* SIMRUN: SimRun, Simulation run (Number of simulation run)
* TIMEINT: TimeInt, Time interval
* MOVEMENT: Movement, Movement
* VEHS(ALL): Vehs(All), Vehicles (All) (Number of vehicles)
* LOS(ALL): LOS(All), Level of service (All) (Level-of-service (A..F) as computed by the associated LOS scheme.)
* VEHDELAY(ALL): VehDelay(All), Vehicle delay (average) (All) (Delay of all vehicles. The delay of a vehicle in leaving a travel time measurement is obtained by subtracting the theoretical (ideal) travel time from the actual travel time. The theoretical travel time is the travel time which could be achieved if there were no other vehicles and/or no signal controls or other reasons for stops. Reduced speed areas are taken into account. The actual travel time does not include any passenger service times of PT vehicles at line stops and no parking time in real parking lots. The delay due to braking before a PT stop and/or the subsequent acceleration after a PT stop are part of the delay.) [s]
*

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2025 Baseline

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1105	188	LOS_A	0.34
1	2700-3600	1105	199	LOS_A	0.4
1	3600-4500	1105	187	LOS_A	0.52
1	4500-5400	1105	189	LOS_A	0.37
2	1800-2700	1105	181	LOS_A	0.4
2	2700-3600	1105	209	LOS_A	0.54
2	3600-4500	1105	183	LOS_A	0.5
2	4500-5400	1105	207	LOS_A	0.53
3	1800-2700	1105	174	LOS_A	0.29
3	2700-3600	1105	185	LOS_A	0.46
3	3600-4500	1105	193	LOS_A	0.35
3	4500-5400	1105	209	LOS_A	0.69
4	1800-2700	1105	154	LOS_A	0.24
4	2700-3600	1105	191	LOS_A	0.44
4	3600-4500	1105	200	LOS_A	0.52
4	4500-5400	1105	195	LOS_A	0.45
5	1800-2700	1105	187	LOS_A	0.49
5	2700-3600	1105	194	LOS_A	0.42
5	3600-4500	1105	163	LOS_A	0.3
5	4500-5400	1105	186	LOS_A	0.3
6	1800-2700	1105	169	LOS_A	0.3
6	2700-3600	1105	185	LOS_A	0.4
6	3600-4500	1105	200	LOS_A	0.35
6	4500-5400	1105	193	LOS_A	0.22
7	1800-2700	1105	162	LOS_A	0.28
7	2700-3600	1105	184	LOS_A	0.28
7	3600-4500	1105	200	LOS_A	0.57
7	4500-5400	1105	197	LOS_A	0.46
8	1800-2700	1105	176	LOS_A	0.45
8	2700-3600	1105	201	LOS_A	0.36
8	3600-4500	1105	219	LOS_A	0.62
8	4500-5400	1105	196	LOS_A	0.49
9	1800-2700	1105	174	LOS_A	0.38
9	2700-3600	1105	178	LOS_A	0.29
9	3600-4500	1105	180	LOS_A	0.51
9	4500-5400	1105	191	LOS_A	0.51
10	1800-2700	1105	177	LOS_A	0.29
10	2700-3600	1105	182	LOS_A	0.38
10	3600-4500	1105	187	LOS_A	0.54
10	4500-5400	1105	209	LOS_A	0.32
Average run	1800-2700	1105	174	LOS_A	0.346
	2700-3600	1105	191	LOS_A	0.397
	3600-4500	1105	191	LOS_A	0.478
	4500-5400	1105	197	LOS_A	0.434
Peak Hour Total			753	LOS_A	0.414

PM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1105	187	LOS_A	0.41
1	2700-3600	1105	200	LOS_A	0.45
1	3600-4500	1105	187	LOS_A	0.53
1	4500-5400	1105	178	LOS_A	0.37
2	1800-2700	1105	184	LOS_A	0.62
2	2700-3600	1105	169	LOS_A	0.28
2	3600-4500	1105	221	LOS_A	0.32
2	4500-5400	1105	185	LOS_A	0.57
3	1800-2700	1105	170	LOS_A	0.53
3	2700-3600	1105	208	LOS_A	0.47
3	3600-4500	1105	186	LOS_A	0.62
3	4500-5400	1105	198	LOS_A	0.45
4	1800-2700	1105	183	LOS_A	0.29
4	2700-3600	1105	194	LOS_A	0.61
4	3600-4500	1105	185	LOS_A	0.52
4	4500-5400	1105	204	LOS_A	0.53
5	1800-2700	1105	173	LOS_A	0.3
5	2700-3600	1105	205	LOS_A	0.56
5	3600-4500	1105	190	LOS_A	0.57
5	4500-5400	1105	223	LOS_A	0.7
6	1800-2700	1105	173	LOS_A	0.51
6	2700-3600	1105	215	LOS_A	0.52
6	3600-4500	1105	193	LOS_A	0.47
6	4500-5400	1105	196	LOS_A	0.3
7	1800-2700	1105	171	LOS_A	0.4
7	2700-3600	1105	199	LOS_A	0.43
7	3600-4500	1105	189	LOS_A	0.41
7	4500-5400	1105	179	LOS_A	0.41
8	1800-2700	1105	186	LOS_A	0.39
8	2700-3600	1105	195	LOS_A	0.56
8	3600-4500	1105	174	LOS_A	0.53
8	4500-5400	1105	212	LOS_A	0.44
9	1800-2700	1105	196	LOS_A	0.5
9	2700-3600	1105	188	LOS_A	0.56
9	3600-4500	1105	192	LOS_A	0.35
9	4500-5400	1105	173	LOS_A	0.24
10	1800-2700	1105	169	LOS_A	0.35
10	2700-3600	1105	197	LOS_A	0.39
10	3600-4500	1105	201	LOS_A	0.43
10	4500-5400	1105	195	LOS_A	0.54
Average run	1800-2700	1105	179	LOS_A	0.43
	2700-3600	1105	197	LOS_A	0.483
	3600-4500	1105	192	LOS_A	0.475
	4500-5400	1105	194	LOS_A	0.455
Peak Hour Total			762	LOS_A	0.461

2025 Baseline + LR

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1102	150	LOS_A	0.32
1	2700-3600	1102	184	LOS_A	0.29
1	3600-4500	1102	178	LOS_A	0.44
1	4500-5400	1102	188	LOS_A	0.46
2	1800-2700	1102	170	LOS_A	0.22
2	2700-3600	1102	166	LOS_A	0.34
2	3600-4500	1102	176	LOS_A	0.38
2	4500-5400	1102	175	LOS_A	0.41
3	1800-2700	1102	168	LOS_A	0.56
3	2700-3600	1102	169	LOS_A	0.4
3	3600-4500	1102	163	LOS_A	0.32
3	4500-5400	1102	184	LOS_A	0.45
4	1800-2700	1102	156	LOS_A	0.53
4	2700-3600	1102	168	LOS_A	0.4
4	3600-4500	1102	182	LOS_A	0.49
4	4500-5400	1102	180	LOS_A	0.33
5	1800-2700	1102	162	LOS_A	0.33
5	2700-3600	1102	192	LOS_A	0.36
5	3600-4500	1102	171	LOS_A	0.26
5	4500-5400	1102	179	LOS_A	0.37
6	1800-2700	1102	160	LOS_A	0.3
6	2700-3600	1102	161	LOS_A	0.34
6	3600-4500	1102	185	LOS_A	0.4
6	4500-5400	1102	164	LOS_A	0.39
7	1800-2700	1102	166	LOS_A	0.22
7	2700-3600	1102	177	LOS_A	0.37
7	3600-4500	1102	178	LOS_A	0.28
7	4500-5400	1102	146	LOS_A	0.33
8	1800-2700	1102	179	LOS_A	0.24
8	2700-3600	1102	174	LOS_A	0.53
8	3600-4500	1102	158	LOS_A	0.32
8	4500-5400	1102	163	LOS_A	0.57
9	1800-2700	1102	163	LOS_A	0.38
9	2700-3600	1102	183	LOS_A	0.34
9	3600-4500	1102	153	LOS_A	0.34
9	4500-5400	1102	175	LOS_A	0.24
10	1800-2700	1102	167	LOS_A	0.39
10	2700-3600	1102	172	LOS_A	0.66
10	3600-4500	1102	168	LOS_A	0.33
10	4500-5400	1102	189	LOS_A	0.53
Average run	1800-2700	1102	164	LOS_A	0.349
	2700-3600	1102	175	LOS_A	0.403
	3600-4500	1102	171	LOS_A	0.356
	4500-5400	1102	174	LOS_A	0.408
Peak Hour Total			684	LOS_A	0.379

PM

SIMRUN	TIMEINT	MOVEMEN	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1102	176	LOS_A	0.29
1	2700-3600	1102	236	LOS_A	0.71
1	3600-4500	1102	201	LOS_A	0.38
1	4500-5400	1102	230	LOS_A	0.64
2	1800-2700	1102	203	LOS_A	0.69
2	2700-3600	1102	211	LOS_A	0.55
2	3600-4500	1102	216	LOS_A	0.34
2	4500-5400	1102	223	LOS_A	0.8
3	1800-2700	1102	203	LOS_A	0.49
3	2700-3600	1102	216	LOS_A	0.4
3	3600-4500	1102	226	LOS_A	0.47
3	4500-5400	1102	217	LOS_A	0.6
4	1800-2700	1102	193	LOS_A	0.32
4	2700-3600	1102	218	LOS_A	0.54
4	3600-4500	1102	211	LOS_A	0.62
4	4500-5400	1102	197	LOS_A	0.44
5	1800-2700	1102	207	LOS_A	0.39
5	2700-3600	1102	213	LOS_A	0.49
5	3600-4500	1102	191	LOS_A	0.33
5	4500-5400	1102	228	LOS_A	0.51
6	1800-2700	1102	198	LOS_A	0.49
6	2700-3600	1102	209	LOS_A	0.42
6	3600-4500	1102	208	LOS_A	0.51
6	4500-5400	1102	229	LOS_A	0.37
7	1800-2700	1102	190	LOS_A	0.73
7	2700-3600	1102	212	LOS_A	0.45
7	3600-4500	1102	208	LOS_A	0.59
7	4500-5400	1102	205	LOS_A	0.45
8	1800-2700	1102	218	LOS_A	0.53
8	2700-3600	1102	216	LOS_A	0.43
8	3600-4500	1102	198	LOS_A	0.57
8	4500-5400	1102	210	LOS_A	0.52
9	1800-2700	1102	223	LOS_A	0.3
9	2700-3600	1102	192	LOS_A	0.32
9	3600-4500	1102	209	LOS_A	0.35
9	4500-5400	1102	217	LOS_A	0.33
10	1800-2700	1102	203	LOS_A	0.51
10	2700-3600	1102	221	LOS_A	0.74
10	3600-4500	1102	220	LOS_A	0.68
10	4500-5400	1102	218	LOS_A	0.32
Average run	1800-2700	1102	201	LOS_A	0.474
	2700-3600	1102	214	LOS_A	0.505
	3600-4500	1102	209	LOS_A	0.484
	4500-5400	1102	217	LOS_A	0.498
Peak Hour Total			842	LOS_A	0.490

2029 Baseline

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1105	193	LOS_A	0.44
1	2700-3600	1105	206	LOS_A	0.41
1	3600-4500	1105	197	LOS_A	0.54
1	4500-5400	1105	209	LOS_A	0.51
2	1800-2700	1105	185	LOS_A	0.42
2	2700-3600	1105	216	LOS_A	0.62
2	3600-4500	1105	189	LOS_A	0.4
2	4500-5400	1105	232	LOS_A	0.54
3	1800-2700	1105	184	LOS_A	0.45
3	2700-3600	1105	191	LOS_A	0.33
3	3600-4500	1105	213	LOS_A	0.55
3	4500-5400	1105	215	LOS_A	0.64
4	1800-2700	1105	167	LOS_A	0.51
4	2700-3600	1105	200	LOS_A	0.51
4	3600-4500	1105	204	LOS_A	0.46
4	4500-5400	1105	200	LOS_A	0.56
5	1800-2700	1105	190	LOS_A	0.35
5	2700-3600	1105	207	LOS_A	0.53
5	3600-4500	1105	178	LOS_A	0.26
5	4500-5400	1105	184	LOS_A	0.33
6	1800-2700	1105	185	LOS_A	0.39
6	2700-3600	1105	186	LOS_A	0.48
6	3600-4500	1105	209	LOS_A	0.4
6	4500-5400	1105	197	LOS_A	0.4
7	1800-2700	1105	164	LOS_A	0.38
7	2700-3600	1105	192	LOS_A	0.4
7	3600-4500	1105	209	LOS_A	0.48
7	4500-5400	1105	200	LOS_A	0.52
8	1800-2700	1105	187	LOS_A	0.39
8	2700-3600	1105	211	LOS_A	0.79
8	3600-4500	1105	228	LOS_A	0.55
8	4500-5400	1105	210	LOS_A	0.35
9	1800-2700	1105	189	LOS_A	0.44
9	2700-3600	1105	178	LOS_A	0.55
9	3600-4500	1105	202	LOS_A	0.44
9	4500-5400	1105	197	LOS_A	0.52
10	1800-2700	1105	183	LOS_A	0.4
10	2700-3600	1105	183	LOS_A	0.36
10	3600-4500	1105	196	LOS_A	0.58
10	4500-5400	1105	222	LOS_A	0.48
Average run	1800-2700	1105	183	LOS_A	0.417
	2700-3600	1105	197	LOS_A	0.498
	3600-4500	1105	203	LOS_A	0.466
	4500-5400	1105	207	LOS_A	0.485
Peak Hour Total			789	LOS_A	0.4665

PM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1105	191	LOS_A	0.31
1	2700-3600	1105	209	LOS_A	0.36
1	3600-4500	1105	187	LOS_A	0.51
1	4500-5400	1105	197	LOS_A	0.21
2	1800-2700	1105	189	LOS_A	0.37
2	2700-3600	1105	186	LOS_A	0.36
2	3600-4500	1105	230	LOS_A	0.36
2	4500-5400	1105	190	LOS_A	0.34
3	1800-2700	1105	180	LOS_A	0.33
3	2700-3600	1105	207	LOS_A	0.28
3	3600-4500	1105	199	LOS_A	0.55
3	4500-5400	1105	217	LOS_A	0.46
4	1800-2700	1105	191	LOS_A	0.31
4	2700-3600	1105	204	LOS_A	0.43
4	3600-4500	1105	201	LOS_A	0.51
4	4500-5400	1105	209	LOS_A	0.5
5	1800-2700	1105	181	LOS_A	0.27
5	2700-3600	1105	224	LOS_A	0.35
5	3600-4500	1105	203	LOS_A	0.36
5	4500-5400	1105	217	LOS_A	0.43
6	1800-2700	1105	187	LOS_A	0.33
6	2700-3600	1105	216	LOS_A	0.4
6	3600-4500	1105	205	LOS_A	0.3
6	4500-5400	1105	214	LOS_A	0.33
7	1800-2700	1105	185	LOS_A	0.54
7	2700-3600	1105	200	LOS_A	0.22
7	3600-4500	1105	205	LOS_A	0.47
7	4500-5400	1105	191	LOS_A	0.34
8	1800-2700	1105	208	LOS_A	0.35
8	2700-3600	1105	188	LOS_A	0.3
8	3600-4500	1105	199	LOS_A	0.32
8	4500-5400	1105	205	LOS_A	0.31
9	1800-2700	1105	199	LOS_A	0.38
9	2700-3600	1105	195	LOS_A	0.23
9	3600-4500	1105	199	LOS_A	0.52
9	4500-5400	1105	189	LOS_A	0.29
10	1800-2700	1105	191	LOS_A	0.51
10	2700-3600	1105	183	LOS_A	0.24
10	3600-4500	1105	225	LOS_A	0.34
10	4500-5400	1105	175	LOS_A	0.19
Average run	1800-2700	1105	190	LOS_A	0.37
	2700-3600	1105	201	LOS_A	0.317
	3600-4500	1105	205	LOS_A	0.424
	4500-5400	1105	200	LOS_A	0.34
Peak Hour Total			797	LOS_A	0.36275

2029 Baseline + LR

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
4	1800-2700	1102	131	LOS_A	0.4
4	2700-3600	1102	146	LOS_A	0.31
4	3600-4500	1102	133	LOS_A	0.31
4	4500-5400	1102	151	LOS_A	0.29
5	1800-2700	1102	119	LOS_A	0.19
5	2700-3600	1102	140	LOS_A	0.22
5	3600-4500	1102	135	LOS_A	0.32
5	4500-5400	1102	144	LOS_A	0.51
6	1800-2700	1102	126	LOS_A	0.09
6	2700-3600	1102	127	LOS_A	0.26
6	3600-4500	1102	130	LOS_A	0.26
6	4500-5400	1102	146	LOS_A	0.25
7	1800-2700	1102	119	LOS_A	0.18
7	2700-3600	1102	150	LOS_A	0.3
7	3600-4500	1102	122	LOS_A	0.18
7	4500-5400	1102	141	LOS_A	0.25
8	1800-2700	1102	130	LOS_A	0.23
8	2700-3600	1102	130	LOS_A	0.26
8	3600-4500	1102	119	LOS_A	0.34
8	4500-5400	1102	132	LOS_A	0.2
9	1800-2700	1102	129	LOS_A	0.17
9	2700-3600	1102	131	LOS_A	0.18
9	3600-4500	1102	135	LOS_A	0.33
9	4500-5400	1102	124	LOS_A	0.3
10	1800-2700	1102	123	LOS_A	0.11
10	2700-3600	1102	128	LOS_A	0.2
10	3600-4500	1102	140	LOS_A	0.43
10	4500-5400	1102	132	LOS_A	0.49
11	1800-2700	1102	136	LOS_A	0.28
11	2700-3600	1102	132	LOS_A	0.34
11	3600-4500	1102	150	LOS_A	0.26
11	4500-5400	1102	133	LOS_A	0.19
12	1800-2700	1102	123	LOS_A	0.17
12	2700-3600	1102	118	LOS_A	0.12
12	3600-4500	1102	125	LOS_A	0.26
12	4500-5400	1102	138	LOS_A	0.34
13	1800-2700	1102	132	LOS_A	0.2
13	2700-3600	1102	126	LOS_A	0.4
13	3600-4500	1102	124	LOS_A	0.14
13	4500-5400	1102	170	LOS_A	0.44
Average run	1800-2700	1102	127	LOS_A	0.202
	2700-3600	1102	133	LOS_A	0.259
	3600-4500	1102	131	LOS_A	0.283
	4500-5400	1102	141	LOS_A	0.326
Peak Hour Total			532	LOS_A	0.2675

PM

SIMRUN	TIMEINT	MOVEMEN	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
25	1800-2700	1102	214	LOS_A	0.3
25	2700-3600	1102	227	LOS_A	0.29
25	3600-4500	1102	222	LOS_A	0.2
25	4500-5400	1102	245	LOS_A	0.29
26	1800-2700	1102	219	LOS_A	0.29
26	2700-3600	1102	224	LOS_A	0.15
26	3600-4500	1102	249	LOS_A	0.29
26	4500-5400	1102	251	LOS_A	0.49
27	1800-2700	1102	203	LOS_A	0.26
27	2700-3600	1102	208	LOS_A	0.21
27	3600-4500	1102	234	LOS_A	0.28
27	4500-5400	1102	211	LOS_A	0.22
28	1800-2700	1102	204	LOS_A	0.27
28	2700-3600	1102	247	LOS_A	0.33
28	3600-4500	1102	223	LOS_A	0.3
28	4500-5400	1102	217	LOS_A	0.32
29	1800-2700	1102	224	LOS_A	0.33
29	2700-3600	1102	220	LOS_A	0.26
29	3600-4500	1102	215	LOS_A	0.31
29	4500-5400	1102	226	LOS_A	0.2
30	1800-2700	1102	220	LOS_A	0.2
30	2700-3600	1102	229	LOS_A	0.44
30	3600-4500	1102	232	LOS_A	0.3
30	4500-5400	1102	241	LOS_A	0.32
31	1800-2700	1102	189	LOS_A	0.17
31	2700-3600	1102	237	LOS_A	0.44
31	3600-4500	1102	218	LOS_A	0.27
31	4500-5400	1102	231	LOS_A	0.24
32	1800-2700	1102	213	LOS_A	0.31
32	2700-3600	1102	220	LOS_A	0.24
32	3600-4500	1102	225	LOS_A	0.4
32	4500-5400	1102	225	LOS_A	0.25
33	1800-2700	1102	211	LOS_A	0.34
33	2700-3600	1102	206	LOS_A	0.27
33	3600-4500	1102	211	LOS_A	0.24
33	4500-5400	1102	221	LOS_A	0.24
34	1800-2700	1102	205	LOS_A	0.21
34	2700-3600	1102	220	LOS_A	0.31
34	3600-4500	1102	224	LOS_A	0.29
34	4500-5400	1102	244	LOS_A	0.33
Average run	1800-2700	1102	210	LOS_A	0.268
	2700-3600	1102	224	LOS_A	0.294
	3600-4500	1102	225	LOS_A	0.288
	4500-5400	1102	231	LOS_A	0.29
Peak Hour Total			891	LOS_A	0.285

2038 Baseline + LTC

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1105	232	LOS_A	0.54
1	2700-3600	1105	255	LOS_A	0.69
1	3600-4500	1105	247	LOS_A	0.66
1	4500-5400	1105	255	LOS_A	0.49
2	1800-2700	1105	243	LOS_A	0.59
2	2700-3600	1105	235	LOS_A	0.62
2	3600-4500	1105	262	LOS_A	0.36
2	4500-5400	1105	244	LOS_A	0.68
3	1800-2700	1105	221	LOS_A	0.51
3	2700-3600	1105	251	LOS_A	0.56
3	3600-4500	1105	257	LOS_A	0.57
3	4500-5400	1105	266	LOS_A	0.5
4	1800-2700	1105	233	LOS_A	0.58
4	2700-3600	1105	233	LOS_A	0.4
4	3600-4500	1105	226	LOS_A	0.5
4	4500-5400	1105	262	LOS_A	0.58
5	1800-2700	1105	222	LOS_A	0.58
5	2700-3600	1105	217	LOS_A	0.6
5	3600-4500	1105	239	LOS_A	0.59
5	4500-5400	1105	247	LOS_A	0.66
6	1800-2700	1105	232	LOS_A	0.51
6	2700-3600	1105	251	LOS_A	0.76
6	3600-4500	1105	259	LOS_A	0.6
6	4500-5400	1105	236	LOS_A	0.56
7	1800-2700	1105	209	LOS_A	0.63
7	2700-3600	1105	259	LOS_A	0.49
7	3600-4500	1105	260	LOS_A	0.67
7	4500-5400	1105	274	LOS_A	0.57
8	1800-2700	1105	251	LOS_A	0.57
8	2700-3600	1105	240	LOS_A	0.61
8	3600-4500	1105	239	LOS_A	0.66
8	4500-5400	1105	254	LOS_A	0.66
9	1800-2700	1105	206	LOS_A	0.47
9	2700-3600	1105	237	LOS_A	0.41
9	3600-4500	1105	225	LOS_A	0.61
9	4500-5400	1105	251	LOS_A	0.52
10	1800-2700	1105	213	LOS_A	0.54
10	2700-3600	1105	265	LOS_A	0.53
10	3600-4500	1105	230	LOS_A	0.51
10	4500-5400	1105	239	LOS_A	0.46
Average run	1800-2700	1105	226	LOS_A	0.552
	2700-3600	1105	244	LOS_A	0.567
	3600-4500	1105	244	LOS_A	0.573
	4500-5400	1105	253	LOS_A	0.568
Peak Hour Total			968	LOS_A	0.565

PM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1105	225	LOS_A	0.5
1	2700-3600	1105	220	LOS_A	0.55
1	3600-4500	1105	207	LOS_A	0.38
1	4500-5400	1105	223	LOS_A	0.44
2	1800-2700	1105	216	LOS_A	0.48
2	2700-3600	1105	217	LOS_A	0.53
2	3600-4500	1105	222	LOS_A	0.54
2	4500-5400	1105	215	LOS_A	0.5
3	1800-2700	1105	224	LOS_A	0.38
3	2700-3600	1105	208	LOS_A	0.65
3	3600-4500	1105	235	LOS_A	0.39
3	4500-5400	1105	211	LOS_A	0.43
4	1800-2700	1105	208	LOS_A	0.34
4	2700-3600	1105	232	LOS_A	0.57
4	3600-4500	1105	220	LOS_A	0.61
4	4500-5400	1105	227	LOS_A	0.49
5	1800-2700	1105	209	LOS_A	0.57
5	2700-3600	1105	209	LOS_A	0.62
5	3600-4500	1105	202	LOS_A	0.64
5	4500-5400	1105	218	LOS_A	0.44
6	1800-2700	1105	230	LOS_A	0.45
6	2700-3600	1105	243	LOS_A	0.75
6	3600-4500	1105	210	LOS_A	0.53
6	4500-5400	1105	241	LOS_A	0.62
7	1800-2700	1105	225	LOS_A	0.53
7	2700-3600	1105	229	LOS_A	0.86
7	3600-4500	1105	236	LOS_A	0.48
7	4500-5400	1105	233	LOS_A	0.59
8	1800-2700	1105	205	LOS_A	0.42
8	2700-3600	1105	219	LOS_A	0.45
8	3600-4500	1105	222	LOS_A	0.36
8	4500-5400	1105	234	LOS_A	0.4
9	1800-2700	1105	201	LOS_A	0.33
9	2700-3600	1105	214	LOS_A	0.42
9	3600-4500	1105	225	LOS_A	0.42
9	4500-5400	1105	230	LOS_A	0.4
10	1800-2700	1105	203	LOS_A	0.68
10	2700-3600	1105	201	LOS_A	0.36
10	3600-4500	1105	225	LOS_A	0.51
10	4500-5400	1105	219	LOS_A	0.35
Average run	1800-2700	1105	215	LOS_A	0.468
	2700-3600	1105	219	LOS_A	0.576
	3600-4500	1105	220	LOS_A	0.486
	4500-5400	1105	225	LOS_A	0.466
Peak Hour Total			879	LOS_A	0.499

2038 Baseline + LTC+ LR

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1102	211	LOS_A	0.39
1	2700-3600	1102	219	LOS_A	0.46
1	3600-4500	1102	231	LOS_A	0.54
1	4500-5400	1102	221	LOS_A	0.51
2	1800-2700	1102	207	LOS_A	0.5
2	2700-3600	1102	197	LOS_A	0.33
2	3600-4500	1102	205	LOS_A	0.42
2	4500-5400	1102	225	LOS_A	0.6
3	1800-2700	1102	187	LOS_A	0.47
3	2700-3600	1102	213	LOS_A	0.33
3	3600-4500	1102	229	LOS_A	0.6
3	4500-5400	1102	218	LOS_A	0.44
4	1800-2700	1102	190	LOS_A	0.3
4	2700-3600	1102	215	LOS_A	0.39
4	3600-4500	1102	205	LOS_A	0.5
4	4500-5400	1102	240	LOS_A	0.68
5	1800-2700	1102	199	LOS_A	0.45
5	2700-3600	1102	191	LOS_A	0.3
5	3600-4500	1102	204	LOS_A	0.42
5	4500-5400	1102	219	LOS_A	0.52
6	1800-2700	1102	198	LOS_A	0.43
6	2700-3600	1102	220	LOS_A	0.49
6	3600-4500	1102	233	LOS_A	0.5
6	4500-5400	1102	204	LOS_A	0.44
7	1800-2700	1102	195	LOS_A	0.53
7	2700-3600	1102	218	LOS_A	0.44
7	3600-4500	1102	224	LOS_A	0.74
7	4500-5400	1102	216	LOS_A	0.55
8	1800-2700	1102	210	LOS_A	0.49
8	2700-3600	1102	214	LOS_A	0.38
8	3600-4500	1102	214	LOS_A	0.71
8	4500-5400	1102	219	LOS_A	0.55
9	1800-2700	1102	170	LOS_A	0.5
9	2700-3600	1102	214	LOS_A	0.28
9	3600-4500	1102	203	LOS_A	0.45
9	4500-5400	1102	223	LOS_A	0.59
10	1800-2700	1102	190	LOS_A	0.47
10	2700-3600	1102	224	LOS_A	0.57
10	3600-4500	1102	211	LOS_A	0.58
10	4500-5400	1102	218	LOS_A	0.43
Average run	1800-2700	1102	196	LOS_A	0.453
	2700-3600	1102	213	LOS_A	0.397
	3600-4500	1102	216	LOS_A	0.546
	4500-5400	1102	220	LOS_A	0.531
Peak Hour Total			844	LOS_A	0.48175

PM

SIMRUN	TIMEINT	MOVEMEN	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1102	424	LOS_A	1.02
1	2700-3600	1102	463	LOS_C	19.32
1	3600-4500	1102	487	LOS_A	2.7
1	4500-5400	1102	381	LOS_A	6.19
2	1800-2700	1102	445	LOS_A	1.18
2	2700-3600	1102	461	LOS_A	1.13
2	3600-4500	1102	387	LOS_A	1.17
2	4500-5400	1102	337	LOS_A	0.87
3	1800-2700	1102	421	LOS_A	1.21
3	2700-3600	1102	455	LOS_A	1.1
3	3600-4500	1102	475	LOS_A	2.72
3	4500-5400	1102	299	LOS_A	0.98
4	1800-2700	1102	431	LOS_A	0.94
4	2700-3600	1102	481	LOS_A	1.42
4	3600-4500	1102	448	LOS_A	2.6
4	4500-5400	1102	504	LOS_A	3.53
5	1800-2700	1102	438	LOS_A	1.19
5	2700-3600	1102	460	LOS_A	1.08
5	3600-4500	1102	458	LOS_A	0.89
5	4500-5400	1102	493	LOS_A	1.23
6	1800-2700	1102	450	LOS_A	1.28
6	2700-3600	1102	432	LOS_A	1.31
6	3600-4500	1102	447	LOS_A	1.2
6	4500-5400	1102	517	LOS_A	1.69
7	1800-2700	1102	435	LOS_A	1.27
7	2700-3600	1102	467	LOS_A	1.5
7	3600-4500	1102	447	LOS_A	1.25
7	4500-5400	1102	369	LOS_A	1.31
8	1800-2700	1102	446	LOS_A	1.13
8	2700-3600	1102	452	LOS_A	1.89
8	3600-4500	1102	395	LOS_A	2.35
8	4500-5400	1102	391	LOS_A	1.02
9	1800-2700	1102	432	LOS_A	0.88
9	2700-3600	1102	434	LOS_A	1.01
9	3600-4500	1102	270	LOS_A	0.52
9	4500-5400	1102	364	LOS_A	0.91
10	1800-2700	1102	434	LOS_A	0.87
10	2700-3600	1102	453	LOS_A	1.77
10	3600-4500	1102	472	LOS_A	1.33
10	4500-5400	1102	362	LOS_A	1.24
Average run	1800-2700	1102	436	LOS_A	1.097
	2700-3600	1102	456	LOS_A	3.153
	3600-4500	1102	429	LOS_A	1.673
	4500-5400	1102	402	LOS_A	1.897
Peak Hour Total			1722	LOS_A	1.955

2038 Baseline NO LTC

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1105	230	LOS_A	0.61
1	2700-3600	1105	257	LOS_A	0.56
1	3600-4500	1105	256	LOS_A	0.53
1	4500-5400	1105	255	LOS_A	0.66
2	1800-2700	1105	242	LOS_A	0.69
2	2700-3600	1105	238	LOS_A	0.53
2	3600-4500	1105	262	LOS_A	0.65
2	4500-5400	1105	253	LOS_A	0.54
3	1800-2700	1105	225	LOS_A	0.56
3	2700-3600	1105	254	LOS_A	0.57
3	3600-4500	1105	253	LOS_A	0.5
3	4500-5400	1105	260	LOS_A	0.47
4	1800-2700	1105	236	LOS_A	0.59
4	2700-3600	1105	231	LOS_A	0.41
4	3600-4500	1105	232	LOS_A	0.54
4	4500-5400	1105	263	LOS_A	0.69
5	1800-2700	1105	223	LOS_A	0.52
5	2700-3600	1105	218	LOS_A	0.44
5	3600-4500	1105	237	LOS_A	0.66
5	4500-5400	1105	253	LOS_A	0.65
6	1800-2700	1105	232	LOS_A	0.48
6	2700-3600	1105	253	LOS_A	0.77
6	3600-4500	1105	259	LOS_A	0.49
6	4500-5400	1105	228	LOS_A	0.58
7	1800-2700	1105	214	LOS_A	0.72
7	2700-3600	1105	253	LOS_A	0.51
7	3600-4500	1105	264	LOS_A	0.64
7	4500-5400	1105	264	LOS_A	0.64
8	1800-2700	1105	246	LOS_A	0.66
8	2700-3600	1105	249	LOS_A	0.61
8	3600-4500	1105	237	LOS_A	0.46
8	4500-5400	1105	256	LOS_A	0.69
9	1800-2700	1105	206	LOS_A	0.45
9	2700-3600	1105	239	LOS_A	0.43
9	3600-4500	1105	232	LOS_A	0.64
9	4500-5400	1105	253	LOS_A	0.68
10	1800-2700	1105	214	LOS_A	0.64
10	2700-3600	1105	261	LOS_A	0.59
10	3600-4500	1105	236	LOS_A	0.66
10	4500-5400	1105	240	LOS_A	0.43
Average run	1800-2700	1105	227	LOS_A	0.592
	2700-3600	1105	245	LOS_A	0.542
	3600-4500	1105	247	LOS_A	0.577
	4500-5400	1105	253	LOS_A	0.603
Peak Hour Total			971	LOS_A	0.5785

PM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1105	227	LOS_A	0.59
1	2700-3600	1105	228	LOS_A	0.81
1	3600-4500	1105	223	LOS_A	0.35
1	4500-5400	1105	209	LOS_A	0.4
2	1800-2700	1105	224	LOS_A	0.55
2	2700-3600	1105	226	LOS_A	0.56
2	3600-4500	1105	233	LOS_A	0.64
2	4500-5400	1105	223	LOS_A	0.47
3	1800-2700	1105	226	LOS_A	0.54
3	2700-3600	1105	219	LOS_A	0.59
3	3600-4500	1105	235	LOS_A	0.32
3	4500-5400	1105	229	LOS_A	0.37
4	1800-2700	1105	207	LOS_A	0.35
4	2700-3600	1105	233	LOS_A	0.34
4	3600-4500	1105	220	LOS_A	0.47
4	4500-5400	1105	229	LOS_A	0.49
5	1800-2700	1105	211	LOS_A	0.46
5	2700-3600	1105	221	LOS_A	0.65
5	3600-4500	1105	210	LOS_A	0.48
5	4500-5400	1105	248	LOS_A	0.48
6	1800-2700	1105	237	LOS_A	0.59
6	2700-3600	1105	240	LOS_A	0.49
6	3600-4500	1105	226	LOS_A	0.32
6	4500-5400	1105	240	LOS_A	0.45
7	1800-2700	1105	230	LOS_A	0.51
7	2700-3600	1105	238	LOS_A	0.69
7	3600-4500	1105	241	LOS_A	0.64
7	4500-5400	1105	235	LOS_A	0.57
8	1800-2700	1105	220	LOS_A	0.4
8	2700-3600	1105	226	LOS_A	0.62
8	3600-4500	1105	234	LOS_A	0.45
8	4500-5400	1105	229	LOS_A	0.63
9	1800-2700	1105	228	LOS_A	0.58
9	2700-3600	1105	199	LOS_A	0.49
9	3600-4500	1105	233	LOS_A	0.6
9	4500-5400	1105	227	LOS_A	0.41
10	1800-2700	1105	212	LOS_A	0.48
10	2700-3600	1105	206	LOS_A	0.64
10	3600-4500	1105	221	LOS_A	0.46
10	4500-5400	1105	223	LOS_A	0.58
Average run	1800-2700	1105	222	LOS_A	0.505
	2700-3600	1105	224	LOS_A	0.588
	3600-4500	1105	228	LOS_A	0.473
	4500-5400	1105	229	LOS_A	0.485
Peak Hour Total			903	LOS_A	0.51275

2038 Baseline NO LTC+ LR

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1102	214	LOS_A	0.57
1	2700-3600	1102	207	LOS_A	0.47
1	3600-4500	1102	233	LOS_A	0.46
1	4500-5400	1102	227	LOS_A	0.79
2	1800-2700	1102	205	LOS_A	0.57
2	2700-3600	1102	194	LOS_A	0.43
2	3600-4500	1102	210	LOS_A	0.53
2	4500-5400	1102	219	LOS_A	0.69
3	1800-2700	1102	182	LOS_A	0.35
3	2700-3600	1102	218	LOS_A	0.44
3	3600-4500	1102	226	LOS_A	0.65
3	4500-5400	1102	224	LOS_A	0.68
4	1800-2700	1102	189	LOS_A	0.33
4	2700-3600	1102	210	LOS_A	0.48
4	3600-4500	1102	208	LOS_A	0.41
4	4500-5400	1102	231	LOS_A	0.46
5	1800-2700	1102	198	LOS_A	0.33
5	2700-3600	1102	192	LOS_A	0.35
5	3600-4500	1102	203	LOS_A	0.35
5	4500-5400	1102	216	LOS_A	0.42
6	1800-2700	1102	195	LOS_A	0.46
6	2700-3600	1102	221	LOS_A	0.62
6	3600-4500	1102	225	LOS_A	0.65
6	4500-5400	1102	208	LOS_A	0.61
7	1800-2700	1102	186	LOS_A	0.42
7	2700-3600	1102	221	LOS_A	0.46
7	3600-4500	1102	222	LOS_A	0.58
7	4500-5400	1102	231	LOS_A	0.4
8	1800-2700	1102	208	LOS_A	0.38
8	2700-3600	1102	209	LOS_A	0.38
8	3600-4500	1102	212	LOS_A	0.59
8	4500-5400	1102	227	LOS_A	0.65
9	1800-2700	1102	169	LOS_A	0.36
9	2700-3600	1102	221	LOS_A	0.28
9	3600-4500	1102	190	LOS_A	0.5
9	4500-5400	1102	227	LOS_A	0.6
10	1800-2700	1102	189	LOS_A	0.47
10	2700-3600	1102	218	LOS_A	0.63
10	3600-4500	1102	218	LOS_A	0.68
10	4500-5400	1102	212	LOS_A	0.45
Average run	1800-2700	1102	194	LOS_A	0.424
	2700-3600	1102	211	LOS_A	0.454
	3600-4500	1102	215	LOS_A	0.54
	4500-5400	1102	222	LOS_A	0.575
Peak Hour Total			842	LOS_A	0.49825

PM

SIMRUN	TIMEINT	MOVEMEN	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1102	400	LOS_A	0.93
1	2700-3600	1102	404	LOS_A	0.93
1	3600-4500	1102	244	LOS_A	0.38
1	4500-5400	1102	96	LOS_A	0.12
2	1800-2700	1102	410	LOS_A	0.88
2	2700-3600	1102	403	LOS_A	1.28
2	3600-4500	1102	368	LOS_A	0.78
2	4500-5400	1102	217	LOS_A	0.36
3	1800-2700	1102	393	LOS_A	0.77
3	2700-3600	1102	417	LOS_A	0.89
3	3600-4500	1102	392	LOS_A	0.83
3	4500-5400	1102	277	LOS_A	0.66
4	1800-2700	1102	419	LOS_A	0.75
4	2700-3600	1102	440	LOS_A	1.07
4	3600-4500	1102	417	LOS_A	0.82
4	4500-5400	1102	375	LOS_A	2.92
5	1800-2700	1102	392	LOS_A	0.88
5	2700-3600	1102	386	LOS_A	0.89
5	3600-4500	1102	236	LOS_A	0.43
5	4500-5400	1102	180	LOS_A	0.37
6	1800-2700	1102	436	LOS_A	1.05
6	2700-3600	1102	363	LOS_A	0.94
6	3600-4500	1102	185	LOS_A	0.67
6	4500-5400	1102	121	LOS_A	0.22
7	1800-2700	1102	414	LOS_A	1.1
7	2700-3600	1102	415	LOS_A	0.97
7	3600-4500	1102	309	LOS_A	0.49
7	4500-5400	1102	286	LOS_A	0.41
8	1800-2700	1102	417	LOS_A	1.1
8	2700-3600	1102	394	LOS_A	0.98
8	3600-4500	1102	250	LOS_A	0.42
8	4500-5400	1102	172	LOS_A	0.26
9	1800-2700	1102	415	LOS_A	0.81
9	2700-3600	1102	391	LOS_A	0.8
9	3600-4500	1102	407	LOS_A	1.41
9	4500-5400	1102	299	LOS_A	1.54
10	1800-2700	1102	387	LOS_A	0.94
10	2700-3600	1102	368	LOS_A	0.69
10	3600-4500	1102	329	LOS_A	0.68
10	4500-5400	1102	241	LOS_A	0.33
Average run	1800-2700	1102	408	LOS_A	0.921
	2700-3600	1102	398	LOS_A	0.944
	3600-4500	1102	314	LOS_A	0.691
	4500-5400	1102	226	LOS_A	0.719
Peak Hour Total			1347	LOS_A	0.81875

* SIMRUN: SimRun, Simulation run (Number of simulation run)
* TIMEINT: TimeInt, Time interval
* MOVEMENT: Movement, Movement
* VEHS(ALL): Vehs(All), Vehicles (All) (Number of vehicles)
* LOS(ALL): LOS(All), Level of service (All) (Level-of-service (A..F) as computed by the associated LOS scheme.)
* VEHDELAY(ALL): VehDelay(All), Vehicle delay (average) (All) (Delay of all vehicles. The delay of a vehicle in leaving a travel time measurement is obtained by subtracting the theoretical (ideal) travel time from the actual travel time. The theoretical travel time is the travel time which could be achieved if there were no other vehicles and/or no signal controls or other reasons for stops. Reduced speed areas are taken into account. The actual travel time does not include any passenger service times of PT vehicles at line stops and no parking time in real parking lots. The delay due to braking before a PT stop and/or the subsequent acceleration after a PT stop are part of the delay.) [s]

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LINK 130

2029 Baseline NO LTC

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1106	60	LOS_A	0.33
1	2700-3600	1106	64	LOS_A	0.28
1	3600-4500	1106	56	LOS_A	0.23
1	4500-5400	1106	48	LOS_A	0.35
2	1800-2700	1106	60	LOS_A	0.23
2	2700-3600	1106	60	LOS_A	0.38
2	3600-4500	1106	62	LOS_A	0.24
2	4500-5400	1106	47	LOS_A	0.27
3	1800-2700	1106	67	LOS_A	0.31
3	2700-3600	1106	57	LOS_A	0.31
3	3600-4500	1106	68	LOS_A	0.33
3	4500-5400	1106	68	LOS_A	0.26
4	1800-2700	1106	62	LOS_A	0.32
4	2700-3600	1106	65	LOS_A	0.3
4	3600-4500	1106	57	LOS_A	0.33
4	4500-5400	1106	73	LOS_A	0.33
5	1800-2700	1106	57	LOS_A	0.3
5	2700-3600	1106	73	LOS_A	0.22
5	3600-4500	1106	59	LOS_A	0.31
5	4500-5400	1106	58	LOS_A	0.35
6	1800-2700	1106	51	LOS_A	0.34
6	2700-3600	1106	66	LOS_A	0.21
6	3600-4500	1106	64	LOS_A	0.38
6	4500-5400	1106	69	LOS_A	0.37
7	1800-2700	1106	74	LOS_A	0.21
7	2700-3600	1106	55	LOS_A	0.29
7	3600-4500	1106	67	LOS_A	0.28
7	4500-5400	1106	65	LOS_A	0.33
8	1800-2700	1106	69	LOS_A	0.29
8	2700-3600	1106	57	LOS_A	0.35
8	3600-4500	1106	53	LOS_A	0.23
8	4500-5400	1106	67	LOS_A	0.29
9	1800-2700	1106	69	LOS_A	0.17
9	2700-3600	1106	61	LOS_A	0.36
9	3600-4500	1106	52	LOS_A	0.16
9	4500-5400	1106	47	LOS_A	0.31
10	1800-2700	1106	65	LOS_A	0.31
10	2700-3600	1106	65	LOS_A	0.43
10	3600-4500	1106	52	LOS_A	0.36
10	4500-5400	1106	61	LOS_A	0.3
Average run	1800-2700	1106	63	LOS_A	0.281
	2700-3600	1106	62	LOS_A	0.313
	3600-4500	1106	59	LOS_A	0.285
	4500-5400	1106	60	LOS_A	0.316
	Peak Hour Total		245	LOS_A	0.29875

PM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1106	144	LOS_A	0.84
1	2700-3600	1106	148	LOS_A	0.91
1	3600-4500	1106	131	LOS_A	0.82
1	4500-5400	1106	158	LOS_A	0.79
2	1800-2700	1106	158	LOS_A	0.92
2	2700-3600	1106	159	LOS_A	1.03
2	3600-4500	1106	143	LOS_A	0.84
2	4500-5400	1106	140	LOS_A	0.91
3	1800-2700	1106	149	LOS_A	0.87
3	2700-3600	1106	141	LOS_A	0.78
3	3600-4500	1106	163	LOS_A	0.93
3	4500-5400	1106	133	LOS_A	0.7
4	1800-2700	1106	158	LOS_A	0.77
4	2700-3600	1106	148	LOS_A	0.79
4	3600-4500	1106	162	LOS_A	0.78
4	4500-5400	1106	161	LOS_A	0.83
5	1800-2700	1106	138	LOS_A	0.78
5	2700-3600	1106	154	LOS_A	0.73
5	3600-4500	1106	146	LOS_A	0.73
5	4500-5400	1106	147	LOS_A	0.85
6	1800-2700	1106	135	LOS_A	0.72
6	2700-3600	1106	143	LOS_A	0.86
6	3600-4500	1106	154	LOS_A	0.77
6	4500-5400	1106	163	LOS_A	0.83
7	1800-2700	1106	148	LOS_A	0.7
7	2700-3600	1106	143	LOS_A	0.74
7	3600-4500	1106	153	LOS_A	0.8
7	4500-5400	1106	150	LOS_A	0.77
8	1800-2700	1106	155	LOS_A	0.84
8	2700-3600	1106	154	LOS_A	0.81
8	3600-4500	1106	137	LOS_A	0.92
8	4500-5400	1106	147	LOS_A	0.85
9	1800-2700	1106	130	LOS_A	0.76
9	2700-3600	1106	167	LOS_A	0.89
9	3600-4500	1106	157	LOS_A	0.77
9	4500-5400	1106	155	LOS_A	0.81
10	1800-2700	1106	158	LOS_A	0.88
10	2700-3600	1106	128	LOS_A	0.82
10	3600-4500	1106	137	LOS_A	0.68
10	4500-5400	1106	145	LOS_A	0.89
Average run	1800-2700	1106	147	LOS_A	0.808
	2700-3600	1106	149	LOS_A	0.836
	3600-4500	1106	148	LOS_A	0.804
	4500-5400	1106	150	LOS_A	0.823
	Peak Hour Total		594	LOS_A	0.81775

2029 Baseline + LR NO LTC

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
4	1800-2700	1103	225	LOS_A	5.62
4	2700-3600	1103	241	LOS_A	6.09
4	3600-4500	1103	218	LOS_A	5.23
4	4500-5400	1103	221	LOS_A	7.08
5	1800-2700	1103	217	LOS_A	5.73
5	2700-3600	1103	238	LOS_A	5.25
5	3600-4500	1103	231	LOS_A	6.67
5	4500-5400	1103	193	LOS_A	4.1
6	1800-2700	1103	225	LOS_A	4.49
6	2700-3600	1103	218	LOS_A	4.98
6	3600-4500	1103	224	LOS_A	5.7
6	4500-5400	1103	222	LOS_A	5.58
7	1800-2700	1103	220	LOS_A	6.3
7	2700-3600	1103	224	LOS_A	5.21
7	3600-4500	1103	242	LOS_A	6.45
7	4500-5400	1103	250	LOS_A	8
8	1800-2700	1103	219	LOS_A	6.01
8	2700-3600	1103	234	LOS_A	5.24
8	3600-4500	1103	259	LOS_A	6.31
8	4500-5400	1103	224	LOS_A	5.45
9	1800-2700	1103	208	LOS_A	3.86
9	2700-3600	1103	232	LOS_A	6.24
9	3600-4500	1103	232	LOS_A	6.23
9	4500-5400	1103	250	LOS_A	6.74
10	1800-2700	1103	225	LOS_A	5
10	2700-3600	1103	222	LOS_A	6.29
10	3600-4500	1103	229	LOS_A	7.46
10	4500-5400	1103	206	LOS_A	5.44
11	1800-2700	1103	227	LOS_A	5.62
11	2700-3600	1103	230	LOS_A	6.88
11	3600-4500	1103	247	LOS_A	5.52
11	4500-5400	1103	211	LOS_A	4.71
12	1800-2700	1103	214	LOS_A	5.97
12	2700-3600	1103	228	LOS_A	6.86
12	3600-4500	1103	231	LOS_A	6.38
12	4500-5400	1103	199	LOS_A	5.31
13	1800-2700	1103	222	LOS_A	5.72
13	2700-3600	1103	255	LOS_A	6.72
13	3600-4500	1103	231	LOS_A	6.03
13	4500-5400	1103	244	LOS_A	6.07
Average run	1800-2700	1103	220	LOS_A	5.432
	2700-3600	1103	232	LOS_A	5.976
	3600-4500	1103	234	LOS_A	6.198
	4500-5400	1103	222	LOS_A	5.848
	Peak Hour Total		909	LOS_A	5.8635

PM

SIMRUN	TIMEINT	MOVEMEN	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
25	1800-2700	1103	398	LOS_A	3.6
25	2700-3600	1103	452	LOS_A	4.5
25	3600-4500	1103	467	LOS_A	8.6
25	4500-5400	1103	418	LOS_A	3.89
26	1800-2700	1103	411	LOS_A	3.86
26	2700-3600	1103	419	LOS_C	17.24
26	3600-4500	1103	429	LOS_A	4.17
26	4500-5400	1103	401	LOS_A	4.28
27	1800-2700	1103	405	LOS_A	3.82
27	2700-3600	1103	399	LOS_A	3.64
27	3600-4500	1103	435	LOS_A	4.03
27	4500-5400	1103	407	LOS_A	3.83
28	1800-2700	1103	401	LOS_A	3.94
28	2700-3600	1103	450	LOS_A	3.99
28	3600-4500	1103	416	LOS_A	3.59
28	4500-5400	1103	449	LOS_A	4.89
29	1800-2700	1103	397	LOS_A	3.65
29	2700-3600	1103	440	LOS_A	3.95
29	3600-4500	1103	454	LOS_A	4.08
29	4500-5400	1103	434	LOS_A	3.91
30	1800-2700	1103	392	LOS_A	3.75
30	2700-3600	1103	430	LOS_A	5.04
30	3600-4500	1103	406	LOS_A	3.83
30	4500-5400	1103	449	LOS_A	4.04
31	1800-2700	1103	420	LOS_A	3.92
31	2700-3600	1103	410	LOS_A	4
31	3600-4500	1103	434	LOS_A	3.79
31	4500-5400	1103	430	LOS_A	3.9
32	1800-2700	1103	423	LOS_A	4.16
32	2700-3600	1103	414	LOS_A	4.05
32	3600-4500	1103	415	LOS_A	3.52
32	4500-5400	1103	421	LOS_A	4.34
33	1800-2700	1103	419	LOS_A	4.08
33	2700-3600	1103	420	LOS_A	3.39
33	3600-4500	1103	403	LOS_A	3.46
33	4500-5400	1103	412	LOS_A	6.54
34	1800-2700	1103	407	LOS_A	3.72
34	2700-3600	1103	435	LOS_A	7.47
34	3600-4500	1103	436	LOS_A	3.62
34	4500-5400	1103	429	LOS_A	3.8
Average run	1800-2700	1103	407	LOS_A	3.85
	2700-3600	1103	427	LOS_A	5.727
	3600-4500	1103	430	LOS_A	4.269
	4500-5400	1103	425	LOS_A	4.342
	Peak Hour Total		1689	LOS_A	4.547

2038 Baseline + LTC

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1106	140	LOS_A	0.32
1	2700-3600	1106	129	LOS_A	0.41
1	3600-4500	1106	165	LOS_A	0.54
1	4500-5400	1106	109	LOS_A	0.36
2	1800-2700	1106	135	LOS_A	0.29
2	2700-3600	1106	130	LOS_A	0.51
2	3600-4500	1106	151	LOS_A	0.44
2	4500-5400	1106	129	LOS_A	0.3
3	1800-2700	1106	129	LOS_A	0.5
3	2700-3600	1106	125	LOS_A	0.48
3	3600-4500	1106	154	LOS_A	0.56
3	4500-5400	1106	141	LOS_A	0.38
4	1800-2700	1106	162	LOS_A	0.6
4	2700-3600	1106	141	LOS_A	0.45
4	3600-4500	1106	134	LOS_A	0.44
4	4500-5400	1106	128	LOS_A	0.46
5	1800-2700	1106	119	LOS_A	0.3
5	2700-3600	1106	138	LOS_A	0.39
5	3600-4500	1106	125	LOS_A	0.36
5	4500-5400	1106	141	LOS_A	0.54
6	1800-2700	1106	131	LOS_A	0.48
6	2700-3600	1106	148	LOS_A	0.56
6	3600-4500	1106	145	LOS_A	0.55
6	4500-5400	1106	133	LOS_A	0.48
7	1800-2700	1106	130	LOS_A	0.45
7	2700-3600	1106	150	LOS_A	0.38
7	3600-4500	1106	144	LOS_A	0.36
7	4500-5400	1106	137	LOS_A	0.55
8	1800-2700	1106	128	LOS_A	0.41
8	2700-3600	1106	132	LOS_A	0.34
8	3600-4500	1106	116	LOS_A	0.38
8	4500-5400	1106	132	LOS_A	0.44
9	1800-2700	1106	129	LOS_A	0.3
9	2700-3600	1106	100	LOS_A	0.33
9	3600-4500	1106	142	LOS_A	0.44
9	4500-5400	1106	134	LOS_A	0.45
10	1800-2700	1106	141	LOS_A	0.53
10	2700-3600	1106	128	LOS_A	0.43
10	3600-4500	1106	137	LOS_A	0.38
10	4500-5400	1106	124	LOS_A	0.48
Average run	1800-2700	1106	134	LOS_A	0.418
	2700-3600	1106	132	LOS_A	0.428
	3600-4500	1106	141	LOS_A	0.445
	4500-5400	1106	131	LOS_A	0.444
Peak Hour Total			539	LOS_A	0.43375

PM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1106	218	LOS_A	0.97
1	2700-3600	1106	206	LOS_A	1.02
1	3600-4500	1106	218	LOS_A	0.84
1	4500-5400	1106	222	LOS_A	0.93
2	1800-2700	1106	210	LOS_A	0.91
2	2700-3600	1106	204	LOS_A	0.9
2	3600-4500	1106	245	LOS_A	1.06
2	4500-5400	1106	177	LOS_A	0.75
3	1800-2700	1106	203	LOS_A	0.76
3	2700-3600	1106	218	LOS_A	0.78
3	3600-4500	1106	200	LOS_A	0.82
3	4500-5400	1106	210	LOS_A	0.89
4	1800-2700	1106	203	LOS_A	0.73
4	2700-3600	1106	227	LOS_A	1.03
4	3600-4500	1106	233	LOS_A	0.82
4	4500-5400	1106	219	LOS_A	0.95
5	1800-2700	1106	194	LOS_A	0.67
5	2700-3600	1106	209	LOS_A	0.94
5	3600-4500	1106	197	LOS_A	0.82
5	4500-5400	1106	198	LOS_A	0.89
6	1800-2700	1106	200	LOS_A	0.72
6	2700-3600	1106	226	LOS_A	0.96
6	3600-4500	1106	222	LOS_A	0.94
6	4500-5400	1106	221	LOS_A	0.96
7	1800-2700	1106	221	LOS_A	0.79
7	2700-3600	1106	228	LOS_A	0.92
7	3600-4500	1106	208	LOS_A	0.8
7	4500-5400	1106	209	LOS_A	1.27
8	1800-2700	1106	243	LOS_A	1.21
8	2700-3600	1106	214	LOS_A	0.98
8	3600-4500	1106	207	LOS_A	0.97
8	4500-5400	1106	196	LOS_A	0.78
9	1800-2700	1106	201	LOS_A	0.75
9	2700-3600	1106	213	LOS_A	1.05
9	3600-4500	1106	242	LOS_A	1.06
9	4500-5400	1106	221	LOS_A	0.88
10	1800-2700	1106	220	LOS_A	0.79
10	2700-3600	1106	191	LOS_A	0.91
10	3600-4500	1106	211	LOS_A	0.79
10	4500-5400	1106	200	LOS_A	0.88
Average run	1800-2700	1106	211	LOS_A	0.83
	2700-3600	1106	214	LOS_A	0.949
	3600-4500	1106	218	LOS_A	0.892
	4500-5400	1106	207	LOS_A	0.918
Peak Hour Total			851	LOS_A	0.89725

2038 Baseline + LTC+ LR

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1103	279	LOS_A	3.89
1	2700-3600	1103	294	LOS_A	4.57
1	3600-4500	1103	307	LOS_A	4.2
1	4500-5400	1103	269	LOS_A	3.89
2	1800-2700	1103	271	LOS_A	3.39
2	2700-3600	1103	261	LOS_A	4.44
2	3600-4500	1103	291	LOS_A	5.52
2	4500-5400	1103	245	LOS_A	3.52
3	1800-2700	1103	262	LOS_A	3.88
3	2700-3600	1103	270	LOS_A	3.3
3	3600-4500	1103	292	LOS_A	3.57
3	4500-5400	1103	282	LOS_A	4.66
4	1800-2700	1103	301	LOS_A	4.02
4	2700-3600	1103	278	LOS_A	3.08
4	3600-4500	1103	313	LOS_A	4.59
4	4500-5400	1103	288	LOS_A	4.51
5	1800-2700	1103	263	LOS_A	3.05
5	2700-3600	1103	289	LOS_A	4.22
5	3600-4500	1103	307	LOS_A	4.31
5	4500-5400	1103	288	LOS_A	3.72
6	1800-2700	1103	261	LOS_A	2.78
6	2700-3600	1103	299	LOS_A	4.42
6	3600-4500	1103	291	LOS_A	3.88
6	4500-5400	1103	303	LOS_A	6.11
7	1800-2700	1103	284	LOS_A	3.61
7	2700-3600	1103	273	LOS_A	3.63
7	3600-4500	1103	289	LOS_A	4.1
7	4500-5400	1103	257	LOS_A	3
8	1800-2700	1103	272	LOS_A	2.87
8	2700-3600	1103	297	LOS_A	4.72
8	3600-4500	1103	285	LOS_A	3.05
8	4500-5400	1103	278	LOS_A	3.7
9	1800-2700	1103	242	LOS_A	2.77
9	2700-3600	1103	276	LOS_A	4.62
9	3600-4500	1103	300	LOS_A	6.68
9	4500-5400	1103	272	LOS_A	5.58
10	1800-2700	1103	277	LOS_A	3.31
10	2700-3600	1103	305	LOS_A	7.13
10	3600-4500	1103	304	LOS_A	5.17
10	4500-5400	1103	286	LOS_A	3.41
Average run	1800-2700	1103	271	LOS_A	3.357
	2700-3600	1103	284	LOS_A	4.413
	3600-4500	1103	298	LOS_A	4.507
	4500-5400	1103	277	LOS_A	4.21
Peak Hour Total			1130	LOS_A	4.12175

PM

SIMRUN	TIMEINT	MOVEMEN	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1103	580	LOS_A	4.39
1	2700-3600	1103	633	LOS_A	7.83
1	3600-4500	1103	645	LOS_B	11.69
1	4500-5400	1103	495	LOS_A	6.31
2	1800-2700	1103	602	LOS_A	4.84
2	2700-3600	1103	579	LOS_A	8.31
2	3600-4500	1103	529	LOS_A	5.38
2	4500-5400	1103	479	LOS_A	8.19
3	1800-2700	1103	556	LOS_A	4.82
3	2700-3600	1103	587	LOS_A	7.27
3	3600-4500	1103	583	LOS_A	4.87
3	4500-5400	1103	433	LOS_A	7.28
4	1800-2700	1103	567	LOS_A	5.15
4	2700-3600	1103	638	LOS_A	6.12
4	3600-4500	1103	596	LOS_B	11.31
4	4500-5400	1103	648	LOS_A	6.69
5	1800-2700	1103	575	LOS_A	4.73
5	2700-3600	1103	615	LOS_A	9.03
5	3600-4500	1103	629	LOS_A	5.38
5	4500-5400	1103	628	LOS_A	5.31
6	1800-2700	1103	580	LOS_A	5.14
6	2700-3600	1103	571	LOS_C	23.3
6	3600-4500	1103	599	LOS_D	26.31
6	4500-5400	1103	631	LOS_A	7.38
7	1800-2700	1103	593	LOS_A	6.56
7	2700-3600	1103	617	LOS_B	10.05
7	3600-4500	1103	577	LOS_A	6.44
7	4500-5400	1103	474	LOS_A	8.09
8	1800-2700	1103	638	LOS_A	5.96
8	2700-3600	1103	572	LOS_B	10.11
8	3600-4500	1103	528	LOS_C	19.76
8	4500-5400	1103	485	LOS_A	5.08
9	1800-2700	1103	589	LOS_A	5.79
9	2700-3600	1103	572	LOS_A	4.97
9	3600-4500	1103	399	LOS_A	7.37
9	4500-5400	1103	516	LOS_C	21.58
10	1800-2700	1103	600	LOS_A	5.75
10	2700-3600	1103	599	LOS_A	6.89
10	3600-4500	1103	637	LOS_A	5.56
10	4500-5400	1103	448	LOS_A	6.33
Average run	1800-2700	1103	588	LOS_A	5.313
	2700-3600	1103	598	LOS-A	9.388
	3600-4500	1103	572	LOS_B	10.407
	4500-5400	1103	524	LOS_A	8.224
Peak Hour Total			2282	LOS_A	8.333

2038 Baseline NO LTC

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1106	136	LOS_A	0.42
1	2700-3600	1106	151	LOS_A	0.5
1	3600-4500	1106	159	LOS_A	0.48
1	4500-5400	1106	126	LOS_A	0.34
2	1800-2700	1106	142	LOS_A	0.36
2	2700-3600	1106	132	LOS_A	0.52
2	3600-4500	1106	163	LOS_A	0.49
2	4500-5400	1106	143	LOS_A	0.43
3	1800-2700	1106	135	LOS_A	0.48
3	2700-3600	1106	141	LOS_A	0.46
3	3600-4500	1106	151	LOS_A	0.54
3	4500-5400	1106	144	LOS_A	0.38
4	1800-2700	1106	165	LOS_A	0.54
4	2700-3600	1106	151	LOS_A	0.65
4	3600-4500	1106	143	LOS_A	0.45
4	4500-5400	1106	131	LOS_A	0.47
5	1800-2700	1106	129	LOS_A	0.32
5	2700-3600	1106	140	LOS_A	0.41
5	3600-4500	1106	123	LOS_A	0.24
5	4500-5400	1106	162	LOS_A	0.58
6	1800-2700	1106	132	LOS_A	0.45
6	2700-3600	1106	154	LOS_A	0.64
6	3600-4500	1106	151	LOS_A	0.42
6	4500-5400	1106	142	LOS_A	0.48
7	1800-2700	1106	138	LOS_A	0.4
7	2700-3600	1106	152	LOS_A	0.45
7	3600-4500	1106	153	LOS_A	0.5
7	4500-5400	1106	137	LOS_A	0.51
8	1800-2700	1106	135	LOS_A	0.41
8	2700-3600	1106	134	LOS_A	0.45
8	3600-4500	1106	128	LOS_A	0.38
8	4500-5400	1106	147	LOS_A	0.41
9	1800-2700	1106	129	LOS_A	0.28
9	2700-3600	1106	109	LOS_A	0.33
9	3600-4500	1106	157	LOS_A	0.45
9	4500-5400	1106	135	LOS_A	0.46
10	1800-2700	1106	151	LOS_A	0.46
10	2700-3600	1106	131	LOS_A	0.35
10	3600-4500	1106	143	LOS_A	0.36
10	4500-5400	1106	125	LOS_A	0.45
Average run	1800-2700	1106	139	LOS_A	0.412
	2700-3600	1106	140	LOS_A	0.476
	3600-4500	1106	147	LOS_A	0.431
	4500-5400	1106	139	LOS_A	0.451
	Peak Hour Total		565	LOS_A	0.4425

PM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1106	231	LOS_A	1.02
1	2700-3600	1106	221	LOS_A	0.97
1	3600-4500	1106	223	LOS_A	0.85
1	4500-5400	1106	228	LOS_A	1.02
2	1800-2700	1106	213	LOS_A	0.84
2	2700-3600	1106	216	LOS_A	1
2	3600-4500	1106	248	LOS_A	1.08
2	4500-5400	1106	203	LOS_A	0.72
3	1800-2700	1106	218	LOS_A	0.8
3	2700-3600	1106	221	LOS_A	0.95
3	3600-4500	1106	210	LOS_A	0.86
3	4500-5400	1106	220	LOS_A	0.81
4	1800-2700	1106	208	LOS_A	0.65
4	2700-3600	1106	227	LOS_A	1.07
4	3600-4500	1106	243	LOS_A	0.92
4	4500-5400	1106	224	LOS_A	1.13
5	1800-2700	1106	200	LOS_A	0.77
5	2700-3600	1106	217	LOS_A	0.94
5	3600-4500	1106	206	LOS_A	0.82
5	4500-5400	1106	222	LOS_A	0.86
6	1800-2700	1106	207	LOS_A	0.79
6	2700-3600	1106	230	LOS_A	0.99
6	3600-4500	1106	232	LOS_A	1
6	4500-5400	1106	220	LOS_A	0.9
7	1800-2700	1106	228	LOS_A	0.94
7	2700-3600	1106	239	LOS_A	1.04
7	3600-4500	1106	216	LOS_A	0.79
7	4500-5400	1106	215	LOS_A	0.92
8	1800-2700	1106	258	LOS_A	0.88
8	2700-3600	1106	218	LOS_A	0.77
8	3600-4500	1106	209	LOS_A	0.85
8	4500-5400	1106	205	LOS_A	0.87
9	1800-2700	1106	214	LOS_A	0.78
9	2700-3600	1106	225	LOS_A	1.09
9	3600-4500	1106	242	LOS_A	1
9	4500-5400	1106	231	LOS_A	0.93
10	1800-2700	1106	230	LOS_A	0.97
10	2700-3600	1106	195	LOS_A	0.89
10	3600-4500	1106	212	LOS_A	0.76
10	4500-5400	1106	201	LOS_A	0.96
Average run	1800-2700	1106	221	LOS_A	0.844
	2700-3600	1106	221	LOS_A	0.971
	3600-4500	1106	224	LOS_A	0.893
	4500-5400	1106	217	LOS_A	0.912
	Peak Hour Total		883	LOS_A	0.905

2038 Baseline NO LTC+ LR

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)	
1	1800-2700	1103	313	LOS_A	6.95	
1	2700-3600	1103	331	LOS_A	5.98	
1	3600-4500	1103	335	LOS_A	6.51	
1	4500-5400	1103	313	LOS_A	7.83	
2	1800-2700	1103	295	LOS_A	5.68	
2	2700-3600	1103	325	LOS_C	16.31	
2	3600-4500	1103	288	LOS_A	4.41	
2	4500-5400	1103	308	LOS_A	5.71	
3	1800-2700	1103	278	LOS_A	5.58	
3	2700-3600	1103	312	LOS_A	6.63	
3	3600-4500	1103	340	LOS_A	7.02	
3	4500-5400	1103	331	LOS_A	7.12	
4	1800-2700	1103	327	LOS_A	6.3	
4	2700-3600	1103	328	LOS_A	6.12	
4	3600-4500	1103	365	LOS_C	17.91	
4	4500-5400	1103	305	LOS_A	6.14	
5	1800-2700	1103	303	LOS_A	5.87	
5	2700-3600	1103	334	LOS_A	9.25	
5	3600-4500	1103	348	LOS_A	9.64	
5	4500-5400	1103	325	LOS_A	5.65	
6	1800-2700	1103	298	LOS_A	4.83	
6	2700-3600	1103	353	LOS_A	6.96	
6	3600-4500	1103	326	LOS_B	12.79	
6	4500-5400	1103	322	LOS_A	8.69	
7	1800-2700	1103	304	LOS_A	5.48	
7	2700-3600	1103	325	LOS_A	6.18	
7	3600-4500	1103	293	LOS_A	5.27	
7	4500-5400	1103	297	LOS_A	5.79	
8	1800-2700	1103	324	LOS_A	6.6	
8	2700-3600	1103	339	LOS_B	10.77	
8	3600-4500	1103	311	LOS_A	5.6	
8	4500-5400	1103	303	LOS_A	5.12	
9	1800-2700	1103	293	LOS_A	6.46	
9	2700-3600	1103	317	LOS_B	11.91	
9	3600-4500	1103	323	LOS_A	7.37	
9	4500-5400	1103	312	LOS_A	5.78	
10	1800-2700	1103	312	LOS_A	8.04	
10	2700-3600	1103	336	LOS_A	9.85	
10	3600-4500	1103	338	LOS_A	7.6	
10	4500-5400	1103	342	LOS_A	6.48	
Average run	1800-2700	1103	305	LOS_A	6.179	1.00
	2700-3600	1103	330	LOS_A	8.996	1.40
	3600-4500	1103	327	LOS_A	8.412	1.30
	4500-5400	1103	316	LOS_A	6.431	1.00
	Peak Hour Total		1277	LOS_A	7.5045	

PM

SIMRUN	TIMEINT	MOVEMEN	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1103	542	LOS_A	6.89
1	2700-3600	1103	506	LOS_E	35.99
1	3600-4500	1103	290	LOS_F	80.19
1	4500-5400	1103	142	LOS_F	163.91
2	1800-2700	1103	571	LOS_A	9.14
2	2700-3600	1103	491	LOS_E	41.4
2	3600-4500	1103	447	LOS_E	48.84
2	4500-5400	1103	223	LOS_F	88.8
3	1800-2700	1103	533	LOS_A	5.16
3	2700-3600	1103	558	LOS_C	15.04
3	3600-4500	1103	475	LOS_D	30.28
3	4500-5400	1103	373	LOS_F	58.18
4	1800-2700	1103	564	LOS_A	5.9
4	2700-3600	1103	588	LOS_A	9.64
4	3600-4500	1103	577	LOS_C	22.1
4	4500-5400	1103	487	LOS_E	41.14
5	1800-2700	1103	536	LOS_B	13.11
5	2700-3600	1103	500	LOS_E	39.35
5	3600-4500	1103	293	LOS_F	73.88
5	4500-5400	1103	217	LOS_F	106.66
6	1800-2700	1103	560	LOS_A	5.38
6	2700-3600	1103	451	LOS_E	37.62
6	3600-4500	1103	211	LOS_F	93.08
6	4500-5400	1103	155	LOS_F	186.67
7	1800-2700	1103	573	LOS_B	10.21
7	2700-3600	1103	536	LOS_C	19.89
7	3600-4500	1103	416	LOS_E	45.62
7	4500-5400	1103	358	LOS_F	58.66
8	1800-2700	1103	600	LOS_A	9.21
8	2700-3600	1103	491	LOS_D	31.06
8	3600-4500	1103	318	LOS_F	68.35
8	4500-5400	1103	211	LOS_F	122.61
9	1800-2700	1103	566	LOS_A	5.87
9	2700-3600	1103	541	LOS_B	10.45
9	3600-4500	1103	534	LOS_B	13.47
9	4500-5400	1103	378	LOS_F	53.59
10	1800-2700	1103	528	LOS_C	16.54
10	2700-3600	1103	519	LOS_E	40.06
10	3600-4500	1103	403	LOS_F	54.33
10	4500-5400	1103	284	LOS_F	79
Average run	1800-2700	1103	557	LOS_A	8.741
	2700-3600	1103	518	LOS_D	28.05
	3600-4500	1103	396	LOS_E	53.014
	4500-5400	1103	283	LOS_F	95.922
	Peak Hour Total		1755	LOS_D	46.43175

* SIMRUN: SimRun, Simulation run (Number of simulation run)
* TIMEINT: TimeInt, Time interval
* MOVEMENT: Movement, Movement
* VEHS(ALL): Vehs(All), Vehicles (All) (Number of vehicles)
* LOS(ALL): LOS(All), Level of service (All) (Level-of-service (A..F) as computed by the associated LOS scheme.)
* VEHDELAY(ALL): VehDelay(All), Vehicle delay (average) (All) (Delay of all vehicles. The delay of a vehicle in leaving a travel time measurement is obtained by subtracting the theoretical (ideal) travel time from the actual travel time. The theoretical travel time is the travel time which could be achieved if there were no other vehicles and/or no signal controls or other reasons for stops. Reduced speed areas are taken into account. The actual travel time does not include any passenger service times of PT vehicles at line stops and no parking time in real parking lots. The delay due to braking before a PT stop and/or the subsequent acceleration after a PT stop are part of the delay.) [s]
*

LINK 140

2038 Baseline NO LTC

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1107	323	LOS_A	4.28
1	2700-3600	1107	312	LOS_A	3.42
1	3600-4500	1107	335	LOS_A	3.87
1	4500-5400	1107	335	LOS_A	2.65
2	1800-2700	1107	289	LOS_A	3.6
2	2700-3600	1107	350	LOS_A	3.18
2	3600-4500	1107	349	LOS_A	3.73
2	4500-5400	1107	342	LOS_A	3.72
3	1800-2700	1107	318	LOS_A	3.29
3	2700-3600	1107	306	LOS_A	2.35
3	3600-4500	1107	330	LOS_A	2.32
3	4500-5400	1107	353	LOS_A	3.06
4	1800-2700	1107	296	LOS_A	3.07
4	2700-3600	1107	314	LOS_A	3.3
4	3600-4500	1107	326	LOS_A	3.18
4	4500-5400	1107	335	LOS_A	2.96
5	1800-2700	1107	293	LOS_A	3.14
5	2700-3600	1107	348	LOS_A	3.32
5	3600-4500	1107	309	LOS_A	3.32
5	4500-5400	1107	347	LOS_A	3.93
6	1800-2700	1107	295	LOS_A	3.23
6	2700-3600	1107	295	LOS_A	2.41
6	3600-4500	1107	324	LOS_A	3.62
6	4500-5400	1107	300	LOS_A	2.41
7	1800-2700	1107	320	LOS_A	3.43
7	2700-3600	1107	323	LOS_A	3.02
7	3600-4500	1107	316	LOS_A	3.35
7	4500-5400	1107	306	LOS_A	2.67
8	1800-2700	1107	295	LOS_A	2.99
8	2700-3600	1107	345	LOS_A	4.54
8	3600-4500	1107	311	LOS_A	3.78
8	4500-5400	1107	318	LOS_A	3.02
9	1800-2700	1107	312	LOS_A	2.88
9	2700-3600	1107	370	LOS_A	3.02
9	3600-4500	1107	311	LOS_A	3.76
9	4500-5400	1107	353	LOS_A	3.33
10	1800-2700	1107	325	LOS_A	4.02
10	2700-3600	1107	333	LOS_A	2.65
10	3600-4500	1107	324	LOS_A	3.15
10	4500-5400	1107	314	LOS_A	2.56
Average run	1800-2700	1107	307	LOS_A	3.393
	2700-3600	1107	330	LOS_A	3.121
	3600-4500	1107	324	LOS_A	3.408
	4500-5400	1107	330	LOS_A	3.031
Peak Hour Total			1290	LOS_A	3.23825

PM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1107	227	LOS_A	4.3
1	2700-3600	1107	237	LOS_A	2.28
1	3600-4500	1107	238	LOS_A	3.57
1	4500-5400	1107	247	LOS_A	2.43
2	1800-2700	1107	223	LOS_A	3.04
2	2700-3600	1107	248	LOS_A	2.22
2	3600-4500	1107	248	LOS_A	2.91
2	4500-5400	1107	233	LOS_A	2.09
3	1800-2700	1107	239	LOS_A	2.59
3	2700-3600	1107	234	LOS_A	2.06
3	3600-4500	1107	230	LOS_A	3.37
3	4500-5400	1107	217	LOS_A	2.44
4	1800-2700	1107	226	LOS_A	3.8
4	2700-3600	1107	249	LOS_A	2.53
4	3600-4500	1107	235	LOS_A	2.89
4	4500-5400	1107	217	LOS_A	2.29
5	1800-2700	1107	245	LOS_A	3.43
5	2700-3600	1107	237	LOS_A	2.79
5	3600-4500	1107	219	LOS_A	2.81
5	4500-5400	1107	231	LOS_A	2.37
6	1800-2700	1107	252	LOS_A	3.52
6	2700-3600	1107	240	LOS_A	2.3
6	3600-4500	1107	236	LOS_A	2.81
6	4500-5400	1107	243	LOS_A	2.17
7	1800-2700	1107	239	LOS_A	3.36
7	2700-3600	1107	215	LOS_A	1.69
7	3600-4500	1107	236	LOS_A	2.77
7	4500-5400	1107	227	LOS_A	2.37
8	1800-2700	1107	261	LOS_A	3.15
8	2700-3600	1107	203	LOS_A	2.61
8	3600-4500	1107	251	LOS_A	2.87
8	4500-5400	1107	235	LOS_A	2.35
9	1800-2700	1107	231	LOS_A	2.83
9	2700-3600	1107	235	LOS_A	2.96
9	3600-4500	1107	215	LOS_A	3.12
9	4500-5400	1107	261	LOS_A	2.84
10	1800-2700	1107	237	LOS_A	3.43
10	2700-3600	1107	219	LOS_A	2.09
10	3600-4500	1107	231	LOS_A	3.48
10	4500-5400	1107	230	LOS_A	2.35
Average run	1800-2700	1107	238	LOS_A	3.345
	2700-3600	1107	232	LOS_A	2.353
	3600-4500	1107	234	LOS_A	3.06
	4500-5400	1107	234	LOS_A	2.37
Peak Hour Total			938	LOS_A	2.782

2038 Baseline NO LTC+ LR

AM

SIMRUN	TIMEINT	MOVEMENT	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1104	271	LOS_A	1.77
1	2700-3600	1104	264	LOS_A	1.5
1	3600-4500	1104	287	LOS_A	1.3
1	4500-5400	1104	283	LOS_A	1.55
2	1800-2700	1104	237	LOS_A	1.5
2	2700-3600	1104	306	LOS_A	1.64
2	3600-4500	1104	296	LOS_A	1.89
2	4500-5400	1104	273	LOS_A	1.5
3	1800-2700	1104	268	LOS_A	1.66
3	2700-3600	1104	250	LOS_A	1.26
3	3600-4500	1104	277	LOS_A	1.51
3	4500-5400	1104	287	LOS_A	1.94
4	1800-2700	1104	239	LOS_A	1.61
4	2700-3600	1104	257	LOS_A	1.64
4	3600-4500	1104	280	LOS_A	1.58
4	4500-5400	1104	280	LOS_A	1.66
5	1800-2700	1104	262	LOS_A	1.43
5	2700-3600	1104	289	LOS_A	1.69
5	3600-4500	1104	261	LOS_A	1.46
5	4500-5400	1104	290	LOS_A	1.36
6	1800-2700	1104	248	LOS_A	1.47
6	2700-3600	1104	269	LOS_A	1.61
6	3600-4500	1104	253	LOS_A	1.28
6	4500-5400	1104	268	LOS_A	1.37
7	1800-2700	1104	259	LOS_A	1.89
7	2700-3600	1104	277	LOS_A	1.55
7	3600-4500	1104	269	LOS_A	1.62
7	4500-5400	1104	262	LOS_A	1.55
8	1800-2700	1104	262	LOS_A	1.7
8	2700-3600	1104	289	LOS_A	1.6
8	3600-4500	1104	277	LOS_A	1.38
8	4500-5400	1104	283	LOS_A	1.76
9	1800-2700	1104	277	LOS_A	1.5
9	2700-3600	1104	290	LOS_A	1.53
9	3600-4500	1104	295	LOS_A	1.7
9	4500-5400	1104	284	LOS_A	1.36
10	1800-2700	1104	269	LOS_A	1.78
10	2700-3600	1104	276	LOS_A	1.64
10	3600-4500	1104	271	LOS_A	1.63
10	4500-5400	1104	257	LOS_A	1.61
Average run	1800-2700	1104	259	LOS_A	1.631
	2700-3600	1104	277	LOS_A	1.566
	3600-4500	1104	277	LOS_A	1.535
	4500-5400	1104	277	LOS_A	1.566
Peak Hour Total			1089	LOS_A	1.5745

PM

SIMRUN	TIMEINT	MOVEMEN	VEHS(ALL)	LOS(ALL)	VEHDELAY(ALL)
1	1800-2700	1104	273	LOS_A	1.74
1	2700-3600	1104	290	LOS_A	1.89
1	3600-4500	1104	286	LOS_A	1.61
1	4500-5400	1104	299	LOS_A	1.99
2	1800-2700	1104	271	LOS_A	1.73
2	2700-3600	1104	294	LOS_A	1.87
2	3600-4500	1104	287	LOS_A	1.96
2	4500-5400	1104	261	LOS_A	1.66
3	1800-2700	1104	288	LOS_A	1.9
3	2700-3600	1104	271	LOS_A	1.61
3	3600-4500	1104	286	LOS_A	2.03
3	4500-5400	1104	276	LOS_A	2.24
4	1800-2700	1104	277	LOS_A	2.15
4	2700-3600	1104	302	LOS_A	2.17
4	3600-4500	1104	285	LOS_A	1.58
4	4500-5400	1104	266	LOS_A	1.5
5	1800-2700	1104	282	LOS_A	1.78
5	2700-3600	1104	281	LOS_A	1.61
5	3600-4500	1104	267	LOS_A	2.01
5	4500-5400	1104	271	LOS_A	1.37
6	1800-2700	1104	275	LOS_A	1.75
6	2700-3600	1104	293	LOS_A	1.69
6	3600-4500	1104	270	LOS_A	1.82
6	4500-5400	1104	303	LOS_A	1.93
7	1800-2700	1104	279	LOS_A	1.75
7	2700-3600	1104	269	LOS_A	1.51
7	3600-4500	1104	301	LOS_A	1.74
7	4500-5400	1104	267	LOS_A	1.39
8	1800-2700	1104	304	LOS_A	2.49
8	2700-3600	1104	267	LOS_A	1.68
8	3600-4500	1104	285	LOS_A	1.75
8	4500-5400	1104	295	LOS_A	1.87
9	1800-2700	1104	281	LOS_A	1.7
9	2700-3600	1104	283	LOS_A	1.66
9	3600-4500	1104	264	LOS_A	1.52
9	4500-5400	1104	295	LOS_A	1.75
10	1800-2700	1104	271	LOS_A	1.83
10	2700-3600	1104	283	LOS_A	2.3
10	3600-4500	1104	278	LOS_A	1.93
10	4500-5400	1104	254	LOS_A	1.94
Average run	1800-2700	1104	280	LOS_A	1.882
	2700-3600	1104	283	LOS_A	1.799
	3600-4500	1104	281	LOS_A	1.795
	4500-5400	1104	279	LOS_A	1.764
Peak Hour Total			1123	LOS_C	1.81