Summary of All Intervals

Start Time	7:57
End Time	8:58
Total Time (min)	61
Time Recorded (min)	60
# of Intervals	2
# of Recorded mScheduledIntervals	1
Vehs Entered	13297
Vehs Exited	13072
Starting Vehs	219
Ending Vehs	444
Denied Entry Before	6
Denied Entry After	131
Travel Distance (km)	12700
Travel Time (hr)	449.6
Total Delay (hr)	150.1
Total Stops	4296
Fuel Used (l)	1068.1

Interval #0 Information Seeding

Start Time	7:57
End Time	7:58
Total Time (min)	1

Volumes adjusted by Growth Factors.

No data recorded this interval.

Interval #1 Information Recording

Start Time	7:58
End Time	8:58
Total Time (min)	60

Volumes adjusted by Growth Factors.

Vehs Entered	13297
Vehs Exited	13072
Starting Vehs	219
Ending Vehs	444
Denied Entry Before	6
Denied Entry After	131
Travel Distance (km)	12700
Travel Time (hr)	449.6
Total Delay (hr)	150.1
Total Stops	4296
Fuel Used (l)	1068.1

2: Performance by movement

Movement	WBL	WBT	WBR	All
Total Delay (hr)	11.0	8.9	0.6	20.4
Delay / Veh (s)	547.7	20.2	9.2	39.0
Stop Delay (hr)	10.8	7.0	0.2	18.0
St Del/Veh (s)	542.3	15.8	3.8	34.4
Total Stops	55	284	35	374
Stop/Veh	0.76	0.18	0.15	0.20
Travel Dist (km)	29.5	616.1	87.7	733.2
Travel Time (hr)	11.5	19.4	2.2	33.1
Avg Speed (kph)	3	32	41	22
Fuel Used (l)	10.8	52.3	6.2	69.3
Fuel Eff. (kpl)	2.7	11.8	14.2	10.6
HC Emissions (g)	45	371	43	458
CO Emissions (g)	862	9754	1139	11755
NOx Emissions (g)	61	1043	130	1234
Vehicles Entered	92	1589	226	1907
Vehicles Exited	53	1586	228	1867
Hourly Exit Rate	53	1586	228	1867
Input Volume	96	1641	236	1973
% of Volume	55	97	97	95
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0
Density (m/veh)				58
Occupancy (veh)	11	19	2	33

4: Performance by movement

Movement	EBT	NER	All
Total Delay (hr)	0.4	0.1	0.5
Delay / Veh (s)	0.8	6.3	0.9
Stop Delay (hr)	0.0	0.1	0.1
St Del/Veh (s)	0.0	5.8	0.1
Total Stops	6	13	19
Stop/Veh	0.00	0.35	0.01
Travel Dist (km)	447.9	1.6	449.5
Travel Time (hr)	14.7	0.1	14.9
Avg Speed (kph)	30	13	30
Fuel Used (l)	26.7	0.2	26.8
Fuel Eff. (kpl)	16.8	10.4	16.8
HC Emissions (g)	100	0	100
CO Emissions (g)	1998	3	2001
NOx Emissions (g)	271	0	272
Vehicles Entered	1852	37	1889
Vehicles Exited	1846	37	1883
Hourly Exit Rate	1846	37	1883
Input Volume	1895	38	1933
% of Volume	97	97	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0
Density (m/veh)			52
Occupancy (veh)	15	0	15

5: CALLE 100 Performance by movement

Movement	EBL	EBT	EBR	All
Total Delay (hr)	1.2	1.2	0.6	3.0
Delay / Veh (s)	6.3	2.3	3.6	3.4
Stop Delay (hr)	0.6	0.0	0.1	0.7
St Del/Veh (s)	3.1	0.1	0.4	0.8
Total Stops	94	7	27	128
Stop/Veh	0.14	0.00	0.04	0.04
Travel Dist (km)	137.9	369.6	122.6	630.1
Travel Time (hr)	3.9	7.5	3.0	14.4
Avg Speed (kph)	35	49	41	44
Fuel Used (l)	7.4	25.0	7.6	40.0
Fuel Eff. (kpl)	18.6	14.8	16.1	15.8
HC Emissions (g)	36	170	35	241
CO Emissions (g)	914	5094	1068	7076
NOx Emissions (g)	103	496	110	710
Vehicles Entered	685	1854	619	3158
Vehicles Exited	688	1852	621	3161
Hourly Exit Rate	688	1852	621	3161
Input Volume	721	1895	592	3208
% of Volume	95	98	105	99
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0
Density (m/veh)				66
Occupancy (veh)	4	7	3	14

6: Performance by movement

Movement	WBR2	NBL	NBT	All
Total Delay (hr)	2.9	0.0	0.8	3.7
Delay / Veh (s)	62.9	0.3	1.4	5.9
Stop Delay (hr)	2.8	0.0	0.0	2.8
St Del/Veh (s)	61.3	0.0	0.0	4.6
Total Stops	132	0	20	152
Stop/Veh	0.80	0.00	0.01	0.07
Travel Dist (km)	13.5	3.8	95.8	113.1
Travel Time (hr)	3.3	0.1	2.8	6.2
Avg Speed (kph)	4	37	35	18
Fuel Used (l)	3.4	0.2	4.9	8.4
Fuel Eff. (kpl)	4.0	20.1	19.7	13.4
HC Emissions (g)	6	1	30	37
CO Emissions (g)	130	28	628	786
NOx Emissions (g)	13	3	79	94
Vehicles Entered	166	78	1981	2225
Vehicles Exited	165	79	1978	2222
Hourly Exit Rate	165	79	1978	2222
Input Volume	182	93	1936	2211
% of Volume	91	85	102	100
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0
Density (m/veh)				35
Occupancy (veh)	3	0	3	6

12: Performance by movement

Movement	WBR	NBT	NWR	All
Total Delay (hr)	6.2	1.5	3.6	11.3
Delay / Veh (s)	32.5	2.6	57.1	13.5
Stop Delay (hr)	5.1	0.3	3.5	8.9
St Del/Veh (s)	27.0	0.5	55.0	10.6
Total Stops	668	243	239	1150
Stop/Veh	0.98	0.12	1.06	0.38
Travel Dist (km)	144.4	337.8	57.8	539.9
Travel Time (hr)	11.0	9.2	5.5	25.8
Avg Speed (kph)	13	37	10	21
Fuel Used (l)	14.4	33.3	6.9	54.5
Fuel Eff. (kpl)	10.1	10.1	8.4	9.9
HC Emissions (g)	40	244	29	313
CO Emissions (g)	816	7367	505	8689
NOx Emissions (g)	94	714	59	867
Vehicles Entered	687	2104	228	3019
Vehicles Exited	683	2099	225	3007
Hourly Exit Rate	683	2099	225	3007
Input Volume	721	2080	236	3037
% of Volume	95	101	95	99
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0
Density (m/veh)				37
Occupancy (veh)	11	9	6	26

13: Performance by movement

Movement	EBT	All
Total Delay (hr)	0.9	0.9
Delay / Veh (s)	1.7	1.7
Stop Delay (hr)	0.5	0.5
St Del/Veh (s)	1.0	1.0
Total Stops	0	0
Stop/Veh	0.00	0.00
Travel Dist (km)	113.3	113.3
Travel Time (hr)	4.3	4.3
Avg Speed (kph)	30	30
Fuel Used (l)	24.5	24.5
Fuel Eff. (kpl)	4.6	4.6
HC Emissions (g)	196	196
CO Emissions (g)	6472	6472
NOx Emissions (g)	618	618
Vehicles Entered	1857	1857
Vehicles Exited	1863	1863
Hourly Exit Rate	1863	1863
Input Volume	1989	1989
% of Volume	94	94
Denied Entry Before	3	3
Denied Entry After	0	0
Density (m/veh)		32
Occupancy (veh)	4	4

14: Performance by movement

Movement	EBT	All
Total Delay (hr)	1.8	1.8
Delay / Veh (s)	2.2	2.2
Stop Delay (hr)	1.2	1.2
St Del/Veh (s)	1.5	1.5
Total Stops	0	0
Stop/Veh	0.00	0.00
Travel Dist (km)	166.0	166.0
Travel Time (hr)	6.8	6.8
Avg Speed (kph)	29	29
Fuel Used (l)	35.4	35.4
Fuel Eff. (kpl)	4.7	4.7
HC Emissions (g)	224	224
CO Emissions (g)	7882	7882
NOx Emissions (g)	751	751
Vehicles Entered	2872	2872
Vehicles Exited	2870	2870
Hourly Exit Rate	2870	2870
Input Volume	2922	2922
% of Volume	98	98
Denied Entry Before	2	2
Denied Entry After	0	0
Density (m/veh)		30
Occupancy (veh)	6	6

19: Performance by movement

Movement	WBT	All
Total Delay (hr)	12.5	12.5
Delay / Veh (s)	23.6	23.6
Stop Delay (hr)	12.1	12.1
St Del/Veh (s)	22.8	22.8
Total Stops	46	46
Stop/Veh	0.02	0.02
Travel Dist (km)	112.6	112.6
Travel Time (hr)	15.9	15.9
Avg Speed (kph)	18	18
Fuel Used (l)	33.3	33.3
Fuel Eff. (kpl)	3.4	3.4
HC Emissions (g)	188	188
CO Emissions (g)	6416	6416
NOx Emissions (g)	556	556
Vehicles Entered	1919	1919
Vehicles Exited	1905	1905
Hourly Exit Rate	1905	1905
Input Volume	1972	1972
% of Volume	97	97
Denied Entry Before	0	0
Denied Entry After	124	124
Density (m/veh)		28
Occupancy (veh)	6	6

20: Performance by movement

Movement	WBT	All
Total Delay (hr)	0.2	0.2
Delay / Veh (s)	0.6	0.6
Stop Delay (hr)	0.1	0.1
St Del/Veh (s)	0.4	0.4
Total Stops	0	0
Stop/Veh	0.00	0.00
Travel Dist (km)	64.7	64.7
Travel Time (hr)	2.7	2.7
Avg Speed (kph)	25	25
Fuel Used (l)	8.4	8.4
Fuel Eff. (kpl)	7.7	7.7
HC Emissions (g)	50	50
CO Emissions (g)	1107	1107
NOx Emissions (g)	166	166
Vehicles Entered	1269	1269
Vehicles Exited	1268	1268
Hourly Exit Rate	1268	1268
Input Volume	1250	1250
% of Volume	101	101
Denied Entry Before	0	0
Denied Entry After	0	0
Density (m/veh)		39
Occupancy (veh)	3	3

22: CALLE 100 Performance by movement

Movement	EBT	EBR	All
Total Delay (hr)	0.2	0.0	0.2
Delay / Veh (s)	0.5	0.2	0.4
Stop Delay (hr)	0.0	0.0	0.0
St Del/Veh (s)	0.0	0.0	0.0
Total Stops	4	0	4
Stop/Veh	0.00	0.00	0.00
Travel Dist (km)	138.7	13.5	152.2
Travel Time (hr)	4.9	0.5	5.4
Avg Speed (kph)	28	29	28
Fuel Used (l)	9.8	1.0	10.8
Fuel Eff. (kpl)	14.2	13.7	14.1
HC Emissions (g)	37	3	40
CO Emissions (g)	742	77	819
NOx Emissions (g)	105	10	114
Vehicles Entered	1720	166	1886
Vehicles Exited	1719	166	1885
Hourly Exit Rate	1719	166	1885
Input Volume	1753	182	1935
% of Volume	98	91	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0
Density (m/veh)			61
Occupancy (veh)	5	0	5

25: Performance by movement

Movement	SBT	All
Total Delay (hr)	0.7	0.7
Delay / Veh (s)	1.5	1.5
Stop Delay (hr)	0.5	0.5
St Del/Veh (s)	1.1	1.1
Total Stops	0	0
Stop/Veh	0.00	0.00
Travel Dist (km)	68.0	68.0
Travel Time (hr)	3.1	3.1
Avg Speed (kph)	26	26
Fuel Used (l)	15.3	15.3
Fuel Eff. (kpl)	4.4	4.4
HC Emissions (g)	111	111
CO Emissions (g)	3378	3378
NOx Emissions (g)	368	368
Vehicles Entered	1670	1670
Vehicles Exited	1670	1670
Hourly Exit Rate	1670	1670
Input Volume	1683	1683
% of Volume	99	99
Denied Entry Before	0	0
Denied Entry After	0	0
Density (m/veh)		31
Occupancy (veh)	3	3

26: Performance by movement

Movement	SBT	All
Total Delay (hr)	0.0	0.0
Delay / Veh (s)	0.1	0.1
Stop Delay (hr)	0.0	0.0
St Del/Veh (s)	0.1	0.1
Total Stops	0	0
Stop/Veh	0.00	0.00
Travel Dist (km)	4.6	4.6
Travel Time (hr)	0.2	0.2
Avg Speed (kph)	24	24
Fuel Used (l)	0.7	0.7
Fuel Eff. (kpl)	6.6	6.6
HC Emissions (g)	41	41
CO Emissions (g)	735	735
NOx Emissions (g)	104	104
Vehicles Entered	112	112
Vehicles Exited	112	112
Hourly Exit Rate	112	112
Input Volume	127	127
% of Volume	88	88
Denied Entry Before	0	0
Denied Entry After	0	0
Density (m/veh)		
Occupancy (veh)	0	0

31: Performance by movement

Movement	NBT	All
Total Delay (hr)	1.0	1.0
Delay / Veh (s)	1.8	1.8
Stop Delay (hr)	0.6	0.6
St Del/Veh (s)	1.0	1.0
Total Stops	0	0
Stop/Veh	0.00	0.00
Travel Dist (km)	114.0	114.0
Travel Time (hr)	4.6	4.6
Avg Speed (kph)	28	28
Fuel Used (l)	20.5	20.5
Fuel Eff. (kpl)	5.6	5.6
HC Emissions (g)	148	148
CO Emissions (g)	3984	3984
NOx Emissions (g)	499	499
Vehicles Entered	2058	2058
Vehicles Exited	2059	2059
Hourly Exit Rate	2059	2059
Input Volume	2029	2029
% of Volume	101	101
Denied Entry Before	1	1
Denied Entry After	1	1
Density (m/veh)		27
Occupancy (veh)	4	4

32: Performance by movement

Movement	NBT	All
Total Delay (hr)	0.0	0.0
Delay / Veh (s)	0.2	0.2
Stop Delay (hr)	0.0	0.0
St Del/Veh (s)	0.2	0.2
Total Stops	0	0
Stop/Veh	0.00	0.00
Travel Dist (km)	6.3	6.3
Travel Time (hr)	0.3	0.3
Avg Speed (kph)	24	24
Fuel Used (l)	0.8	0.8
Fuel Eff. (kpl)	7.5	7.5
HC Emissions (g)	43	43
CO Emissions (g)	731	731
NOx Emissions (g)	109	109
Vehicles Entered	131	131
Vehicles Exited	131	131
Hourly Exit Rate	131	131
Input Volume	137	137
% of Volume	96	96
Denied Entry Before	0	0
Denied Entry After	0	0
Density (m/veh)		
Occupancy (veh)	0	0

33: Performance by movement

Movement	WBT	SWR	All
Total Delay (hr)	1.8	0.0	1.9
Delay / Veh (s)	4.0	1.2	3.8
Stop Delay (hr)	1.4	0.0	1.4
St Del/Veh (s)	3.0	0.8	2.8
Total Stops	0	22	22
Stop/Veh	0.00	0.18	0.01
Travel Dist (km)	378.0	22.3	400.3
Travel Time (hr)	8.3	0.8	9.1
Avg Speed (kph)	55	28	52
Fuel Used (l)	23.9	1.5	25.4
Fuel Eff. (kpl)	15.8	15.2	15.8
HC Emissions (g)	136	7	143
CO Emissions (g)	3023	126	3149
NOx Emissions (g)	440	18	457
Vehicles Entered	1674	119	1793
Vehicles Exited	1678	119	1797
Hourly Exit Rate	1678	119	1797
Input Volume	1736	124	1860
% of Volume	97	96	97
Denied Entry Before	0	0	0
Denied Entry After	6	0	6
Density (m/veh)			116
Occupancy (veh)	7	1	8

38: AV. SUBA Performance by movement

Movement	SBL	SBT	SBR	All
Total Delay (hr)	0.5	0.2	0.0	0.6
Delay / Veh (s)	3.3	0.6	0.3	1.4
Stop Delay (hr)	0.0	0.0	0.0	0.0
St Del/Veh (s)	0.0	0.0	0.0	0.0
Total Stops	0	0	0	0
Stop/Veh	0.00	0.00	0.00	0.00
Travel Dist (km)	64.9	132.2	14.9	212.0
Travel Time (hr)	1.9	2.9	0.3	5.1
Avg Speed (kph)	34	46	43	41
Fuel Used (l)	3.7	8.3	0.7	12.7
Fuel Eff. (kpl)	17.4	15.9	21.4	16.7
HC Emissions (g)	21	51	4	76
CO Emissions (g)	462	1164	99	1726
NOx Emissions (g)	63	142	10	215
Vehicles Entered	510	1043	119	1672
Vehicles Exited	513	1047	119	1679
Hourly Exit Rate	513	1047	119	1679
Input Volume	462	1097	124	1683
% of Volume	111	95	96	100
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0
Density (m/veh)				92
Occupancy (veh)	2	3	0	5

40: Performance by movement

Movement	EBR	SBT	SER	All
Total Delay (hr)	27.1	2.3	2.7	32.1
Delay / Veh (s)	4641.8	5.1	15.7	51.0
Stop Delay (hr)	27.1	1.5	2.2	30.8
St Del/Veh (s)	4640.6	3.4	12.7	49.0
Total Stops	35	447	424	906
Stop/Veh	1.67	0.28	0.68	0.40
Travel Dist (km)	4.6	223.5	151.7	379.7
Travel Time (hr)	27.2	10.0	7.8	45.1
Avg Speed (kph)	0	23	19	8
Fuel Used (l)	22.9	19.1	12.6	54.6
Fuel Eff. (kpl)	0.2	11.7	12.0	7.0
HC Emissions (g)	30	89	36	155
CO Emissions (g)	631	1750	752	3133
NOx Emissions (g)	23	255	100	378
Vehicles Entered	37	1626	621	2284
Vehicles Exited	5	1617	618	2240
Hourly Exit Rate	5	1617	618	2240
Input Volume	96	1683	592	2371
% of Volume	5	96	104	94
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0
Density (m/veh)				17
Occupancy (veh)	27	10	8	45

44: Performance by movement

Movement	WBT	NWL	All
Total Delay (hr)	0.3	19.9	20.2
Delay / Veh (s)	0.7	893.8	38.7
Stop Delay (hr)	0.0	19.7	19.8
St Del/Veh (s)	0.0	888.7	37.9
Total Stops	5	174	179
Stop/Veh	0.00	2.18	0.10
Travel Dist (km)	221.7	16.2	237.9
Travel Time (hr)	4.2	20.4	24.6
Avg Speed (kph)	53	1	10
Fuel Used (l)	15.9	17.4	33.4
Fuel Eff. (kpl)	13.9	0.9	7.1
HC Emissions (g)	118	35	153
CO Emissions (g)	3044	653	3697
NOx Emissions (g)	359	41	400
Vehicles Entered	1797	80	1877
Vehicles Exited	1798	80	1878
Hourly Exit Rate	1798	80	1878
Input Volume	1860	93	1953
% of Volume	97	86	96
Denied Entry Before	0	0	0
Denied Entry After	0	0	0
Density (m/veh)			28
Occupancy (veh)	4	20	25

45: CALLE 100 Performance by movement

Movement	EBT	SEL	All
Total Delay (hr)	0.6	1.2	1.8
Delay / Veh (s)	1.2	8.4	2.9
Stop Delay (hr)	0.1	0.7	0.7
St Del/Veh (s)	0.1	4.7	1.2
Total Stops	31	174	205
Stop/Veh	0.02	0.34	0.09
Travel Dist (km)	266.2	175.8	442.0
Travel Time (hr)	9.5	7.1	16.6
Avg Speed (kph)	28	25	27
Fuel Used (l)	18.7	12.8	31.5
Fuel Eff. (kpl)	14.3	13.7	14.0
HC Emissions (g)	70	57	126
CO Emissions (g)	1392	1059	2450
NOx Emissions (g)	195	146	341
Vehicles Entered	1718	515	2233
Vehicles Exited	1706	514	2220
Hourly Exit Rate	1706	514	2220
Input Volume	1752	462	2214
% of Volume	97	111	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0
Density (m/veh)			49
Occupancy (veh)	10	7	17

48: CARRERA 64 Performance by movement

Movement	WBT	WBR	All
Total Delay (hr)	0.5	0.1	0.6
Delay / Veh (s)	0.9	1.1	0.9
Stop Delay (hr)	0.3	0.1	0.3
St Del/Veh (s)	0.5	0.8	0.5
Total Stops	1	0	1
Stop/Veh	0.00	0.00	0.00
Travel Dist (km)	188.9	25.9	214.8
Travel Time (hr)	4.0	0.7	4.7
Avg Speed (kph)	50	43	49
Fuel Used (l)	13.5	1.0	14.5
Fuel Eff. (kpl)	13.9	25.9	14.8
HC Emissions (g)	77	4	81
CO Emissions (g)	1753	77	1830
NOx Emissions (g)	260	10	270
Vehicles Entered	2031	281	2312
Vehicles Exited	2029	281	2310
Hourly Exit Rate	2029	281	2310
Input Volume	2053	295	2348
% of Volume	99	95	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0
Density (m/veh)			101
Occupancy (veh)	4	1	4

55: CARRERA 64 & CALLE 100 Performance by movement

Movement	EBT	NBR	All
Total Delay (hr)	2.5	7.3	9.7
Delay / Veh (s)	3.1	89.3	11.1
Stop Delay (hr)	0.5	7.1	7.6
St Del/Veh (s)	0.7	87.2	8.7
Total Stops	182	311	493
Stop/Veh	0.06	1.06	0.16
Travel Dist (km)	563.3	70.6	633.9
Travel Time (hr)	12.2	9.7	21.9
Avg Speed (kph)	46	7	29
Fuel Used (l)	46.1	12.1	58.2
Fuel Eff. (kpl)	12.2	5.9	10.9
HC Emissions (g)	315	44	359
CO Emissions (g)	9296	871	10167
NOx Emissions (g)	941	104	1046
Vehicles Entered	2870	299	3169
Vehicles Exited	2871	287	3158
Hourly Exit Rate	2871	287	3158
Input Volume	2922	286	3208
% of Volume	98	100	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0
Density (m/veh)			48
Occupancy (veh)	12	10	22

57: Performance by movement

Movement	NBT	NBR	All
Total Delay (hr)	0.6	0.0	0.6
Delay / Veh (s)	1.0	0.2	1.0
Stop Delay (hr)	0.0	0.0	0.0
St Del/Veh (s)	0.0	0.0	0.0
Total Stops	30	0	30
Stop/Veh	0.01	0.00	0.01
Travel Dist (km)	238.7	4.2	242.9
Travel Time (hr)	8.5	0.1	8.7
Avg Speed (kph)	28	30	28
Fuel Used (l)	16.4	0.3	16.7
Fuel Eff. (kpl)	14.6	13.5	14.6
HC Emissions (g)	70	0	70
CO Emissions (g)	1345	13	1358
NOx Emissions (g)	192	1	193
Vehicles Entered	2106	37	2143
Vehicles Exited	2103	37	2140
Hourly Exit Rate	2103	37	2140
Input Volume	2080	38	2118
% of Volume	101	97	101
Denied Entry Before	0	0	0
Denied Entry After	0	0	0
Density (m/veh)			39
Occupancy (veh)	9	0	9

Total Network Performance

Total Delay (hr)	150.1
Delay / Veh (s)	41.0
Stop Delay (hr)	119.5
St Del/Veh (s)	32.6
Total Stops	4296
Stop/Veh	0.33
Travel Dist (km)	12700.0
Travel Time (hr)	449.6
Avg Speed (kph)	29
Fuel Used (l)	1068.1
Fuel Eff. (kpl)	11.9
HC Emissions (g)	6480
CO Emissions (g)	157960
NOx Emissions (g)	18936
Vehicles Entered	13297
Vehicles Exited	13072
Hourly Exit Rate	13072
Input Volume	75284
% of Volume	17
Denied Entry Before	6
Denied Entry After	131
Density (m/veh)	39
Occupancy (veh)	435

Arterial Level of Service: EB CALLE 100

Cross Street	Node	Delay (s/veh)	Travel time (s)	Dist (km)	Arterial Speed
	5	2.3	14.4	0.2	50
Total		2.3	14.4	0.2	50

Arterial Level of Service: SB AV. SUBA

Cross Street	Node	Delay (s/veh)	Travel time (s)	Dist (km)	Arterial Speed
	38	0.6	9.8	0.1	47
Total		0.6	9.8	0.1	47

Intersection: 2:

Movement	WB	WB	WB	WB	WB
Directions Served	L	T	T	T	R
Maximum Queue (m)	142.4	379.3	379.5	395.5	40.3
Average Queue (m)	51.2	107.4	87.8	82.6	2.1
95th Queue (m)	156.8	373.0	306.3	299.6	15.4
Link Distance (m)		375.9	375.9	375.9	
Upstream Blk Time (%)		21	2	0	
Queuing Penalty (veh)		139	14	3	
Storage Bay Dist (m)	75.0				75.0
Storage Blk Time (%)	33				
Queuing Penalty (veh)	180				

Intersection: 4:

Movement	EB	NE
Directions Served	T	R
Maximum Queue (m)	14.3	15.9
Average Queue (m)	1.3	3.6
95th Queue (m)	7.5	10.9
Link Distance (m)	175.3	25.1
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5: CALLE 100

Movement	EB	EB	EB	EB	EB
Directions Served	L	T	T	T	R
Maximum Queue (m)	149.8	182.6	166.5	21.8	91.3
Average Queue (m)	15.5	12.1	5.6	1.2	5.0
95th Queue (m)	81.7	87.0	54.9	9.0	32.2
Link Distance (m)		181.2	181.2	181.2	
Upstream Blk Time (%)		1			
Queuing Penalty (veh)		7			
Storage Bay Dist (m)	75.0				75.0
Storage Blk Time (%)	3				0
Queuing Penalty (veh)	16				2

Intersection: 6:

Movement	WB	B46	NB
Directions Served	>	T	T
Maximum Queue (m)	85.4	48.8	38.8
Average Queue (m)	37.8	4.7	4.5
95th Queue (m)	84.1	25.5	20.3
Link Distance (m)	64.0	48.8	38.8
Upstream Blk Time (%)	14	0	0
Queuing Penalty (veh)	26	0	1
Storage Bay Dist (m)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 12:

Movement	WB	B49	NB	NB	NB	NW
Directions Served	R	T	T	T	T	R
Maximum Queue (m)	215.4	86.8	38.3	48.4	42.1	161.1
Average Queue (m)	105.0	14.2	1.3	3.4	20.3	39.1
95th Queue (m)	206.9	66.6	12.6	21.2	32.0	110.8
Link Distance (m)	193.6	84.8	153.8	153.8	153.8	160.2
Upstream Blk Time (%)	7	3				4
Queuing Penalty (veh)	51	18				8
Storage Bay Dist (m)						
Storage Blk Time (%)						
Queuing Penalty (veh)						

Intersection: 13:

Movement	EB	EB
Directions Served	T	T
Maximum Queue (m)	70.7	72.2
Average Queue (m)	19.6	15.7
95th Queue (m)	68.9	62.7
Link Distance (m)	60.3	60.3
Upstream Blk Time (%)	1	1
Queuing Penalty (veh)	0	0
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 14:

Movement	EB	EB	EB
Directions Served	T	T	T
Maximum Queue (m)	67.5	61.8	61.8
Average Queue (m)	14.6	12.2	12.3
95th Queue (m)	58.2	52.5	52.8
Link Distance (m)	57.2	57.2	57.2
Upstream Blk Time (%)	1	0	1
Queuing Penalty (veh)	0	0	0
Storage Bay Dist (m)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 19:

Movement	WB	WB	WB
Directions Served	T	T	T
Maximum Queue (m)	70.2	70.2	70.2
Average Queue (m)	21.5	17.5	14.2
95th Queue (m)	71.8	65.4	57.5
Link Distance (m)	58.3	58.3	58.3
Upstream Blk Time (%)	17	8	3
Queuing Penalty (veh)	0	0	0
Storage Bay Dist (m)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 20:

Movement	WB	WB
Directions Served	T	T
Maximum Queue (m)	55.2	54.2
Average Queue (m)	3.7	1.8
95th Queue (m)	26.2	17.9
Link Distance (m)	50.6	50.6
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 22: CALLE 100

Movement
Directions Served
Maximum Queue (m)
Average Queue (m)
95th Queue (m)
Link Distance (m)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (m)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 24: Bend

Movement	SB
Directions Served	T
Maximum Queue (m)	17.1
Average Queue (m)	0.7
95th Queue (m)	6.0
Link Distance (m)	41.3
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (m)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 25:

Movement	SB	SB
Directions Served	T	T
Maximum Queue (m)	44.2	43.2
Average Queue (m)	4.4	1.4
95th Queue (m)	26.3	14.2
Link Distance (m)	40.2	40.2
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 26:

Movement		
Directions Served		
Maximum Queue (m)		
Average Queue (m)		
95th Queue (m)		
Link Distance (m)		
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 31:

Movement	NB	NB
Directions Served	T	T
Maximum Queue (m)	59.4	66.7
Average Queue (m)	13.8	16.2
95th Queue (m)	55.2	60.5
Link Distance (m)	54.8	54.8
Upstream Blk Time (%)	1	1
Queuing Penalty (veh)	0	0
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 32:

Movement		
Directions Served		
Maximum Queue (m)		
Average Queue (m)		
95th Queue (m)		
Link Distance (m)		
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 33:

Movement	WB	SW
Directions Served	T	R
Maximum Queue (m)	74.1	15.0
Average Queue (m)	2.5	4.4
95th Queue (m)	24.4	12.4
Link Distance (m)	139.1	114.6
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 35: Bend

Movement	NB	NB
Directions Served	T	
Maximum Queue (m)	182.7	167.9
Average Queue (m)	12.0	5.6
95th Queue (m)	86.1	55.3
Link Distance (m)	123.5	123.5
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	2	1
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 38: AV. SUBA

Movement
Directions Served
Maximum Queue (m)
Average Queue (m)
95th Queue (m)
Link Distance (m)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (m)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 40:

Movement	EB	B47	SB	SB	SE
Directions Served	R	T	T	T	R
Maximum Queue (m)	228.8	113.7	95.5	98.8	155.9
Average Queue (m)	193.7	67.6	25.9	40.9	33.5
95th Queue (m)	285.6	152.0	69.0	70.8	118.6
Link Distance (m)	199.4	113.4	154.3	154.3	155.9
Upstream Blk Time (%)	73	45			0
Queuing Penalty (veh)	70	43			2
Storage Bay Dist (m)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Intersection: 44:

Movement	WB	WB	WB	NW	B50
Directions Served	T	T	T	L	T
Maximum Queue (m)	9.1	7.9	9.2	207.9	94.4
Average Queue (m)	0.3	0.5	0.3	161.9	28.4
95th Queue (m)	3.0	3.8	3.0	264.8	78.4
Link Distance (m)	88.2	88.2	88.2	182.8	174.4
Upstream Blk Time (%)				56	
Queuing Penalty (veh)				52	
Storage Bay Dist (m)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Intersection: 45: CALLE 100

Movement	EB	EB	SE
Directions Served	T	T	L
Maximum Queue (m)	22.9	16.3	95.9
Average Queue (m)	6.1	2.0	27.4
95th Queue (m)	17.7	8.8	65.1
Link Distance (m)	142.7	142.7	323.8
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (m)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 48: CARRERA 64

Movement
Directions Served
Maximum Queue (m)
Average Queue (m)
95th Queue (m)
Link Distance (m)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (m)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 53: Bend

Movement	EB
Directions Served	T
Maximum Queue (m)	4.9
Average Queue (m)	0.2
95th Queue (m)	1.6
Link Distance (m)	32.5
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (m)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 55: CARRERA 64 & CALLE 100

Movement	EB	EB	EB	NB	NB
Directions Served	T	T	T	R	R
Maximum Queue (m)	115.7	97.5	97.7	124.5	125.8
Average Queue (m)	7.9	14.3	21.7	47.4	45.9
95th Queue (m)	47.2	55.0	65.1	85.6	86.3
Link Distance (m)	185.8	185.8	185.8	234.5	234.5
Upstream Blk Time (%)					
Queuing Penalty (veh)					
Storage Bay Dist (m)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Intersection: 57:

Movement
Directions Served
Maximum Queue (m)
Average Queue (m)
95th Queue (m)
Link Distance (m)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (m)
Storage Blk Time (%)
Queuing Penalty (veh)

Network Summary

Network wide Queuing Penalty: 637