

Time Start	NORTHBOUND ON						SOUTHBOUND ON						EASTBOUND ON						WESTBOUND ON						Previous Count
	King St.						King St.						Bannatyne Ave.						Bannatyne Ave.						
	Left		Thru		Right		Left		Thru		Right		Left		Thru		Right		Left		Thru		Right		
Time Ending	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	Street	Sidewalk	
7:15			2	1																	6		2	1	12
7:30			4	1																	1		2		8
7:45	1							2													3		1		8
8:00			6	2				3													6	2			19
8:15			3	1				2													2		2		12
8:30			2	1		1					1				1						3	1		1	11
8:45			3	1				1		1											4		1		11
9:00	1		5	1		3															2				12
10:00																									
11:00																									
12:00																									
13:00																									
14:00																									
15:00																									
15:15																									
15:30																									
15:45	1		4								2		1										4	2	14
16:00			1	4						1		2	1		1							4			14
16:15	2			3	1						4		4						1			3		2	20
16:30	1			2							3	2			1	1	1			1	1	3	2		17
16:45			5		1					3		2							1						12
17:00			4				1	2							1	1									9
17:15			5		2						2				2	1		1	1		2		1	1	17
17:30		1					1	2								1									5
4 hr.	6	1	44	17	4	4	2	12	4	13	6	9		2		5		5	2	1	39	9	9	7	201
TOTAL			76						46						12						67				
AM Peak Hour	AM Peak Hour (between 7:00 and 9:00), based on total volume, is from:																						7:45 - 8:45	53	
Off-Peak Hour	Highest Off-Peak Hour (between 9:00 and 15:00) is from:																							53	
PM Peak Hour	PM Peak Hour (between 15:00 and 18:00), based on total volume, is from:																						15:30 - 16:30	65	
Off-Peak Hour	Highest Off-Peak Hour (between 18:00 and 22:00) is from:																							65	

Ratio: E/W to N/S =
 E/W =
 N/S =

Shift: AM
 Weather: Clear
 Temperature: 14
 Counted/Compiled By: RA / RB
 Count Date: June 24, 2008
 Requested By: KN

PM: Cloudy
 Temperature: 25
 Date: June 25, 2008

Location: King St. & Bannatyne Ave.

**THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT**

**11 Hour Manual Vehicle Count
Intersection Turning Movement**

**Traffic Studies
Phone: 986-5034**

Time Start 7:00	NORTHBOUND ON				SOUTHBOUND ON				EASTBOUND ON				WESTBOUND ON				Previous Count
	Waterfront Drive				Waterfront Drive				McDermot Avenue								None
Time Ending	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	TOTAL
7:15		7	18				14	2				9					50
7:30		7	25				19	1		1		8					61
7:45		10	36				29	4		3		9					91
8:00		11	38				47	3		3		11					113
8:15		10	46				34	6		2		11					109
8:30		11	57				24	5		4		5					106
8:45		12	55				26	4		2		9					108
9:00		6	48				19	1		2		8					84
10:00		12	89				49	1		17		35					203
11:00		7	59				50	7		18		42					183
12:00		18	69				58	3		12		47					207
13:00		17	119				62	4		23		66					291
14:00		20	116				52	4		15		43					250
15:00		16	95				42	4		12		52					221
15:15		4	27				13	1		4		15					64
15:30		4	30				15	1		5		17					72
15:45		2	31				15			5		12					65
16:00		6	38				29			6		16					95
16:15		5	41				23	3		11		27					110
16:30		1	50				23			9		35					118
16:45		7	56				40	1		11		31					146
17:00		6	51				18			9		25					109
17:15		1	50				28	1		8		26					114
17:30		2	53				28			6		26					115
17:45		1	22				30			2		15					70
18:00		1	17				15			6		7					46
19:00																	
20:00																	
21:00																	
22:00																	
11 hr.		204	1,336				802	56		196		607					3,201
TOTAL		1,540				858				803							
12 hr. est.		220	1,443				866	60		212		656					3,457
1.08		1,663				927				867							
24 hr. est.		293	1,919				1,152	80		282		872					4,598
1.33		2,212				1,232				1,153							
AM Peak	AM Peak Hour (between 7:00 and 9:00), based on total volume, is from:															7:45 - 8:45	436
Hour		44	196				131	18		11		36					436
PM Peak	PM Peak Hour (between 15:00 and 18:00), based on total volume, is from:															16:15 - 17:15	487
Hour		15	207				109	2		37		117					487
Off-Peak	Highest Off-Peak Hour (between 9:00 and 15:00) is from:															12:00 - 13:00	291
Hour		17	119				62	4		23		66					291
Peak 15	8:15 - 8:30				7:45 - 8:00				7:45 - 8:00				7:00 - 7:15				A.M. Peak
Minute		0.92	0.86	#DIV/0!		#DIV/0!	0.70	0.75		0.69	#DIV/0!	0.82		#DIV/0!	#DIV/0!	#DIV/0!	PHF
Time & PHF	16:30 - 16:45				16:30 - 16:45				16:15 - 16:30				15:00 - 15:15				P.M. Peak
		0.54	0.92	#DIV/0!		#DIV/0!	0.68	0.50		0.84	#DIV/0!	0.84		#DIV/0!	#DIV/0!	#DIV/0!	PHF

Ratio: E/W to N/S = 0.3
 E/W = 25.1%
 N/S = 74.9%

Shift: AM PM
 Weather: clear clear
 Temperature: -20 -19
 Counted/Compiled By: RPB / ZJK
 Count Date: January 15, 2003 January 14, 2003

Location:
Waterfront Dr. & McDermot Ave.

**THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT**

**11 Hour Manual Vehicle Count
Intersection Turning Movement**

**Traffic Studies
Phone: 986-5034**

Time Start 7:00	NORTHBOUND ON				SOUTHBOUND ON				EASTBOUND ON				WESTBOUND ON				Previous Count
	Waterfront Drive				Waterfront Drive				Bannatyne Avenue								None
Time Ending	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	TOTAL
7:15	1	10	7				11	2				4					35
7:30		16	10				18	13				2					59
7:45		28	10				27	4		1		6					76
8:00		22	19				45	23		1		5					115
8:15		25	23				36	19				4					107
8:30		32	29				27	13		3		2					106
8:45		31	26				27	11		1		3					99
9:00		27	23				17	6		2		3					78
10:00	1	46	59		2		39	10		2		10					169
11:00	1	41	35				42	10	2	1		14					146
12:00		35	46				41	22		4		20					168
13:00	3	56	83		2		45	12	2	4		18					225
14:00	4	59	58		1		45	17	1	2		7					194
15:00	1	33	73		1		29	20		5		16					178
15:15		9	22				9	5		1		5					51
15:30		9	26				10	4		1		6					56
15:45		16	20				11	12		1		4					64
16:00		14	30				22	11		1		7					85
16:15		17	35				18	12		2		8					92
16:30		14	45				14	8		5		9					95
16:45		22	45				35	14		3		6					125
17:00		14	46				16	6		2		2					86
17:15		19	39		1		19	7	1	1		10					97
17:30	2	11	36				19	6		2		7					83
17:45		9	15				17	2		2		13					58
18:00		6	17				11	4	2	2		4					46
19:00																	
20:00																	
21:00																	
22:00																	
11 hr. TOTAL	13	621	877		7		650	273	8	49		195					2,693
12 hr. est. 1.08	14	671	947		8		702	295	9	53		211					2,908
24 hr. est. 1.33	19	892	1,260		10		934	392	11	70		280					3,868
AM Peak Hour	AM Peak Hour (between 7:00 and 9:00), based on total volume, is from: 7:45 - 8:45															427	
		110	97				135	66		5		14					427
PM Peak Hour	PM Peak Hour (between 15:00 and 18:00), based on total volume, is from: 16:15 - 17:15															403	
		69	175		1		84	35	1	11		27					403
Off-Peak Hour	Highest Off-Peak Hour (between 9:00 and 15:00) is from: 12:00 - 13:00															225	
	3	56	83		2		45	12	2	4		18					225
Peak 15 Minute Time & PHF	8:15 - 8:30				7:45 - 8:00				7:30 - 7:45				7:00 - 7:15				A.M. Peak
		0.86	0.84	#DIV/0!		#DIV/0!	0.75	0.72		0.42	#DIV/0!	0.70		#DIV/0!	#DIV/0!	#DIV/0!	PHF
	16:30 - 16:45				16:30 - 16:45				17:30 - 17:45				15:00 - 15:15				P.M. Peak
		0.78	0.95	#DIV/0!		0.25	0.60	0.63		0.60	#DIV/0!	0.68		#DIV/0!	#DIV/0!	#DIV/0!	PHF
Ratio: E/W to N/S =	0.1																Shift
E/W =	9.4%																AM
N/S =	90.6%																PM
																	Weather: clear
																	Temperature: -20
																	Counted/Compiled By: RPB / ZJK
Location:																	Count Date: January 15, 2003
Waterfront Dr. & Bannatyne Ave.																	January 14, 2003

**THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT**

**11 Hour Manual Vehicle Count
Intersection Turning Movement**

**Traffic Studies
Phone: 986-5034**

Time Start 7:00	NORTHBOUND ON				SOUTHBOUND ON				EASTBOUND ON				WESTBOUND ON				Previous Count 1993		
	Rorie St.				Rorie St.				McDermot Ave.				McDermot Ave.				TOTAL		
Time Ending	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right			
7:15			14	2		6	33			3	14	9				6	87		
7:30			35	9		7	42			7	20	16		1		8	145		
7:45			39	6		9	59			9	13	17		1		8	161		
8:00			48	7		5	72			14	16	32				15	209		
8:15			53	13		5	72			18	22	29				6	218		
8:30			52	11		10	44			14	21	22		1		7	182		
8:45			43	9		10	37			30	22	28				6	185		
9:00			34	4		6	36			30	23	22		2		10	167		
10:00			106	12		8	93			70	57	101		4		24	475		
11:00			112	28		8	98			108	50	70		4		11	489		
12:00			147	36		14	111			92	74	119		6		29	628		
13:00			132	25		15	96			104	75	96		2		33	578		
14:00			138	10		8	94			113	83	120		3		33	602		
15:00			103	25		20	87			84	87	159		1		25	591		
15:15			35	4		5	24			24	19	35				8	154		
15:30			44	2		5	26			26	17	30				10	160		
15:45			44	4		4	16			17	33	42		2		14	176		
16:00			53	6		4	18			34	33	40		2		14	204		
16:15			90	4		1	25			31	41	57		3		18	270		
16:30			73	5		7	19			40	33	55		2		9	243		
16:45			74	6		1	21			38	35	77		7		15	274		
17:00			58	2		2	15			41	40	61		1		12	232		
17:15			67	9		2	12			41	47	54		2		17	251		
17:30			43	10		1	16			28	46	46				10	200		
17:45			36	5		2	18			29	27	17				4	138		
18:00			23	3		5	20			27	22	21		1		11	133		
19:00																			
20:00																			
21:00																			
22:00																			
11 hr.			1,696	257		170	1,204			1,072	970	1,375		45		363	7,152		
TOTAL			1,953			1,374				3,417				408					
12 hr. est.			1,832	278		184	1,300			1,158	1,048	1,485		49		392	7,724		
1.08			2,109			1,484				3,690				441					
24 hr. est.			2,418	366		242	1,716			1,528	1,383	1,960		64		517	10,196		
1.32			2,784			1,959				4,871				582					
AM Peak	AM Peak Hour (between 7:00 and 9:00), based on total volume, is from:															7:45 - 8:45	794		
Hour			196	40		30	225			76	81	111		1		34	794		
PM Peak	PM Peak Hour (between 15:00 and 18:00), based on total volume, is from:															16:00 - 17:00	1,019		
Hour			295	17		11	80			150	149	250		13		54	1,019		
Off-Peak	Highest Off-Peak Hour (between 9:00 and 15:00) is from:															11:00 - 12:00	628		
Hour			147	36		14	111			92	74	119		6		29	628		
Peak 15	8:00 - 8:15				7:45 - 8:00				8:30 - 8:45				7:45 - 8:00				A.M. Peak		
Minute			0.92	0.77		0.75	0.78			0.63	0.92	0.87		0.25		0.57	PHF		
Time & PHF	16:00 - 16:15				15:15 - 15:30				16:30 - 16:45				16:30 - 16:45				P.M. Peak		
PHF			0.82	0.71		0.39	0.80			0.91	0.91	0.81		0.46		0.75	PHF		
Ratio: E/W to N/S =	1.15																Shift	AM	PM
E/W =	53.5%																Weather:	Clear	Partly Cloudy
N/S =	46.5%																Temperature:	-5	3
Counted/Compiled By:	TWP / RB																		
Count Date:	April 22,2004 April 21,2004																		
Location:	Rorie St. & McDermot Ave.																		

THE CITY OF WINNIPEG

STREETS AND TRANSPORTATION DEPARTMENT

VEHICLE COUNT

DIRECTIONAL RECORD ANALYSIS

12 HOUR PERIOD

Time	Northbound on			Southbound on			Eastbound on			Westbound on			TOTAL
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	
07:00				PRINCESS						BANNATYNE			91
07:15					207	8				5	33		253
07:30					275	13				8	45		341
07:45					353	5				10	64		432
08:00					429	15				14	49		507
08:15					403	7				9	72		491
08:30					377	13				8	93		491
08:45					381	17				12	73		483
09:00					318	15				21	52		406
10:00					746	34				50	150		980
11:00					631	25				88	133		877
12:00													
13:00													
14:00													
15:00					616	27				81	144		868
15:15					180	9				20	40		249
15:30					207	11				19	44		281

15:45					225	15				23	37		300
16:00					247	16				21	53		337
16:15					277	19				36	50		382
16:30					278	15				42	66		401
16:45					325	11				26	52		414
17:00					293	16				39	41		389
17:15					256	5				35	52		348
17:30					259	4				29	31		323
17:45					220	3				20	22		265
18:00					172	3				11	13		199
19:00													
8hr						306				627			
Total					7,675					1,409			10,017
adj.					11,573					2,952			
12hr						444				909			
Total					11,129					2,043			14,525

peak hour					1,590	52				43	287		0745-0845
avg.					1,173	61				143	209		1600-1700
peak					836	33				72	154		off peak
15 min. hrly rate					07:45-08:00					08:15-08:30			AM time
					1,716	60				32	372		volume
					16:30-16:45					16:15-16:30			PM time
					1,300	44				168	264		volume

Ratio of E/W to N/S = 0.3 Weather CLOUDY/CLOUDY Temperature -5/-5
 E/W = 20.3 % Counted by T.W.P Date 1997/11/03-04
 N/S = 79.7 % Compiled by K.T.P (STUDENT) Date 1997/11/05

-----Location-----day-----month-----year-----

THE CITY OF WINNIPEG
STREETS AND TRANSPORTATION DEPARTMENT U-TURN VEHICLE COUNT

DIRECTIONAL RECORD ANALYSIS
12 HOUR PERIOD

Time	Northbound on MAIN			Southbound on MAIN			Eastbound on MCDERMOT			Westbound on 95			TOTAL
	u:left	thru	right	u:left	thru	right	u:left	thru	right	u:left	thru	right	
07:00													
07:15		264	10	4	412		16	4	16				726
07:30		328	8	7	470		26	19	13				871
07:45		370	21	12	575		16	24	18				1.036
08:00		427	18	5	593		19	19	22				1.103
08:15		410	31	12	587		21	39	20				1.120
08:30		414	39	12	567		22	54	25				1.133
08:45		406	34	10	615		16	47	11				1.139
09:00		418	23	9	527		14	41	18				1.050
10:00		1.447	60	3	51	1.683	72	144	76				3.536
11:00		1.360	52	3	37	1.288	77	121	86				3.024
12:00													
13:00													
14:00													
15:00		1.593	53	4	21	1.427	99	178	139				3.514
15:15		441	10	1	10	360	29	44	36				931
15:30		484	6		14	363	33	44	38				982
15:45		468	7		11	463	43	51	37				1.080
16:00		507	7	2	11	458	54	66	43				1.148
16:15		676	11		15	462	65	48	66				1.343
16:30		648	9	1	11	453	46	85	62				1.315
16:45		641	6	1	11	514	91	94	80				1.438
17:00		597	17		7	400	100	79	62				1.262
17:15		551	6		16	465	62	109	52				1.261
17:30		647	6		15	377	62	68	57				1.232
17:45		523	8	1	14	378	38	45	48				1.055
18:00		495	5		5	371	32	29	33				970
19:00													
8hr			447		320		1053		1.058				
Total		14115		16	13808			1.452					32.269
adj.		21.115			20.509			5.166					
12hr			648		464		1527		1.534				
Total		20467		23	20022			2.105					46.790
peak		1.657	122		39	2.362	78	159	78				0745-0845
hour		2.562	43	2	44	1.829	302	306	270				1600-1700
avg.		1.624	48	2	38	1.583	114	164	118				off peak
peak	08:15-08:30				08:30-08:45		08:15-08:30						AM time
15 min.		1.656	156		40	2.460	88	216	100				volume
hrly	16:00-16:15				16:30-16:45		16:30-16:45						PM time
rate		2.704	44	4	44	2.056	364	376	320				volume
Ratio of E/W to N/S =			0.1										Weather OVERCAST/CLEAR
			E/W = 11.0 %										Counted by ZJK RB
			N/S = 89.0 %										Compiled by RB
													Temperature -19 C/-26 C
													Date 1998/01/09-12
													Date 1998/01/20

Time Start 7:00	NORTHBOUND ON				SOUTHBOUND ON				EASTBOUND ON				WESTBOUND ON				Previous Count
	Main St.				Main St.								Bannatyne Ave.				1995
Time Ending	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	TOTAL
7:15		31	219				376	13						15	49	12	715
7:30		43	271				408	15						17	76	10	840
7:45		41	319				484	26						34	92	10	1,006
8:00	1	51	342				551	32						22	104	16	1,119
8:15	1	52	284				447	27						31	99	17	958
8:30		50	308				482	19						27	96	15	997
8:45		50	365				498	24						24	92	13	1,066
9:00		68	355				444	25						21	76	15	1,004
10:00		149	1,173				1,332	92						71	216	51	3,083
11:00	2	116	1,105				999	48						76	145	56	2,547
12:00																	
13:00																	
14:00																	
15:00	5	142	1,383				1,214	67						93	181	44	3,129
15:15	1	37	453				339	20						31	52	23	955
15:30	1	34	486				321	12						21	50	22	947
15:45		23	471				358	20						43	66	38	1,019
16:00	1	52	470				339	23						36	49	22	992
16:15	1	29	536				391	27						42	75	44	1,145
16:30		36	563				354	21						36	57	27	1,094
16:45		29	538				370	22						56	76	53	1,144
17:00		35	507				341	24						35	57	43	1,042
17:15		30	521				369	15						44	72	32	1,083
17:30	2	26	554				355	16						31	32	16	1,032
17:45		22	451				297	16						26	33	10	855
18:00		17	408				291	16						25	24	8	789
19:00																	
20:00																	
21:00																	
22:00																	
8 hr.	15	1,163	12,082				11,360	619						857	1,868	597	28,561
TOTAL		13,261					11,979							3,322			
12 hr est	22	1,687	17,519				16,471	898						1,242	2,709	866	41,414
1.45		19,228					17,369							4,817			
24 hr. est.	29	2,243	23,300				21,907	1,194						1,652	3,603	1,152	55,080
1.33		25,573					23,101							6,406			
AM Peak Hour	AM Peak Hour (between 7:00 and 9:00), based on total volume, is from:												7:45 - 8:45			4,181	
Hour	2	203	1,299				1,978	102						104	391	61	4,140
Off-Peak Hour	Highest Off-Peak Hour (between 9:00 and 15:00) is from:												14:00 - 15:00			3,319	
Hour	5	142	1,383				1,214	67						93	181	44	3,129
PM Peak Hour	PM Peak Hour (between 15:00 and 18:00), based on total volume, is from:												16:00 - 17:00			4,446	
Hour	1	129	2,144				1,456	94						169	265	167	4,425
Off-Peak Hour	Highest Off-Peak Hour (between 18:00 and 22:00) is from:																
Peak 15 Minute Time & PHF	8:45 - 9:00				7:45 - 8:00				7:00 - 7:15				8:00 - 8:15				A.M. Peak
	0.81	0.90				0.90	0.81						0.84	0.94	0.90	PHF	
	14:30 - 14:45				9:15 - 9:30				9:00 - 9:15				9:00 - 9:15				Average
	0.79	0.90				0.83	0.85						0.68	0.77	0.93	PHF	
	16:15 - 16:30				16:00 - 16:15				15:00 - 15:15				16:30 - 16:45				P.M. Peak
	0.70	0.95				0.93	0.87						0.76	0.87	0.79	PHF	
																	Average PHF
Ratio: E/W to N/S = 0.13				Shift				AM				PM				EVE	
E/W = 11.6%				Weather:				Rain				Overcast					
N/S = 88.4%				Temperature:				4				2					
Counted/Compiled By:				RB WA / RB													
Location:				Count Date:				October 19,2004				October 18,2004					
Main St. & Bannatyne Ave.																	

THE CITY OF WINNIPEG
STREETS AND TRANSPORTATION DEPARTMENT

VEHICLE COUNT

DIRECTIONAL RECORD ANALYSIS
12 HOUR PERIOD

Time	Northbound on			Southbound on			Eastbound on			Westbound on			TOTAL
	KING						MCDERMOT						
07:00	left	thru	right	left	thru	right	left	thru	right	left	thru	right	94
07:15		124	11				19	74					228
07:30		128	20				15	93					256
07:45		205	33				26	118					382
08:00		202	44				21	159					426
08:15		193	57				25	231					506
08:30		207	57				29	223					516
08:45		174	46				20	152					392
09:00		163	34				9	104					310
10:00		574	108				78	364					1,124
11:00		550	135				99	330					1,114
12:00													
13:00													
14:00													
15:00		587	165				124	355					1,231
15:15		161	36				31	92					320
15:30		175	30				30	95					330
15:45		210	35				34	150					429
16:00		183	40				45	152					420
16:15		225	35				69	229					558
16:30		223	44				63	167					497
16:45		254	50				80	225					609
17:00		278	50				78	197					603
17:15		240	60				56	183					539
17:30		278	53				59	163					553
17:45		200	39				40	125					404
18:00		195	43				28	82					348
19:00													
8hr Total		5,729						4,063					12,095
adj. 12hr Total		10,083	1,225				1,078	7,454					17,537
8hr Total		8,307						5,891					14,198
adj. 12hr Total		1,776					1,563						3,339
peak hour		776	204				95	765					0745-0845
avg. peak		1,050	213				273	768					1630-1730
min. peak		648	135				119	435					off peak
15 min. peak		08:15-08:30					08:00-08:15						AM time
hrly rate		828	228				100	924					volume
15 min. peak													PM time
hrly rate		1,112	212				320	900					volume
Ratio of E/W to N/S =		0.7					Weather	CLEAR/CLEAR					Temperature -1 C/10 C
		E/W = 42.5 %					Counted by	TWP WA					Date 1998/10/21
		N/S = 57.5 %					Compiled by	RB					Date 1998/10/26
-----Location-----													day-----month-----year-----
KING & MCDERMOT													21 OCT. 1998

VEHICLE COUNT

Time Start 7:00	NORTHBOUND ON				SOUTHBOUND ON				EASTBOUND ON				WESTBOUND ON				Previous Count 1985
	King Street												Bannatyne Avenue				TOTAL
Time Ending	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
7:15		3	98												26	24	151
7:30		5	119												45	21	190
7:45		12	157												50	31	250
8:00		5	180												61	29	275
8:15		9	180												60	32	281
8:30		20	168												56	44	288
8:45		10	150												57	31	248
9:00		12	154												53	25	244
10:00		51	488												212	87	838
11:00		37	457												226	92	812
12:00		34	590												235	85	944
13:00		57	671												217	93	1,038
14:00		64	681												215	92	1,052
15:00		51	665												227	85	1,028
15:15		14	190												52	21	277
15:30		16	213												48	20	297
15:45		16	237												55	24	332
16:00		12	261												62	20	355
16:15		6	305												76	31	418
16:30		9	296												59	29	393
16:45		9	355												75	22	461
17:00		5	391												73	20	489
17:15		5	316												60	18	399
17:30		5	258												36	9	308
17:45		8	196												31	9	244
18:00		2	156												24	5	187
19:00																	
20:00																	
21:00																	
22:00																	
11 hr. TOTAL		477	7,932												2,391	999	11,799
12 hr. est. 1.08		515	8,567												2,582	1,079	12,743
24 hr. est. 1.33		685	11,394												3,434	1,435	16,948
AM Peak Hour	AM Peak Hour (between 7:00 and 9:00), based on total volume, is from:											7:30 - 8:30				1,094	
PM Peak Hour	PM Peak Hour (between 15:00 and 18:00), based on total volume, is from:											16:00 - 17:00				1,761	
Off-Peak Hour	Highest Off-Peak Hour (between 9:00 and 15:00) is from:											13:00 - 14:00				1,052	
Peak 15 Minute Hourly Rate	8:00 - 8:15				7:00 - 7:15				7:00 - 7:15				8:15 - 8:30				A.M. Peak Volume
		36	720												224	176	
	16:45 - 17:00				15:00 - 15:15				15:00 - 15:15				16:00 - 16:15				P.M. Peak Volume
		20	1,564												304	124	
Ratio: E/W to N/S = 0.4 E/W = 28.7% N/S = 71.3%																	
Location: King Street & Bannatyne Avenue																	
Counted/Compiled By: RPB / ZJK																	
Count Date: June 18, 2002 June 17, 2002																	
Shift: AM PM Weather: overcast partly cloudy Temperature: 19 26																	

Counted during Jazz Festival

STREETS AND TRANSPORTATION DEPARTMENT

VEHICLE COUNT

12 HOUR PERIOD

Time	Northbound on			Southbound on			Eastbound on			Westbound on			TOTAL
	ISABEL			ISABEL						BANNATYNE			
07:00												93	
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	
07:15	8	97			159	7				1	15	10	297
07:30	11	152			199	4				5	32	19	422
07:45	4	86			284	10				7	37	8	436
08:00	12	130			337	15				6	35	8	543
08:15	4	118			308	8				6	38	8	490
08:30	4	130			295	12				7	38	5	491
08:45	5	167			237	13				4	43	13	482
09:00	10	174			265	7				9	42	9	516
10:00	32	603			719	12				20	64	42	1,492
11:00	16	467			676	15				17	68	34	1,293
12:00													
13:00													
14:00													
15:00	23	719			744	8				36	67	69	1,666
15:15	10	212			183	2				15	22	16	460
15:30	14	245			179	2				20	27	14	501

15:45	3	227			205	10				10	41	16	512
16:00	5	201			241	6				11	34	32	530
16:15	5	248			269	16				13	36	33	620
16:30	7	251			268	11				7	31	23	598
16:45	6	296			212	16				13	33	24	600
17:00		245			214	19				14	41	19	552
17:15	6	212			193	6				12	38	25	492
17:30	6	215			198	9				9	31	21	489
17:45	5	180			202	10				8	14	4	423
18:00	6	193			197	8				11	23	8	446
19:00													
8hr		5,568				226				261		460	
Total	202				6,784						850		14,351
adj.		8,367			10,165						2,277		
12hr		8,074				328				378		667	
Total	293				9,837						1,232		20,809

peak hour	25	545			1,177	48				23	154	34	0745-0845
avg.	18	1,040			963	62				47	141	99	1600-1700
peak	25	648			769	21				30	93	53	off peak
15 min. hrly rate	08:45-09:00			07:45-08:00						08:30-08:45			AM time
	40	696		1,348	60					16	172	52	volume
	16:30-16:45			16:00-16:15						16:00-16:15			PM time
	24	1,184		1,076	64					52	144	132	volume

Ratio of E/W to N/S = 0.1
 E/W = 10.9 %
 N/S = 89.1 %

Weather CLEAR/OVERCAST
 Counted by ZJK TWP
 Compiled by ZJK

Temperature -3/-3
 Date 1997/04/16-17
 Date 1997/04/17

THE CITY OF WINNIPEG
STREETS AND TRANSPORTATION DEPARTMENT U-TURN VEHICLE COUNT DIRECTIONAL RECORD ANALYSIS
12 HOUR PERIOD

Time	Northbound on HARGRAVE			Southbound on			Eastbound on			Westbound on BANNATYNE			TOTAL	
	u	left	thru	right	u	left	thru	right	u	left	thru	right		
07:00													94	
07:15		1		3								24	7	35
07:30		2		4								42	9	57
07:45		1		12								52	9	74
08:00		6		14								60	6	86
08:15		3		12								48	10	73
08:30		9		18								44	7	78
08:45		5		18								53	7	83
09:00		5		9								43	6	63
10:00		20		91								256	27	394
11:00		40		84								129	61	314
12:00														
13:00														
14:00														
15:00		40		111								179	43	373
15:15		10		29								47	12	98
15:30		9		31						1		50	13	104

15:45		16		43								52	18	129
16:00		9		36								55	7	107
16:15		12		50								68	10	140
16:30		9		49								56	11	125
16:45		13		49								71	7	140
17:00		16		51								51	7	125
17:15		13		36								30	2	81
17:30		4		32								42	3	81
17:45		8		25								22	2	57
18:00		6		23								18	3	50
19:00														
8hr Total		257										1	287	
adj. 12hr Total				830								1,492		2,867
				1,576								2,580		
8hr Total		373										1	416	
adj. 12hr Total				1,203								2,163		4,156

peak hour		23		62								205	30	0745-0845
avg.		30		94								171	35	off peak
peak 15 min. hrly rate				08:15-08:30								07:45-08:00	24	AM time
				36								240	24	volume
				16:45-17:00								16:00-16:15		PM time
				64								272	40	volume

Ratio of E/W to N/S = 1.6 Weather CLEAR/CLEAR Temperature 4/-2
 E/W = 62.1 % Counted by ZJK Date 1997/11/25-26
 N/S = 37.9 % Compiled by ZJK Date 1997/12/01

-----Location-----day-----month-----year-----

26 - AM NOV. 1997
 25 - PM NOV. 1997

VEHICLE COUNT

Time Start 11:30	NORTHBOUND ON				SOUTHBOUND ON				EASTBOUND ON				WESTBOUND ON				TOTAL 1983
	Dagmar St.				Dagmar St.				McDermot Ave.								TOTAL
Time Ending	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	TOTAL
7:15																	
7:30																	
7:45																	
8:00																	
8:15																	
8:30																	
8:45																	
9:00																	
10:00																	
11:30																	
12:00			3	2	9	3	4	163	1								185
13:00			15	16	18	11	6	285	6								357
14:00			10	13	29	21	11	342	4								430
15:00			11	12	17	19	16	351	5								431
15:15			3	2	3	5	4	85	3								105
15:30			4	1	2	5	4	83	4								103
15:45			5	6	2	9	6	97	1								126
16:00			2	2	6	6	2	137	1								156
16:15			3	1	9	7	5	153									178
16:30				3	8	4	6	192	2								215
16:45			7	5	8	7	4	172	1								204
17:00			7	5	9	8	3	143									175
17:15			2	10	7	8	3	127	1								158
17:30			2	4	2	6	4	90									108
17:45																	
18:00																	
19:00																	
20:00																	
21:00																	
22:00																	
6 hr.			74	82	129	119	78	2,420	29								2,931
TOTAL			156		248		2,527										
PM Peak Hour	PM Peak Hour (between 15:00 and 17:30), based on total volume, is from:												16:00 - 17:00				772
			17	14	34	26	18	660	3								772
Peak 15 Minute Hourly Rate	16:30 - 16:45				16:45 - 17:00				16:15 - 16:30				15:00 - 15:15				P.M. Peak Volume
			28	20	36	32	24	768	8								
Ratio: E/W to N/S =	6.3				Shift				AM				PM				
E/W =	86.2%				Weather:				clear								
N/S =	13.8%				Temperature:				11								
Location:	Dagmar St. & McDermot Ave.				Counted/Compiled By:				RPB / ZJK								
					Count Date:				01/10/09								

VEHICLE COUNT

Time Start 7:00	NORTHBOUND ON				SOUTHBOUND ON				EASTBOUND ON				WESTBOUND ON				Previous Count 1988			
	Albert Street								McDermot Avenue								TOTAL			
Time Ending	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right				
7:15			2	1							46	11					60			
7:30			2	5							1	47	23				78			
7:45			5	6							1	77	35				124			
8:00			1	9							3	82	69				164			
8:15			7	8							11	87	46				159			
8:30			8	13							16	117	57				211			
8:45			6	9							7	85	46				153			
9:00			6	15							11	95	25				152			
10:00			34	42							27	262	88				453			
11:00			29	64							56	308	53				510			
12:00			44	81							41	394	78				638			
13:00			46	56							54	379	85				620			
14:00			57	52							60	412	109				690			
15:00			31	63							33	379	76				582			
15:15			11	16							9	101	19				156			
15:30			15	16							10	108	19				168			
15:45			16	15							9	119	17				176			
16:00			14	26							6	141	17				204			
16:15			21	67							8	145	21				262			
16:30			16	61							15	192	35				319			
16:45			20	50							9	195	20				294			
17:00			18	49							16	197	24				304			
17:15			16	49							8	193	26				292			
17:30			9	37							9	134	17				206			
17:45			4	22							6	105	7				144			
18:00			6	12							6	64	9				97			
19:00																				
20:00																				
21:00																				
22:00																				
11 hr. TOTAL			444	844							432	4,464	1,032				7,216			
12 hr. est. 1.08			480	912							467	4,821	1,115				7,793			
24 hr. est. 1.33			638	1,212							621	6,412	1,482				10,365			
AM Peak Hour	AM Peak Hour (between 7:00 and 9:00), based on total volume, is from:											7:45 - 8:45				687				
PM Peak Hour	PM Peak Hour (between 15:00 and 18:00), based on total volume, is from:											16:15 - 17:15				1,209				
Off-Peak Hour	Highest Off-Peak Hour (between 9:00 and 15:00) is from:											13:00 - 14:00				690				
Peak 15 Minute Hourly Rate	8:15 - 8:30				7:00 - 7:15				8:15 - 8:30				7:00 - 7:15				A.M. Peak Volume			
			32	52							64	468	228				P.M. Peak Volume			
	16:00 - 16:15				15:00 - 15:15				16:15 - 16:30				15:00 - 15:15							
			84	268							60	768	140							
Ratio: E/W to N/S =	4.6				Shift				AM				PM							
E/W =	82.2%				Weather:				light overcast				overcast							
N/S =	17.8%				Temperature:				10				18							
Location:	Albert Street & McDermot Avenue											Counted/Compiled By: ZJK (RPB)/ZJK								
												Count Date: June 20(21), 2002				June 19, 2002				

Counted during Jazz Festival

Time Start 7:00	NORTHBOUND ON				SOUTHBOUND ON				EASTBOUND ON				WESTBOUND ON				Previous Count	
	Adelaide St.				Adelaide St.				McDermot Ave.								Unknown	
Time Ending	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	TOTAL	
7:15				1		5	2			5	53						66	
7:30			2	1		3	1			4	61						72	
7:45			3	2		4	9			2	98	3					121	
8:00			5	2		7	10			4	92	5					125	
8:15			6	3		6	10			3	101	4					133	
8:30			9	3		5	11			2	93	5					128	
8:45			4	3		4	6			3	87	4					111	
9:00			5	1		8	11			9	83	1					118	
10:00			24	18		10	29			15	252	8					356	
11:00			13	22		12	12			11	269	8					347	
12:00																		
13:00																		
14:00																		
15:00			22	22		11	21			21	393	17					507	
15:15			7	7		4	7			6	128	5					163	
15:30			7	9		7	9			5	123	9					169	
15:45			4	3		2	8			5	133	2					157	
16:00			8	8		6	6			6	159	5					198	
16:15			8	9		6	5			12	202	2					244	
16:30			10	11		2	7			6	177	4					217	
16:45			8	14		2	4			4	210	7					249	
17:00			6	9		4	5			6	200	3					233	
17:15			5	10		6	4			5	151	2					183	
17:30			6	4		5	5			4	148	2					174	
17:45			3	8		6	9			2	92	1					121	
18:00			3	2		10	4			4	70	1					94	
19:00																		
20:00																		
21:00																		
22:00																		
8 hr.			167	172		135	195			144	3,375	99					4,286	
TOTAL		339				330				3,617								
12 hr est			243	249		195	283			209	4,893	143					6,215	
1.45		492				478				5,245								
24 hr. est.			323	331		259	377			278	6,508	190					8,266	
1.33		654				636				6,976								
AM Peak Hour	AM Peak Hour (between 7:00 and 9:00), based on total volume, is from:																7:30 - 8:30	517
Off-Peak Hour	Highest Off-Peak Hour (between 9:00 and 15:00) is from:																14:00 - 15:00	519
PM Peak Hour	PM Peak Hour (between 15:00 and 18:00), based on total volume, is from:																16:00 - 17:00	974
Off-Peak Hour	Highest Off-Peak Hour (between 18:00 and 22:00) is from:																	943
Peak 15 Minute Time & PHF	8:15 - 8:30				8:45 - 9:00				8:00 - 8:15				7:00 - 7:15				A.M. Peak	
	0.67 0.92				0.72 0.91				0.47 0.95 0.90								PHF	
	14:30 - 14:45				9:45 - 10:00				14:00 - 14:15				9:00 - 9:15				Average	
	0.65 0.70				0.60 0.66				0.89 0.91 0.82								PHF	
	16:30 - 16:45				15:15 - 15:30				16:30 - 16:45				15:00 - 15:15				P.M. Peak	
0.85 0.79				0.68 0.84				0.60 0.94 0.58								PHF		
																Average		
																PHF		
Ratio: E/W to N/S = 5.41				Shift				AM				PM				EVE		
E/W = 84.4%				Weather:				Clear				Clear						
N/S = 15.6%				Temperature:				-22				-21						
Counted/Compiled By:				WA / RB														
Location: Adelaide St. & McDermot Ave.				Count Date: January 27,2005				January 26,2005										



The City Of Winnipeg Public Works Department

Transportation Division Summary for Study 6215

Count Start: Tue, Nov 19, 2002 02:00 PM

Count End: Wed, Nov 27, 2002 07:15 AM

Location:

McDermot Ave btw Ellen St and Frances St

Observations:

Eastbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	122	8:15 AM to 8:30 AM
1 Hour	460	7:45 AM to 8:45 AM
Total	776	7:00 AM to 9:00 AM

PM Peak (3:30 PM - 5:30 PM)

15 Minute	177	4:00 PM to 4:15 PM
1 Hour	672	4:00 PM to 5:00 PM
Total	1,198	3:30 PM to 5:30 PM

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	108	3:00 PM to 3:15 PM
1 Hour	344	12:30 PM to 1:30 PM

Average Weekday Totals

8 Hour:	3,270	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	4,546	7:00 AM to 7:00 PM
24 Hour:	5,283	

Average Daily Totals (Including Weekends)

8 Hour:	N/A	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	N/A	7:00 AM to 7:00 PM
24 Hour:	N/A	

Westbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	N/A
1 Hour	N/A
Total	N/A

PM Peak (3:30 PM - 5:30 PM)

15 Minute	N/A
1 Hour	N/A
Total	N/A

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	N/A
1 Hour	N/A

Average Weekday Totals

8 Hour:	N/A
12 Hour:	N/A
24 Hour:	N/A

Average Daily Totals (Including Weekends)

8 Hour:	N/A
12 Hour:	N/A
24 Hour:	N/A



The City Of Winnipeg Public Works Department

Transportation Division Summary for Study 1902

Count Start: Thu, Sep 27, 2001 10:44 AM

Count End: Mon, Oct 01, 2001 10:44 PM

Location:

Bannatyne Av btw Rorie St and Ship St

Observations:

Westbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	20	8:45 AM to 9:00 AM
1 Hour	52	8:00 AM to 9:00 AM
Total	73	7:00 AM to 9:00 AM

PM Peak (3:30 PM - 5:30 PM)

15 Minute	43	5:00 PM to 5:15 PM
1 Hour	146	4:15 PM to 5:15 PM
Total	242	3:30 PM to 5:30 PM

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	32	12:15 PM to 12:30 PM
1 Hour	71	2:45 AM to 3:45 AM

Average Weekday Totals

8 Hour:	635	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	967	7:00 AM to 7:00 PM
24 Hour:	1,180	

Average Daily Totals (Including Weekends)

8 Hour:	470	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	719	7:00 AM to 7:00 PM
24 Hour:	969	

Eastbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	27	8:30 AM to 8:45 AM
1 Hour	89	8:00 AM to 9:00 AM
Total	127	7:00 AM to 9:00 AM

PM Peak (3:30 PM - 5:30 PM)

15 Minute	13	5:00 PM to 5:15 PM
1 Hour	39	4:15 PM to 5:15 PM
Total	63	3:30 PM to 5:30 PM

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	18	9:00 AM to 9:15 AM
1 Hour	39	2:45 AM to 3:45 AM

Average Weekday Totals

8 Hour:	356	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	511	7:00 AM to 7:00 PM
24 Hour:	607	

Average Daily Totals (Including Weekends)

8 Hour:	470	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	387	7:00 AM to 7:00 PM
24 Hour:	528	

Combined Average Weekday Totals

8 Hour:	991	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	1,478	7:00 AM to 7:00 PM
24 Hour:	1,787	



The City Of Winnipeg Public Works Department

Transportation Division Summary for Study 7742

Count Start: Tue, Aug 03, 2004 10:15 AM

Count End: Tue, Aug 10, 2004 11:30 AM

Location:

Bannatyne Av btw Lydia St and Furby St

Observations:

Westbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	50	7:30 AM to 7:45 AM
1 Hour	190	7:15 AM to 8:15 AM
Total	364	7:00 AM to 9:00 AM

PM Peak (3:30 PM - 5:30 PM)

15 Minute	52	4:15 PM to 4:30 PM
1 Hour	202	3:30 PM to 4:30 PM
Total	349	3:30 PM to 5:30 PM

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	46	3:00 PM to 3:15 PM
1 Hour	138	1:45 PM to 2:45 PM

Average Weekday Totals

8 Hour:	1,288	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	1,807	7:00 AM to 7:00 PM
24 Hour:	2,198	

Average Daily Totals (Including Weekends)

8 Hour:	1,050	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	1,489	7:00 AM to 7:00 PM
24 Hour:	1,877	

Eastbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	N/A
1 Hour	N/A
Total	N/A

PM Peak (3:30 PM - 5:30 PM)

15 Minute	N/A
1 Hour	N/A
Total	N/A

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	N/A
1 Hour	N/A

Average Weekday Totals

8 Hour:	N/A
12 Hour:	N/A
24 Hour:	N/A

Average Daily Totals (Including Weekends)

8 Hour:	N/A
12 Hour:	N/A
24 Hour:	N/A



The City Of Winnipeg Public Works Department

Transportation Division Summary for Study 6216

Count Start: Tue, Nov 19, 2002 01:44 PM

Count End: Wed, Nov 27, 2002 11:15 AM

Location:

Bannatyne Ave btw Ellen St and Frances St

Observations:

Westbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	62	8:45 AM to 9:00 AM
1 Hour	230	8:00 AM to 9:00 AM
Total	390	7:00 AM to 9:00 AM

PM Peak (3:30 PM - 5:30 PM)

15 Minute	84	4:30 PM to 4:45 PM
1 Hour	300	4:00 PM to 5:00 PM
Total	552	3:30 PM to 5:30 PM

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	69	3:15 PM to 3:30 PM
1 Hour	161	1:45 PM to 2:45 PM

Average Weekday Totals

8 Hour:	1,579	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	2,191	7:00 AM to 7:00 PM
24 Hour:	2,571	

Average Daily Totals (Including Weekends)

8 Hour:	1,236	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	1,738	7:00 AM to 7:00 PM
24 Hour:	2,088	

Eastbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	N/A
1 Hour	N/A
Total	N/A

PM Peak (3:30 PM - 5:30 PM)

15 Minute	N/A
1 Hour	N/A
Total	N/A

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	N/A
1 Hour	N/A

Average Weekday Totals

8 Hour:	N/A
12 Hour:	N/A
24 Hour:	N/A

Average Daily Totals (Including Weekends)

8 Hour:	N/A
12 Hour:	N/A
24 Hour:	N/A



The City Of Winnipeg Public Works Department

Transportation Division Summary for Study 7747

Count Start: Tue, Aug 03, 2004 10:15 AM

Count End: Tue, Aug 10, 2004 11:30 AM

Location:

McDermot Av btw Furby St and Lydia St

Observations:

Eastbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	79	7:30 AM to 7:45 AM
1 Hour	294	7:15 AM to 8:15 AM
Total	554	7:00 AM to 9:00 AM

PM Peak (3:30 PM - 5:30 PM)

15 Minute	166	3:45 PM to 4:00 PM
1 Hour	577	3:30 PM to 4:30 PM
Total	957	3:30 PM to 5:30 PM

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	125	3:15 PM to 3:30 PM
1 Hour	294	1:45 PM to 2:45 PM

Average Weekday Totals

8 Hour:	2,713	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	3,802	7:00 AM to 7:00 PM
24 Hour:	4,647	

Average Daily Totals (Including Weekends)

8 Hour:	2,196	7:00 AM to 11:00 AM & 2:00 PM to 6:00 PM
12 Hour:	3,120	7:00 AM to 7:00 PM
24 Hour:	3,910	

Westbound

AM Peak (7:00 AM - 9:00 AM)

15 Minute	N/A
1 Hour	N/A
Total	N/A

PM Peak (3:30 PM - 5:30 PM)

15 Minute	N/A
1 Hour	N/A
Total	N/A

Non Peak (9:00 AM - 3:30 PM & 5:30 PM - 7:00AM)

15 Minute	N/A
1 Hour	N/A

Average Weekday Totals

8 Hour:	N/A
12 Hour:	N/A
24 Hour:	N/A

Average Daily Totals (Including Weekends)

8 Hour:	N/A
12 Hour:	N/A
24 Hour:	N/A