

TABLA N° A-1  
MEDICIÓN Y DATOS DE AFORO

LUGAR: AV. JAIME PAZ  
TRAMO : PUENTE 1 ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
P4C-OK	1	TAXI	0	5.02
	2	MOTO	11.38	15.51
	3	MOTO	14.88	19.44
	4	FLOTA	27.34	31.23
	5	CAMION	30.84	35.05
	6	TAXI	32.38	36.58
	7	TAXI	37.41	45.21
	8	TAXI	39.16	46.27
	9	TAXI-TRUFI	42.98	48.27
	10	PARTICULAR	44.63	49.91
	11	TAXI	46.05	51.65
	12	VAGONETA	47.8	53.73
	13	MOTO	57.64	62.79
	14	TAXI	66.06	71.85
	15	TAXI	70.66	75.68
	16	TAXI	74.05	79.17
	17	TAXI	78.97	82.34
	18	TAXI	81.7	86.05
	19	TAXI	85.42	89
	20	TAXI	98.88	102.76
	21	MOTO	100.63	106.14
	22	TAXI	106.2	111.06
	23	TAXI	109.16	113.9
	24	MOTO	111.34	115.64
	25	TAXI	116.27	121.43
	26	PARTICULAR	117.91	123.07
	27	TAXI	119.66	124.6
	28	TAXI	122.72	126.35
	29	MOTO	126.44	130.28
	30	MOTO	129.83	134.75
	31	TAXI	132.02	135.85
	32	TAXI	133	137.37
	33	TAXI	135.73	141.31
	34	VAGONETA	143.5	148.95
	35	CMT	145.69	150.26
	36	TAXI-TRUFI	149.73	154.41
	37	TAXI	153.34	158.89
	38	CMT	157.83	163.47
	39	TAXI	161.88	165.66
	40	TAXI	162.53	168.28
	41	TAXI	167.56	171.66
	42	TAXI	180.14	183.13
	43	MOTO	183.14	187.17
	44	TAXI	194.14	194.49
	45	MICRO	199.17	204.53
	46	CAMION	202.89	208.25
	47	TAXI	209.89	215.45
	48	TAXI	212.19	218.07
	49	TAXI	216.02	222.11
	50	TAXI	217.77	223.31

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	51	VAGONETA	225.31	228.12
	52	TAXI-TRUFI	233.41	237.73
	53	MOTO	235.05	239.04
	54	TAXI	244.23	248.43
	55	TAXI	251.34	260.01
	56	TAXI	254.95	274.2
	57	TAXI	268.73	280.86
	58	MOTO	276.72	283.59
	59	TAXI	280.77	285.89
	60	TAXI-TRUFI	290.72	295.61
	61	CMT	292.47	297.68
	62	TAXI-TRUFI	295.2	300.08
	63	TAXI	297.17	301.17
	64	TAXI	301	306.31
	65	MICRO	302.31	309.58
	66	MICRO	306.47	312.75
	67	MICRO	318.94	324.76
	68	FLOTA	331.84	336.77
	69	PARTICULAR	368.48	372.92
	70	TAXI-TRUFI	370.45	375.43
	71	TAXI-TRUFI	371.55	377.72
	72	MICRO	375.16	380.56
	73	VITARA	379.64	385.15
	74	TAXI	380.95	385.91
	75	TAXI	384.45	389.52
	76	PARTICULAR	404.8	410.59
	77	TAXI	420.96	424.79
	78	MOTO	422.08	428.17
	79	TAXI	425.69	430.69
	80	VAGONETA	427.66	432.98
	81	MICRO	437.06	446.3
	82	TAXI	443.84	448.38
	83	TAXI	445.16	450.45
	84	CMT	448.55	453.73
	85	PARTICULAR	450.3	455.58
	86	PARTICULAR	452.7	457.77
	87	VAGONETA	462.77	467.27
	88	TAXI	467.36	472.84
	89	MICRO	468.89	473.6
	90	PARTICULAR	475.89	482.66
	91	TAXI	478.52	484.96
	92	VITARA	489.78	495.33
	93	TAXI-TRUFI	492.84	498.39
	94	MICRO	494.05	499.15
	95	MICRO	504	510.84
	96	TAXI	506.84	511.71
	97	VAGONETA	520.41	527.22
	98	TAXI	522.81	529.4
	99	TAXI	525.22	531.15
	100	TAXI	526.75	533.44

TABLA Nº A-1  
MEDICIÓN Y DATOS DE AFORO

LUGAR: AV. JAIME PAZ  
TRAMO : PUENTE 1 ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	101	PARTICULAR	531.23	537.05
	102	TAXI-TRUFI	544.8	550.7
	103	PARTICULAR	555.84	559
	104	CMT	567.77	572.32
	105	VAGONETA	578.81	588.39
	106	CAMION	586.8	593.41
	107	MICRO	591.61	595.37
	108	TAXI-TRUFI	592.92	598.87
	109	MICRO	596.64	601.05
	110	TAXI	598.61	603.35
	111	TAXI	602.33	606.4
	112	TAXI	610.42	614.38
	113	TAXI	0	5.031
	114	TAXI	4.368	9.296
	115	TAXI	11.029	16.734
	116	TAXI	18.345	24.281
	117	PARTICULAR	20.529	28
	118	VITARA	29.593	32.921
	119	TAXI	32.85	37.515
	120	TAXI	35.053	40.031
	121	TAXI-TRUFI	37.564	42.765
	122	MOTO	44.226	49.109
	123	TAXI	46.41	51.187
	124	CAMION	47.72	52.718
	125	PARTICULAR	49.904	55.015
	126	TAXI	63.661	63.765
	127	MOTO	73.487	78.421
	128	TAXI	75.016	85.312
	129	MICRO	79.82	87.062
	130	MOTO	80.476	88.593
	131	TAXI	82.332	91.437
	132	PARTICULAR	93.252	98.218
	133	MICRO	97.838	100.734
	134	MICRO	99.586	104.234
	135	TAXI	106.356	110.687
	136	PARTICULAR	108.649	113.968
	137	MICRO	114.655	119.984
	138	TAXI-TRUFI	124.826	129.937
	139	TAXI	136.948	142.953
	140	TAXI-TRUFI	142.626	147.218
	141	VAGONETA	144.155	148.75
	142	TAXI	151.034	157.281
	143	MICRO	152.126	159.578
	144	TAXI-TRUFI	160.207	166.031
	145	TAXI	166.432	172.046
	146	TAXI	172.328	178.609
	147	MICRO	174.84	180.25
	148	MICRO	177.57	183.968
	149	TAXI-TRUFI	182.375	188.781
	150	VAGONETA	188.818	194.906

SC1-OK

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	151	TAXI	201.048	206.5
	152	CAMION	202.031	207.812
	153	TAXI	203.996	209.234
	154	MICRO	227.474	231.218
	155	TAXI	230.75	235.046
	156	TAXI	233.044	237.453
	157	MICRO	234.572	238.546
	158	PARTICULAR	244.182	250.031
	159	TAXI	250.516	256.046
	160	TAXI	261.545	268.734
	161	TAXI-TRUFI	263.636	269.937
	162	TAXI-TRUFI	265.367	271.578
	163	TAXI	268.097	273.218
	164	TAXI	277.488	282.843
	165	CMT	280	285.25
	166	CMT	281.31	286.781
	167	MICRO	285.023	289.625
	168	TAXI	286.224	291.812
	169	TAXI-TRUFI	287.753	292.796
	170	TAXI	291.136	295.203
	171	MOTO	298.673	303.406
	172	MOTO	309.92	315.546
	173	TAXI	313.524	319.156
	174	TAXI	314.944	321.234
	175	TAXI	318.001	324.187
	176	TAXI	319.53	325.718
	177	TAXI	321.277	328.125
	178	PARTICULAR	327.72	332.937
	179	TAXI-TRUFI	330.232	335.234
	180	PARTICULAR	350.106	354.484
	181	TAXI	357.532	361.593
	182	TAXI-TRUFI	358.624	363.562
	183	MICRO	359.825	364.328
	184	TAXI	362.009	366.296
	185	MICRO	366.704	373.078
	186	MOTO	368.996	375.265
	187	TAXI	370.417	376.468
	188	MICRO	373.038	378.437
	189	MICRO	375.004	379.968
	190	TAXI	383.849	388.718
	191	TAXI	391.602	396.265
	192	MOTO	398.809	404.25
	193	TAXI	401.648	407.531
	194	TAXI	407.106	412.781
	195	TAXI-TRUFI	408.419	413.875
	196	MICRO	411.695	417.265
	197	PARTICULAR	414.643	420.109
	198	TAXI	418.902	424.921
	199	TAXI	420.322	426.453
	200	MOTO	436.483	441.437

SC2-OK

TABLA Nº A-1  
MEDICIÓN Y DATOS DE AFORO

LUGAR: AV. JAIME PAZ  
TRAMO : PUENTE 1 ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	201	MICRO	438.121	443.515
	202	MICRO	440.196	445.484
	203	TAXI	443.144	447.582
	204	MICRO	450.242	454.781
	205	TAXI	456.03	461.015
	206	TAXI	463.892	469
	207	CAMION	466.186	471.187
	208	TAXI-TRUFI	475.488	479.609
	209	TAXI	479.945	484.421
	210	TAXI	488.482	493.171
	211	TAXI-TRUFI	492.83	496.781
	212	TAXI	504.733	509.468
	213	TAXI	508.446	513.843
	214	VAGONETA	512.486	517.582
	215	MICRO	516.308	521.718
	216	TAXI-TRUFI	521.55	526.093
	217	CMT	527.556	532.765
	218	MICRO	528.976	534.187
	219	CMT	531.16	536.812
	220	TAXI	533.125	538.562
	221	VAGONETA	536.183	542.062
	222	MICRO	538.694	544.25
	223	TAXI	547.867	553.984
	224	MICRO	553.655	559.453
	225	MOTO	556.276	561.531
	226	TAXI	561.736	566.582
	227	MOTO	563.264	567.875
	228	TAXI-TRUFI	564.029	569.187
	229	MICRO	567.742	572.578
	230	TAXI	572.983	577.828
	231	TAXI	582.811	587.125
	232	CAMION	585.323	592.703
	233	TAXI	589.363	595.765
	234	TAXI	592.421	598.718
	235	TAXI	594.932	600.906
	236	TAXI-TRUFI	597.553	603.859
	237	TAXI	598.645	604.843
	238	MICRO	605.197	610.859
	239	VITARA	607.054	612.828
	240	PARTICULAR	608.801	614.468
	241	MOTO	611.422	617.531
	242	CMT	613.933	620.375
	243	MOTO	615.353	621.14
	244	TAXI	618.301	623.109
	245	CMT	619.393	624.093
	246	PARTICULAR	620.158	624.859
	247	TAXI-TRUFI	623.98	628.687
	248	TAXI	627.146	631.64
	249	MOTO	630.204	638.64
	250	TAXI	643.09	646.843

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	251	MOTO	651.389	657.125
	252	TAXI	656.194	661.5
	253	TAXI	0	4.375
	254	MICRO	5.713	10.397
	255	CMT	6.214	11.813
	256	TAXI	8.363	13.672
	257	VOLQUETA	9.164	14.985
	258	TAXI	14.715	20.344
	259	VAGONETA	17.116	23.188
	260	MICRO	18.428	24.61
	261	TAXI	20.614	26.579
	262	MICRO	21.922	31.282
	263	TAXI-TRUFI	29.018	37.516
	264	TAXI	53.479	58.516
	265	PARTICULAR	62.215	65.954
	266	TAXI	69.97	75.141
	267	VAGONETA	74.339	85.204
	268	VAGONETA	80.775	89.25
	269	TAXI-TRUFI	82.743	91.329
	270	TAXI	86.016	92.86
	271	TAXI	87.878	94.282
	272	VAGONETA	90.607	96.25
	273	TAXI	92.901	99.641
	274	TAXI-TRUFI	108.952	112.657
	275	TAXI	122.929	127.204
	276	TAXI	125.108	130.047
	277	TAXI	127.406	131.469
	278	TAXI	133.302	137.266
	279	TAXI	139.631	142.516
	280	TAXI-TRUFI	151.209	155.75
	281	MICRO	152.955	156.954
	282	TAXI	157.76	161.547
	283	TAXI-TRUFI	162.018	165.375
	284	TAXI	163.765	170.079
	285	MICRO	165.622	172.047
	286	TAXI-TRUFI	169.771	173.688
	287	VAGONETA	171.625	176.75
	288	TAXI-TRUFI	174.247	177.954
	289	TAXI	174.907	181.235
	290	MOTO	178.613	185.61
	291	TAXI	180.797	187.032
	292	PARTICULAR	182.658	187.907
	293	TAXI	188.555	192.719
	294	TAXI	189.756	194.797
	295	TAXI	193.358	198.407
	296	MICRO	194.886	199.719
	297	TAXI	200.672	204.86
	298	MICRO	203.623	207.047
	299	MICRO	207.227	211.094
	300	MOTO	211.595	216.235

TABLA Nº A-1  
MEDICIÓN Y DATOS DE AFORO

LUGAR: AV. JAIME PAZ  
TRAMO : PUENTE 1 ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	301	TAXI	214.541	220.391
	302	TAXI	218.692	223.782
	303	TAXI	227.532	233.516
	304	TAXI	230.265	234.719
	305	TAXI	232.446	237.235
	306	TAXI	235.509	241.063
	307	PARTICULAR	236.929	242.813
	308	VITARA	238.125	243.797
	309	PARTICULAR	242.055	246.313
	310	VAGONETA	254.394	259.438
	311	MOTO	259.314	265.016
	312	MOTO	260.946	266.875
	313	TAXI	263.897	269.172
	314	VITARA	266.08	270.922
	315	MICRO	271.647	276.719
	316	VAGONETA	272.849	277.047
	317	MICRO	275.25	279.782
	318	TAXI	276.563	281.313
	319	CAMION	279.294	283.938
	320	CMT	286.828	291.922
	321	VAGONETA	287.594	293.344
	322	VAGONETA	291.195	296.844
	323	TAXI-TRUFI	293.38	297.938
	324	PARTICULAR	294.692	299.688
	325	TAXI	298.072	302.204
	326	TAXI	301.245	306.469
	327	TAXI	302.115	308.657
	328	MOTO	310.417	315.657
	329	VAGONETA	312.706	318.063
	330	MOTO	314.453	318.938
	331	TAXI	316.748	321.235
	332	TAXI-TRUFI	325.158	329.875
	333	TAXI	335.749	339.829
	334	TAXI	344.921	351.422
	335	TAXI	350.489	357
	336	TAXI	353.543	360.5
	337	MICRO	354.853	362.032
	338	VAGONETA	360.531	365.641
	339	VAGONETA	362.936	367.61
	340	CMT	366.758	371.985
	341	TAXI	369.71	375.375
	342	TAXI	370.471	376.032
	343	TAXI-TRUFI	372.218	377.891
	344	MICRO	373.746	380.079
	345	MICRO	375.601	381.61
	346	TAXI	383.793	389.922
	347	TAXI	385.105	391.454
	348	MICRO	393.402	399.11
	349	PARTICULAR	396.899	402.172
	350	TAXI	399.516	405.016
SC3-OK				

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	351	TAXI-TRUFI	403.117	407.641
	352	TAXI	411.634	415.735
	353	TAXI	413.387	417.594
	354	TAXI	414.473	418.032
	355	MICRO	416.77	420.985
	356	TAXI	418.842	423.063
	357	TAXI-TRUFI	425.174	430.829
	358	VAGONETA	426.818	436.407
	359	CMT	432.056	439.579
	360	TAXI	433.916	443.844
	361	TAXI	434.784	445.266
	362	TAXI	443.197	448.766
	363	MOTO	444.944	450.079
	364	TAXI	461.76	465.172
	365	MOTO	470.602	474.469
	366	MICRO	477.918	481.469
	367	PARTICULAR	485.233	489.125
	368	MOTO	504.45	510.235
	369	MICRO	506.634	511.329
	370	TAXI-TRUFI	508.817	513.954
	371	MOTO	514.282	519.204
	372	VITARA	516.245	521.172
	373	PARTICULAR	520.832	525.219
	374	TAXI	522.906	526.969
	375	VAGONETA	533.605	538.891
	376	VAGONETA	535.026	539.438
	377	TAXI	536.992	541.625
	378	VAGONETA	539.942	544.141
	379	MOTO	545.07	549.5
	380	TAXI	557.848	562.844
	381	TAXI	562.65	566.782
	382	PARTICULAR	564.946	568.313
	383	TAXI	568.334	572.688
	384	TAXI-TRUFI	575.208	579.579
	385	CMT	577.07	581.11
	386	MOTO	588.096	593.032
	387	TAXI	593.991	599.157
	388	TAXI	596.286	601.016
	389	PARTICULAR	598.469	603.204
	390	TAXI	611.137	617.75
	391	MICRO	612.666	618.735
	392	TAXI-TRUFI	613.865	620.157
	393	PARTICULAR	615.505	622.125
	394	CAMION	623.144	627.375
	395	CMT	625.33	629.454
	396	MICRO	626.529	630.766
	397	TAXI	632.098	637.219
	398	VAGONETA	634.724	640.282
	399	VAGONETA	637.563	642.36
	400	TAXI-TRUFI	638.541	643.016

TABLA N° A-1  
MEDICIÓN Y DATOS DE AFORO

LUGAR: AV. JAIME PAZ  
TRAMO : PUENTE 1 ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	401	TAXI-TRUFI	640.616	645.094
	402	TAXI	649.134	653.407
	403	TAXI	650.228	656.907
	404	TAXI	659.729	663.032
	405	TAXI-TRUFI	662.784	671.016
	406	TAXI	667.7	671.891
	407	CMT	677.416	683.157
	408	TAXI	679.926	685.016
	409	MOTO	680.694	686.657
	410	MOTO	685.17	689.063
	411	CMT	685.937	691.36
	412	MICRO	687.024	692.891
	413	VITARA	690.517	695.954
	414	TAXI-TRUFI	694.563	699.782
	415	VAGONETA	698.494	703.172
	416	CMT	702.096	705.688
	417	MICRO	703.515	707.875
	418	MICRO	707.227	711.704
	419	MICRO	713.562	717.829
	420	CAMION	714.655	719.032
	421	TAXI-TRUFI	717.054	721.547
	422	TAXI	720.002	725.157
	423	PARTICULAR	721.093	728.11
	424	TAXI-TRUFI	725.137	731.282
	425	TAXI	732.994	737.516
	426	TAXI	735.507	739.485
	427	VITARA	744.679	748.672
	428	PARTICULAR	749.047	753.594
	429	MICRO	750.466	754.141
	430	PARTICULAR	758.332	763
	431	VITARA	761.384	766.938
	432	VAGONETA	769.137	773.282
	433	CMT	772.413	776.454
	434	VITARA	0	4.286
	435	TAXI	2.298	6.125
	436	TAXI	3.057	8.641
	437	PARTICULAR	8.281	12.688
	438	TAXI	12.121	16.953
	439	TAXI	15.62	20.453
	440	TAXI	29.048	35.438
	441	TAXI	31.889	38.172
	442	VAGONETA	41.936	47.141
	443	PARTICULAR	44.446	49.328
	444	TAXI	51.431	55.453
	445	TAXI	53.181	56.985
	446	MICRO	54.165	58.078
	447	VAGONETA	60.931	65.516
	448	PARTICULAR	64.212	69.891
	449	VAGONETA	66.172	70.766
	450	TAXI	69.12	75.032

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	451	PARTICULAR	83.538	87.391
	452	VAGONETA	87.139	91.547
	453	VAGONETA	90.305	95.813
	454	TAXI	95.763	101.063
	455	TAXI	97.733	102.703
	456	TAXI	99.806	105.219
	457	TAXI	101.774	106.86
	458	TAXI-TRUFI	108.978	113.532
	459	CMT	109.851	114.735
	460	TAXI	119.461	123.047
	461	TAXI	125.901	130.813
	462	TAXI	129.181	134.422
	463	TAXI-TRUFI	134.094	140.11
	464	MOTO	135.079	140.875
	465	CAMION	141.736	146.672
	466	VITARA	148.837	152.36
	467	VAGONETA	150.147	154.328
	468	MICRO	47.381	55.235
	469	TAXI	49.782	56.985
	470	MOTO	50.983	58.625
	471	TAXI	54.587	59.391
	472	TAXI	55.572	61.36
	473	PARTICULAR	57.32	62.453
	474	CMT	58.844	64.094
	475	TAXI	61.465	67.047
	476	VITARA	63.871	71.86
	477	PARTICULAR	66.381	73.61
	478	PARTICULAR	68.893	76.672
	479	TAXI	71.84	84.656
	480	TAXI	78.717	86.188
	481	TAXI-TRUFI	80.577	87.391
	482	CMT	86.145	90.781
	483	MICRO	88.004	93.406
	484	MICRO	90.515	95.286
	485	TAXI-TRUFI	92.699	97.344
	486	TAXI	100.776	106.531
	487	TAXI	101.76	107.735
	488	MICRO	108.842	113.203
	489	VAGONETA	124.69	128.297
	490	MICRO	133.755	138.141
	491	TAXI	137.36	141.75
	492	TAXI-TRUFI	141.616	146.235
	493	TAXI	146.636	151.375
	494	TAXI-TRUFI	148.059	152.906
	495	PARTICULAR	153.848	158.922
	496	TAXI-TRUFI	158.107	162.422
	497	TAXI	159.303	163.406
	498	PARTICULAR	165.854	170.953
	499	CMT	176.125	181.453
	500	TAXI	177.539	182.438

TABLA Nº A-1  
MEDICIÓN Y DATOS DE AFORO

LUGAR: AV. JAIME PAZ  
TRAMO : PUENTE 1 ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	501	MOTO	181.8	185.81
	502	TAXI	183.327	186.922
	503	TAXI	184.313	188.563
	504	TAXI	191.626	197.969
	505	TAXI	193.922	199.391
	506	MOTO	194.793	200.375
	507	TAXI	199.816	203.985
	508	MOTO	201.587	205.406
	509	PARTICULAR	202.98	207.047
	510	MOTO	204.185	207.922
	511	TAXI	220.451	238.547
	512	CMT	238.692	242.375
	513	MICRO	250.044	258.016
	514	PARTICULAR	255.612	259.656
	515	CMT	269.704	275.735
	516	VAGONETA	271.992	276.5
	517	PARTICULAR	280.948	285.688
	518	MOTO	281.819	286.781
SC4-OK	519	TAXI	285.862	291.594
	520	TAXI	287.716	292.797
	521	PARTICULAR	291.211	296.516
	522	VOLQUETA	300.276	306.031
	523	TAXI	301.913	308.11
	524	VITARA	303.441	310.516
	525	TAXI-TRUFI	305.296	313.25
	526	TAXI-TRUFI	307.807	314.235
	527	CAMION	312.287	318.719
	528	TAXI	314.143	320.031
	529	MICRO	319.602	324.735
	530	TAXI	321.568	327.141
	531	MOTO	324.191	329.766
	532	VAGONETA	326.812	331.297
	533	PARTICULAR	327.899	335.344
	534	CMT	329.867	343.219
	535	MICRO	338.382	345.625
	536	TAXI	340.238	348.031
	537	CMT	348.209	352.078
	538	TAXI	360.116	365.203
	539	VOLQUETA	361.968	366.297
	540	TAXI	365.246	369.469
	541	VITARA	370.818	376.36
	542	VAGONETA	374.418	377.891
	543	TAXI	383.371	388.828
	544	TAXI	390.579	395.391
	545	VAGONETA	393.311	398.453
	546	CMT	397.131	399.985
	547	CMT	402.151	406.438
	548	VAGONETA	404.683	408.953
	549	TAXI	410.234	415.406
	550	TAXI	414.712	419.125

DATOS DE CAMPO				
CODIGO DE REGISTRO	Nº	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	551	TAXI	415.586	420
	552	MOTO	423.118	428.094
SC5-OK	553	VAGONETA	424.208	429.625
	554	VAGONETA	428.036	441.219
	555	MOTO	444.082	450.188
	556	TAXI	446.16	451.61
	557	TAXI	451.182	456.969
	558	TAXI	454.566	463.094
	559	TAXI-TRUFI	457.733	463.422
	560	CMT	462.317	467.031
	561	CMT	470.839	476.547
	562	MICRO	472.909	477.969
	563	TAXI	478.809	483
	564	TAXI	481.21	485.188
	565	VAGONETA	492.895	497.985
	566	TAXI	495.187	499.625
	567	TAXI	498.133	503.563
	568	TAXI	502.94	507.5
	569	CMT	504.029	508.703
	570	PARTICULAR	506.979	512.641
	571	PARTICULAR	509.49	515.813
	572	TAXI	511.568	516.469
	573	CAMION	513.095	517.891
	574	TAXI-TRUFI	522.487	526.75
	575	TAXI	530.347	534.297
	576	TAXI	539.519	543.375
	577	VAGONETA	545.309	548.953
	578	TAXI	548.472	553.11
	579	TAXI	550.551	554.86
	580	MICRO	555.793	561.313
	581	MOTO	563.87	567.547
	582	TAXI	570.861	574.875
	583	MICRO	577.957	580.891
	584	TAXI-TRUFI	586.804	590.735
	585	MOTO	592.149	595.856
	586	VAGONETA	600.345	605.281
	587	VITARA	602.633	608.016
	588	TAXI	604.161	609.656
	589	TAXI	608.638	613.485
	590	TAXI	610.494	614.688
	591	MICRO	616.174	620.266
	592	CMT	623.379	630.547
	593	TAXI	629.606	636.016
	594	TAXI	630.696	637
	595	TAXI	634.194	640.719
	596	MICRO	635.723	642.031
	597	TAXI-TRUFI	637.138	643.453
	598	TAXI	638.999	644.985
	599	TAXI	640.633	646.516
	600	MICRO	641.838	649.797

TABLA N° A-1  
MEDICIÓN Y DATOS DE AFORO

LUGAR: AV. JAIME PAZ  
TRAMO : PUENTE 1 ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DATOS DE CAMPO				
CODIGO DE REGISTRO	N°	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	601	MOTO	644.786	651.766
	602	VAGONETA	647.299	654.391
	603	TAXI	649.806	655.922
	604	TAXI	651.227	656.469

DATOS DE CAMPO				
CODIGO DE REGISTRO	N°	TIPO DE VEHICULO	t1 tiempo estacion 1 s	t2 tiempo estacion 2 s
	605	TAXI-TRUFI	652.974	659.313
	606	VAGONETA	658.54	664.891
	607	MICRO	661.708	666.422
	608	VAGONETA	663.344	667.953

TABLA No A-2 DETERMINACION tmim Y dmim DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO										RESTRICCION
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	tmin>2 ==>NC NC=NO CONSIDERADO	
1	TAXI	4.4	0.00	5.02	5.02	9.96	0.00	5.02	2.51	25.00	0.00	0.00	35.86		
2	MOTO	1.9	11.38	15.51	4.13	12.11	11.38	10.49	10.94	132.38	127.98	10.57	43.58	NC	
3	MOTO	1.9	14.88	19.44	4.56	10.96	3.50	3.93	3.72	40.73	38.83	3.54	39.47	NC	
4	FLOTA	10	27.34	31.23	3.89	12.85	12.46	11.79	12.13	155.85	153.95	11.98	46.27	NC	
5	CAMION	8	30.84	35.05	4.21	11.88	3.50	3.82	3.66	43.47	33.47	2.82	42.76	NC	
6	TAXI	4.4	32.38	36.58	4.2	11.90	1.54	1.53	1.54	18.27	10.27	0.86	42.86		
7	TAXI	4.4	37.41	45.21	7.8	6.41	5.03	8.63	6.83	43.78	39.38	6.14	23.08	NC	
8	TAXI	4.4	39.16	46.27	7.11	7.03	1.75	1.06	1.41	9.88	5.48	0.78	25.32		
9	TAXI-TRUFI	4.4	42.98	48.27	5.29	9.45	3.82	2.00	2.91	27.50	23.10	2.44	34.03	NC	
10	PARTICULAR	4.4	44.63	49.91	5.28	9.47	1.65	1.64	1.65	15.58	11.18	1.18	34.09		
11	TAXI	4.10	46.05	51.65	5.6	8.93	1.42	1.74	1.58	14.11	9.71	1.09	32.14		
12	VAGONETA	3.84	47.80	53.73	5.93	8.43	1.75	2.08	1.92	16.15	12.05	1.43	30.35		
13	MOTO	3.59	57.64	62.79	5.15	9.71	9.84	9.06	9.45	91.75	87.90	9.05	34.95	NC	
14	TAXI	3.34	66.06	71.85	5.79	8.64	8.42	9.06	8.74	75.47	71.89	8.32	31.09	NC	
15	TAXI	3.08	70.66	75.68	5.02	9.96	4.60	3.83	4.22	41.98	38.65	3.88	35.86	NC	
16	TAXI	2.83	74.05	79.17	5.12	9.77	3.39	3.49	3.44	33.59	30.51	3.12	35.16	NC	
17	TAXI	2.58	78.97	82.34	3.37	14.84	4.92	3.17	4.05	60.01	57.19	3.85	53.41	NC	
18	TAXI	2.32	81.70	86.05	4.35	11.49	2.73	3.71	3.22	37.01	34.44	3.00	41.38	NC	
19	TAXI	2.07	85.42	89.00	3.58	13.97	3.72	2.95	3.34	46.58	44.26	3.17	50.28	NC	
20	TAXI	1.81	98.88	102.76	3.88	12.89	13.46	13.76	13.61	175.39	173.32	13.45	46.39	NC	
21	MOTO	1.56	100.63	106.14	5.51	9.07	1.75	3.38	2.57	23.28	21.46	2.37	32.67	NC	
22	TAXI	1.31	106.20	111.06	4.86	10.29	5.57	4.92	5.25	53.96	52.40	5.09	37.04	NC	
23	TAXI	1.05	109.16	113.90	4.74	10.55	2.96	2.84	2.90	30.59	29.28	2.78	37.97	NC	
24	MOTO	0.80	111.34	115.64	4.3	11.63	2.18	1.74	1.96	22.79	21.74	1.87	41.86		
25	TAXI	0.55	116.27	121.43	5.16	9.69	4.93	5.79	5.36	51.94	51.14	5.28	34.88	NC	
26	PARTICULAR	0.29	117.91	123.07	5.16	9.69	1.64	1.64	1.64	15.89	15.35	1.58	34.88		
27	TAXI	4.40	119.66	124.60	4.94	10.12	1.75	1.53	1.64	16.60	16.31	1.61	36.44		
28	TAXI	4.40	122.72	126.35	3.63	13.77	3.06	1.75	2.41	33.13	28.73	2.09	49.59	NC	
29	MOTO	1.90	126.44	130.28	3.84	13.02	3.72	3.93	3.83	49.80	45.40	3.49	46.88	NC	
30	MOTO	1.90	129.83	134.75	4.92	10.16	3.39	4.47	3.93	39.94	38.04	3.74	36.59	NC	
31	TAXI	4.40	132.02	135.85	3.83	13.05	2.19	1.10	1.65	21.48	19.58	1.50	47.00	NC	
32	TAXI	4.40	133.00	137.37	4.37	11.44	0.98	1.52	1.25	14.30	9.90	0.87	41.19		
33	TAXI	4.40	135.73	141.31	5.58	8.96	2.73	3.94	3.33	29.88	25.48	2.84	32.26	NC	
34	VAGONETA	4.50	143.50	148.95	5.45	9.17	7.77	7.64	7.71	70.69	66.29	7.23	33.03	NC	
35	CMT	5.00	145.69	150.26	4.57	10.94	2.19	1.31	1.75	19.15	14.65	1.34	39.39		
36	TAXI-TRUFI	4.40	149.73	154.41	4.68	10.68	4.04	4.15	4.10	43.75	38.75	3.63	38.46	NC	
37	TAXI	4.40	153.34	158.89	5.55	9.01	3.61	4.48	4.05	36.44	32.04	3.56	32.43	NC	
38	CMT	5.00	157.83	163.47	5.64	8.87	4.49	4.58	4.54	40.20	35.80	4.04	31.91	NC	
39	TAXI	4.40	161.88	165.66	3.78	13.23	4.05	2.19	3.12	41.27	36.27	2.74	47.62	NC	
40	TAXI	4.40	162.53	168.28	5.75	8.70	0.65	2.62	1.64	14.22	9.82	1.13	31.30		
41	TAXI	4.40	167.56	171.66	4.1	12.20	5.03	3.38	4.21	51.28	46.88	3.84	43.90	NC	
42	TAXI	4.40	180.14	183.13	2.99	16.72	12.58	11.47	12.03	201.09	196.69	11.76	60.20	NC	
43	MOTO	1.90	183.14	187.17	4.03	12.41	3.00	4.04	3.52	43.67	39.27	3.17	44.67	NC	
44	TAXI	4.40	194.14	194.49	0.35	142.86	11.00	7.32	9.16	1308.57	1306.67	9.15	514.29	NC	
45	MICRO	7.00	199.17	204.53	5.36	9.33	5.03	10.04	7.54	70.29	65.89	7.06	33.58	NC	
46	CAMION	8.00	202.89	208.25	5.36	9.33	3.72	3.72	3.72	34.70	27.70	2.97	33.58	NC	
47	TAXI	4.40	209.89	215.45	5.56	8.99	7.00	7.20	7.10	63.85	55.85	6.21	32.37	NC	
48	TAXI	4.40	212.19	218.07	5.88	8.50	2.30	2.62	2.46	20.92	16.52	1.94	30.61		



TABLA No A-2 DETERMINACION tmim Y dmim DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO									
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	RESTRICCION tmin>2 ==>NC NC=NO CONSIDERADO
49	TAXI	4.40	216.02	222.11	6.09	8.21	3.83	4.04	3.94	32.31	27.91	3.40	29.56	NC
50	TAXI	4.40	217.77	223.31	5.54	9.03	1.75	1.20	1.47	13.31	8.91	0.99	32.49	NC
51	VAGONETA	4.50	225.31	228.12	2.81	17.79	7.54	4.81	6.18	109.88	105.48	5.93	64.06	NC
52	TAXI-TRUFI	4.40	233.41	237.73	4.32	11.57	8.10	9.61	8.85	102.49	97.99	8.47	41.67	NC
53	MOTO	1.90	235.05	239.04	3.99	12.53	1.64	1.31	1.48	18.48	14.08	1.12	45.11	NC
54	TAXI	4.40	244.23	248.43	4.2	11.90	9.18	9.39	9.29	110.54	108.64	9.13	42.86	NC
55	TAXI	4.40	251.34	260.01	8.67	5.77	7.11	11.58	9.35	53.89	49.49	8.58	20.76	NC
56	TAXI	4.40	254.95	274.20	19.25	2.60	3.61	14.19	8.90	23.12	18.72	7.21	9.35	NC
57	TAXI	4.40	268.73	280.86	12.13	4.12	13.78	6.66	10.22	42.13	37.73	9.15	14.84	NC
58	MOTO	1.90	276.72	283.59	6.87	7.28	7.99	2.73	5.36	39.01	34.61	4.76	26.20	NC
59	TAXI	4.40	280.77	285.89	5.12	9.77	4.05	2.30	3.17	31.01	29.11	2.98	35.16	NC
60	TAXI-TRUFI	4.40	290.72	295.61	4.89	10.22	9.95	9.72	9.84	100.56	96.16	9.40	36.81	NC
61	CMT	5.00	292.47	297.68	5.21	9.60	1.75	2.07	1.91	18.33	13.93	1.45	34.55	NC
62	TAXI-TRUFI	4.40	295.20	300.08	4.88	10.25	2.73	2.40	2.56	26.28	21.28	2.08	36.89	NC
63	TAXI	4.40	297.17	301.17	4	12.50	1.97	1.09	1.53	19.13	14.73	1.18	45.00	NC
64	TAXI	4.40	301.00	306.31	5.31	9.42	3.83	5.14	4.48	42.23	37.83	4.02	33.90	NC
65	MICRO	7.00	302.31	309.58	7.27	6.88	1.31	3.27	2.29	15.75	11.35	1.65	24.76	NC
66	MICRO	7.00	306.47	312.75	6.28	7.96	4.16	3.17	3.67	29.18	22.18	2.79	28.66	NC
67	MICRO	7.00	318.94	324.76	5.82	8.59	12.47	12.01	12.24	105.15	98.15	11.43	30.93	NC
68	FLOTA	10.00	331.84	336.77	4.93	10.14	12.90	12.01	12.46	126.32	119.32	11.76	36.51	NC
69	PARTICULAR	4.40	368.48	372.92	4.44	11.26	36.64	36.15	36.40	409.85	399.85	35.51	40.54	NC
70	TAXI-TRUFI	4.40	370.45	375.43	4.98	10.04	1.97	2.51	2.24	22.49	18.09	1.80	36.14	NC
71	TAXI-TRUFI	4.40	371.55	377.72	6.17	8.10	1.10	2.29	1.70	13.74	9.34	1.15	29.17	NC
72	MICRO	7.00	375.16	380.56	5.4	9.26	3.61	2.84	3.22	29.86	25.46	2.75	33.33	NC
73	VITARA	4.10	379.64	385.15	5.51	9.07	4.48	4.59	4.53	41.15	34.15	3.76	32.67	NC
74	TAXI	4.40	380.95	385.91	4.96	10.08	1.31	0.76	1.04	10.43	6.33	0.63	36.29	NC
75	TAXI	4.40	384.45	389.52	5.07	9.86	3.50	3.61	3.55	35.06	30.66	3.11	35.50	NC
76	PARTICULAR	4.40	404.80	410.59	5.79	8.64	20.35	21.07	20.71	178.84	174.44	20.20	31.09	NC
77	TAXI	4.40	420.98	424.79	3.81	13.12	16.18	14.20	15.19	199.34	194.94	14.85	47.24	NC
78	MOTO	1.90	422.08	428.17	6.09	8.21	1.10	3.38	2.24	18.39	13.99	1.70	29.56	NC
79	TAXI	4.40	425.69	430.69	5	10.00	3.61	2.52	3.07	30.65	28.75	2.88	36.00	NC
80	VAGONETA	4.50	427.66	432.98	5.32	9.40	1.97	2.29	2.13	20.02	15.62	1.66	33.83	NC
81	MICRO	7.00	437.06	446.30	9.24	5.41	9.40	13.32	11.36	61.47	56.97	10.53	19.48	NC
82	TAXI	4.40	443.84	448.38	4.54	11.01	6.78	2.08	4.43	48.79	41.79	3.79	39.65	NC
83	TAXI	4.40	445.16	450.45	5.29	9.45	1.32	2.07	1.70	16.02	11.62	1.23	34.03	NC
84	CMT	5.00	448.55	453.73	5.18	9.65	3.39	3.28	3.34	32.19	27.79	2.88	34.75	NC
85	PARTICULAR	4.40	450.30	455.58	5.28	9.47	1.75	1.85	1.80	17.05	12.05	1.27	34.09	NC
86	PARTICULAR	4.40	452.70	457.77	5.07	9.86	2.40	2.19	2.29	22.63	18.23	1.85	35.50	NC
87	VAGONETA	4.50	462.77	467.27	4.5	11.11	10.07	9.50	9.79	108.72	104.32	9.39	40.00	NC
88	TAXI	4.40	467.36	472.84	5.48	9.12	4.59	5.57	5.08	46.35	41.85	4.59	32.85	NC
89	MICRO	7.00	468.89	473.60	4.71	10.62	1.53	0.76	1.15	12.15	7.75	0.73	38.22	NC
90	PARTICULAR	4.40	475.89	482.66	6.77	7.39	7.00	9.06	8.03	59.31	52.31	7.08	26.59	NC
91	TAXI	4.40	478.52	484.96	6.44	7.76	2.63	2.30	2.46	19.14	14.74	1.90	27.95	NC
92	VITARA	4.10	489.78	495.33	5.55	9.01	11.26	10.37	10.82	97.43	93.03	10.33	32.43	NC
93	TAXI-TRUFI	4.40	492.84	498.39	5.55	9.01	3.06	3.06	3.06	27.57	23.47	2.60	32.43	NC
94	MICRO	7.00	494.05	499.15	5.1	9.80	1.21	0.76	0.99	9.66	5.26	0.54	35.29	NC
95	MICRO	7.00	504.00	510.84	6.84	7.31	9.95	11.69	10.82	79.09	72.09	9.86	26.32	NC
96	TAXI	4.40	506.84	511.71	4.87	10.27	2.84	0.87	1.85	19.05	12.05	1.17	36.96	NC

TABLA No A-2 DETERMINACION t<sub>mim</sub> Y d<sub>mim</sub> DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO									
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	RESTRICION tmin>2 ==>NC NC=NO CONSIDERADO
97	VAGONETA	4.50	520.41	527.22	6.81	7.34	13.57	15.51	14.54	106.75	102.35	13.94	26.43	NC
98	TAXI	4.40	522.81	529.40	6.59	7.59	2.40	2.18	2.29	17.37	12.87	1.70	27.31	
99	TAXI	4.40	525.22	531.15	5.93	8.43	2.41	1.75	2.08	17.54	13.14	1.56	30.35	
100	TAXI	4.40	526.75	533.44	6.69	7.47	1.53	2.29	1.91	14.28	9.88	1.32	26.91	
101	PARTICULAR	4.40	531.23	537.05	5.82	8.59	4.48	3.61	4.04	34.75	30.35	3.53	30.93	NC
102	TAXI-TRUFI	4.40	544.80	550.70	5.9	8.47	13.57	13.65	13.61	115.34	110.94	13.09	30.51	NC
103	PARTICULAR	4.40	555.84	559.00	3.16	15.82	11.04	8.30	9.67	153.01	148.61	9.39	56.96	NC
104	CMT	5.00	567.77	572.32	4.55	10.99	11.93	13.32	12.63	138.74	134.34	12.22	39.56	NC
105	VAGONETA	4.50	578.81	588.39	9.58	5.22	11.04	16.07	13.55	70.75	65.75	12.60	18.79	NC
106	CAMION	8.00	586.80	593.41	6.61	7.56	7.99	5.02	6.51	49.21	44.71	5.91	27.23	NC
107	MICRO	7.00	591.61	595.37	3.76	13.30	4.81	1.96	3.39	45.01	37.01	2.78	47.87	NC
108	TAXI-TRUFI	4.40	592.92	598.87	5.95	8.40	1.31	3.50	2.40	20.21	13.21	1.57	30.25	
109	MICRO	7.00	596.64	601.05	4.41	11.34	3.72	2.18	2.95	33.45	29.05	2.56	40.82	NC
110	TAXI	4.40	598.61	603.35	4.74	10.55	1.97	2.30	2.14	22.52	15.52	1.47	37.97	
111	TAXI	4.40	602.33	606.40	4.07	12.29	3.72	3.05	3.38	41.58	37.18	3.03	44.23	NC
112	TAXI	4.40	610.42	614.38	3.96	12.63	8.09	7.98	8.03	101.45	97.05	7.69	45.45	NC
113	TAXI	4.40	0.00	5.03	5.031	9.94							35.78	
114	TAXI	4.40	4.37	9.30	4.928	10.15	4.37	4.27	4.32	43.80	39.40	3.88	36.53	NC
115	TAXI	1.90	11.03	16.73	5.705	8.76	6.66	7.44	7.05	61.78	57.38	6.55	31.55	NC
116	TAXI	7.00	18.35	24.28	5.936	8.42	7.32	7.55	7.43	62.60	60.70	7.21	30.32	NC
117	PARTICULAR	7.00	20.53	28.00	7.471	6.69	2.18	3.72	2.95	19.75	12.75	1.91	24.09	
118	VITARA	4.40	29.59	32.92	3.328	15.02	9.06	4.92	6.99	105.06	98.06	6.53	54.09	NC
119	TAXI	7.00	32.65	37.52	4.865	10.28	3.06	4.59	3.83	39.32	34.92	3.40	37.00	NC
120	TAXI	4.40	35.05	40.03	4.978	10.04	2.40	2.52	2.46	24.70	17.70	1.76	36.16	
121	TAXI-TRUFI	4.40	37.56	42.77	5.201	9.61	2.51	2.73	2.62	25.21	20.81	2.16	34.61	NC
122	MOTO	8.00	44.23	49.11	4.883	10.24	6.66	6.34	6.50	66.59	62.19	6.07	36.86	NC
123	TAXI	4.40	46.41	51.19	4.777	10.47	2.18	2.08	2.13	22.30	14.30	1.37	37.68	
124	CAMION	4.40	47.72	52.72	4.998	10.00	1.31	1.53	1.42	14.21	9.81	0.98	36.01	
125	PARTICULAR	4.40	49.90	55.02	5.111	9.78	2.18	2.30	2.24	21.92	17.52	1.79	35.22	
126	TAXI	4.40	63.66	63.77	0.104	480.77	13.76	8.75	11.25	5410.34	5405.94	11.24	1730.77	NC
127	MOTO	4.40	73.49	78.42	4.934	10.13	9.83	14.66	12.24	124.05	119.65	11.81	36.48	NC
128	TAXI	4.40	75.02	85.31	10.296	4.86	1.53	6.89	4.21	20.44	16.04	3.30	17.48	NC
129	MICRO	4.50	79.82	87.06	7.242	6.90	4.80	1.75	3.28	22.62	18.22	2.64	24.86	NC
130	MOTO	7.00	80.48	88.59	8.117	6.16	0.66	1.53	1.09	6.74	2.24	0.36	22.18	
131	TAXI	4.40	82.33	91.44	9.105	5.49	1.86	2.84	2.35	12.90	5.90	1.08	19.77	
132	PARTICULAR	5.00	93.25	98.22	4.966	10.07	10.92	6.78	8.85	89.11	84.71	8.41	36.25	NC
133	MICRO	7.00	97.84	100.73	2.896	17.27	4.59	2.52	3.55	61.31	56.31	3.26	62.15	NC
134	MICRO	5.00	99.59	104.23	4.648	10.76	1.75	3.50	2.62	28.23	21.23	1.97	38.73	
135	TAXI	4.40	106.36	110.69	4.331	11.54	6.77	6.45	6.61	76.33	71.33	6.18	41.56	NC
136	PARTICULAR	4.50	108.65	113.97	5.319	9.40	2.29	3.28	2.79	26.20	21.80	2.32	33.84	NC
137	MICRO	7.00	114.66	119.98	5.329	9.38	6.01	6.02	6.01	56.40	51.90	5.53	33.78	NC
138	TAXI-TRUFI	4.4	124.83	129.94	5.111	9.78	10.17	9.95	10.06	98.43	91.43	9.35	35.22	NC
139	TAXI	7	136.95	142.95	6.005	8.33	12.12	13.02	12.57	104.65	100.25	12.04	29.98	NC
140	TAXI-TRUFI	1.9	142.63	147.22	4.592	10.89	5.68	4.26	4.97	54.13	47.13	4.33	39.20	NC
141	VAGONETA	4.4	144.16	148.75	4.595	10.88	1.53	1.53	1.53	16.65	14.75	1.36	39.17	
142	TAXI	1.9	151.03	157.28	6.247	8.00	6.88	8.53	7.71	61.67	57.27	7.16	28.81	NC
143	MICRO	4.4	152.13	159.58	7.452	6.71	1.09	2.30	1.69	11.37	9.47	1.41	24.15	
144	TAXI-TRUFI	7	160.21	166.03	5.824	8.59	8.08	6.45	7.27	62.39	57.99	6.75	30.91	NC

TABLA No A-2 DETERMINACION t<sub>mim</sub> Y d<sub>mim</sub> DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO										RESTRICCIÓN
Nº	TIPO DE VEHICULO	L	t <sub>1</sub> s	t <sub>2</sub> s	Intervalo t=t <sub>2</sub> -t <sub>1</sub> s	V= d/t m/s	(*) t.PCH 1 dt <sub>1</sub> (t <sub>1i</sub> +1)-t <sub>1i</sub> s	(*) t.PCH 2 dt <sub>2</sub> (t <sub>2i</sub> +1)-t <sub>2i</sub> s	(*) t.PCH prom. dt = (dt <sub>1</sub> +dt <sub>2</sub> )/2 s	d PCH prom. V*t <sub>nariz</sub> m	brecha d min m	brecha t <sub>min</sub> s	V= d/t Km/hr	t <sub>min</sub> >2 ==>NC NC=NO CONSIDERADO	
145	TAXI	4.4	166.43	172.05	5.614	8.91	6.22	6.01	6.12	54.51	47.51	5.33	32.06	NC	
146	TAXI	4.4	172.33	178.81	6.281	7.96	5.90	6.56	6.23	49.59	45.19	5.68	28.66	NC	
147	MICRO	8	174.84	180.25	5.41	9.24	2.51	1.64	2.08	19.19	14.79	1.60	33.27	NC	
148	MICRO	4.4	177.57	183.97	6.396	7.81	2.73	3.72	3.22	25.20	17.20	2.20	28.13	NC	
149	TAXI-TRUFI	4.4	182.38	188.78	6.406	7.81	4.81	4.81	4.81	37.54	33.14	4.25	28.10	NC	
150	VAGONETA	4.4	188.82	194.91	6.088	8.21	6.44	6.13	6.28	51.61	47.21	5.75	29.57	NC	
151	TAXI	4.4	201.05	206.50	5.452	9.17	12.23	11.59	11.91	109.24	104.84	11.43	33.02	NC	
152	CAMION	4.4	202.03	207.81	5.781	8.65	0.98	1.31	1.15	9.92	5.52	0.64	31.14	NC	
153	TAXI	7	204.00	209.23	5.238	9.55	1.97	1.42	1.69	16.17	11.77	1.23	34.36	NC	
154	MICRO	4.1	227.47	231.22	3.744	13.35	23.48	21.98	22.73	303.57	296.57	22.21	48.08	NC	
155	TAXI	4.4	230.75	235.05	4.296	11.64	3.28	3.83	3.55	41.34	37.24	3.20	41.90	NC	
156	TAXI	1.9	233.04	237.45	4.409	11.34	2.29	2.41	2.35	26.66	22.26	1.96	40.83	NC	
157	MICRO	5	234.57	238.55	3.974	12.58	1.53	1.09	1.31	16.49	14.59	1.16	45.29	NC	
158	PARTICULAR	1.9	244.18	250.03	5.849	8.55	9.61	11.49	10.55	90.16	85.16	9.96	30.77	NC	
159	TAXI	4.4	250.52	256.05	5.53	9.04	6.33	6.01	6.17	55.83	53.93	5.96	32.55	NC	
160	TAXI	5	261.55	268.73	7.189	6.96	11.03	12.69	11.86	82.48	78.08	11.23	25.04	NC	
161	TAXI-TRUFI	4.4	263.84	269.94	6.099	8.20	2.29	1.20	1.75	14.33	9.33	1.14	29.51	NC	
162	TAXI-TRUFI	4.4	265.37	271.58	6.211	8.05	1.53	1.64	1.58	12.76	8.36	1.04	28.98	NC	
163	TAXI	4.4	268.10	273.22	5.121	9.76	2.73	1.64	2.19	21.33	16.93	1.73	35.15	NC	
164	TAXI	1.9	277.49	282.84	5.355	9.34	9.39	9.63	9.51	88.78	84.38	9.04	33.61	NC	
165	CMT	4.4	280.00	285.25	5.25	9.52	2.51	2.41	2.46	23.42	21.52	2.26	34.29	NC	
166	CMT	1.9	281.31	286.78	5.471	9.14	1.31	1.53	1.42	12.98	8.58	0.94	32.90	NC	
167	MICRO	4.4	285.02	289.63	4.602	10.86	3.71	2.84	3.28	35.62	33.72	3.10	39.11	NC	
168	TAXI	4.4	286.22	291.81	5.588	8.95	1.20	2.19	1.69	15.16	10.76	1.20	32.21	NC	
169	TAXI-TRUFI	7	287.75	292.80	5.043	9.91	1.53	0.98	1.26	12.46	8.06	0.81	35.69	NC	
170	TAXI	5	291.14	295.20	4.065	12.30	3.38	2.41	2.90	35.62	28.62	2.33	44.28	NC	
171	MOTO	4.4	298.67	303.41	4.733	10.56	7.54	8.20	7.87	83.13	78.13	7.40	38.03	NC	
172	MOTO	6	309.92	315.55	5.626	8.89	11.25	12.14	11.69	103.92	99.52	11.20	31.99	NC	
173	TAXI	4.4	313.52	319.16	5.632	8.88	3.60	3.61	3.61	32.02	26.02	2.93	31.96	NC	
174	TAXI	4.5	314.94	321.23	6.29	7.95	1.42	2.08	1.75	13.90	9.50	1.20	28.62	NC	
175	TAXI	7	318.00	324.19	6.186	8.08	3.06	2.95	3.01	24.29	19.79	2.45	29.10	NC	
176	TAXI	4.4	319.53	325.72	6.188	8.08	1.53	1.53	1.53	12.36	5.36	0.66	29.09	NC	
177	TAXI	7	321.28	328.13	6.848	7.30	1.75	2.41	2.08	15.17	10.77	1.47	26.29	NC	
178	PARTICULAR	4.4	327.72	332.94	5.217	9.58	6.44	4.81	5.63	53.93	46.93	4.90	34.50	NC	
179	TAXI-TRUFI	4.4	330.23	335.23	5.002	10.00	2.51	2.30	2.40	24.04	19.64	1.96	35.99	NC	
180	PARTICULAR	4.4	350.11	354.48	4.378	11.42	19.87	19.25	19.56	223.41	219.01	19.18	41.11	NC	
181	TAXI	4.4	357.53	361.59	4.061	12.31	7.43	7.11	7.27	89.48	85.08	6.91	44.32	NC	
182	TAXI-TRUFI	4.5	358.62	363.56	4.938	10.13	1.09	1.97	1.53	15.50	11.10	1.10	36.45	NC	
183	MICRO	4.5	359.83	364.33	4.503	11.10	1.20	0.77	0.98	10.92	6.42	0.58	39.97	NC	
184	TAXI	4.4	362.01	366.30	4.287	11.66	2.18	1.97	2.08	24.21	19.71	1.69	41.99	NC	
185	MICRO	4.4	366.70	373.08	6.374	7.84	4.69	6.78	5.74	45.01	40.61	5.18	28.24	NC	
186	MOTO	4.4	369.00	375.27	6.267	7.98	2.29	2.19	2.24	17.88	13.48	1.69	28.72	NC	
187	TAXI	4.5	370.42	376.47	6.051	8.26	1.42	1.20	1.31	10.83	6.43	0.78	29.75	NC	
188	MICRO	4.4	373.04	378.44	5.399	9.26	2.62	1.97	2.30	21.25	16.75	1.81	33.34	NC	
189	MICRO	4.4	375.00	379.97	4.964	10.07	1.97	1.53	1.75	17.61	13.21	1.31	36.26	NC	
190	TAXI	4.4	383.85	388.72	4.869	10.27	8.84	8.75	8.80	90.34	85.94	8.37	36.97	NC	
191	TAXI	4.4	391.60	396.27	4.663	10.72	7.75	7.55	7.65	82.03	77.63	7.24	38.60	NC	
192	MOTO	4.4	398.81	404.25	5.441	9.19	7.21	7.99	7.60	69.80	65.40	7.12	33.08	NC	

TABLA No A-2 DETERMINACION t<sub>mim</sub> Y d<sub>mim</sub> DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO									
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*t <sub>nariz</sub> m	brecha d min m	brecha tmin s	V= d/t Km/hr	RESTRICCION t <sub>mim</sub> >2 ==>NC NC=NO CONSIDERADO
193	TAXI	4.4	401.65	407.53	5.883	8.50	2.84	3.28	3.06	26.01	21.61	2.54	30.60	NC
194	TAXI	4.4	407.11	412.78	5.673	8.81	5.46	5.25	5.35	47.20	42.80	4.86	31.73	NC
195	TAXI-TRUFI	4.4	408.42	413.88	5.456	9.16	1.31	1.09	1.20	11.02	6.62	0.72	32.99	NC
196	MICRO	7	411.70	417.27	5.57	8.98	3.28	3.39	3.33	29.92	25.52	2.84	32.32	NC
197	PARTICULAR	4.4	414.64	420.11	5.466	9.15	2.95	2.84	2.90	26.49	19.49	2.13	32.93	NC
198	TAXI	4.4	418.90	424.92	6.019	8.31	4.26	4.81	4.54	37.68	33.28	4.01	29.91	NC
199	TAXI	4.4	420.32	426.45	6.131	8.16	1.42	1.53	1.48	12.04	7.64	0.94	29.36	NC
200	MOTO	7	436.48	441.44	4.954	10.09	16.16	14.98	15.57	157.17	152.77	15.14	36.33	NC
201	MICRO	4.4	438.12	443.52	5.394	9.27	1.64	2.08	1.86	17.22	10.22	1.10	33.37	NC
202	MICRO	4.5	440.20	445.48	5.288	9.46	2.08	1.97	2.02	19.12	14.72	1.56	34.04	NC
203	TAXI	4.4	443.14	447.56	4.418	11.32	2.95	2.08	2.51	28.44	23.94	2.12	40.74	NC
204	MICRO	4.4	450.24	454.78	4.539	11.02	7.10	7.22	7.16	78.86	74.46	6.76	39.66	NC
205	TAXI	1.9	456.03	461.02	4.985	10.03	5.79	6.23	6.01	60.29	55.89	5.57	36.11	NC
206	TAXI	4.4	463.89	469.00	5.108	9.79	7.86	7.99	7.92	77.56	75.66	7.73	35.24	NC
207	CAMION	4.4	466.19	471.19	5.001	10.00	2.29	2.19	2.24	22.40	18.00	1.80	35.99	NC
208	TAXI-TRUFI	4.4	475.47	479.61	4.141	12.07	9.28	8.42	8.85	106.88	102.48	8.49	43.47	NC
209	TAXI	4.4	479.95	484.42	4.476	11.17	4.48	4.81	4.64	51.88	47.48	4.25	40.21	NC
210	TAXI	4.4	488.46	493.17	4.709	10.62	8.52	8.75	8.63	91.67	87.27	8.22	38.22	NC
211	TAXI-TRUFI	7	492.83	496.78	3.951	12.66	4.37	3.81	3.99	50.48	46.08	3.64	45.56	NC
212	TAXI	4.4	504.73	509.47	4.735	10.56	11.90	12.69	12.30	129.83	122.83	11.63	38.01	NC
213	TAXI	7	508.45	513.84	5.397	9.26	3.71	4.37	4.04	37.47	33.07	3.57	33.35	NC
214	VAGONETA	7	512.49	517.56	5.076	9.85	4.04	3.72	3.88	38.21	31.21	3.17	35.46	NC
215	MICRO	1.9	516.31	521.72	5.41	9.24	3.82	4.16	3.99	36.87	29.87	3.23	33.27	NC
216	TAXI-TRUFI	4.4	521.55	526.09	4.543	11.01	5.24	4.38	4.81	52.92	51.02	4.64	39.62	NC
217	CMT	4.4	527.56	532.77	5.209	9.60	6.01	6.67	6.34	60.85	56.45	5.88	34.56	NC
218	MICRO	4.4	528.98	534.19	5.211	9.60	1.42	1.42	1.42	13.63	9.23	0.96	34.54	NC
219	CMT	4.4	531.16	536.81	5.652	8.85	2.18	2.63	2.40	21.27	16.87	1.91	31.85	NC
220	TAXI	4.4	533.13	538.56	5.437	9.20	1.97	1.75	1.86	17.08	12.68	1.38	33.11	NC
221	VAGONETA	4.4	536.18	542.06	5.879	8.50	3.06	3.50	3.28	27.89	23.49	2.76	30.62	NC
222	MICRO	4.4	538.69	544.25	5.556	9.00	2.51	2.19	2.35	21.14	16.74	1.86	32.40	NC
223	TAXI	4.1	547.87	553.98	6.117	8.17	9.17	9.73	9.45	77.27	72.87	8.92	29.43	NC
224	MICRO	4.4	553.66	559.45	5.798	8.62	5.79	5.47	5.63	48.54	44.44	5.15	31.05	NC
225	MOTO	4.5	556.28	561.53	5.255	9.51	2.62	2.08	2.35	22.35	17.95	1.89	34.25	NC
226	TAXI	1.9	561.74	566.56	4.826	10.36	5.46	5.03	5.25	54.35	49.85	4.81	37.30	NC
227	MOTO	1.9	563.26	567.88	4.611	10.84	1.53	1.31	1.42	15.40	13.50	1.25	39.04	NC
228	TAXI-TRUFI	4.4	564.03	569.19	5.158	9.69	0.76	1.31	1.04	10.07	8.17	0.84	34.90	NC
229	MICRO	4.1	567.74	572.58	4.836	10.34	3.71	3.39	3.55	36.72	32.32	3.13	37.22	NC
230	TAXI	7	572.98	577.83	4.845	10.32	5.24	5.25	5.25	54.13	50.03	4.85	37.15	NC
231	TAXI	4.5	582.81	587.13	4.314	11.59	9.83	9.30	9.56	110.83	103.83	8.96	41.72	NC
232	CAMION	7	585.32	592.70	7.38	6.78	2.51	5.58	4.04	27.41	22.91	3.38	24.39	NC
233	TAXI	4.4	589.36	595.77	6.402	7.81	4.04	3.06	3.55	27.73	20.73	2.65	28.12	NC
234	TAXI	8	592.42	598.72	6.297	7.94	3.06	2.95	3.01	23.86	19.46	2.45	28.59	NC
235	TAXI	5	594.93	600.91	5.974	8.37	2.51	2.19	2.35	19.66	11.66	1.39	30.13	NC
236	TAXI-TRUFI	4.5	597.55	603.86	6.306	7.93	2.62	2.95	2.79	22.10	17.10	2.16	28.54	NC
237	TAXI	4.5	598.65	604.84	6.198	8.07	1.09	0.98	1.04	8.37	3.87	0.48	29.04	NC
238	MICRO	4.4	605.20	610.86	5.662	8.83	6.55	6.02	6.28	55.49	50.99	5.77	31.79	NC
239	VITARA	4.4	607.05	612.83	5.774	8.66	1.86	1.97	1.91	16.57	12.17	1.40	31.17	NC
240	PARTICULAR	4.4	608.80	614.47	5.667	8.82	1.75	1.64	1.69	14.94	10.54	1.19	31.76	NC

TABLA No A-2 DETERMINACION tmim Y dmim DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO										RESTRICCION
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	tmin>2 ==>NC NC=NO CONSIDERADO	
241	MOTO	4.4	611.42	617.53	6.109	8.18	2.62	3.06	2.84	23.26	18.86	2.30	29.46	NC	
242	CMT	4.4	613.93	620.38	6.442	7.76	2.51	2.84	2.68	20.78	16.38	2.11	27.94	NC	
243	MOTO	1.9	615.35	621.14	5.787	8.64	1.42	0.76	1.09	9.44	5.04	0.58	31.10	NC	
244	TAXI	4.5	618.30	623.11	4.808	10.40	2.95	1.97	2.46	25.57	23.67	2.28	37.44	NC	
245	CMT	1.9	619.39	624.09	4.7	10.64	1.09	0.98	1.04	11.04	6.54	0.61	38.30	NC	
246	PARTICULAR	4.4	620.16	624.86	4.701	10.64	0.76	0.77	0.77	8.14	6.24	0.59	38.29	NC	
247	TAXI-TRUFI	4.4	623.98	628.69	4.707	10.62	3.82	3.83	3.82	40.63	36.23	3.41	38.24	NC	
248	TAXI	4.4	627.15	631.64	4.494	11.13	3.17	2.95	3.06	34.04	29.64	2.66	40.05	NC	
249	MOTO	4.4	630.20	638.64	8.436	5.93	3.06	7.00	5.03	29.81	25.41	4.29	21.34	NC	
250	TAXI	4.4	643.09	646.84	3.753	13.32	12.89	8.20	10.54	140.48	136.08	10.21	47.96	NC	
251	MOTO	4.4	651.39	657.13	5.736	8.72	8.30	10.28	9.29	80.98	76.58	8.79	31.38	NC	
252	TAXI	7	656.19	661.50	5.306	9.42	4.80	4.38	4.59	43.25	38.85	4.12	33.92	NC	
253	TAXI	4.5	0.00	4.38	4.375	11.43							41.14	NC	
254	MICRO	4.5	5.71	10.39	4.678	10.69	5.71	6.02	5.86	62.68	58.18	5.44	38.48	NC	
255	CMT	5	6.21	11.81	5.599	8.93	0.50	1.42	0.96	8.59	4.09	0.46	32.15	NC	
256	TAXI	4.4	8.36	13.67	5.309	9.42	2.15	1.86	2.00	18.87	13.87	1.47	33.90	NC	
257	VOLQUETA	4.4	9.16	14.99	5.821	8.59	0.80	1.31	1.06	9.08	4.68	0.54	30.92	NC	
258	TAXI	4.4	14.72	20.34	5.629	8.88	5.55	5.36	5.46	48.45	44.05	4.96	31.98	NC	
259	VAGONETA	7	17.12	23.19	6.072	8.23	2.40	2.84	2.62	21.60	17.20	2.09	29.64	NC	
260	MICRO	7	18.43	24.61	6.182	8.09	1.31	1.42	1.37	11.06	4.06	0.50	29.12	NC	
261	TAXI	4.4	20.61	26.58	5.965	8.38	2.19	1.97	2.08	17.41	10.41	1.24	30.18	NC	
262	MICRO	4.4	21.92	31.28	9.36	5.34	1.31	4.70	3.01	16.06	11.66	2.18	19.23	NC	
263	TAXI-TRUFI	7	29.02	37.52	8.498	5.88	7.10	6.23	6.67	39.22	34.82	5.92	21.18	NC	
264	TAXI	4.4	53.48	58.52	5.037	9.93	24.46	21.00	22.73	225.64	218.64	22.03	35.74	NC	
265	PARTICULAR	4.4	62.22	65.95	3.739	13.37	8.74	7.44	8.09	108.14	103.74	7.76	48.14	NC	
266	TAXI	4.4	69.97	75.14	5.171	9.67	7.76	9.19	8.47	81.91	77.51	8.02	34.81	NC	
267	VAGONETA	4.4	74.34	85.20	10.865	4.60	4.37	10.06	7.22	33.21	28.81	6.26	16.57	NC	
268	VAGONETA	4.4	80.78	89.25	8.475	5.90	6.44	4.05	5.24	30.92	26.52	4.50	21.24	NC	
269	TAXI-TRUFI	4.4	82.74	91.33	8.586	5.82	1.97	2.08	2.02	11.78	7.38	1.27	20.96	NC	
270	TAXI	7	86.02	92.86	6.844	7.31	3.27	1.53	2.40	17.55	13.15	1.80	26.30	NC	
271	TAXI	4.4	87.88	94.28	6.404	7.81	1.86	1.42	1.64	12.82	5.82	0.75	28.11	NC	
272	VAGONETA	4.4	90.61	96.25	5.643	8.86	2.73	1.97	2.35	20.81	16.41	1.85	31.90	NC	
273	TAXI	4.5	92.90	99.64	6.74	7.42	2.29	3.39	2.84	21.09	16.69	2.25	26.71	NC	
274	TAXI-TRUFI	5	108.95	112.66	3.705	13.50	16.05	13.02	14.53	196.13	191.63	14.20	48.58	NC	
275	TAXI	4.4	122.93	127.20	4.275	11.70	13.98	14.55	14.26	166.81	161.81	13.83	42.11	NC	
276	TAXI	4.4	125.11	130.05	4.939	10.12	2.18	2.84	2.51	25.42	21.02	2.08	36.44	NC	
277	TAXI	4.4	127.41	131.47	4.063	12.31	2.30	1.42	1.86	22.89	18.49	1.50	44.30	NC	
278	TAXI	1.9	133.30	137.27	3.964	12.61	5.90	5.80	5.85	73.74	69.34	5.50	45.41	NC	
279	TAXI	4.4	139.63	142.52	2.885	17.33	6.33	5.25	5.79	100.34	98.44	5.68	62.39	NC	
280	TAXI-TRUFI	1.9	151.21	155.75	4.541	11.01	11.58	13.23	12.41	136.60	132.20	12.01	39.64	NC	
281	MICRO	7	152.96	156.95	3.999	12.50	1.75	1.20	1.48	18.44	16.54	1.32	45.01	NC	
282	TAXI	4.4	157.76	161.55	3.787	13.20	4.80	4.59	4.70	62.04	55.04	4.17	47.53	NC	
283	TAXI-TRUFI	1.9	162.02	165.38	3.357	14.89	4.26	3.83	4.04	60.22	55.82	3.75	53.62	NC	
284	TAXI	7	163.77	170.08	6.314	7.92	1.75	4.70	3.23	25.54	23.64	2.99	28.51	NC	
285	MICRO	4.4	165.62	172.05	6.425	7.78	1.86	1.97	1.91	14.88	7.88	1.01	28.02	NC	
286	TAXI-TRUFI	1.9	169.77	173.69	3.917	12.76	4.15	1.64	2.89	36.95	32.55	2.55	45.95	NC	
287	VAGONETA	4.1	171.63	176.75	5.125	9.76	1.85	3.06	2.46	23.98	22.08	2.26	35.12	NC	
288	TAXI-TRUFI	4.4	174.25	177.95	3.707	13.49	2.62	1.20	1.91	25.80	21.70	1.61	48.56	NC	

TABLA No A-2 DETERMINACION t<sub>mim</sub> Y d<sub>mim</sub> DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO										RESTRICCIÓN
Nº	TIPO DE VEHICULO	L	t <sub>1</sub> s	t <sub>2</sub> s	Intervalo t=t <sub>2</sub> -t <sub>1</sub> s	V= d/t m/s	(*) t.PCH 1 dt1 (t <sub>1i</sub> +1)-t <sub>1i</sub> s	(*) t.PCH 2 dt2 (t <sub>2i</sub> +1)-t <sub>2i</sub> s	(*) t.PCH prom. dt = (dt <sub>1</sub> +dt <sub>2</sub> )/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	t <sub>mim</sub> >2 ==>NC NC=NO CONSIDERADO	
289	TAXI	4.4	174.91	181.24	6.328	7.90	0.66	3.28	1.97	15.57	11.17	1.41	28.45		
290	MOTO	4.5	178.61	185.61	6.997	7.15	3.71	4.38	4.04	28.87	24.47	3.42	25.73	NC	
291	TAXI	4.5	180.80	187.03	6.235	8.02	2.18	1.42	1.80	14.46	9.96	1.24	28.87		
292	PARTICULAR	4.4	182.66	187.91	5.249	9.53	1.86	0.88	1.37	13.03	8.53	0.90	34.29		
293	TAXI	4.5	188.56	192.72	4.164	12.01	5.90	4.81	5.35	64.30	59.90	4.99	43.23	NC	
294	TAXI	1.9	189.76	194.80	5.041	9.92	1.20	2.08	1.64	16.26	11.76	1.19	35.71		
295	TAXI	4.4	193.36	198.41	5.049	9.90	3.60	3.61	3.61	35.71	33.81	3.41	35.65	NC	
296	MICRO	4.4	194.89	199.72	4.833	10.35	1.53	1.31	1.42	14.69	10.29	0.99	37.24		
297	TAXI	4.4	200.67	204.86	4.188	11.94	5.79	5.14	5.46	65.23	60.83	5.09	42.98	NC	
298	MICRO	4.4	203.62	207.05	3.424	14.60	2.95	2.19	2.57	37.51	33.11	2.27	52.57	NC	
299	MICRO	4.4	207.23	211.09	3.867	12.93	3.60	4.05	3.83	49.46	45.06	3.49	46.55	NC	
300	MOTO	5	211.60	216.24	4.64	10.78	4.37	5.14	4.75	51.23	46.83	4.35	38.79	NC	
301	TAXI	1.9	214.54	220.39	5.85	8.55	2.95	4.16	3.55	30.35	25.35	2.97	30.77	NC	
302	TAXI	4.4	218.69	223.78	5.09	9.82	4.15	3.39	3.77	37.04	35.14	3.58	35.36	NC	
303	TAXI	4.4	227.53	233.52	5.984	8.36	8.84	9.73	9.29	77.60	73.20	8.76	30.08	NC	
304	TAXI	4.4	230.27	234.72	4.454	11.23	2.73	1.20	1.97	22.09	17.69	1.58	40.41		
305	TAXI	4.4	232.45	237.24	4.789	10.44	2.18	2.52	2.35	24.52	20.12	1.93	37.59		
306	TAXI	7	235.51	241.06	5.554	9.00	3.06	3.83	3.45	31.02	26.62	2.96	32.41	NC	
307	PARTICULAR	4.4	236.93	242.81	5.884	8.50	1.42	1.75	1.59	13.47	6.47	0.76	30.59		
308	VITARA	4.4	238.13	243.80	5.672	8.82	1.20	0.98	1.09	9.61	5.21	0.59	31.73		
309	PARTICULAR	8	242.06	246.31	4.258	11.74	3.93	2.52	3.22	37.85	33.45	2.85	42.27	NC	
310	VAGONETA	5	254.39	259.44	5.044	9.91	12.34	13.13	12.73	126.21	118.21	11.92	35.69	NC	
311	MOTO	7	259.31	265.02	5.702	8.77	4.92	5.58	5.25	46.03	41.03	4.68	31.57	NC	
312	MOTO	4.4	260.95	266.88	5.929	8.43	1.63	1.86	1.75	14.72	7.72	0.92	30.36		
313	TAXI	4.5	263.90	269.17	5.275	9.48	2.95	2.30	2.62	24.87	20.47	2.16	34.12	NC	
314	VITARA	4.5	266.08	270.92	4.842	10.33	2.18	1.75	1.97	20.31	15.81	1.53	37.17		
315	MICRO	4.4	271.65	276.72	5.072	9.86	5.57	5.80	5.68	56.01	51.51	5.23	35.49	NC	
316	VAGONETA	4.4	272.85	277.05	4.198	11.91	1.20	0.33	0.77	9.11	4.71	0.40	42.88		
317	MICRO	4.4	275.25	279.78	4.532	11.03	2.40	2.73	2.57	28.33	23.93	2.17	39.72	NC	
318	TAXI	4.4	276.56	281.31	4.75	10.53	1.31	1.53	1.42	14.97	10.57	1.00	37.89		
319	CAMION	4.4	279.29	283.94	4.644	10.77	2.73	2.63	2.68	28.83	24.43	2.27	38.76	NC	
320	CMT	4.4	286.83	291.92	5.094	9.82	7.53	7.98	7.76	76.16	71.76	7.31	35.34	NC	
321	VAGONETA	4.4	287.59	293.34	5.75	8.70	0.77	1.42	1.09	9.51	5.11	0.59	31.30		
322	VAGONETA	5	291.20	296.84	5.649	8.85	3.60	3.50	3.55	31.43	27.03	3.05	31.86	NC	
323	TAXI-TRUFI	4.4	293.38	297.94	4.558	10.97	2.19	1.09	1.64	17.98	12.98	1.18	39.49		
324	PARTICULAR	1.9	294.69	299.69	4.996	10.01	1.31	1.75	1.53	15.32	10.92	1.09	36.03		
325	TAXI	1.9	298.07	302.20	4.132	12.10	3.38	2.52	2.95	35.67	33.77	2.79	43.56	NC	
326	TAXI	5	301.25	306.47	5.224	9.57	3.17	4.26	3.72	35.60	33.70	3.52	34.46	NC	
327	TAXI	7	302.12	308.66	6.542	7.64	0.87	2.19	1.53	11.69	6.69	0.87	27.51		
328	MOTO	4.1	310.42	315.66	5.24	9.54	8.30	7.00	7.65	73.01	66.01	6.92	34.35	NC	
329	VAGONETA	4.4	312.71	318.06	5.357	9.33	2.29	2.41	2.35	21.91	17.81	1.91	33.60		
330	MOTO	4.5	314.45	318.94	4.485	11.15	1.75	0.88	1.31	14.62	10.22	0.92	40.13		
331	TAXI	5	316.75	321.24	4.487	11.14	2.30	2.30	2.30	25.59	21.09	1.89	40.12		
332	TAXI-TRUFI	7	325.16	329.88	4.717	10.60	8.41	8.64	8.53	90.36	85.36	8.05	38.16	NC	
333	TAXI	7	335.75	339.83	4.08	12.25	10.59	9.95	10.27	125.89	118.89	9.70	44.12	NC	
334	TAXI	7	344.92	351.42	6.501	7.69	9.17	11.59	10.38	79.85	72.85	9.47	27.69	NC	
335	TAXI	8	350.49	357.00	6.511	7.68	5.57	5.58	5.57	42.80	35.80	4.66	27.65	NC	
336	TAXI	4.4	353.54	360.50	6.957	7.19	3.05	3.50	3.28	23.55	15.55	2.16	25.87	NC	

TABLA No A-2 DETERMINACION tmim Y dmim DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO										RESTRICCIÓN
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	tmin>2 ==>NC NC=NO CONSIDERADO	
337	MICRO	4.4	354.85	362.03	7.179	6.96	1.31	1.53	1.42	9.90	5.50	0.79	25.07		
338	VAGONETA	4.4	360.53	365.64	5.11	9.78	5.68	3.61	4.64	45.44	41.04	4.19	35.23	NC	
339	VAGONETA	4.4	362.94	367.61	4.674	10.70	2.40	1.97	2.19	23.40	19.00	1.78	38.51		
340	CMT	4.4	366.76	371.99	5.227	9.57	3.82	4.38	4.10	39.21	34.81	3.64	34.44	NC	
341	TAXI	4.4	369.71	375.38	5.665	8.83	2.95	3.39	3.17	27.99	23.59	2.67	31.77	NC	
342	TAXI	4.1	370.47	376.03	5.561	8.99	0.76	0.66	0.71	6.37	1.97	0.22	32.37		
343	TAXI-TRUFI	4.4	372.22	377.89	5.673	8.81	1.75	1.86	1.80	15.89	11.79	1.34	31.73		
344	MICRO	7	373.75	380.08	6.333	7.90	1.53	2.19	1.86	14.67	10.27	1.30	28.42		
345	MICRO	4.4	375.60	381.61	6.009	8.32	1.86	1.53	1.69	14.09	7.09	0.85	29.96		
346	TAXI	4.1	383.79	389.92	6.129	8.16	8.19	8.31	8.25	67.32	62.92	7.71	29.37	NC	
347	TAXI	4.5	385.11	391.45	6.349	7.88	1.31	1.53	1.42	11.20	7.10	0.90	28.35		
348	MICRO	5	393.40	399.11	5.708	8.76	8.30	7.66	7.98	69.87	65.37	7.46	31.53	NC	
349	PARTICULAR	4.1	396.90	402.17	5.273	9.48	3.50	3.06	3.28	31.10	26.10	2.75	34.14	NC	
350	TAXI	4.4	399.52	405.02	5.5	9.09	2.62	2.84	2.73	24.82	20.72	2.28	32.73	NC	
351	TAXI-TRUFI	4.4	403.12	407.64	4.524	11.05	3.60	2.63	3.11	34.41	30.01	2.71	39.79	NC	
352	TAXI	4.4	411.63	415.74	4.101	12.19	8.52	8.09	8.31	101.26	96.86	7.94	43.89	NC	
353	TAXI	4.4	413.39	417.59	4.207	11.88	1.75	1.86	1.81	21.46	17.06	1.44	42.79		
354	TAXI	4.4	414.47	418.03	3.559	14.05	1.09	0.44	0.76	10.71	6.31	0.45	50.58		
355	MICRO	4.4	416.77	420.99	4.215	11.86	2.30	2.95	2.63	31.14	26.74	2.25	42.70	NC	
356	TAXI	4.4	418.84	423.06	4.221	11.85	2.07	2.08	2.07	24.58	20.18	1.70	42.64		
357	TAXI-TRUFI	4.5	425.17	430.83	5.655	8.84	6.33	7.77	7.05	62.33	57.93	6.55	31.83	NC	
358	VAGONETA	4.4	426.82	436.41	9.589	5.21	1.64	5.58	3.61	18.83	14.33	2.75	18.77	NC	
359	CMT	4.4	432.06	439.58	7.523	6.65	5.24	3.17	4.21	27.95	23.55	3.54	23.93	NC	
360	TAXI	4.4	433.92	443.84	9.928	5.04	1.86	4.26	3.06	15.42	11.02	2.19	18.13	NC	
361	TAXI	7	434.78	445.27	10.482	4.77	0.87	1.42	1.15	5.46	1.06	0.22	17.17		
362	TAXI	4.5	443.20	448.77	5.569	8.98	8.41	3.50	5.96	53.48	46.48	5.18	32.32	NC	
363	MOTO	4.4	444.94	450.08	5.135	9.74	1.75	1.31	1.53	14.90	10.40	1.07	35.05		
364	TAXI	4.5	461.76	465.17	3.412	14.65	16.82	15.09	15.95	233.80	229.40	15.65	52.75	NC	
365	MOTO	4.4	470.60	474.47	3.867	12.93	8.84	9.30	9.07	117.27	112.77	8.72	46.55	NC	
366	MICRO	4.4	477.92	481.47	3.551	14.08	7.32	7.00	7.16	100.79	96.39	6.85	50.69	NC	
367	PARTICULAR	4.5	485.23	489.13	3.892	12.85	7.32	7.66	7.49	96.17	91.77	7.14	46.25	NC	
368	MOTO	4.5	504.45	510.24	5.785	8.64	19.22	21.11	20.16	174.27	169.77	19.64	31.11	NC	
369	MICRO	4.4	506.63	511.33	4.695	10.65	2.18	1.09	1.64	17.45	12.95	1.22	38.34		
370	TAXI-TRUFI	4.4	508.82	513.95	5.137	9.73	2.18	2.62	2.40	23.40	19.00	1.95	35.04		
371	MOTO	4.4	514.28	519.20	4.922	10.16	5.47	5.25	5.36	54.42	50.02	4.92	36.57	NC	
372	VITARA	4.4	516.25	521.17	4.927	10.15	1.96	1.97	1.97	19.95	15.55	1.53	36.53		
373	PARTICULAR	4.4	520.83	525.22	4.387	11.40	4.59	4.05	4.32	49.20	44.80	3.93	41.03	NC	
374	TAXI	5	522.91	526.97	4.063	12.31	2.07	1.75	1.91	23.53	19.13	1.55	44.30		
375	VAGONETA	4.4	533.61	538.89	5.286	9.46	10.70	11.92	11.31	106.99	101.99	10.78	34.05	NC	
376	VAGONETA	4.4	535.03	539.44	4.412	11.33	1.42	0.55	0.98	11.15	6.75	0.60	40.80		
377	TAXI	4.4	536.99	541.63	4.633	10.79	1.97	2.19	2.08	22.41	18.01	1.67	38.85		
378	VAGONETA	4.4	539.94	544.14	4.199	11.91	2.95	2.52	2.73	32.54	28.14	2.36	42.87	NC	
379	MOTO	1.9	545.07	549.50	4.43	11.29	5.13	5.36	5.24	59.18	54.78	4.85	40.63	NC	
380	TAXI	8	557.85	562.84	4.996	10.01	12.78	13.34	13.06	130.71	128.81	12.87	36.03	NC	
381	TAXI	4.1	562.65	566.78	4.132	12.10	4.80	3.94	4.37	52.88	44.88	3.71	43.56	NC	
382	PARTICULAR	4.5	564.95	568.31	3.367	14.85	2.30	1.53	1.91	28.42	24.32	1.64	53.46		
383	TAXI	7	568.33	572.69	4.354	11.48	3.39	4.38	3.88	44.57	40.07	3.49	41.34	NC	
384	TAXI-TRUFI	4.4	575.21	579.58	4.371	11.44	6.87	6.89	6.88	78.73	71.73	6.27	41.18	NC	

TABLA No A-2 DETERMINACION t<sub>mim</sub> Y d<sub>mim</sub> DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO										RESTRICCION
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	tmin>2 ==>NC NC=NO CONSIDERADO	
385	CMT	1.9	577.07	581.11	4.04	12.38	1.86	1.53	1.70	21.00	16.60	1.34	44.55		
386	MOTO	4.4	588.10	593.03	4.936	10.13	11.03	11.92	11.47	116.23	114.33	11.29	36.47	NC	
387	TAXI	4.4	593.99	599.16	5.166	9.68	5.89	6.13	6.01	58.17	53.77	5.56	34.84	NC	
388	TAXI	4.4	596.29	601.02	4.73	10.57	2.29	1.86	2.08	21.96	17.56	1.66	38.05		
389	PARTICULAR	5	598.47	603.20	4.735	10.56	2.18	2.19	2.19	23.08	18.68	1.77	38.01		
390	TAXI	4.4	611.14	617.75	6.613	7.56	12.67	14.55	13.61	102.88	97.88	12.95	27.22	NC	
391	MICRO	4.1	612.67	618.74	6.069	8.24	1.53	0.99	1.26	10.36	5.96	0.72	29.66		
392	TAXI-TRUFI	4.4	613.87	620.16	6.292	7.95	1.20	1.42	1.31	10.41	6.31	0.79	28.61		
393	PARTICULAR	4.4	615.51	622.13	6.62	7.55	1.64	1.97	1.80	13.63	9.23	1.22	27.19		
394	CAMION	4.4	623.14	627.38	4.231	11.82	7.64	5.25	6.44	76.16	71.76	6.07	42.54	NC	
395	CMT	4.4	625.33	629.45	4.124	12.12	2.19	2.08	2.13	25.85	21.45	1.77	43.65		
396	MICRO	4.4	626.53	630.77	4.237	11.80	1.20	1.31	1.26	14.82	10.42	0.88	42.48		
397	TAXI	5	632.10	637.22	5.121	9.76	5.57	6.45	6.01	58.69	54.29	5.56	35.15	NC	
398	VAGONETA	7	634.72	640.28	5.558	9.00	2.63	3.06	2.84	25.59	20.59	2.29	32.39	NC	
399	VAGONETA	7	637.56	642.36	4.797	10.42	2.84	2.08	2.46	25.63	18.63	1.79	37.52		
400	TAXI-TRUFI	4.4	638.54	643.02	4.475	11.17	0.98	0.66	0.82	9.13	2.13	0.19	40.22		
401	TAXI-TRUFI	4.4	640.62	645.09	4.478	11.17	2.07	2.08	2.08	23.19	18.79	1.68	40.20		
402	TAXI	4.4	649.13	653.41	4.273	11.70	8.52	8.31	8.42	98.47	94.07	8.04	42.12	NC	
403	TAXI	7	650.23	656.91	6.679	7.49	1.09	3.50	2.30	17.20	12.80	1.71	26.95		
404	TAXI	4.5	659.73	663.03	3.303	15.14	9.50	6.13	7.81	118.27	111.27	7.35	54.50	NC	
405	TAXI-TRUFI	7	662.78	671.02	8.232	6.07	3.05	7.98	5.52	33.52	29.02	4.78	21.87	NC	
406	TAXI	4.4	667.70	671.89	4.191	11.93	4.92	0.88	2.90	34.54	27.54	2.31	42.95	NC	
407	CMT	4.4	677.42	683.16	5.741	8.71	9.72	11.27	10.49	91.37	86.97	9.99	31.35	NC	
408	TAXI	4.4	679.93	685.02	5.09	9.82	2.51	1.86	2.18	21.46	17.06	1.74	35.36		
409	MOTO	4.4	680.69	686.66	5.963	8.39	0.77	1.64	1.20	10.10	5.70	0.68	30.19		
410	MOTO	4.4	685.17	689.06	3.893	12.84	4.48	2.41	3.44	44.19	39.79	3.10	46.24	NC	
411	CMT	4.4	685.94	691.36	5.423	9.22	0.77	2.30	1.53	14.13	9.73	1.05	33.19		
412	MICRO	4.4	687.02	692.89	5.867	8.52	1.09	1.53	1.31	11.16	6.76	0.79	30.68		
413	VITARA	4.4	690.52	695.95	5.437	9.20	3.49	3.06	3.28	30.15	25.75	2.80	33.11	NC	
414	TAXI-TRUFI	5	694.56	699.78	5.219	9.58	4.05	3.83	3.94	37.72	33.32	3.48	34.49	NC	
415	VAGONETA	4.4	698.49	703.17	4.678	10.69	3.93	3.39	3.66	39.12	34.12	3.19	38.48	NC	
416	CMT	1.9	702.10	705.69	3.592	13.92	3.60	2.52	3.06	42.58	38.18	2.74	50.11	NC	
417	MICRO	4.4	703.52	707.88	4.36	11.47	1.42	2.19	1.80	20.68	18.78	1.64	41.28		
418	MICRO	4.4	707.23	711.70	4.477	11.17	3.71	3.83	3.77	42.11	37.71	3.38	40.21	NC	
419	MICRO	4.4	713.56	717.83	4.267	11.72	6.34	6.13	6.23	73.00	68.60	5.85	42.18	NC	
420	CAMION	4.4	714.66	719.03	4.377	11.42	1.09	1.20	1.15	13.11	8.71	0.76	41.12		
421	TAXI-TRUFI	1.9	717.05	721.55	4.493	11.13	2.40	2.51	2.46	27.34	22.94	2.06	40.06	NC	
422	TAXI	4.4	720.00	725.16	5.155	9.70	2.95	3.61	3.28	31.80	29.90	3.08	34.92	NC	
423	PARTICULAR	1.9	721.09	728.11	7.017	7.13	1.09	2.95	2.02	14.41	10.01	1.40	25.65		
424	TAXI-TRUFI	4.4	725.14	731.28	6.145	8.14	4.04	3.17	3.61	29.36	27.46	3.37	29.29	NC	
425	TAXI	1.9	732.99	737.52	4.522	11.06	7.86	6.23	7.05	77.90	73.50	6.65	39.81	NC	
426	TAXI	4.4	735.51	739.49	3.978	12.57	2.51	1.97	2.24	28.17	26.27	2.09	45.25	NC	
427	VITARA	5	744.68	748.67	3.993	12.52	9.17	9.19	9.18	114.94	110.54	8.83	45.08	NC	
428	PARTICULAR	7	749.05	753.59	4.547	11.00	4.37	4.92	4.65	51.08	46.08	4.19	39.59	NC	
429	MICRO	4.4	750.47	754.14	3.675	13.61	1.42	0.55	0.98	13.37	6.37	0.47	48.98		
430	PARTICULAR	5	758.33	763.00	4.668	10.71	7.87	8.86	8.36	89.57	85.17	7.95	38.56	NC	
431	VITARA	4.5	761.38	766.94	5.554	9.00	3.05	3.94	3.50	31.46	26.46	2.94	32.41	NC	
432	VAGONETA	4.4	769.14	773.28	4.145	12.06	7.75	6.34	7.05	85.02	80.52	6.68	43.43	NC	



TABLA No A-2 DETERMINACION tmim Y dmim DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO									
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	RESTRICION tmin>2 ==>NC NC=NO CONSIDERADO
433	CMT	1.9	772.41	776.45	4.041	12.37	3.28	3.17	3.22	39.89	35.49	2.87	44.54	NC
434	VITARA	4.4	0.00	4.27	4.266	11.72							42.19	
435	TAXI	4.4	2.30	6.13	3.827	13.07	2.30	1.86	2.08	27.16	22.76	1.74	47.03	
436	TAXI	4.4	3.06	8.64	5.584	8.95	0.76	2.52	1.64	14.66	10.26	1.15	32.23	
437	PARTICULAR	6	8.28	12.69	4.407	11.35	5.22	4.05	4.64	52.59	48.19	4.25	40.84	NC
438	TAXI	4.4	12.12	16.95	4.832	10.35	3.84	4.27	4.05	41.93	35.93	3.47	37.25	NC
439	TAXI	4.1	15.62	20.45	4.833	10.35	3.50	3.50	3.50	36.20	31.80	3.07	37.24	NC
440	TAXI	4.4	29.05	35.44	6.39	7.82	13.43	14.99	14.21	111.16	107.06	13.68	28.17	NC
441	TAXI	4.4	31.89	38.17	6.283	7.96	2.84	2.73	2.79	22.18	17.78	2.23	28.65	NC
442	VAGONETA	8	41.94	47.14	5.205	9.61	10.05	8.97	9.51	91.34	86.94	9.05	34.58	NC
443	PARTICULAR	4.4	44.45	49.33	4.882	10.24	2.51	2.19	2.35	24.05	16.05	1.57	36.87	
444	TAXI	7	51.43	55.45	4.022	12.43	6.99	6.13	6.56	81.49	77.09	6.20	44.75	NC
445	TAXI	4.4	53.18	56.99	3.804	13.14	1.75	1.53	1.64	21.57	14.57	1.11	47.32	
446	MICRO	1.9	54.17	58.08	3.913	12.78	0.98	1.09	1.04	13.27	8.87	0.69	46.00	
447	VAGONETA	4.5	60.93	65.52	4.585	10.91	6.77	7.44	7.10	77.45	75.55	6.93	39.26	NC
448	PARTICULAR	4.4	64.21	69.89	5.679	8.80	3.28	4.38	3.83	33.70	29.20	3.32	31.70	NC
449	VAGONETA	5	66.17	70.77	4.594	10.88	1.96	0.88	1.42	15.43	11.03	1.01	39.18	
450	TAXI	7	69.12	75.03	5.912	8.46	2.95	4.27	3.61	30.51	25.51	3.02	30.45	NC
451	PARTICULAR	4.4	83.54	87.39	3.853	12.98	14.42	12.36	13.39	173.74	166.74	12.85	46.72	NC
452	VAGONETA	5	87.14	91.55	4.408	11.34	3.60	4.16	3.88	43.99	39.59	3.49	40.83	NC
453	VAGONETA	4.4	90.31	95.81	5.508	9.08	3.17	4.27	3.72	33.73	28.73	3.17	32.68	NC
454	TAXI	6	95.76	101.06	5.3	9.43	5.46	5.25	5.35	50.51	46.11	4.89	33.96	NC
455	TAXI	4.4	97.73	102.70	4.97	10.06	1.97	1.64	1.81	18.16	12.16	1.21	36.22	
456	TAXI	4.1	99.81	105.22	5.413	9.24	2.07	2.52	2.29	21.19	16.79	1.82	33.25	
457	TAXI	4.5	101.77	106.86	5.086	9.83	1.97	1.64	1.80	17.74	13.64	1.39	35.39	
458	TAXI-TRUFI	4.4	108.98	113.53	4.554	10.98	7.20	6.67	6.94	76.17	71.67	6.53	39.53	NC
459	CMT	4.4	109.85	114.74	4.884	10.24	0.87	1.20	1.04	10.63	6.23	0.61	36.86	
460	TAXI	4.5	119.46	123.05	3.586	13.94	9.61	8.31	8.96	124.94	120.54	8.65	50.20	NC
461	TAXI	5	125.90	130.81	4.912	10.18	6.44	7.77	7.10	72.30	67.80	6.66	36.64	NC
462	TAXI	5	129.18	134.42	5.241	9.54	3.28	3.61	3.44	32.86	27.86	2.92	34.34	NC
463	TAXI-TRUFI	4.5	134.09	140.11	6.016	8.31	4.91	5.69	5.30	44.05	39.05	4.70	29.92	NC
464	MOTO	4.4	135.08	140.88	5.796	8.63	0.99	0.76	0.88	7.55	3.05	0.35	31.06	
465	CAMION	4.4	141.74	146.67	4.936	10.13	6.66	5.80	6.23	63.08	58.68	5.79	36.47	NC
466	VITARA	4.4	148.84	152.36	3.523	14.19	7.10	5.69	6.39	90.75	86.35	6.08	51.09	NC
467	VAGONETA	1.9	150.15	154.33	4.181	11.96	1.31	1.97	1.64	19.60	15.20	1.27	43.05	
468	MICRO	4.5	47.38	55.24	7.854	6.37							22.92	
469	TAXI	4.5	49.78	56.99	7.203	6.94	2.40	2.40	2.08	14.41	9.91	1.43	24.99	
470	MOTO	1.9	50.98	58.63	7.642	6.54	1.20	1.64	1.42	9.29	4.79	0.73	23.55	
471	TAXI	4.4	54.59	59.39	4.804	10.41	3.60	0.77	2.19	22.74	20.84	2.00	37.47	NC
472	TAXI	4.4	55.57	61.36	5.788	8.64	0.98	1.97	1.48	12.76	8.36	0.97	31.10	
473	PARTICULAR	4.4	57.32	62.45	5.133	9.74	1.75	1.09	1.42	13.84	9.44	0.97	35.07	
474	CMT	4.4	58.84	64.09	5.25	9.52	1.52	1.64	1.58	15.07	10.67	1.12	34.29	
475	TAXI	5	61.47	67.05	5.582	8.96	2.62	2.95	2.79	24.96	20.56	2.30	32.25	NC
476	VITARA	5	63.87	71.86	7.989	6.26	2.41	4.81	3.61	22.59	17.59	2.81	22.53	NC
477	PARTICULAR	7	66.38	73.61	7.229	6.92	2.51	1.75	2.13	14.73	9.73	1.41	24.90	
478	PARTICULAR	4.4	68.89	76.67	7.779	6.43	2.51	3.06	2.79	17.91	10.91	1.70	23.14	
479	TAXI	4.4	71.84	84.66	12.816	3.90	2.95	7.98	5.47	21.32	16.92	4.34	14.04	NC
480	TAXI	4.5	78.72	86.19	7.471	6.69	6.88	1.53	4.20	28.14	23.74	3.55	24.09	NC

TABLA No A-2 DETERMINACION t<sub>mim</sub> Y d<sub>mim</sub> DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO									
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	RESTRICCION tmin>2 ==>NC NC=NO CONSIDERADO
481	TAXI-TRUFI	4.4	80.58	87.39	6.814	7.34	1.86	1.20	1.53	11.24	6.74	0.92	26.42	
482	CMT	4.4	86.15	90.78	4.636	10.79	5.57	3.39	4.48	48.31	43.91	4.07	38.83	NC
483	MICRO	4.4	88.00	93.41	5.402	9.26	1.86	2.63	2.24	20.75	16.35	1.77	33.32	
484	MICRO	5	90.52	95.27	4.751	10.52	2.51	1.86	2.19	23.00	18.60	1.77	37.89	
485	TAXI-TRUFI	4.4	92.70	97.34	4.645	10.76	2.18	2.08	2.13	22.94	17.94	1.67	38.75	
486	TAXI	4.4	100.78	106.53	5.755	8.69	8.08	9.19	8.63	75.00	70.60	8.13	31.28	NC
487	TAXI	4.4	101.76	107.74	5.975	8.37	0.98	1.20	1.09	9.15	4.75	0.57	30.13	
488	MICRO	8	108.84	113.20	4.361	11.47	7.08	5.47	6.28	71.94	67.54	5.89	41.27	NC
489	VAGONETA	4.4	124.69	128.30	3.607	13.86	15.85	15.09	15.47	214.46	206.46	14.89	49.90	NC
490	MICRO	4.4	133.76	138.14	4.386	11.40	9.07	9.84	9.45	107.78	103.38	9.07	41.04	NC
491	TAXI	4.4	137.36	141.75	4.39	11.39	3.61	3.61	3.61	41.08	36.68	3.22	41.00	NC
492	TAXI-TRUFI	4.5	141.62	146.24	4.619	10.82	4.26	4.49	4.37	47.31	42.91	3.96	38.97	NC
493	TAXI	4.4	146.64	151.38	4.739	10.55	5.02	5.14	5.08	53.60	49.10	4.65	37.98	NC
494	TAXI-TRUFI	4.4	148.06	152.91	4.847	10.32	1.42	1.53	1.48	15.24	10.84	1.05	37.14	
495	PARTICULAR	7	153.85	158.92	5.074	9.85	5.79	6.02	5.90	58.16	53.76	5.46	35.47	NC
496	TAXI-TRUFI	1.9	158.11	162.42	4.315	11.59	4.26	3.50	3.88	44.95	37.95	3.28	41.71	NC
497	TAXI	4.4	159.30	163.41	4.103	12.19	1.20	0.98	1.09	13.28	11.38	0.93	43.87	
498	PARTICULAR	7	165.85	170.95	5.099	9.81	6.55	7.55	7.05	69.12	64.72	6.60	35.30	NC
499	CMT	4.4	176.13	181.45	5.328	9.38	10.27	10.50	10.39	97.46	90.46	9.64	33.78	NC
500	TAXI	1.9	177.54	182.44	4.899	10.21	1.41	0.98	1.20	12.24	7.84	0.77	36.74	
501	MOTO	4.5	181.80	185.61	3.81	13.12	4.26	3.17	3.72	48.77	46.87	3.57	47.24	NC
502	TAXI	4.1	183.33	186.92	3.595	13.91	1.53	1.31	1.42	19.74	15.24	1.10	50.07	
503	TAXI	4.4	184.31	188.56	4.25	11.76	0.99	1.64	1.31	15.45	11.35	0.96	42.35	
504	TAXI	4.4	191.63	197.97	6.343	7.88	7.31	9.41	8.36	65.90	61.50	7.80	28.38	NC
505	TAXI	4.4	193.92	199.39	5.469	9.14	2.30	1.42	1.86	17.00	12.60	1.38	32.91	
506	MOTO	7	194.79	200.38	5.582	8.96	0.87	0.98	0.93	8.31	3.91	0.44	32.25	
507	TAXI	5	199.82	203.99	4.169	11.99	5.02	3.61	4.32	51.77	44.77	3.73	43.18	NC
508	MOTO	4.4	201.57	205.41	3.839	13.02	1.75	1.42	1.59	20.66	15.66	1.20	46.89	
509	PARTICULAR	4.4	202.98	207.05	4.067	12.29	1.41	1.64	1.53	18.77	14.37	1.17	44.26	
510	MOTO	4.4	204.19	207.92	3.737	13.38	1.21	0.88	1.04	13.91	9.51	0.71	48.17	
511	TAXI	7	220.45	238.55	18.096	2.76	16.27	30.63	23.45	64.78	60.38	21.85	9.95	NC
512	CMT	4.4	238.69	242.38	3.683	13.58	18.24	3.83	11.03	149.80	142.80	10.52	48.87	NC
513	MICRO	4.4	250.04	258.02	7.972	6.27	11.35	15.64	13.50	84.65	80.25	12.79	22.58	NC
514	PARTICULAR	4.4	255.61	259.66	4.044	12.36	5.57	1.64	3.60	44.56	40.16	3.25	44.51	NC
515	CMT	7	269.70	275.74	6.031	8.29	14.09	16.08	15.09	125.07	120.67	14.55	29.85	NC
516	VAGONETA	1.9	271.99	276.50	4.508	11.09	2.29	0.76	1.53	16.93	9.93	0.90	39.93	
517	PARTICULAR	4.5	280.95	285.69	4.74	10.55	8.96	9.19	9.07	95.70	93.80	8.89	37.97	NC
518	MOTO	4.4	281.82	286.78	4.962	10.08	0.87	1.09	0.98	9.90	5.40	0.54	36.28	
519	TAXI	4.4	285.86	291.59	5.732	8.72	4.04	4.81	4.43	38.63	34.23	3.92	31.40	NC
520	TAXI	4.4	287.72	292.80	5.081	9.84	1.85	1.20	1.53	15.04	10.64	1.08	35.43	
521	PARTICULAR	4.5	291.21	296.52	5.305	9.43	3.50	3.72	3.61	34.00	29.60	3.14	33.93	NC
522	VOLQUETA	7	300.28	306.03	5.755	8.69	9.07	9.51	9.29	80.71	76.21	8.77	31.28	NC
523	TAXI	4.5	301.91	308.11	6.197	8.07	1.64	2.08	1.86	14.99	7.99	0.99	29.05	
524	VITARA	4.4	303.44	310.52	7.075	7.07	1.53	2.41	1.97	13.90	9.40	1.33	25.44	
525	TAXI-TRUFI	8	305.30	313.25	7.954	6.29	1.86	2.73	2.29	14.42	10.02	1.59	22.63	
526	TAXI-TRUFI	1.9	307.81	314.24	6.428	7.78	2.51	0.99	1.75	13.60	5.60	0.72	28.00	
527	CAMION	7	312.29	318.72	6.432	7.77	4.48	4.48	4.48	34.84	32.94	4.24	27.99	NC
528	TAXI	4.4	314.14	320.03	5.888	8.49	1.86	1.31	1.58	13.45	6.45	0.76	30.57	

TABLA No A-2 DETERMINACION t<sub>mim</sub> Y d<sub>mim</sub> DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO									
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	RESTRICCION tmin>2 ==>NC NC=NO CONSIDERADO
529	MICRO	4.4	319.60	324.74	5.133	9.74	5.46	4.70	5.08	49.50	45.10	4.63	35.07	NC
530	TAXI	4.4	321.57	327.14	5.573	8.97	1.97	2.41	2.19	19.61	15.21	1.70	32.30	NC
531	MOTO	5	324.19	329.77	5.575	8.97	2.62	2.63	2.62	23.53	19.13	2.13	32.29	NC
532	VAGONETA	4.4	326.81	331.30	4.485	11.15	2.62	1.53	2.08	23.14	18.14	1.63	40.13	NC
533	PARTICULAR	4.4	327.90	335.34	7.445	6.72	1.09	4.05	2.57	17.24	12.84	1.91	24.18	NC
534	CMT	7	329.87	343.22	13.352	3.74	1.97	7.88	4.92	18.43	14.03	3.75	13.48	NC
535	MICRO	4.4	338.38	345.63	7.243	6.90	8.51	2.41	5.46	37.70	30.70	4.45	24.85	NC
536	TAXI	4.4	340.24	348.03	7.793	6.42	1.86	2.41	2.13	13.67	9.27	1.45	23.10	NC
537	CMT	5	348.21	352.08	3.869	12.92	7.97	4.05	6.01	77.66	73.26	5.67	46.52	NC
538	TAXI	1.9	360.12	365.20	5.087	9.83	11.91	13.13	12.52	123.02	118.02	12.01	35.38	NC
539	VOLQUETA	4.5	361.97	366.30	4.329	11.55	1.85	1.09	1.47	17.01	15.11	1.31	41.58	NC
540	TAXI	4.4	365.25	369.47	4.223	11.84	3.28	3.17	3.22	38.18	33.68	2.84	42.62	NC
541	VITARA	4.5	370.82	376.36	5.542	9.02	5.57	6.89	6.23	56.22	51.82	5.74	32.48	NC
542	VAGONETA	4.4	374.42	377.89	3.473	14.40	3.60	1.53	2.57	36.93	32.43	2.25	51.83	NC
543	TAXI	4.4	383.37	388.83	5.457	9.16	8.95	10.94	9.94	91.12	86.72	9.46	32.99	NC
544	TAXI	4.4	390.58	395.39	4.812	10.39	7.21	6.56	6.89	71.55	67.15	6.46	37.41	NC
545	VAGONETA	4.4	393.31	398.45	5.142	9.72	2.73	3.06	2.90	28.17	23.77	2.44	35.01	NC
546	CMT	4.4	397.13	399.99	2.854	17.52	3.82	1.53	2.68	46.88	42.48	2.42	63.07	NC
547	CMT	4.4	402.15	406.44	4.287	11.66	5.02	6.45	5.74	66.91	62.51	5.36	41.99	NC
548	VAGONETA	4.4	404.66	408.95	4.29	11.66	2.51	2.51	2.51	29.29	24.89	2.14	41.96	NC
549	TAXI	4.4	410.23	415.41	5.172	9.67	5.57	6.45	6.01	58.12	53.72	5.56	34.80	NC
550	TAXI	4.4	414.71	419.13	4.413	11.33	4.48	3.72	4.10	46.44	42.04	3.71	40.79	NC
551	TAXI	1.9	415.59	420.00	4.414	11.33	0.87	0.88	0.87	9.91	5.51	0.49	40.78	NC
552	MOTO	4.4	423.12	428.09	4.976	10.05	7.53	8.09	7.81	78.51	76.61	7.62	36.17	NC
553	VAGONETA	4.4	424.21	429.63	5.417	9.23	1.09	1.53	1.31	12.10	7.70	0.83	33.23	NC
554	VAGONETA	7	428.04	441.22	13.183	3.79	3.83	11.59	7.71	29.25	24.85	6.55	13.65	NC
555	MOTO	4.4	444.08	450.19	6.106	8.19	16.05	8.97	12.51	102.42	95.42	11.65	29.48	NC
556	TAXI	4.4	446.16	451.61	5.45	9.17	2.08	1.42	1.75	16.06	11.66	1.27	33.03	NC
557	TAXI	8	451.18	456.97	5.787	8.64	5.02	5.36	5.19	44.85	40.45	4.68	31.10	NC
558	TAXI	1.9	454.57	463.09	8.528	5.86	3.38	6.13	4.75	27.88	19.88	3.39	21.11	NC
559	TAXI-TRUFI	1.9	457.73	463.42	5.689	8.79	3.17	0.33	1.75	15.36	13.46	1.53	31.64	NC
560	CMT	4.5	462.32	467.03	4.714	10.61	4.58	3.61	4.10	43.45	41.55	3.92	38.18	NC
561	CMT	4.4	470.84	476.55	5.708	8.76	8.52	9.52	9.02	79.00	74.50	8.51	31.53	NC
562	MICRO	7	472.91	477.97	5.06	9.88	2.07	1.42	1.75	17.25	12.85	1.30	35.57	NC
563	TAXI	4.4	478.81	483.00	4.191	11.93	5.90	5.03	5.47	65.21	58.21	4.88	42.95	NC
564	TAXI	4.4	481.21	485.19	3.978	12.57	2.40	2.19	2.29	28.84	24.44	1.94	45.25	NC
565	VAGONETA	4.4	492.90	497.99	5.09	9.82	11.69	12.80	12.24	120.25	115.85	11.79	35.36	NC
566	TAXI	7	495.19	499.63	4.438	11.27	2.29	1.64	1.97	22.15	17.75	1.58	40.56	NC
567	TAXI	4.4	498.13	503.56	5.43	9.21	2.95	3.94	3.44	31.69	24.69	2.68	33.15	NC
568	TAXI	4.4	502.94	507.50	4.56	10.96	4.81	3.94	4.37	47.94	43.54	3.97	39.47	NC
569	CMT	4.4	504.03	508.70	4.674	10.70	1.09	1.20	1.15	12.26	7.86	0.73	38.51	NC
570	PARTICULAR	4.4	506.98	512.64	5.662	8.83	2.95	3.94	3.44	30.41	26.01	2.95	31.79	NC
571	PARTICULAR	4.4	509.49	515.81	6.323	7.91	2.51	3.17	2.84	22.47	18.07	2.29	28.47	NC
572	TAXI	7	511.57	516.47	4.901	10.20	2.08	0.66	1.37	13.95	9.55	0.94	36.73	NC
573	CAMION	4.4	513.10	517.89	4.796	10.43	1.53	1.42	1.47	15.37	8.37	0.80	37.53	NC
574	TAXI-TRUFI	4.4	522.49	526.75	4.263	11.73	9.39	8.86	9.13	107.03	102.63	8.75	42.22	NC
575	TAXI	5	530.35	534.30	3.95	12.66	7.86	7.55	7.70	97.51	93.11	7.36	45.57	NC
576	TAXI	7	539.52	543.38	3.856	12.97	9.17	9.08	9.13	118.32	113.32	8.74	46.68	NC

TABLA No A-2 DETERMINACION t<sub>mim</sub> Y d<sub>mim</sub> DE CAMPO

LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d = 50 m

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO									
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*tnariz m	brecha d min m	brecha tmin s	V= d/t Km/hr	RESTRICCION tmin>2 ==>NC NC=NO CONSIDERADO
577	VAGONETA	4.4	545.31	548.95	3.644	13.72	5.79	5.58	5.68	77.99	70.99	5.17	49.40	NC
578	TAXI	4.4	548.47	553.11	4.638	10.78	3.16	4.16	3.66	39.46	35.06	3.25	38.81	NC
579	TAXI	4.4	550.55	554.86	4.309	11.60	2.08	1.75	1.91	22.22	17.82	1.54	41.77	NC
580	MICRO	1.9	555.79	561.31	5.52	9.06	5.24	6.45	5.85	52.97	48.57	5.36	32.61	NC
581	MOTO	4.4	563.87	567.55	3.677	13.60	8.08	6.23	7.16	97.30	95.40	7.02	48.95	NC
582	TAXI	4.5	570.86	574.88	4.014	12.46	6.99	7.33	7.16	89.18	84.78	6.81	44.84	NC
583	MICRO	4.4	577.96	580.89	2.934	17.04	7.10	6.02	6.56	111.72	107.22	6.29	61.35	NC
584	TAXI-TRUFI	4.4	586.80	590.74	3.931	12.72	8.85	9.84	9.35	118.87	114.47	9.00	45.79	NC
585	MOTO	7	592.15	595.66	3.507	14.26	5.35	4.92	5.13	73.18	68.78	4.82	51.33	NC
586	VAGONETA	7	600.35	605.28	4.936	10.13	8.20	9.63	8.91	90.26	83.26	8.22	36.47	NC
587	VITARA	4.5	602.63	608.02	5.383	9.29	2.29	2.74	2.51	23.33	16.33	1.76	33.44	NC
588	TAXI	4.4	604.16	609.66	5.495	9.10	1.53	1.64	1.58	14.41	9.91	1.09	32.76	NC
589	TAXI	4.4	608.64	613.49	4.847	10.32	4.48	3.83	4.15	42.84	38.44	3.73	37.14	NC
590	TAXI	4.4	610.49	614.69	4.194	11.92	1.86	1.20	1.53	18.23	13.83	1.16	42.92	NC
591	MICRO	4.5	616.17	620.27	4.092	12.22	5.68	5.58	5.63	68.78	64.38	5.27	43.99	NC
592	CMT	4.4	623.38	630.55	7.168	6.98	7.21	10.28	8.74	60.99	56.49	8.10	25.11	NC
593	TAXI	4.5	629.61	636.02	6.41	7.80	6.23	5.47	5.85	45.62	41.22	5.28	28.08	NC
594	TAXI	4.1	630.70	637.00	6.302	7.93	1.09	0.98	1.04	8.24	3.74	0.47	28.56	NC
595	TAXI	5	634.19	640.72	6.525	7.66	3.50	3.72	3.61	27.64	23.54	3.07	27.59	NC
596	MICRO	7	635.72	642.03	6.308	7.93	1.53	1.31	1.42	11.26	6.26	0.79	28.54	NC
597	TAXI-TRUFI	1.9	637.14	643.45	6.315	7.92	1.42	1.42	1.42	11.23	4.23	0.53	28.50	NC
598	TAXI	7	639.00	644.99	5.986	8.35	1.86	1.53	1.70	14.17	12.27	1.47	30.07	NC
599	TAXI	4.4	640.63	646.52	5.883	8.50	1.63	1.53	1.58	13.45	6.45	0.76	30.60	NC
600	MICRO	4.4	641.84	649.80	7.959	6.28	1.20	3.28	2.24	14.09	9.69	1.54	22.62	NC
601	MOTO	4.4	644.79	651.77	6.98	7.16	2.95	1.97	2.46	17.61	13.21	1.84	25.79	NC
602	VAGONETA	4.4	647.30	654.39	7.092	7.05	2.51	2.63	2.57	18.11	13.71	1.94	25.38	NC
603	TAXI	4.4	649.81	655.92	6.116	8.18	2.51	1.53	2.02	16.51	12.11	1.48	29.43	NC
604	TAXI	4.4	651.23	656.47	5.242	9.54	1.42	0.55	0.98	9.39	4.99	0.52	34.34	NC
605	TAXI-TRUFI	1.9	652.97	659.31	6.339	7.89	1.75	2.84	2.30	18.11	13.71	1.74	28.40	NC
606	VAGONETA	1.9	658.54	664.89	6.351	7.87	5.57	5.58	5.57	43.87	41.97	5.33	28.34	NC
607	MICRO	1.15	661.71	666.42	4.714	10.61	3.17	1.53	2.35	24.92	23.02	2.17	38.18	NC
608	VAGONETA	2.15	663.34	667.95	4.609	10.85	1.64	1.53	1.58	17.18	16.03	1.48	39.05	NC

RESUMEN	L	#veh	%
TAXI	4.4	249	40.95
MICRO	7	71	11.68
TAXI-TRUFI	4.4	62	10.20
PARTICULAR	4.4	44	7.24
MOTO	1.9	53	8.72

TIPO VEH.	CANT	%
PESADOS	18	2.96
MEDIANOS	72	11.84
LIVIANOS	465	76.48
OTROS	53	8.72
TOTAL	608	100.00

NC	372	DATOS NO CONSIDERADOS
C	237	DATOS CONSIDERADOS



**TABLA A-3**  
**RESUMEN DE AFOROS DEL TRÁFICO EN TRAMO DE PRUEBA AV. JAIME PAZ**

RESPONSABLE: A. AVILA

UBICACIÓN: TRAMO DE PRUEBA EN AV. JAIME PAZ ENTRE AV. LOS MEBRILLOS Y CALLE ESPAÑA

NOMBRE DEL FILE	P4C-OK	SC1-OK	SC2-OK	SC3-OK	SC4-OK	SC5-OK
DIA	VIERNES	LUNES	MARTES	MIERCOLES	JUEVES	VIERNES
FECHA	11/07/2014	14/07/2014	15/07/2014	16/07/2014	17/07/2014	18/07/2014
HORA FINAL	12:47:00 p.m.	12:25:00 p.m.	12:33:00 p.m.	12:40:00 p.m.	13:05:00 p.m.	12:41:00 p.m.
t MEDICION (min)	10.24	7.62	11.025	12.94	2.57	11.13
TAXI	52	37	60	62	13	60
TAXI-TRUFI	10	11	15	19	2	16
PARTICULAR	9	8	7	21	2	5
VAGONETA	7	2	12	18	4	16
CMT	5	2	6	14	4	7
VITARA	2	1	3	7	2	3
JEEP	0	0	0	0	0	0
MICRO	11	15	20	20	2	18
TRUFI	0	0	0	0	0	1
CAMION	3	2	3	3	1	3
VOLQUETA	0	0	1	0	2	0
FLOTA	2	0	0	0	0	0
MOTO	11	7	13	15	2	12
<b>SUMA</b>	<b>112</b>	<b>85</b>	<b>140</b>	<b>179</b>	<b>34</b>	<b>141</b>
<b>veh/h</b>	<b>656</b>	<b>669</b>	<b>762</b>	<b>830</b>	<b>793</b>	<b>760</b>
<b>veh/h promedio</b>	<b>750</b>					

**CANTIDAD DE VEHICULOS**

TIPO VEH.	CANTIDAD	CANTIDAD	CANTIDAD	CANTIDAD	CANTIDAD	CANTIDAD
LIVIANOS	85	61	103	141	27	107
MEDIANOS	11	15	20	20	2	19
PESADOS	5	2	4	3	3	3
OTROS	11	7	13	15	2	12

**PORCENTAJE DE VEHICULOS**

TIPO VEH.	CANTIDAD	CANTIDAD	CANTIDAD	CANTIDAD	CANTIDAD	CANTIDAD
LIVIANOS	75.9	71.8	73.6	78.8	79.4	75.9
MEDIANOS	9.8	17.6	14.3	11.2	5.9	13.5
PESADOS	4.5	2.4	2.9	1.7	8.8	2.1
OTROS	9.8	8.2	9.3	8.4	5.9	8.5

TABLA No A-4 DETERMINACIÓN VELOCIDAD DEL PERCENTIL 85 PARA PELOTONES

LUGAR: TRAMO EN ESTUDIO AV. JAIME PAZ

No Veh.	V Km/hr	No Veh.	V Km/hr	No Veh.	V Km/hr	No Veh.	V Km/hr	No Veh.	V Km/hr	No Veh.	V Km/hr	No Veh.	V Km/hr	No Veh.	V Km/hr	No Veh.	V Km/hr	No Veh.	V Km/hr
1	17.17	27	26.95	53	29.43	79	31.30	105	33.27	131	35.29	157	36.87	183	39.17	209	42.48	235	50.07
2	19.77	28	27.19	54	29.51	80	31.30	106	33.32	132	35.36	158	36.96	184	39.18	210	42.64	236	50.58
3	20.96	29	27.31	55	29.56	81	31.64	107	33.34	133	35.39	159	37.14	185	39.39	211	42.79	237	53.46
4	22.18	30	27.51	56	29.66	82	31.73	108	33.37	134	35.43	160	37.17	186	39.49	212	42.86		
5	22.62	31	27.95	57	29.75	83	31.73	109	33.44	135	35.50	161	37.24	187	39.93	213	42.88		
6	22.63	32	28.00	58	29.96	84	31.76	110	33.60	136	35.57	162	37.52	188	39.97	214	42.92		
7	22.92	33	28.02	59	30.07	85	31.85	111	33.83	137	35.69	163	37.53	189	40.12	215	43.05		
8	23.10	34	28.11	60	30.13	86	31.90	112	33.90	138	35.71	164	37.59	190	40.13	216	43.65		
9	23.14	35	28.35	61	30.13	87	32.14	113	34.03	139	35.78	165	37.68	191	40.13	217	43.87		
10	23.55	36	28.40	62	30.18	88	32.15	114	34.04	140	35.86	166	37.89	192	40.20	218	44.26		
11	24.09	37	28.42	63	30.19	89	32.21	115	34.09	141	35.99	167	37.89	193	40.22	219	44.30		
12	24.15	38	28.45	64	30.25	90	32.23	116	34.09	142	35.99	168	37.97	194	40.41	220	44.30		
13	24.18	39	28.50	65	30.35	91	32.25	117	34.25	143	36.01	169	38.01	195	40.56	221	44.55		
14	24.76	40	28.54	66	30.35	92	32.30	118	34.29	144	36.03	170	38.05	196	40.78	222	45.00		
15	24.90	41	28.56	67	30.36	93	32.37	119	34.29	145	36.14	171	38.18	197	40.80	223	45.01		
16	24.99	42	28.61	68	30.57	94	32.40	120	34.34	146	36.16	172	38.22	198	40.83	224	45.11		
17	25.07	43	28.62	69	30.59	95	32.49	121	34.36	147	36.22	173	38.29	199	41.12	225	45.25		
18	25.32	44	28.72	70	30.60	96	32.76	122	34.54	148	36.26	174	38.30	200	41.14	226	45.29		
19	25.38	45	28.87	71	30.61	97	32.90	123	34.55	149	36.28	175	38.34	201	41.19	227	46.00		
20	25.44	46	28.98	72	30.68	98	32.91	124	34.88	150	36.29	176	38.51	202	41.28	228	46.89		
21	25.65	47	29.04	73	30.92	99	32.99	125	34.90	151	36.44	177	38.51	203	41.58	229	47.00		
22	25.79	48	29.05	74	31.06	100	33.03	126	35.04	152	36.45	178	38.73	204	41.77	230	47.03		
23	26.29	49	29.09	75	31.10	101	33.11	127	35.05	153	36.53	179	38.75	205	41.86	231	47.32		
24	26.30	50	29.12	76	31.10	102	33.19	128	35.07	154	36.73	180	38.85	206	41.99	232	48.17		
25	26.42	51	29.17	77	31.14	103	33.23	129	35.15	155	36.74	181	39.04	207	42.19	233	48.56		
26	26.91	52	29.36	78	31.17	104	33.25	130	35.22	156	36.86	182	39.05	208	42.35	234	48.98		

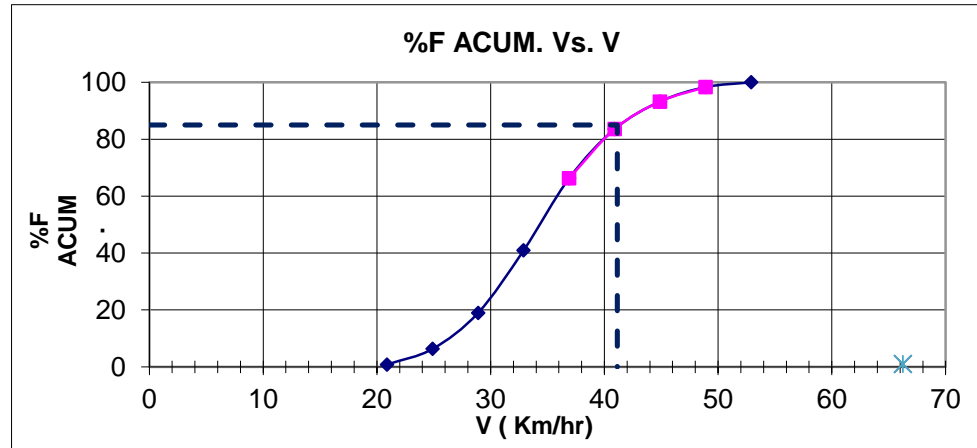
TABLA No A-4 DETERMINACIÓN VELOCIDAD DEL PERCENTIL 85 PARA PELOTONES

LUGAR: TRAMO EN ESTUDIO AV. JAIME PAZ

INTERVALO DE CLASE		MARCA DE CLASE =MC	FRECUENCIA F	F*MC	%F	ACUMULADO %F	F*(MC-MA) <sup>2</sup>
INFERIOR	SUPERIOR						
17.00	- 20.90	19.00	2.00	38.00	0.84	0.84	490.62
21.00	- 24.90	23.00	13.00	299.00	5.49	6.33	1768.16
25.00	- 28.90	27.00	30.00	810.00	12.66	18.99	1761.39
29.00	- 32.90	31.00	52.00	1612.00	21.94	40.93	697.50
33.00	- 36.90	35.00	60.00	2100.00	25.32	66.24	6.84
37.00	- 40.90	39.00	41.00	1599.00	17.30	83.54	771.39
41.00	- 44.90	43.00	23.00	989.00	9.70	93.25	1598.84
45.00	- 48.90	47.00	12.00	564.00	5.06	98.31	1826.58
49.00	- 52.90	51.00	4.00	204.00	1.69	100.00	1067.66
SUMATORIA			237.00	8215.00	100.00		9989.00

MA= MEDIA ARITMÉTICA 34.66  
 D= DESVIACION ESTÁNDAR 6.51

MA= SUMA(F\*MC)/F  
 D= (SUMA(F\*(MC-MA)<sup>2</sup>)/(F-1))<sup>1/2</sup>



TOMANDO ESTOS VALORES PARA INTERPOLACION

P	V
66.24	36.90
83.54	40.90
93.25	44.90
98.31	48.90
85.00	41.14

$V = 0.0102 * P^2 - 1.3161 * P + 79.313$   
 $R^2 = 0.9952$



**PLANILLA Nº A-5 DETERMINACIÓN dmin PERCENTIL 85 PARA PELOTONES**

**LUGAR: TRAMO EN ESTUDIO AV. JAIME PAZ ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA**

No Veh.	dmin m	No Veh.	dmin m	No Veh.	dmin m	No Veh.	dmin m	No Veh.	dmin m	No Veh.	dmin m	No Veh.	dmin m	No Veh.	dmin m	No Veh.	dmin m
1.00	1.06	27	5.60	53	7.64	79	9.50	105	10.54	131	12.11	157	13.83	183	16.35	209	18.39
2	1.97	28	5.70	54	7.70	80	9.51	106	10.57	132	12.16	158	13.87	184	16.41	210	18.49
3	2.13	29	5.82	55	7.72	81	9.55	107	10.64	133	12.17	159	13.93	185	16.52	211	18.60
4	2.24	30	5.90	56	7.75	82	9.69	108	10.67	134	12.20	160	13.99	186	16.54	212	18.63
5	3.05	31	5.96	57	7.84	83	9.71	109	10.76	135	12.27	161	14.08	187	16.60	213	18.68
6	3.74	32	6.23	58	7.86	84	9.73	110	10.77	136	12.60	162	14.30	188	16.74	214	18.78
7	3.87	33	6.24	59	7.88	85	9.73	111	10.84	137	12.68	163	14.37	189	16.75	215	18.79
8	3.91	34	6.26	60	7.99	86	9.81	112	10.91	138	12.75	164	14.57	190	16.79	216	19.00
9	4.06	35	6.31	61	8.06	87	9.82	113	10.92	139	12.80	165	14.59	191	16.87	217	19.00
10	4.09	36	6.31	62	8.17	88	9.88	114	11.03	140	12.84	166	14.65	192	16.93	218	19.13
11	4.23	37	6.33	63	8.36	89	9.90	115	11.10	141	12.85	167	14.72	193	17.06	219	19.58
12	4.68	38	6.37	64	8.36	90	9.91	116	11.17	142	12.87	168	14.73	194	17.06	220	19.64
13	4.71	39	6.42	65	8.37	91	9.91	117	11.18	143	12.95	169	14.74	195	17.52	221	19.71
14	4.75	40	6.43	66	8.53	92	9.93	118	11.35	144	12.98	170	14.75	196	17.56	222	20.12
15	4.79	41	6.45	67	8.58	93	9.96	119	11.35	145	13.08	171	14.79	197	17.69	223	20.18
16	4.99	42	6.45	68	8.71	94	10.01	120	11.38	146	13.14	172	15.11	198	17.70	224	20.52
17	5.04	43	6.47	69	8.87	95	10.02	121	11.49	147	13.15	173	15.20	199	17.75	225	21.09
18	5.11	44	6.54	70	8.91	96	10.22	122	11.62	148	13.21	174	15.21	200	17.81	226	21.23
19	5.21	45	6.62	71	9.23	97	10.22	123	11.66	149	13.21	175	15.24	201	17.82	227	21.45
20	5.26	46	6.69	72	9.23	98	10.26	124	11.66	150	13.21	176	15.52	202	17.94	228	21.70
21	5.36	47	6.74	73	9.27	99	10.27	125	11.75	151	13.48	177	15.55	203	17.95	229	22.26
22	5.40	48	6.75	74	9.33	100	10.27	126	11.76	152	13.48	178	15.62	204	18.00	230	22.76
23	5.48	49	6.76	75	9.34	101	10.29	127	11.77	153	13.50	179	15.66	205	18.01	231	24.32
24	5.50	50	7.09	76	9.40	102	10.40	128	11.79	154	13.64	180	15.81	206	18.09	232	24.44
25	5.51	51	7.10	77	9.44	103	10.41	129	12.05	155	13.71	181	16.05	207	18.14		
26	5.52	52	7.38	78	9.47	104	10.42	130	12.05	156	13.71	182	16.33	208	18.23		

**PLANILLANº A-5 A-5 DETERMINACION dmim PERCENTIL 85 PARA PELOTONES**

**LUGAR: TRAMO EN ESTUDIO AV. JAIME PAZ ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA**

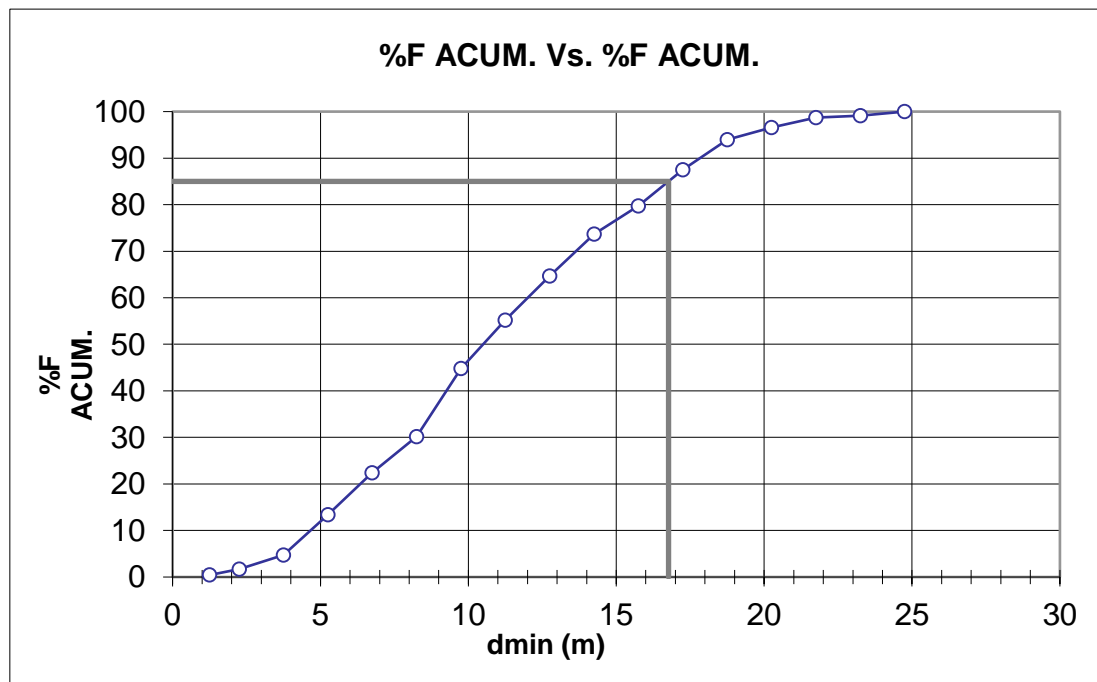
INTERVALO DE CLASE		MARCA DE CLASE =MC	FRECUENCIA		F*MC	%F	ACUMULADO		F*(MC-MA) <sup>2</sup>
INFERIOR	SUPERIOR		F				%F	%F	
1.00	-	1.45	1.25	1.00	1.25	0.43	0.43	110.25	
1.50	-	2.95	2.25	3.00	6.75	1.29	1.72	270.75	
3.00	-	4.45	3.75	7.00	26.25	3.02	4.74	448.00	
4.50	-	5.95	5.25	20.00	105.00	8.62	13.36	845.00	
6.00	-	7.45	6.75	21.00	141.75	9.05	22.41	525.00	
7.50	-	8.95	8.25	18.00	148.50	7.76	30.17	220.50	
9.00	-	10.45	9.75	34.00	331.50	14.66	44.83	136.00	
10.50	-	11.95	11.25	24.00	270.00	10.34	55.17	6.00	
12.00	-	13.45	12.75	22.00	280.50	9.48	64.66	22.00	
13.50	-	14.95	14.25	21.00	299.25	9.05	73.71	131.25	
15.00	-	16.45	15.75	14.00	220.50	6.03	79.74	224.00	
16.50	-	17.95	17.25	18.00	310.50	7.76	87.50	544.50	
18.00	-	19.45	18.75	15.00	281.25	6.47	93.97	735.00	
19.50	-	20.95	20.25	6.00	121.50	2.59	96.55	433.50	
21.00	-	22.45	21.75	5.00	108.75	2.16	98.71	500.00	
22.50	-	23.95	23.25	1.00	23.25	0.43	99.14	132.25	
24.00	-	25.45	24.75	2.00	49.50	0.86	100.00	338.00	
<b>SUMATORIA</b>				232.00	2726.00	100.00		5622.00	

MA= MEDIA ARITMETICA  
 D= DESVIACION ESTÁNDAR

11.75 MA= SUMA(F\*MC)/F  
 4.93 D= (SUMA(F\*(MC-MA)<sup>2</sup>)/(F-1))<sup>1/2</sup>

**PLANILLA N° A-5 DETERMINACIÓN d<sub>mim</sub> PERCENTIL 85 PARA PELOTONES**

**LUGAR: TRAMO EN ESTUDIO AV. JAIME PAZ ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA**



TOMANDO ESTOS VALORES  
PARA INTERPOLACION

P	dmin
73.71	14.25
79.74	15.75
87.50	17.25
93.97	18.75
85.00	16.77

$V = -0.0005 \cdot P^2 + 0.3014 \cdot P - 5.2379$   
R2 = 0.998



**TABLA No A-6 DATOS DE CAMPO Y SU PROCESAMIENTO**

LUGAR: AV. JAIME PAZ . ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d =

50.00 m

RESTRICCIÓN Intervalo  $t=(T_2-T_1) > 2 \text{ s} \implies \text{NC}$

DATOS DE CAMPO				PROCESAMIENTO DE DATOS DE CAMPO							
Nº	TIPO DE VEHICULO	t1	t2	Intervalo $t=T_2-T_1$	Vel $V= d/t$ m/s	Vel $V_1=V*3.6$ Km/h	PIPES		FORBES		
		s	s				s	s	d min $0,375*V+6$ m	h min $1,36+(21,6/V)$ s	h min $1,5+(21,6/V)$ s
6	TAXI	32.38	36.58	4.2	11.90	42.86	22.07	1.86	2.00	23.83	
8	TAXI	39.16	46.27	7.11	7.03	25.32	15.49	2.21	2.35	16.53	
10	PARTICULAR	44.63	49.91	5.28	9.47	34.09	18.78	1.99	2.13	20.18	
11	TAXI	46.05	51.65	5.6	8.93	32.14	18.05	2.03	2.17	19.37	
12	VAGONETA	47.8	53.73	5.93	8.43	30.35	17.38	2.07	2.21	18.63	
24	MOTO	111.34	115.64	4.3	11.63	41.86	21.70	1.88	2.02	23.41	
26	PARTICULAR	117.91	123.07	5.16	9.69	34.88	19.08	1.98	2.12	20.51	
27	TAXI	119.66	124.6	4.94	10.12	36.44	19.66	1.95	2.09	21.16	
31	TAXI	132.02	135.85	3.83	13.05	47.00	23.62	1.82	1.96	25.55	
32	TAXI	133	137.37	4.37	11.44	41.19	21.45	1.88	2.02	23.14	
35	CMT	145.69	150.26	4.57	10.94	39.39	20.77	1.91	2.05	22.39	
40	TAXI	162.53	168.28	5.75	8.70	31.30	17.74	2.05	2.19	19.02	
50	TAXI	217.77	223.31	5.54	9.03	32.49	18.18	2.02	2.16	19.52	
53	MOTO	235.05	239.04	3.99	12.53	45.11	22.92	1.84	1.98	24.77	
61	CMT	292.47	297.68	5.21	9.60	34.55	18.96	1.99	2.13	20.37	
63	TAXI	297.17	301.17	4	12.50	45.00	22.88	1.84	1.98	24.72	
71	TAXI-TRUFI	371.55	377.72	6.17	8.10	29.17	16.94	2.10	2.24	18.14	
74	TAXI	380.95	385.91	4.96	10.08	36.29	19.61	1.96	2.10	21.10	
83	TAXI	445.16	450.45	5.29	9.45	34.03	18.76	1.99	2.13	20.16	
85	PARTICULAR	450.3	455.58	5.28	9.47	34.09	18.78	1.99	2.13	20.18	
89	MICRO	468.89	473.6	4.71	10.62	38.22	20.33	1.93	2.07	21.90	
94	MICRO	494.05	499.15	5.1	9.80	35.29	19.24	1.97	2.11	20.68	
96	TAXI	506.84	511.71	4.87	10.27	36.96	19.86	1.94	2.08	21.38	
100	TAXI	526.75	533.44	6.69	7.47	26.91	16.09	2.16	2.30	17.19	
113	TAXI	0	5.031	5.031	9.94	35.78	19.42	1.96	2.10	20.88	
124	TAXI	47.72	52.718	4.998	10.00	36.01	19.51	1.96	2.10	20.98	
130	MICRO	80.476	88.593	8.117	6.16	22.18	14.32	2.33	2.47	15.23	
141	TAXI	144.155	148.75	4.595	10.88	39.17	20.69	1.91	2.05	22.30	
143	TAXI-TRUFI	152.126	159.578	7.452	6.71	24.15	15.06	2.25	2.39	16.05	
152	TAXI	202.031	207.812	5.781	8.65	31.14	17.68	2.05	2.19	18.95	
153	MICRO	203.996	209.234	5.238	9.55	34.36	18.89	1.99	2.13	20.30	
157	CMT	234.572	238.546	3.974	12.58	45.29	22.99	1.84	1.98	24.84	
161	PARTICULAR	263.838	269.937	6.099	8.20	29.51	17.07	2.09	2.23	18.28	
162	TAXI-TRUFI	265.367	271.578	6.211	8.05	28.98	16.87	2.11	2.25	18.06	
166	MOTO	281.31	286.781	5.471	9.14	32.90	18.34	2.02	2.16	19.69	
168	TAXI	286.224	291.812	5.588	8.95	32.21	18.08	2.03	2.17	19.40	
169	MICRO	287.753	292.796	5.043	9.91	35.69	19.38	1.97	2.11	20.85	

**TABLA No A-6 DATOS DE CAMPO Y SU PROCESAMIENTO**

LUGAR: AV. JAIME PAZ . ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d =

50.00 m

RESTRICCION Intervalo  $t=(T2-T1) > 2 \text{ s} .\Rightarrow \text{NC}$

DATOS DE CAMPO				PROCESAMIENTO DE DATOS DE CAMPO								
Nº	TIPO DE VEHICULO	t1	t2	Intervalo t=T2-T1	Vel V= d/t	Vel V1=V*3.6	PIPES		FORBES			
		s	s				s	m/s	Km/h	d min 0,375*V+6 m	h min 1,36+(21,6/V) s	h min 1,5+(21,6/V) s
174	VAGONETA	314.944	321.234	6.29	7.95	28.62	16.73	2.11	2.25	17.90		
176	TAXI	319.53	325.718	6.188	8.08	29.09	16.91	2.10	2.24	18.10		
182	VAGONETA	358.624	363.562	4.938	10.13	36.45	19.67	1.95	2.09	21.16		
183	VAGONETA	359.825	364.328	4.503	11.10	39.97	20.99	1.90	2.04	22.63		
187	VAGONETA	370.417	376.468	6.051	8.26	29.75	17.16	2.09	2.23	18.37		
189	TAXI-TRUFI	375.004	379.968	4.964	10.07	36.26	19.60	1.96	2.10	21.08		
195	TAXI-TRUFI	408.419	413.875	5.456	9.16	32.99	18.37	2.01	2.15	19.72		
199	TAXI	420.322	426.453	6.131	8.16	29.36	17.01	2.10	2.24	18.21		
201	TAXI-TRUFI	438.121	443.515	5.394	9.27	33.37	18.51	2.01	2.15	19.88		
218	TAXI	528.976	534.187	5.211	9.60	34.54	18.95	1.99	2.13	20.37		
220	TAXI	533.125	538.562	5.437	9.20	33.11	18.41	2.01	2.15	19.77		
227	MOTO	563.264	567.875	4.611	10.84	39.04	20.64	1.91	2.05	22.24		
228	TAXI	564.029	569.187	5.158	9.69	34.90	19.09	1.98	2.12	20.52		
237	VAGONETA	598.645	604.843	6.198	8.07	29.04	16.89	2.10	2.24	18.08		
239	PARTICULAR	607.054	612.828	5.774	8.66	31.17	17.69	2.05	2.19	18.97		
240	TAXI	608.801	614.468	5.667	8.82	31.76	17.91	2.04	2.18	19.21		
243	MOTO	615.353	621.14	5.787	8.64	31.10	17.66	2.05	2.19	18.94		
245	MOTO	619.393	624.093	4.7	10.64	38.30	20.36	1.92	2.06	21.93		
246	TAXI	620.158	624.859	4.701	10.64	38.29	20.36	1.92	2.06	21.93		
253	VAGONETA	0	4.375	4.375	11.43	41.14	21.43	1.89	2.03	23.12		
255	CMT	6.214	11.813	5.599	8.93	32.15	18.06	2.03	2.17	19.37		
257	TAXI	9.164	14.985	5.821	8.59	30.92	17.60	2.06	2.20	18.86		
260	MICRO	18.428	24.61	6.182	8.09	29.12	16.92	2.10	2.24	18.11		
271	TAXI	87.878	94.282	6.404	7.81	28.11	16.54	2.13	2.27	17.69		
277	TAXI	127.406	131.469	4.063	12.31	44.30	22.61	1.85	1.99	24.43		
281	MICRO	152.955	156.954	3.999	12.50	45.01	22.88	1.84	1.98	24.72		
285	TAXI-TRUFI	165.622	172.047	6.425	7.78	28.02	16.51	2.13	2.27	17.65		
288	PARTICULAR	174.247	177.954	3.707	13.49	48.56	24.21	1.80	1.94	26.20		
289	TAXI	174.907	181.235	6.328	7.90	28.45	16.67	2.12	2.26	17.83		
291	VAGONETA	180.797	187.032	6.235	8.02	28.87	16.83	2.11	2.25	18.01		
292	TAXI	182.658	187.907	5.249	9.53	34.29	18.86	1.99	2.13	20.27		
294	MOTO	189.756	194.797	5.041	9.92	35.71	19.39	1.96	2.10	20.85		
296	TAXI	194.886	199.719	4.833	10.35	37.24	19.97	1.94	2.08	21.49		
304	PARTICULAR	230.265	234.719	4.454	11.23	40.41	21.15	1.89	2.03	22.81		
307	TAXI-TRUFI	236.929	242.813	5.884	8.50	30.59	17.47	2.07	2.21	18.73		
308	PARTICULAR	238.125	243.797	5.672	8.82	31.73	17.90	2.04	2.18	19.20		
312	TAXI	260.946	266.875	5.929	8.43	30.36	17.38	2.07	2.21	18.63		

**TABLA No A-6 DATOS DE CAMPO Y SU PROCESAMIENTO**

LUGAR: AV. JAIME PAZ . ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d =

50.00 m

RESTRICCION Intervalo  $t=(T2-T1) > 2 \text{ s} .\Rightarrow \text{NC}$

DATOS DE CAMPO				PROCESAMIENTO DE DATOS DE CAMPO							
Nº	TIPO DE VEHICULO	t1	t2	Intervalo t=T2-T1	Vel V= d/t	Vel V1=V*3.6	PIPES		FORBES		
		s	s				s	m/s	Km/h	d min 0,375*V+6 m	h min 1,36+(21,6/V) s
314	VAGONETA	266.08	270.922	4.842	10.33	37.17	19.94	1.94	2.08	21.46	
316	TAXI-TRUFI	272.849	277.047	4.198	11.91	42.88	22.08	1.86	2.00	23.84	
318	TAXI	276.563	281.313	4.75	10.53	37.89	20.21	1.93	2.07	21.76	
321	TAXI	287.594	293.344	5.75	8.70	31.30	17.74	2.05	2.19	19.02	
323	TAXI	293.38	297.938	4.558	10.97	39.49	20.81	1.91	2.05	22.43	
324	MOTO	294.692	299.688	4.996	10.01	36.03	19.51	1.96	2.10	20.99	
327	MICRO	302.115	308.657	6.542	7.64	27.51	16.32	2.15	2.29	17.45	
330	VAGONETA	314.453	318.938	4.485	11.15	40.13	21.05	1.90	2.04	22.70	
337	TAXI	354.853	362.032	7.179	6.96	25.07	15.40	2.22	2.36	16.43	
342	VITARA	370.471	376.032	5.561	8.99	32.37	18.14	2.03	2.17	19.47	
343	PARTICULAR	372.218	377.891	5.673	8.81	31.73	17.90	2.04	2.18	19.20	
344	MICRO	373.746	380.079	6.333	7.90	28.42	16.66	2.12	2.26	17.82	
345	PARTICULAR	375.601	381.61	6.009	8.32	29.96	17.23	2.08	2.22	18.46	
347	VAGONETA	385.105	391.454	6.349	7.88	28.35	16.63	2.12	2.26	17.79	
353	TAXI	413.387	417.594	4.207	11.88	42.79	22.04	1.86	2.00	23.80	
354	TAXI	414.473	418.032	3.559	14.05	50.58	24.97	1.79	1.93	27.04	
361	MICRO	434.784	445.266	10.482	4.77	17.17	12.44	2.62	2.76	13.14	
363	PARTICULAR	444.944	450.079	5.135	9.74	35.05	19.15	1.98	2.12	20.58	
369	TAXI	506.634	511.329	4.695	10.65	38.34	20.38	1.92	2.06	21.95	
372	TAXI	516.245	521.172	4.927	10.15	36.53	19.70	1.95	2.09	21.20	
374	CMT	522.906	526.969	4.063	12.31	44.30	22.61	1.85	1.99	24.43	
376	TAXI	535.026	539.438	4.412	11.33	40.80	21.30	1.89	2.03	22.97	
382	VAGONETA	564.946	568.313	3.367	14.85	53.46	26.05	1.76	1.90	28.24	
385	MOTO	577.07	581.11	4.04	12.38	44.55	22.71	1.84	1.98	24.53	
391	VITARA	612.666	618.735	6.069	8.24	29.66	17.12	2.09	2.23	18.34	
392	PARTICULAR	613.865	620.157	6.292	7.95	28.61	16.73	2.12	2.26	17.90	
393	PARTICULAR	615.505	622.125	6.62	7.55	27.19	16.20	2.15	2.29	17.31	
396	TAXI-TRUFI	626.529	630.766	4.237	11.80	42.48	21.93	1.87	2.01	23.67	
400	TAXI-TRUFI	638.541	643.016	4.475	11.17	40.22	21.08	1.90	2.04	22.73	
409	TAXI-TRUFI	680.694	686.657	5.963	8.39	30.19	17.32	2.08	2.22	18.56	
411	TAXI-TRUFI	685.937	691.36	5.423	9.22	33.19	18.45	2.01	2.15	19.81	
412	TAXI	687.024	692.891	5.867	8.52	30.68	17.51	2.06	2.20	18.76	
417	TAXI	703.515	707.875	4.36	11.47	41.28	21.48	1.88	2.02	23.17	
420	TAXI	714.655	719.032	4.377	11.42	41.12	21.42	1.89	2.03	23.11	
429	PARTICULAR	750.466	754.141	3.675	13.61	48.98	24.37	1.80	1.94	26.38	
434	TAXI	0	4.266	4.266	11.72	42.19	21.82	1.87	2.01	23.55	
436	PARTICULAR	3.057	8.641	5.584	8.95	32.23	18.09	2.03	2.17	19.41	

**TABLA No A-6 DATOS DE CAMPO Y SU PROCESAMIENTO**

LUGAR: AV. JAIME PAZ . ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d =

50.00 m

RESTRICCION Intervalo  $t=(T_2-T_1) > 2 \text{ s} .\implies \text{NC}$

DATOS DE CAMPO				PROCESAMIENTO DE DATOS DE CAMPO							
Nº	TIPO DE VEHICULO	t1	t2	Intervalo $t=T_2-T_1$	Vel $V= d/t$ m/s	Vel $V_1=V*3.6$ Km/h	PIPES		FORBES		
		s	s				s	s	d min $0,375*V+6$ m	h min $1,36+(21,6/V)$ s	h min $1,5+(21,6/V)$ s
445	TAXI	53.181	56.985	3.804	13.14	47.32	23.74	1.82	1.96	25.68	
446	MOTO	54.165	58.078	3.913	12.78	46.00	23.25	1.83	1.97	25.14	
449	CMT	66.172	70.766	4.594	10.88	39.18	20.69	1.91	2.05	22.30	
455	TAXI	97.733	102.703	4.97	10.06	36.22	19.58	1.96	2.10	21.07	
457	VAGONETA	101.774	106.86	5.086	9.83	35.39	19.27	1.97	2.11	20.72	
459	TAXI	109.851	114.735	4.884	10.24	36.86	19.82	1.95	2.09	21.33	
464	TAXI	135.079	140.875	5.796	8.63	31.06	17.65	2.06	2.20	18.92	
467	MOTO	150.147	154.328	4.181	11.96	43.05	22.14	1.86	2.00	23.91	
468	VAGONETA	47.381	55.235	7.854	6.37	22.92	14.59	2.30	2.44	15.53	
470	MOTO	50.983	58.625	7.642	6.54	23.55	14.83	2.28	2.42	15.80	
472	TAXI	55.572	61.36	5.788	8.64	31.10	17.66	2.05	2.19	18.94	
473	TAXI	57.32	62.453	5.133	9.74	35.07	19.15	1.98	2.12	20.59	
474	TAXI-TRUFI	58.844	64.094	5.25	9.52	34.29	18.86	1.99	2.13	20.26	
481	TAXI	80.577	87.391	6.814	7.34	26.42	15.91	2.18	2.32	16.99	
487	TAXI	101.76	107.735	5.975	8.37	30.13	17.30	2.08	2.22	18.53	
494	TAXI	148.059	152.906	4.847	10.32	37.14	19.93	1.94	2.08	21.45	
497	TAXI	159.303	163.406	4.103	12.19	43.87	22.45	1.85	1.99	24.25	
500	MOTO	177.539	182.438	4.899	10.21	36.74	19.78	1.95	2.09	21.28	
502	VITARA	183.327	186.922	3.595	13.91	50.07	24.78	1.79	1.93	26.83	
503	TAXI	184.313	188.563	4.25	11.76	42.35	21.88	1.87	2.01	23.62	
505	TAXI	193.922	199.391	5.469	9.14	32.91	18.34	2.02	2.16	19.69	
506	MICRO	194.793	200.375	5.582	8.96	32.25	18.09	2.03	2.17	19.41	
508	TAXI	201.567	205.406	3.839	13.02	46.89	23.58	1.82	1.96	25.51	
509	TAXI	202.98	207.047	4.067	12.29	44.26	22.60	1.85	1.99	24.41	
510	TAXI	204.185	207.922	3.737	13.38	48.17	24.06	1.81	1.95	26.04	
516	MOTO	271.992	276.5	4.508	11.09	39.93	20.97	1.90	2.04	22.61	
518	TAXI	281.819	286.781	4.962	10.08	36.28	19.60	1.96	2.10	21.09	
520	TAXI-TRUFI	287.716	292.797	5.081	9.84	35.43	19.28	1.97	2.11	20.74	
523	VAGONETA	301.913	308.11	6.197	8.07	29.05	16.89	2.10	2.24	18.08	
524	TAXI-TRUFI	303.441	310.516	7.075	7.07	25.44	15.54	2.21	2.35	16.58	
526	MOTO	307.807	314.235	6.428	7.78	28.00	16.50	2.13	2.27	17.65	
528	TAXI	314.143	320.031	5.888	8.49	30.57	17.46	2.07	2.21	18.72	
539	VAGONETA	361.968	366.297	4.329	11.55	41.58	21.59	1.88	2.02	23.30	
551	MOTO	415.586	420	4.414	11.33	40.78	21.29	1.89	2.03	22.96	
553	TAXI	424.208	429.625	5.417	9.23	33.23	18.46	2.01	2.15	19.82	
556	TAXI	446.16	451.61	5.45	9.17	33.03	18.39	2.01	2.15	19.74	
559	MOTO	457.733	463.422	5.689	8.79	31.64	17.87	2.04	2.18	19.16	



**TABLA No A-6 DATOS DE CAMPO Y SU PROCESAMIENTO**

LUGAR: AV. JAIME PAZ . ENTRE AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d =

50.00 m

RESTRICCION Intervalo  $t=(T2-T1) > 2 \text{ s} .\implies \text{NC}$

DATOS DE CAMPO				PROCESAMIENTO DE DATOS DE CAMPO							
Nº	TIPO DE VEHICULO	t1	t2	Intervalo $t=T2-T1$	Vel $V= d/t$ m/s	Vel $V1=V*3.6$ Km/h	PIPES		FORBES		
		s	s				s	s	d min $0,375*V+6$ m	h min $1,36+(21,6/V)$ s	h min $1,5+(21,6/V)$ s
562	MICRO	472.909	477.969	5.06	9.88	35.57	19.34	1.97	2.11	20.80	
566	MICRO	495.187	499.625	4.438	11.27	40.56	21.21	1.89	2.03	22.87	
569	TAXI	504.029	508.703	4.674	10.70	38.51	20.44	1.92	2.06	22.02	
572	MICRO	511.568	516.469	4.901	10.20	36.73	19.77	1.95	2.09	21.28	
573	TAXI	513.095	517.891	4.796	10.43	37.53	20.07	1.94	2.08	21.61	
579	TAXI	550.551	554.86	4.309	11.60	41.77	21.66	1.88	2.02	23.38	
588	TAXI-TRUFI	604.161	609.656	5.495	9.10	32.76	18.28	2.02	2.16	19.63	
590	TAXI	610.494	614.688	4.194	11.92	42.92	22.09	1.86	2.00	23.85	
594	VITARA	630.698	637	6.302	7.93	28.56	16.71	2.12	2.26	17.88	
596	MICRO	635.723	642.031	6.308	7.93	28.54	16.70	2.12	2.26	17.87	
597	MOTO	637.138	643.453	6.315	7.92	28.50	16.69	2.12	2.26	17.86	
598	MICRO	638.999	644.985	5.986	8.35	30.07	17.28	2.08	2.22	18.51	
599	TAXI-TRUFI	640.633	646.516	5.883	8.50	30.60	17.47	2.07	2.21	18.73	
604	TAXI	651.227	656.469	5.242	9.54	34.34	18.88	1.99	2.13	20.28	
608	VAGONETA	663.344	667.953	4.609	10.85	39.05	20.65	1.91	2.05	22.25	

**RESUMEN**

TAXI	68	41.98
MICRO	16	9.88
TAXI-TRUFI	18	11.11
PARTICULAR	15	9.26
MOTO	18	11.11
VAGONETA	17	10.49
CMT	6	3.70
VITARA	4	2.47
CAMION	0	0.00
VOLQUETA	0	0.00
TRUFI	0	0.00
TOTAL	162	100.00











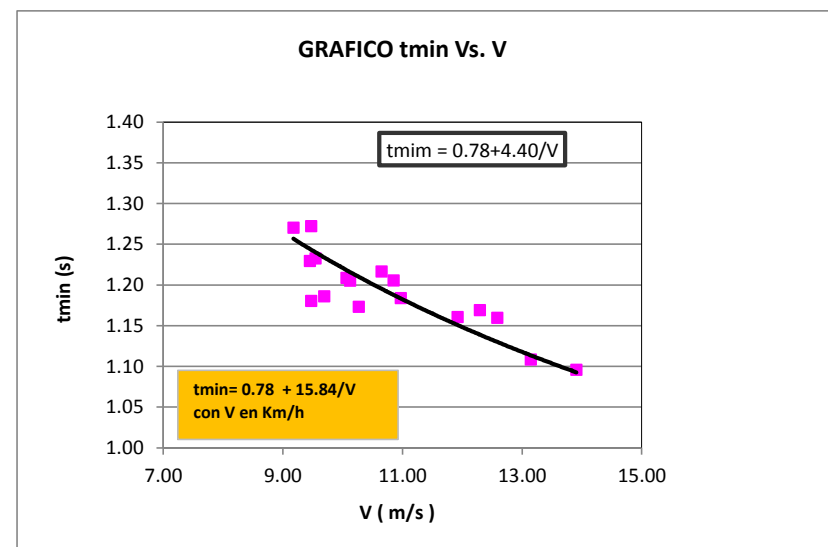
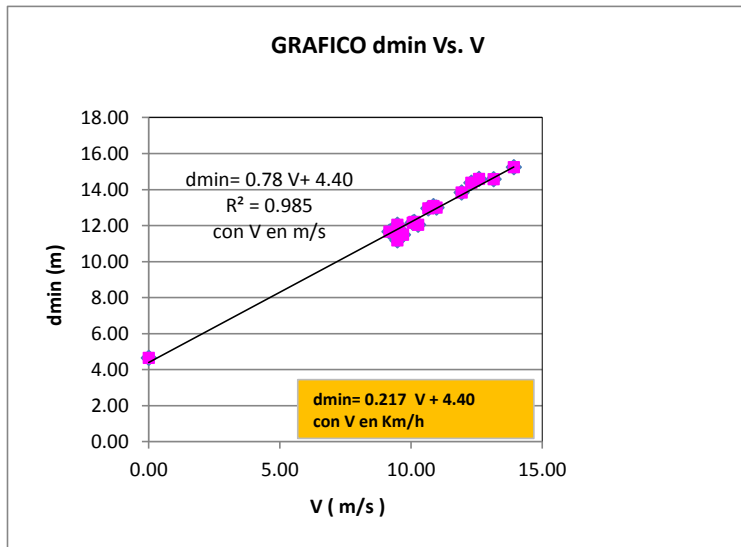
LUGAR: AV. JAIME PAZ TRAMO AV. LOS MEMBRILLOS Y CALLE ESPAÑA

DISTANCIA = d =

50.00

DATOS DE CAMPO					PROCESAMIENTO DE DATOS DE CAMPO								VALORES AJUSTADOS		
Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*dt m	brecha d min m	tmin s	V= d/t V*3.6 Km/h	d min = 0.78*V + 4.40 R2 = 0.9851 m	tmin = 0.78+4.40/V R2 = 0.9851 s
556	TAXI	4.4	446.16	451.61	5.45	9.17	2.08	1.42	1.75	16.06	11.66	1.27	33.03	11.56	1.26
83	TAXI	4.4	445.16	450.45	5.29	9.45	1.32	2.07	1.70	16.02	11.62	1.23	34.03	11.77	1.25
10	PARTICULAR	4.4	44.63	49.91	5.28	9.47	1.65	1.64	1.65	15.58	11.18	1.18	34.09	11.79	1.24
85	PARTICULAR	4.4	450.30	455.58	5.28	9.47	1.75	1.85	1.80	17.05	12.05	1.27	34.09	11.79	1.24
153	MICRO	7	204.00	209.23	5.238	9.55	1.97	1.42	1.69	16.17	11.77	1.23	34.36	11.85	1.24
26	PARTICULAR	4.4	117.91	123.07	5.16	9.69	1.64	1.64	1.64	15.89	11.49	1.19	34.88	11.96	1.23
455	TAXI	4.4	97.73	102.70	4.97	10.06	1.97	1.64	1.81	18.16	12.16	1.21	36.22	12.25	1.22
27	TAXI	4.4	119.66	124.60	4.94	10.12	1.75	1.53	1.64	16.60	12.20	1.21	36.44	12.29	1.21
96	TAXI	4.4	506.84	511.71	4.87	10.27	2.84	0.87	1.85	19.05	12.05	1.17	36.96	12.41	1.21
369	TAXI	4.4	506.63	511.33	4.695	10.65	2.18	1.09	1.64	17.45	12.95	1.22	38.34	12.71	1.19
608	VAGONETA	4.5	663.34	667.95	4.609	10.85	1.64	1.53	1.58	17.18	13.08	1.21	39.05	12.86	1.19
323	TAXI	4.4	293.38	297.94	4.558	10.97	2.19	1.09	1.64	17.98	12.98	1.18	39.49	12.96	1.18
590	TAXI	4.4	610.49	614.69	4.194	11.92	1.86	1.20	1.53	18.23	13.83	1.16	42.92	13.70	1.15
509	TAXI	4.4	202.98	207.05	4.067	12.29	1.41	1.64	1.53	18.77	14.37	1.17	44.26	13.99	1.14
157	CMT	5	234.57	238.55	3.974	12.58	1.53	1.09	1.31	16.49	14.59	1.16	45.29	14.21	1.13
445	TAXI	4.4	53.18	56.99	3.804	13.14	1.75	1.53	1.64	21.57	14.57	1.11	47.32	14.65	1.11
502	VITARA	4.1	183.33	186.92	3.595	13.91	1.53	1.31	1.42	19.74	15.24	1.10	50.07	15.25	1.10
VALOR ADICIONADO PARA LOGRAR UN MEJOR AJUSTE						0					4.64		0.00	4.40	

NOTA (\*) t.PCH 1 = tiempo entre parachoques entre vehículos líder y seguidor estación 1



Nº	TIPO DE VEHICULO	L	t1 s	t2 s	Intervalo t=t2-t1 s	V= d/t m/s	(*) t.PCH 1 dt1 (t1i+1)-t1i s	(*) t.PCH 2 dt2 (t2i+1)-t2i s	(*) t.PCH prom. dt = (dt1+dt2)/2 s	d PCH prom. V*dt m	brecha d min m	tmin s	V= d/t V*3.6 Km/h	d min = 0.78*V + 4.40 R2 = 0.9851 m	tmin = 0.78+4.40/V R2 = 0.9851 s
----	------------------------	---	---------	---------	---------------------------	---------------	---	---	--	--------------------------	----------------------	-----------	-------------------------	--	---



**TABLA N° A-8 CÁLCULO DE CAPACIDAD E INTENSIDAD DE TRÁFICO**

**CAPACIDAD DEL TRAMO DE ESTUDIO (veh/hr)**

NOMBRE DEL FILE	t s	#V =cant vehiculos	t hr	#V/t veh/h
P4C-OK	610.42	111	0.17	654.63
SC1	451.75	84	0.13	669.40
SC2	656.19	139	0.18	762.58
SC3	772.41	180	0.21	838.93
SC4	150.15	33	0.04	791.21
SC5	663.34	140	0.18	759.79
<b>SUMA</b>		<b>687</b>		

**ADOPTADO**

<b>Capacidad (veh/h)</b>	<b>838.93</b>	<b>840.00</b>
<b>Intensidad Promedio (Veh/h)</b>	<b>746.09</b>	<b>750.00</b>

	Vprom Km/h	SLi m	SLi Km	#V/SLi
P4C-OK	40.13	519	0.519	213.9
SC1	25.60	403.8	0.4038	208.0
SC2	46.36	645.8	0.6458	215.2
SC3	36.43	829.8	0.8298	216.9
SC4	38.00	146.8	0.1468	224.8
SC5	35.08	648.5	0.6485	215.9
<b>PROMEDIO</b>	<b>36.93</b>			

<b>Densidad Promedio (Veh/km)</b>	<b>216</b>
-----------------------------------	------------

FIGURA N° A-4 : RELACIÓN tmin Vs. V

