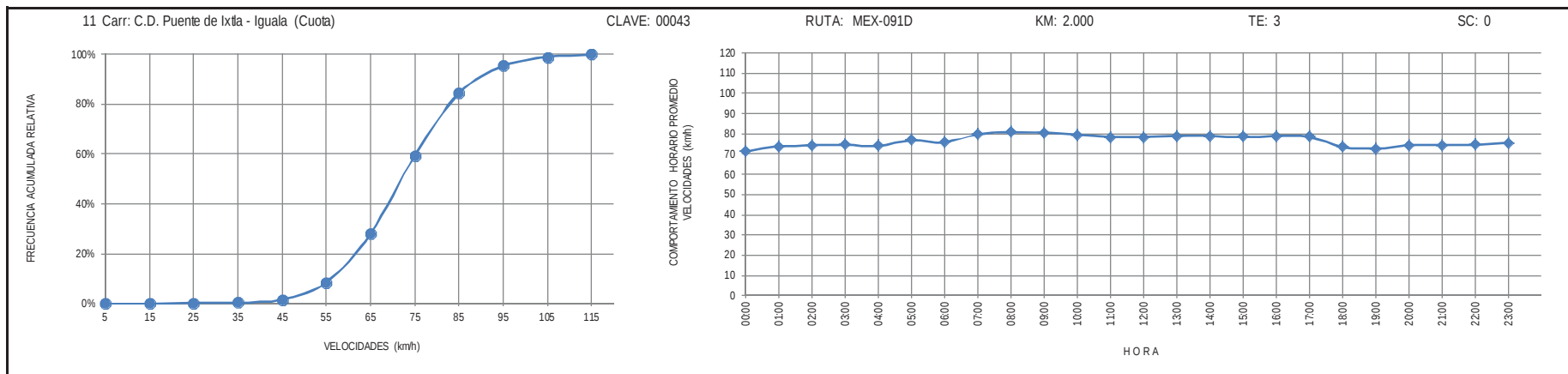
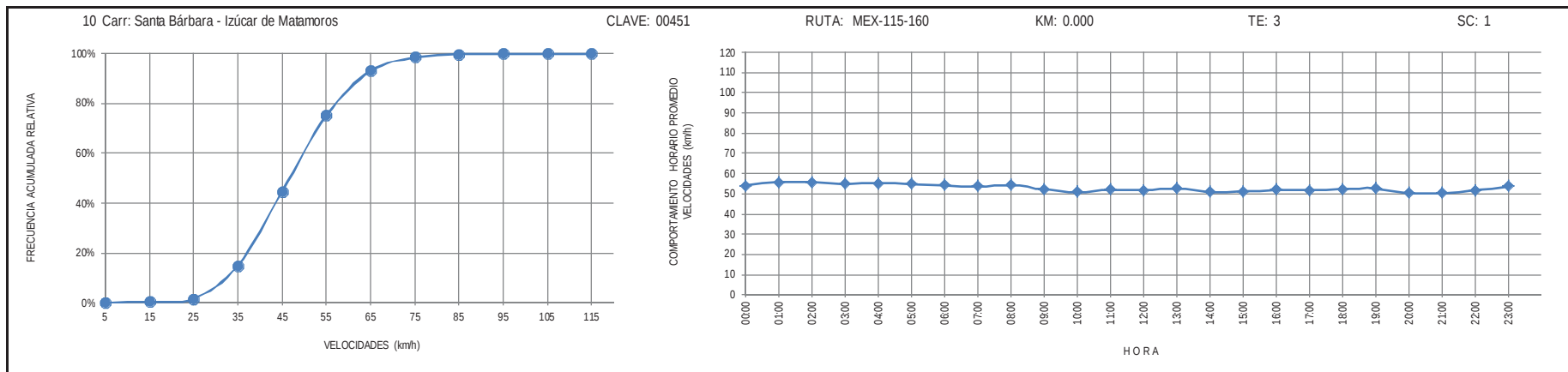
ruta: MEX-113

KM: 0.000

TE: 3

SC: 0





13 Carr: La Pera - Cuautla (Cuota)

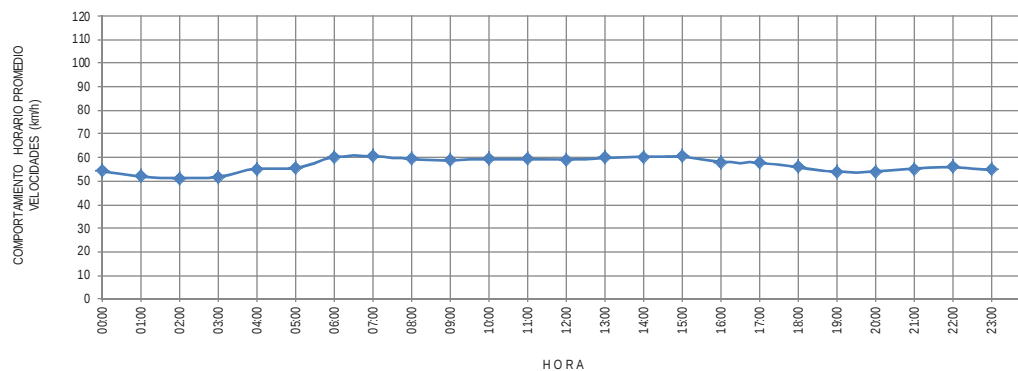
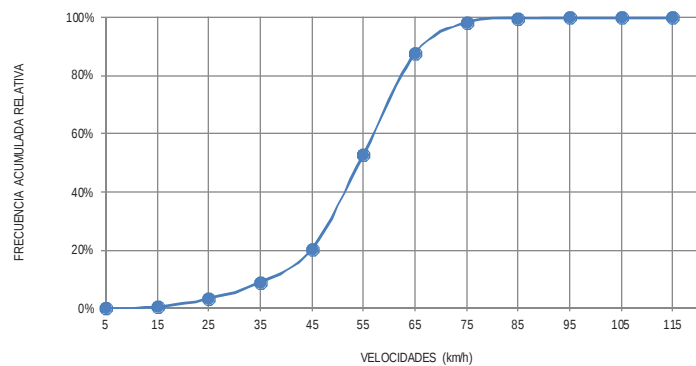
CLAVE: 17161

RUTA: MEX-160D

KM: 0.000

TE: 3

SC: 0



14 Carr: México - Cuernavaca (Cuota)

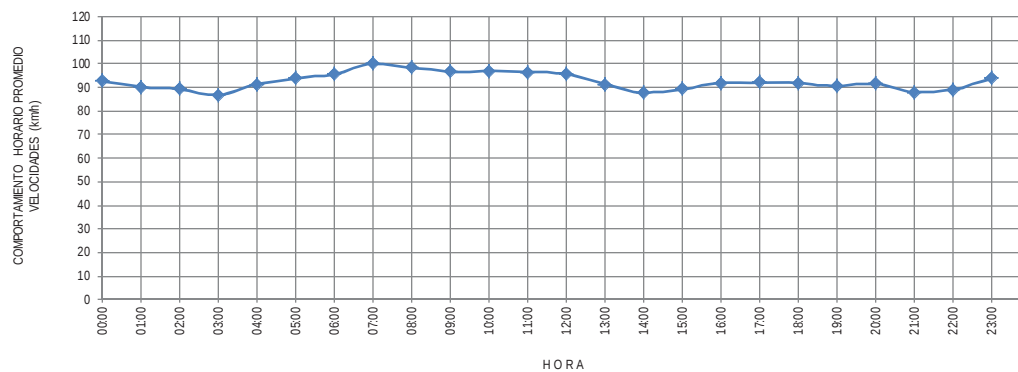
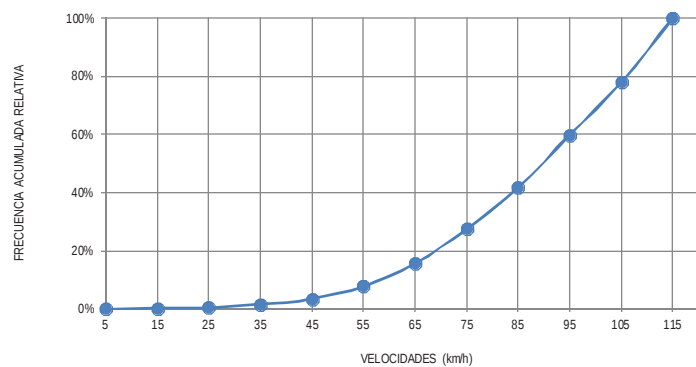
CLAVE: 00041

RUTA: MEX-095D

KM: 18.650

TE: 3

SC: 1



15 Carr: Alpuyeca - Jojutla

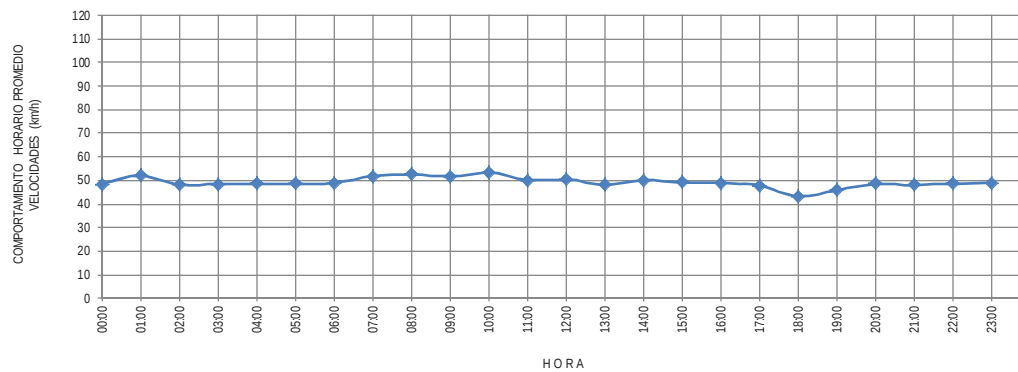
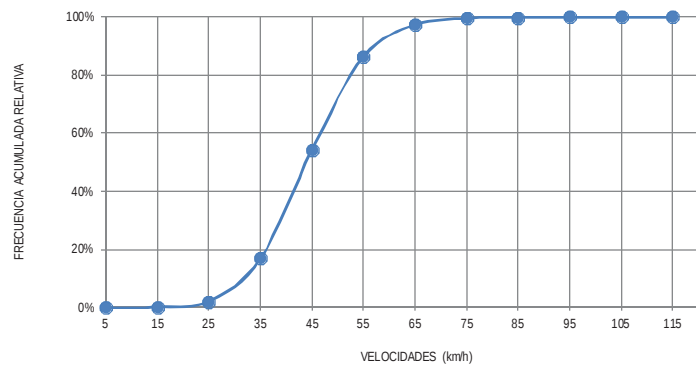
CLAVE: 17021

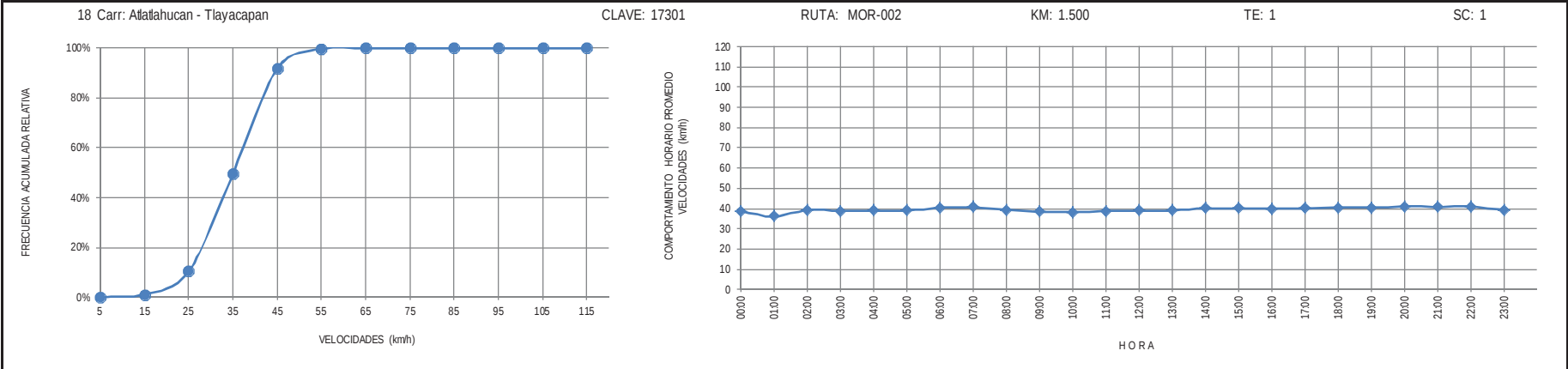
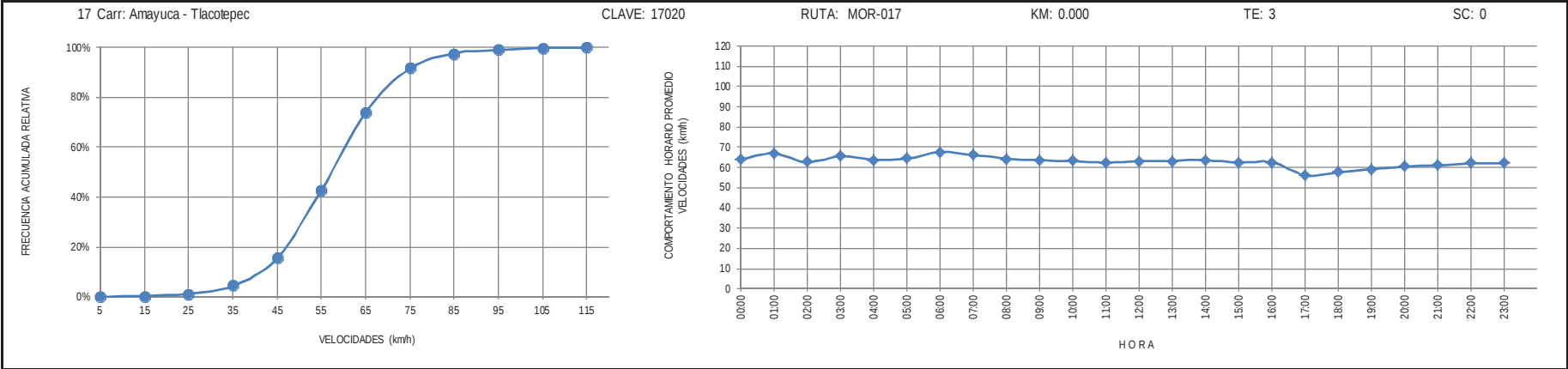
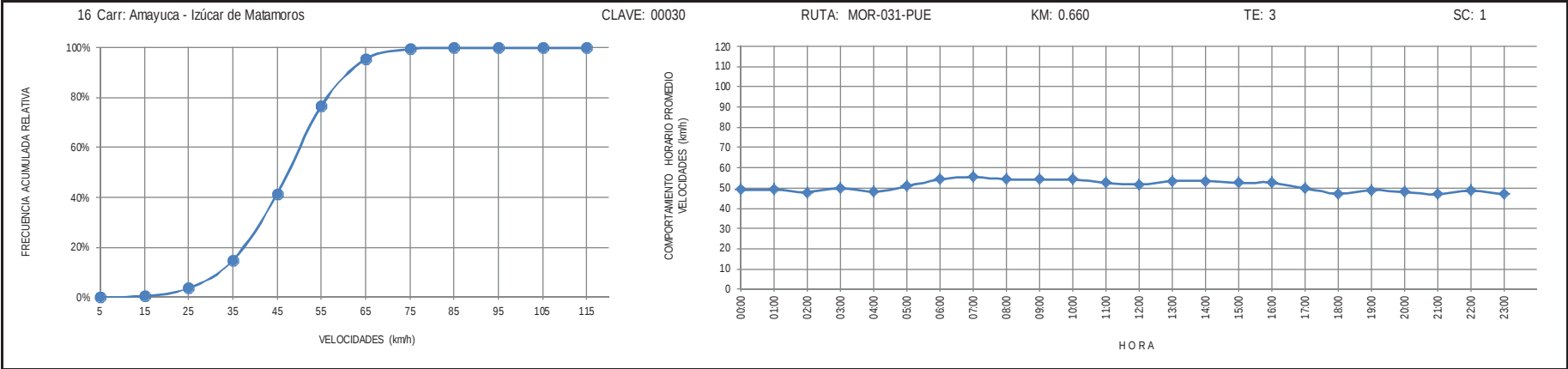
RUTA: MOR-021

KM: 2.200

TE: 1

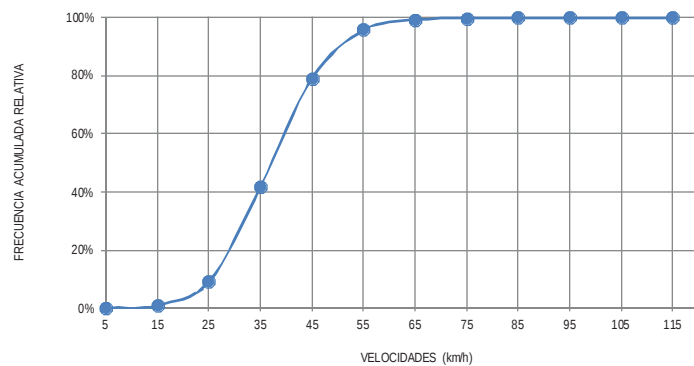
SC: 0





19 Carr: Coatepeco - Miaatlán

CLAVE:

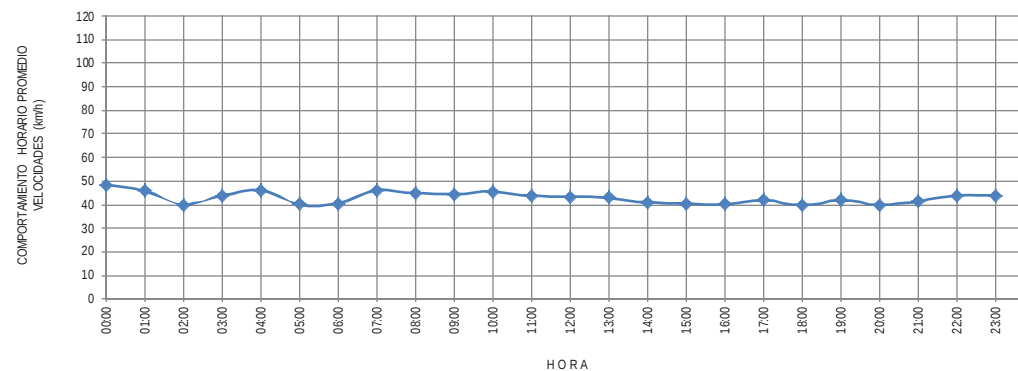


RUTA: MOR

KM: 0.000

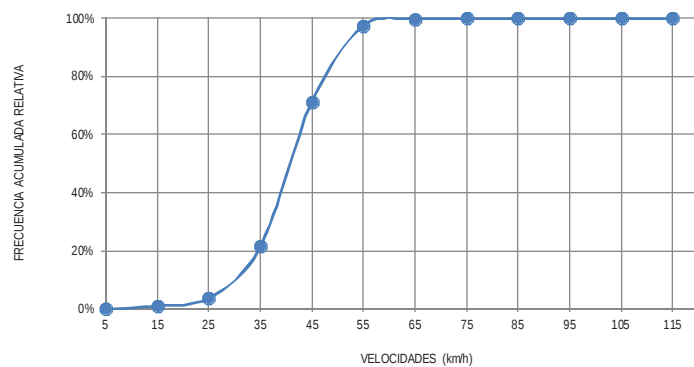
TE: 3

SC: 0



20 Carr: Cocoyoc - Oaxtepec

CLAVE: 17001

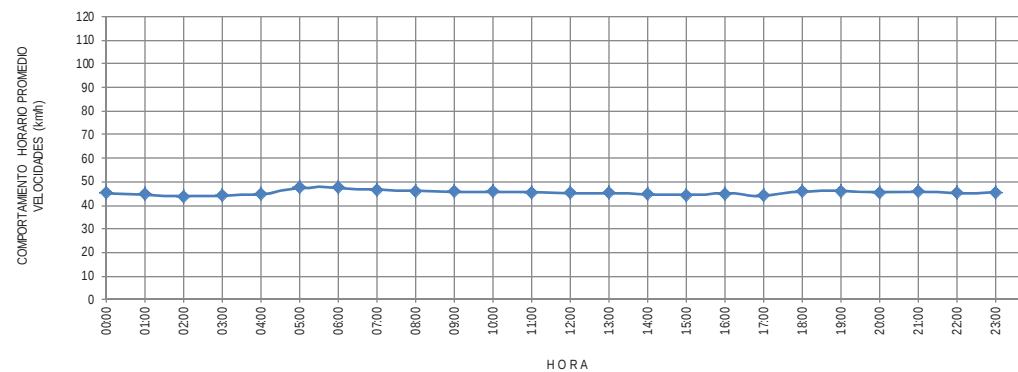


RUTA: MOR

KM: 0.000

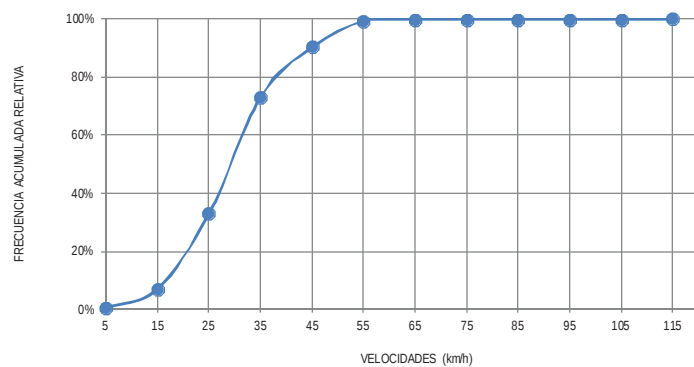
TE: 3

SC: 1



21 Carr: Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo

CLAVE: 00421

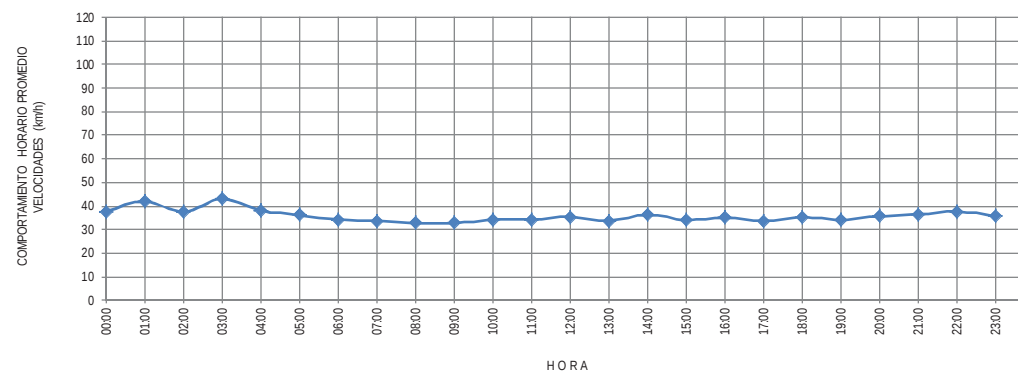


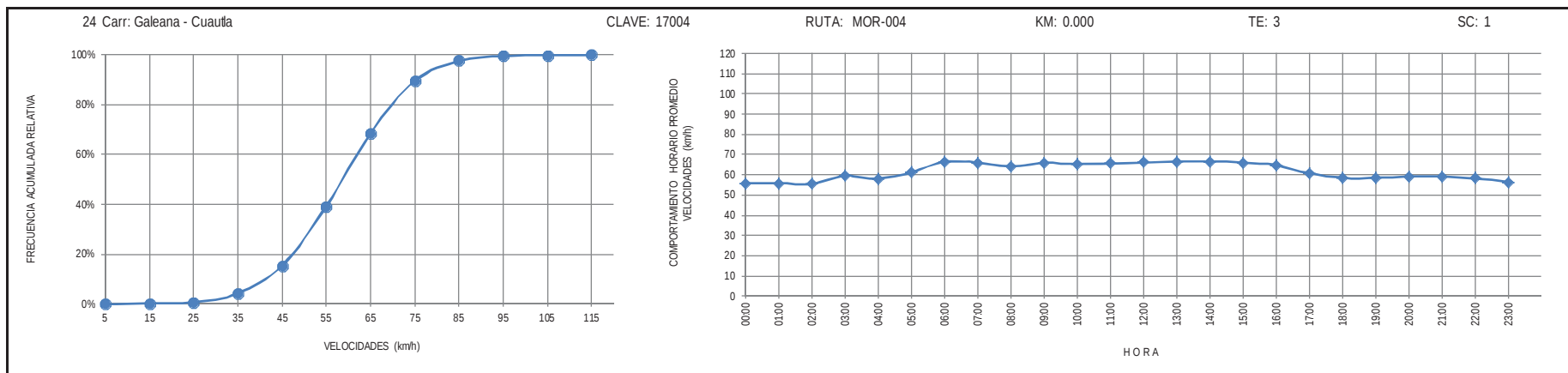
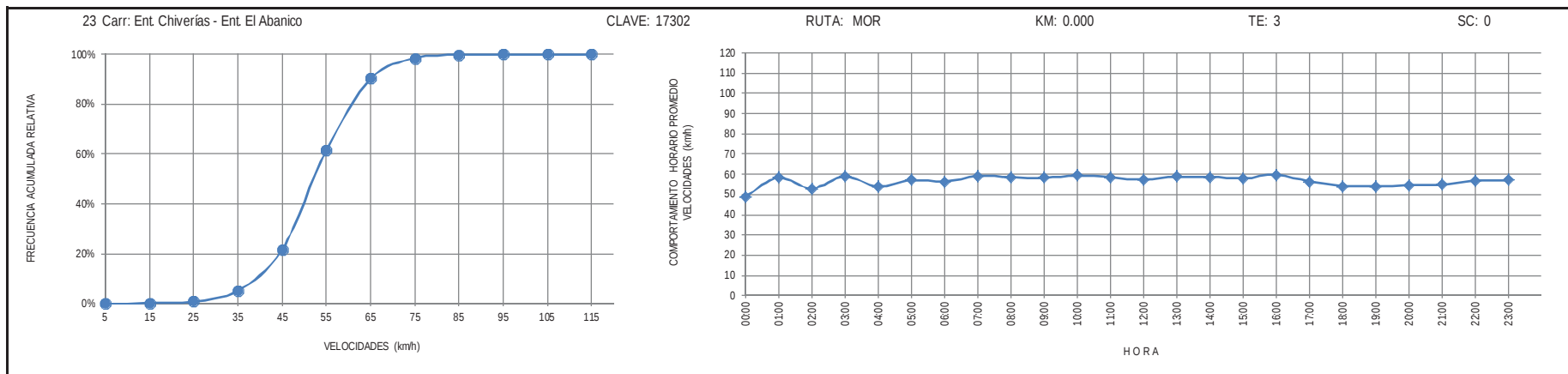
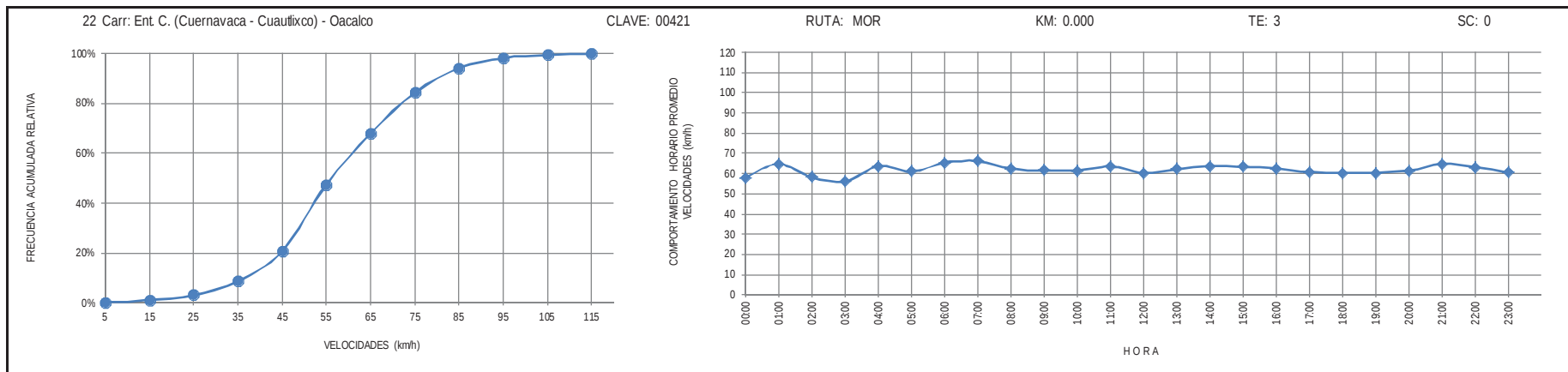
RUTA: MOR

KM: 0.000

TE: 3

SC: 0





25 Carr: Jojutla - Chinameca

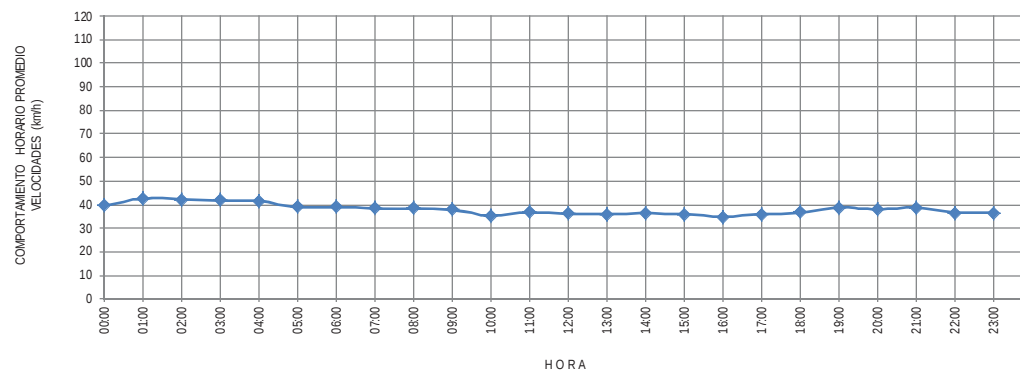
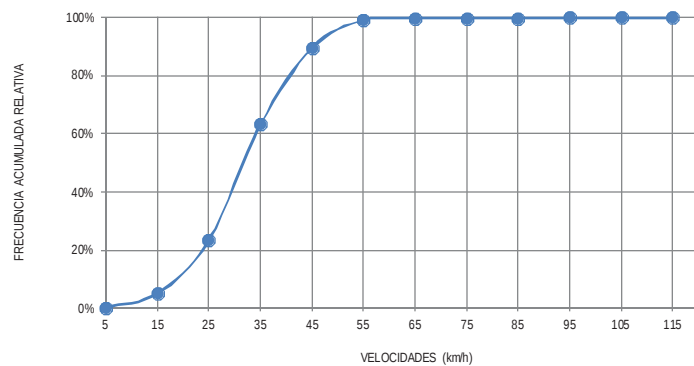
CLAVE: 17310

RUTA: MOR

KM: 0.000

TE: 3

SC: 0



26 Carr: Jojutla - El Higuérón

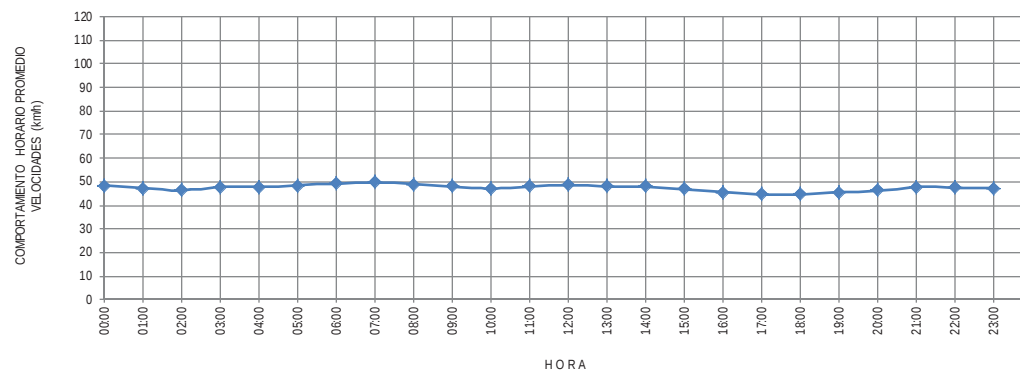
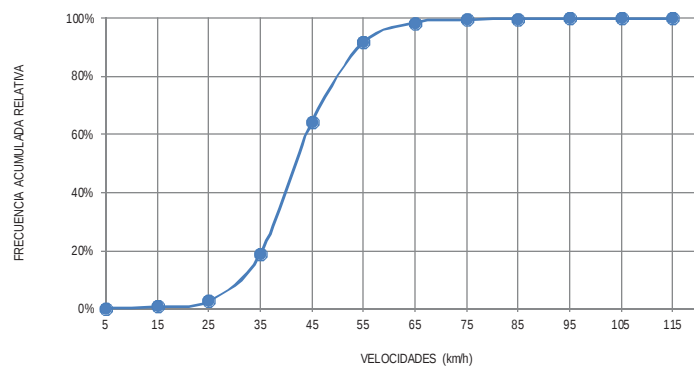
CLAVE: 17039

RUTA: MOR-039

KM: 0.000

TE: 3

SC: 0



27 Carr: Los Alacranes - Ocuituco

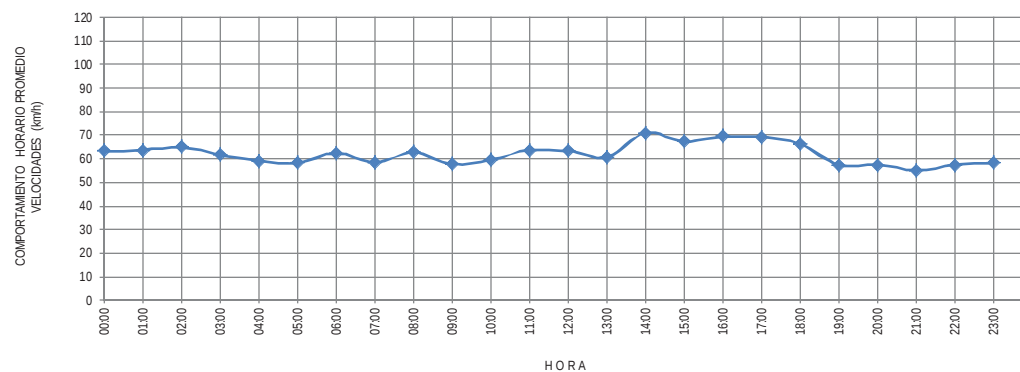
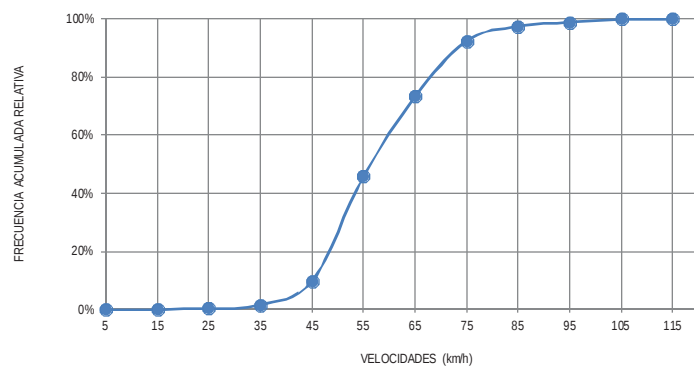
CLAVE:

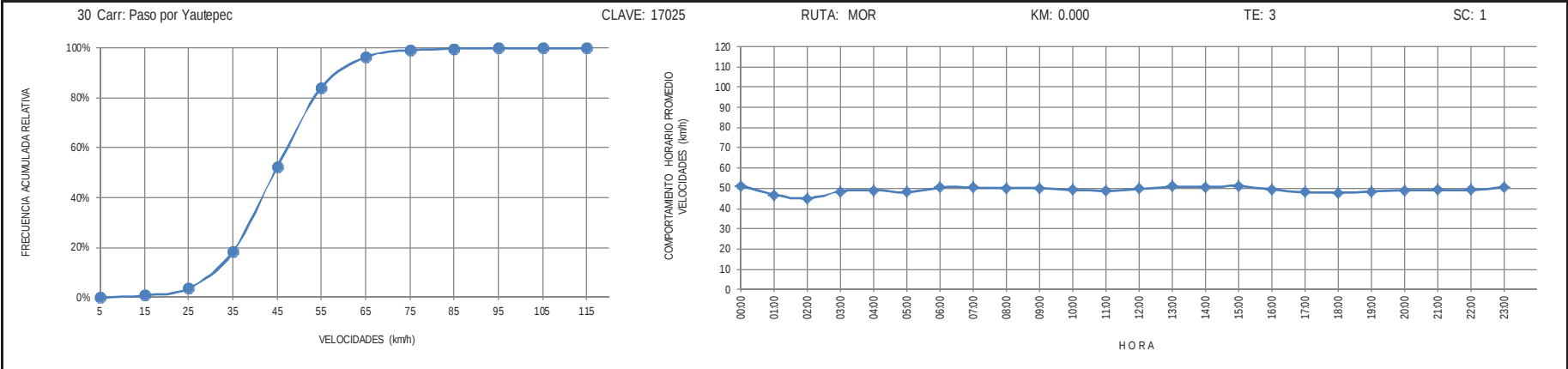
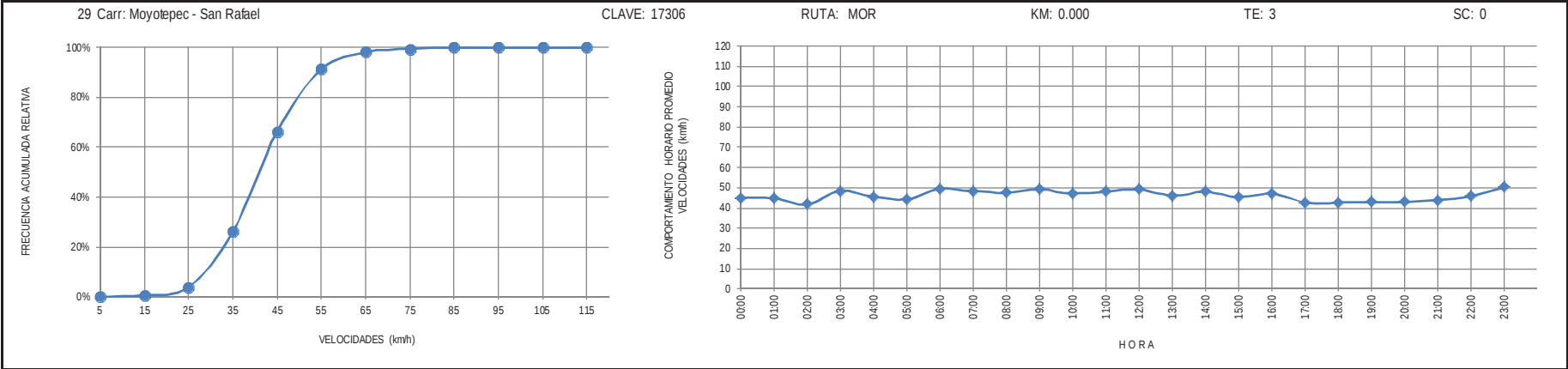
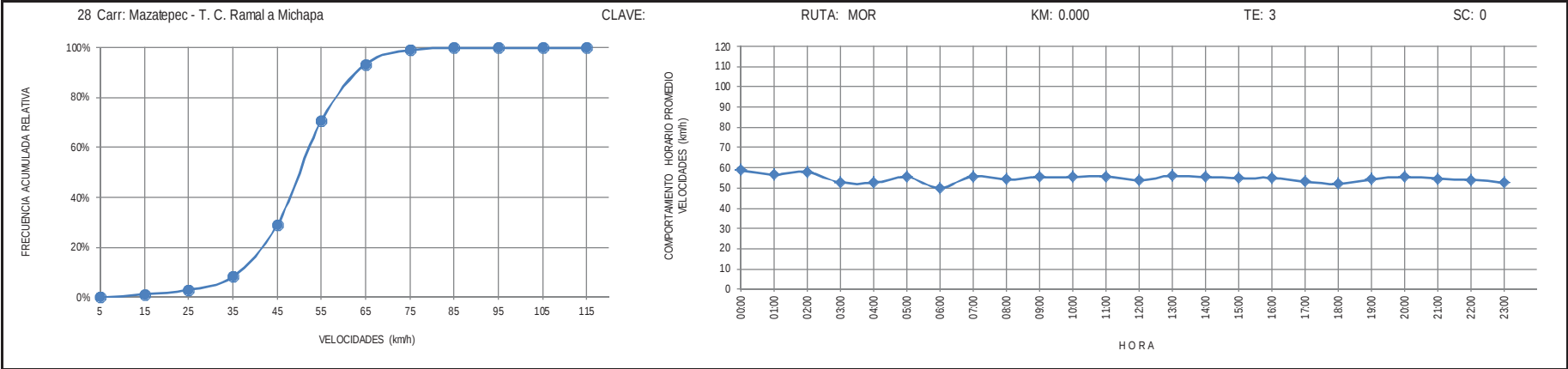
RUTA: MOR

KM: 0.000

TE: 3

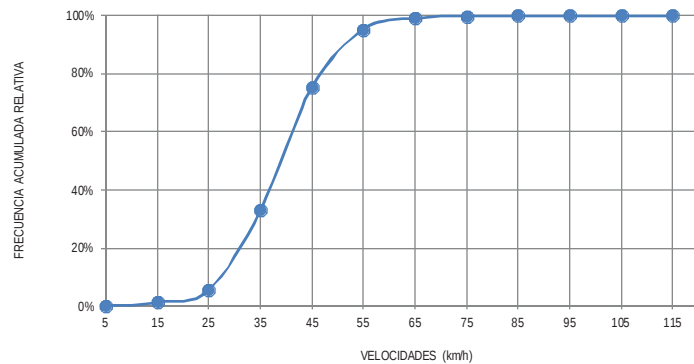
SC: 0





31 Carr: Pílares - T. C. (Xoxocotla - Tilzapotla)

CLAVE: 17008

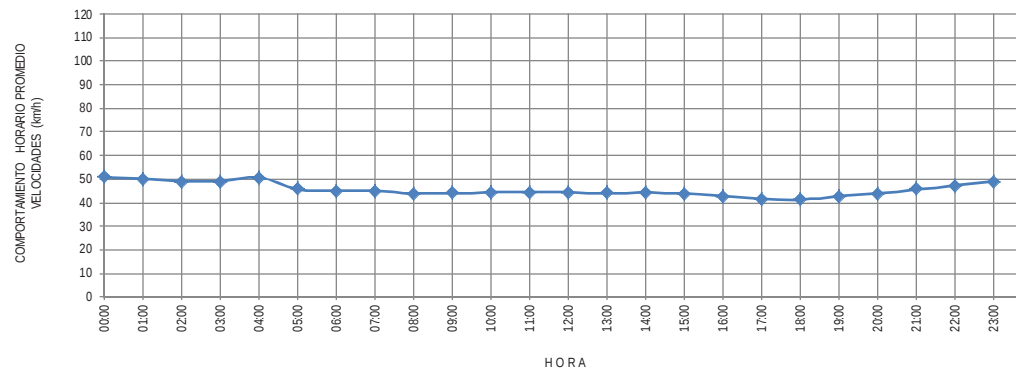


RUTA: MOR-008

KM: 0.000

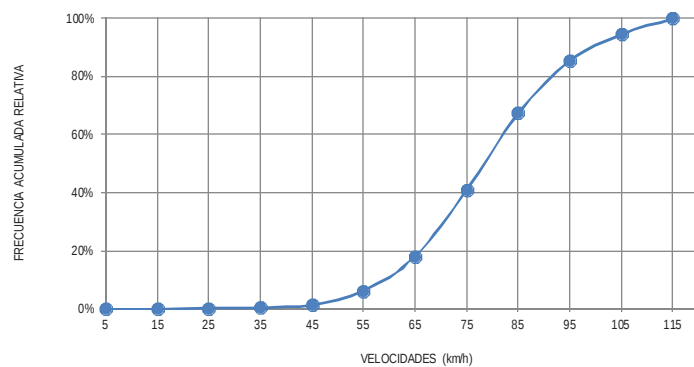
TE: 3

SC: 0



32 Carr: Ramal a Aeropuerto de Cuernavaca

CLAVE: 17250

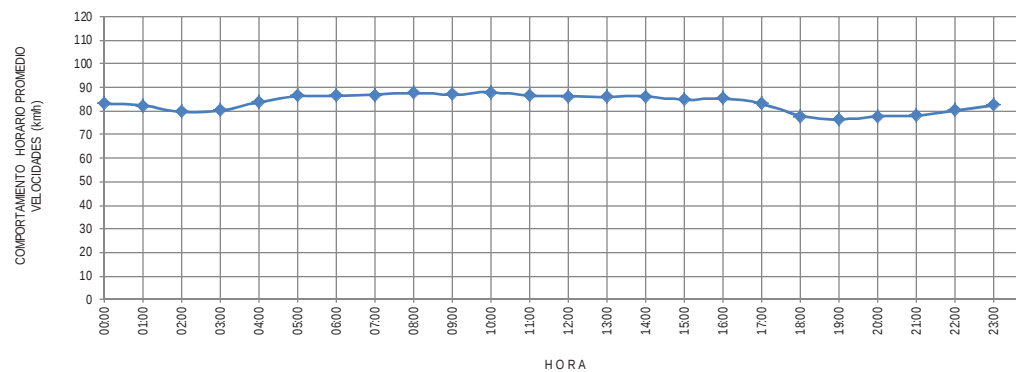


RUTA: MOR

KM: 0.000

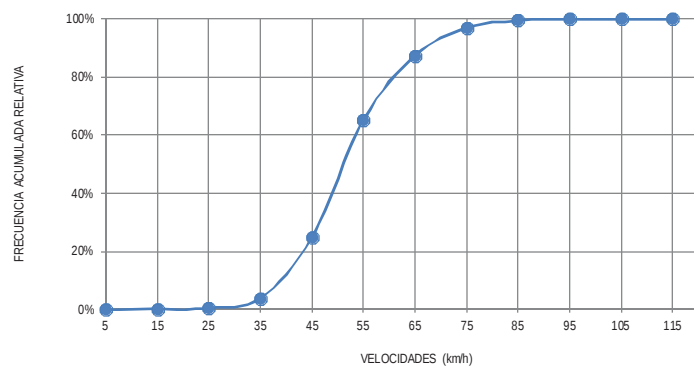
TE: 3

SC: 0



33 Carr: Ramal a Coatepec

CLAVE: 17304

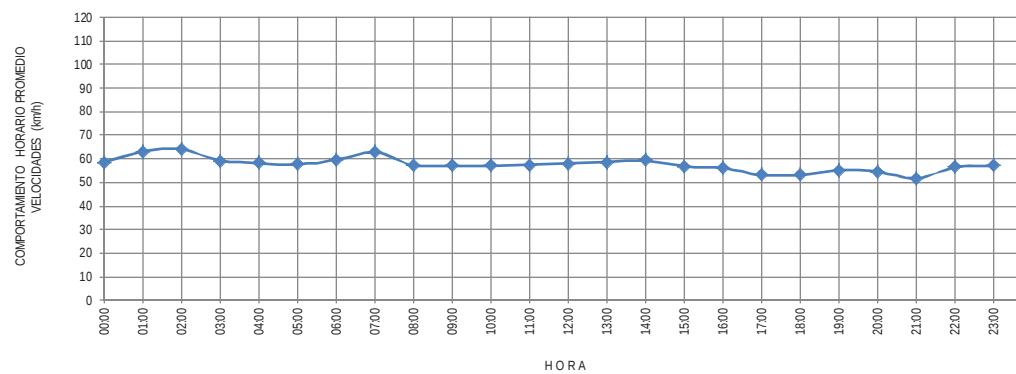


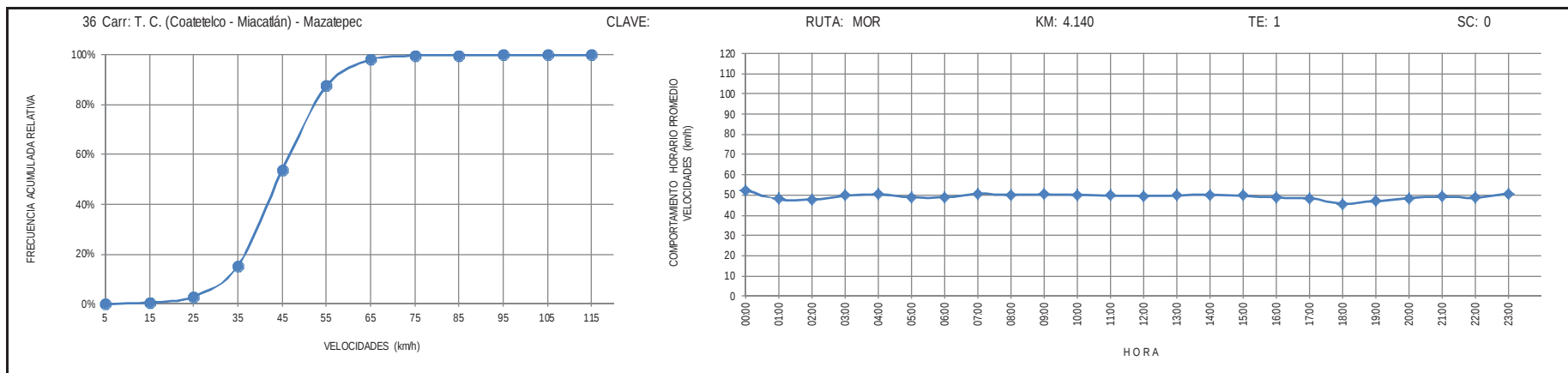
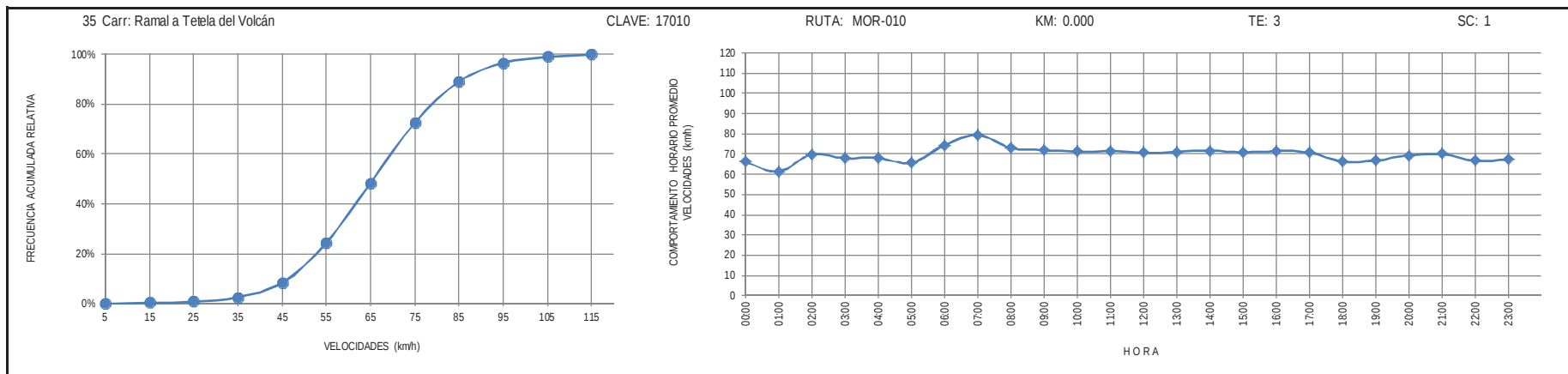
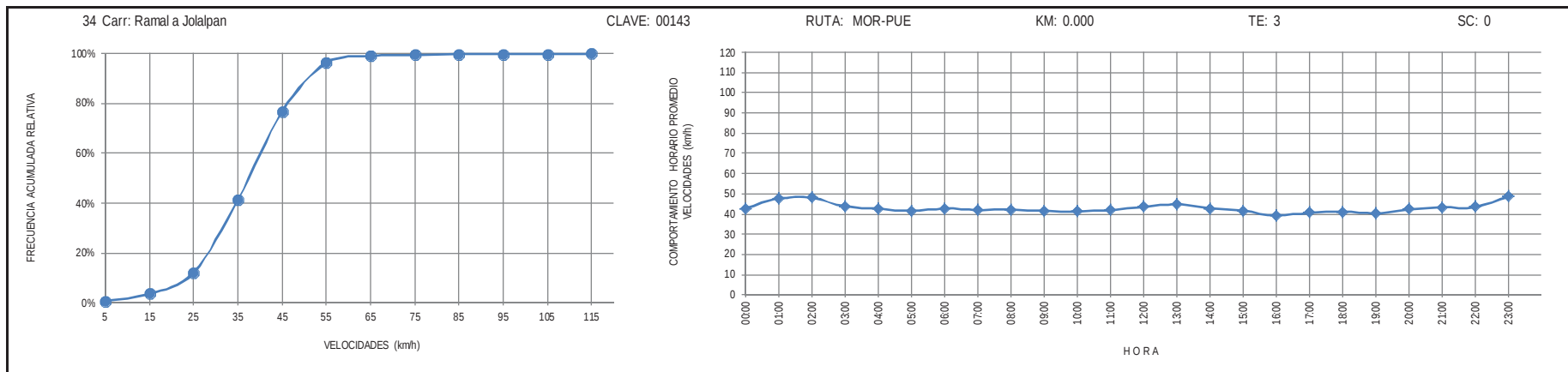
RUTA: MOR

KM: 0.000

TE: 3

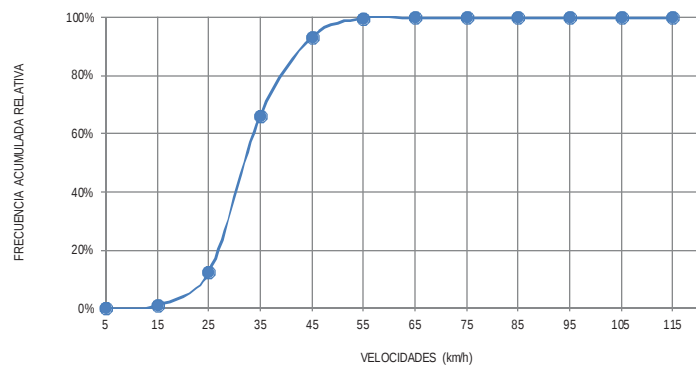
SC: 0





37 Carr: T. C. (México - Cuernavaca (Libre)) - Huizilac

CLAVE: 00451

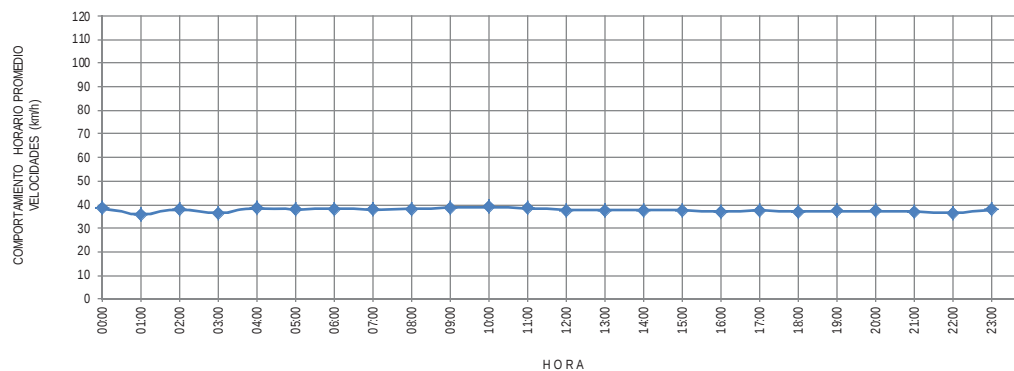


RUTA: MOR

KM: 0.000

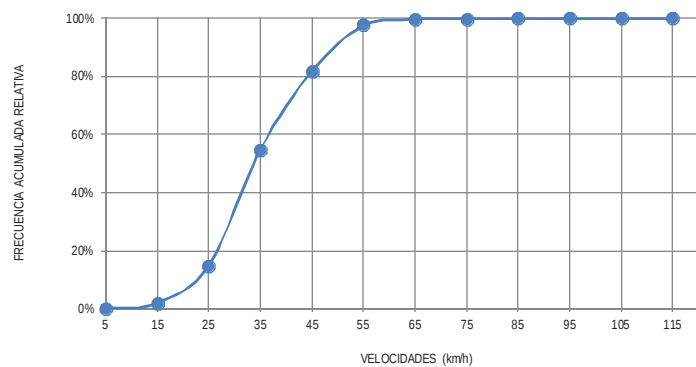
TE: 3

SC: 0



38 Carr: T. C. (San Gregorio - Oaxtepec) - Jojutla

CLAVE: 17002

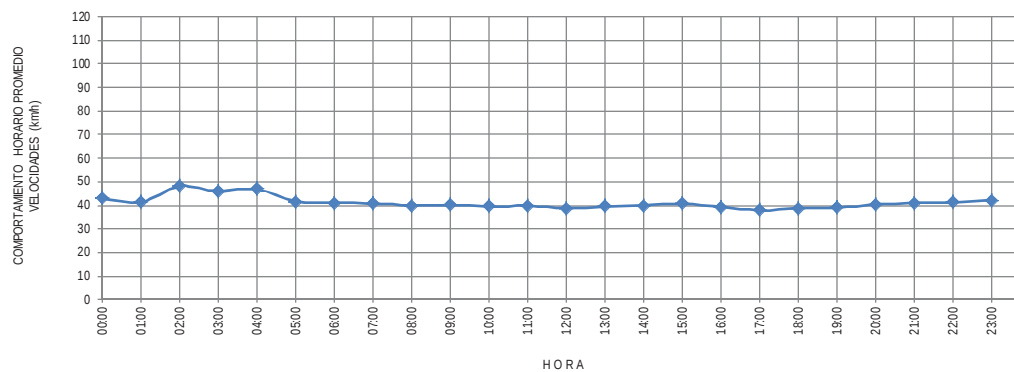


RUTA: MOR-002

KM: 0.000

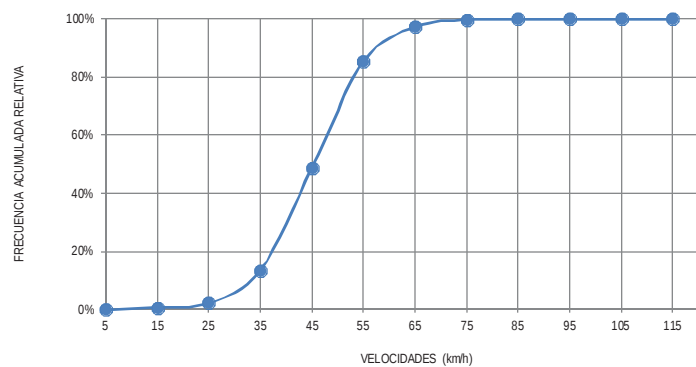
TE: 3

SC: 0



39 Carr: Tehuixtla - Puente de Ixtla

CLAVE: 17307

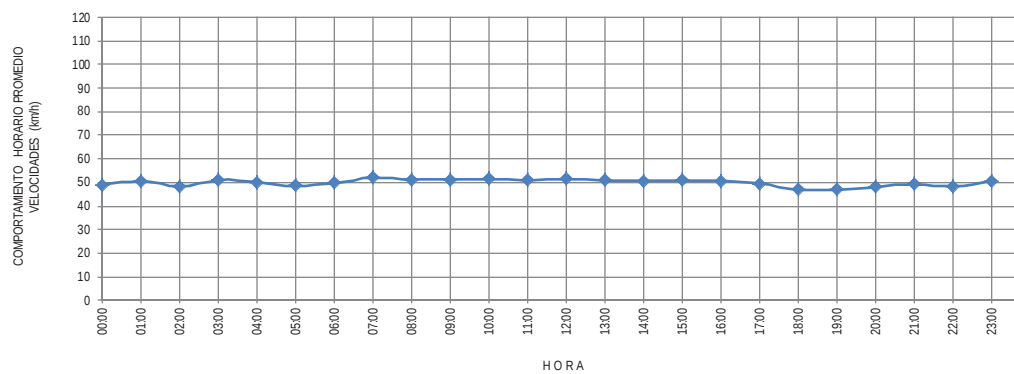


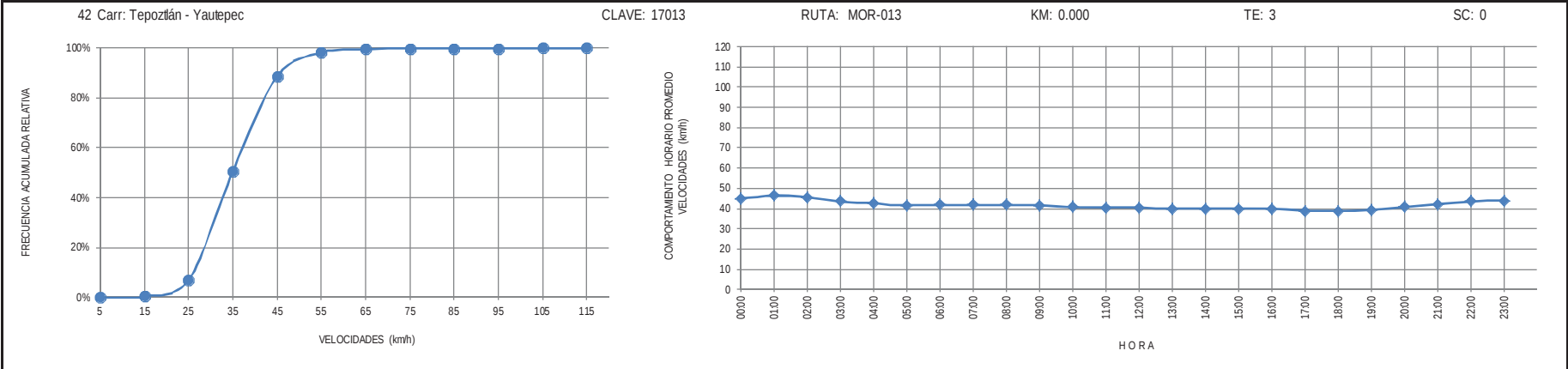
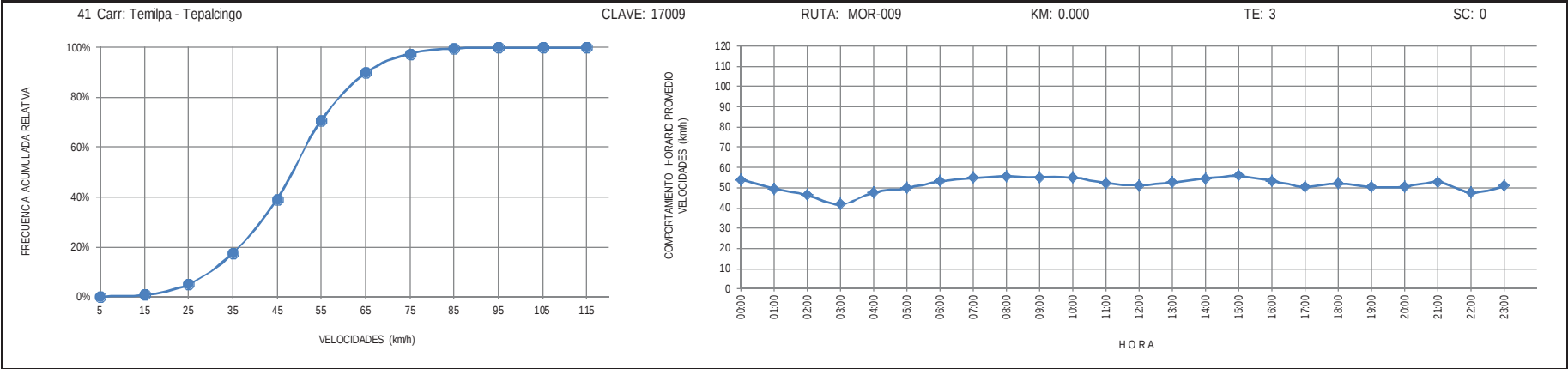
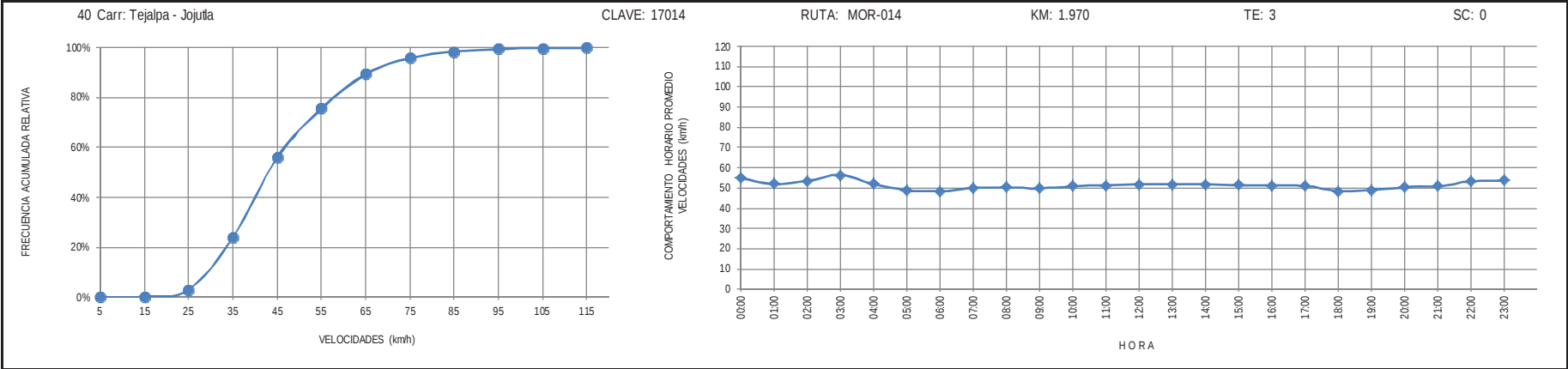
RUTA: MOR

KM: 0.000

TE: 3

SC: 0





43 Carr: Tequesquitengo - Jojutla

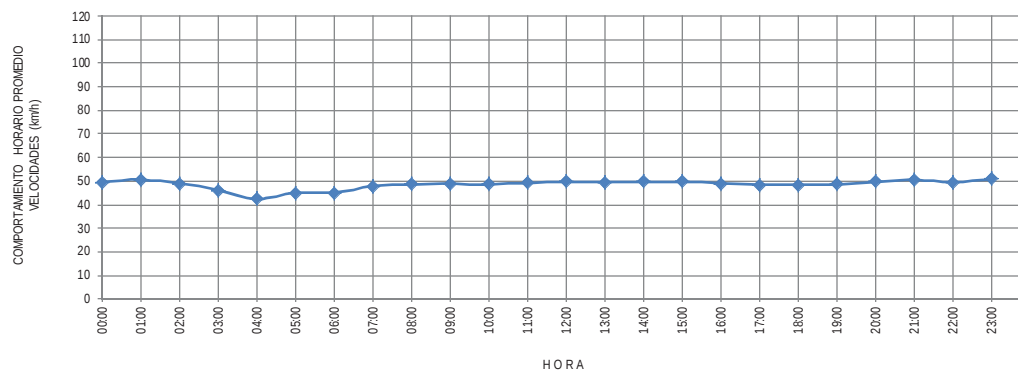
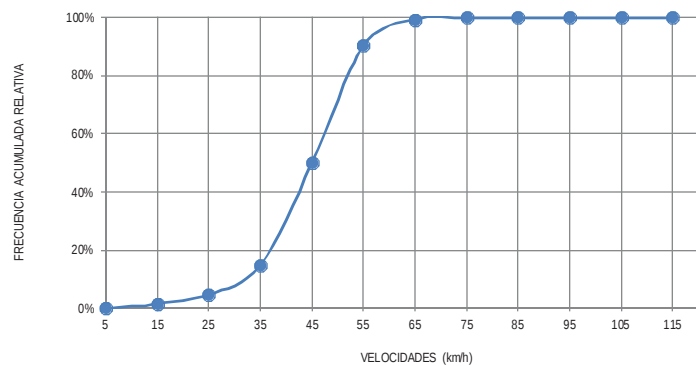
CLAVE: 17013

ruta: MOR

KM: 0.000

TE: 3

SC: 1



44 Carr: Xoxocotla - Tlilzapotla

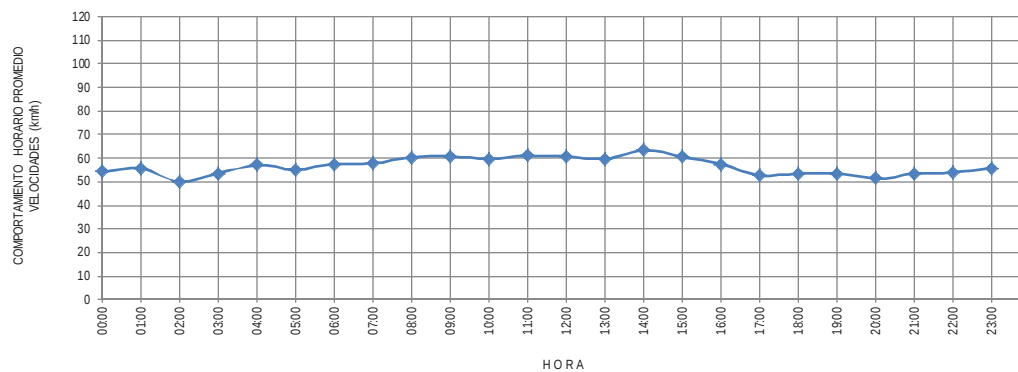
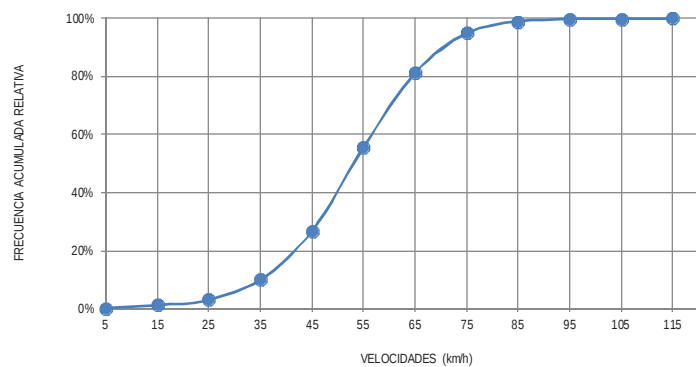
CLAVE: 17005

ruta: MOR-006

KM: 0.000

TE: 3

SC: 1



45 Carr: Zacatepec - Tlaquiltenango

CLAVE: 17300

ruta: MOR

KM: 0.000

TE: 3

SC: 0

