

YUCATAN

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22	Baca - Dzidzantún	YUC
23	Citilcum - Tixkochoh	YUC
24	Dzemul - Xtampú	YUC
25	Dzidzantún - Santa Clara	YUC
26	Hoctún - Cenotillo	YUC-011
27	Holcá - Sotuta	YUC
28	Hunucmá - Umán	YUC
29	Izamal - Dzilam González	YUC
30	Kantunil - Izamal	YUC
31	Kinchil - Umán	YUC
32	Libramiento Norte de Motul	YUC
33	Mérida - Acanceh	YUC
34	Mérida - Oxkutzcab	YUC-018
35	Mérida - Tetiz	YUC
36	Mérida - Timucuy	YUC
37	Motul - Puerto Telchac	YUC-172
38	Muna - Maxcanú	YUC
39	Oxkutzcab - Xul	YUC-031
40	Piste - Dzitás	YUC-013
41	Progreso - Telchac Puerto	YUC-027
42	Ramal a Chankom	YUC
43	Ramal a Dzonot Carretero	YUC
44	Ramal a San Felipe	YUC
45	Ramal a Tedzidz	YUC
46	Ramal a Yaxcabá	YUC-289
47	Sinanché - Xitibcanul	YUC
48	Sucilá - Calotmul	YUC
49	Suma - Izamal	YUC-081
50	Telchac Puerto - Dzilam de Bravo	YUC
51	Thul - Becanchén	YUC-281
52	Ticul - Chapab	YUC
53	Ticul - Dzan	YUC
54	Tixkokob - Baca	YUC
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SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



YUCATAN

1 C A R R : Campeche - Mérida

CLAVE: 00066

RUTA: MEX-180

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
Campeche	0.00	3	1	4758	56.9	63.6	74.6	9.1	49.4	53.9	68.3	8.1	48.8	54.3	72.7	9.2	19.874278	-90.492861
Campeche	0.00	3	2	4334	67.9	76.8	91.7	10.8	64.5	72.0	86.3	8.9	63.2	72.5	90.9	10.9	19.874278	-90.492861
T. Der. Libramiento de Campeche	7.00	3	1	5239	72.8	81.0	93.2	9.8	67.7	73.3	83.7	8.3	63.0	72.2	87.9	10.9	19.894917	-90.458222
T. Der. Libramiento de Campeche	7.00	3	2	5629	62.2	77.9	100.2	15.6	55.4	70.1	88.4	14.6	54.1	68.5	89.9	14.4	19.894917	-90.458222
Tenabo	40.00	1	1	6331	106.3	124.8	141.9	17.6	93.3	107.3	135.6	16.0	91.8	107.5	137.3	16.6	20.027500	-90.242833
Tenabo	40.00	1	2	6061	107.4	125.8	142.1	17.5	94.6	107.7	137.2	15.5	91.4	107.1	137.4	16.4	20.027500	-90.242833
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	1	4046	93.6	108.6	124.7	15.6	82.7	93.1	123.3	15.2	77.4	90.6	116.3	15.0	20.149690	-90.163131
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	2	4037	101.3	115.3	134.1	14.6	89.2	94.6	120.3	11.4	86.8	95.6	123.6	12.2	20.149690	-90.163131
Lim. Edos. Term. Camp. Ppia. Yuc.	96.96																	
Kopomá	124.29	3	1	4339	102.8	119.8	139.6	16.1	95.1	114.7	137.3	18.1	95.4	117.9	141.7	21.2	20.663458	-89.889973
Kopomá	124.29	3	2	4315	102.7	119.8	139.7	16.2	89.5	96.2	122.0	12.0	85.9	96.0	123.4	12.7	20.663453	-89.889970
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	1	2435	112.5	131.7	143.3	16.8	86.9	103.0	131.4	19.0	93.4	107.4	138.3	15.6	20.731879	-89.840239
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	2	2333	102.6	115.7	134.9	14.1	86.7	94.8	106.3	12.3	86.4	97.6	119.1	13.2	20.731871	-89.840241
T. Izq. Umán	146.99	3	1	3883	106.3	135.8	143.8	26.3	101.3	134.6	143.6	25.4	93.4	118.0	142.4	22.1	20.800098	-89.807064
T. Izq. Umán	146.99	3	2	3811	90.2	100.7	114.9	11.8	75.9	82.7	93.3	9.6	75.3	81.9	93.0	8.5	20.800105	-89.807072
X. C. Campeche - Umán	160.49	1	1	4202	104.1	120.6	138.6	16.0	88.1	101.9	120.1	15.8	85.4	100.2	124.9	15.7	20.836533	-89.753919
X. C. Campeche - Umán	160.49	1	2	3920	92.8	104.7	122.7	13.4	82.2	94.0	104.2	14.0	76.3	90.3	105.4	14.5	20.836533	-89.753940
T. C. Periférico de Mérida	171.21																	

2 C A R R : Campeche - Umán

CLAVE: 00164

RUTA: MEX-261

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
Campeche	0.00																	
X. C. Libramiento de Campeche	7.00	1	0	4919	49.0	53.2	63.2	7.3	47.0	51.2	55.0	6.2	46.6	51.6	63.1	7.7	19.850000	-90.470611
X. C. Libramiento de Campeche	7.00	3	0	2167	48.5	53.7	64.2	8.0	47.2	52.7	63.1	7.8	46.5	52.3	63.0	8.0	19.849472	-90.465889
T. Izq. Tenabo	30.88	1	0	1248	79.7	93.8	114.2	15.2	74.6	88.8	109.4	15.0	72.3	88.7	111.9	16.6	19.804778	-90.276972
T. Izq. Tenabo	30.88	3	0	1353	77.8	93.1	112.3	16.1	74.7	88.6	110.4	15.6	71.5	89.2	111.1	18.2	19.804556	-90.273167
T. Der. Edzna	44.51	1	0	1271	68.9	79.8	93.6	12.2	66.1	74.8	91.3	10.8	63.6	74.3	91.8	12.0	19.743389	-90.179639
T. Der. Edzna	44.51	3	0	1323	40.0	50.3	64.7	11.3	39.5	50.3	59.3	11.3	42.7	52.1	59.6	12.2	19.745111	-90.171056
Hopelchén	84.88	1	0	1653	55.8	70.0	87.5	14.4	57.6	63.2	80.9	7.5	58.8	70.5	93.9	12.0	19.752611	-89.854472
Bolonchén de Rejón	117.88	3	0	902	50.1	64.7	87.3	15.0	52.5	66.1	83.2	13.1	45.9	59.5	84.3	14.5	20.009333	-89.734667
Lim. Edos. Term. Camp. Ppia. Yuc.	126.88																	
T. Der. Sayil	140.88	1	0	592	72.2	83.1	100.1	12.6	73.1	78.3	87.0	7.6	60.7	70.3	89.0	10.0	20.208500	-89.668667
Santa Elena	158.88	1	0	961	58.1	76.4	98.8	18.4	64.7	79.5	94.3	14.1	62.5	77.4	99.5	14.6	20.318167	-89.643167

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6 CARR: Ent. Poxilá - Mérida

CLAVE: 31003

RUTA: MEX-180

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. Campeche - Mérida	0.00																	
Umán	9.46	1	0	2332	73.5	86.6	101.7	13.8	67.0	74.2	89.2	10.6	65.6	75.2	94.0	11.8	20.866655	-89.757773
X. Periférico de Mérida	16.37	1	1	12591	66.6	74.4	87.0	10.2	64.2	72.8	84.4	10.1	60.9	70.8	83.7	11.3	20.922216	-89.693508
X. Periférico de Mérida	16.37	1	2	12468	70.0	78.1	92.0	10.2	68.9	77.1	90.7	10.3	63.1	73.6	89.5	11.9	20.922214	-89.693512
Mérida	25.70	1	1	17213	63.2	70.0	82.1	8.4	60.9	69.1	83.6	10.0	55.4	63.6	79.1	9.7	20.927070	-89.683676
Mérida	25.70	1	2	16496	58.5	67.3	82.5	10.7	55.6	65.2	83.5	11.0	51.3	62.5	81.4	12.3	20.927068	-89.683690

7 CARR: Hunucmá - Sisal

CLAVE: 31021

RUTA: MEX-281

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
Hunucmá	0.00	3	0	1170	47.1	56.6	74.3	11.6	52.8	60.2	81.8	10.2	49.5	61.0	82.3	13.4	21.029149	-89.894852
Sisal	23.20	1	0	836	52.0	61.2	73.8	10.6	54.6	60.2	69.0	6.7	55.2	60.9	73.1	6.9	21.161476	-90.030148

8 CARR: Libramiento de Progreso

CLAVE: 31631

RUTA: MEX-261

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. Mérida - Progreso	0.00	3	0	1294	75.7	84.9	102.2	10.9	76.2	91.7	125.7	15.8	68.3	80.7	98.4	13.0	21.258219	-89.664947
Yucalpetén	6.50	1	0	1253	66.2	73.2	85.8	8.8	66.1	73.4	83.7	9.0	62.1	70.2	83.0	9.1	21.271290	-89.712287

9 CARR: Mérida - Celestún

CLAVE: 31025

RUTA: MEX-281

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
Mérida	0.00	3	1	16158	56.5	61.4	73.6	6.7	55.6	60.0	72.6	6.0	53.9	56.7	71.0	6.1	20.986987	-89.659268
Mérida	0.00	3	2	17535	48.3	55.7	66.9	11.4	45.0	52.4	64.6	9.1	45.4	52.5	62.9	9.3	20.987000	-89.659233
X. Periférico de Mérida	5.10	1	1	24688	51.2	54.6	68.4	7.5	48.5	53.4	64.9	7.7	49.1	53.2	63.0	8.0	20.993716	-89.670456
X. Periférico de Mérida	5.10	1	2	25400	47.8	52.7	64.1	7.3	44.7	50.0	66.4	7.3	43.5	50.0	62.3	8.2	20.993717	-89.670454
X. Periférico de Mérida	5.10	3	1	16479	66.9	74.8	91.0	10.3	63.7	73.2	89.3	10.8	63.0	73.3	90.3	11.7	20.997928	-89.676929
X. Periférico de Mérida	5.10	3	2	19326	65.9	72.7	84.9	8.5	64.8	72.4	84.2	8.7	63.2	71.6	84.7	9.9	20.997920	-89.676918
Hunucmá	26.00	1	0	4085	60.9	73.3	94.3	13.0	70.6	82.5	124.7	14.8	66.7	80.5	116.2	15.2	21.027480	-89.850377
Hunucmá	26.00	3	0	1862	50.6	62.3	82.2	13.1	56.3	62.9	74.3	8.1	53.6	60.4	79.5	9.3	21.002228	-89.886685
Kinchil	40.00	3	0	1186	44.6	51.9	66.3	8.6	42.6	50.5	54.9	9.3	40.5	49.6	61.6	10.2	20.911863	-89.962483
T. Izq. San Mateo	67.00	1	0	962	68.8	78.6	93.5	11.3	66.3	72.7	83.6	8.4	62.4	72.2	84.7	11.1	20.859827	-90.186979

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9 CARR : Mérida - Celestún

CLAVE: 31025

RUTA: MEX-281

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
Celestún	89.00	1	0	989	55.2	64.3	83.0	10.4	56.9	61.6	72.0	6.5	55.8	60.1	79.6	6.5	20.857517	-90.380955

10 CARR : Mérida - Dzilam de Bravo

CLAVE: 31001

RUTA: MEX-176

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
Mérida	0.00																	
X. Periférico de Mérida	5.90	1	1	7894	50.0	53.6	63.9	7.1	44.3	49.5	54.6	6.5	46.5	51.8	58.3	7.5	21.019868	-89.568161
X. Periférico de Mérida	5.90	1	2	7959	54.1	59.7	70.6	7.1	51.8	57.5	66.3	8.1	49.9	57.1	69.5	10.2	21.019870	-89.568163
X. Periférico de Mérida	5.90	3	1	10422	77.3	86.4	101.7	11.0	76.4	85.9	97.0	11.3	73.1	84.2	99.8	12.8	21.036251	-89.552024
X. Periférico de Mérida	5.90	3	2	10683	77.2	85.5	100.2	10.6	74.1	83.3	94.7	10.7	71.9	82.8	98.0	12.3	21.036248	-89.552026
Conkal	18.00	1	1	8098	75.8	84.4	99.1	10.5	73.6	83.0	94.9	10.9	71.2	82.1	98.9	12.4	21.050366	-89.538171
Conkal	18.00	1	2	8121	76.2	90.3	104.5	14.3	72.7	87.3	102.3	15.3	72.0	86.3	104.3	15.6	21.050379	-89.538176
Baca	34.40	1	0	1463	57.8	74.2	108.7	16.4	68.0	91.2	138.8	21.0	60.3	76.3	135.9	15.6	21.108932	-89.410532
Motul	44.00	1	1	3190	87.6	101.1	119.5	14.4	80.8	92.7	110.2	14.0	75.8	90.7	113.5	15.6	21.097775	-89.312415
Motul	44.00	1	2	3096	82.0	93.1	108.2	12.7	76.8	86.6	101.7	12.2	73.4	84.0	99.3	12.6	21.097779	-89.312413
Motul	44.00	3	0	4134	80.1	97.7	120.7	17.8	69.1	83.2	104.1	14.3	66.7	81.6	103.6	15.2	21.115711	-89.270946
Cansahcab	68.00	3	0	1539	69.4	85.2	116.8	16.8	67.3	83.3	112.0	15.1	71.9	92.4	140.3	20.0	21.166385	-89.100558
Dzidzantún	80.00	1	0	1545	71.9	87.0	105.0	15.9	76.5	84.1	108.4	12.0	72.1	85.6	109.2	15.0	21.235587	-89.051570
Dzilam de Bravo	105.00	1	0	1154	52.3	70.2	94.7	16.3	49.3	53.9	95.5	12.5	53.1	67.3	112.7	15.5	21.390014	-88.891948

11 CARR : Mérida - Progreso

CLAVE: 31091

RUTA: MEX-261

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. Mérida - Dzilam de Bravo	0.00																	
Periférico Mérida	5.40	1	1	17720	53.8	56.1	69.1	5.9	54.5	54.5	64.5	3.4	54.1	54.2	64.7	3.7	21.043175	-89.629080
Periférico Mérida	5.40	1	2	17265	51.3	58.9	83.1	11.1	49.9	54.1	64.1	8.9	50.6	54.3	68.2	9.0	21.043173	-89.629082
T. Izq. Dzityá	10.40	1	1	19273	76.7	85.7	103.1	11.0	74.0	84.7	101.6	12.1	70.0	82.6	100.6	13.6	21.051154	-89.630408
T. Izq. Dzityá	10.40	1	2	19204	79.0	90.8	109.3	12.9	74.9	88.0	106.5	13.6	68.7	84.1	105.7	16.1	21.051148	-89.630405
T. Izq. Dzityá	10.40	3	1	15276	97.6	105.1	123.5	10.2	97.4	104.1	122.0	9.3	83.1	101.0	120.0	19.9	21.064562	-89.632636
T. Izq. Dzityá	10.40	3	2	14186	81.0	91.6	105.9	12.3	79.1	90.5	103.5	13.0	74.9	87.5	101.8	13.4	21.064552	-89.632641
Progreso	35.04	1	1	7274	72.9	84.1	102.0	12.6	73.4	84.2	104.2	13.2	68.2	79.4	100.6	12.7	21.268189	-89.660601
Progreso	35.04	1	2	7092	86.7	98.1	114.8	12.5	85.1	95.9	111.9	12.5	75.8	91.5	111.9	15.4	21.270832	-89.661625

YUCATAN

12 C A R R : Mérida - Puerto Juárez

CLAVE: 00067

ruta: MEX-180

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
Mérida	0.00																	
X. Periférico de Mérida	5.60	1	1	10160	51.7	59.4	71.2	9.4	48.7	56.3	69.6	10.3	47.4	55.3	67.5	10.5	20.957355	-89.571923
X. Periférico de Mérida	5.60	1	2	10193	53.7	62.5	74.6	10.3	52.9	60.0	74.1	9.8	49.2	62.4	75.0	14.7	20.957356	-89.571931
X. Periférico de Mérida	5.60	3	1	10906	52.1	59.9	71.5	9.6	49.9	57.3	69.5	10.1	46.3	56.7	70.7	12.4	20.955090	-89.566575
X. Periférico de Mérida	5.60	3	2	11288	49.5	54.3	64.3	8.1	46.3	51.1	59.4	6.7	44.5	50.8	62.0	7.7	20.955087	-89.566580
Teya	13.00	1	1	8479	88.9	104.8	125.4	16.9	85.8	101.1	114.3	16.2	83.8	101.8	122.8	17.3	20.936534	-89.532177
Teya	13.00	1	2	7934	85.6	102.3	122.6	17.3	83.4	94.6	113.3	14.5	80.1	96.4	121.5	17.6	20.936534	-89.532179
T. Der. Seyé	28.79	1	1	4722	98.7	111.8	131.6	13.9	89.6	97.7	111.4	11.7	89.3	101.9	122.6	14.1	20.891954	-89.383904
T. Der. Seyé	28.79	1	2	4756	95.9	108.6	125.3	13.3	87.2	93.9	106.2	10.6	85.7	96.5	115.6	12.3	20.891958	-89.383930
T. Der. Seyé	28.79	3	1	3985	111.9	130.2	143.1	16.5	102.2	120.9	141.8	18.0	98.7	118.5	141.0	18.4	20.891927	-89.371407
T. Der. Seyé	28.79	3	2	4304	103.4	118.7	139.2	15.0	90.7	102.4	124.2	13.7	88.0	103.1	131.0	16.6	20.891918	-89.371377
Tahmek	42.00	1	1	4298	95.8	106.7	128.6	13.3	100.2	114.4	133.8	15.7	93.3	112.1	133.3	18.9	20.875732	-89.271704
Tahmek	42.00	1	2	4372	84.3	97.6	119.6	13.9	89.0	99.5	115.3	12.3	82.9	97.4	116.5	15.8	20.875716	-89.271732
T. Izq. Hoctún (1º Acceso)	46.65	1	0	2157	74.7	92.7	124.7	17.0	73.4	97.2	128.8	17.0	74.3	102.3	133.4	20.2	20.868130	-89.216838
T. Izq. Hoctún (2º Acceso)	48.62	1	0	1037	75.3	89.4	104.5	14.6	70.7	86.6	99.6	15.9	68.2	83.5	99.8	14.8	20.859036	-89.204294
T. Izq. Hoctún (2º Acceso)	48.62	3	0	1845	67.0	83.2	102.3	16.1	65.9	79.6	92.5	12.6	69.4	83.9	97.9	14.8	20.854527	-89.196049
Kantunil	67.28	3	0	2592	74.9	91.5	110.7	16.5	57.5	70.3	84.6	11.7	58.3	70.1	87.2	11.3	20.791362	-89.019255
Libre Unión	92.91	1	0	2356	67.9	78.7	98.0	12.4	59.7	65.3	78.8	8.6	57.8	64.9	88.2	10.4	20.708445	-88.816206
Libre Unión	92.91	3	0	2327	76.2	86.0	101.5	11.5	67.6	74.8	88.5	10.0	67.4	79.5	101.4	13.3	20.706851	-88.801348
Piste	116.30	3	0	5608	59.6	68.9	82.3	10.9	57.9	64.2	77.9	8.9	56.2	64.2	82.7	10.3	20.690818	-88.579453
1er. Acceso a Zona Arqueológica de Chichen-Itzá	117.90	3	0	4369	69.3	80.5	94.6	12.4	63.8	73.8	88.6	11.4	66.5	77.6	94.2	12.3	20.688160	-88.575326
2do. Acceso a Zona Arqueológica de Chichen-Itzá	121.10	3	0	4160	77.2	87.4	101.9	11.6	73.6	81.9	93.0	9.9	72.8	82.7	95.9	11.5	20.670242	-88.558648
T. Der. Chankom	127.00	1	0	3320	73.9	86.3	107.5	13.5	71.3	84.3	101.2	13.5	68.9	82.6	106.7	14.9	20.642705	-88.490474
T. Der. Chankom	127.00	3	0	3518	75.3	87.4	104.0	12.9	73.1	84.3	94.6	12.5	71.0	83.9	99.6	14.0	20.641604	-88.486963
Valladolid	160.68	1	0	4937	61.8	70.3	84.3	10.2	56.6	62.5	76.6	8.0	57.6	64.7	82.2	10.2	20.684649	-88.230572
Valladolid	160.68	3	0	5399	68.0	79.9	96.8	12.4	67.7	77.3	90.4	10.5	65.1	75.9	92.9	11.7	20.693503	-88.170846
T. Der. Coba	187.80	1	0	4720	94.2	106.0	124.2	13.2	85.3	94.9	119.2	13.2	84.7	99.6	124.9	15.5	20.659355	-87.960244
T. Der. Chemax	189.79	1	0	3236	71.0	82.6	96.0	13.0	64.8	72.7	83.5	8.8	64.3	73.9	90.4	11.3	20.657879	-87.951542
T. Der. Chemax	189.79	3	0	2800	75.9	89.2	103.9	14.0	69.3	79.3	90.1	11.2	67.2	80.2	94.7	13.5	20.664023	-87.925895
X-Can	225.00	3	0	2226	84.3	94.0	110.3	11.5	73.2	82.1	92.6	10.7	69.0	81.4	97.9	13.4	20.860717	-87.655065
Lim. Edos. Term. Yuc. Ppia. Q. R.	230.40																	
Nuevo X-Can	231.90	3	0	2677	73.4	84.6	103.0	12.4	66.1	78.3	91.8	11.2	63.9	77.9	94.9	13.4	20.871572	-87.591235
Zaragoza	239.00	1	0	3631	65.2	74.4	89.2	10.6	61.5	68.8	80.9	9.1	59.8	69.0	84.3	10.6	20.880862	-87.536154
Vicente Guerrero	261.00	1	0	2867	68.9	76.6	87.7	10.2	61.7	67.7	75.3	8.3	59.9	68.7	82.9	10.4	20.940854	-87.331902
Leona Vicario	275.50	1	0	4647	66.2	80.1	99.8	14.0	63.2	75.5	93.8	13.3	58.2	69.6	90.7	11.5	20.980167	-87.225000

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12 C A R R : Mérida - Puerto Juárez				CLAVE: 00067				RUTA: MEX-180				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
Leona Vicario	275.50	3	0	5495	62.4	77.7	93.7	15.5	65.3	75.6	84.8	10.8	60.1	74.1	91.1	14.9	20.993616	-87.188249
T. Der. Aeropuerto	302.50	1	0	5938	81.4	92.4	109.1	12.5	72.5	83.1	93.9	12.1	73.5	85.8	104.3	13.9	21.096167	-86.983333
T. Der. Aeropuerto	302.50	3	1	3623	78.3	89.6	103.8	12.5	70.8	81.3	92.4	11.5	69.3	82.1	99.8	14.2	21.102833	-86.969833
T. Der. Aeropuerto	302.50	3	2	3651	83.9	94.4	112.3	12.1	76.5	85.9	99.4	11.4	77.2	88.4	107.5	13.0	21.102833	-86.969833
T. Der. Alfredo V. Bonfil	310.00	1	1	16257	51.4	58.8	71.8	9.4	46.0	51.5	54.8	7.5	46.1	54.0	69.9	9.9	21.139167	-86.896833
T. Der. Alfredo V. Bonfil	310.00	1	2	16901	53.9	61.0	72.5	8.6	50.1	54.4	63.3	8.3	49.4	57.7	71.1	10.7	21.139167	-86.896833
Puerto Juárez	321.41																	
13 C A R R : Mérida - Tekanto				CLAVE: 31587				RUTA: MEX-180				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. Mérida - Puerto Juárez	0.00																	
X. Periférico de Mérida	5.70	1	0	10386	41.9	50.2	63.5	10.2	42.7	51.0	96.0	12.3	39.9	49.6	64.7	11.9	20.961354	-89.569870
T. Der. Tixpéhual	13.25	1	0	5429	79.6	99.1	124.2	17.6	78.4	104.8	133.1	21.5	73.0	98.3	132.9	19.8	20.976603	-89.462367
T. Der. Tixpéhual	13.25	3	0	4003	73.5	84.3	103.2	12.3	69.0	81.3	96.3	13.0	66.3	78.6	94.6	12.8	20.981749	-89.454839
Tixkokob	21.00	1	0	3945	75.1	84.3	100.9	10.7	74.3	85.5	99.1	12.5	70.3	83.1	94.7	13.8	21.005603	-89.418522
Tixkokob	21.00	3	0	2825	58.2	70.9	90.0	13.7	63.8	75.3	92.3	12.3	56.9	70.5	89.2	13.8	21.000826	-89.379641
Cacalchén	38.00	1	0	1504	51.9	69.2	93.5	17.2	55.8	59.4	87.9	7.7	57.4	62.5	89.8	7.7	20.985236	-89.242756
Tekanto	51.00	1	0	919	30.7	34.4	50.6	7.9	32.1	34.8	53.8	8.4	35.2	48.9	54.3	10.2	21.010332	-89.120701
14 C A R R : Muna - Felipe Carrillo Puerto				CLAVE: 00148				RUTA: MEX-184				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
Muna	0.00	3	0	4010	53.7	61.3	74.6	9.1	51.6	56.0	68.0	7.8	48.7	57.4	72.7	11.2	20.478167	-89.698500
Ticul	19.10	1	0	3813	81.9	93.9	113.1	13.6	72.3	88.0	94.4	16.2	76.7	91.2	109.4	15.4	20.403333	-89.567833
Ticul	19.10	3	0	5167	61.8	74.3	97.7	13.9	61.6	69.8	87.8	9.5	62.5	77.8	104.2	16.2	20.373833	-89.518000
Oxkutzcab	40.50	3	0	4693	75.5	89.5	108.5	14.2	65.8	80.2	93.2	13.0	76.3	89.7	108.9	14.2	20.283528	-89.378363
Tekax	53.90	3	0	3080	58.2	69.4	83.5	12.3	61.3	69.0	81.8	8.9	58.7	69.2	86.1	11.7	20.188297	-89.267955
Tzucacab	86.60	1	0	1709	63.4	76.1	97.1	13.9	65.6	77.8	97.4	13.0	66.4	79.1	98.6	13.0	20.079213	-89.063313
Tzucacab	86.60	3	0	1308	57.2	71.5	91.1	15.0	65.0	74.3	91.1	10.0	59.2	66.9	92.8	9.8	20.065383	-89.038428
Santa Rosa	109.60	3	0	2274	90.5	102.7	121.9	13.7	80.9	92.9	108.2	15.7	78.8	92.8	116.2	15.8	19.947461	-88.880344
Lim. Edos. Term. Yuc. Ppia. Q. R.	117.00																	
Dziuche	118.00	1	0	1991	69.9	80.7	96.1	12.3	64.8	74.6	93.6	11.2	62.0	74.4	97.1	13.6	19.905894	-88.820205

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14 C A R R : Muna - Felipe Carrillo Puerto

CLAVE: 00148

RUTA: MEX-184

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
Dziuche	118.00	3	0	2664	70.2	75.7	84.9	8.8	66.8	72.0	74.8	8.1	62.7	70.2	76.1	9.0	19.886716	-88.802599
José María Morelos	138.60	1	0	3591	78.8	89.9	108.7	12.4	71.3	82.5	94.2	12.5	71.7	83.6	104.2	13.2	19.763777	-88.724591
José María Morelos	138.60	3	0	2856	60.6	68.0	80.4	8.6	59.6	63.6	73.6	6.5	57.9	62.1	74.1	6.3	19.741642	-88.698372
Polyuc	161.94	1	0	2309	76.2	87.9	104.6	12.8	71.8	81.3	111.4	12.8	66.5	80.7	104.9	14.9	19.611831	-88.571842
Polyuc	161.94	3	0	1330	66.6	81.8	105.0	15.7	62.7	72.1	93.8	10.7	60.7	73.4	94.9	12.7	19.609491	-88.555573
T. Der. Dzulá	178.11	3	0	1383	93.0	123.7	142.2	23.3	79.1	136.5	143.9	25.8	89.8	136.4	143.9	31.2	19.643490	-88.406780
Felipe Carrillo Puerto	216.97	1	0	5047	41.2	49.3	63.0	10.0	41.7	49.9	68.8	10.3	40.6	50.8	66.2	12.4	19.583822	-88.055551

15 C A R R : Ramal a Panabá

CLAVE: 31609

RUTA: MEX-295

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. Valladolid - Río Lagartos	0.00	3	0	1245	59.6	69.3	82.1	11.0	56.5	62.6	78.5	7.8	56.4	61.3	76.1	6.7	21.194186	-88.170153
Panabá	18.00	1	0	1078	55.8	64.8	80.0	10.8	51.9	59.0	76.0	9.6	53.7	61.7	80.4	9.8	21.285054	-88.268889

16 C A R R : Teya -Peto

CLAVE: 31042

RUTA: MEX-184

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. Mérida - Puerto Juárez	0.00																	
San Antonio Tehuizt	3.80	3	0	6724	79.7	89.5	104.6	11.4	76.1	84.2	94.6	10.7	74.5	84.1	102.4	11.8	20.888500	-89.508333
T. Izq. Acanceh	13.70	1	0	6147	65.6	79.3	98.4	13.8	62.9	74.5	92.1	12.6	59.5	71.9	94.1	12.6	20.814333	-89.472333
T. Der. Zona Arq. de Mayapan	37.65	1	0	3841	77.6	91.5	110.6	14.7	66.3	78.8	92.4	12.7	64.3	77.7	100.5	14.1	20.635333	-89.460167
T. Izq. Teabo	69.05	1	1	1746	77.2	93.1	112.5	16.3	68.7	82.4	93.1	13.8	69.0	81.4	101.5	13.1	20.407500	-89.306833
T. Izq. Teabo	69.05	1	2	1804	64.7	87.1	117.9	14.8	57.5	54.1	97.6	4.7	56.7	53.9	87.6	3.2	20.407500	-89.306833
T. Izq. Tixmehuac	97.10	1	0	1965	96.8	110.0	128.7	13.9	78.7	94.5	116.2	17.7	79.6	94.3	120.3	15.5	20.230902	-89.129487
Peto	120.70	1	0	2473	86.8	101.1	118.4	14.6	73.2	89.6	104.4	15.4	72.5	89.4	111.3	16.0	20.124463	-88.950588

17 C A R R : Tzucacab - Santa Rosa

CLAVE: 31017

RUTA: MEX

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
Tzucacab	0.00	3	0	1329	66.6	77.0	94.5	12.0	70.6	74.2	86.2	8.2	61.9	70.2	81.6	8.9	20.073579	-89.035997
Peto	16.00	3	0	2087	83.9	105.2	133.6	18.8	71.7	85.4	131.0	16.5	72.2	92.0	139.0	18.3	20.083716	-88.911940
Santa Rosa	34.50	1	0	1611	93.7	108.6	127.4	15.2	83.2	94.0	109.7	14.7	76.4	93.7	120.0	18.3	19.962222	-88.881268

YUCATAN

18 C A R R : Valladolid - Felipe Carrillo Puerto

CLAVE: 00010

ruta: MEX-295

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
Valladolid	0.00	3	0	4777	66.8	82.6	106.4	14.8	57.9	62.3	107.0	8.9	65.4	83.6	115.3	17.0	20.673914	-88.204313
Chichimilá	6.90	3	0	2105	59.3	66.2	83.1	9.4	62.6	72.0	74.6	12.8	56.4	65.8	78.2	9.8	20.623623	-88.230978
Tekom	12.05	3	0	1442	74.5	87.2	102.5	13.8	65.2	81.2	100.3	16.1	65.6	81.4	95.0	15.9	20.590705	-88.265333
Tixcacalcupul	19.80	3	0	975	61.6	75.7	94.6	15.0	56.9	63.0	89.6	10.2	58.0	66.5	85.2	9.9	20.528524	-88.271398
Lim. Edos. Term. Yuc. Ppia. Q. R.	46.00																	
Tepich	51.40	1	0	652	47.2	59.6	72.9	14.5	54.1	53.8	89.1	4.8	52.3	54.3	67.8	6.9	20.249439	-88.255090
Tihosuco	65.00	1	0	756	56.1	72.0	85.8	16.8	60.7	72.1	84.9	12.5	59.0	69.1	83.6	11.9	20.193427	-88.362466
Tihosuco	65.00	3	0	875	56.3	72.8	90.9	17.8	61.9	73.2	91.7	11.9	61.4	74.5	93.3	13.9	20.188543	-88.388209
T. Izq. San Felipe Berriozábal	99.00	1	0	540	80.8	103.9	128.6	25.1	82.1	102.6	112.2	22.6	71.0	97.3	119.1	23.6	19.962379	-88.241512
T. Izq. San Felipe Berriozábal	99.00	3	0	597	79.1	102.7	128.6	22.7	75.8	105.0	123.0	20.9	72.5	97.6	120.6	20.8	19.961512	-88.240586
Señor	116.50	1	0	886	77.6	98.8	118.3	22.0	82.9	100.5	106.4	20.6	73.9	94.7	111.6	20.6	19.853000	-88.145026
Señor	116.50	3	0	1146	64.9	78.7	95.4	13.7	60.9	71.0	85.5	10.0	60.6	70.7	90.1	10.7	19.832832	-88.131715
Felipe Carrillo Puerto	147.70	1	0	1341	67.9	82.0	99.9	15.3	67.3	81.2	93.1	13.5	67.0	81.9	95.9	14.3	19.602805	-88.053729

19 C A R R : Valladolid - Río Lagartos

CLAVE: 31035

ruta: MEX-295

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
Valladolid	0.00	3	1	3946	70.4	80.9	93.4	12.0	66.2	71.8	82.1	7.6	62.7	74.5	92.1	13.7	20.728938	-88.203005
Valladolid	0.00	3	2	3946	73.7	87.4	103.6	14.3	70.0	80.3	93.5	12.1	65.6	81.8	100.3	16.0	20.728957	-88.202967
Temozón	12.70	3	0	3077	58.2	71.0	91.4	13.4	54.5	61.2	74.7	8.0	53.3	66.7	89.4	13.8	20.816472	-88.196227
Tizimín	51.80	1	0	2823	83.1	98.4	133.9	16.4	73.9	89.0	139.4	18.3	75.5	93.6	138.5	19.9	21.095833	-88.161348
Tizimín	51.80	3	0	2654	55.7	67.1	84.5	12.3	57.7	67.3	87.9	11.3	53.1	64.6	85.6	12.9	21.188363	-88.166699
T. Der. Dzonot Carretero	79.90	1	0	1159	61.3	74.2	92.9	14.1	59.7	68.5	86.4	9.5	56.1	63.7	87.8	9.1	21.380000	-88.142739
Río Lagartos	103.90																	

20 C A R R : Mérida - Cancún (Cuota)

CLAVE: 00071

ruta: MEX-180D

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. Mérida - Puerto Juárez	0.00																	
Caseta de Cobro Piste	51.00	1	1	1525	98.4	112.8	134.5	15.1	83.8	95.0	103.9	12.9	78.2	92.9	119.4	15.4	20.730481	-88.590842
Caseta de Cobro Piste	51.00	1	2	1530	76.8	90.8	111.4	14.5	61.6	70.7	90.4	10.8	52.0	71.3	100.2	18.0	20.729875	-88.586904
Caseta de Cobro X-Can	155.00	1	1	991	104.4	117.5	135.0	13.6	94.1	103.5	120.0	14.8	83.4	102.6	125.3	19.3	20.877178	-87.630557
Caseta de Cobro X-Can	155.00	1	2	969	101.0	112.3	128.5	12.6	87.6	92.7	94.9	9.2	78.4	89.4	105.6	12.7	20.877311	-87.630763

YUCATAN

20 CARR: Mérida - Cancún (Cuota)

CLAVE: 00071

ruta: MEX-180D

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
Lim. Edos. Term. Yuc. Ppia. Q. R.	160.00																	
T. C. Mérida - Puerto Juárez	292.00	1	1	1101	102.1	116.6	134.9	15.5	95.3	103.3	119.4	12.7	85.4	104.5	128.1	18.9	21.095333	-86.980500
T. C. Mérida - Puerto Juárez	292.00	1	2	1030	98.5	111.2	126.5	13.9	87.6	92.6	94.9	8.9	78.1	89.5	106.3	13.1	21.095333	-86.980500
T. C. Reforma Agraria - Puerto Juárez	308.10	1	0	7928	79.9	101.9	122.6	19.3	85.8	118.0	142.0	26.2	76.9	104.9	139.3	24.2	21.020389	-86.858861

21 CARR: Acanceh - Estación Polabán

CLAVE: 31615

ruta: YUC

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
Acanceh	0.00	3	0	1561	59.8	73.4	91.0	15.0	62.6	72.1	83.9	10.1	66.4	77.5	92.0	12.4	20.808833	-89.440000
Homún	20.00	3	0	628	57.8	77.5	100.0	19.4	68.5	80.1	91.9	12.0	67.1	79.6	94.3	13.4	20.735220	-89.268891
Estación Polabán	24.40	1	0	491	71.2	91.8	117.8	19.9	79.7	89.8	96.0	11.9	76.7	90.7	105.7	15.1	20.727061	-89.226293

22 CARR: Baca - Dzidzantún

CLAVE: 31591

ruta: YUC

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
Baca	0.00	3	0	1802	42.0	50.0	63.1	9.7	38.6	48.2	54.3	9.8	38.2	49.0	55.0	10.9	21.122610	-89.393935
Dzemul	15.00	1	0	1105	57.9	72.1	94.4	14.7	66.2	78.2	90.1	12.2	61.6	72.6	93.1	11.0	21.206465	-89.320192
Dzemul	15.00	3	0	1420	53.6	65.0	80.7	12.6	60.0	64.6	73.5	7.3	56.9	63.6	74.3	8.7	21.208791	-89.296103
Pueblo Telchac	19.10	1	0	1761	55.2	68.4	85.0	12.8	63.1	73.0	90.7	11.7	57.7	66.1	82.6	8.4	21.205463	-89.280828
Sinanché	29.10	3	0	601	51.2	61.8	80.2	12.7	54.1	60.5	72.9	7.6	54.2	57.5	72.9	6.4	21.225709	-89.176283
Dzidzantún	43.00	1	0	865	50.1	62.1	78.8	13.1	59.2	69.3	74.2	9.5	54.8	56.1	74.5	5.3	21.245143	-89.053670

23 CARR: Citilcum - Tixkochoh

CLAVE: 31064

ruta: YUC

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
Citilcum	0.00	3	0	935	39.7	51.1	70.5	12.7	45.7	55.3	101.9	17.6	44.3	53.6	73.3	13.3	20.957598	-89.115918
Tekanto	7.00	1	0	606	41.1	50.9	71.4	11.4	48.5	53.3	60.4	9.4	45.1	53.8	72.8	12.7	21.001346	-89.105108
Tixkochoh	10.00	1	0	470	38.6	52.0	68.3	15.0	43.2	53.9	62.8	16.9	51.0	53.6	69.1	8.1	21.013837	-89.088766

YUCATAN

24 C A R R : Dzemul - Xtampú								CLAVE: 31608				RUTA: YUC				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
Dzemul				0.00	3	0	447	68.0	87.7	110.0	19.2	56.7	54.1	85.8	3.3	61.2	76.0	98.7	10.0	21.212886	-89.321275
Xtampú				10.00	1	0	410	54.4	72.6	94.8	15.1	60.8	77.6	108.2	13.0	59.6	74.6	111.5	13.6	21.331723	-89.348624

25 C A R R : Dzidzantún - Santa Clara								CLAVE: 31592				RUTA: YUC				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
Dzidzantún				0.00	3	0	799	54.0	66.5	84.1	13.3	61.5	72.8	102.7	12.6	58.2	72.3	92.4	14.3	21.261792	-89.040632
Santa Clara				14.00	1	0	284	43.4	51.5	66.7	9.9	50.0	62.0	64.6	15.0	51.3	54.0	70.6	7.7	21.370568	-89.014481

26 C A R R : Hoctún - Cenotillo								CLAVE: 31011				RUTA: YUC-011				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
Hoctún				0.00	3	0	2019	77.6	92.8	117.9	15.1	75.8	99.3	111.0	18.4	75.2	96.4	118.3	17.0	20.878247	-89.191159
Citilcum				13.20	3	0	1698	59.7	74.6	100.1	15.0	63.8	86.6	101.1	15.0	59.8	72.2	99.4	12.4	20.950667	-89.110000
Izamal				24.00	3	0	2033	55.9	70.1	86.6	14.4	58.6	67.7	85.8	9.5	56.3	67.9	84.7	12.5	20.933882	-89.001307
Tunkás				55.20	3	0	466	62.6	85.5	104.5	22.2	68.7	80.8	93.3	11.3	66.5	80.1	92.9	14.0	20.916459	-88.734867
Cenotillo				70.90	1	0	470	43.9	54.7	73.1	12.4	46.9	53.3	72.2	9.5	44.2	52.0	67.0	10.3	20.964036	-88.622158

27 C A R R : Holcá - Sotuta								CLAVE: 31626				RUTA: YUC				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. Mérida - Puerto Juárez				0.00	3	0	610	47.1	58.2	74.4	12.4	51.7	58.1	64.7	9.2	47.3	54.2	70.5	10.6	20.750625	-88.930441
Tibolón				10.00	3	0	676	68.4	83.4	101.8	15.3	67.1	79.9	84.9	13.8	60.8	71.6	91.0	10.5	20.659501	-88.950137
Sotuta				20.00	1	0	651	64.3	77.5	93.7	13.1	61.8	72.1	88.7	11.1	60.6	72.1	92.2	12.2	20.607128	-89.002436

28 C A R R : Hunucmá - Umán								CLAVE: 31610				RUTA: YUC				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
Hunucmá				0.00	3	0	873	24.5	29.0	51.2	7.2	34.2	48.0	54.6	10.2	34.0	50.8	54.6	15.7	21.001850	-89.862256
X. C. Mérida - Tetiz				4.87	3	0	804	60.2	78.3	100.5	18.0	72.0	84.3	112.2	13.9	64.3	77.3	104.2	13.6	20.973845	-89.851488
Hacienda Dzibikak				16.16	1	0	935	50.1	60.1	84.3	13.3	56.9	70.9	110.7	14.2	51.9	55.8	74.5	9.5	20.905700	-89.798250

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28 CARR: Hunucmá - Umán

CLAVE: 31610

ruta: YUC

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
Hacienda Dzibikak	16.16	3	0	1107	34.8	48.5	65.3	13.4	48.8	52.8	54.7	8.6	37.3	51.8	54.9	17.2	20.902155	-89.786768
Umán	22.00	1	0	2215	46.9	60.4	77.3	14.6	53.4	59.6	83.2	9.3	49.1	54.8	80.2	12.5	20.894919	-89.764934

29 CARR: Izamal - Dzilam González

CLAVE: 31605

ruta: YUC

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
Izamal	0.00	3	0	1317	55.3	71.9	91.3	16.0	65.6	74.2	91.2	11.4	57.7	67.5	80.3	9.2	20.943981	-89.007303
Temax	30.00	1	0	721	48.5	59.2	77.2	13.1	52.9	61.9	72.8	10.4	46.4	58.0	73.4	13.1	21.132973	-88.938824
Dzilam González	43.00	1	0	702	42.1	51.6	65.0	10.9	48.5	55.0	81.0	12.8	50.5	53.7	64.5	8.3	21.270323	-88.931521

30 CARR: Kantunil - Izamal

CLAVE: 31012

ruta: YUC

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
Kantunil	0.00	3	0	824	50.6	58.8	68.5	10.4	55.2	54.7	63.5	2.5	45.5	53.2	68.2	11.7	20.807906	-89.028610
Izamal	17.80	1	0	1699	51.4	61.4	74.0	11.8	52.3	54.0	64.5	6.0	51.9	53.8	63.7	6.4	20.920407	-89.013204

31 CARR: Kinchil - Umán

CLAVE: 31009

ruta: YUC

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
Kinchil	0.00	3	0	1528	54.5	68.5	92.0	14.8	56.8	67.2	94.6	11.5	55.1	60.3	92.8	8.5	20.911158	-89.937410
Umán	26.00																	

32 CARR: Libramiento Norte de Motul

CLAVE: 31610

ruta: YUC

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. Mérida - Dzilam de Bravo Poniente	0.00	3	0	5824	80.4	94.0	111.4	15.2	62.2	73.8	101.8	11.1	78.0	92.5	111.0	15.2	21.101807	-89.301148
X. C. Motul - Puerto Telchac	3.16	1	0	5405	69.4	80.4	95.5	12.1	62.8	72.2	84.9	10.1	65.7	77.6	97.5	12.8	21.114437	-89.284609
X. C. Motul - Puerto Telchac	3.16	3	0	4646	70.6	83.1	100.2	13.5	58.3	59.9	83.2	6.0	67.6	80.5	100.3	13.7	21.114464	-89.278932
X. C. Libramiento Suma de Hidalgo	3.70	3	0	1081	53.6	67.6	84.8	14.3	59.2	69.1	91.8	10.4	56.3	68.8	89.7	12.9	21.112547	-89.274284
T. C. Mérida - Dzilam de Bravo Oriente	6.53	1	0	635	62.7	73.6	86.1	12.4	65.9	72.3	80.4	8.8	63.3	72.9	88.7	10.3	21.097251	-89.264435

YUCATAN

33 CARR : Mérida - Acanceh

CLAVE: 31023

RUTA: YUC

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
Mérida	0.00	3	0	7370	46.3	54.1	69.2	10.0	45.7	51.3	64.1	8.1	42.9	50.5	67.3	9.9	20.935057	-89.579571
T. Der. Uxec Tamán	11.00	1	0	2702	54.7	66.7	84.0	13.0	55.6	62.5	82.2	9.0	55.9	60.5	83.5	7.9	20.874210	-89.528824
T. Der. Uxec Tamán	11.00	3	0	1822	54.2	65.8	84.1	13.1	55.8	61.8	84.3	9.1	56.1	61.2	83.9	8.4	20.862833	-89.532167
Timucuy	20.00	3	0	882	51.1	64.3	83.6	15.0	52.7	63.5	73.5	10.0	55.2	56.8	81.5	6.4	20.812167	-89.506167
Acanceh	26.00	1	0	914	47.2	53.2	64.6	10.8	57.7	54.6	126.8	11.1	52.6	53.9	65.6	5.9	20.812500	-89.473667

34 CARR : Mérida - Oxtutzcab

CLAVE: 31018

RUTA: YUC-018

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
Mérida	0.00	3	1	8533	68.2	82.1	102.3	14.3	65.6	77.0	93.0	11.6	64.9	78.8	101.4	13.5	20.944860	-89.582223
Mérida	0.00	3	2	8288	61.5	74.3	92.9	13.9	59.0	69.9	87.4	11.4	57.7	69.8	90.1	12.4	20.944846	-89.582199
Kanasín	5.97	1	1	8657	66.0	80.3	100.5	14.2	65.5	77.1	93.2	11.8	64.8	78.5	100.3	13.3	20.940997	-89.571490
Kanasín	5.97	1	2	8749	59.5	72.9	92.1	14.1	59.3	70.4	86.2	11.8	57.5	70.2	89.9	13.0	20.941000	-89.571498
Acanceh	20.39	1	0	6345	31.2	36.0	51.7	8.3	38.5	49.0	54.9	11.0	33.0	40.4	54.1	9.2	20.823500	-89.466500
Acanceh	20.39	3	0	5592	81.8	94.3	111.9	14.1	73.2	84.8	94.4	13.5	77.6	89.1	110.1	12.9	20.792167	-89.459333
Tecoh	29.30	1	0	5554	78.5	91.5	111.2	14.0	70.7	84.2	110.2	14.1	73.5	85.8	122.3	14.2	20.764167	-89.468333
Tekit	61.70	1	0	4312	81.4	93.1	109.5	13.0	75.1	87.7	94.9	12.5	72.2	83.6	102.1	13.1	20.544333	-89.338333
Maní	98.20	1	0	1495	77.4	93.9	122.3	16.6	61.9	70.9	114.8	11.5	70.2	89.9	119.9	17.5	20.399667	-89.360333
Maní	98.20	3	0	1425	62.4	73.8	90.3	12.7	68.3	73.7	82.9	8.9	66.0	76.4	91.0	11.6	20.371833	-89.398667
Oxtutzcab	109.30	1	0	1608	48.7	58.4	73.3	11.7	54.8	54.7	81.9	5.9	54.0	57.2	74.1	6.8	20.325000	-89.414667

35 CARR : Mérida - Tetiz

CLAVE: 31610

RUTA: YUC

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
Anillo Periferico Lic. Manuel Berzunza	0.00	3	0	7946	72.1	81.5	100.0	11.0	70.4	81.6	97.1	12.2	70.2	81.7	104.3	13.2	20.983557	-89.700076
X. C. Hunucmá - Umán	17.98	1	0	2692	80.3	93.1	112.1	14.1	69.1	81.2	101.2	13.4	73.2	84.3	103.2	12.9	20.981603	-89.844663
X. C. Hunucmá - Umán	17.98	3	0	2726	80.7	95.7	124.4	15.6	69.3	84.6	106.8	14.7	76.6	94.3	133.3	17.4	20.979094	-89.862683
X. C. Mérida - Celestún	24.40	1	0	2728	72.7	83.4	102.5	12.1	62.9	73.6	91.0	11.5	64.9	77.3	99.7	12.8	20.980352	-89.909175

YUCATAN

36 CARR: Mérida - Timucuy

CLAVE: 31024

RUTA: YUC

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
Mérida	0.00	3	0	4247	58.2	71.6	93.0	14.6	59.2	66.7	95.7	10.1	59.8	73.4	107.8	16.0	20.900420	-89.599818
Tekik de Regil	15.10	1	0	1273	53.0	62.7	79.5	11.3	52.5	57.9	72.7	8.1	51.9	56.5	74.1	8.7	20.821500	-89.559667
Tekik de Regil	15.10	3	0	992	52.5	62.9	80.3	11.9	54.3	64.2	77.7	10.1	52.1	61.3	75.8	10.3	20.815667	-89.553833
Timucuy	18.65	1	0	1096	50.5	63.0	79.9	14.1	52.9	57.9	65.1	7.1	51.1	59.0	73.9	10.3	20.812584	-89.525476

37 CARR: Motul - Puerto Telchac

CLAVE: 31006

RUTA: YUC-172

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
Motul	0.00	3	0	3117	37.1	48.8	66.3	12.6	38.4	49.3	64.6	12.0	35.5	47.2	64.2	12.6	21.116938	-89.281095
Pueblo Telchac	12.00	3	0	1460	53.2	65.1	85.6	13.3	55.3	64.7	86.7	9.9	51.7	63.6	93.2	13.8	21.216057	-89.271345
Puerto Telchac	28.00																	

38 CARR: Muna - Maxcanú

CLAVE: 31053

RUTA: YUC

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
Muna	0.00	3	0	972	57.5	70.7	89.2	13.6	58.3	69.9	88.1	11.7	56.4	66.0	84.0	11.1	20.490333	-89.734667
Opichén	17.00	3	0	970	69.9	85.2	103.0	16.0	66.9	81.1	92.2	13.9	70.1	83.6	95.3	14.1	20.554667	-89.869167
T. C. Campeche - Mérida	31.00	1	0	943	72.0	83.7	100.9	13.3	69.0	81.0	93.4	12.3	67.2	80.6	96.7	12.9	20.583000	-89.969833

39 CARR: Oxkutzcab - Xul

CLAVE: 31051

RUTA: YUC-031

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
Oxkutzcab	0.00	3	0	1891	42.4	48.6	60.4	8.2	41.4	49.0	54.2	8.8	42.7	49.7	54.8	8.5	20.286833	-89.424500
Emiliano Zapata	10.00	3	0	932	47.4	52.9	63.1	8.4	50.7	52.9	54.7	6.1	49.7	52.9	59.5	7.4	20.220333	-89.464000
Xul	25.00	1	0	541	50.6	53.9	64.6	7.9	51.9	54.6	63.4	7.2	54.4	54.3	71.0	3.9	20.110667	-89.456667

40 CARR: Piste - Dzitás

CLAVE: 31013

RUTA: YUC-013

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
Piste	0.00	3	0	1401	63.4	77.5	95.0	14.1	58.4	63.3	79.2	6.7	59.7	71.1	89.0	11.9	20.709503	-88.585850
Dzitás	18.00	1	0	753	69.3	90.4	113.7	21.7	76.7	116.5	141.4	25.6	73.5	88.4	137.9	18.9	20.830894	-88.539744

YUCATAN

45 CARR: Ramal a Tedzidz

CLAVE: 31600

ruta: YUC

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
Tedzidz	6.00	1	0	156	24.2	33.4	53.6	10.8	20.0	14.7	53.4	8.8	19.6	20.7	52.3	7.2	20.843158	-89.975007

46 CARR: Ramal a Yaxcabá

CLAVE: 31111

ruta: YUC-289

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. Mérida - Puerto Juárez	0.00	3	0	469	40.6	50.4	66.9	11.9	46.4	53.7	80.8	12.8	41.0	51.1	62.3	11.3	20.700896	-88.810839
Yaxcabá	18.00	1	0	605	63.0	76.6	93.5	13.9	58.7	66.5	78.0	7.6	59.7	69.9	85.7	10.7	20.560174	-88.825352

47 CARR: Sinanché - Xitibcanul

CLAVE: 31619

ruta: YUC

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
Sinanché	0.00	3	0	545	32.2	38.6	52.3	8.6	42.0	52.0	54.6	13.0	33.2	45.4	53.7	10.5	21.233220	-89.184471
Xitibcanul	7.00	1	0	380	42.4	50.1	64.4	9.4	40.3	47.5	54.0	9.6	44.4	51.7	56.8	9.9	21.349588	-89.172233

48 CARR: Sucilá - Calotmul

CLAVE: 31617

ruta: YUC

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
Sucilá	0.00																	
X. C. Cansahcab - Tizimin	2.00	3	0	851	54.9	65.8	82.9	11.8	55.9	63.2	84.5	8.7	56.1	67.2	83.2	11.4	21.147865	-88.316554
Calotmul	30.20	1	0	769	48.7	61.5	81.8	13.3	52.9	63.0	77.7	11.6	52.0	64.9	81.5	13.3	21.017751	-88.186175

49 CARR: Suma - Izamal

CLAVE: 31081

ruta: YUC-081

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
Suma	0.00	3	0	648	50.5	63.5	83.5	13.9	55.0	54.1	90.3	5.1	53.8	60.2	80.9	8.9	21.083398	-89.140175
Izamal	22.00	1	0	732	48.0	58.5	72.7	12.1	48.5	51.9	54.6	6.2	49.5	54.0	67.0	9.0	20.948545	-89.020349

YUCATAN

50 C A R R : Telchac Puerto - Dzilam de Bravo					CLAVE: 31042				RUTA: YUC				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				
Telchac Puerto					0.00	3	0	781	59.6	73.4	92.0	14.7	68.1	80.9	102.5	12.8	64.8	78.9	95.5	13.3	21.343025	-89.248106
T. Der. Sinanché					8.00	1	0	547	44.7	52.5	65.0	9.0	48.5	53.6	63.9	8.5	49.4	53.4	63.6	8.5	21.352611	-89.179211
T. Der. Sinanché					8.00	3	0	498	45.0	53.6	69.3	9.9	46.8	53.5	71.5	11.0	50.2	53.7	76.3	9.4	21.352061	-89.163651
Chabihau					15.00	1	0	327	50.8	60.3	77.7	11.2	59.0	61.3	64.5	4.8	54.9	56.5	82.5	6.3	21.355292	-89.128625
Chabihau					15.00	3	0	258	58.8	71.1	92.1	13.1	63.3	77.5	113.0	13.3	62.6	72.3	118.6	12.4	21.358355	-89.104514
Santa Clara					26.00	1	0	224	50.1	62.1	82.3	13.6	58.5	73.9	83.3	15.9	57.2	63.1	80.4	6.7	21.372179	-89.021683
Santa Clara					26.00	3	0	214	53.6	66.4	83.0	13.0	53.7	54.0	62.0	3.8	54.5	61.9	83.2	9.0	21.374533	-89.003177
Dzilam de Bravo					39.00	1	0	266	54.6	65.0	89.1	11.7	55.0	53.5	54.8	0.0	61.2	77.9	135.5	17.3	21.387965	-88.910443
51 C A R R : Thul - Becanchén					CLAVE: 31104				RUTA: YUC-281				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. Muna - Felipe Carrillo Puerto					0.00	3	0	161	48.8	54.4	69.7	10.4	55.0	53.5	54.8	0.0	55.0	53.5	54.8		20.087241	-89.099294
Becanchén					32.00																	
52 C A R R : Ticul - Chapab					CLAVE: 31623				RUTA: YUC				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				
Ticul					0.00	3	0	1414	56.5	73.3	92.7	17.1	65.1	78.5	85.0	12.8	61.1	75.1	90.4	15.0	20.409667	-89.524833
Chapab					8.00	1	0	1374	50.4	60.7	74.1	12.0	54.1	59.5	72.5	7.1	50.6	58.0	72.8	10.7	20.454667	-89.461833
53 C A R R : Ticul - Dzan					CLAVE: 31621				RUTA: YUC				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				
Ticul					0.00																	
T. Izq. Libramiento de Ticul					2.50	3	0	2669	54.5	64.3	80.0	11.1	48.8	54.9	68.2	11.2	50.3	59.6	74.8	11.5	20.395000	-89.514333
Dzan					7.00	1	0	2599	54.1	64.6	80.9	11.6	57.1	68.8	89.9	12.3	52.8	64.0	83.2	12.8	20.390333	-89.480000

YUCATAN

54 C A R R : Tixkokob - Baca

CLAVE: 31010

RUTA: YUC

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
Tixkokob	0.00	3	0	2964	37.3	44.6	58.1	9.7	45.8	53.5	94.7	13.2	38.1	49.6	68.2	12.2	21.007360	-89.416859
Baca	15.00	1	0	2052	49.4	65.8	85.3	15.5	58.5	61.9	81.3	6.7	56.1	57.2	77.4	4.7	21.097682	-89.398031

55 C A R R : Tixkokob - Sotuta

CLAVE: 31106

RUTA: YUC

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
Tixkokob	0.00	3	0	1982	53.3	63.6	76.7	11.7	50.8	57.6	74.3	10.7	51.4	61.4	77.5	12.0	20.995783	-89.378385
Tahmek	24.00	3	0	1098	54.0	67.3	84.7	14.3	60.4	70.8	89.0	11.3	59.6	72.5	88.2	13.3	20.862622	-89.255453
Hocabá	31.00	3	0	379	60.9	75.0	93.6	15.2	68.6	79.8	84.3	11.9	64.5	74.6	86.3	11.4	20.807885	-89.238669
Huhí	43.00	1	0	462	53.8	69.8	90.7	15.7	62.1	74.7	138.1	17.6	53.8	63.1	86.3	11.2	20.724369	-89.173044
Sotuta	65.00	1	0	394	42.6	53.2	64.5	13.7	50.0	53.1	54.7	7.7	47.0	52.7	64.0	8.5	20.603088	-89.020921

56 C A R R : Tizimín - Yucatán

CLAVE: 31588

RUTA: YUC

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
Tizimín	0.00	3	0	4368	42.2	46.8	60.6	7.8	40.6	44.5	54.6	7.6	41.8	48.4	61.8	9.2	21.149246	-88.113100
T. Der. Buenaventura	30.00	3	0	1908	64.9	78.7	97.5	13.8	60.2	69.4	83.3	9.9	59.7	70.3	89.2	11.0	21.179664	-87.923639
Yucatán	46.50	1	0	1958	47.0	60.5	82.3	13.8	48.6	56.5	82.4	12.1	45.8	54.8	75.2	12.2	21.203096	-87.730251

57 C A R R : Yaxché - Sierra Papacal

CLAVE: 31620

RUTA: YUC

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. Mérida - Progreso	0.00	3	0	3377	51.9	59.3	71.0	9.3	50.6	54.1	64.4	7.3	50.1	54.4	65.2	8.5	21.105395	-89.641206
Sierra Papacal	12.00	1	0	825	46.2	54.3	67.5	10.4	46.3	51.1	54.9	6.7	42.6	50.1	60.8	9.1	21.122347	-89.724303

58 C A R R : Yobaín - Chabihau

CLAVE: 31610

RUTA: YUC

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. Baca - Dzidzantún	0.00	3	0	548	42.3	53.3	69.7	12.4	56.1	54.6	63.2	2.0	51.6	61.3	82.7	11.7	21.240962	-89.116550
Chabihau	12.00	1	0	155	39.0	50.0	55.0	11.6	48.8	52.8	54.7	8.5	48.1	52.4	54.7	8.0	21.355091	-89.117236

YUCATAN

59 C A R R : Progreso - Celestún

CLAVE: 31040

RUTA: MEX-YUC

AÑO : 2013

L U G A R

ESTACION

| VELOCIDAD AUTOS (km/h) |

)| VELOCIDAD AUTOBUSES (km/h)|

VELOCIDAD CAMIONES (km/h)	VELOCIDAD AUTOMOVILES (km/h)	VELOCIDAD BICICLETAS (km/h)	VELOCIDAD MOTOCICLETAS (km/h)
0-10	0-10	0-10	0-10
10-20	10-20	10-20	10-20
20-30	20-30	20-30	20-30
30-40	30-40	30-40	30-40
40-50	40-50	40-50	40-50
50-60	50-60	50-60	50-60
60-70	60-70	60-70	60-70
70-80	70-80	70-80	70-80
80-90	80-90	80-90	80-90
90-100	90-100	90-100	90-100
100-110	100-110	100-110	100-110
110-120	110-120	110-120	110-120
120-130	120-130	120-130	120-130
130-140	130-140	130-140	130-140
140-150	140-150	140-150	140-150
150-160	150-160	150-160	150-160
160-170	160-170	160-170	160-170
170-180	170-180	170-180	170-180
180-190	180-190	180-190	180-190
190-200	190-200	190-200	190-200
200-210	200-210	200-210	200-210
210-220	210-220	210-220	210-220
220-230	220-230	220-230	220-230
230-240	230-240	230-240	230-240
240-250	240-250	240-250	240-250
250-260	250-260	250-260	250-260
260-270	260-270	260-270	260-270
270-280	270-280	270-280	270-280
280-290	280-290	280-290	280-290
290-300	290-300	290-300	290-300
300-310	300-310	300-310	300-310
310-320	310-320	310-320	310-320
320-330	320-330	320-330	320-330
330-340	330-340	330-340	330-340
340-350	340-350	340-350	340-350
350-360	350-360	350-360	350-360
360-370	360-370	360-370	360-370
370-380	370-380	370-380	370-380
380-390	380-390	380-390	380-390
390-400	390-400	390-400	390-400
400-410	400-410	400-410	400-410
410-420	410-420	410-420	410-420
420-430	420-430	420-430	420-430
430-440	430-440	430-440	430-440
440-450	440-450	440-450	440-450
450-460	450-460	450-460	450-460
460-470	460-470	460-470	460-470
470-480	470-480	470-480	470-480
480-490	480-490	480-490	480-490
490-500	490-500	490-500	490-500
500-510	500-510	500-510	500-510
510-520	510-520	510-520	510-520
520-530	520-530	520-530	520-530
530-540	530-540	530-540	530-540
540-550	540-550	540-550	540-550
550-560	550-560	550-560	550-560
560-570	560-570	560-570	560-570
570-580	570-580	570-580	570-580
580-590	580-590	580-590	580-590
590-600	590-600	590-600	590-600
600-610	600-610	600-610	600-610
610-620	610-620	610-620	610-620
620-630	620-630	620-630	620-630
630-640	630-640	630-640	630-640
640-650	640-650	640-650	640-650
650-660	650-660	650-660	650-660
660-670	660-670	660-670	660-670
670-680	670-680	670-680	670-680
680-690	680-690	680-690	680-690
690-700			

COORDENADAS

KM TE SC TDPA

Promedio	P 85	P 98	δ
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Promedio	P 85	P 98	δ
----------	------	------	----------

Promedio	P 85	P 98	δ
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Latitud	Longitud
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T. C. Mérida - Progreso

0.00	3	1	2453
------	---	---	------

53.3	60.5	72.2	8.7
------	------	------	-----

54.1	59.8	74.9	8.0
------	------	------	-----

51.0	58.0	72.1	9.8
------	------	------	-----

21.274366 -89.692647

T. C. Mérida - Progreso

0.00 3 2 2429

51.5 55.1 64.7 7.5

49.5 52.6 62.8 6.7

47.5 52.8 65.3 8.3

21.274333 -89.692634

Yucalpetén

6.00 3 0 2652

62.7 72.5 90.9 11.2

61.8 72.0 97.4 11.5

60.2 69.3 94.2 10.6

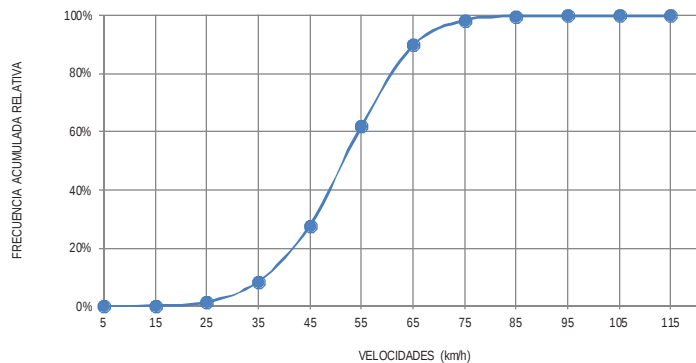
21.275612 -89.719912

Celestún

80.00

1 Carr: Campeche - Mérida

CLAVE: 00066

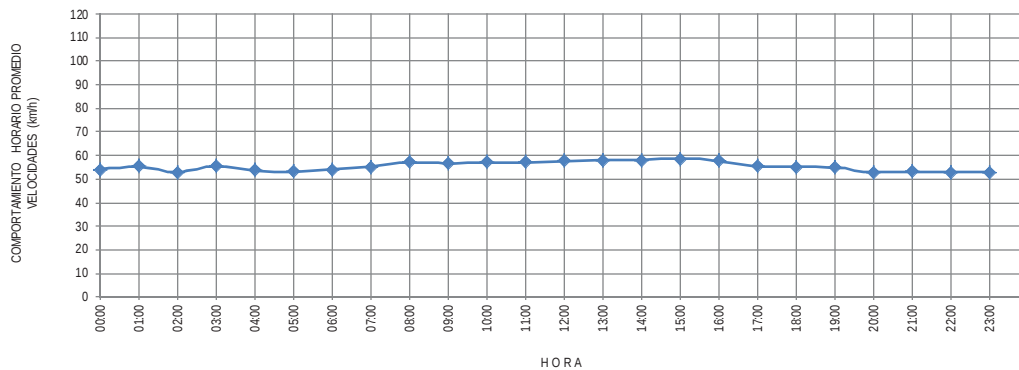


RUTA: MEX-180

KM: 0.000

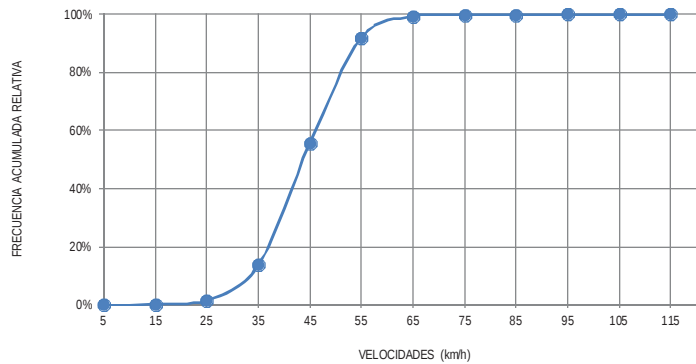
TE: 3

SC: 1



2 Carr: Campeche - Umán

CLAVE: 00164

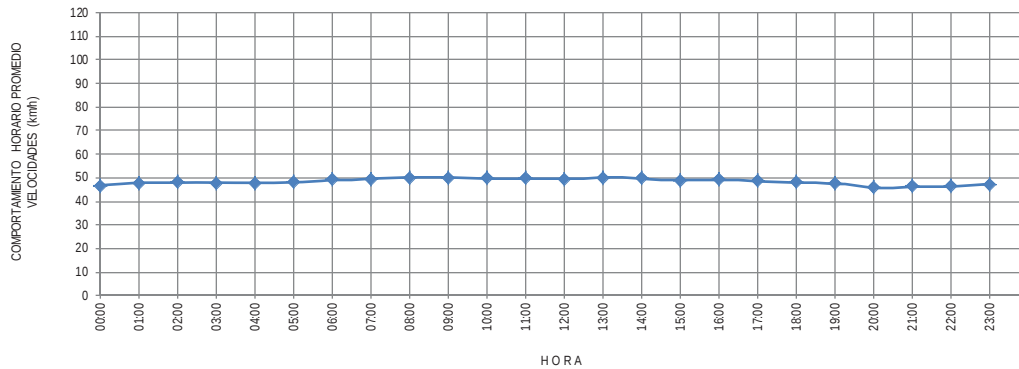


RUTA: MEX-261

KM: 7.000

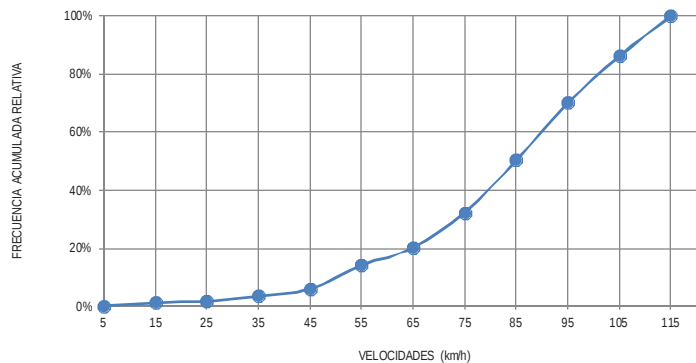
TE: 1

SC: 0



3 Carr: Cansahcab - Tizimin

CLAVE: 31014

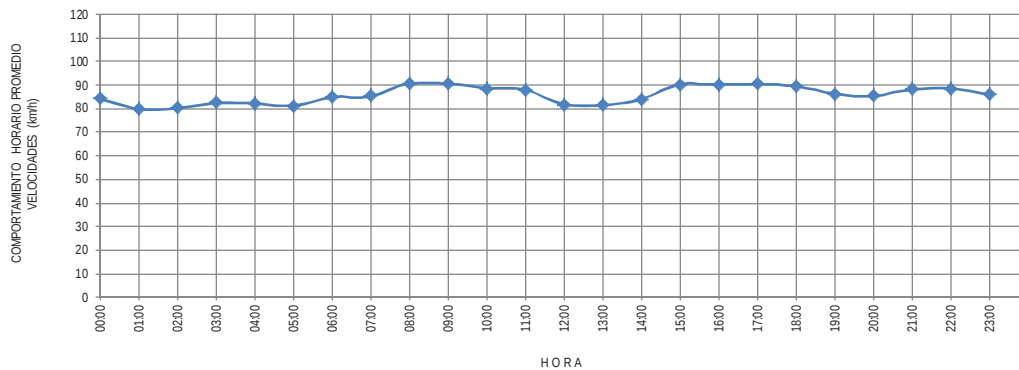


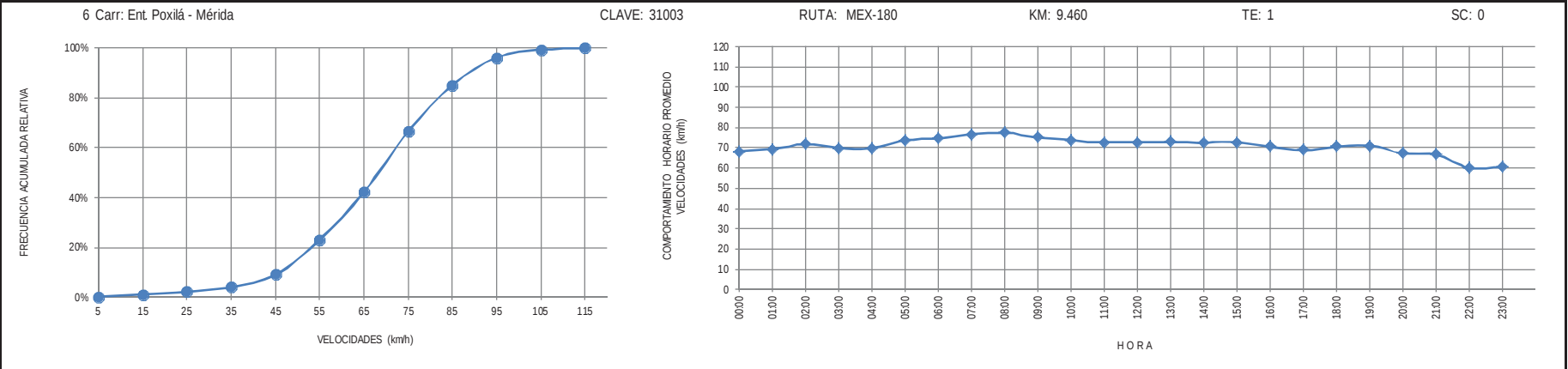
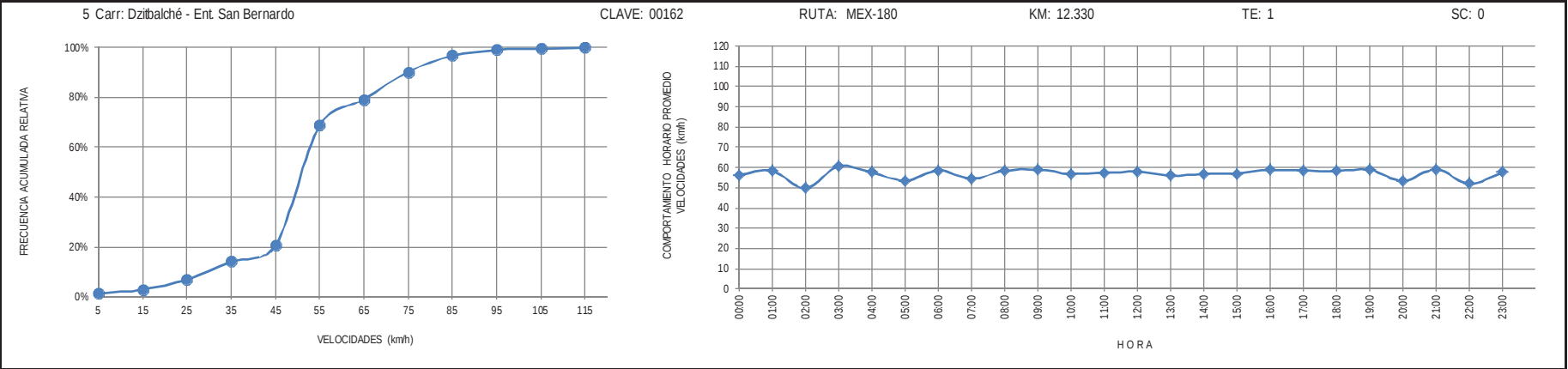
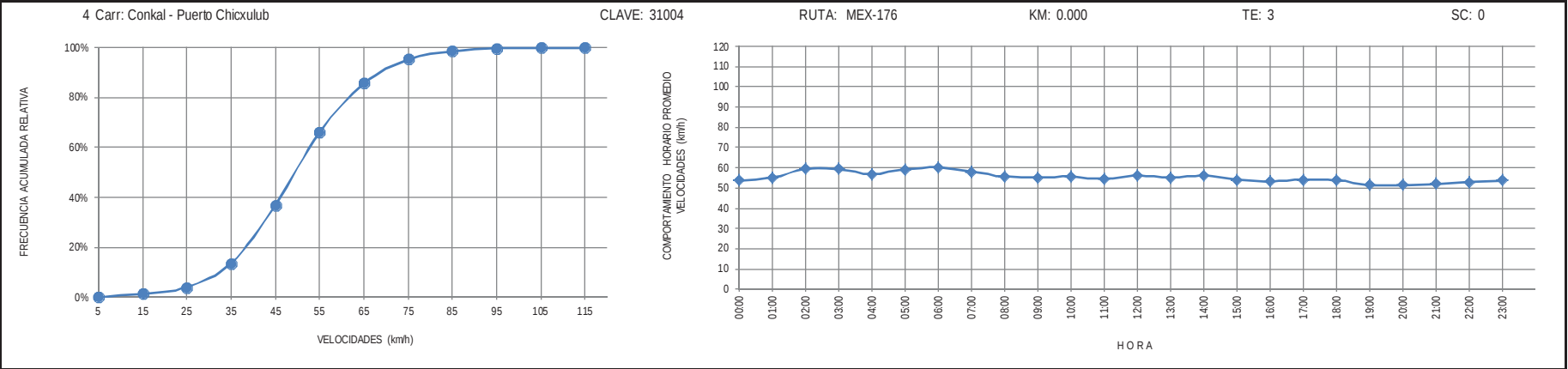
RUTA: MEX-176

KM: 0.000

TE: 3

SC: 0





7 Carr: Hunucmá - Sisal

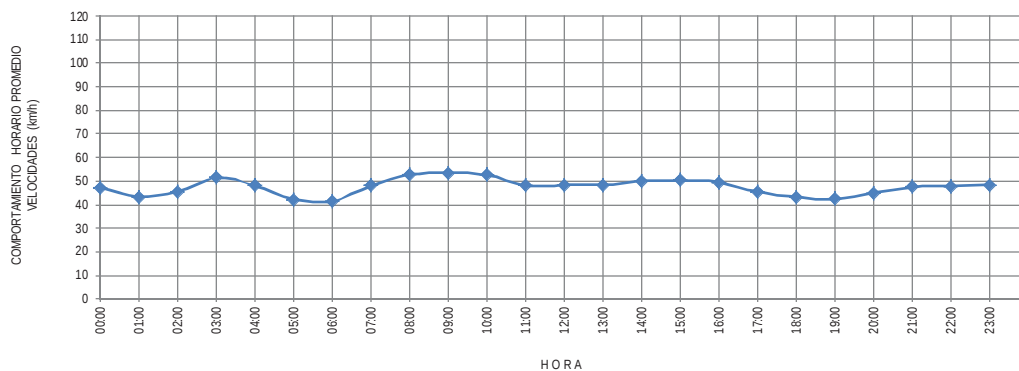
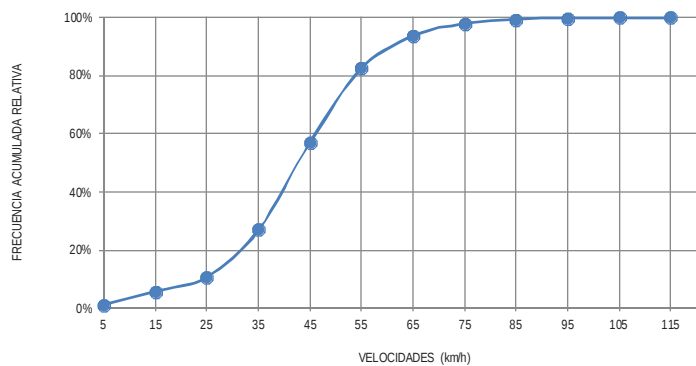
CLAVE: 31021

ruta: MEX-281

KM: 0.000

TE: 3

SC: 0



8 Carr: Libramiento de Progreso

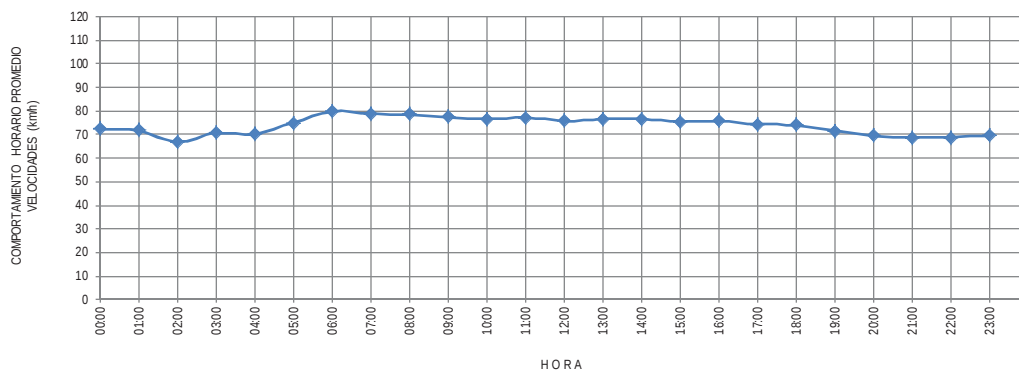
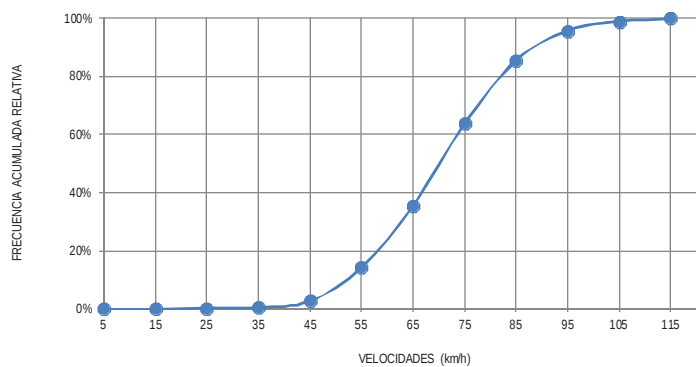
CLAVE: 31631

ruta: MEX-261

KM: 0.000

TE: 3

SC: 0



9 Carr: Mérida - Celestún

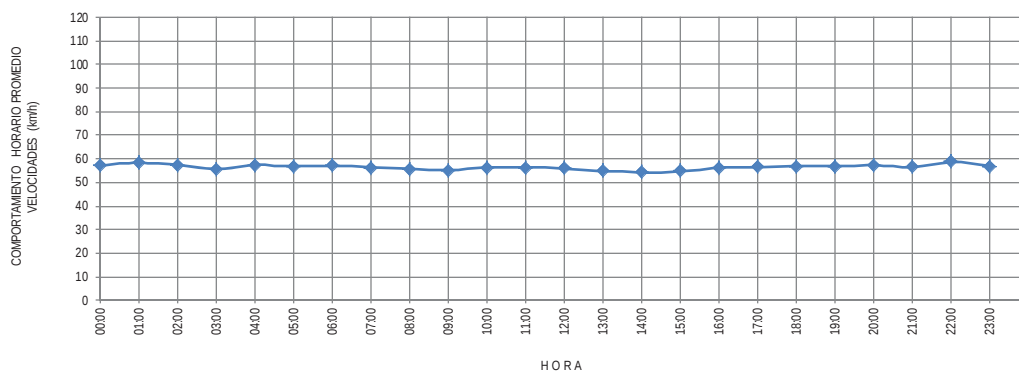
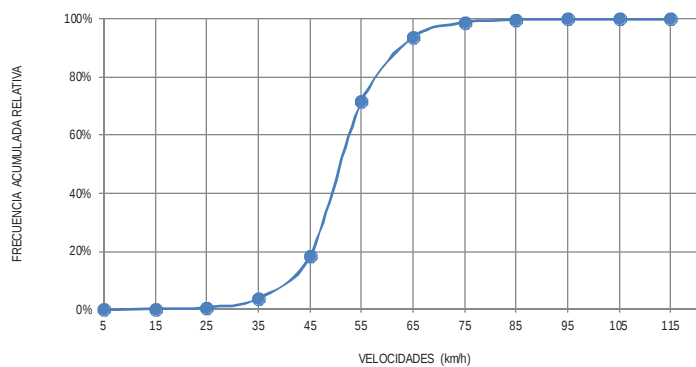
CLAVE: 31025

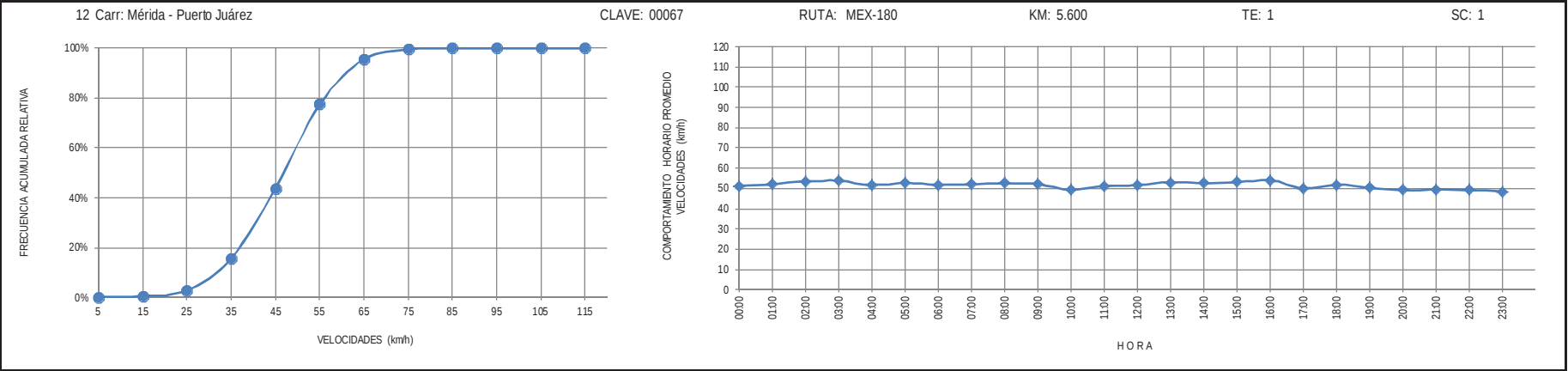
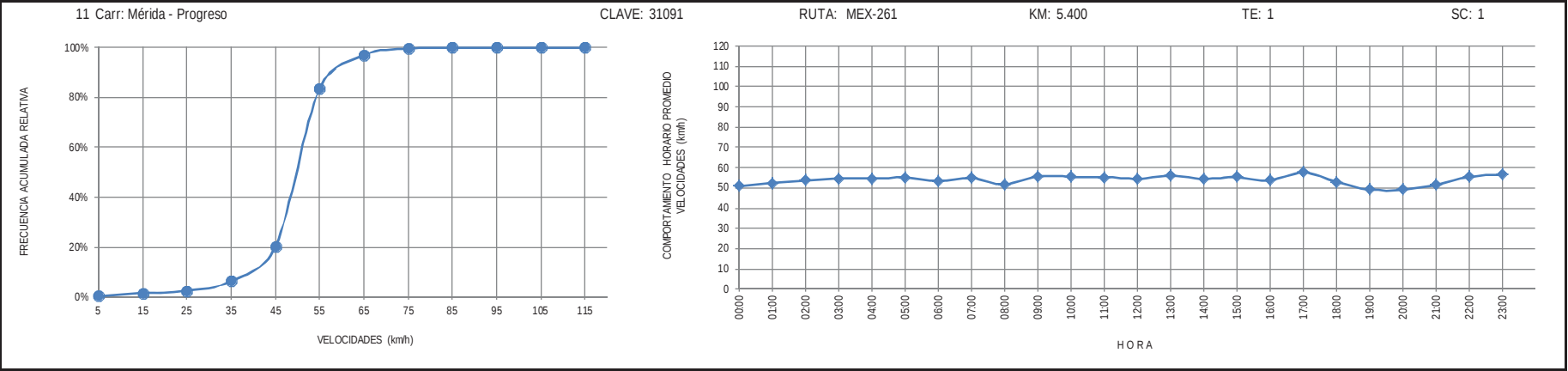
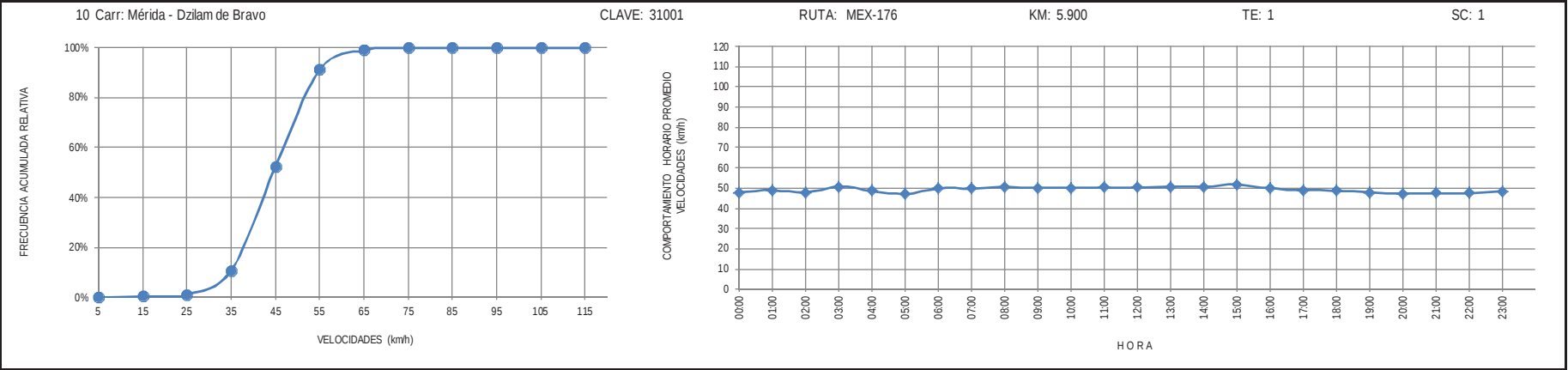
ruta: MEX-281

KM: 0.000

TE: 3

SC: 1





13 Carr: Mérida - Tekanto

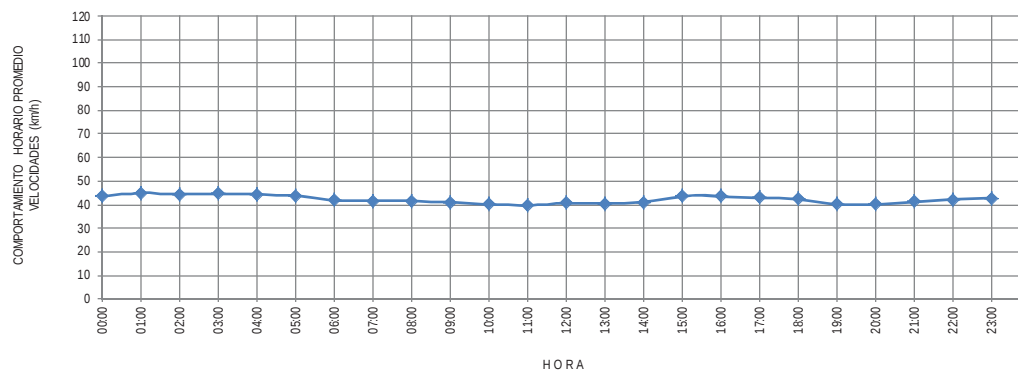
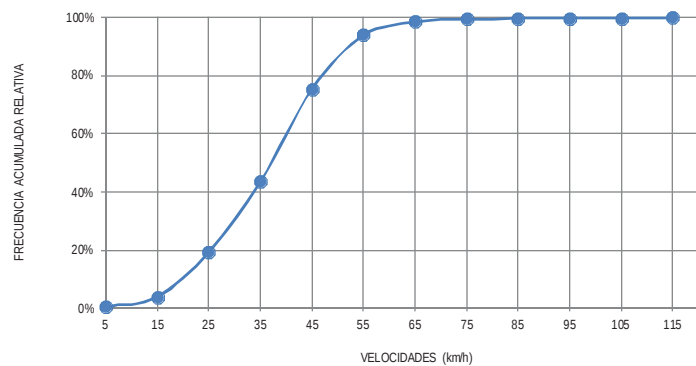
CLAVE: 31587

ruta: MEX-180

KM: 5.700

TE: 1

SC: 0



14 Carr: Muna - Felipe Carrillo Puerto

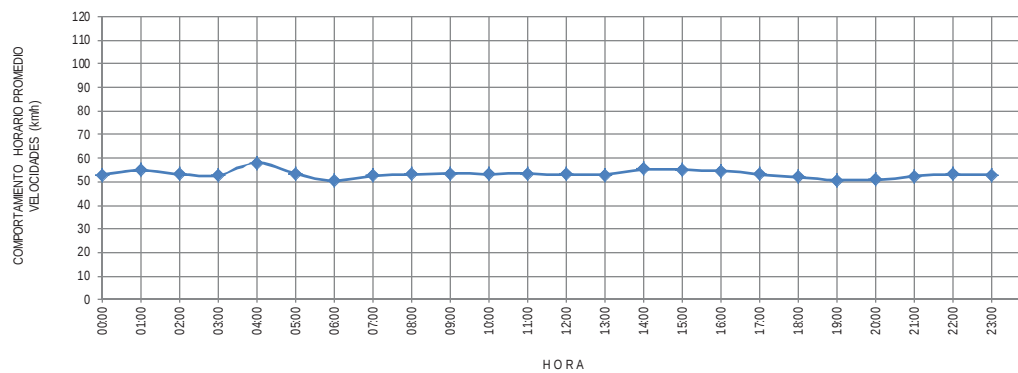
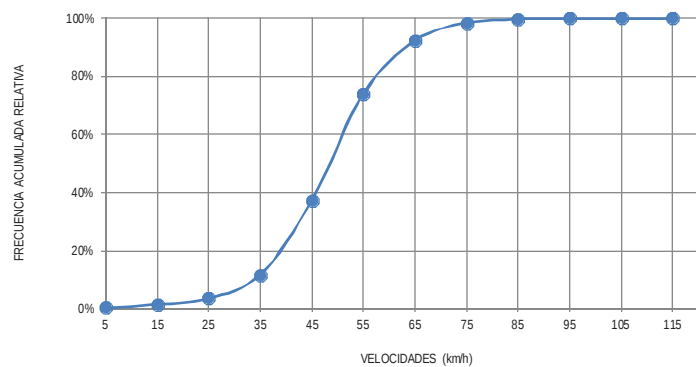
CLAVE: 00148

ruta: MEX-184

KM: 0.000

TE: 3

SC: 0



15 Carr: Ramal a Panabá

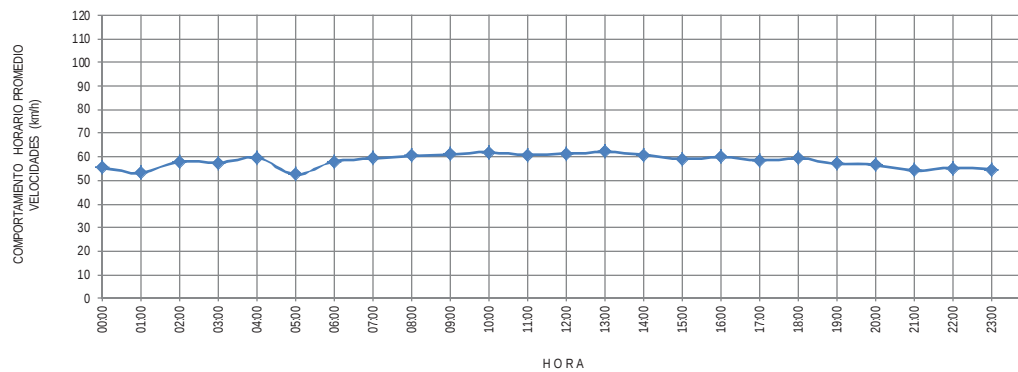
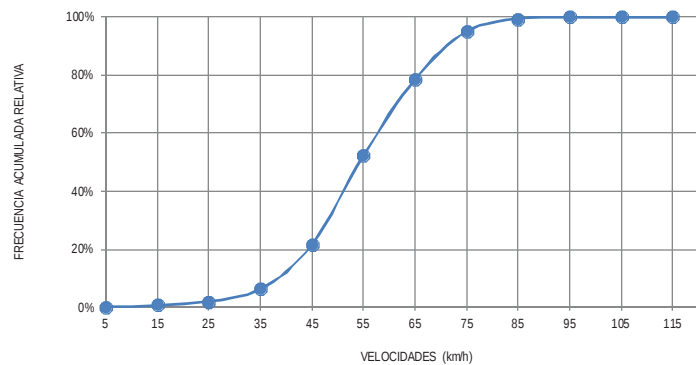
CLAVE: 31609

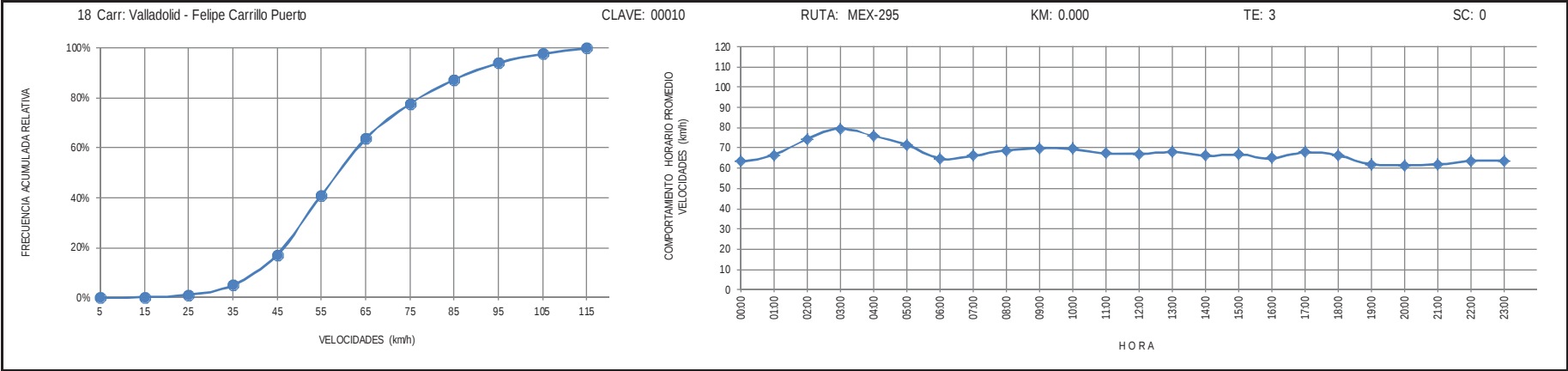
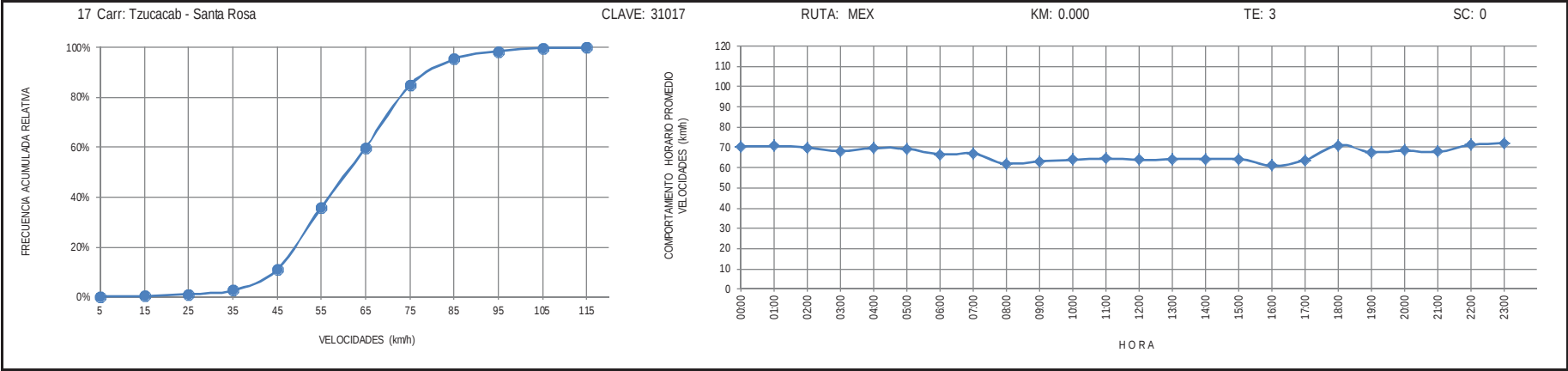
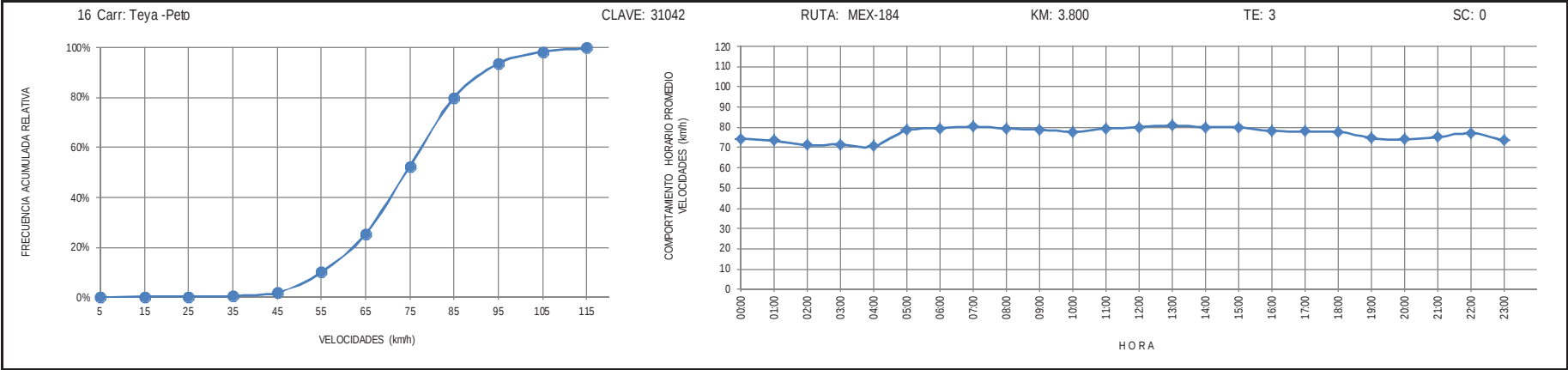
ruta: MEX-295

KM: 0.000

TE: 3

SC: 0





19 Carr: Valladolid - Río Lagartos

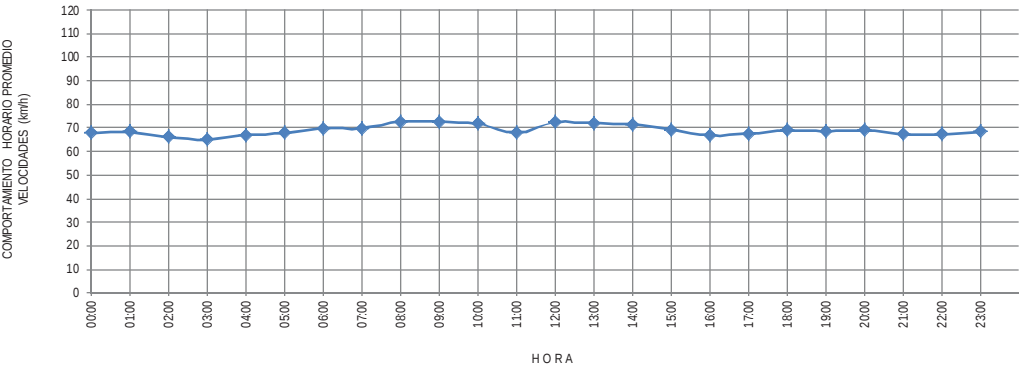
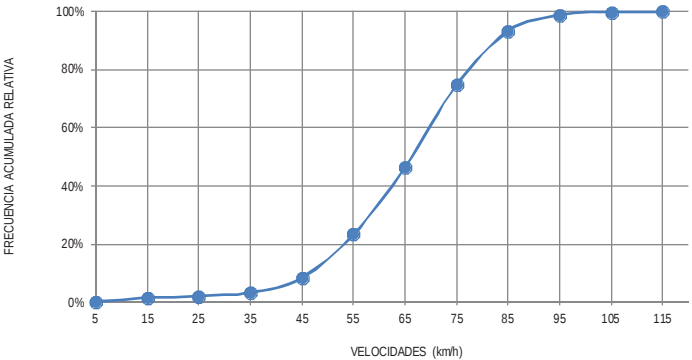
CLAVE: 31035

ruta: MEX-295

KM: 0.000

TE: 3

SC: 1



20 Carr: Mérida - Cancún (Cuota)

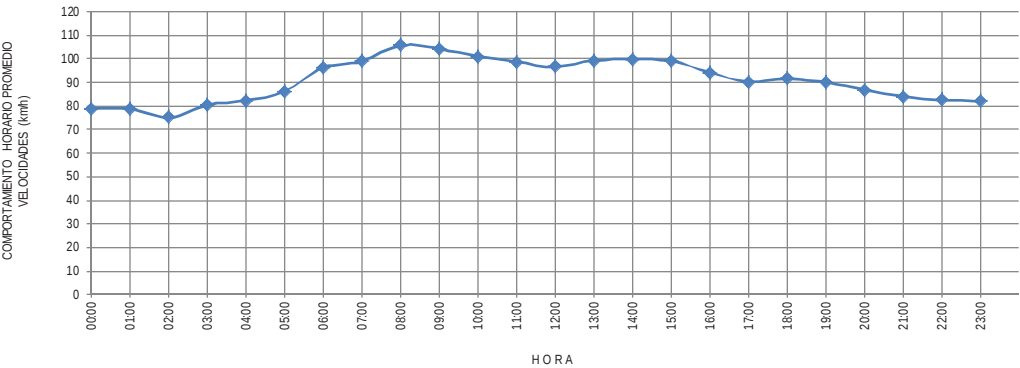
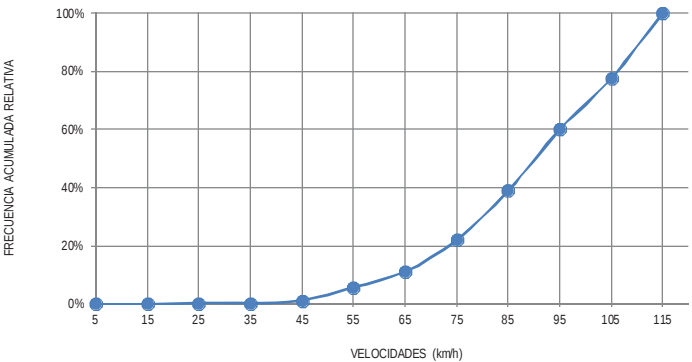
CLAVE: 00071

ruta: MEX-180D

KM: 51.000

TE: 1

SC: 1



21 Carr: Acanceh - Estación Polabán

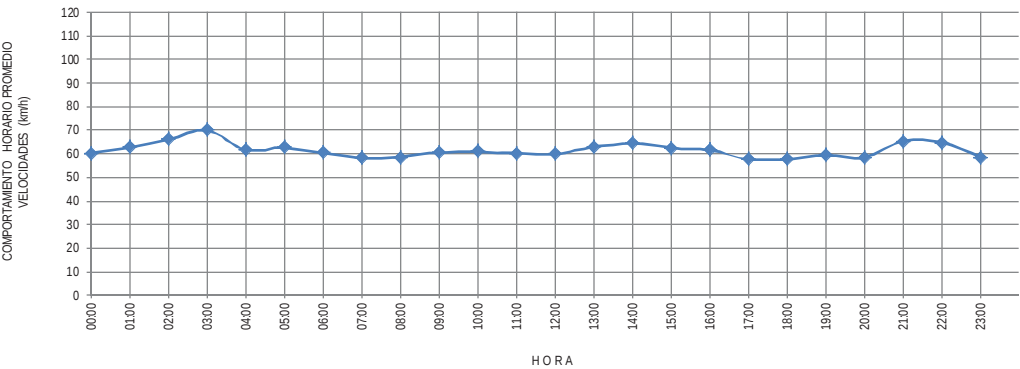
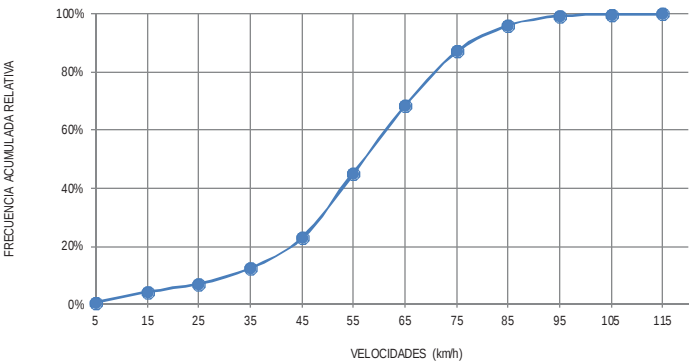
CLAVE: 31615

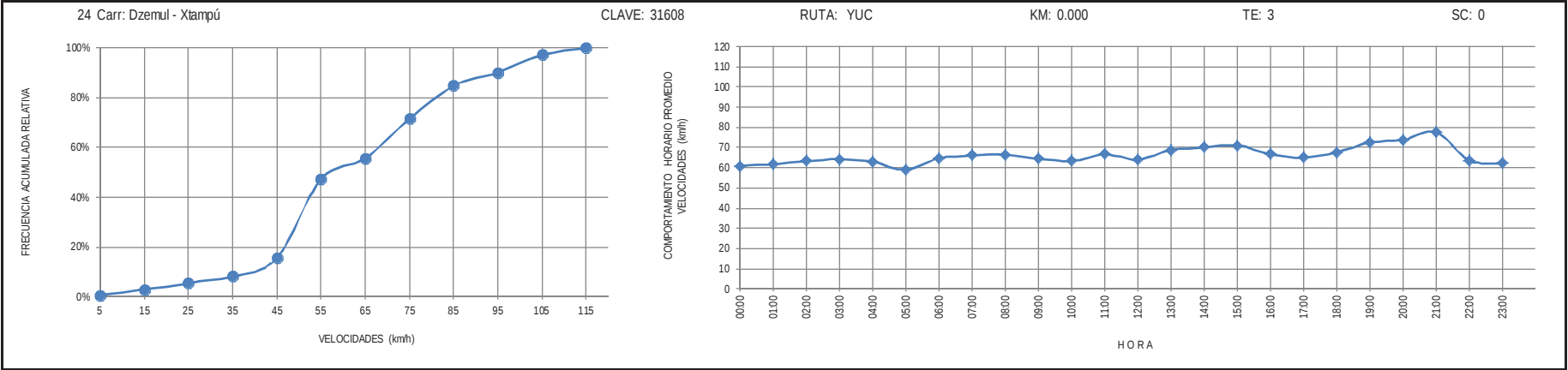
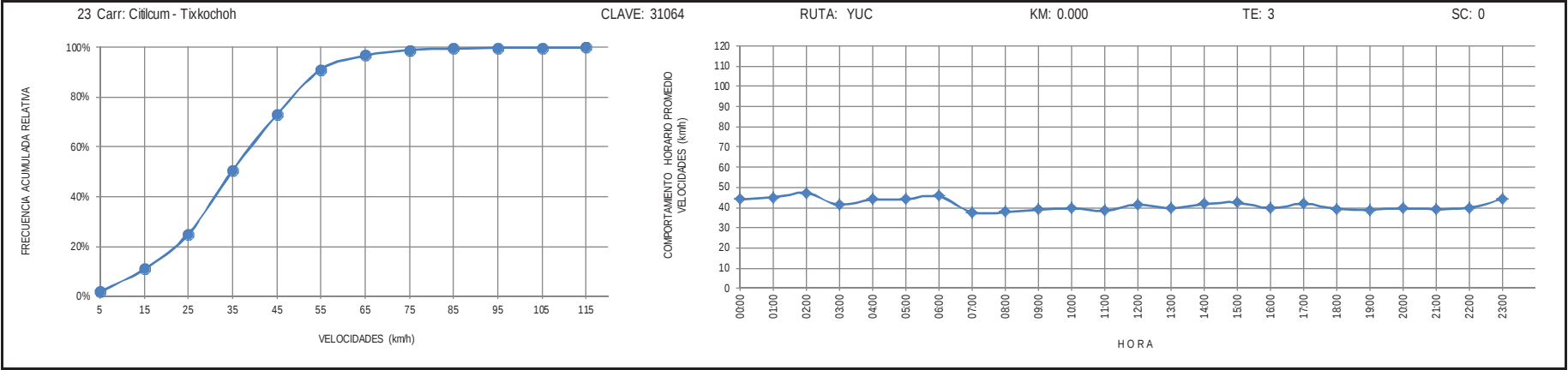
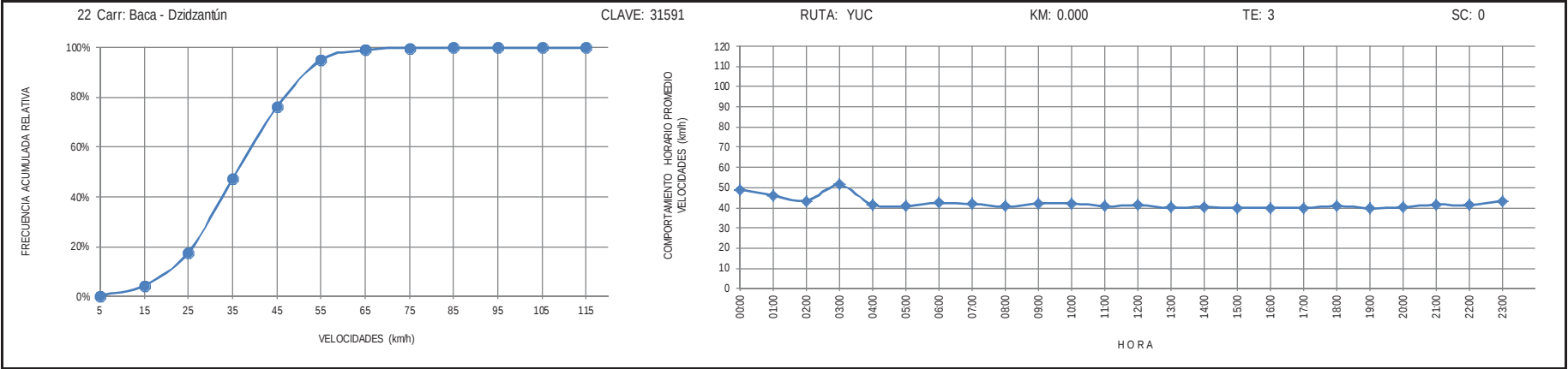
ruta: YUC

KM: 0.000

TE: 3

SC: 0





25 Carr: Dzidzantún - Santa Clara

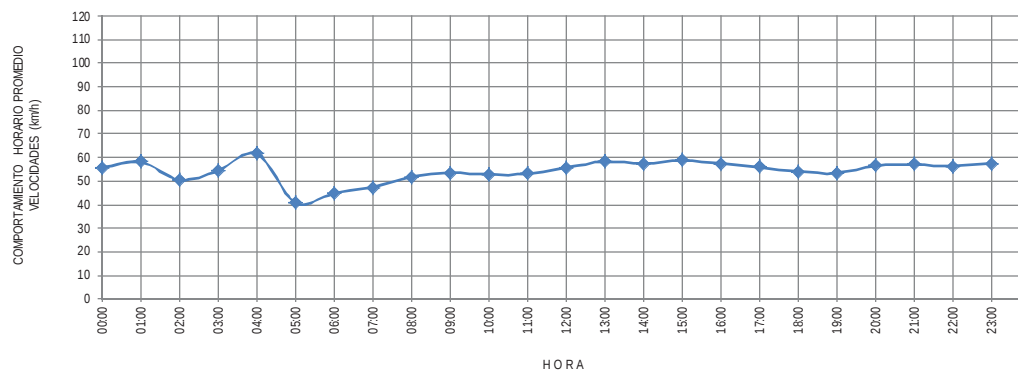
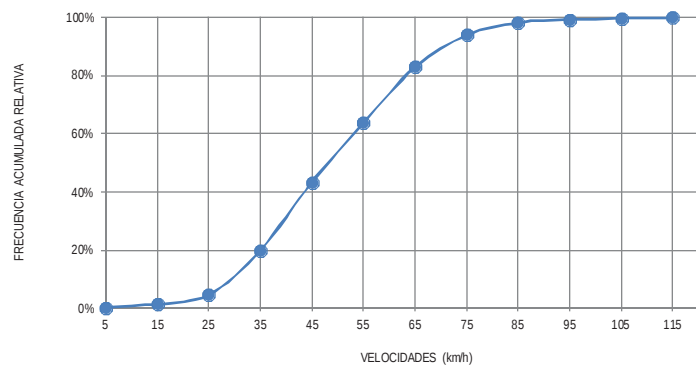
CLAVE: 31592

ruta: YUC

KM: 0.000

TE: 3

SC: 0



26 Carr: Hoctún - Cenotillo

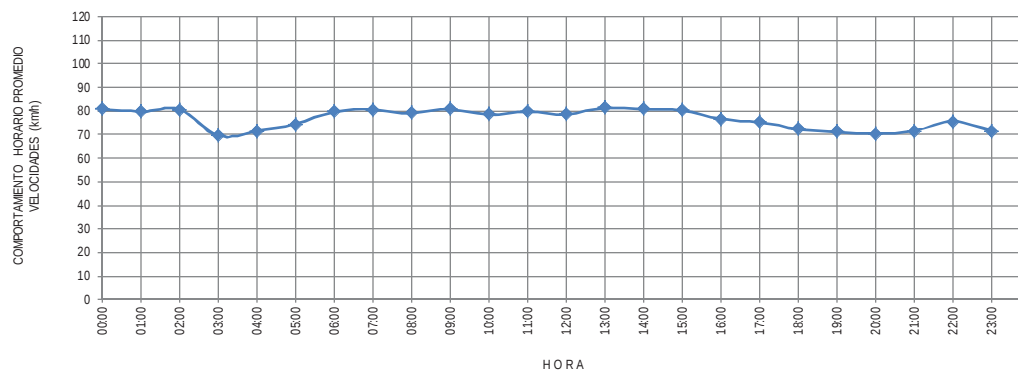
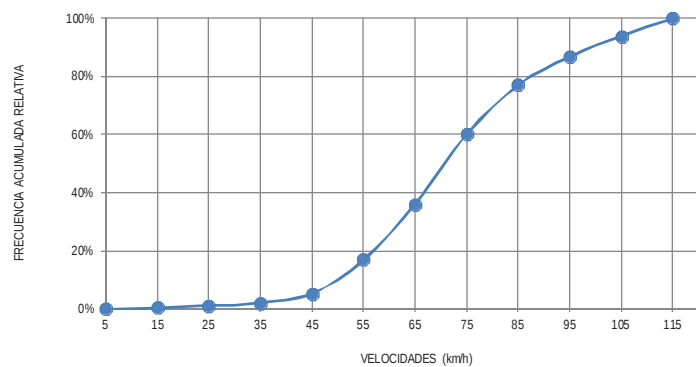
CLAVE: 31011

ruta: YUC-011

KM: 0.000

TE: 3

SC: 0



27 Carr: Holcá - Sotula

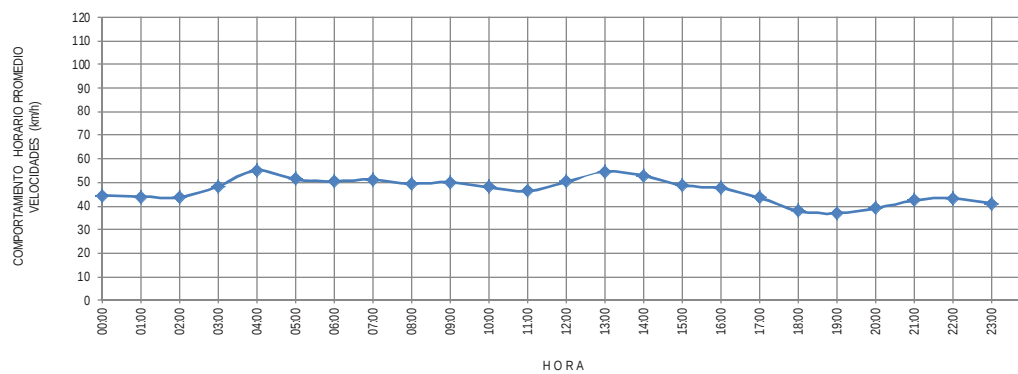
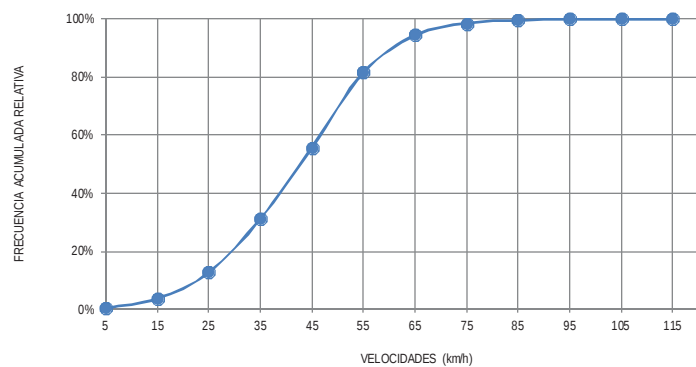
CLAVE: 31626

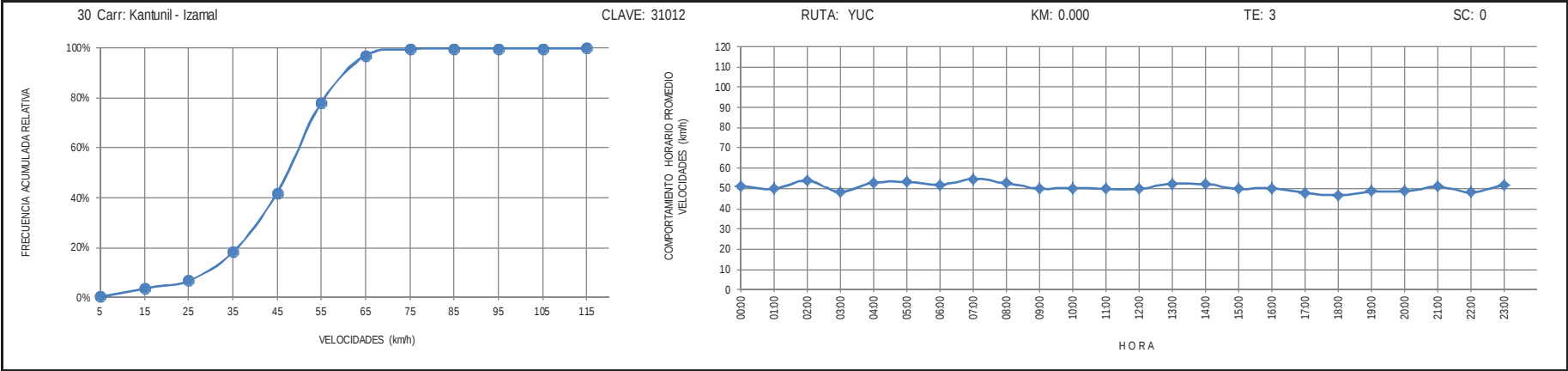
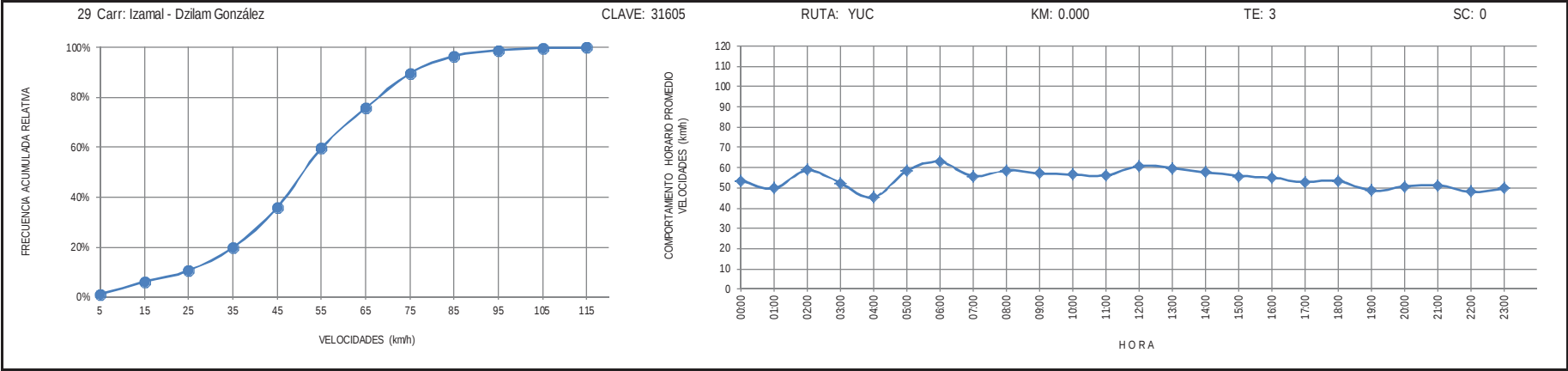
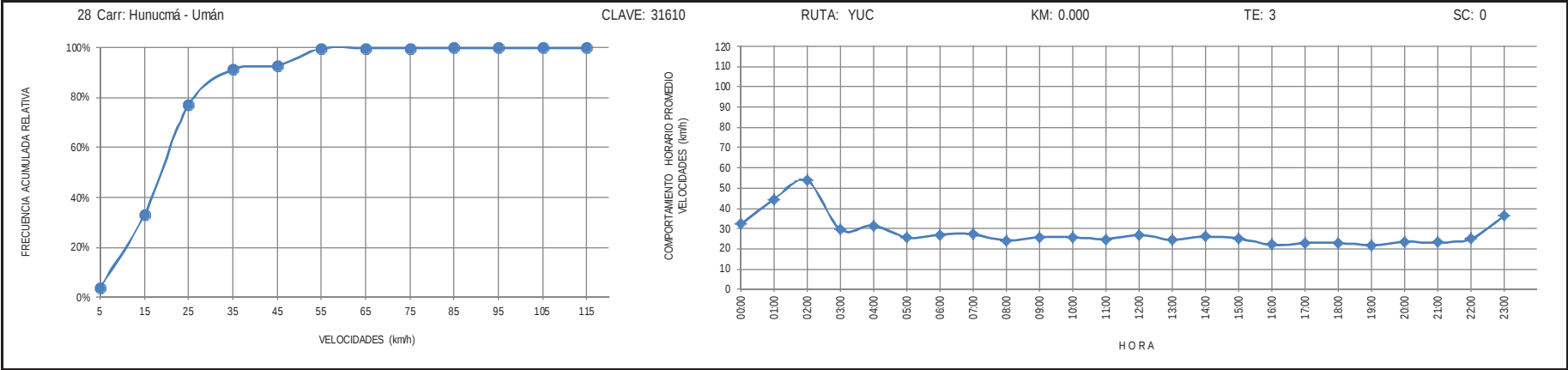
ruta: YUC

KM: 0.000

TE: 3

SC: 0





31 Carr: Kinchil - Umán

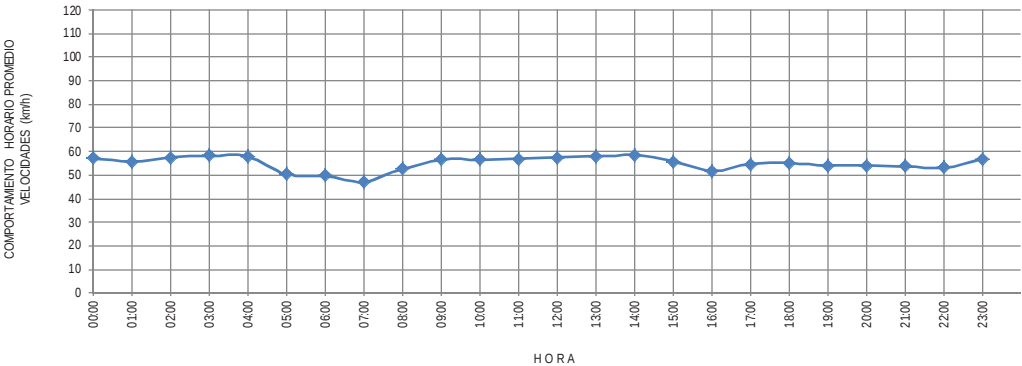
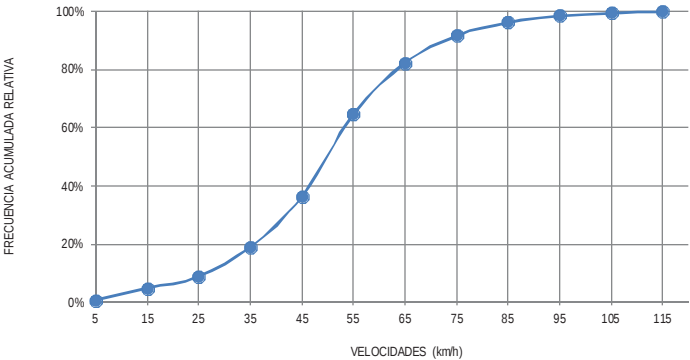
CLAVE: 31009

RUTA: YUC

KM: 0.000

TE: 3

SC: 0



32 Carr: Libramiento Norte de Motul

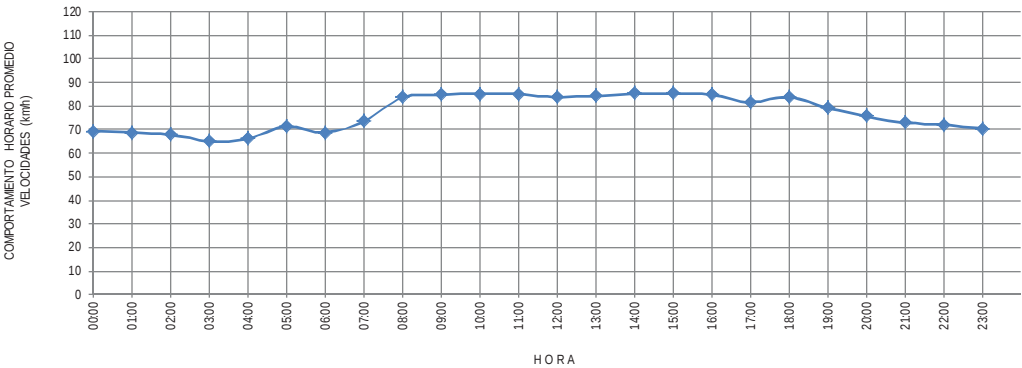
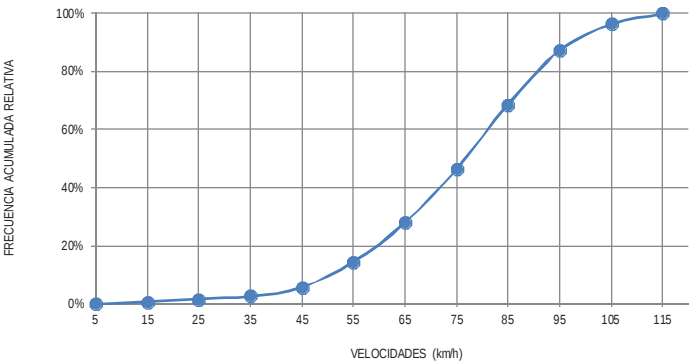
CLAVE: 31610

RUTA: YUC

KM: 0.000

TE: 3

SC: 0



33 Carr: Mérida - Acanceh

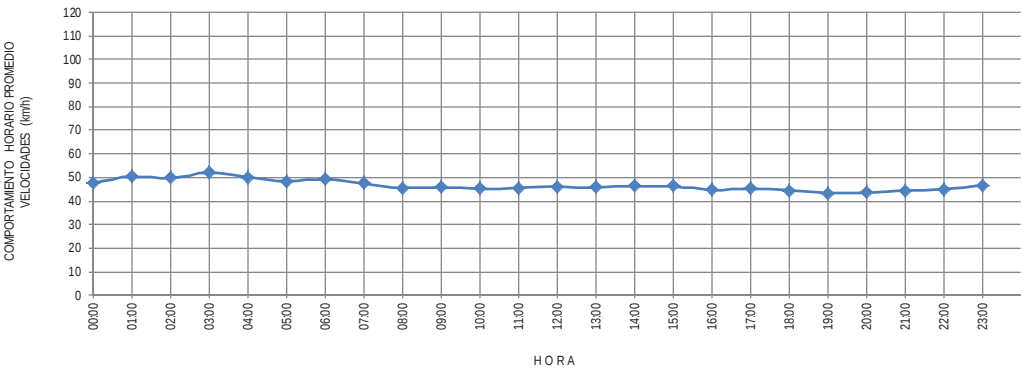
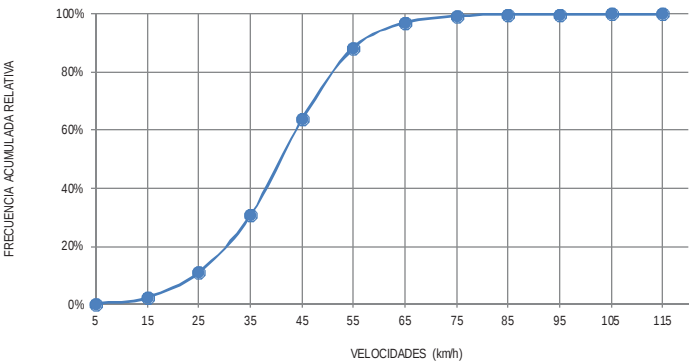
CLAVE: 31023

RUTA: YUC

KM: 0.000

TE: 3

SC: 0



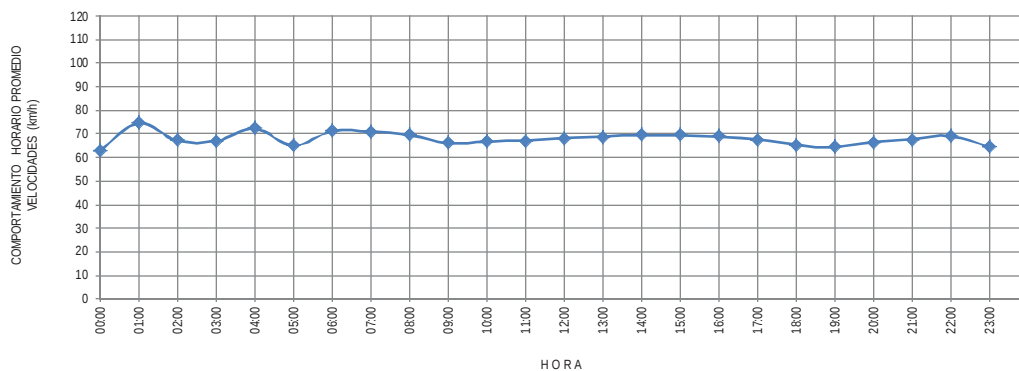
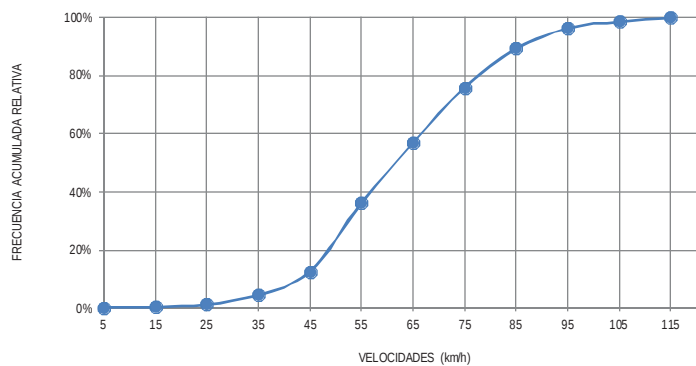
CLAVE: 31018

RUTA: YUC-018

KM: 0.000

TE: 3

SC: 1



35 Carr: Mérida - Tetiz

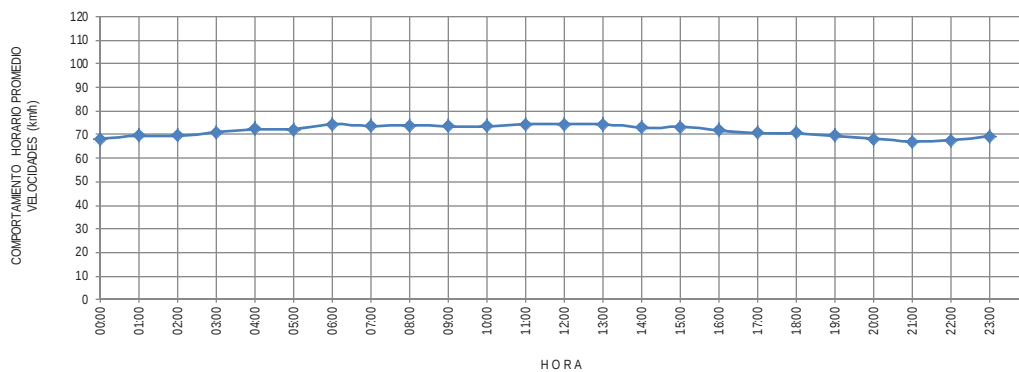
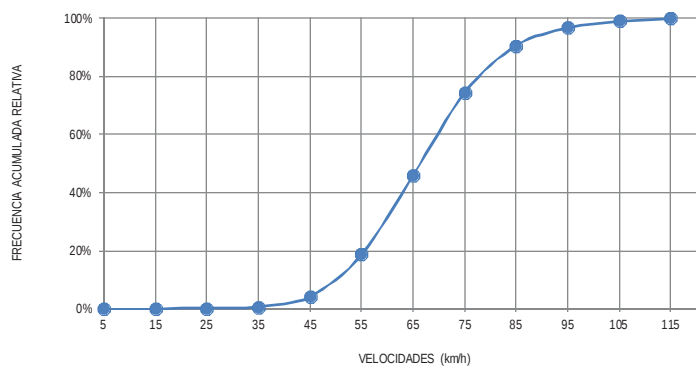
CLAVE: 31610

RUTA: YUC

KM: 0.000

TE: 3

SC: 0



36 Carr: Mérida - Timucuy

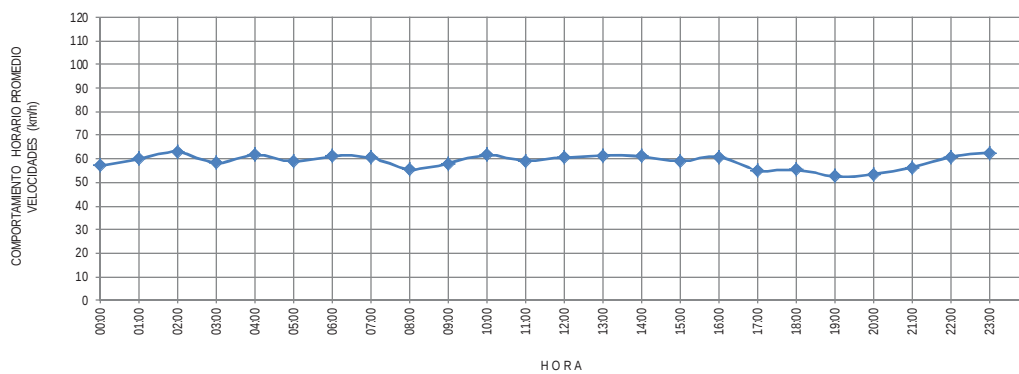
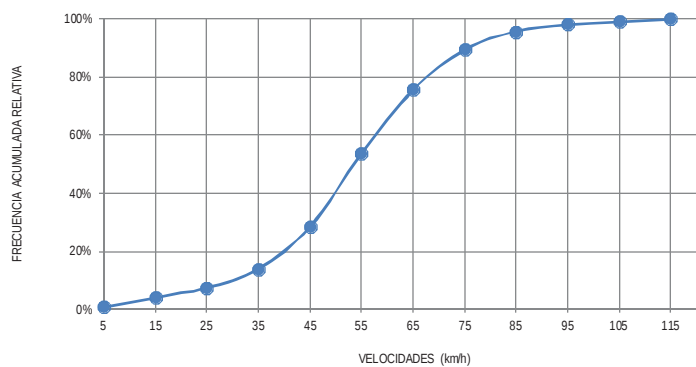
CLAVE: 31024

RUTA: YUC

KM: 0.000

TE: 3

SC: 0



37 Carr: Motul - Puerto Telchac

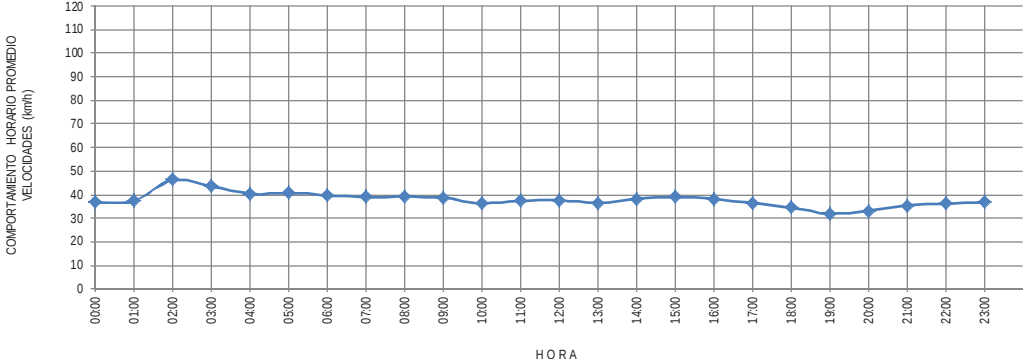
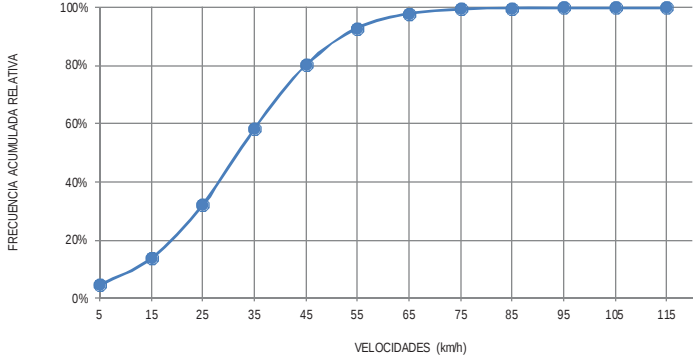
CLAVE: 31006

ruta: YUC-172

KM: 0.000

TE: 3

SC: 0



38 Carr: Muna - Maxcanú

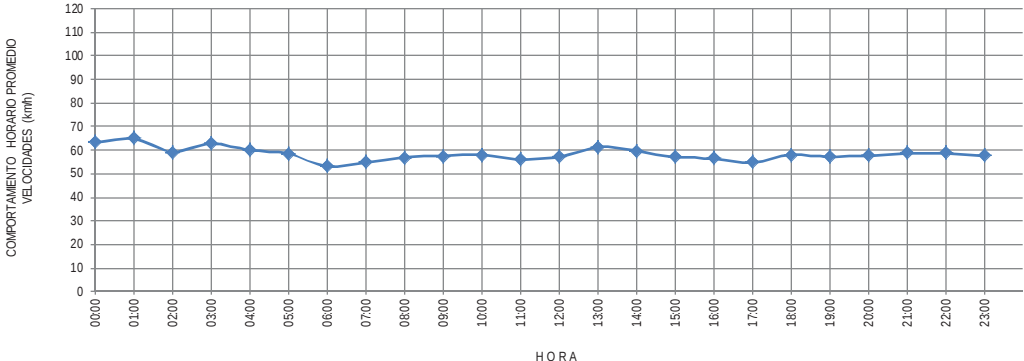
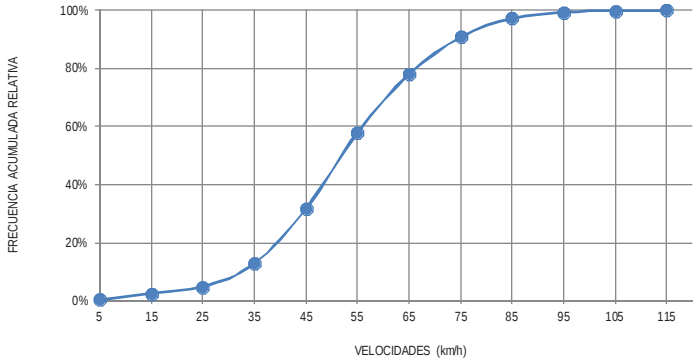
CLAVE: 31053

ruta: YUC

KM: 0.000

TE: 3

SC: 0



39 Carr: Oxkutzcab - Xul

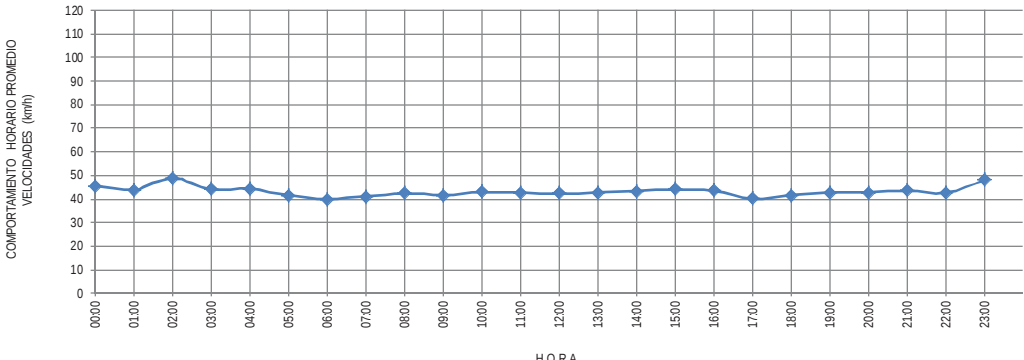
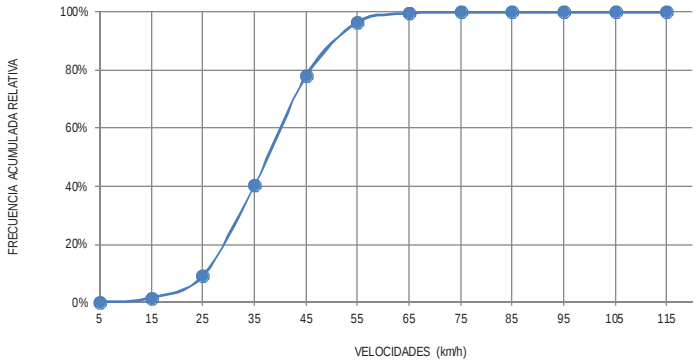
CLAVE: 31051

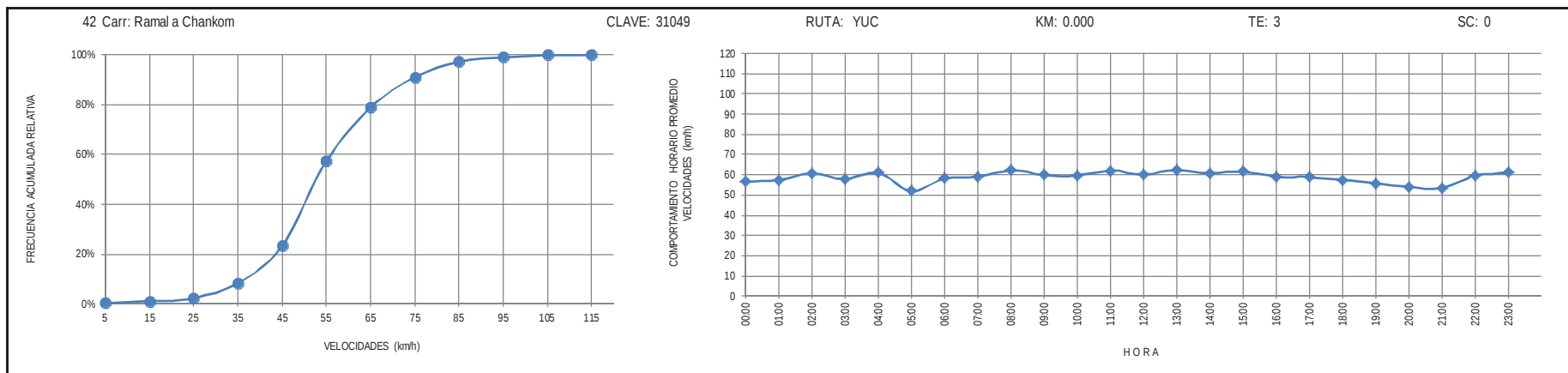
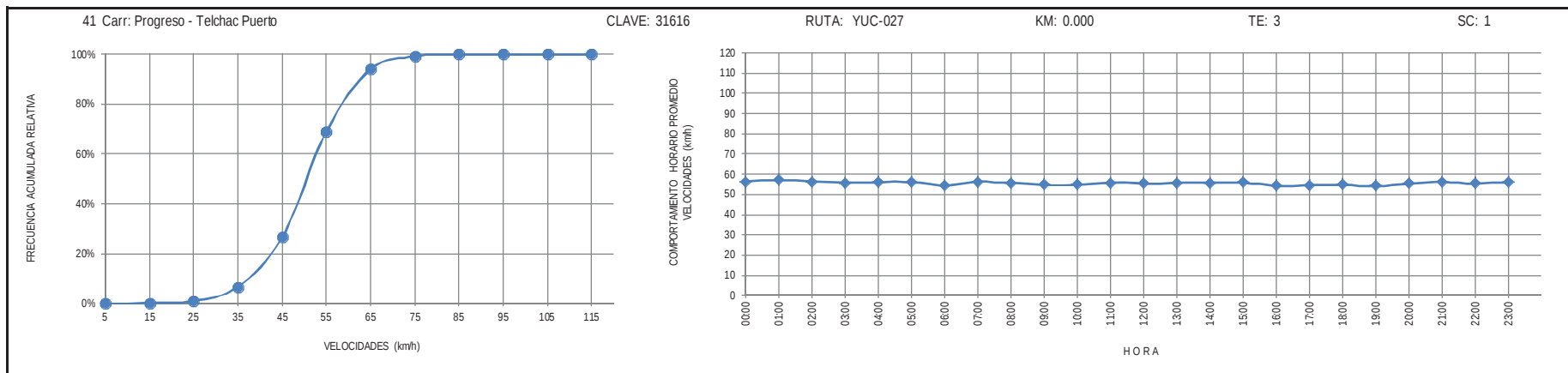
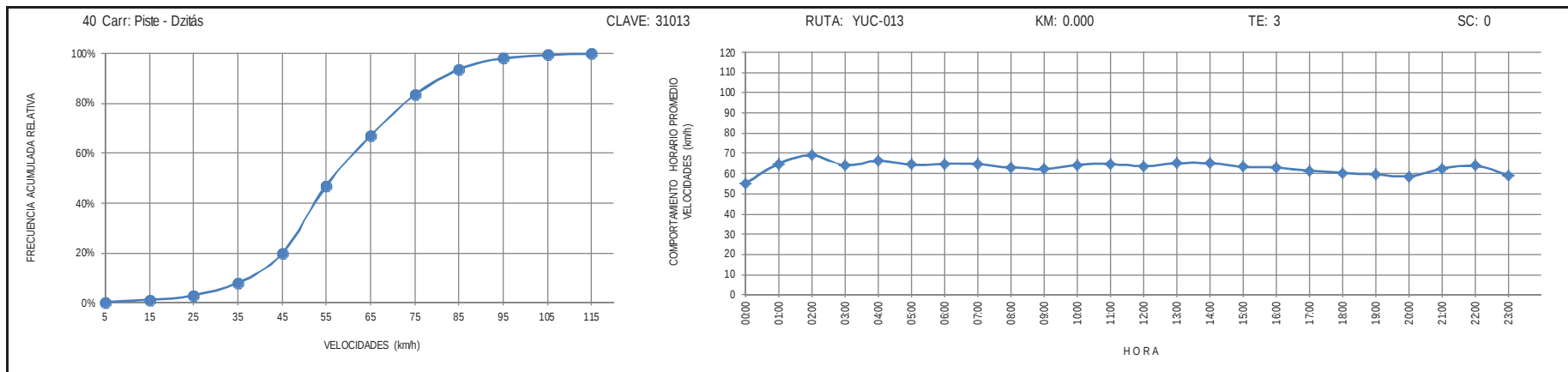
ruta: YUC-031

KM: 0.000

TE: 3

SC: 0





43 Carr: Ramal a Dzonot Carretero

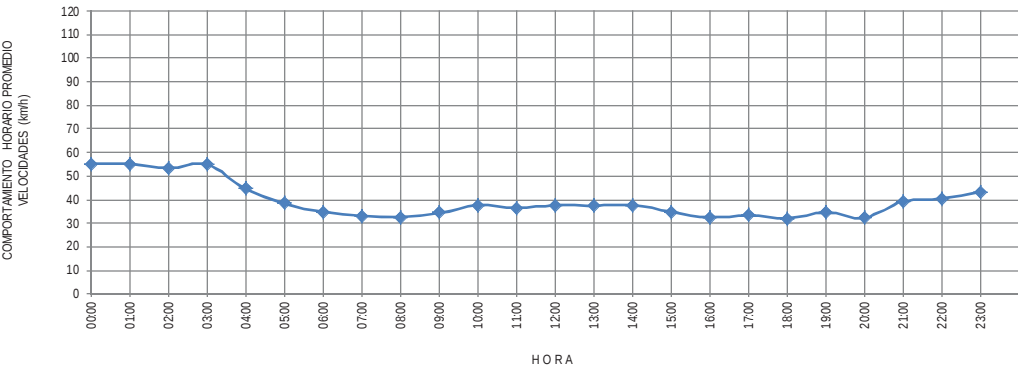
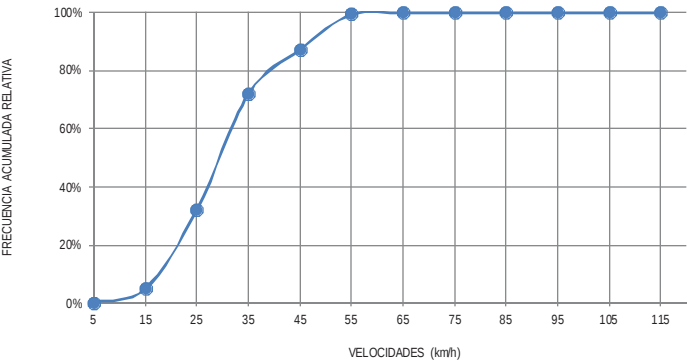
CLAVE: 31614

ruta: YUC

KM: 0.000

TE: 3

SC: 0



44 Carr: Ramal a San Felipe

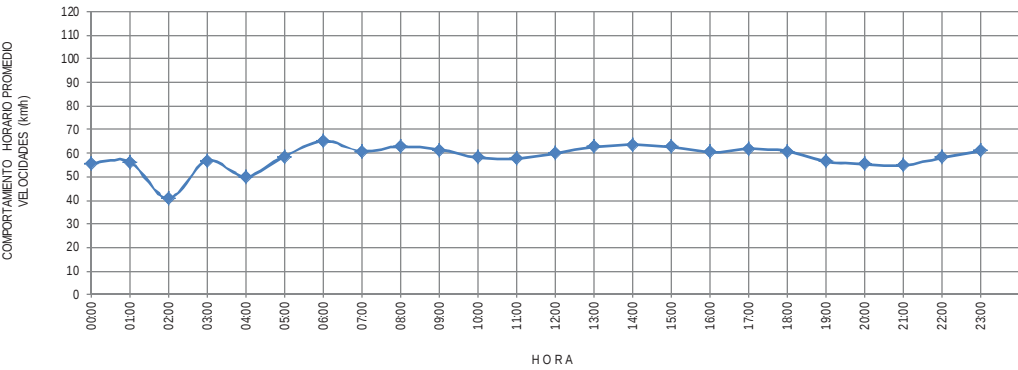
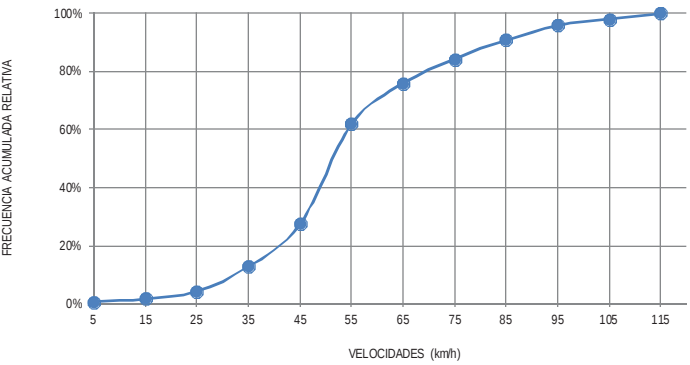
CLAVE: 31628

ruta: YUC

KM: 0.000

TE: 3

SC: 0



45 Carr: Ramal a Tedzid

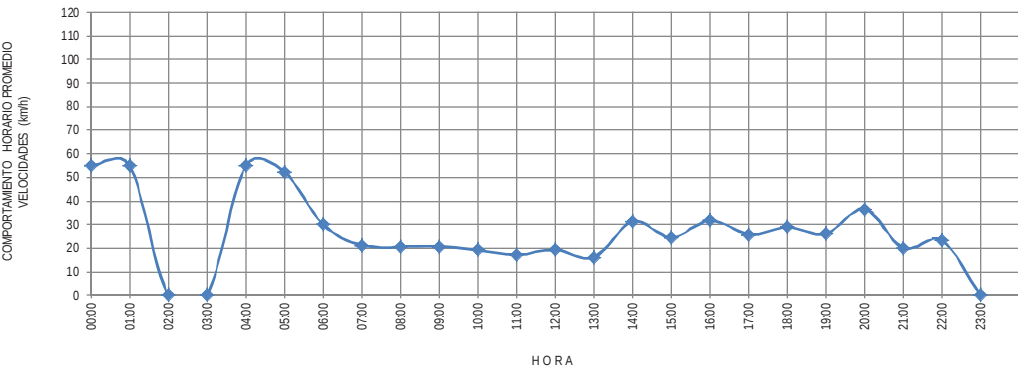
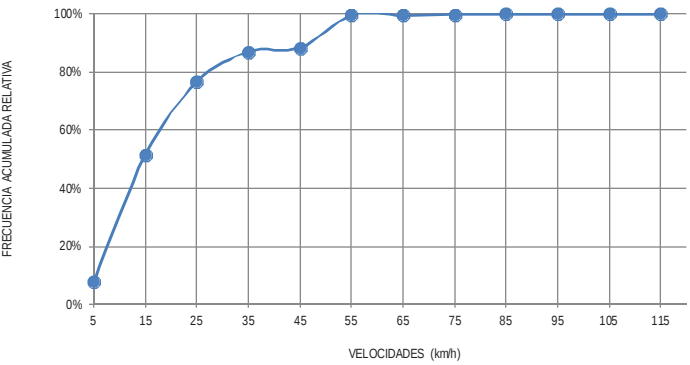
CLAVE: 31600

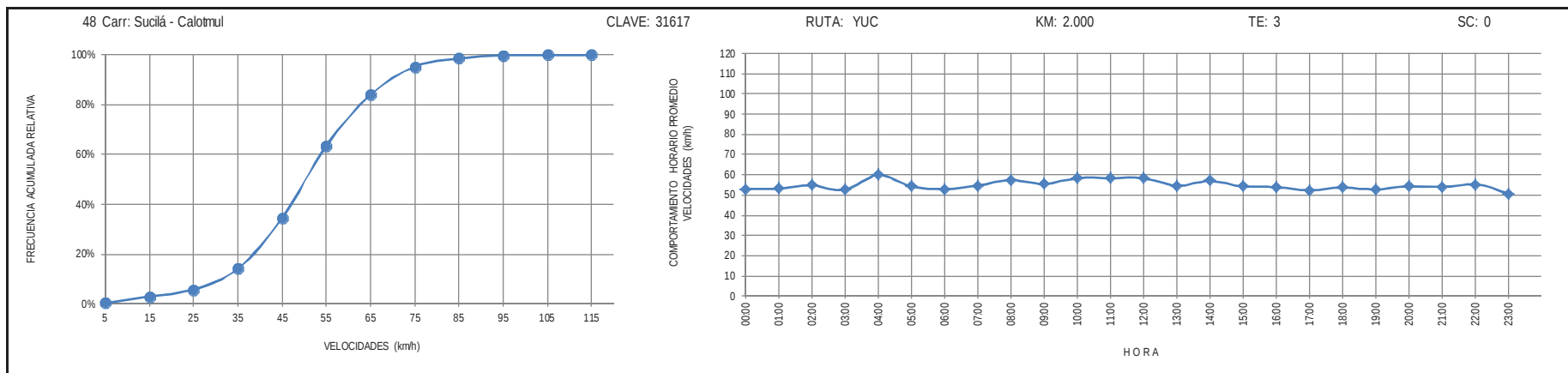
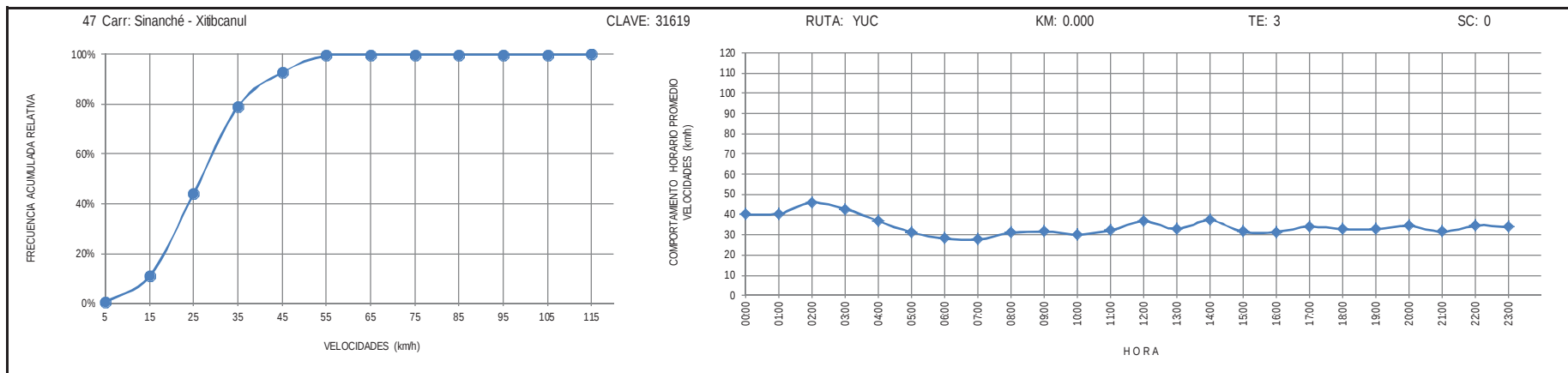
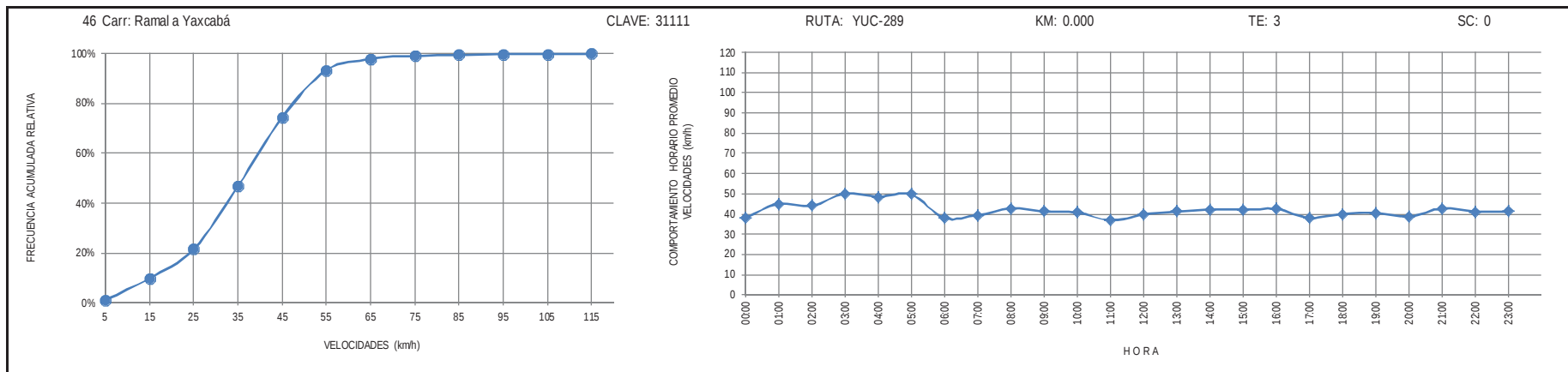
ruta: YUC

KM: 6.000

TE: 1

SC: 0





49 Carr: Suma - Izamal

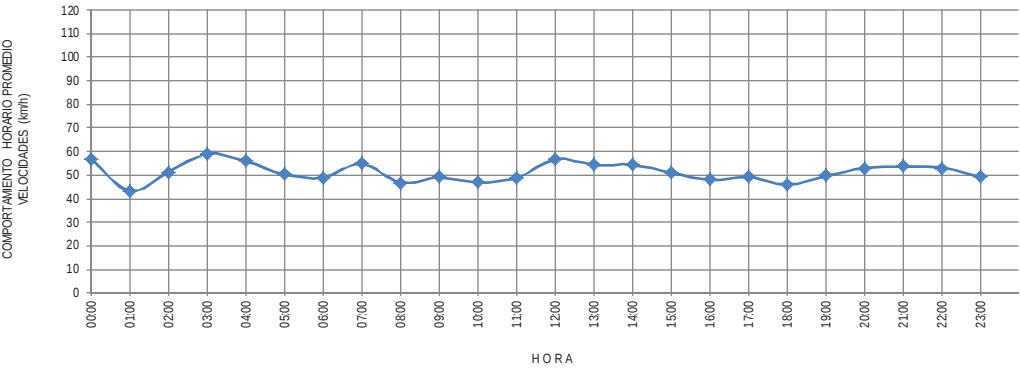
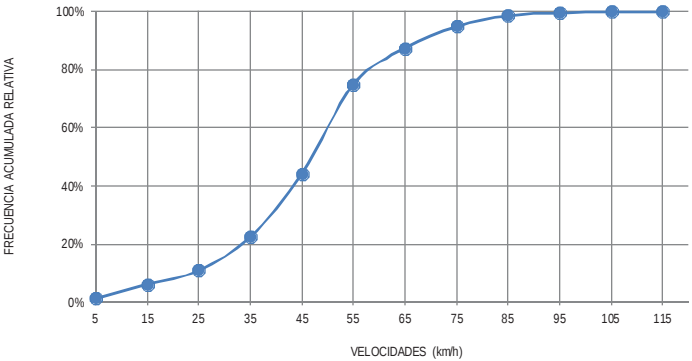
CLAVE: 31081

ruta: YUC-081

KM: 0.000

TE: 3

SC: 0



50 Carr: Telchac Puerto - Dzilam de Bravo

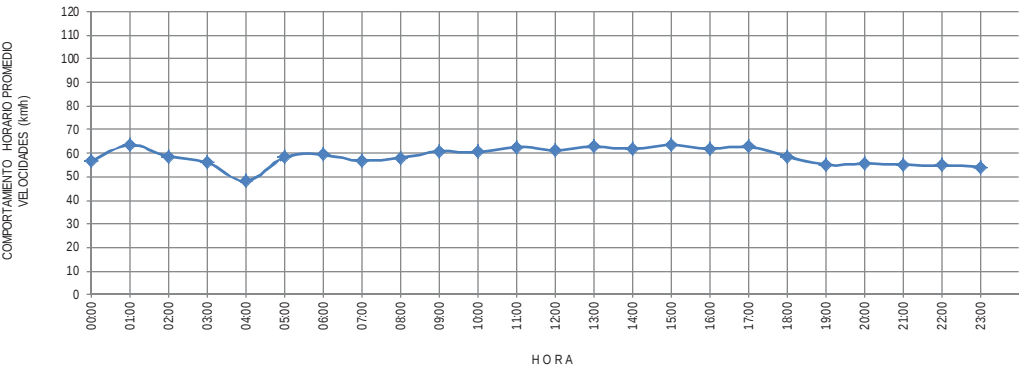
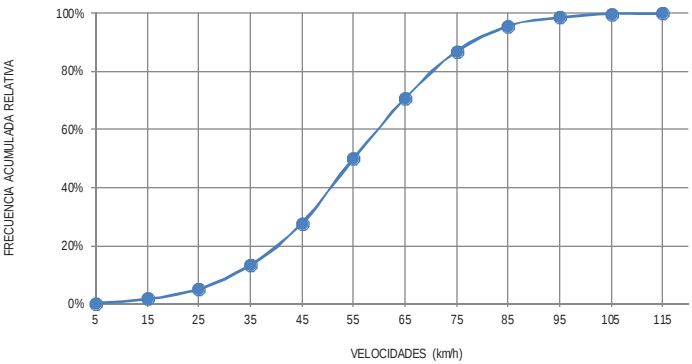
CLAVE: 31042

ruta: YUC

KM: 0.000

TE: 3

SC: 0



51 Carr: Thul - Becanchén

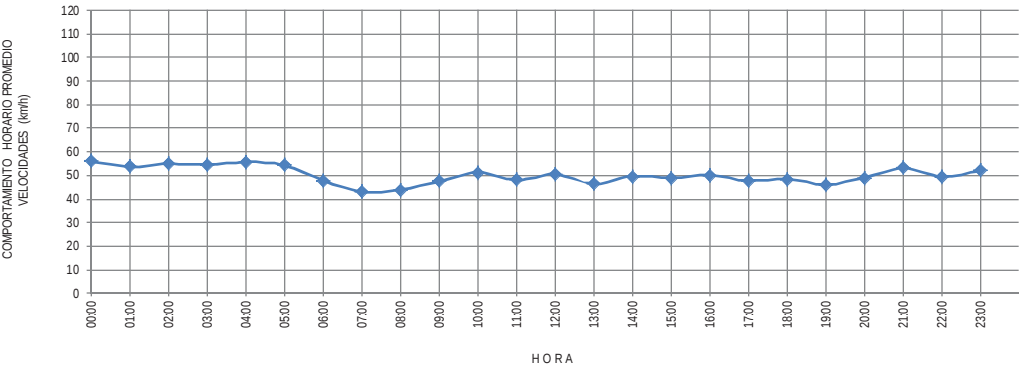
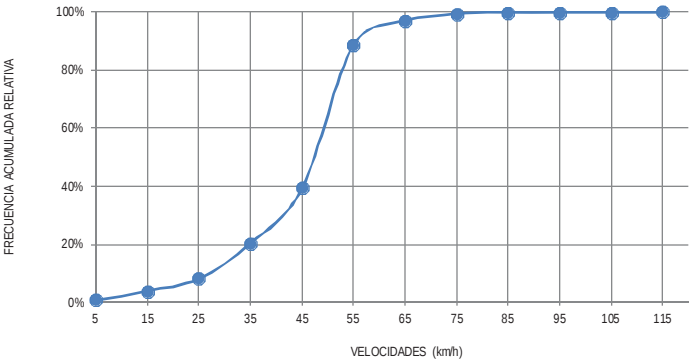
CLAVE: 31104

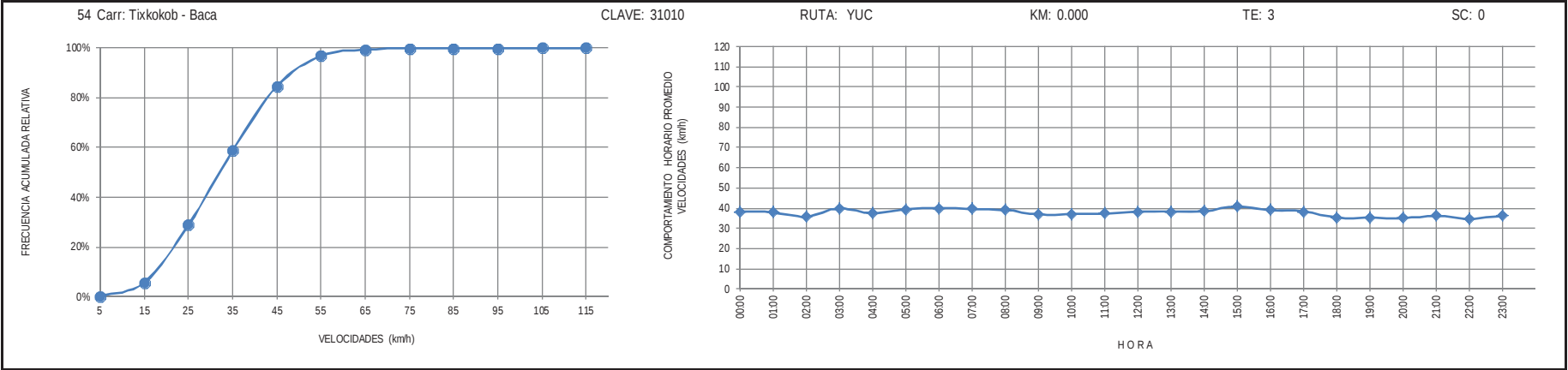
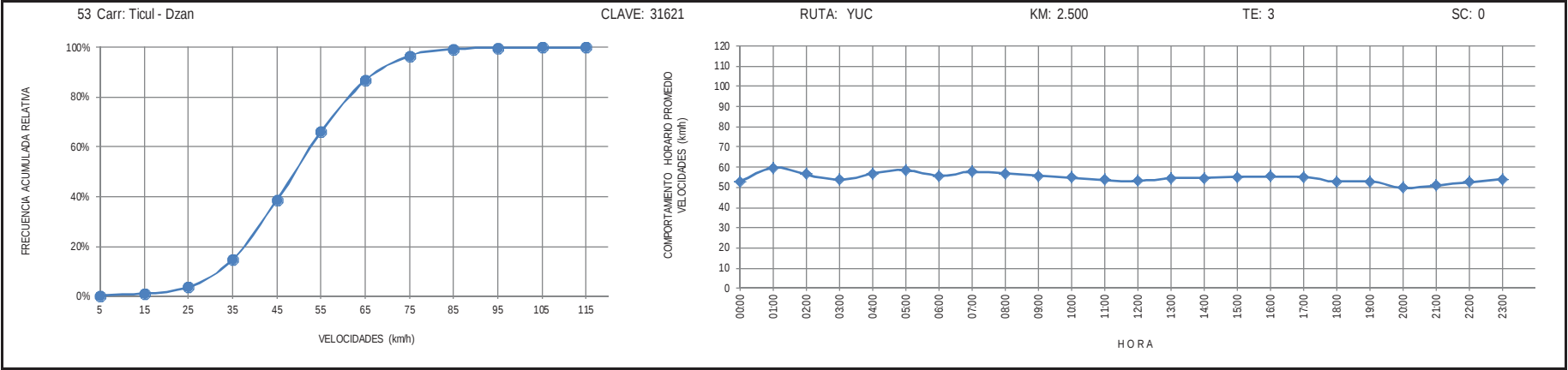
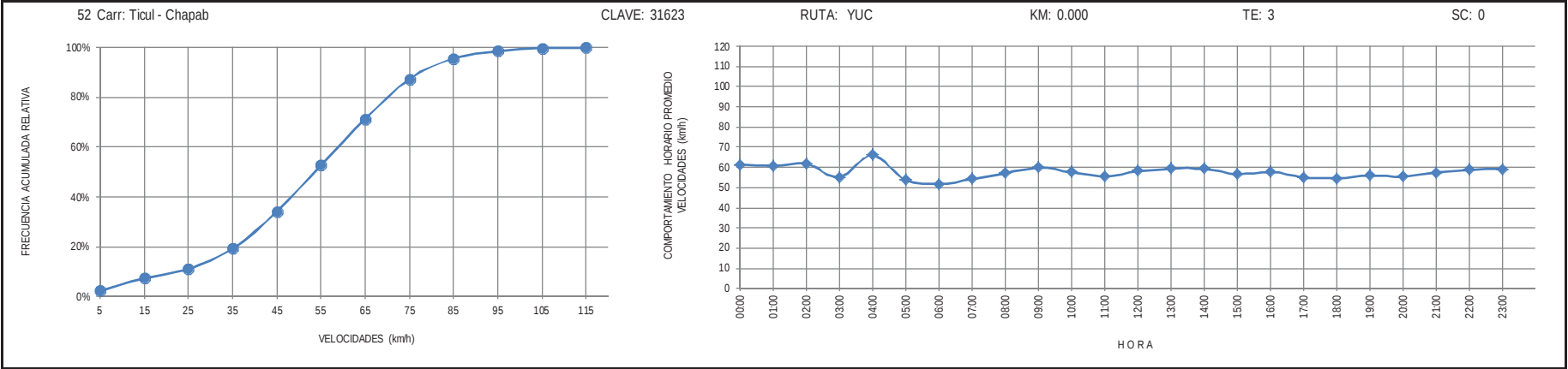
ruta: YUC-281

KM: 0.000

TE: 3

SC: 0





55 Carr: Tixkokob - Sotula

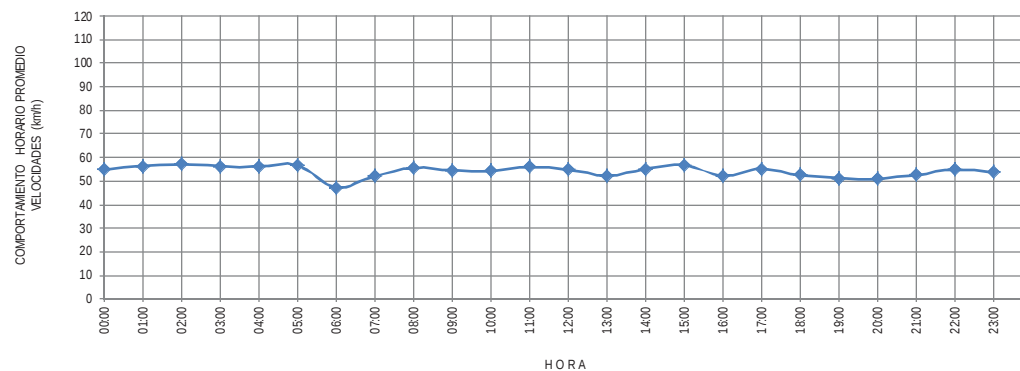
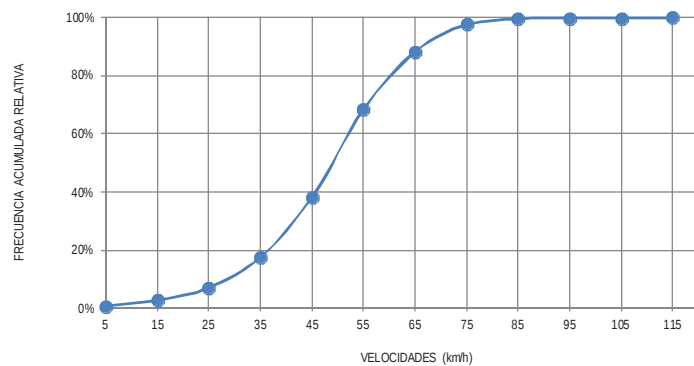
CLAVE: 31106

RUTA: YUC

KM: 0.000

TE: 3

SC: 0



56 Carr: Tizimin - Yucatán

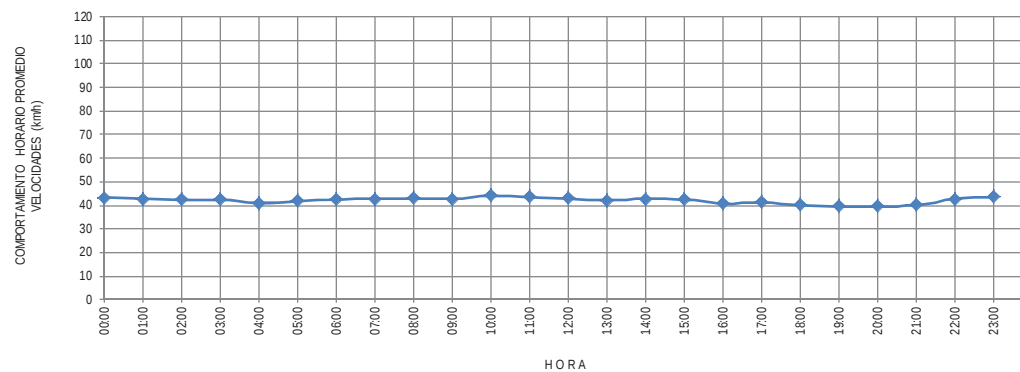
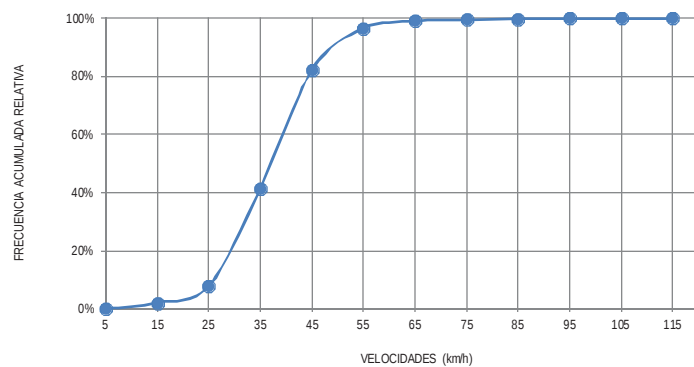
CLAVE: 31588

RUTA: YUC

KM: 0.000

TE: 3

SC: 0



57 Carr: Yaxché - Sierra Papacal

CLAVE: 31620

RUTA: YUC

KM: 0.000

TE: 3

SC: 0

