

Appendix B
Traffic Count Data



Project Number: 18-12999
Client: County of Renfrew

COUNT DETAILS (2/3)

DATE OF COUNT: 7th February 2007
COUNT LOCATION: Menin Road and Montgomery Road
COUNT DURATION: 15:00 to 17:00
WEATHER: Cold and sunny

NORTH APPROACH: Menin Road
SOUTH: Menin Road
EAST: Montgomery Road
WEST: Montgomery Road

TOTAL VEHICLE MOVEMENT COUNTS

15 MINUTE TOTALS

PEAK PERIOD PM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↙	↑	↘	Total	↙	←	↘	Total	↙	→	↘	Total			
15:00 to 15:15	3	22	3	28	2	3	5	10	3	6	2	11	5	13	22	40	89	0	89
15:15 to 15:30	6	33	2	41	7	19	5	31	3	8	3	14	6	12	32	50	134	2	136
15:30 to 15:45	5	63	3	71	13	17	2	32	5	5	5	15	10	40	64	114	232	0	232
15:45 to 16:00	12	57	4	73	5	12	4	21	7	9	2	18	0	15	25	40	151	1	152
16:00 to 16:15	10	63	4	77	5	21	5	31	8	10	5	23	2	18	24	44	175	0	175
16:15 to 16:30	10	40	3	53	4	6	8	18	20	14	1	35	0	9	19	28	134	0	134
16:30 to 16:45	2	30	3	35	2	11	3	16	5	6	4	15	2	3	9	14	80	0	80
16:45 to 17:00	3	27	3	33	2	7	4	13	4	1	0	5	0	6	17	23	74	0	74

HOURLY TOTALS

PEAK PERIOD PM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↙	↑	↘	Total	↙	←	↘	Total	↙	→	↘	Total			
15:00 to 16:00	26	175	12	213	27	51	16	94	18	28	12	58	21	80	143	244	606	3	609
15:15 to 16:15	33	216	13	262	30	69	16	115	23	32	15	70	18	85	145	248	692	3	695
15:30 to 16:30	37	223	14	274	27	56	19	102	40	38	13	91	12	82	132	226	692	1	693
15:45 to 16:45	34	190	14	238	16	50	20	86	40	39	12	91	4	45	77	126	540	1	541
16:00 to 17:00	25	160	13	198	13	45	20	78	37	31	10	78	4	36	69	109	463	0	463
Peak period at the intersection	33	216	13	262	30	69	16	115	23	32	15	70	18	85	145	248	692	3	695



Project Number: 18-12999
Client: County of Renfrew

COUNT DETAILS (2/3)

DATE OF COUNT: 7th February 2007
COUNT LOCATION: Menin Road and Paquette Road
COUNT DURATION: 15:00 to 17:00
WEATHER: Cold and sunny

NORTH APPROACH: Menin Road
SOUTH: Menin Road
EAST: Paquette Road
WEST: Paquette Road

TOTAL VEHICLE MOVEMENT COUNTS

15 MINUTE TOTALS

PEAK PERIOD	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↙	↑	↘	Total	↙	←	↘	Total	↙	→	↘	Total			
15:00 to 15:15	1	60	7	68	5	10	38	53	40	5	0	45	0	6	5	11	169	8	177
15:15 to 15:30	4	98	3	105	13	32	52	97	96	1	0	97	2	0	10	12	301	10	311
15:30 to 15:45	3	78	1	82	15	16	27	58	98	16	1	115	0	7	34	41	290	6	296
15:45 to 16:00	3	149	2	154	14	24	48	86	88	6	2	96	0	9	33	42	373	5	378
16:00 to 16:15	4	181	2	187	11	21	36	68	87	10	2	99	2	9	30	41	388	7	395
16:15 to 16:30	4	130	6	140	7	13	52	72	105	7	1	113	1	6	14	21	344	2	346
16:30 to 16:45	2	77	2	81	10	14	59	83	94	8	1	103	1	6	24	31	297	1	298
16:45 to 17:00	4	72	2	78	13	16	93	122	86	5	1	92	0	9	25	34	323	3	326

HOURLY TOTALS

PEAK PERIOD	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↙	↑	↘	Total	↙	←	↘	Total	↙	→	↘	Total			
15:00 to 16:00	11	385	13	409	47	82	165	294	322	28	3	353	2	22	82	106	1133	29	1162
15:15 to 16:15	14	506	8	528	53	93	163	309	369	33	5	407	4	25	107	136	1352	28	1380
15:30 to 16:30	14	538	11	563	47	74	163	284	378	39	6	423	3	31	111	145	1395	20	1415
15:45 to 16:45	13	537	12	562	42	72	195	309	374	31	6	411	4	30	101	135	1402	15	1417
16:00 to 17:00	14	460	12	486	41	64	240	345	372	30	5	407	4	30	93	127	1352	13	1365
Peak period at the intersection	13	537	12	562	42	72	195	309	374	31	6	411	4	30	101	135	1402	15	1417

↓ arriving Bert

15:00 to 15:15	105	114	-9
15:15 to 15:30	204	157	47
15:30 to 15:45	210	327	-117
15:45 to 16:00	270	228	42
16:00 to 16:15	298	337	-39
16:15 to 16:30	249	257	-8
16:30 to 16:45	195	194	1
16:45 to 17:00	183	179	4



Project Number: 18-12999
 Client: County of Renfrew

COUNT DETAILS (2/3)

DATE OF COUNT: 7th February 2007
 COUNT LOCATION: Petawawa Blvd and Bert Street
 COUNT DURATION: 15:00 to 17:00
 WEATHER: Cold & sunny

NORTH APPROACH: Petawawa Blvd
 SOUTH: Petawawa Blvd
 EAST: Bert Street
 WEST: None

TOTAL VEHICLE MOVEMENT COUNTS

15 MINUTE TOTALS

PEAK PERIOD PM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↙	↑	↘	Total	↙	←	↘	Total	↙	→	↘	Total			
15:00 to 15:15	0	109	5	114	0	73	4	77	8	0	10	18	0	0	0	0	201	8	209
15:15 to 15:30	0	147	10	157	0	67	7	74	8	0	5	13	0	0	0	0	232	12	244
15:30 to 15:45	0	304	23	327	0	90	8	98	6	0	2	8	0	0	0	0	432	1	433
15:45 to 16:00	0	214	14	228	0	79	11	90	2	0	3	5	0	0	0	0	320	3	323
16:00 to 16:15	0	305	32	337	0	84	9	93	1	0	4	5	0	0	0	0	430	5	435
16:15 to 16:30	0	241	16	257	0	76	6	82	7	0	1	8	0	0	0	0	344	3	347
16:30 to 16:45	0	183	11	194	0	110	8	118	3	0	0	3	0	0	0	0	314	1	315
16:45 to 17:00	0	168	11	179	0	117	9	126	5	0	1	6	0	0	0	0	309	2	311

HOURLY TOTALS

PEAK PERIOD PM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↙	↑	↘	Total	↙	←	↘	Total	↙	→	↘	Total			
15:00 to 16:00	0	774	52	826	0	309	30	339	24	0	20	44	0	0	0	0	1185	24	1209
15:15 to 16:15	0	970	79	1049	0	320	35	355	17	0	14	31	0	0	0	0	1414	21	1435
15:30 to 16:30	0	1064	85	1149	0	329	34	363	16	0	10	26	0	0	0	0	1526	12	1538
15:45 to 16:45	0	943	73	1016	0	349	34	383	13	0	8	21	0	0	0	0	1408	12	1420
16:00 to 17:00	0	897	70	967	0	387	32	419	16	0	6	22	0	0	0	0	1397	11	1408
Peak period at the intersection	0	1064	85	1149	0	329	34	363	16	0	10	26	0	0	0	0	1526	12	1538



Project Number: 18-12999

Client: County of Renfrew

COUNT DETAILS (2/3)

DATE OF COUNT: 7 February 2007
COUNT LOCATION: Petawawa and Portage / Victoria St
COUNT DURATION: 7:00 to 8:45, 11:30 to 13:30 and 15:00 to 17:00
WEATHER: Cold, partly cloudy to sunny

NORTH APPROACH: Petawawa Blvd
SOUTH: Petawawa Blvd
EAST: Victoria Street
WEST: Portage Road

TOTAL VEHICLE MOVEMENT COUNTS

15 MINUTE TOTALS

PEAK PERIOD	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↖	↑	↗	Total	↙	←	↘	Total	↗	→	↘	Total			
AM																			
7:00 to 7:15	1	26	10	37	6	162	0	168	5	1	78	84	21	4	1	26	314	1	315
7:15 to 7:30	5	35	11	51	1	168	2	171	3	0	74	77	9	0	1	10	305	4	309
7:30 to 7:45	8	52	21	81	2	119	3	124	4	4	35	43	11	4	6	21	266	3	269
7:45 to 8:00	6	70	20	96	2	146	3	151	8	1	34	43	10	2	0	12	297	5	302
8:00 to 8:15	8	73	17	98	3	96	2	101	5	1	32	38	6	1	4	11	241	7	248
8:15 to 8:30	5	76	18	99	5	108	6	119	6	3	26	35	8	2	5	15	257	11	268
8:30 to 8:45	4	91	26	121	5	123	5	133	12	4	48	64	13	4	7	24	330	12	342
NOON																			
11:30 to 11:45	4	116	31	151	6	68	11	85	18	2	13	33	8	5	8	21	286	4	290
11:45 to 12:00	12	148	48	208	4	84	13	101	14	4	16	34	6	0	4	10	349	4	353
12:00 to 12:15	13	186	62	261	11	77	10	98	27	2	16	45	8	5	8	21	423	2	425
12:15 to 12:30	6	93	28	127	12	95	13	120	17	9	36	62	20	5	8	33	336	6	342
12:30 to 12:45	2	76	20	98	7	137	9	153	13	4	44	61	22	7	6	35	341	6	347
12:45 to 13:00	6	54	16	76	5	182	14	201	14	6	67	87	23	2	4	29	389	4	393
13:00 to 13:15	6	73	15	94	3	94	6	103	22	2	25	49	5	4	7	16	258	4	262
13:15 to 13:30	3	68	12	83	5	71	17	93	21	4	19	44	8	2	8	18	232	6	238
PM																			
15:00 to 15:15	3	46	18	67	1	34	0	35	2	1	4	7	4	3	4	11	116	4	120
15:15 to 15:30	8	138	36	182	5	71	8	84	21	4	19	44	3	3	7	13	311	12	323
15:30 to 15:45	12	265	32	309	10	95	21	126	22	3	11	36	2	2	8	12	476	7	483
15:45 to 16:00	10	272	66	348	10	103	25	138	24	9	15	48	8	3	11	22	541	15	556
16:00 to 16:15	9	213	59	281	10	77	12	99	13	5	8	26	6	5	15	26	424	8	432
16:15 to 16:30	6	146	35	187	15	65	10	90	17	7	14	38	0	3	10	13	323	5	328
16:30 to 16:45	4	160	40	204	10	91	11	112	26	6	16	48	6	5	6	17	380	1	381
16:45 to 17:00	9	164	45	218	5	105	10	120	32	8	9	49	11	4	8	23	406	4	410



COUNT DETAILS (2/3)

DATE OF COUNT: 7 February 2007
COUNT LOCATION: Petawawa and Portage / Victoria St
COUNT DURATION: 7:00 to 8:45, 11:30 to 13:30 and 15:00 to 17:00
WEATHER: Cold, partly cloudy to sunny

NORTH APPROACH: Petawawa Blvd
SOUTH: Petawawa Blvd
EAST: Victoria Street
WEST: Portage Road

TOTAL VEHICLE MOVEMENT COUNTS

HOURLY TOTALS

PEAK PERIOD AM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↖	↑	↗	Total	↙	←	↘	Total	↗	→	↘	Total			
7:00 to 8:00	20	183	62	265	11	595	8	614	20	6	221	247	51	10	8	69	1182	13	1195
7:15 to 8:15	27	230	69	326	8	529	10	547	20	6	175	201	36	7	11	54	1109	19	1128
7:30 to 8:30	27	271	76	374	12	469	14	495	23	9	127	159	35	9	15	59	1061	26	1087
7:45 to 8:45	23	310	81	414	15	473	16	504	31	9	140	180	37	9	16	62	1125	35	1160
Peak period at the intersection	20	183	62	265	11	595	8	614	20	6	221	247	51	10	8	69	1182	13	1195

PEAK PERIOD NOON	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↖	↑	↗	Total	↙	←	↘	Total	↗	→	↘	Total			
11:30 to 12:30	35	543	169	747	33	324	47	404	76	17	81	174	42	15	28	85	1394	16	1410
11:45 to 12:45	33	503	158	694	34	393	45	472	71	19	112	202	56	17	26	99	1449	18	1467
12:00 to 13:00	27	409	126	562	35	491	46	572	71	21	163	255	73	19	26	118	1489	18	1507
12:15 to 13:15	20	296	79	395	27	508	42	577	66	21	172	259	70	18	25	113	1324	20	1344
12:30 to 13:30	17	271	63	351	20	484	46	550	70	16	155	241	58	15	25	98	1220	20	1240
Peak period at the intersection	27	409	126	562	35	491	46	572	71	21	163	255	73	19	26	118	1489	18	1507

PEAK PERIOD PM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↖	↑	↗	Total	↙	←	↘	Total	↗	→	↘	Total			
15:00 to 16:00	33	721	152	906	26	303	54	383	69	17	49	135	17	11	30	58	1444	38	1482
15:15 to 16:15	39	888	193	1120	35	346	66	447	80	21	53	154	19	13	41	73	1752	42	1794
15:30 to 16:30	37	896	192	1125	45	340	68	453	76	24	48	148	16	13	44	73	1764	35	1799
15:45 to 16:45	29	791	200	1020	45	336	58	439	80	27	53	160	20	16	42	78	1668	29	1697
16:00 to 17:00	28	683	179	890	40	338	43	421	88	26	47	161	23	17	39	79	1533	18	1551
Peak period at the intersection	37	896	192	1125	45	340	68	453	76	24	48	148	16	13	44	73	1764	35	1799



Project Number: 8-12999
Client: County of Renfrew

COUNT DETAILS (2/3)

DATE OF COUNT: 7th February 2007
COUNT LOCATION: Petawawa Blvd. and Doran Road
COUNT DURATION: 15:00 to 17:00
WEATHER: Cold and sunny

NORTH APPROACH: Petawawa Blvd.
SOUTH: Petawawa Blvd.
EAST: Mohns Avenue
WEST: Doran Road

TOTAL VEHICLE MOVEMENT COUNTS

15 MINUTE TOTALS

PEAK PERIOD PM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↶	↓	↷	Total	↶	↑	↷	Total	↶	←	↷	Total	↶	→	↷	Total			
15:00 to 15:15	4	97	23	124	16	65	19	100	7	18	9	34	16	9	10	35	278	15	293
15:15 to 15:30	8	121	43	172	17	65	11	93	13	14	7	34	14	12	14	40	327	12	339
15:30 to 15:45	16	135	47	198	17	81	10	108	18	22	7	47	18	9	8	35	382	6	388
15:45 to 16:00	8	134	60	202	11	67	7	85	15	11	3	29	16	11	7	34	346	4	350
16:00 to 16:15	8	137	50	195	13	64	14	91	13	16	6	35	18	11	3	32	349	4	353
16:15 to 16:30	6	142	38	186	13	67	14	94	15	10	2	27	29	10	10	49	354	2	356
16:30 to 16:45	8	118	45	171	10	83	17	110	11	11	3	25	29	4	17	50	355	1	356
16:45 to 17:00	8	52	17	77	5	46	5	56	4	10	50	64	16	6	10	32	226	3	229

HOURLY TOTALS

PEAK PERIOD PM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↶	↓	↷	Total	↶	↑	↷	Total	↶	←	↷	Total	↶	→	↷	Total			
15:00 to 16:00	36	487	173	696	61	278	47	386	53	65	26	144	64	41	39	144	1333	37	1370
15:15 to 16:15	40	527	200	767	58	277	42	377	59	63	23	145	66	43	32	141	1404	26	1430
15:30 to 16:30	38	548	195	781	54	279	45	378	61	59	18	138	81	41	28	150	1431	16	1447
15:45 to 16:45	30	531	193	754	47	281	52	380	54	48	14	116	92	36	37	165	1404	11	1415
16:00 to 17:00	30	449	150	629	41	260	50	351	43	47	61	151	92	31	40	163	1284	10	1294
Peak period at the intersector	38	548	195	781	54	279	45	378	61	59	18	138	81	41	28	150	1431	16	1447



Project Number: 18-12999
 Client: County of Renfrew

COUNT DETAILS (2/3)

DATE OF COUNT: 7th February 2007
 COUNT LOCATION: Petawawa Blvd and Maple Street
 COUNT DURATION: 15:00 to 17:00
 WEATHER: Cold & sunny

NORTH APPROACH: Petawawa Blvd
 SOUTH: Petawawa Blvd
 EAST: Maple Street
 WEST: None

TOTAL VEHICLE MOVEMENT COUNTS

15 MINUTE TOTALS

PEAK PERIOD PM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↖	↑	↗	Total	↙	←	↘	Total	↗	→	↘	Total			
15:00 to 15:15	0	79	0	79	0	73	1	74	3	0	0	3	0	0	0	0	156	0	156
15:15 to 15:30	0	122	1	123	0	90	1	91	5	0	4	9	0	0	0	0	212	11	223
15:30 to 15:45	0	173	2	175	0	108	5	113	0	0	0	0	0	0	0	0	282	6	288
15:45 to 16:00	0	155	2	157	0	85	3	88	1	0	0	1	0	0	0	0	242	4	246
16:00 to 16:15	0	187	4	191	0	75	2	77	4	0	2	6	0	0	0	0	270	4	274
16:15 to 16:30	0	194	0	194	0	112	2	114	4	0	2	6	0	0	0	0	312	2	314
16:30 to 16:45	0	157	1	158	0	102	3	105	0	0	0	0	0	0	0	0	262	1	263
16:45 to 17:00	0	95	4	99	0	84	1	85	2	0	2	4	0	0	0	0	186	2	188

HOURLY TOTALS

PEAK PERIOD PM	SOUTHBOUND				NORTHBOUND				WESTBOUND				EASTBOUND				TOTAL CARS	TOTAL HEAVY VEHICLES	GRAND TOTAL
	↙	↓	↘	Total	↖	↑	↗	Total	↙	←	↘	Total	↗	→	↘	Total			
15:00 to 16:00	0	529	5	534	0	356	10	366	9	0	4	13	0	0	0	0	892	21	913
15:15 to 16:15	0	637	9	646	0	358	11	369	10	0	6	16	0	0	0	0	1006	25	1031
15:30 to 16:30	0	709	8	717	0	380	12	392	9	0	4	13	0	0	0	0	1106	16	1122
15:45 to 16:45	0	693	7	700	0	374	10	384	9	0	4	13	0	0	0	0	1086	11	1097
16:00 to 17:00	0	633	9	642	0	373	8	381	10	0	6	16	0	0	0	0	1030	9	1039
Peak period at the intersection	0	709	8	717	0	380	12	392	9	0	4	13	0	0	0	0	1106	16	1122