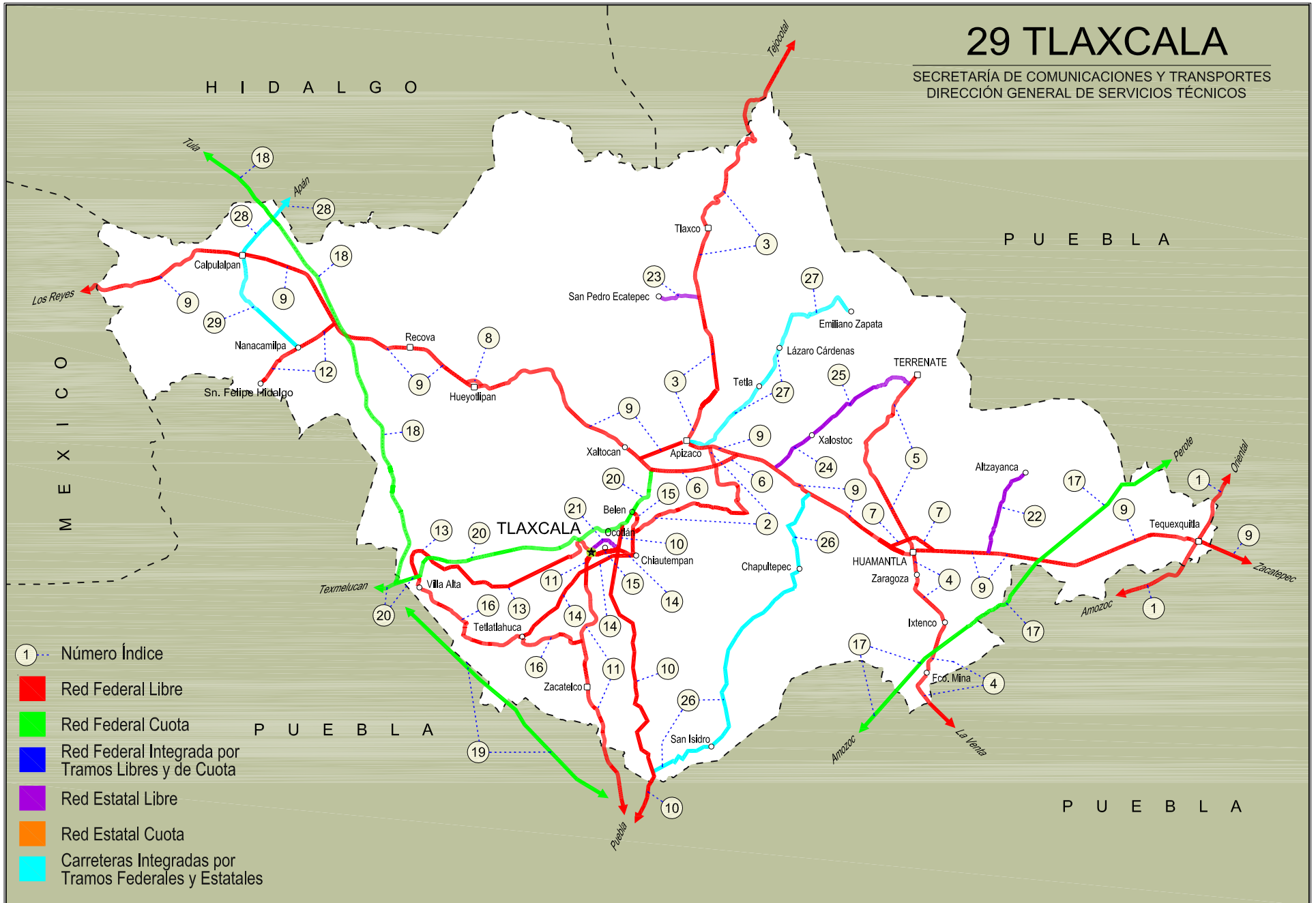


TLAXCALA

NO. INDICE	CARRETERA	RUTA
---RED FEDERAL LIBRE---		
1	Amozoc - Teziutlán	MEX-129
2	Apizaco - San Pablo Apetatitlán	MEX-119
3	Apizaco - Tejocotal	MEX-119
4	Huamantla - La Venta	MEX-136
5	Huamantla - Terrenate	MEX-136
6	Libramiento de Apizaco	MEX-136
7	Libramiento Huamantla	MEX-136
8	Libramiento Hueyotlipan	MEX-136
9	Los Reyes - Zacatepec	MEX-136
10	Puebla - Belem	MEX-121
11	Puebla - Tlaxcala	MEX-119
12	Ramal a San Felipe de Hidalgo	MEX-136
13	San Martín Texmelucan - Tlaxcala	MEX-117
14	Tetlatlahuca - Santa Ana Chiautempan	MEX-119
15	Tlaxcala - Belem	MEX-119
16	Villa Alta - T. C. (Puebla - Tlaxcala)	MEX-119
---RED FEDERAL DE CUOTA---		
17	Amozoc - Perote (Cuota)	MEX-140D
18	Libramiento Norte de la Ciudad de México (Cuota)	MEX-M40D
19	México - Puebla (Cuota)	MEX-150D
20	San Martín Texmelucan - Tlaxcala - El Molinito (Cuota)	MEX-117D
---RED ESTATAL LIBRE---		
21	Libramiento de Ocotlán	TLAX
22	Ramal a Alzayanca de Hidalgo	TLAX
23	Ramal a San Pedro Ecatepec	TLAX
24	Ramal a Xalostoc	TLAX
25	Xalostoc - Terrenate	TLAX
---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---		
26	Acocotla - Vicente Guerrero	MEX-TLAX
27	Apizaco - Emiliano Zapata	TLAX-MEX-136
28	Calpulalpan - El Ocote	MEX-HGO
29	Calpulalpan - Nanacamilpa	TLAX-MEX-136

29 TLAXCALA

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



TLAXCALA

1 CARR: Amozoc - Teziutlán

CLAVE: 00210

RUTA: MEX-129

AÑO: 2013

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amozoc	0.00																	
X. C. Puebla - Córdoba (Cuota)	1.40	3	0	10602	57.3	63.9	76.6	8.9	55.4	62.1	72.6	8.1	53.7	60.0	72.6	8.2	19.051653	-98.027286
Acajete	12.00	3	0	7786	35.2	42.8	55.1	9.2	35.7	43.8	53.4	9.0	36.1	44.5	53.8	9.2	19.118265	-97.942171
Rafael Lara Grajales	35.50	1	0	4580	86.6	96.3	108.5	11.3	64.6	73.3	84.1	10.6	59.3	70.6	84.7	12.4	19.236666	-97.808129
Rafael Lara Grajales	35.50	3	0	5111	85.9	96.3	104.1	11.4	71.1	81.6	95.1	11.5	66.5	76.4	95.0	10.9	19.230969	-97.786534
Lim. Edos. Term. Pue. Ppia. Tlax.	50.54																	
X. C. Los Reyes - Zacatepec	56.31	1	0	3352	55.1	63.9	80.8	10.0	46.6	54.9	67.5	10.0	43.9	53.0	69.2	11.3	19.316072	-97.654338
Lim. Edos. Term. Tlax. Ppia. Pue.	60.22																	
Oriental	62.62	1	0	3959	71.3	83.1	102.1	13.0	71.5	81.5	93.5	11.8	65.6	79.4	94.7	14.0	19.363448	-97.630669
Oriental	62.62	3	0	6146	69.0	80.2	92.6	11.7	65.2	74.3	90.7	10.6	61.4	72.5	89.9	11.7	19.383224	-97.618932
X. C. Amozoc - Perote (Cuota)	69.00	1	1	3020	72.9	82.9	96.9	11.4	69.0	78.8	91.9	11.2	66.2	77.3	93.5	12.3	19.415383	-97.638080
X. C. Amozoc - Perote (Cuota)	69.00	1	2	2919	72.9	82.9	96.4	11.4	69.2	78.9	91.9	11.2	66.4	77.3	93.4	12.1	19.415384	-97.638344
X. C. Amozoc - Perote (Cuota)	69.00	3	0	7409	71.2	82.0	102.7	12.3	68.8	79.6	100.1	12.5	65.5	78.7	104.8	14.1	19.419731	-97.643744
Libres	76.35	3	0	7568	77.2	87.5	105.4	11.8	76.1	87.3	99.2	11.7	73.4	85.1	104.6	13.0	19.483118	-97.673116
San Miguel Tenextatiloyán	106.70	1	0	3660	69.3	82.4	98.9	13.5	67.6	78.7	92.7	11.6	65.4	78.9	99.6	13.2	19.701338	-97.598715
T. Izq. Zacapoaxtla	114.80	1	0	6759	57.1	64.3	80.4	9.7	55.2	61.9	73.5	8.0	51.4	59.1	77.3	10.6	19.760240	-97.567706
T. Izq. Zacapoaxtla	114.80	3	0	8079	52.3	57.4	65.4	7.6	50.9	55.0	64.4	7.9	50.1	54.6	68.6	9.1	19.764829	-97.564315
Zaragoza	116.80	3	0	6515	50.4	56.2	70.0	8.5	46.8	54.3	65.5	9.2	48.6	55.1	71.8	10.0	19.763733	-97.567778
Teziutlán	157.80	1	0	10572	52.3	58.9	73.1	8.8	55.3	60.7	113.3	10.4	51.9	58.4	96.6	11.2	19.817487	-97.379692

2 CARR: Apizaco - San Pablo Apetatitlán

CLAVE: 29035

RUTA: MEX-119

AÑO: 2013

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - Zacatepec	0.00	3	0	6430	58.9	67.3	82.3	10.2	58.0	63.4	89.6	8.7	57.1	64.4	85.6	10.7	19.411121	-98.118851
T. Der. Tecnológico	0.55	3	0	7767	55.3	60.7	72.7	6.6	55.0	62.5	76.7	7.0	55.6	59.8	111.1	8.7	19.404937	-98.117208
Cuaxomulco	9.10	3	0	2365	45.1	53.1	69.6	9.8	55.5	56.8	114.7	7.7	53.0	54.8	73.0	7.6	19.357306	-98.114209
Santa Cruz Tlaxcala	14.50	3	0	5744	55.2	61.9	73.0	7.9	56.7	61.3	71.0	6.5	55.9	59.9	71.4	5.6	19.353455	-98.158180
T. Izq. Contla	18.90	1	0	9355	43.5	48.3	61.1	7.0	45.7	51.8	54.7	8.6	43.1	48.6	63.2	8.3	19.340587	-98.183373
San Pablo Apetatitlán	20.00	1	0	14831	42.7	50.9	63.5	9.4	49.2	55.0	67.5	10.5	44.1	52.8	74.4	11.8	19.335852	-98.190185

TLAXCALA

3 C A R R : Apizaco - Tejocotal

CLAVE: 00430

RUTA: MEX-119

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
Apizaco	0.00	3	1	9280	51.8	56.4	64.9	7.7	44.3	49.9	61.4	6.9	44.3	52.2	64.5	9.2	19.427012	-98.136595
Apizaco	0.00	3	2	10093	67.8	79.5	96.7	12.7	66.3	77.6	103.7	13.0	66.7	81.4	126.3	16.3	19.427200	-98.136668
T. Der. Tetla	6.60	3	0	16281	72.1	82.8	96.8	12.2	65.0	74.1	84.9	10.9	62.1	73.3	89.5	12.8	19.469014	-98.111794
T. Izq. Atlangatepec	12.15	1	0	11750	76.2	91.5	113.9	14.3	69.3	82.4	111.2	13.8	67.1	82.7	116.7	15.8	19.509598	-98.117508
Tlaxco	23.91	1	0	9163	86.0	97.3	115.2	12.4	81.9	91.5	104.0	11.4	77.9	90.1	108.9	13.4	19.583637	-98.130262
Tlaxco	23.91	3	0	5684	59.9	71.0	85.3	12.2	56.1	67.5	82.7	11.4	51.4	63.8	83.2	13.6	19.626468	-98.124666
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45																	
T. Der. Tetela de Ocampo	52.20	1	0	6499	62.6	71.6	84.9	10.5	58.6	64.8	75.8	9.3	56.9	65.7	84.3	11.4	19.802083	-98.025824
Zacatlán	71.25	1	0	10477	49.2	54.1	68.0	8.2	48.4	53.5	63.8	7.9	47.6	53.3	71.1	9.2	19.918944	-97.959624
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45																	
T. C. Pachuca - Tuxpam	113.15	1	0	6478	43.1	49.9	61.8	8.4	40.3	46.0	55.8	8.3	40.3	47.9	61.6	9.8	20.124070	-98.128601

4 C A R R : Huamantla - La Venta

CLAVE: 29564

RUTA: MEX-136

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
Huamantla	0.00	3	1	5085	77.0	90.0	102.5	13.1	65.5	78.7	99.2	11.9	65.3	78.9	101.3	12.7	19.301365	-97.921532
Huamantla	0.00	3	2	5098	58.5	70.4	86.4	12.9	56.1	65.7	81.4	11.3	54.7	64.5	83.2	11.0	19.301358	-97.921330
Ignacio Zaragoza	2.30	3	0	5524	68.2	74.9	92.4	9.7	55.5	54.1	62.1	1.3	58.2	62.8	81.6	6.9	19.283987	-97.920852
Ixtenco	8.00	1	0	4982	69.4	78.8	98.3	11.1	56.9	57.1	64.5	3.3	58.9	62.8	85.2	7.2	19.261100	-97.899782
Ixtenco	8.00	3	0	3618	68.9	80.2	99.6	12.5	57.0	54.9	77.8	4.1	63.6	75.0	93.3	12.0	19.244041	-97.895600
X. C. Amozoc - Perote (Cuota)	11.40	1	0	4542	77.0	90.0	102.5	13.1	63.0	72.3	92.2	9.8	65.8	79.8	103.1	13.1	19.227223	-97.902359
Zitlaltepec	13.60	1	0	3528	72.2	79.8	93.4	9.4	48.9	53.1	64.1	8.4	48.4	53.1	67.0	9.7	19.211757	-97.909945
Zitlaltepec	13.60	3	0	2796	65.3	73.2	87.8	9.4	61.6	68.4	80.6	9.0	58.9	67.2	82.5	10.5	19.193387	-97.919235
T. C. Amozoc - Teziutlán	17.60	1	0	2543	76.3	83.6	100.8	9.7	54.4	54.2	63.7	3.1	53.6	61.3	79.6	9.6	19.176911	-97.909667

5 C A R R : Huamantla - Terrenate

CLAVE: 29036

RUTA: MEX-136

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
Huamantla	0.00	3	0	2340	62.7	72.0	85.4	10.8	57.3	62.1	93.0	8.8	53.7	63.9	79.5	11.7	19.331821	-97.931405
T. Izq. Xicoténcatl	12.50	1	0	1657	61.3	70.5	82.8	10.7	56.0	64.1	74.3	8.9	49.5	62.9	75.3	15.1	19.412659	-97.968854
Terrenate	21.00	1	0	1161	57.3	64.8	79.7	10.1	42.9	50.9	61.6	9.1	42.7	50.8	62.7	10.0	19.464442	-97.929470

TLAXCALA

6 C A R R : Libramiento de Apizaco

CLAVE: 29567

RUTA: MEX-136

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. Los Reyes - Zacatepec	0.00																	
T. Der. Amaxac de Guerrero	8.00	1	1	9996	97.1	112.6	133.1	15.3	88.0	94.2	109.8	10.4	86.3	93.8	112.9	10.3	19.380941	-98.134075
T. Der. Amaxac de Guerrero	8.00	1	2	9301	96.9	112.5	133.1	15.4	88.7	94.4	111.3	10.2	86.2	93.7	112.4	10.2	19.381151	-98.134164
T. Der. Amaxac de Guerrero	8.00	3	1	9171	96.3	112.0	132.8	15.3	88.1	94.3	111.2	10.4	86.1	93.7	113.2	10.4	19.385952	-98.125115
T. Der. Amaxac de Guerrero	8.00	3	2	8806	100.1	117.5	139.0	16.8	92.0	101.8	123.3	11.9	87.9	98.4	123.2	12.6	19.386222	-98.125210
T. C. Los Reyes - Zacatepec	10.40																	

7 C A R R : Libramiento Huamantla

CLAVE: 29567

RUTA: MEX-136

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. Los Reyes - Zacatepec	0.00	3	1	5948	83.9	97.8	114.9	14.2	82.7	101.6	137.5	18.9	79.4	97.1	130.1	18.7	19.322704	-97.933515
T. C. Los Reyes - Zacatepec	0.00	3	2	5997	83.1	96.9	116.2	14.3	79.6	89.2	101.8	10.9	72.2	82.7	101.6	12.1	19.322834	-97.933637
T. C. Los Reyes - Zacatepec	4.60	1	1	5616	76.4	88.1	102.8	12.5	89.2	101.6	112.6	13.2	85.8	98.7	111.8	12.8	19.320036	-97.911290
T. C. Los Reyes - Zacatepec	4.60	1	2	5788	72.0	80.9	93.4	10.4	60.5	67.0	74.6	9.0	53.5	62.9	74.7	10.7	19.320200	-97.911152

8 C A R R : Libramiento Hueyotlipán

CLAVE: 29567

RUTA: MEX-136

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. Los Reyes - Zacatepec	0.00	3	1	5525	101.9	118.9	138.7	16.6	90.3	105.6	124.8	15.8	83.6	99.1	120.6	15.5	19.476267	-98.353942
T. C. Los Reyes - Zacatepec	0.00	3	2	5423	101.1	118.8	139.5	17.0	88.8	103.8	127.3	15.8	83.8	99.2	121.3	15.4	19.476105	-98.353916
T. C. Los Reyes - Zacatepec	2.70	1	1	5202	111.0	134.1	143.6	19.4	101.4	122.6	142.2	19.0	90.1	108.2	136.5	17.8	19.472429	-98.338569
T. C. Los Reyes - Zacatepec	2.70	1	2	5850	89.1	101.9	118.5	13.6	76.3	85.0	101.9	10.5	74.3	83.4	97.2	10.7	19.472471	-98.338521

9 C A R R : Los Reyes - Zacatepec

CLAVE: 00052

RUTA: MEX-136

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																	
T. Izq. La Magdalena	3.35	3	1	44931	64.9	74.5	94.2	11.2	63.2	72.9	92.3	11.2	57.6	68.5	90.2	12.3	19.378827	-98.941843
T. Izq. La Magdalena	3.35	3	2	47169	58.2	65.7	82.4	10.0	53.4	61.6	77.7	9.9	50.2	59.1	74.5	10.7	19.378827	-98.941830
T. Izq. Chimalhuacán	8.45	1	1	32565	51.6	59.9	75.9	10.3	46.4	54.2	71.1	10.6	43.4	52.5	70.2	10.8	19.413108	-98.920076
T. Izq. Chimalhuacán	8.45	1	2	33168	51.4	57.9	73.6	9.2	46.3	52.8	68.4	8.7	43.1	51.2	68.9	9.8	19.413156	-98.920381
T. C. San Bernardino - Tepexpan	17.00	3	1	15277	64.1	73.4	92.2	10.9	61.2	69.4	83.2	9.8	58.3	68.5	86.3	11.8	19.484175	-98.886194

TLAXCALA

9 C A R R : Los Reyes - Zacatepec					CLAVE: 00052				RUTA : MEX-136				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 Bernardino - Tepexpan	17.00	3	2	15506	56.8	63.9	78.7	9.3	52.5	59.3	72.8	9.1	49.7	58.8	73.8	10.8	19.484176	-98.886194
Texcoco	23.02	3	1	18253	103.5	123.1	140.7	18.9	87.3	110.3	134.6	21.4	74.4	102.8	131.8	24.5	19.522650	-98.866461
Texcoco	23.02	3	2	18728	83.7	96.6	119.3	14.3	69.4	80.7	94.7	12.9	64.9	80.4	96.1	15.3	19.522642	-98.866456
T. Izq. Tepetlaoxtoc	30.03	1	1	15073	83.0	105.9	129.2	19.4	105.8	138.0	144.1	27.9	87.0	122.5	142.7	26.6	19.545914	-98.826121
T. Izq. Tepetlaoxtoc	30.03	1	2	13706	77.3	90.5	108.7	14.1	69.9	81.8	97.3	13.5	68.7	81.5	99.3	14.3	19.545906	-98.826110
T. Der. Totolapan	42.00	3	1	6123	96.5	110.6	127.3	14.5	81.7	100.6	117.3	18.8	68.4	91.4	114.1	20.9	19.558138	-98.727280
T. Der. Totolapan	42.00	3	2	6020	79.8	90.0	103.6	11.6	65.0	72.7	82.9	9.4	61.0	73.3	87.4	14.2	19.558137	-98.727290
Lim. Edos. Term. Mex. Ppia. Tlax.	43.15																	
Calpulalpan	59.58	3	0	15626	65.8	72.1	84.7	8.0	72.1	86.4	107.0	14.3	72.3	84.6	109.7	13.6	19.582515	-98.534439
T. Der. Nanacamilpa	71.76	3	0	13440	67.2	76.6	107.1	12.4	63.9	71.8	83.4	9.1	63.2	71.4	87.1	9.9	19.526446	-98.480236
X. C. Arco Norte de La Ciudad de México	73.80	3	1	6579	96.9	115.1	138.3	17.8	82.6	96.9	116.9	14.6	80.2	93.9	117.3	15.2	19.513625	-98.460632
X. C. Arco Norte de La Ciudad de México	73.80	3	2	6531	97.5	115.5	138.4	17.6	83.5	97.6	120.2	14.5	80.2	94.1	118.5	15.3	19.513836	-98.460614
Hueyotlipan	88.21	3	1	6679	84.6	98.3	114.5	13.6	72.4	82.2	101.8	11.2	68.4	79.7	98.0	12.3	19.467769	-98.329100
Hueyotlipan	88.21	3	2	7018	65.5	71.5	81.2	7.5	55.5	60.9	70.5	6.6	55.6	61.9	71.8	7.8	19.467848	-98.329136
Xaltocan	108.10	1	1	7870	97.5	121.1	141.4	21.0	92.4	117.5	142.1	21.4	81.6	103.6	138.6	21.2	19.423854	-98.215853
Xaltocan	108.10	1	2	7483	97.3	120.9	141.4	21.0	91.8	117.0	142.1	21.7	82.6	105.0	139.4	21.6	19.424012	-98.215790
Apizaco	117.74	1	1	27528	52.2	59.5	72.0	9.0	50.3	56.0	65.2	8.5	47.0	53.7	64.9	9.1	19.412947	-98.163890
Apizaco	117.74	1	2	26890	66.0	73.3	84.0	9.5	51.1	57.4	68.5	8.6	47.8	54.6	67.4	9.6	19.413151	-98.163924
Apizaco	117.74	3	0	22542	40.2	47.2	61.2	9.4	41.3	45.0	58.8	8.6	41.5	48.5	59.2	9.5	19.413029	-98.133782
T. Der. Cuaxomulco	119.85	3	1	10130	60.4	67.8	81.0	9.5	56.4	62.3	73.9	7.5	56.1	63.8	78.9	9.4	19.413313	-98.115148
T. Der. Cuaxomulco	119.85	3	2	11193	60.4	67.9	81.2	9.6	45.3	50.6	54.9	6.9	46.5	51.8	56.8	7.9	19.413312	-98.115733
T. Izq. Xalostoc	126.67	3	1	9825	98.8	114.0	130.2	15.1	88.4	99.9	114.6	12.7	84.2	95.9	116.6	13.4	19.389799	-98.052991
T. Izq. Xalostoc	126.67	3	2	9799	94.6	113.2	129.8	17.7	87.7	99.6	114.9	14.0	81.1	95.1	116.5	16.2	19.390014	-98.052884
T. Izq. Libramiento de Huamantla	141.70	1	1	9364	86.9	97.9	113.1	12.3	82.9	92.2	102.5	11.6	77.4	89.8	102.9	13.2	19.319760	-97.944737
T. Izq. Libramiento de Huamantla	141.70	1	2	9448	87.2	97.7	113.1	11.9	79.6	89.2	99.8	11.1	73.5	84.2	99.4	12.4	19.319898	-97.944630
Huamantla	143.02	3	1	5732	81.1	94.6	110.6	14.1	92.9	102.3	112.5	11.1	91.7	101.3	112.3	10.8	19.315227	-97.884295
Huamantla	143.02	3	2	5770	80.4	94.2	110.4	14.2	74.7	90.1	103.4	13.9	72.1	85.9	104.1	13.9	19.315355	-97.884278
X. C. Amozoc - Perote (Cuota)	156.76	1	1	6156	70.3	82.1	98.3	12.5	87.3	102.7	113.2	15.3	81.7	94.8	111.0	13.5	19.308268	-97.810013
X. C. Amozoc - Perote (Cuota)	156.76	1	2	6116	73.8	86.1	101.1	12.8	88.6	101.1	112.8	13.0	81.5	94.5	110.9	13.6	19.308451	-97.809983
T. Der. Cuapiaxtla	159.40	1	0	10454	69.1	79.2	107.4	12.6	62.4	68.8	81.8	8.3	59.0	67.3	83.6	10.7	19.304665	-97.787679
X. C. Amozoc - Teziutlán	173.47	1	0	9481	42.3	46.8	57.8	7.4	39.3	43.3	53.2	7.0	36.3	40.4	52.0	6.0	19.326962	-97.653008
X. C. Amozoc - Teziutlán	173.47	3	0	8249	44.3	53.7	68.7	10.8	37.0	44.4	54.1	9.1	36.9	44.3	54.7	9.2	19.315708	-97.632363
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57																	
Zacatepec	187.67	1	0	8880	65.6	71.4	81.6	7.4	69.9	84.6	98.9	13.3	69.6	85.2	103.7	14.6	19.268536	-97.535082

TLAXCALA

10 C A R R : Puebla - Belem

CLAVE: 00055

RUTA: MEX-121

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 - Tlaxcala	0.00																	
X. C. Puebla - Córdoba (Cuota)	4.00	3	1	27521	60.5	70.1	82.3	11.3	55.7	60.4	74.0	6.3	54.5	59.8	74.4	7.1	19.088274	-98.185514
X. C. Puebla - Córdoba (Cuota)	4.00	3	2	28307	60.5	70.1	82.3	11.3	55.7	60.5	74.1	6.3	54.5	60.1	74.6	7.2	19.088521	-98.185723
Lim. Edos. Term. Pue. Ppia. Tlax.	6.60																	
Lim. Edos. Term. Tlax. Ppia. Pue.	8.40																	
Lim. Edos. Term. Pue. Ppia. Tlax.	9.50																	
T. Izq. Zacatelco	16.70	1	1	15357	68.0	77.0	91.9	10.7	62.9	71.2	83.2	9.7	60.2	70.6	84.2	12.0	19.206832	-98.196097
T. Izq. Zacatelco	16.70	1	2	14929	61.6	71.7	83.4	11.3	58.0	65.7	80.2	11.0	56.5	67.7	81.9	12.6	19.206808	-98.196334
X. C. Tlaxcala - Belem	28.80	1	1	23388	45.7	52.7	83.2	10.8	40.6	50.9	62.2	11.8	40.5	51.7	59.1	13.7	19.316272	-98.203868
X. C. Tlaxcala - Belem	28.80	1	2	22430	58.4	64.1	83.0	9.2	56.4	60.3	71.9	5.6	54.0	58.6	71.9	6.7	19.316313	-98.203931
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	34.90																	

11 C A R R : Puebla - Tlaxcala

CLAVE: 00475

RUTA: MEX-119

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
Puebla	0.00																	
X. C. Puebla - Córdoba (Cuota)	5.41	3	1	18430	65.0	73.7	90.7	10.1	43.5	48.2	55.9	7.0	43.6	50.2	54.8	8.2	19.098104	-98.207189
X. C. Puebla - Córdoba (Cuota)	5.41	3	2	18782	65.1	73.7	90.8	10.1	59.3	72.4	137.3	17.0	55.3	64.9	106.2	12.6	19.098128	-98.207403
Lim. Edos. Term. Pue. Ppia. Tlax.	11.83																	
Panzacola	13.14	3	1	11412	49.1	53.8	63.8	8.2	41.7	46.2	54.2	7.3	43.8	50.9	61.8	8.5	19.152201	-98.223529
Panzacola	13.14	3	2	11389	53.0	62.7	79.2	11.2	53.4	60.9	72.8	8.9	46.8	59.0	75.5	13.5	19.152197	-98.223765
San Toribio Xicohtzinco	16.10	3	1	10257	50.3	54.7	64.9	8.0	47.8	51.9	60.1	6.5	46.7	52.6	63.5	8.2	19.187405	-98.237787
San Toribio Xicohtzinco	16.10	3	2	10465	54.1	59.7	69.4	7.1	49.2	52.7	60.9	6.6	49.1	53.9	64.7	8.5	19.187387	-98.237919
Zacatelco	20.78	1	1	10179	44.8	49.6	57.8	6.0	42.6	44.6	53.6	6.1	41.3	46.3	54.5	8.0	19.207712	-98.240550
Zacatelco	20.78	1	2	10124	45.5	50.1	57.2	5.8	41.1	43.8	53.1	6.5	41.7	47.3	54.7	8.0	19.207687	-98.240674
T. Izq. San Martín Texmelucan	22.99	1	1	9501	64.7	74.1	91.3	10.9	58.6	65.8	79.8	9.0	58.4	69.3	84.9	11.6	19.234190	-98.243055
T. Izq. San Martín Texmelucan	22.99	1	2	9776	55.3	60.2	69.0	6.1	50.4	52.9	60.7	5.9	50.0	54.1	64.3	8.0	19.234133	-98.243207
T. Der. Tepeyanco (2º Acceso)	24.97	3	1	8818	56.0	61.5	76.6	7.2	61.2	64.6	74.2	8.3	57.5	64.1	80.7	10.0	19.249782	-98.235785
T. Der. Tepeyanco (2º Acceso)	24.97	3	2	8743	56.0	61.5	76.6	7.2	61.2	64.8	75.0	8.5	57.2	63.8	79.9	9.8	19.249922	-98.235833
T. Der. Ocotlán (Baja)	32.45	1	1	5805	33.2	37.9	48.1	6.9	30.5	33.5	52.6	7.8	33.3	48.4	54.2	11.6	19.303056	-98.240975
T. Der. Ocotlán (Alta)	32.45	1	1	9792	33.0	39.4	48.5	8.0	26.5	41.0	54.1	12.0	31.8	46.8	54.0	12.0	19.303081	-98.241016
T. Der. Ocotlán (Baja)	32.45	1	2	5881	34.0	39.6	50.9	7.2	30.4	34.6	52.6	8.9	34.6	50.2	54.4	14.0	19.302994	-98.241280
T. Der. Ocotlán (Alta)	32.45	1	2	10509	46.5	50.5	60.8	5.8	42.3	45.1	54.7	6.7	44.7	50.5	58.6	7.1	19.303039	-98.241215
Tlaxcala	33.22	1	1	9264	37.4	41.2	53.1	6.0	40.7	50.9	54.8	11.2	42.6	52.2	54.7	13.6	19.307593	-98.240710

TLAXCALA

11 C A R R : Puebla - Tlaxcala

CLAVE: 00475

RUTA: MEX-119

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
Tlaxcala	33.22	1	2	9708	40.5	44.7	61.4	8.2	42.0	49.7	65.9	9.9	43.8	52.4	59.9	12.4	19.307586	-98.240830

12 C A R R : Ramal a San Felipe de Hidalgo

CLAVE: 29565

RUTA: MEX-136

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. Los Reyes - Zacatepec	0.00	3	0	3148	57.1	65.2	82.6	10.3	52.0	60.9	74.4	10.3	51.2	59.8	75.7	11.0	19.527094	-98.482449
San Felipe de Hidalgo	10.50	1	0	1680	36.4	41.2	50.7	6.5	36.5	48.6	54.2	10.2	32.8	38.3	53.2	8.6	19.471418	-98.554399

13 C A R R : San Martín Texmelucan - Tlaxcala

CLAVE: 00158

RUTA: MEX-117

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 Martín Texmelucan	0.00	3	1	9249	37.9	43.2	54.3	7.7	35.3	42.5	54.5	8.3	35.1	41.6	54.2	7.9	19.287967	-98.422579
San Martín Texmelucan	0.00	3	2	8859	41.9	49.4	54.7	8.8	35.9	41.8	52.9	7.2	36.6	45.9	54.3	9.4	19.288155	-98.422628
X. C. San Martín Texmelucan - Ocotoxco (Cuota)	1.65	1	0	19654	38.5	42.3	51.7	6.6	37.3	42.2	52.4	7.3	35.9	42.3	52.9	7.9	19.291488	-98.411863
Lim. Edos. Term. Pue. Ppia. Tlax.	2.84																	
T. Der. Tepetitla	3.45	3	1	6705	40.3	44.0	54.2	7.2	38.4	42.9	52.6	6.9	36.3	41.6	52.9	7.0	19.293908	-98.404161
T. Der. Tepetitla	3.45	3	2	5987	54.8	62.8	82.3	9.5	55.3	58.6	72.5	5.2	53.8	60.0	82.3	8.9	19.294033	-98.404219
San Diego Xocoyucan	7.21	3	0	6370	43.3	47.9	58.0	6.8	44.6	50.6	64.2	8.4	44.0	51.5	60.9	10.0	19.307898	-98.369703
T. Der. Panotla	19.72	1	0	9187	48.8	53.2	63.8	7.3	46.8	50.7	54.8	6.2	46.5	51.3	67.9	8.1	19.319520	-98.275796
T. Der. Panotla	19.72	3	0	9160	47.5	53.3	69.1	9.1	49.5	52.7	86.6	9.3	47.5	53.1	74.5	10.9	19.320167	-98.267320
Totolac	21.38	1	0	9761	50.9	57.2	64.0	8.9	52.8	57.9	64.4	7.7	51.6	57.3	64.6	9.4	19.322174	-98.261047
Totolac	21.38	3	0	10898	26.0	26.6	34.1	3.3	25.9	24.3	52.1	4.5	26.7	25.1	64.7	7.1	19.329458	-98.249521
Tlaxcala	24.81	1	0	18396	41.6	44.5	59.2	7.5	40.8	46.8	53.9	8.0	42.4	50.9	54.5	10.1	19.326972	-98.246510

14 C A R R : Tetlatlahuca - Santa Ana Chiautempan

CLAVE: 00158

RUTA: MEX-119

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
Tetlatlahuca	0.00																	
San Bartolomé Tenango	2.39	1	0	4583	48.0	52.9	63.9	7.5	46.1	50.4	59.6	6.3	46.1	51.7	63.2	8.0	19.246489	-98.296761
San Damián Texoloc	5.50	1	0	4550	45.8	52.5	67.3	8.2	42.5	50.9	64.0	10.0	44.7	52.3	64.0	10.4	19.270454	-98.284880
San Damián Texoloc	5.50	3	0	6397	64.1	74.9	93.8	12.6	64.3	72.5	82.1	10.2	59.8	70.5	88.5	12.4	19.278862	-98.274120
T. Izq. Cuauhtelulpan	9.63	1	0	9112	43.4	47.3	59.4	6.5	40.2	43.9	53.7	7.2	42.1	47.9	61.9	8.9	19.287847	-98.251777

TLAXCALA

14 C A R R : Tetlatlahuca - Santa Ana Chiautempan

CLAVE: 00158

RUTA: MEX-119

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. Cuauhtelulpan	9.63	3	0	12493	47.9	54.5	68.3	9.2	46.8	52.9	61.9	9.1	46.8	54.0	74.6	10.7	19.291877	-98.249645
T. Der. Puebla	9.94	1	0	12844	66.0	79.7	99.0	13.8	57.6	57.5	82.6	5.4	54.9	64.1	85.1	9.8	19.300913	-98.245485
Santa Ana Chiautempan	16.00																	

15 C A R R : Tlaxcala - Belem

CLAVE: 29389

RUTA: MEX-119

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
Tlaxcala	0.00																	
T. Der. Ocotlán	3.91	1	1	19122	42.3	49.3	62.0	8.9	46.8	53.4	76.2	10.3	41.4	48.9	65.1	9.9	19.321525	-98.210001
T. Der. Ocotlán	3.91	1	2	20357	50.2	55.7	70.6	9.0	50.0	55.0	70.9	8.7	47.9	53.8	70.3	9.2	19.321607	-98.209841
X. C. Puebla - Belem	4.55	1	1	23905	33.8	38.4	44.5	6.3	33.0	36.2	51.8	7.3	32.7	36.4	50.6	7.3	19.319778	-98.206965
X. C. Puebla - Belem	4.55	1	2	24587	36.4	40.9	44.8	6.2	33.0	34.7	46.8	6.1	34.6	38.0	49.8	5.5	19.319379	-98.206618
Santa Ana Chiautempan	5.82	1	1	10167	42.6	48.6	61.0	8.1	48.7	54.0	135.4	15.8	43.1	52.0	55.0	12.7	19.316686	-98.201827
Santa Ana Chiautempan	5.82	1	2	10922	37.2	44.4	54.8	9.9	35.2	49.4	54.3	13.1	31.9	44.0	53.8	11.6	19.316635	-98.201927
T. Der. Ixcotla	7.19	3	1	10330	44.4	48.9	57.3	6.0	39.6	43.6	53.8	7.8	41.3	46.9	55.5	8.2	19.326905	-98.193905
T. Der. Ixcotla	7.19	3	2	9697	55.2	63.7	77.0	10.1	54.5	59.0	65.3	5.9	50.6	60.7	73.3	11.6	19.326907	-98.194148
Belem	10.06	1	0	6989	51.9	57.0	67.2	8.0	52.2	54.1	65.6	6.9	49.7	54.2	72.6	10.3	19.337517	-98.193247

16 C A R R : Villa Alta - T. C. (Puebla - Tlaxcala)

CLAVE: 29566

RUTA: MEX-119

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 Martín Texmelucan - Tlaxcala	0.00	3	0	6895	45.3	51.0	63.1	7.0	46.6	52.1	67.2	9.3	44.0	50.5	66.1	8.9	19.287442	-98.401983
Nativitas	10.50	3	0	8530	43.7	49.4	61.7	7.4	43.2	49.3	61.4	8.2	43.1	49.9	63.9	9.5	19.239272	-98.307151
T. C. Puebla - Tlaxcala	22.05	1	0	8482	42.8	46.8	59.3	7.0	41.0	46.6	54.5	7.8	42.3	48.4	61.4	8.8	19.234921	-98.244211

17 C A R R : Amozoc - Perote (Cuota)

CLAVE: 00030

RUTA: MEX-140D

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 - Córdoba (Cuota)	0.00	3	0	8349	88.0	98.4	116.6	12.0	84.4	93.9	115.1	12.7	78.0	96.0	122.9	17.7	19.072004	-98.062756
Caseta de Cobro Amozoc	0.68	2	0	8174													19.063599	-98.069029
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08																	
X. C. Huamantla - La Venta	25.80	3	0	6391	103.6	115.3	123.7	12.6	91.3	101.9	119.5	12.8	86.4	103.4	120.7	17.0	19.234951	-97.887606

TLAXCALA

19 CARR : México - Puebla (Cuota)

CLAVE: 00450

ruta: MEX-150D

AÑO : 2013

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent. Concordia	17.00	3	1	56396	85.0	97.2	114.7	13.2	84.3	94.3	111.3	12.3	79.0	93.5	113.6	15.9	19.353168	-98.989172
Ent. Concordia	17.00	3	2	54943	90.1	101.9	121.9	13.3	84.9	101.1	123.9	17.3	76.3	99.9	121.6	23.9	19.353793	-98.989519
Lim. Edos. Term. D. F. Ppia. Mex.	17.51																	
Av. Las Torres (Eje 6)	19.27	1	1	63282	85.4	97.6	114.9	13.2	84.3	94.4	111.2	12.3	78.0	93.1	112.9	16.3	19.347464	-98.983203
Av. Las Torres (Eje 6)	19.27	1	2	62906	82.8	99.3	121.9	17.7	83.0	99.8	122.0	18.2	73.0	98.9	120.8	26.2	19.347459	-98.983220
Av. Las Torres (Eje 6)	19.27	3	1	64554	81.1	91.2	108.6	11.4	76.9	84.3	95.6	9.6	73.9	83.1	99.4	11.0	19.340234	-98.976754
Av. Las Torres (Eje 6)	19.27	3	2	68709	65.1	74.6	93.1	11.3	63.0	72.6	124.1	12.8	59.6	70.1	90.4	12.9	19.340296	-98.976537
Eje 10 Sur	22.80	1	1	75764	83.7	98.0	118.4	14.3	77.8	90.5	106.4	13.9	76.1	90.1	111.4	15.0	19.327886	-98.963587
Eje 10 Sur	22.80	1	2	74085	76.4	85.7	104.4	11.7	77.7	89.7	109.4	13.4	74.4	84.8	105.7	13.1	19.327977	-98.963383
Eje 10 Sur	22.80	3	1	69180	84.0	94.9	112.9	12.6	81.1	91.1	102.8	11.6	79.5	91.3	104.7	12.9	19.314595	-98.947777
Eje 10 Sur	22.80	3	2	70774	93.3	104.8	132.3	14.2	90.3	99.7	116.0	11.7	88.3	101.1	119.4	14.2	19.314688	-98.947655
X. C. Santa Bárbara - Izúcar de Matamoros	32.14	1	1	47732	53.1	54.9	136.7	12.8	55.9	54.2	88.7	4.9	52.5	53.8	73.4	7.2	19.292562	-98.889008
X. C. Santa Bárbara - Izúcar de Matamoros	32.14	1	2	46310	101.1	113.4	129.4	14.2	92.3	99.8	113.4	9.9	85.8	100.6	117.0	15.3	19.292588	-98.888978
X. C. Santa Bárbara - Izúcar de Matamoros	32.14	3	1	9842	81.3	91.0	104.7	11.3	73.7	81.6	92.1	9.4	68.0	78.7	94.5	12.2	19.294032	-98.879000
X. C. Santa Bárbara - Izúcar de Matamoros	32.14	3	2	10033	80.4	91.2	108.6	11.9	75.0	92.3	134.6	16.4	68.1	90.2	139.3	21.1	19.294016	-98.879006
Caseta de Cobro San Marcos	33.30	2	1	15248													19.296361	-98.870726
Caseta de Cobro San Marcos	33.30	2	2	15248													19.296361	-98.870726
T. Izq. Río Frío	63.79	3	1	15662	88.2	104.4	120.4	16.7	77.9	90.8	104.5	13.4	68.9	84.8	106.7	16.1	19.351155	-98.665610
T. Izq. Río Frío	63.79	3	2	13074	88.5	103.8	121.6	15.8	76.1	85.4	99.6	11.2	69.3	82.3	102.2	14.5	19.351121	-98.665594
Lim. Edos. Term. Mex. Ppia. Pue.	65.46																	
T. Izq. Tlaxcala	90.61	1	1	29106	41.9	49.9	65.3	9.9	39.5	48.5	62.8	10.6	36.0	44.4	62.8	10.5	19.276093	-98.441033
T. Izq. Tlaxcala	90.61	1	2	28964	49.9	58.3	76.1	10.4	49.1	57.7	79.8	11.0	45.6	53.5	80.4	10.5	19.276188	-98.440881
T. Izq. Tlaxcala	90.61	3	1	25043	53.0	57.8	119.6	10.5	57.8	67.4	108.0	12.1	56.9	68.2	125.6	14.3	19.262183	-98.418038
T. Izq. Tlaxcala	90.61	3	2	24832	52.5	58.5	71.3	8.1	46.3	52.2	61.5	7.9	45.4	52.2	64.5	8.4	19.262343	-98.417833
Caseta de Cobro San Martín Texmelucan	91.00	2	1	21579													19.241098	-98.385680
Caseta de Cobro San Martín Texmelucan	91.00	2	2	21579													19.241098	-98.385680
Lim. Edos. Term. Pue. Ppia. Tlax.	103.00																	
Lim. Edos. Term. Tlax. Ppia. Pue.	107.00																	
T. C. Puebla - Tlaxcala	124.90																	

TLAXCALA

20 C A R R : San Martín Texmelucan - Tlaxcala - El Molinito (Cuota)					CLAVE: 00212				RUTA : MEX-117D				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 (Cuota)	0.00																	
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	0	8545	48.6	53.7	63.6	8.2	45.9	56.8	64.2	9.7	45.2	53.7	63.8	9.5	19.290101	-98.419338
Lim. Edos. Term. Pue. Ppia. Tlax.	4.05																	
Caseta de Cobro San Martín Texmelucan	5.45	2	1	3096													19.301568	-98.404044
Caseta de Cobro San Martín Texmelucan	5.45	2	2	3096													19.301568	-98.404044
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	1	12689	80.3	91.6	114.7	13.0	75.8	86.5	102.8	12.0	72.0	83.7	98.3	13.2	19.325227	-98.250739
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	2	12216	75.5	84.7	114.0	11.9	72.6	87.5	100.4	13.3	70.7	83.3	100.4	13.5	19.325403	-98.250827
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	1	14804	91.9	106.5	123.5	14.6	97.3	115.0	123.9	16.5	91.9	115.5	124.3	21.2	19.327188	-98.246447
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	2	13106	91.9	106.5	123.6	14.6	96.6	114.4	123.7	16.4	91.2	114.9	124.2	21.2	19.328110	-98.244806
T. Izq. Tizatlán	29.00	3	1	14192	88.0	99.9	116.1	12.9	85.1	93.5	105.7	10.0	81.5	92.2	107.2	12.4	19.337717	-98.211967
T. Izq. Tizatlán	29.00	3	2	13217	91.4	99.8	113.3	10.2	90.0	96.2	107.2	9.2	88.3	96.5	109.2	10.9	19.337565	-98.214223
T. Der. San Pablo Apetatitlán	31.65	3	1	27579	60.7	68.7	82.4	9.9	58.9	69.2	84.3	11.6	54.6	66.4	87.5	13.2	19.347666	-98.194187
T. Der. San Pablo Apetatitlán	31.65	3	2	28113	60.7	68.7	82.4	9.9	58.9	69.4	84.4	11.8	54.3	65.9	86.3	13.1	19.347671	-98.194504
Ocotoxco	35.20	1	1	25546	72.4	81.7	93.9	10.8	63.3	73.9	84.8	12.2	60.1	72.0	84.2	13.1	19.384605	-98.178124
Ocotoxco	35.20	1	2	25040	80.6	91.7	104.7	12.4	70.4	83.9	98.5	14.4	65.1	79.7	96.3	14.0	19.384632	-98.178403
21 C A R R : Libramiento de Ocotlán					CLAVE: 29567				RUTA : TLAX				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. Tlaxcala - Belem	0.00	3	1	13434	41.9	47.6	56.1	8.0	40.5	45.3	53.7	7.5	38.5	44.2	54.3	8.5	19.319453	-98.209629
T. C. Tlaxcala - Belem	0.00	3	2	13992	41.9	47.5	56.0	8.0	40.7	45.6	53.8	7.5	38.2	43.9	54.3	8.4	19.319336	-98.209533
T. C. Tlaxcala - Belem	5.50																	
22 C A R R : Ramal a Altzayanca de Hidalgo					CLAVE: 29562				RUTA : TLAX				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. Los Reyes - Zacatepec	0.00	3	0	2305	70.8	82.3	102.7	12.7	57.2	57.2	76.1	4.5	57.5	55.9	81.2	4.9	19.319177	-97.846050
Xicoténcatl	6.50	3	0	1868	54.7	63.5	73.7	9.2	43.2	50.4	59.7	8.5	43.7	51.4	63.0	9.8	19.356918	-97.831965
Altzayanca de Hidalgo	15.00	1	0	1916	56.7	67.5	83.2	12.2	55.5	59.8	109.6	10.1	55.3	55.0	93.0	7.4	19.422821	-97.804294

TLAXCALA

23 C A R R : Ramal a San Pedro Ecatepec

CLAVE: 29561

RUTA: TLAX

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. Apizaco - Tejocotal	0.00	3	0	2049	51.1	63.1	74.0	12.8	64.0	75.9	88.9	12.5	58.6	65.0	83.5	7.9	19.514482	-98.119643
San Pedro Ecatepec	4.60	1	0	1825	54.1	62.0	76.3	9.0	50.0	54.4	64.4	8.4	49.9	55.4	72.2	9.6	19.518915	-98.153641

24 C A R R : Ramal a Xalostoc

CLAVE: 29563

RUTA: TLAX

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. Los Reyes - Zacatepec	0.00	3	0	8595	48.2	54.7	64.4	8.7	48.9	52.7	62.3	7.6	47.5	53.8	72.4	9.9	19.395160	-98.059387
Xalostoc	2.50	1	0	9227	50.1	56.1	72.1	9.1	50.1	56.9	70.3	9.2	48.6	54.7	74.1	10.5	19.400014	-98.052244

25 C A R R : Xalostoc - Terrenate

CLAVE: 29390

RUTA: TLAX

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
Xalostoc	0.00	3	0	3830	63.9	71.9	84.8	9.5	60.3	68.5	83.7	9.9	59.9	68.9	83.5	10.6	19.415948	-98.033830
San Francisco Teometitla	7.10	3	0	1443	65.8	73.0	87.7	8.7	60.3	67.3	82.1	8.4	61.4	70.3	84.0	9.9	19.450841	-97.988386
T. C. Huamantla - Terrenate	17.50	1	0	1408	50.5	57.9	72.6	9.4	47.5	52.3	56.9	7.9	48.3	53.2	72.7	9.1	19.466104	-97.929151

26 C A R R : Acocotla - Vicente Guerrero

CLAVE: 29560

RUTA: MEX-TLAX

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. Los Reyes - Zacatepec	0.00	3	0	1598	45.3	51.8	63.5	7.8	48.2	52.8	61.3	7.7	48.8	52.6	54.9	7.5	19.371320	-98.028567
T. C. Puebla - Belem	37.70	1	0	9350	45.6	51.0	59.1	6.8	46.2	51.7	54.6	8.0	47.8	52.3	54.7	7.9	19.113464	-98.175680

27 C A R R : Apizaco - Emiliano Zapata

CLAVE: 29033

RUTA: TLAX-MEX-136

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
Apizaco	0.00	3	0	7862	40.2	44.0	55.0	7.5	35.7	39.0	51.9	5.3	37.8	42.5	55.5	8.0	19.417121	-98.129473
Capula	16.00	1	0	2691	53.8	63.4	84.1	10.9	51.9	62.1	81.0	11.1	50.9	61.3	82.9	12.1	19.531686	-98.040467
Emiliano Zapata	37.00	1	0	1107	51.6	59.4	72.4	9.7	47.2	53.5	63.7	10.4	49.3	54.2	64.3	9.7	19.553424	-97.917140

TLAXCALA

28 C A R R : Calpulalpan - El Ocote

CLAVE: 00054

RUTA: MEX-HGO

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
Calpulalpan	0.00	3	0	8769	43.1	49.4	61.8	8.0	43.6	48.6	54.8	7.1	38.9	44.8	54.9	8.9	19.596282	-98.571893
X. C. Arco Norte de La Ciudad de México	4.00	3	0	6724	34.5	38.1	46.6	5.4	34.0	36.1	53.5	6.9	39.4	50.8	54.5	11.6	19.632484	-98.537107
Lim. Edos. Term. Tlax. Ppia. Hgo.	5.00																	
Apan	19.58	3	1	3548	34.4	36.6	44.5	4.8	32.6	34.2	52.7	6.8	36.9	49.0	54.2	10.1	19.727490	-98.469577
Apan	19.58	3	2	3853	34.3	38.3	45.5	5.7	33.4	34.9	50.2	6.0	36.7	48.6	54.2	9.9	19.727490	-98.469577
Tepeapulco	34.92	3	0	3601	34.4	37.7	45.8	5.3	33.8	35.3	52.7	6.4	36.3	47.9	54.1	9.3	19.799353	-98.561109
X. C. Venta de Carpio - Tulancingo	51.18	1	0	3041	34.6	38.0	46.7	5.2	34.0	36.3	53.1	6.6	36.5	48.5	54.2	9.6	19.919273	-98.577666
X. C. Venta de Carpio - Tulancingo	51.18	3	0	2034	34.7	38.3	47.9	5.3	34.1	36.2	53.2	6.5	36.1	48.0	54.1	9.2	19.927484	-98.582769
El Ocote	70.44	1	0	3207	34.4	37.5	44.9	5.2	33.3	34.6	52.1	6.2	34.6	43.4	53.6	7.6	20.047567	-98.617911

29 C A R R : Calpulalpan - Nanacamilpa

CLAVE: 29034

RUTA: TLAX-MEX-136

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
Calpulalpan	0.00	3	0	2101	61.5	71.2	89.1	11.1	57.5	64.9	82.0	9.6	57.4	64.1	81.5	8.6	19.567600	-98.568722
Nanacamilpa	15.50	1	0	1725	63.0	76.2	93.6	14.2	59.8	71.2	92.5	12.2	56.6	71.3	94.6	15.4	19.501173	-98.533079

1 Carr: Amozoc - Teziutlán

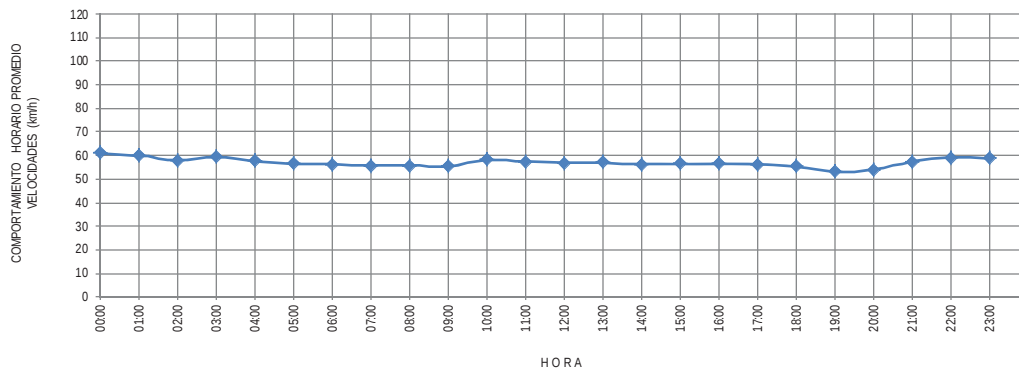
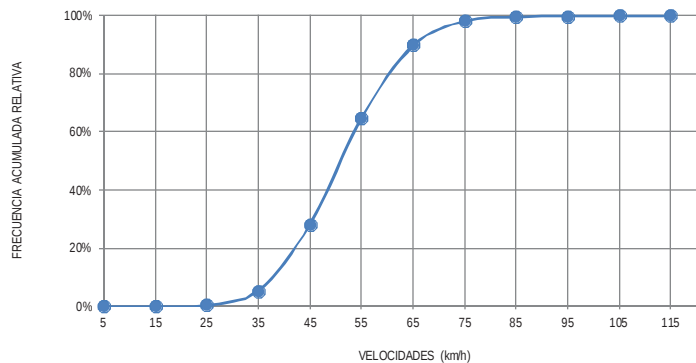
CLAVE: 00210

RUTA: MEX-129

KM: 1.400

TE: 3

SC: 0



2 Carr: Apizaco - San Pablo Apetatlán

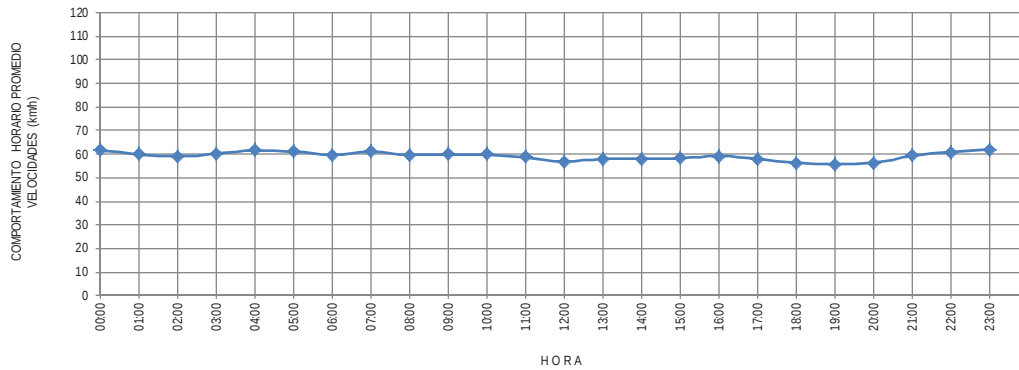
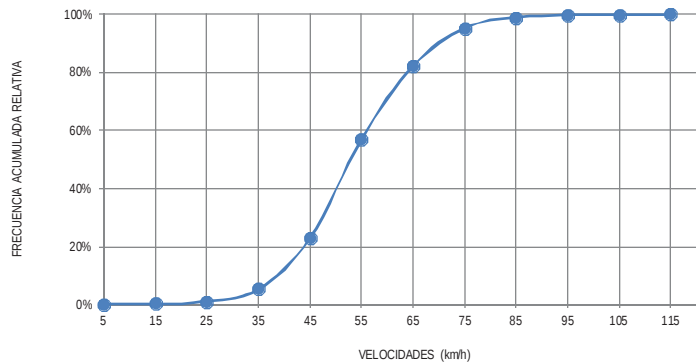
CLAVE: 29035

RUTA: MEX-119

KM: 0.000

TE: 3

SC: 0



3 Carr: Apizaco - Tejocotal

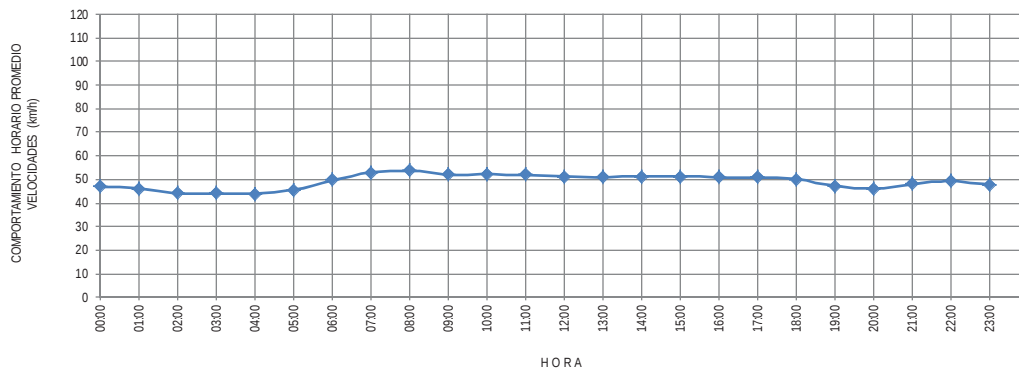
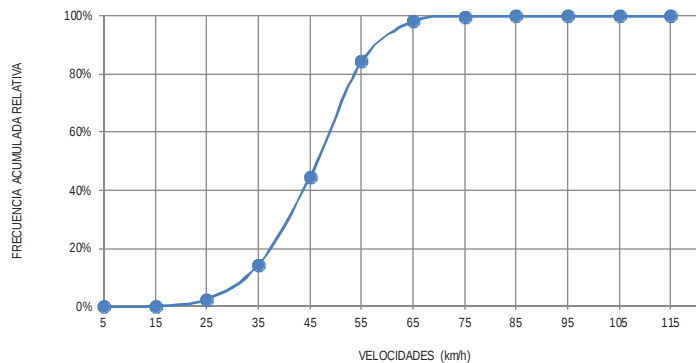
CLAVE: 00430

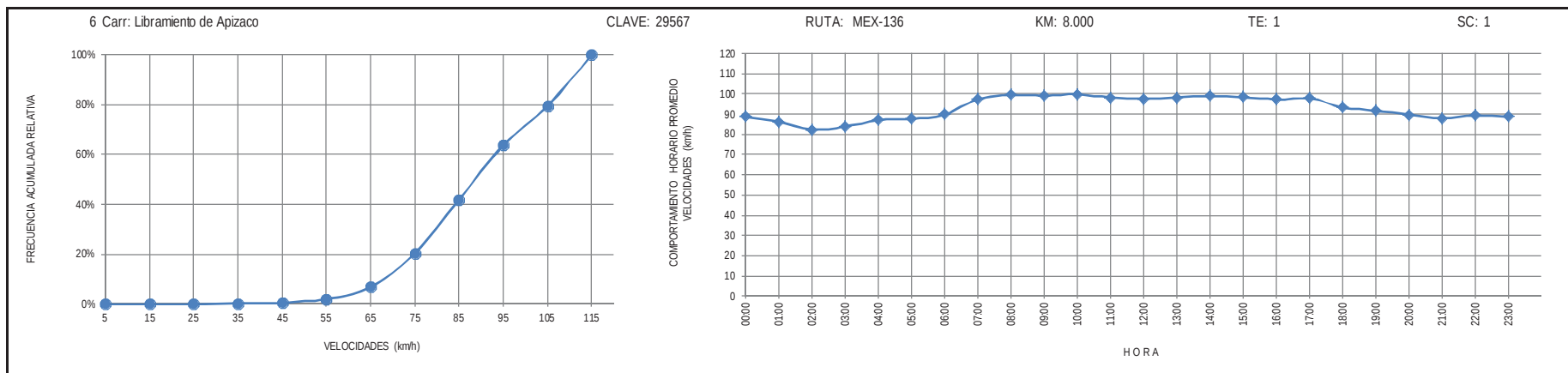
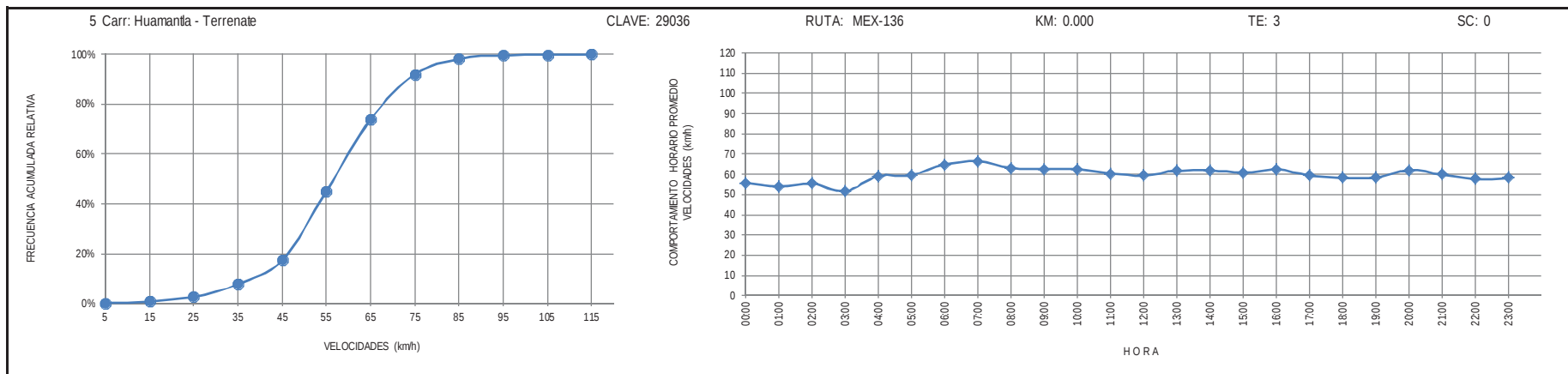
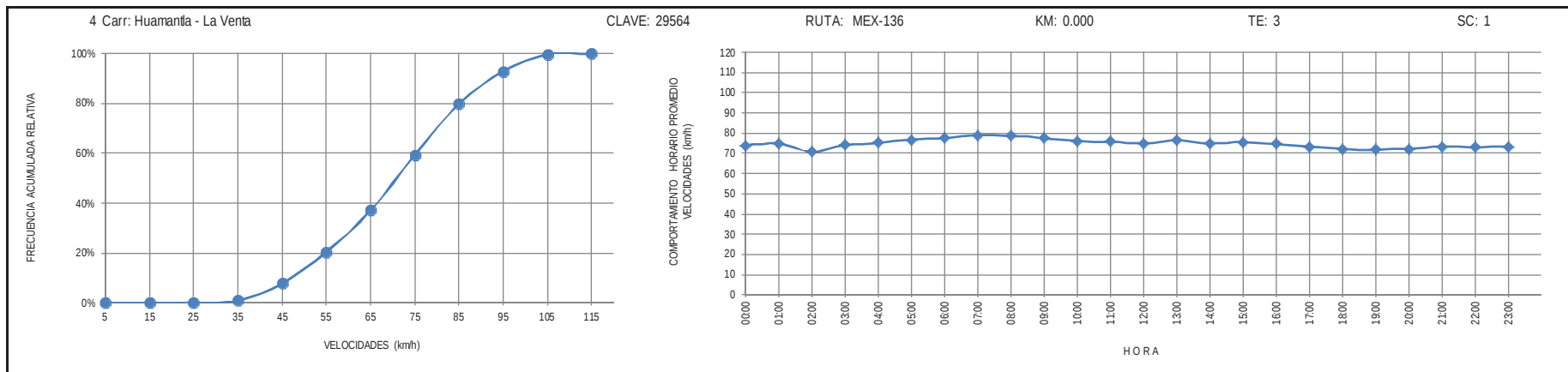
RUTA: MEX-119

KM: 0.000

TE: 3

SC: 1





7 Carr: Libramiento Huamantla

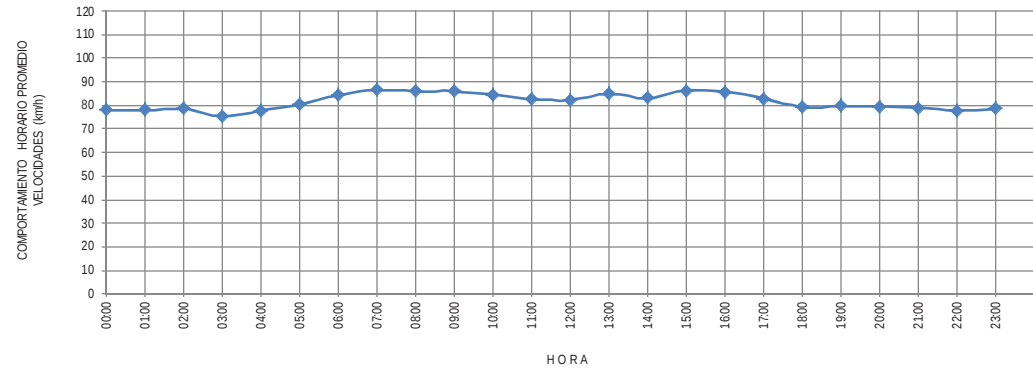
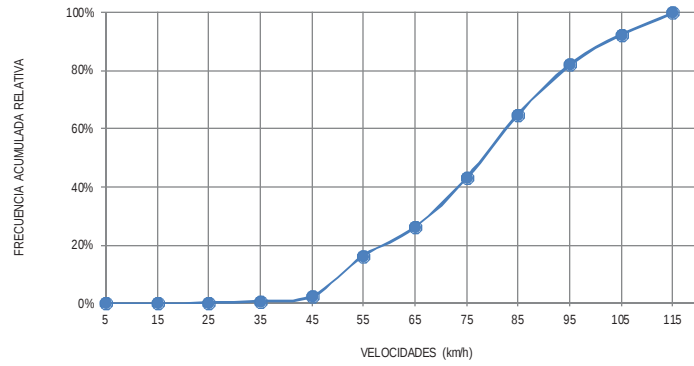
CLAVE: 29567

ruta: MEX-136

KM: 0.000

TE: 3

SC: 1



8 Carr: Libramiento Hueyotlilan

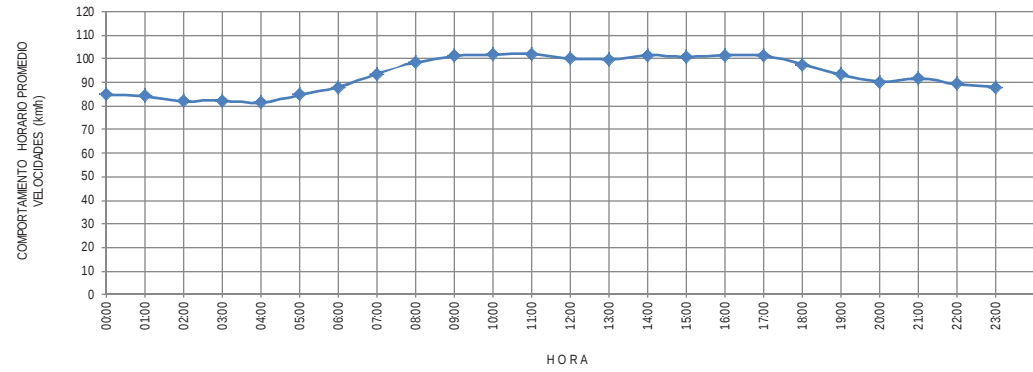
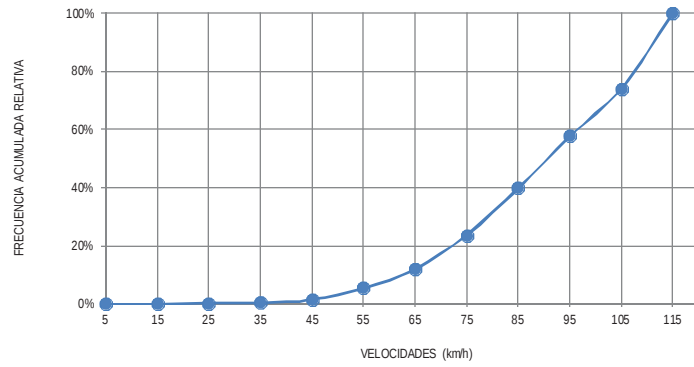
CLAVE: 29567

ruta: MEX-136

KM: 0.000

TE: 3

SC: 1



9 Carr: Los Reyes - Zacatepec

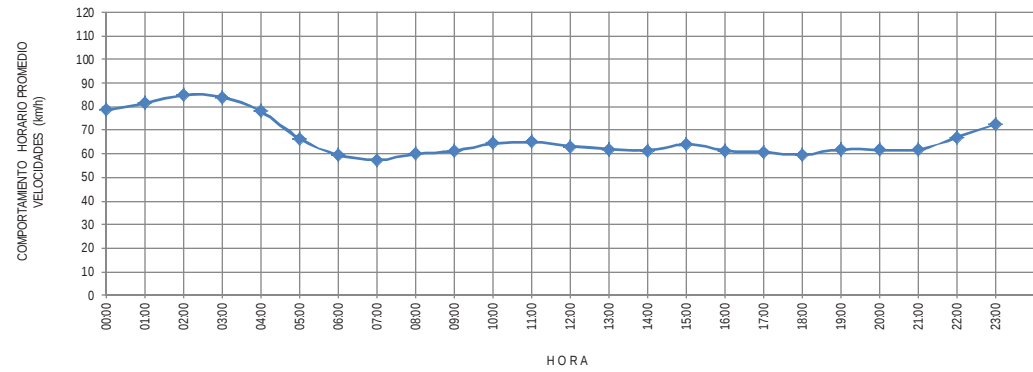
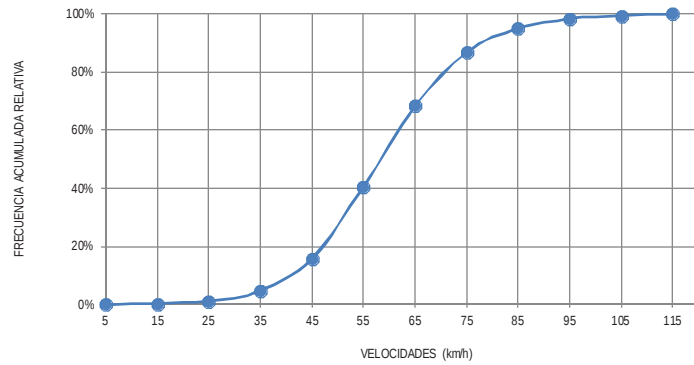
CLAVE: 00052

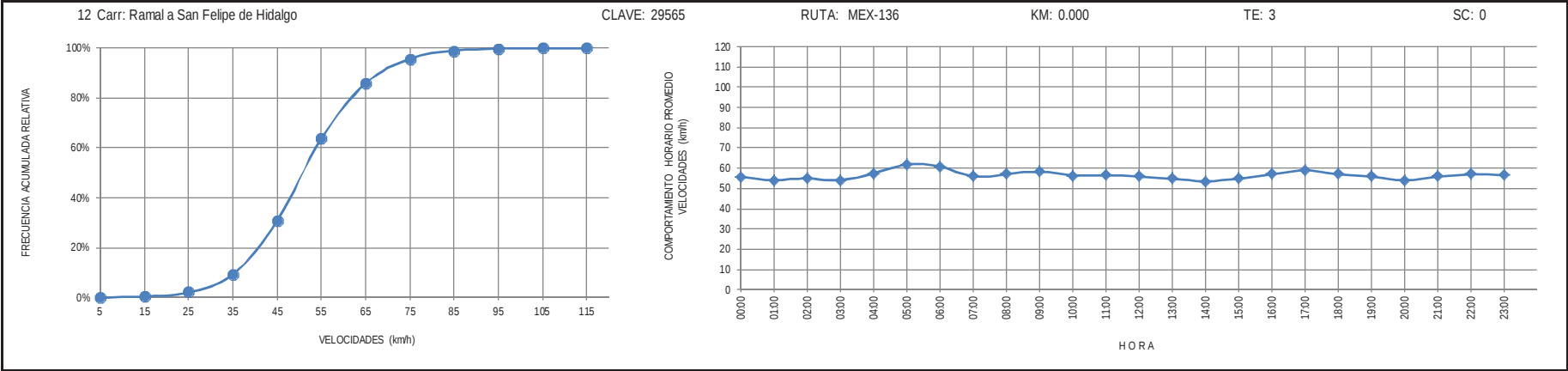
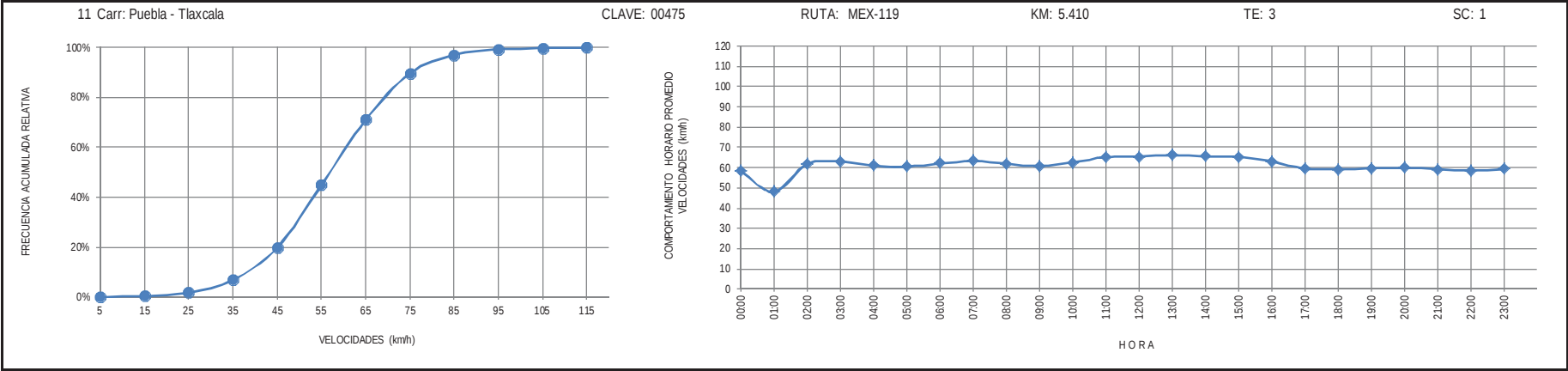
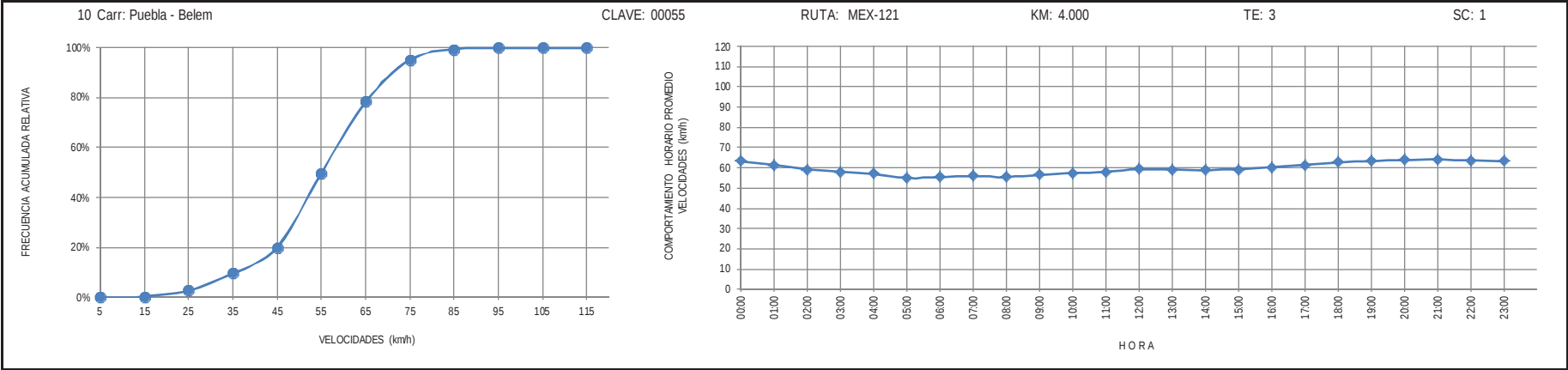
ruta: MEX-136

KM: 3.350

TE: 3

SC: 1





13 Carr: San Martín Texmelucan - Tlaxcala

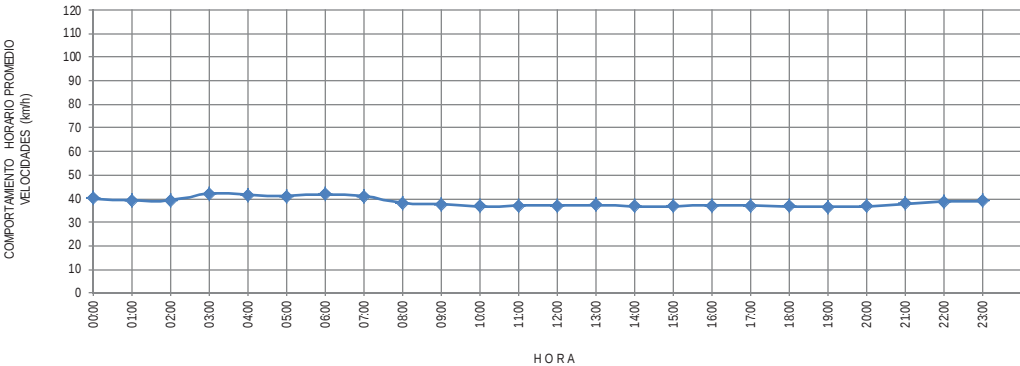
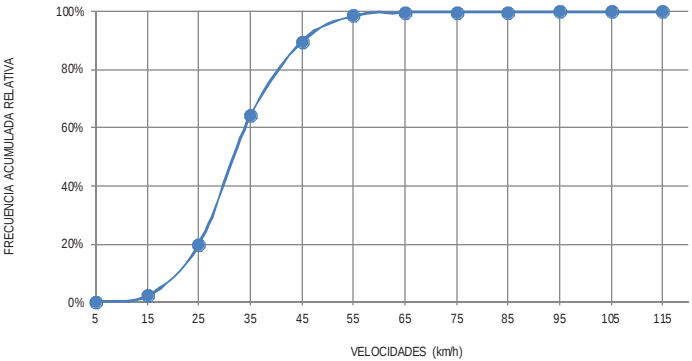
CLAVE: 00158

ruta: MEX-117

KM: 0.000

TE: 3

SC: 1



14 Carr: Tetlatlahuca - Santa Ana Chiautempan

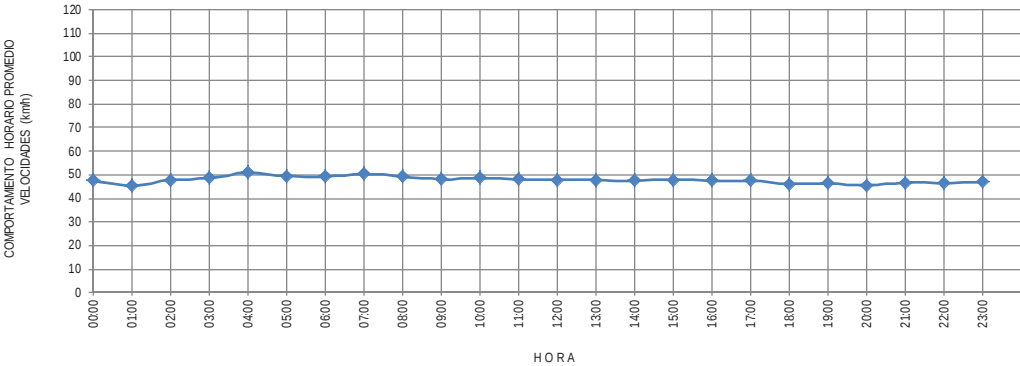
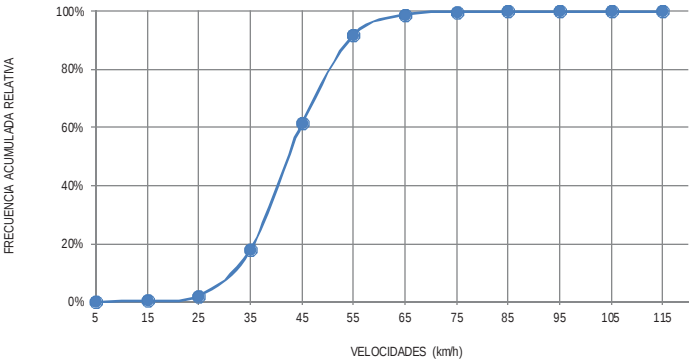
CLAVE: 00158

ruta: MEX-119

KM: 2.390

TE: 1

SC: 0



15 Carr: Tlaxcala - Belem

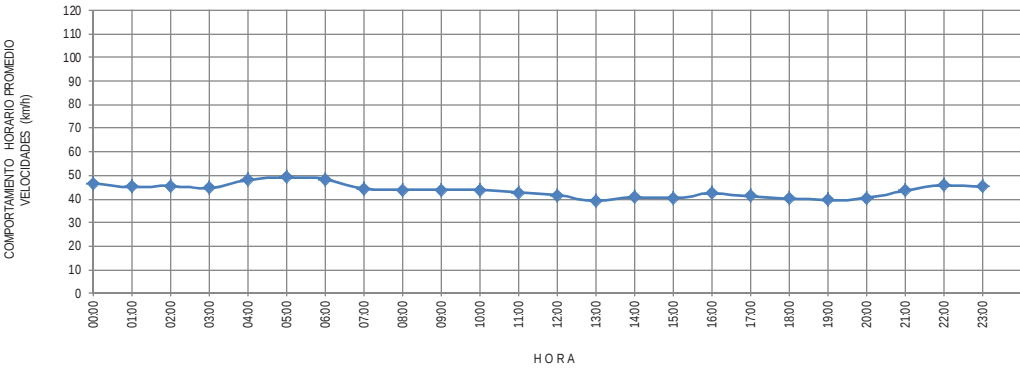
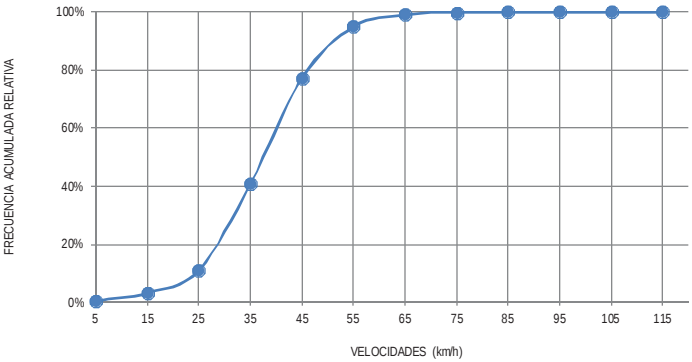
CLAVE: 29389

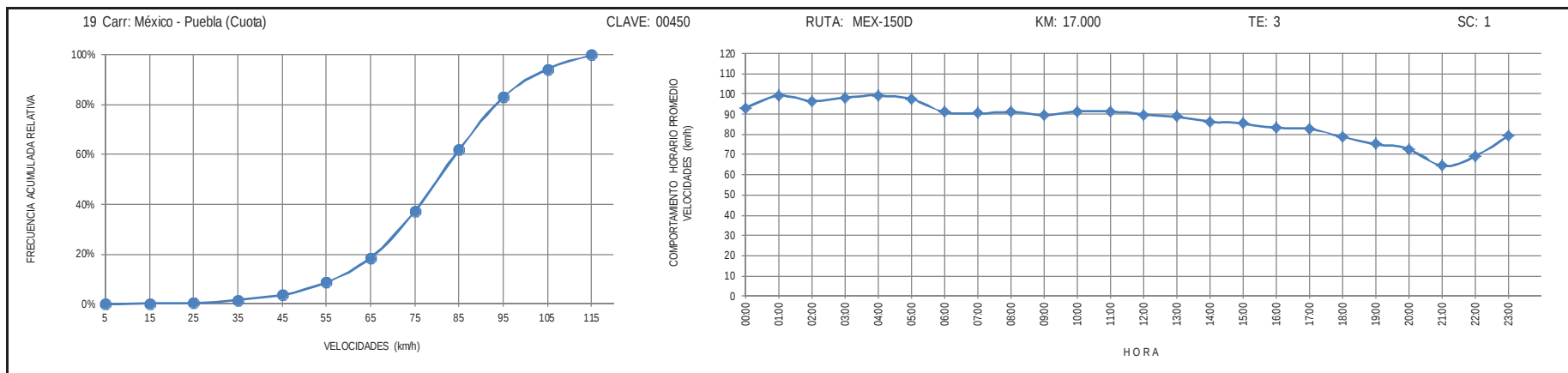
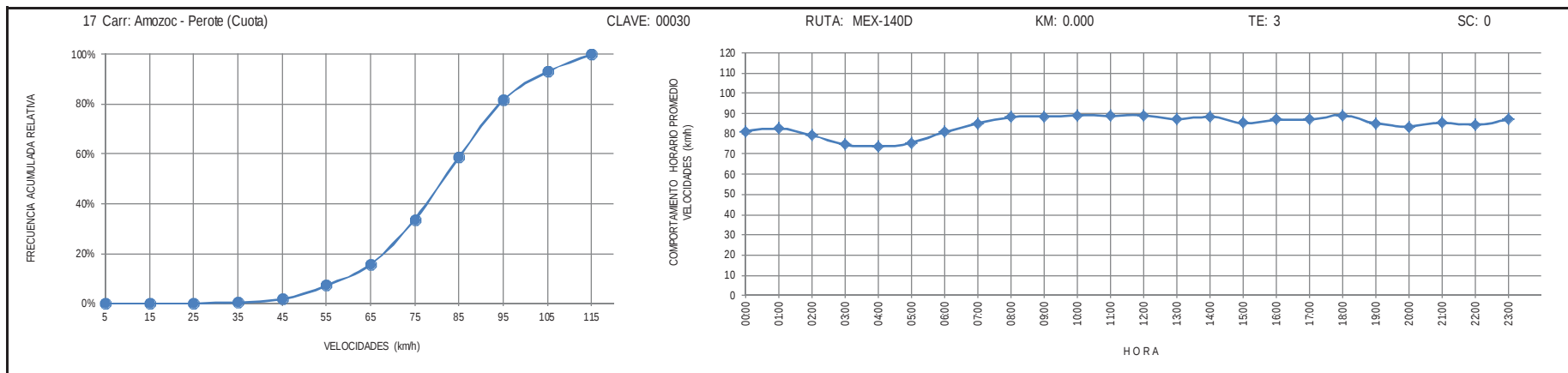
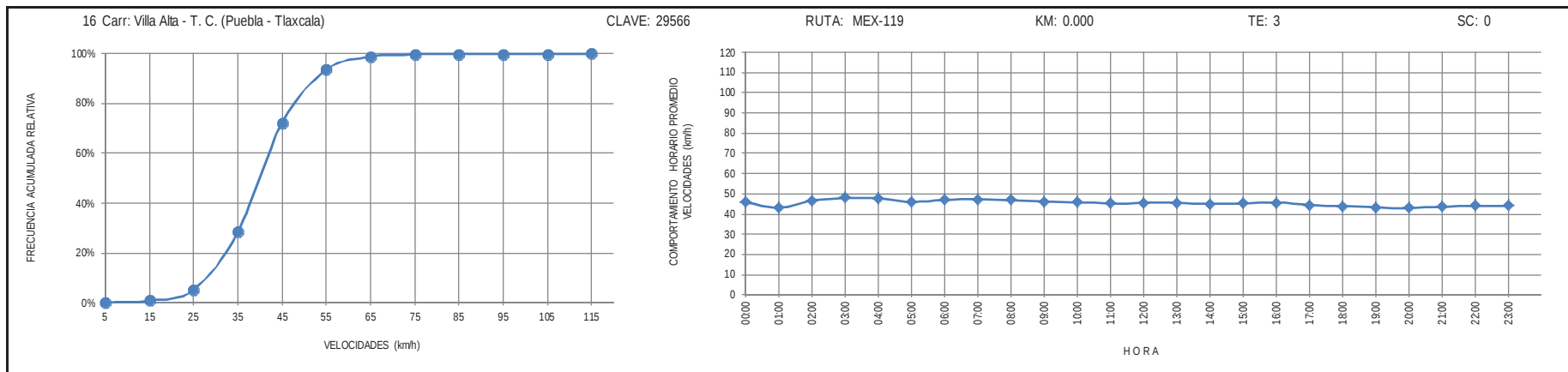
ruta: MEX-119

KM: 3.910

TE: 1

SC: 1





20 Carr: San Martín Texmelucan - Tlaxcala - El Molinito (Cuota)

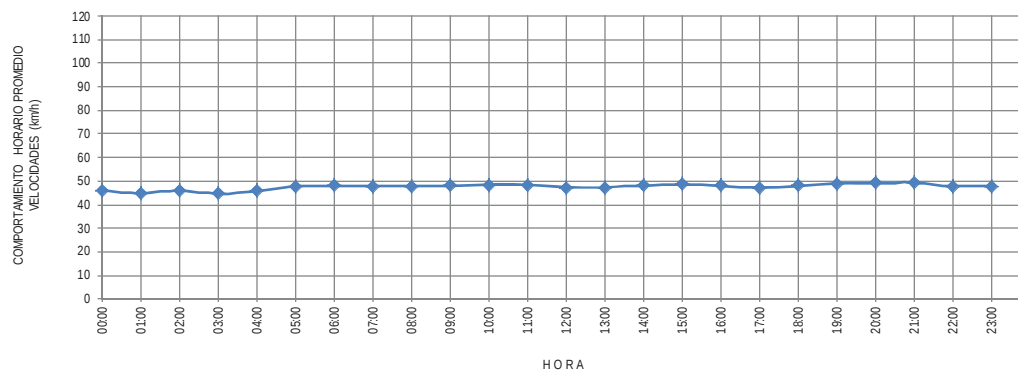
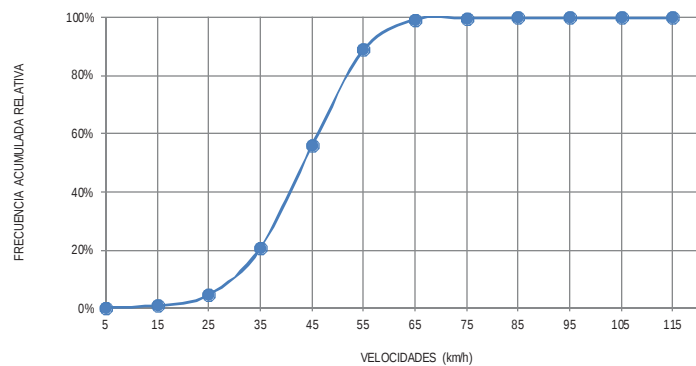
CLAVE: 00212

RUTA: MEX-117D

KM: 1.800

TE: 1

SC: 0



21 Carr: Libramiento de Ocotlán

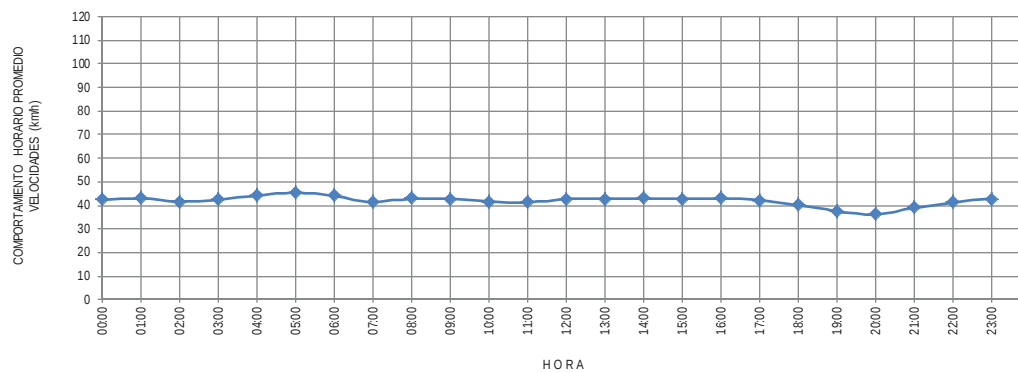
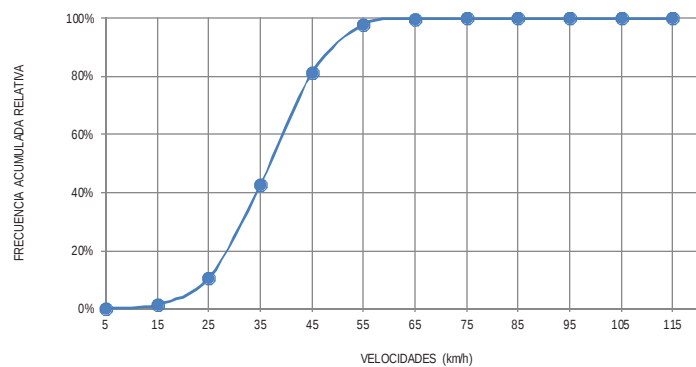
CLAVE: 29567

RUTA: TLAX

KM: 0.000

TE: 3

SC: 1



22 Carr: Ramal a Alzayanca de Hidalgo

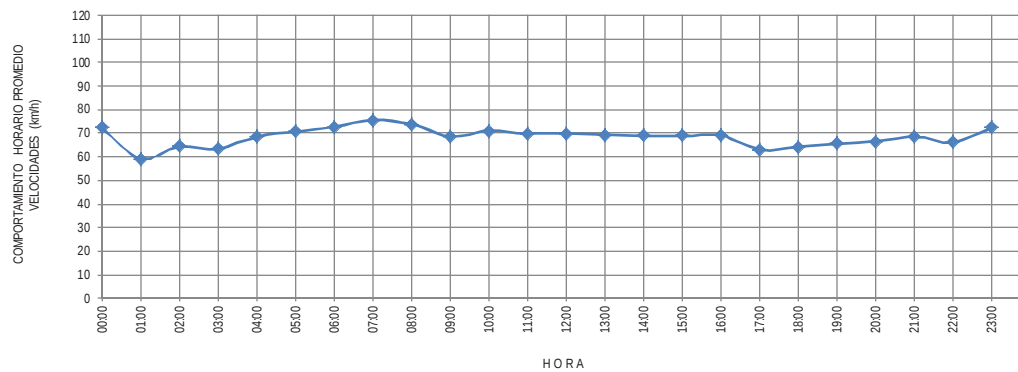
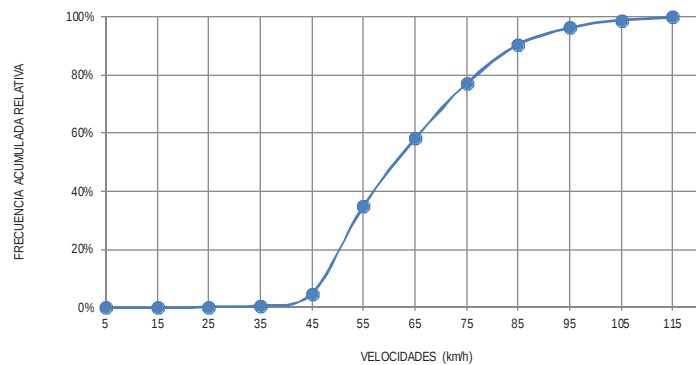
CLAVE: 29562

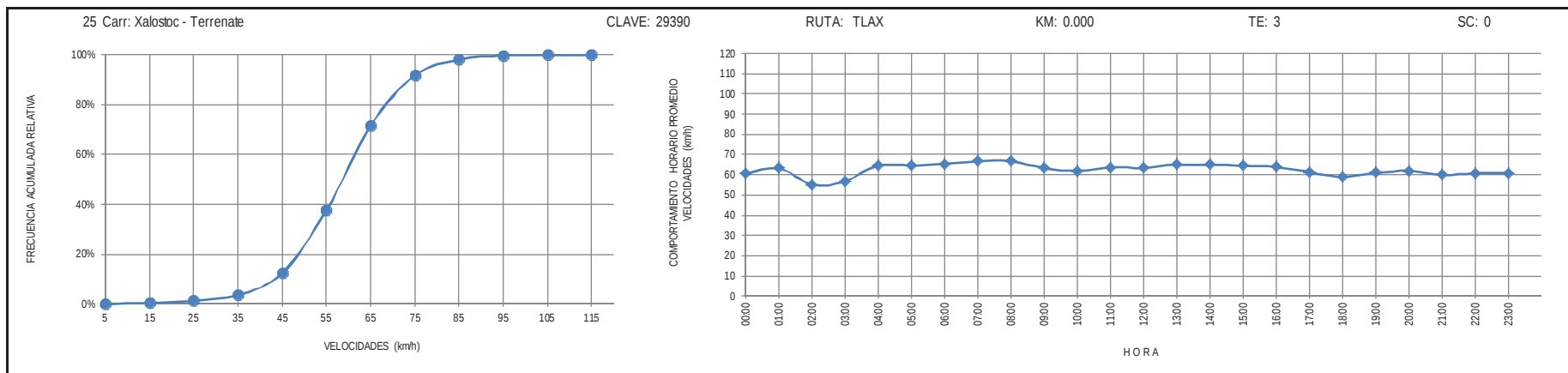
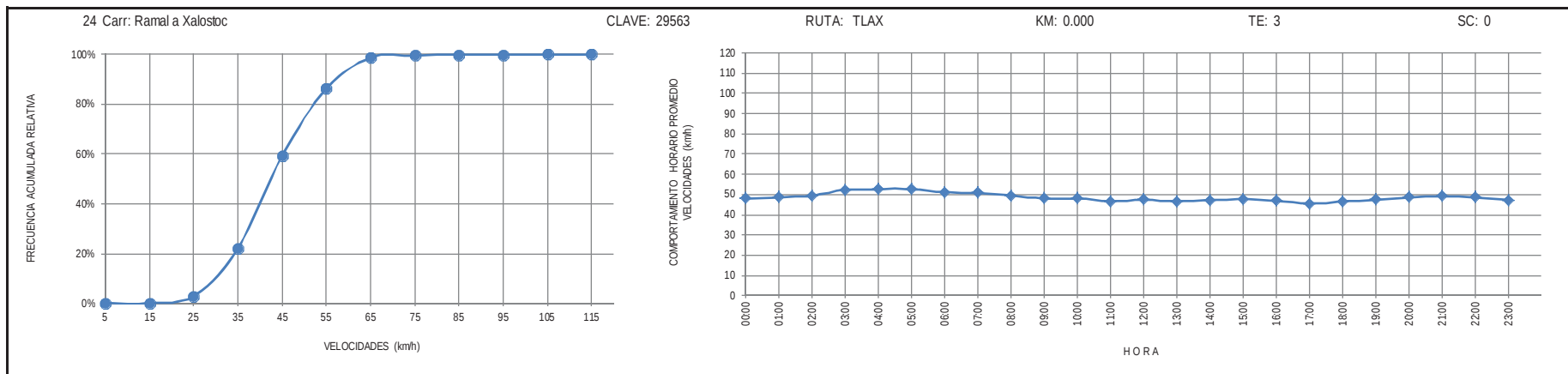
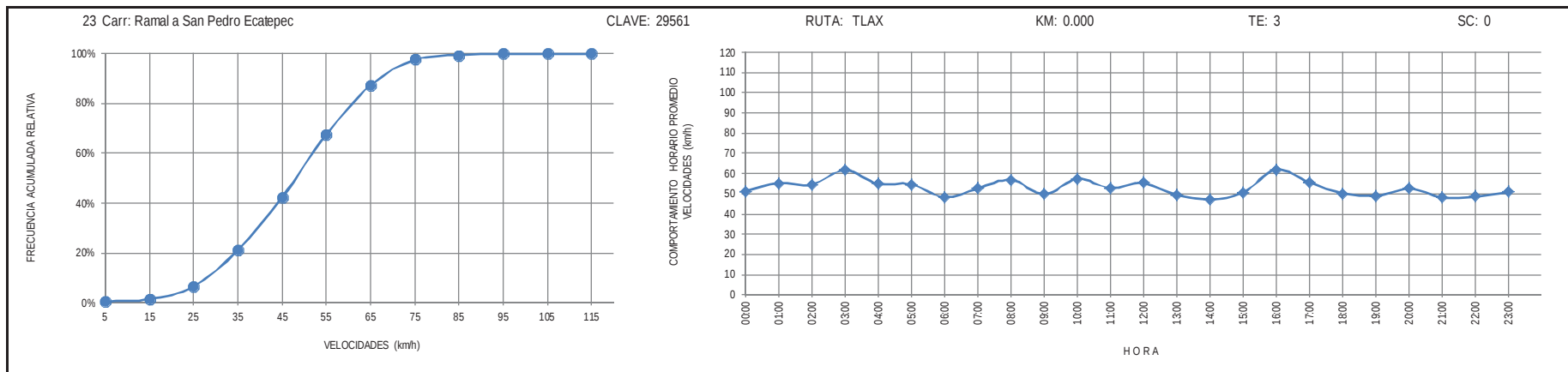
RUTA: TLAX

KM: 0.000

TE: 3

SC: 0





26 Carr: Acootla - Vicente Guerrero

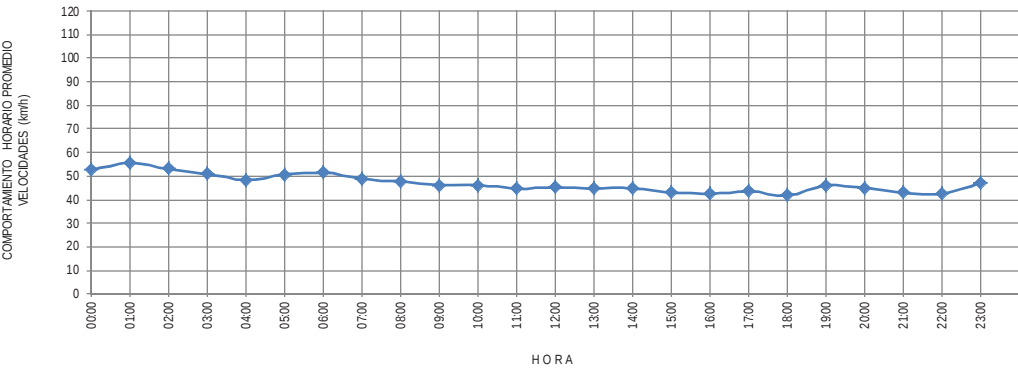
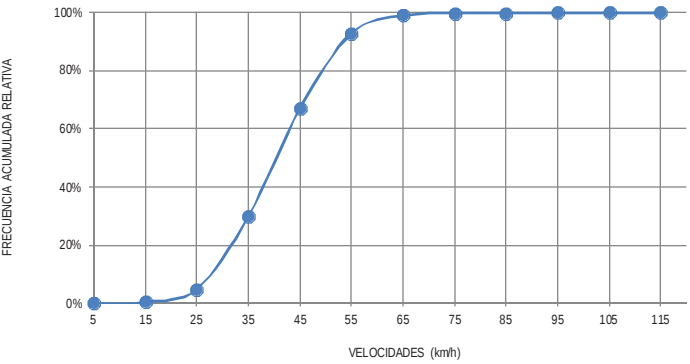
CLAVE: 29560

RUTA: MEX-TLAX

KM: 0.000

TE: 3

SC: 0



27 Carr: Apizaco - Emiliano Zapata

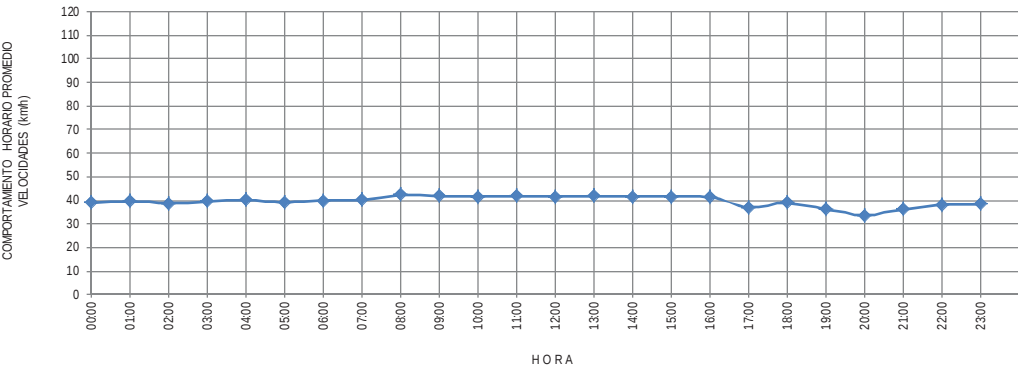
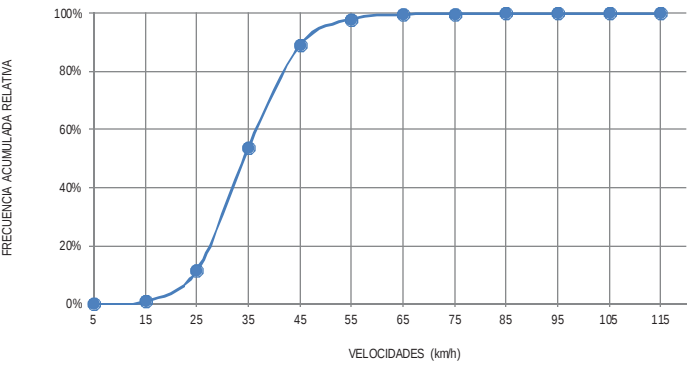
CLAVE: 29033

RUTA: TLAX-MEX-136

KM: 0.000

TE: 3

SC: 0



28 Carr: Calpulalpan - El Ocotle

CLAVE: 00054

RUTA: MEX-HGO

KM: 0.000

TE: 3

SC: 0

