

Corridor		Dir.	Beginning At	Ending At
1	Mill Street/Yo	EB	Main Street	Tanners Drive
		WB	Tanners Drive	Main Street
2	Guelph Street	EB	Main Street South	Delrex Boulevard
		WB	Delrex Boulevard	Main Street South
3	Guelph Street	EB	Hall Road	Caseley Drive
		WB	Caseley Drive	Hall Road
4	Mountain view Road	NB	Guelph Street	River Drive
		SB	River Drive	Guelph Street
5	Mountain view Road	NB	10th Side Road	Guelph Street
		SB	Guelph Street	10th Side Road
6	Maple Avenue	EB	Trafalgar Road	Mountainview Road N
		WB	Mountainview Road N	Trafalgar Road
7	Main Street	NB	Kingham Road	Guelph Street West
		SB	Guelph Street West	Kingham Road
1	Mill Street/Yo	EB	Main Street	Tanners Drive
		WB	Tanners Drive	Main Street
2	Guelph Street	EB	Main Street South	Delrex Boulevard
		WB	Delrex Boulevard	Main Street South
3	Guelph Street	EB	Hall Road	Caseley Drive
		WB	Caseley Drive	Hall Road
4	Mountain view Road	NB	Guelph Street	River Drive
		SB	River Drive	Guelph Street
5	Mountain view Road	NB	10th Side Road	Guelph Street
		SB	Guelph Street	10th Side Road
6	Maple Avenue	EB	Trafalgar Road	Mountainview Road N
		WB	Mountainview Road N	Trafalgar Road
7	Main Street	NB	Kingham Road	Guelph Street West
		SB	Guelph Street West	Kingham Road

Length (km)	Signals	Posted Speed*	HCM Urban Street Class	Performance Measures (Average for C)				
				Travel Time (mm:ss)	Travel Speed (km/h)	LOS	Signal Delay (mm:ss)	Congesti on Delay (mm:ss)
AM PEAK PERIOD								
1.9	3	50	III	2:49	41.2	B	0:10	0:20
1.9	3	50	III	3:25	33.8	C	0:44	0:23
3.9	11	50	III	5:33	42.0	B	1:03	0:18
3.9	11	50	III	5:35	41.7	B	1:15	0:15
2.1	2	55	III	2:28	51.7	A	0:23	0:00
2.1	2	55	III	2:18	55.7	A	0:15	0:02
1.3	4	50	III	2:04	38.3	C	0:31	0:03
1.3	4	50	III	2:13	35.6	C	0:48	0:01
3.5	9	55	II	4:24	47.8	B	0:46	0:10
3.5	9	55	II	3:22	62.6	A	0:05	0:03
2.8	4	47	IV	6:31	25.5	C	2:28	0:46
2.8	4	47	IV	4:51	34.3	B	1:00	0:35
1.3	2	50	III	2:09	35.4	C	0:22	0:16
1.3	2	50	III	2:00	38.1	C	0:16	0:13
PM PEAK PERIOD								
1.9	3	50	III	3:02	38.2	C	0:11	0:32
1.9	3	50	III	3:50	30.2	C	0:50	0:41
3.9	11	50	III	5:08	45.3	B	0:57	0:12
3.9	11	50	III	5:22	43.3	B	0:56	0:10
2.1	2	55	III	2:29	51.4	A	0:21	0:00
2.1	2	55	III	2:16	56.4	A	0:04	0:05
1.3	4	50	III	1:52	42.5	B	0:21	0:03
1.3	4	50	III	2:13	35.7	C	0:45	0:03
3.5	9	55	II	5:46	36.5	C	1:52	0:21
3.5	9	55	II	4:40	45.1	C	0:50	0:20
2.8	4	47	IV	4:48	34.6	B	1:34	0:15
2.8	4	47	IV	5:24	30.8	C	2:13	0:09
1.3	2	50	III	2:41	28.4	C	0:46	0:24
1.3	2	50	III	1:58	38.8	C	0:09	0:18

Appendix B

Corridor/Direction)		
Total Delay (mm:ss)	Travel Time Index	Buffer Time Index
0:30	1.21	9%
1:07	1.48	32%
1:21	1.19	7%
1:30	1.20	5%
0:23	1.05	27%
0:17	0.98	9%
0:34	1.31	6%
0:49	1.40	26%
0:56	1.14	7%
0:08	0.87	13%
3:15	1.96	6%
1:35	1.46	18%
0:39	1.42	7%
0:29	1.32	15%
0:43	1.31	13%
1:31	1.66	10%
1:09	1.11	4%
1:07	1.16	6%
0:21	1.06	16%
0:09	0.96	13%
0:24	1.18	8%
0:48	1.40	18%
2:13	1.49	10%
1:10	1.21	7%
1:49	1.45	16%
2:22	1.63	9%
1:10	1.77	18%
0:26	1.29	15%