



# Libreta de Ruta



**CANAC**  
**1er Rally TOTOMI**  
 21 DE MARZO AL 1 DE ABRIL / 2013



**CIRCUITO AUTOMOVILÍSTICO DEL ESTADO DE MÉXICO**





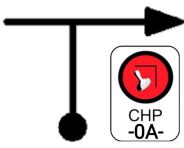


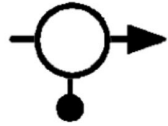
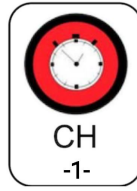



## ITINERARIO - HORARIO




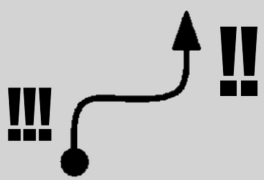




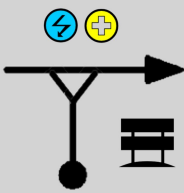
SABADO, 1 DE ABRIL						
TC	LOCALIZACIÓN	DIST	DIST	DIST	TIEMPO	HORA
CH		TC	TRANS	TOTAL	PARCIAL	1er AUTO
<b>PC0</b>	Parque Cerrado - Centro Ceremonial Otomi					08:00'
<b>0A</b>			0.000	0.000	00:30'	08:30'
<b>1</b>			2.330	2.330	00:10'	08:40'
<b>TC1</b>	<b>CENTRO CEREMONIAL 1</b>	<b>13.338</b>				<b>08:43'</b>
<b>1A</b>	VUELTA EN "U"		0.462	13.800	00:20'	09:03'
<b>2</b>			0.515	0.515	00:40'	09:43'
<b>TC2</b>	<b>PRESA ITURBIDE 1</b>	<b>6.300</b>				<b>09:46'</b>
<b>3</b>			0.830	7.130	00:15'	10:01'
<b>TC3</b>	<b>JIQUIPILCO 1</b>	<b>15.400</b>				<b>10:04'</b>
<b>3A</b>	VUELTA EN "U"		0.800	16.200	00:20'	10:24'
<b>4</b>			0.815	0.815	00:45'	11:09'
<b>TC4</b>	<b>LAS NAVAJAS 1</b>	<b>23.850</b>				<b>11:12'</b>
<b>4A</b>	ENTRADA A SERVICIO		2.100	25.950	00:31'	11:43'
<b>SERVICIO - ESTACION DE SERVICIO</b>		<b>(58.888)</b>	<b>(7.852)</b>	<b>(66.740)</b>	<b>00:40'</b>	
<b>4B</b>	Salida de Servicio					12:23'
<b>Reclasificación</b>					<b>00:20'</b>	
<b>4C</b>	Salida de Reclasificación					12:43'
<b>5</b>			2.330	2.330	00:05'	12:48'
<b>TC5</b>	<b>CENTRO CEREMONIAL 2</b>	<b>13.338</b>				<b>12:51'</b>
<b>5A</b>	VUELTA EN "U"		0.462	13.800	00:20'	13:11'
<b>6</b>			0.515	0.515	00:45'	13:56'
<b>TC6</b>	<b>PRESA ITURBIDE 2</b>	<b>6.300</b>				<b>13:59'</b>
<b>7</b>			0.830	7.130	00:15'	14:14'
<b>TC7</b>	<b>JIQUIPILCO 2</b>	<b>15.400</b>				<b>14:17'</b>
<b>7A</b>	VUELTA EN "U"		0.800	16.200	00:20'	14:37'
<b>8</b>			0.815	0.815	00:45'	15:22'
<b>TC8</b>	<b>LAS NAVAJAS 2</b>	<b>23.850</b>				<b>15:25'</b>
<b>8A</b>	META CENTRO DE TOLUCA		44.600	68.450	01:36'	17:01'
		<b>(58.888)</b>	<b>(50.352)</b>	<b>(109.240)</b>		
<b>TOTALES</b>		<b>(117.776)</b>	<b>(58.204)</b>	<b>(175.980)</b>		





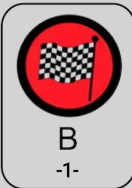

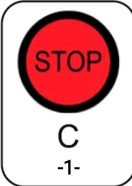



SECCION 1




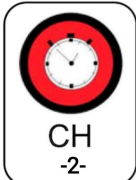



SECCION 2

PC	PC0	Parque Cerrado	0.000 km.		PC0
CH	0A	Salida Parque Cerrado			
					TIEMPO 0:30'
DISTANCIA		DIRECCIÓN	INFORMACIÓN	DIST. REG.	
TOTAL	PARCIAL				
0.000	0.000	1 	Control-PC0  Entrada Parque Cerrado	0.050	
0.02	0.02	2 	Parque Cerrado	0.02	
0.050 0.000	0.025 0.000	3 	Control CHP-0A 	0.000 2.330	

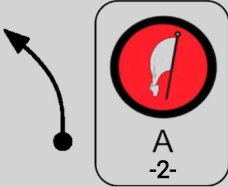







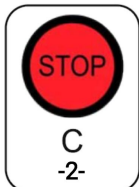


CH	0A	Centro Ceremonial Otomi	DISTANCIA		0A
TC	1	Centro Ceremonial 1	2.330 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:10'
			14 k/h		
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
0.050 0.000	0.025 0.000	3 	Control CHP-0A 		0.000 2.330
0.52	0.52	4 	Salida C. Otomi		1.81
0.55	0.03	5 	Glorieta a la derecha		1.78
2.23	1.68	6 	Control CH-1  N 19°32'19" W 99°31'17"		0.10
2.330 0.000	0.100 0.000	7 	Control A-1  N 19°32'20" W 99°31'14"		0.000 13.800

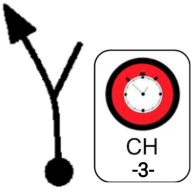



TC	1	Centro Ceremonial 1	DISTANCIA		1
	CH	1A	13.800 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:20'
TC 1	Centro Ceremonial 1		13.338 km.	41 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
0.000	0.000	7 	Control A-1  N19°32'20" W99°31'14"		13.800
0.37	0.37	8 			13.43
0.80	0.43	9 			13.00
1.47	0.67	10 			12.33
1.79	0.32	11 			12.01
3.21	1.42	12 			10.59
4.07	0.86	13 			9.73
6.88	2.81	14 	Entronque A La Derecha		6.92


TC	1	Centro Ceremonial 1	DISTANCIA		1
	CH	1A	Vuelta U	13.800 km.	
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:20'
TC 1	Centro Ceremonial 1		13.338 km.	41 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
8.79	1.91	15 			5.01
11.00	2.21	16 			2.80
11.50	0.50	17 			2.30
12.70	1.20	18 			1.10
13.338	0.638	19 	Control B-1  N 19°31'56" W 99°27'38"		0.462
13.65	0.31	20 	Control C-1  N 19°32'5" W 99°27'21"		0.15
13.800 0.000	0.150 0.000	21 	Control CH-U  No penaliza adelanto Anotar hora ideal		0.000 0.515

CH	1A	Vuelta U	DISTANCIA		1A
TC	2	Presa Iturbide 1	0.515 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:40'
			1 k/h		
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
13.800 0.000	0.150 0.000	21 	Control CH-U  No penaliza adelanto Anotar hora ideal	0.000 0.515	
0.01	0.01	22 	Vuelta en "U"	0.50	
0.17	0.16	23 	Control CH-2  N 19°32'5" W 99°27'21"	0.34	
0.515 0.000	0.345 0.000	24 	Control A-2  N 19°32'5" W 99°27'23"	0.000 7.130	







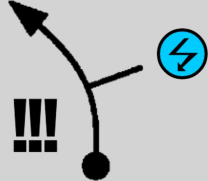




TC	2	Presa Iturbide 1	DISTANCIA		2
	3	Jiquipilco 1	7.130 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:15'
TC 2	Presa Iturbide 1		6.300 km.	29 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
0.000	0.000	24 	Control A-2  N19°32'5'' W99°27'23''	7.130	
2.42	2.42	25 		4.71	
2.88	0.46	26 		4.25	
4.82	1.94	27 		2.31	
5.13	0.31	28 		2.00	
6.300	1.170	29 	Control B-2  N 19° 32' 3'' W 99° 29' 41''	0.830	
6.79	0.49	30 	Letrero L.D. Control C-2  N 19° 32' 18'' W 99° 29' 42''	0.34	
6.80	0.01	31 	De frente	0.32	

TC	2	Presa Iturbide 1	DISTANCIA		2
TC	3	Jiquipilco 1	7.130 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:15'
TC 2	Presa Iturbide 1		6.300 km.	29 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
7.03	0.22	 32	Control CH-3  N 19°32'33" W 99°29'49"		0.10
7.130	0.100	 33	Control A-3  N 19°32'37" W 99°29'51"		0.000 16.200

 Made with Rabbit Roadbook Designer

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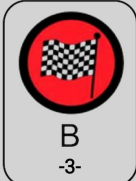

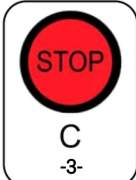








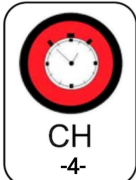



TC	3	Jiquipilco 1	DISTANCIA		3
			16.200 km.		
CH	3A	Vuelta U	TRAMO CRONOMETRADO		TIEMPO 0:20'
TC 3		Jiquipilco 1	15.400 km.	PROMEDIO 49 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
0.000	0.000	33 	Control A-3  N 19°32'37" W 99°29'51"		16.200
0.88	0.88	34 			15.32
3.10	2.22	35 			13.10
4.38	1.28	36 			11.82
5.47	1.09	37 			10.73
5.89	0.42	38 			10.31
7.44	1.55	39 			8.76
7.82	0.38	40 			8.38




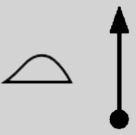

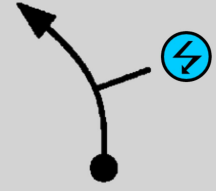



TC	3	Jiquipilco 1	DISTANCIA	3
	CH	3A	Vuelta U	
TRAMO CRONOMETRADO			PROMEDIO	TIEMPO 0:20'
TC 3	Jiquipilco 1		15.400 km.	

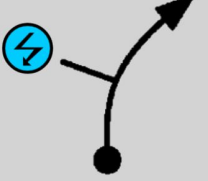

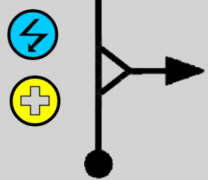
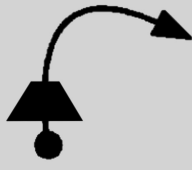
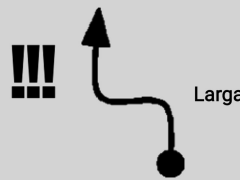



DISTANCIA		DIRECCIÓN	INFORMACIÓN	DIST. REG.
TOTAL	PARCIAL			
8.11	0.29	41		8.09
8.59	0.48	42		7.61
8.96	0.37	43		7.24
9.32	0.36	44		6.88
10.28	0.96	45		5.92
11.82	1.54	46		4.38
12.56	0.74	47		3.64
13.48	0.92	48		2.72

NEXT: 0.21



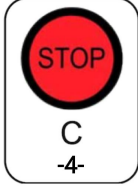



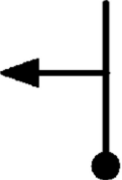


TC	3	Jiquipilco 1	DISTANCIA		3
	CH	3A	Vuelta U	16.200 km.	
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:20'
TC 3	Jiquipilco 1		15.400 km.	49 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
13.69	0.21	49 			2.51
14.57	0.88	50 		Piedra L.D.	1.63
14.84	0.27	51 			1.36
15.02	0.18	52 			1.18
15.400	0.380	53 		Control B-3  N 19°34'11" W 99°34'57"	0.800
16.05	0.65	54 		Control C-3  N 19°34'19" W 99°35'15"	0.15
16.200 0.000	0.150 0.000	55 		Control CH-U  No penaliza adelanto Anotar hora ideal	0.000 0.815






CH	3A	Vuelta U	DISTANCIA		3A
TC	4	Las Navajas 1	0.815 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:45'
			1 k/h		
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
16.200 0.000	0.150 0.000	55 	Control CH-U  No penaliza adelanto Anotar hora ideal		0.000 0.815
0.01	0.01	56 	Vuelta en U		0.80
0.16	0.15	57 	Control CH-4  N 19°34'23" W 99°35'17"		0.65
0.815 0.000	0.650 0.000	58 	Control A-4  N 19°34'19" W 99°35'14"		0.000 25.950

TC	4	Las Navajas 1	DISTANCIA		25.950 km.	4
CH	4A	Servicio				
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:31'	
TC 4	Las Navajas 1		23.850 km.	50 k/h		
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.	
TOTAL	PARCIAL					
0.000	0.000	58 	Control A-4  N 19°34'19" W 99°35'14"	25.950		
1.19	1.19	59 		24.76		
1.51	0.32	60 	Piedra L.I.	24.44		
2.31	0.80	61 		23.64		
4.20	1.89	62 		21.74		
7.04	2.83	63 		18.91		
7.89	0.85	64 		18.06		
8.54	0.65	65 		17.41		

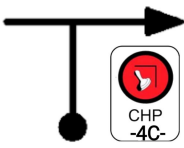


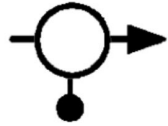
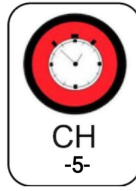



TC	4	Las Navajas 1	DISTANCIA		4
			25.950 km.		
CH	4A	Servicio	TRAMO CRONOMETRADO		TIEMPO 0:31'
			PROMEDIO		
TC 4		Las Navajas 1		23.850 km.	50 k/h
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
11.64	3.10	66 			14.31
14.05	2.41	67 			11.90
16.50	2.45	68 	Por la derecha		9.45
19.36	2.86	69 			6.59
20.18	0.82	70 			5.77
21.34	1.16	71 			4.61
21.97	0.63	72 			3.98
22.55	0.58	73 			3.40




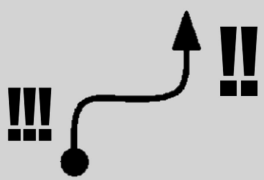




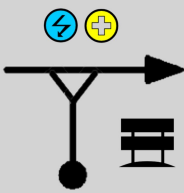






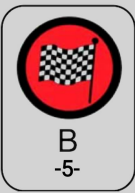

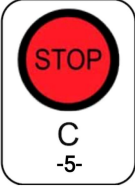



TC	4	Las Navajas 1	DISTANCIA		25.950 km.	4
CH	4A	Servicio				
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:31'	
TC 4	Las Navajas 1		23.850 km.	50 k/h		
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.	
TOTAL	PARCIAL					
23.850	1.300	74 	Control B-4 	N 19°32'16" W 99°31'23"	2.100	
24.63	0.78	75 	Control C-4 	N 19°32'9" W 99°31'26"	1.32	
25.35	0.72	76 	Tercera salida de la glorieta Para entrar al servicio		0.60	
25.42	0.07	77 	Entrada a Centro ceremonial Otomi		0.53	
25.93	0.51	78 			0.02	
25.950 0.000	0.020 0.000	79 	Control CHP 4A 	Entrada Servicio	0.000 0.050	




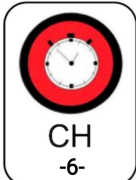

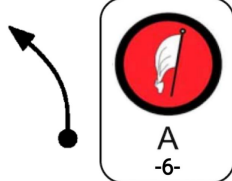

CH	<b>4A</b>	Servicio	DISTANCIA		<b>4A</b>
CH	<b>4B</b>	Reclasificación	0.000 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:40'
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
25.950 0.000	0.020 0.000	79 	Control CHP 4A  Entrada Servicio		0.000 0.050
0.01	0.01	80 	Área de Servicio		0.04
0.050 0.000	0.040 0.000	81 	Control CHP 4B  Salida Servicio		0.000 0.050

CH	4B	Reclasificacion	DISTANCIA		4B
			0.000 km.		
CH	4C	Reclasificacion	TRAMO CRONOMETRADO		PROMEDIO
					TIEMPO 0:20'
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
0.050 0.000	0.040 0.000	81 	Control CHP 4B 	Salida Servicio	0.000 0.050
0.010	0.010	82 	Reclasificación		0.040
0.050 0.000	0.040 0.000	83 	Control CHP-4C 	Salida de reclasificación	0.000 2.330

CH	4C	Reclasificación	DISTANCIA		4C
			2.330 km.		
TC	5	Centro Ceremonial 2	TRAMO CRONOMETRADO		TIEMPO 0:05'
			PROMEDIO		
			28 k/h		
DISTANCIA		DIRECCIÓN	INFORMACIÓN	DIST. REG.	
TOTAL	PARCIAL				
0.050 0.000	0.040 0.000	83 	Control CHP-4C  Salida de reclasificación	0.000 2.330	
0.52	0.52	84 	Salida C. Otomi	1.81	
0.55	0.03	85 	Glorieta a la derecha	1.78	
2.23	1.68	86 	Control CH- 5  N 19°32'19" W 99°31'17"	0.10	
2.330 0.000	0.100 0.000	87 	Control A- 5  N 19°32'20" W 99°31'14"	0.000 13.800	

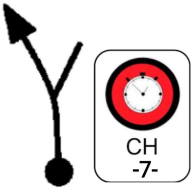



TC	5	Centro Ceremonial 2	DISTANCIA		5
	CH	5A	Vuelta U	13.800 km.	
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:20'
TC 5	Centro Ceremonial 2		13.338 km.	41 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
0.000	0.000	87 	Control A- 5  N 19°32'20" W 99°31'14"		13.800
0.37	0.37	88 			13.43
0.80	0.43	89 			13.00
1.47	0.67	90 			12.33
1.79	0.32	91 			12.01
3.21	1.42	92 			10.59
4.07	0.86	93 			9.73
6.88	2.81	94 	Entronque A La Derecha		6.92


TC	5	Centro Ceremonial 2	DISTANCIA		5
	CH	5A	Vuelta U	13.800 km.	
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:20'
TC 5	Centro Ceremonial 2		13.338 km.	41 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
8.79	1.91	95 			5.01
11.00	2.21	96 			2.80
11.50	0.50	97 			2.30
12.70	1.20	98 			1.10
13.338	0.638	99 	Control B-5  N 19°31'56" W 99°27'38"		0.462
13.65	0.31	100 	Control C-5  N 19°32'5" W 99°27'21"		0.15
13.800 0.000	0.150 0.000	101 	Control CH-U  No penaliza adelanto Anotar hora ideal		0.000 0.515

CH	5A	Vuelta U	DISTANCIA		5A
TC	6	Presa Iturbide 2	0.515 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:45'
			1 k/h		
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
13.800 0.000	0.150 0.000	101 	Control CH-U  No penaliza adelanto Anotar hora ideal		0.000 0.515
0.01	0.01	102 	Vuelta en U		0.50
0.17	0.16	103 	Control CH-6  N 19°32'5" W 99°27'21"		0.34
0.515 0.000	0.345 0.000	104 	Control A-6  N 19°32'5" W 99°27'23"		0.000 7.130

TC	6	Presa Iturbide 2	DISTANCIA		6
			7.130 km.		
TC	7	Jiquipilco 2	PROMEDIO		TIEMPO 0:15'
TRAMO CRONOMETRADO			PROMEDIO		
TC 6		Presa Iturbide 2	6.300 km.	29 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
0.000	0.000	104	Control A- 6	N19°32'5'' W 99°27'23''	7.130
2.42	2.42	105			4.71
2.88	0.46	106			4.25
4.82	1.94	107			2.31
5.13	0.31	108			2.00
6.300	1.170	109	Control B- 6	N 19°32'3'' W 99°29'41''	0.830
6.79	0.49	110	Letrero L.D. Control C- 6	N 19°32'18'' W 99°29'42''	0.34
6.80	0.01	111	De frente		0.32







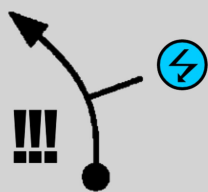




TC	6	Presa Iturbide 2	DISTANCIA		6
TC	7	Jiquipilco 2	7.130 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:15'
TC 6	Presa Iturbide 2		6.300 km.	29 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
7.03	0.22	112 	Control CH-7  N 19°32'33" W 99°29'49"		0.10
7.130 0.000	0.100 0.000	113 	Control A-7  N 19°32'37" W 99°29'51"		0.000 16.200

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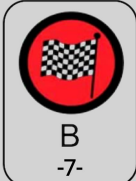

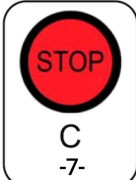



TC	7	Jiquipilco 2	DISTANCIA	7
CH	7A	Vuelta U	16.200 km.	
TRAMO CRONOMETRADO			PROMEDIO	TIEMPO 0:20'
TC 7	Jiquipilco 2		15.400 km.	




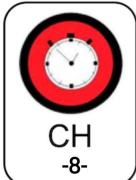



DISTANCIA		DIRECCIÓN	INFORMACIÓN	DIST. REG.
TOTAL	PARCIAL			
0.000	0.000	 113	Control A-7  N 19°32'37" W 99°29'51"	16.200
0.88	0.88	 114		15.32
3.10	2.22	 115		13.10
4.38	1.28	 116		11.82
5.47	1.09	 117		10.73
5.89	0.42	 118		10.31
7.44	1.55	 119		8.76
7.82	0.38	 120		8.38




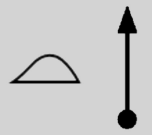

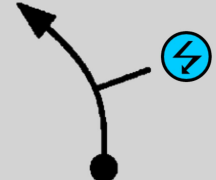



TC	7	Jiquipilco 2	DISTANCIA	7
	7A	Vuelta U	16.200 km.	
TRAMO CRONOMETRADO			PROMEDIO	TIEMPO 0:20'
TC 7	Jiquipilco 2		15.400 km.	

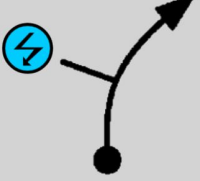

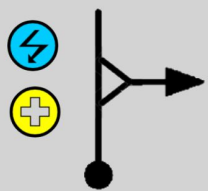
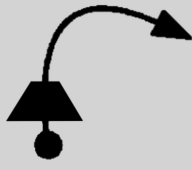
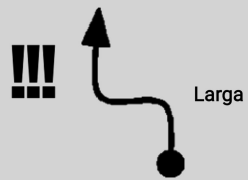



DISTANCIA		DIRECCIÓN	INFORMACIÓN	DIST. REG.
TOTAL	PARCIAL			
8.11	0.29	121		8.09
8.59	0.48	122		7.61
8.96	0.37	123		7.24
9.32	0.36	124		6.88
10.28	0.96	125		5.92
11.82	1.54	126		4.38
12.56	0.74	127		3.64
13.48	0.92	128		2.72

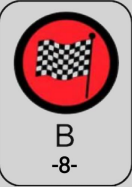

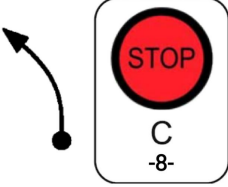


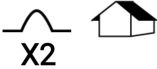
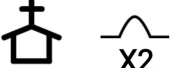
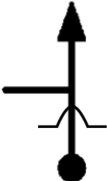


NEXT: 0.21

TC	7	Jiquipilco 2	DISTANCIA		7
			16.200 km.		
CH	7A	Vuelta U	TRAMO CRONOMETRADO		TIEMPO 0:20'
TC 7		Jiquipilco 2	15.400 km.	PROMEDIO 49 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
13.69	0.21	129 			2.51
14.57	0.88	130 	Piedra L.D.		1.63
14.84	0.27	131 			1.36
15.02	0.18	132 			1.18
15.400	0.380	133 	Control B-7  N 19°34'11" W 99°34'57"		0.800
16.05	0.65	134 	Control C-7  N 19°34'19" W 99°35'15"		0.15
16.200 0.000	0.150 0.000	135 	Control CH-U  No penaliza adelanto Anotar hora ideal		0.000 0.815

CH	7A	Vuelta U	DISTANCIA		7A
TC	8	Presa Iturbide 2	0.815 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 0:45'
			1 k/h		
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
16.200 0.000	0.150 0.000	135 	Control CH-U  No penaliza adelanto Anotar hora ideal		0.000 0.815
0.01	0.01	136 	Vuelta en U		0.80
0.16	0.15	137 	Control CH-8  N 19°34'23" W 99°35'17"		0.65
0.815 0.000	0.650 0.000	138 	Control A-8  N 19°34'19" W 99°35'14"		0.000 68.450


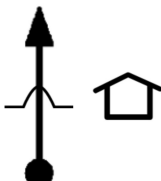
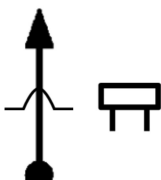

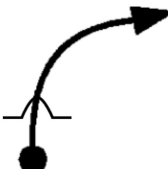
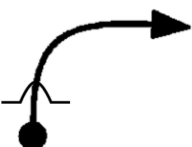
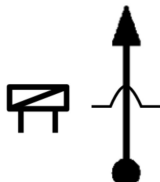

TC	8	Presa Iturbide 2	DISTANCIA		8
CH	8A	Meta en centro de Toluca	68.450 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 1:36'
TC 8	Las Navajas 2		23.850 km.	43 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
0.000	0.000	138 	Control A-8  N 19°34'19" W 99°35'14"		68.450
1.19	1.19	139 			67.26
1.51	0.32	140 	Piedra L.I.		66.94
2.31	0.80	141 			66.14
4.20	1.89	142 			64.24
7.04	2.83	143 			61.41
7.89	0.85	144 			60.56
8.54	0.65	145 			59.91

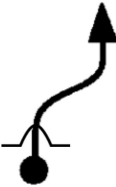
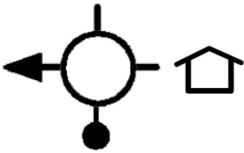
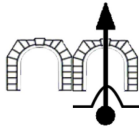

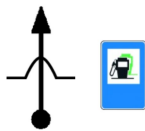

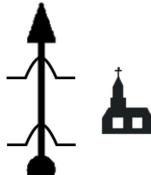

TC	8	Presa Iturbide 2	DISTANCIA		8
CH	8A	Meta en centro de Toluca	68.450 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 1:36'
TC 8	Las Navajas 2		23.850 km.	43 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
11.64	3.10	146 			56.81
14.05	2.41	147 			54.40
16.50	2.45	148 	Por la derecha		51.95
19.36	2.86	149 			49.09
20.18	0.82	150 			48.27
21.34	1.16	151 			47.11
21.97	0.63	152 			46.48
22.55	0.58	153 			45.90

TC	8	Presa Iturbide 2	DISTANCIA		8
CH	8A	Meta en centro de Toluca	68.450 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 1:36'
TC 8	Las Navajas 2		23.850 km.	43 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
23.850	1.300	154 	Control B-8  N 19°32'16" W 99°31'23"		44.600
24.63	0.78	155 	Control C-8  N 19°32'9" W 99°31'26"		43.82
25.35	0.72	156 	Primera salida		43.10
26.83	1.48	157 	Topes 2 Escuela L.D.		41.62
28.11	1.28	158 	Topes 2 Capilla L.I.		40.34
31.08	2.97	159 	Tope		37.37
31.36	0.28	160 	Topes 2		37.09
31.80	0.44	161 	Topes 2		36.65

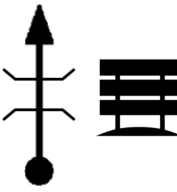





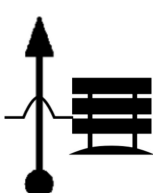
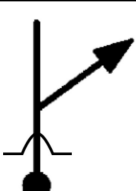


TC	8	Presa Iturbide 2	DISTANCIA	8
CH	8A	Meta en centro de Toluca	68.450 km.	
TRAMO CRONOMETRADO			PROMEDIO	TIEMPO 1:36'
TC 8	Las Navajas 2		23.850 km. 43 k/h	

DISTANCIA		DIRECCIÓN	INFORMACIÓN	DIST. REG.
TOTAL	PARCIAL			
32.31	0.51	 162	Topes 2	36.14
32.54	0.23	 163	Tope Ferretería L.D.	35.91
32.85	0.31	 164	Tope Letrero TEMOAYA	35.60
33.85	1.00	 165	Tope	34.60
34.60	0.75	 166	Tope	33.85
34.84	0.24	 167	JW Org Tope	33.61
35.94	1.10	 168	Tope Letrero Inv. L.I. Conalep	32.51
36.28	0.34	 169	Tope	32.17



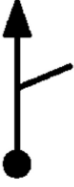


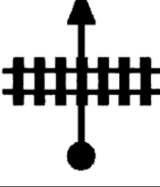



TC	8	Presa Iturbide 2	DISTANCIA		8
CH	8A	Meta en centro de Toluca	68.450 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 1:36'
TC 8	Las Navajas 2		23.850 km.	43 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
36.57	0.29	170 	Tope		31.88
37.14	0.57	171 	Glorieta A la izquierda Farmacia Similares L.D.		31.31
37.53	0.39	172 	Tope De frente		30.92
37.75	0.22	173 	Inicia camellón		30.70
38.29	0.54	174 	Tope Gasolinera L.D.		30.16
38.97	0.68	175 			29.48
39.05	0.08	176 	Topes 2 Iglesia L.D.		29.40
39.35	0.30	177 	Tope		29.10

TC	8	Presa Iturbide 2	DISTANCIA	8
CH	8A	Meta en centro de Toluca	68.450 km.	
TRAMO CRONOMETRADO			PROMEDIO	TIEMPO 1:36'
TC 8	Las Navajas 2		23.850 km. 43 k/h	

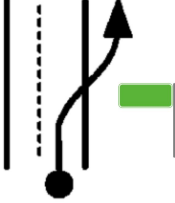




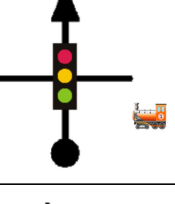

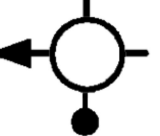
DISTANCIA		DIRECCIÓN	INFORMACIÓN	DIST. REG.
TOTAL	PARCIAL			
40.12	0.77	178 	De frente a Toluca	28.33
40.50	0.38	179 	Tope	27.95
40.91	0.41	180 	Tope	27.54
41.42	0.51	181 	Tope	27.03
42.30	0.88	182 	Tope	26.15
42.97	0.67	183 	Tope	25.48
43.44	0.47	184 	Tope Letrero triple	25.01
43.65	0.21	185 	Tope A la derecha Tomar autopista	24.80

NEXT: 0.20 !!!

TC	8	Presa Iturbide 2	DISTANCIA	8
CH	8A	Meta en centro de Toluca	68.450 km.	
TRAMO CRONOMETRADO			PROMEDIO	TIEMPO 1:36'
TC 8	Las Navajas 2		23.850 km. 43 k/h	

DISTANCIA		DIRECCIÓN	INFORMACIÓN	DIST. REG.
TOTAL	PARCIAL			
43.85	0.20	 186	Continuar por autopista	24.60
52.75	8.90	 187	Letrero Salida a Toluca 1km	15.70
53.95	1.20	 188	De frente	14.50
54.30	0.35	 189	Salir a la derecha A Toluca	14.15
54.73	0.43	 190	Toluca / Metepec De frente	13.72
55.07	0.34	 191		13.38
57.05	1.98	 192	Gasolinera L.D.	11.40
61.92	4.87	 193	De frente Por puente	6.53


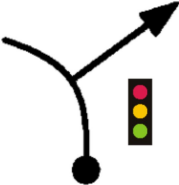
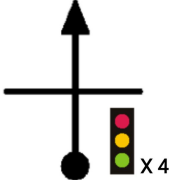
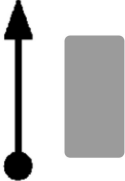

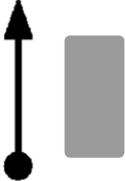
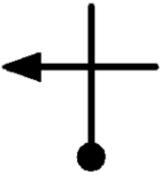
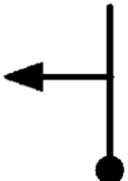
NEXT: 1.61

TC	8	Presa Iturbide 2	DISTANCIA		8
CH	8A	Meta en centro de Toluca	68.450 km.		
TRAMO CRONOMETRADO			PROMEDIO		TIEMPO 1:36'
TC 8	Las Navajas 2		23.850 km.	43 k/h	
DISTANCIA		DIRECCIÓN	INFORMACIÓN	DIST. REG.	
TOTAL	PARCIAL				
63.53	1.61	194 	Salir a la derecha A Sta. Cruz A	4.92	
64.56	1.03	195 	Semáforo	3.88	
64.73	0.16	196 	Topes 2	3.72	
65.35	0.62	197 	Seguir de frente A Toluca Centro / Zitacuaro	3.10	
65.54	0.19	198 	Tope Por la derecha	2.91	
65.77	0.23	199 	De frente Por Av. Isidro Fabela Maquina de tren L.D.	2.68	
66.07	0.30	200 	Por la derecha	2.38	
66.51	0.44	201 	Glorieta Con precaución A la izquierda Tercer salida	1.94	


NEXT: 0.04 !!!


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TC	8	Presa Iturbide 2	DISTANCIA		8
			68.450 km.		
CH	8A	Meta en centro de Toluca	TRAMO CRONOMETRADO		TIEMPO 1:36'
			PROMEDIO		
TC 8		Las Navajas 2		23.850 km.	43 k/h
DISTANCIA		DIRECCIÓN	INFORMACIÓN		DIST. REG.
TOTAL	PARCIAL				
66.55	0.04	202 	Por Av. De los maestros Semáforos 2		1.90
67.25	0.70	203 	Por la derecha Av. Lerdo de Tejada		1.20
67.45	0.20	204 	De frente Semáforos 4		1.00
67.78	0.33	205 	Cosmovital L.D.		0.67
67.95	0.17	206 	Semáforos 2		0.50
68.15	0.20	207 	Palacio de gobierno L.D.		0.30
68.25	0.10	208 	Cruce a la izquierda		0.20
68.36	0.11	209 	A la izquierda		0.09

NEXT: 0.09 !!!

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<b>TC</b>	<b>8</b>	Presa Iturbide 2	<b>DISTANCIA</b>		<b>8</b>
<b>CH</b>	<b>8A</b>	Meta en centro de Toluca	<b>68.450 km.</b>		
<b>TRAMO CRONOMETRADO</b>			<b>PROMEDIO</b>		<b>TIEMPO 1:36'</b>
<b>TC 8</b>	<b>Las Navajas 2</b>		<b>23.850 km.</b>	<b>43 k/h</b>	
<b>DISTANCIA</b>		<b>DIRECCIÓN</b>	<b>INFORMACIÓN</b>		<b>DIST. REG.</b>
<b>TOTAL</b>	<b>PARCIAL</b>				
68.45	0.09	 210	Arco de META Palacio municipal L.D.		0.00
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