

RU

RECOUNT
1 DAY

Diamond Traffic Counter

Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
 Lane No 1 2
 Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

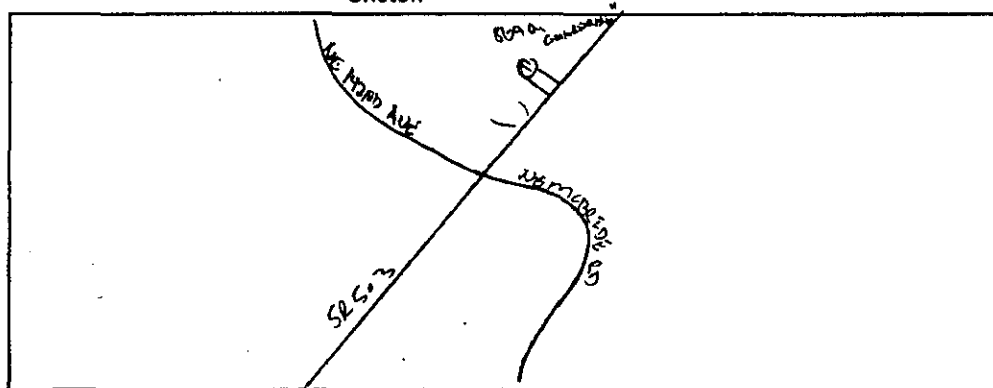
Counter No. 208690 Count ID HPMS
 SR 503 RRT/RRQ _____ MP 12.99
 Leg 2 Direction SB OSID _____

Station Description _ ON SR 503 N/O NE 142ND AVE / NE MCBRIDE RD

DEL SB FROM CLASSICAL - RU

Date	Day	Time	Comments
5/11/15	2	1230	Manual (1) 1 (2) SET OK RT/DB Counter (1) 1 (2)
5/12	3	1142	Manual (1) 14 (2) CHECK OK RT/DB Counter (1) 14 (2)
5/13	4	1202	Manual (1) 13 (2) CHECK OK RT/DB Counter (1) 13 (2) TUBE UP RESET @ 1205
5/14	5	1218	Manual (1) 27 (2) CHECK OK RT/DB Counter (1) 27 (2) BAD TUBE RESET @ 1222
5/15	6	1056	Manual (1) 1 (2) P/U OK RT/DB Counter (1) 1 (2)

Sketch



North

RT/DB
Field Person



Washington State
Department of Transportation

Diamond Traffic Counter

RU

Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
 Lane No 1 2

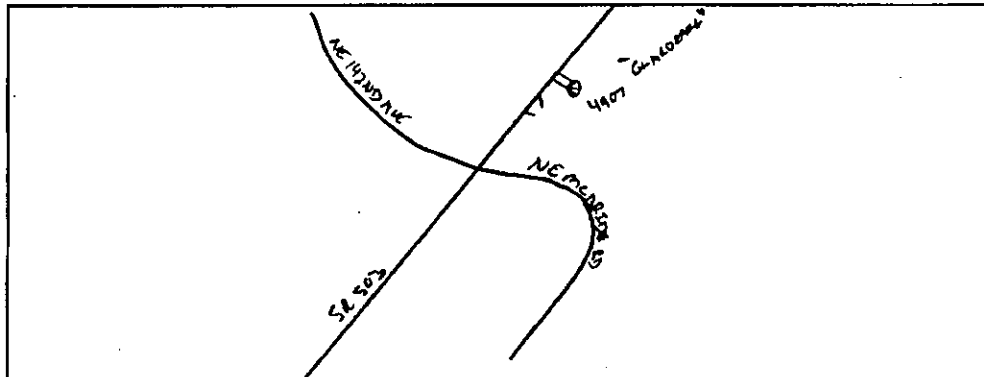
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 204907 Count ID HPMS
 SR 503 RRT/RRQ _____ MP 12.99
 Leg 2 Direction NB OSID _____

Station Description _ ON SR 503 N/O NE 142ND AVE / NE MCBRIDE RD

Date	Day	Time	Comments
5/11/15	2	1229	Manual (1) <u>1</u> (2) _____ SET OK RT/DB Counter (1) <u>1</u> (2) _____
5/12	3	1142	Manual (1) <u>18</u> (2) _____ CHECK OK RT/DB Counter (1) <u>18</u> (2) _____
5/13	4	1201	Manual (1) <u>30</u> (2) _____ CHECK OK RT/DB Counter (1) <u>30</u> (2) _____
5/14	5	1217	Manual (1) <u>27</u> (2) _____ CHECK OK RT/DB Counter (1) <u>27</u> (2) _____
5/15	6	1054	Manual (1) <u>1</u> (2) _____ P/U OK RT/DB Counter (1) <u>1</u> (2) _____

Sketch



RT/DB
Field Person

DOT-RN8505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 05/21/15
TIME 10:56:36
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SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 208690 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCRIDE RD

05-11-15 MONDAY AM HOURS 12 - 1 1 - 2 2 - 3 3 - 4 4 - 5 5 - 6 6 - 7 7 - 8 8 - 9 9 - 10 10 - 11 11 - 12 PM HOURS 12 - 1 1 - 2 2 - 3 3 - 4 4 - 5 5 - 6 6 - 7 7 - 8 8 - 9 9 - 10 10 - 11 11 - 12	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5	TRAINS 6	TRAIN X	TRUCK X	CLASS UNKNOWN	TOTAL VEHICLES										
1	255		8	21	2		10.5	4	2	4	3.4		1	1	1	13.9	296		
2	252			22			9.6			1	2.1					10.3	281		
3	253		1	24	3		9.8	3	1	2	2.1				.4	11.8	287		
4	308		14	30	1		12.6	2		1	1.8					13.5	356		
5	230		2	16	4		8.6	3		1	1.2					9.8	255		
6	159			7			4.2	1			.6					4.8	168		
7	151			11			6.7	1			.6					7.4	163		
8	86			6			6.5			1	1.1					7.5	93		
9	77			5			6.1									6.1	82		
10	39			3			7.1									7.1	42		
11	21																21		
12																			
AM TOTAL	1831		25	145	15		9.1	14	3	8	1.2			1	1	10.4	2044		
PM TOTAL	1831		25	145	15		9.1	14	3	8	1.2			1	1	10.4	2044		
DAY TOTAL	1831		25	145	15		9.1	14	3	8	1.2			1	1	10.4	2044		
																2-AXLE EQUIVALENT	2091		

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 208690 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

DAY	AM TOTAL	PM TOTAL	CARS PICKUPS	BUS	SINGLE MED	SINGLE HVY	DOUBLE 4+	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	TRAIN 5-	TRAIN 6	TRAIN 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
05-12-15																	
TUESDAY																	
AM HOURS																	
12 - 1			14		1					6.3					6.3		16
1 - 2			11														11
2 - 3			17														17
3 - 4			30														33
4 - 5			108														115
5 - 6			323														362
6 - 7			529														597
7 - 8			595														665
8 - 9			416														449
9 - 10			340														395
10 - 11			297														329
11 - 12			258														285
PM HOURS																	
12 - 1			254														279
1 - 2			279														320
2 - 3			221														244
3 - 4			234														265
4 - 5			268														323
5 - 6			262														280
6 - 7			192														205
7 - 8			119														126
8 - 9			25														30
9 - 10																	
10 - 11																	
11 - 12																	
DAY TOTAL	4792	45	412	21	259	8	13	24	153	8.9	39	15	15	1.3	10.3	6	5346
AM TOTAL	2938	21	259	8	13	24	153	8.9	39	15	15	1.3	10.3	6	5346		
PM TOTAL	1854	24	153	13	24	153	8.9	39	15	15	1.3	10.3	6	5346			

3692 31 320 11 8 8.79 31 11 15 1.38 2 8 1 0.02 10.19 5

4117

TUBE UP

DOT-RNB505A-8

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 05/21/15
TIME 10:56:36
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SR 503 MP 012.99 OFF SYSTEM ID. COUNTER NUMBER 208690 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MGRIDE RD LANE ALL OF

DATE	AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
05-13-15	12 - 1	271	2	21	2	8.3	6	1	2	1.0	9.3	2	301	
WEDNESDAY	1 - 2	261	5	22	1	9.2	3	3	2	4.0	13.2	2	303	
AM HOURS	2 - 3	231	2	17	2	7.5	2	1	2	2.0	9.4	1	255	
	3 - 4	218	3	25	1	11.0	4	2	1	2.4	14.1	5	255	
	4 - 5	299	14	39	1	14.7	5	2	1	2.5	17.2	12	367	
	5 - 6	207	1	18	1	7.9	3	2	1	1.2	9.1	4	241	
	6 - 7	202	12	11	1	5.7	1	1	1	.7	5.7	13	228	
	7 - 8	133	11	12	1	7.4	1	1	1	.8	8.1	4	149	
	8 - 9	110	5	5	1	4.1	1	1	1	1.3	5.0	5	121	
	9 - 10	75	2	2	1	2.6	1	1	1	3.8	3.8	2	78	
	10 - 11	48	1	1	1	3.8	1	1	1	5.0	5.0	1	52	
	11 - 12	18	1	1	1	5.0	1	1	1	10.5	10.5	1	2370	
AM TOTAL		2073	27	174	5	8.7	24	7	11	1.8	10.5	47	2371	
PM TOTAL		2073	27	174	5	8.7	24	7	11	1.8	10.5	48	2371	
DAY TOTAL		2073	27	174	5	8.7	24	7	11	1.8	10.5	48	2371	
													2435	

TUBE MP

DOT-RNB505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 05/21/15
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SR 503 MP 012.99 OFF SYSTEM ID. COUNTER NUMBER 208690 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD LANE ALL OF

THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 1	14																14
2 - 2	9																9
3 - 3	15																15
4 - 4	27																27
5 - 5	106																106
6 - 6	323																323
7 - 7	521																521
8 - 8	585																585
9 - 9	372																372
10 - 10	249																249
11 - 11	42																42
12 - 12																	
PM HOURS																	
1 - 1	177																177
2 - 2	254																254
3 - 3	233																233
4 - 4	247																247
5 - 5	308																308
6 - 6	269																269
7 - 7	207																207
8 - 8	160																160
9 - 9	129																129
10 - 10	139																139
11 - 11	55																55
12 - 12	31																31
AM TOTAL	2263																2263
PM TOTAL	2209																2209
DAY TOTAL	4472																4472

1545 19 113 1 2 7.87 8 1 4 0.77 0 0.00 8.64 0

1691

BAD TUBE

2-AXLE EQUIVALENT 821 5989

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

TRIP SYSTEMS - HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 204907 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

05-11-15 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1																1
11 - 2	2																1
10 - 3	3																1
9 - 4	4																1
8 - 5	5																1
7 - 6	6																1
6 - 7	7																1
5 - 8	8																1
4 - 9	9																1
3 - 10	10																1
2 - 11	11																1
1 - 12	12																1
PM HOURS																	
12 - 1	297					2.9	2	1	1	1.0				.3	4.2		310
11 - 2	344	7	6	3		5.7	3	1	1	1.4					7.0		370
10 - 3	480	5	15	2		4.0	3	1	1	1.0					5.0		505
9 - 4	573	1	25			4.3	6	1		1.0					5.3		605
8 - 5	654		25	2		3.9	2			.4					4.4		684
7 - 6	556		27			4.6				.3					5.0		585
6 - 7	345		8			2.3									2.3		353
5 - 8	262		11			4.0									4.0		273
4 - 9	187		3			1.6									1.6		190
3 - 10	101		1			1.9				1.0					2.9		105
2 - 11	57		2			3.4									3.4		59
AM TOTAL	3856	13	135	8		3.9	18	3	4	.6					4.5	1	4039
PM TOTAL	3856	13	135	8		3.9	18	3	4	.6					4.5	1	4039
DAY TOTAL	3856	13	135	8		3.9	18	3	4	.6					4.5	2	4076

2-AXLE EQUIVALENT

DOT-RNBS05A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 204907 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

DATE	TIME	CARS PICKUPS	BUS	SINGLE MED	UNITS Hvy	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN X	TRUCK %	CLASS UNKNWN	TOTAL VEHICLES	
05-12-15	TUESDAY																		
AM HOURS		33		1			2.9				2.9					5.7		35	
12 - 1		27																27	
1 - 2		25																25	
2 - 3		16		1			3.8											16	
3 - 4		16					19.0											16	
4 - 5		7					47.4											7	
5 - 6		21					22.9											21	
6 - 7		44					22.8											44	
7 - 8		119					18.1											119	
8 - 9		159					11.5											159	
9 - 10		173					6.3											173	
10 - 11		152					8.3											152	
11 - 12		213					9.4											213	
PM HOURS																			
12 - 1		268					5.9											268	
1 - 2		270					3.2											270	
2 - 3		329					9.2											329	
3 - 4		455					6.1											455	
4 - 5		565					4.8											565	
5 - 6		653					3.1											653	
6 - 7		525					3.5											525	
7 - 8		396					2.2											396	
8 - 9		274					3.9											274	
9 - 10		220					1.3											220	
10 - 11		155					1.3											155	
11 - 12		73					1.4											73	
AM TOTAL		989					11.5											989	
PM TOTAL		4183					4.2											4183	
DAY TOTAL		5172					5.7											5172	

2-AXLE EQUIVALENT 6.5 13 5544 5618

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM SUMMARY
HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 204907 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

05-14-15 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	43		1			2.3									2.3		44
1 - 2	31																31
2 - 3	18																18
3 - 4	9																9
4 - 5	10																10
5 - 6	21	1															21
6 - 7	46	7															67
7 - 8	130	10															166
8 - 9	169	11															207
9 - 10	167																182
10 - 11	202																214
11 - 12	222	5															246
PM HOURS																	
12 - 1	239	3															266
1 - 2	291																317
2 - 3	332	4															359
3 - 4	489	9															517
4 - 5	560																592
5 - 6	642																674
6 - 7	522																541
7 - 8	435																452
8 - 9	342																358
9 - 10	275																283
10 - 11	158																159
11 - 12	68																69
AM TOTAL	1068	35	68		30	10.7	10	1	15	2.1			1	.1	12.9	13	1241
PM TOTAL	4353	16	163		14	4.2	17	10	9	.8			2		5.0	3	4587
DAY TOTAL	5421	51	231		44	5.6	27	11	24	1.1			3	.1	6.7	16	5828

2-AXLE EQUIVALENT																	
5949																	

SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 206907 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

05-15-15 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE HVT	4+ UNIT %	DOUBLE UNITS	6+ UNIT %	DOUBLE UNIT %	5- TRAINS	6- TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	53			3.6								3.6		55
1 - 2	23			8.0								8.0		25
2 - 3	19													19
3 - 4	15													18
4 - 5	18													26
5 - 6	24													34
6 - 7	60													76
7 - 8	126													156
8 - 9	190													216
9 - 10	168													192
10 - 11														
11 - 12														
PM HOURS														
12 - 1														
1 - 2														
2 - 3														
3 - 4														
4 - 5														
5 - 6														
6 - 7														
7 - 8														
8 - 9														
9 - 10														
10 - 11														
11 - 12														

AM TOTAL	696	27	49	24	12.2	9	1	2	1.5			13.7	9	817
PM TOTAL														
DAY TOTAL	696	27	49	24	12.2	9	1	2	1.5			13.7	9	817
2-AXLE EQUIVALENT 844														

05-11-15 THRU 05-15-15

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE HVT	4+ UNIT %	DOUBLE UNITS	6+ UNIT %	DOUBLE UNIT %	5- TRAINS	6- TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	5256	47	223	49	5.7	26	10	14	.9			6.6	18	5645
TOTAL HOURS FOR COUNT														5744
3 DAYS														
AVG WEEKDAY VOL	5645	X	SEASONAL ADJ.	FACTOR 0.9800	=	ESTIMATED AVG DAILY TRAFFIC	5532							

93 FACTOR GROUP GR-05

AND 2-AXLE EQUIVALENT

DOT-RH8505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SUMMARY
HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 05/21/15
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SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 204907 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

05-11-15 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HYV	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12 - 1	552	8	27	5		6.6	6	2	5	2.1			1	.2	8.9		606	
1 - 2	596	7	34	7		7.4	3	1	2	.9		1		.2	8.4		651	
2 - 3	733	6	39	3		6.1	6	2	3	1.4					7.4		792	
3 - 4	881	15	55	1		7.4	8	1	1	.9					8.3		961	
4 - 5	884	2	41	6		5.2	5			.6					5.9		939	
5 - 6	715		34			4.5	3			.4					4.9		753	
6 - 7	496		19			3.7	1			.2					3.9	1	516	
7 - 8	348		17			4.6				.3		1		.3	4.9		366	
8 - 9	264		8			2.9									2.9		272	
9 - 10	140		4			3.4									4.1		147	
10 - 11	78		2			2.5									2.5		80	
11 - 12																		
AM TOTAL	5687	38	280	23		5.6	32	6	12	.8		1	2		6.5	2	6083	
PM TOTAL	5687	38	280	23		5.6	32	6	12	.8		1	2		6.5	2	6083	
DAY TOTAL	5687	38	280	23		5.6	32	6	12	.8		1	2		6.5	2	6167	

2-AXLE EQUIVALENT

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 204907 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

05-12-15 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HYV	4+	SINGLE UNIT %	DOUBLE UNITS	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	47		2			5.9						5.9	1	31
1 - 2	38		1			2.3						2.3	1	38
2 - 3	42		3			13.0						13.0	1	43
3 - 4	46		6			11.2						11.2	3	54
4 - 5	115		42			11.3						11.3	6	134
5 - 6	344		2			11.2						11.2	2	397
6 - 7	573		6			10.7						10.7	6	654
7 - 8	714		15			7.6						7.6	2	814
8 - 9	575		12			10.6						10.6	4	632
9 - 10	513		6			7.6						7.6	2	586
10 - 11	449		3			8.1						8.1	4	498
11 - 12	471		6			6.7						6.7	1	520
PM HOURS														
12 - 1	522		2			7.0						7.0	1	568
1 - 2	549		9			8.8						8.8	1	601
2 - 3	550		5			7.8						7.8	1	612
3 - 4	689		13			8.7						8.7	1	754
4 - 5	833		3			4.0						4.0	2	922
5 - 6	915		7			4.0						4.0	2	959
6 - 7	717		13			2.6						2.6	1	752
7 - 8	515		14			4.4						4.4	1	531
8 - 9	299		1			9.5						9.5	1	315
9 - 10						6.1						6.1	2	4421
10 - 11						30						30	17	6014
11 - 12						14						14	2	10435
DAY TOTAL	9516	88	634	67	7.6	65	27	18	1.1	1	8.6	19	10613	

2-AXLE EQUIVALENT

↑
TRUCK
UP
SB

DOT-RN8505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 05/21/15
TIME 10:56:36
PAGE 43

SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 204907 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE HCRIBIDE RD

05-13-15 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE MED	UNITS HVT	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	176		5	7	3	4.3	2	1	1	1.1					5.3	2	188
2	223		5	7	3	5.3	2	1	1	2.5					7.8	1	243
3	524		5	30	9	7.6	1	6	2	1.2			1	.2	8.8	3	578
4	552		5	33	6	7.2	1	6	3	2.1			1		9.5	2	612
5	558		7	29	4	6.6	4	4	2	1.6			1		8.2	1	609
6	673		12	46	3	8.2	6	4	4	1.5			1	.3	9.9	6	748
7	846		15	70	3	9.3	8	8	2	1.3					10.6	13	953
8	729		8	35	2	4.7	4	3	4	.4					4.7	4	917
9	497		7	35	2	4.4	3	2	2	.4					5.1	13	782
10	432		8	22	1	4.4	2	2	2	.4					4.8	4	526
11	322		9	14	6	3.1	2	2	2	.6					3.5	5	453
12	189		10	3	3	1.8	2	2	2	.4					2.4	3	330
11 - 12	101		1	1	1	1.0	1	1	1	1.0					1.5	2	194
AM TOTAL	399		5	12	4	4.9	2	2	4	1.9			2		6.7	3	431
PM TOTAL	6284		45	325	30	5.9	39	10	18	1.0			2		6.9	51	6806
DAY TOTAL	6683		50	337	34	5.8	41	12	22	1.0			4		6.9	54	7237
2-AXLE EQUIVALENT																	
7365																	

Tube

HP

SB

TRIP SYSTEM HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	204907	DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCRIDE RD	SINGLE UNIT %	DOUBLE UNIT %	TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
05-14-15											
THURSDAY											
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	5-	6	7+	8	9	
12 - 1	57		1								58
1 - 2	40										40
2 - 3	33										33
3 - 4	36										36
4 - 5	116										116
5 - 6	344	1	10	11	14.3					3	42
6 - 7	567	1	48	11	14.9					6	141
7 - 8	715	7	76	2	12.7					3	406
8 - 9	541	16	83	7	12.7					2	668
9 - 10	416	12	44	5	9.6					1	839
10 - 11	244	13	30	2	7.2					2	635
11 - 12	222	2	11	3	2.9					1	558
PM HOURS											
12 - 1	416	5	10	5	3.8					2	528
1 - 2	545	4	18	6	5.2					1	608
2 - 3	565	6	31	3	6.6					2	627
3 - 4	736	4	39	6	7.8					1	793
4 - 5	868	9	36	2	5.9					1	948
5 - 6	911	14	63	1	8.2					1	968
6 - 7	729	4	45	1	5.2					1	760
7 - 8	595		23	4	3.0					1	628
8 - 9	471		30	4	4.8					1	495
9 - 10	414	1	20	1	4.2					1	426
10 - 11	213		11	1	2.8					1	218
11 - 12	99		1		1.0					1	100
AM TOTAL	3331	56	316	39	9.0					837	4570
PM TOTAL	6562	42	322	20	5.4					85	7112
DAY TOTAL	9893	98	638	59	6.8					837	11682

2-AXLE EQUIVALENT

BAD TUBE SB

DOT-RNB505A-8

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 204907 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

05-15-15	CARS PICKUPS	BUS MED	SINGLE UNITS HVT	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	70	2	3	8	12.5	4	4	1	8					12.5		72
AM HOURS	32	2	5	8	10.3	6	4	2	1.6					11.1		34
1 - 1	40		3	8	11.1	4	4	1	1.8					12.7		40
2 - 2	42		3	8	11.1	6	4	2	1.8					12.3		48
3 - 3	42		3	8	10.5	10	1	2	1.5					10.1		126
4 - 4	545		3	8	8.6	6	1	2	1.4					9.5		370
5 - 5	739		9	4	8.1	7	2	1	1.7					10.8		626
6 - 6	589		13	5	9.1	7	2	1								825
7 - 7																652
8 - 8																603
9 - 9																
10 - 10																
11 - 11																
12 - 12																
PM HOURS																
1 - 1																
2 - 2																
3 - 3																
4 - 4																
5 - 5																
6 - 6																
7 - 7																
8 - 8																
9 - 9																
10 - 10																
11 - 11																
12 - 12																
AM TOTAL	3029	44	232	33	9.1	33	7	9	1.4					10.5	9	3396
PM TOTAL	3029	44	232	33	9.1	33	7	9	1.4					10.5	9	3396
DAY TOTAL	3029	44	232	33	9.1	33	7	9	1.4					10.5	9	3396

05-11-15 THRU 05-15-15

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS HVT	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
9803	96	604	63	1	6.8	76	21	42	1.2							11158
1 DAY SB	10493	97	656	61	8	7.11	65	22	33	1.05						11394
TOTAL HOURS FOR COUNT	80															
AVG WEEKDAY VOL	11158															
32 DAYS AVG	11453															
AVG WEEKDAY VOL	11158															

PEAK HOUR PERCENTAGES: K = 8.68 D = 69.63 T = 5.89
 PEAK HOUR LOCATION: VOLUME = 968 DATE: 05/14/15 TIME: 05:00 PM

NOTE: MED HIGH SB



Washington State
Department of Transportation

Diamond Traffic Counter

RU

Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
 Lane No 1 2

Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

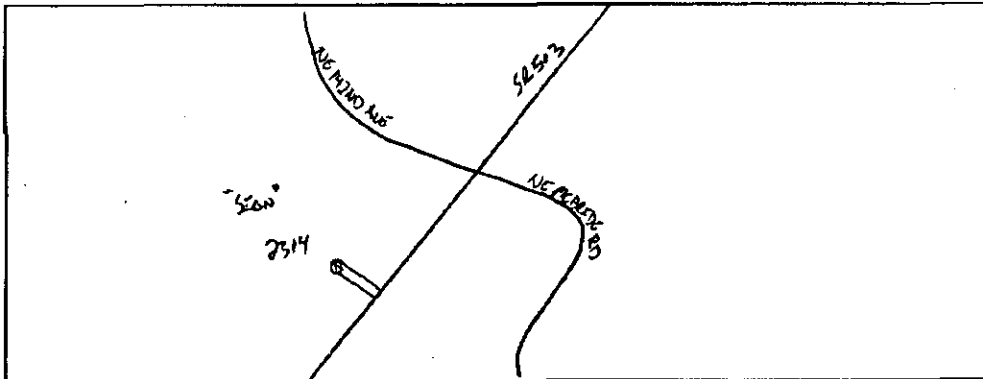
Counter No. 202314 Count ID HPMS
 SR 503 RRT/RRQ MP 12.27
 Leg 2 Direction SB OSID _____

Station Description ON ~~SR 503 S/O NE 142ND AVE / NE MGBRIDE RD~~
ON SR 503 N/O NE 299TH ST / NE MGBRIDE RD

DEL SB from class. - RU

Date	Day	Time	Comments
5/11/15	2	1211	Manual (1) 1 (2) SET OK RT/DB Counter (1) 1 (2)
5/12	3	1136	Manual (1) 15 (2) CHECK OK RT/DB Counter (1) 15 (2)
5/13	4	1154	Manual (1) 15 (2) CHECK OK RT/DB Counter (1) 15 (2) TUBE UP @1157
5/14	5	1212	Manual (1) 15 (2) CHECK OK RT/DB Counter (1) 15 (2)
5/15	6	1049	Manual (1) 1 (2) P/U OK RT/DB Counter (1) 1 (2)

Sketch



North

RT/DB
Field Person



Washington State
Department of Transportation

Diamond Traffic Counter

RU

Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
 Lane No 1 2

Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

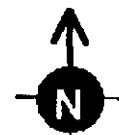
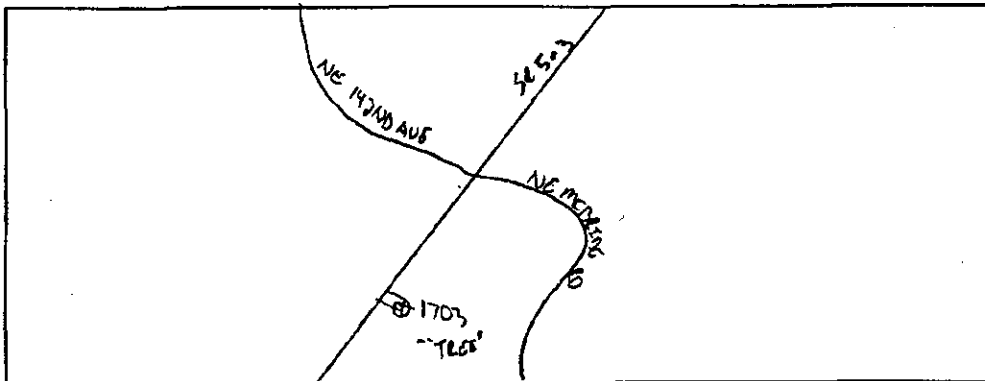
Counter No. 201703 Count ID HPMS
 SR 503 RRT/RRQ MP 12.27
 Leg 2 ≠ Direction NB OSID _____

Station Description ON SR 503 S/O NE 142ND AVE / NE MCBRIDE RD

ON SR 503 N/O NE 299TH ST / NE MCBRIDE RD

Date	Day	Time	Comments
5/11/15	2	1210	Manual (1) <u>1</u> (2) _____ SET OK RT/DB Counter (1) <u>1</u> (2) _____
5/12	3	1136	Manual (1) <u>6</u> (2) _____ CHECK OK RT/DB Counter (1) <u>6</u> (2) _____
5/13	4	1154	Manual (1) <u>23</u> (2) _____ CHECK OK RT/DB Counter (1) <u>23</u> (2) _____
5/14	5	1211	Manual (1) <u>18</u> (2) _____ CHECK OK RT/DB Counter (1) <u>18</u> (2) _____
5/15	6	1046	Manual (1) <u>1</u> (2) _____ P/U OK RT/DB Counter (1) <u>1</u> (2) _____

Sketch



North

RT/DB

Field Person

SR 503 MP 012.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 202314 DESCRIPTION: ON SR 503 N/O NE POTTER RD/NE 269TH ST

05-11-15 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	263		7	19	3	9.6	3	2	4	3.0					12.6		301
1 - 2	264			13	5	6.3			1	.4					7.0		284
2 - 3	266		1	16	3	6.8	3	1	2	2.0					8.9		293
3 - 4	323		15	28	1	11.9			1	.5					12.5		369
4 - 5	237		2	14	5	8.0	3			1.1					9.2		262
5 - 6	162			5	5	3.0	1			.6					3.6		169
6 - 7	158			9	9	5.4									6.0		168
7 - 8	86			4	4	4.3									5.4		92
8 - 9	75			5	5	6.2									6.2		81
9 - 10	41			3	3	6.8									6.8		44
10 - 11	23																23
11 - 12																	
AM TOTAL	1898		25	116	17	7.6	12	3	8	1.1		1	1	.1	8.8		2086
PM TOTAL	1898		25	116	17	7.6	12	3	8	1.1		1	1	.1	8.8		2086
DAY TOTAL	1898		25	116	17	7.6	12	3	8	1.1		1	1	.1	8.8		2086

2-AXLE EQUIVALENT

SR 503	MP 012-27	OFF SYSTEM ID.	COUNTER NUMBER 202314	DESCRIPTION: ON SR 503 N/O NE POTTER RD/NE 269TH ST	LEG 2	DIRECTION OF TRAFFIC SOUTHBOUND	LANE ALL OF								
05-12-15	TUESDAY	CARS PICKUPS	BUS	SINGLE MED	SINGLE UNIT %	DOUBLE UNITS 4+	DOUBLE UNITS 5+	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	14	1	1	6.7								6.7		15
1 - 2	2	11													11
2 - 3	3	16													16
3 - 4	4	33													36
4 - 5	5	111													118
5 - 6	6	336													368
6 - 7	7	558	1	43	8.2	2	2	3	1.1						612
7 - 8	8	630	6	40	7.1	7	3	3	1.5						689
8 - 9	9	424	2	22	5.3	3	3	2	1.7						451
9 - 10	10	346	10	33	11.4	3	3	2	1.3						396
10 - 11	11	315		16	4.7	4	2		1.8						338
11 - 12	12	269	1	15	5.6	1	2	2	1.0						288
PM HOURS															
12 - 1	1	268	1	14	5.2	1	2	2	1.7						288
1 - 2	2	287	8	20	9.0	2	2	3	2.2		1				324
2 - 3	3	226		12	6.5	1	1		0.8						245
3 - 4	4	249		20	8.7	1	2		1.1						276
4 - 5	5	285	13	32	14.3	1	1		1.1						335
5 - 6	6	270	2	11	5.2				0.6						286
6 - 7	7	197		6	3.4	1	2		0.3						206
7 - 8	8	119		5	3.9	2	2		1.0						127
8 - 9	9	27		3	2.6	2			1.8						114
9 - 10	10														82
10 - 11	11														93
11 - 12	12														45
AM TOTAL		3063	20	208	7.1	20	7	10	1.1						241
PM TOTAL		1928	24	123	6.9	13	8	5	1.1						241
DAY TOTAL		4991	44	331	7.0	33	15	15	1.1						242
2-AXLE EQUIVALENT															
															5697
															5799

TUBE
 HP

SR 503	MP 012.27	OFF SYSTEM ID.	COUNTER NUMBER 202314	LEG 2	DESCRIPTION: ON SR 503 N/O NE POTTER RD/NE 269TH ST	DIRECTION OF TRAFFIC SOUTHBOUND	LANE ALL OF						
05-13-15													
WEDNESDAY													
AM HOURS	CARS PICKUPS	BUS	SINGLE MED HVY	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-6 TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1												13
1 - 2	2												9
2 - 3	3												22
3 - 4	4												33
4 - 5	5												127
5 - 6	6												348
6 - 7	7												496
7 - 8	8												530
8 - 9	9												408
9 - 10	10												338
10 - 11	11												304
11 - 12	11												266
PM HOURS													
12 - 1	303	2	23	8.1	1	3	1.5						335
1 - 2	270	5	20	8.5	1	3	3.6						307
2 - 3	236	1	18	7.3	2	2	1.9						260
3 - 4	33	2	25	10.3	4	2	2.3						263
4 - 5	320	16	36	13.8	6	2	2.6	1	1	.8	16.4	1	383
5 - 6	221	1	12	7.8	2		.8				8.6	1	243
6 - 7	227		9	5.4			.7				5.4	1	241
7 - 8	138		4	6.1	1		.8				6.8	1	148
8 - 9	117		2	3.3	1		1.3				4.1	1	122
9 - 10	75		2	2.5	1		4.3				3.8	1	79
10 - 11	49			3.8							4.3	2	52
11 - 12	20				1								23
AM TOTAL	11	27	2	.1	24	7	1.8	1	1	.1	10.0	2894	2908
PM TOTAL	2203	27	168	8.2	24	7	1.8	1	1	.1	10.0	7	2456
DAY TOTAL	2214	27	170	3.8	24	7	.8	1	2	.1	4.6	2901	5364
													5433

Tube
up

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 503 MP 012.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 202314 DESCRIPTION: ON SR 503 N/O NE POTTER RD/NE 269TH ST

05-14-15 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
1	15		1			3.4				.8					3.4		15	
2	9		10			9.7				1.6					10.5		9	
3	28		41			10.7				1.3					12.3		29	
4	111		72			11.9				1.3					13.2		124	
5	335		60			10.0				1.9					11.9		382	
6	532		31			7.7				2.3					10.0		613	
7	608		31			10.7				1.8					12.6		690	
8	396		25			7.3				1.7					9.3		440	
9	383		20			7.3				1.7					9.0		438	
10	321		17			6.9				4.3					11.1		354	
11	263		23			9.9				4.0					13.9		289	
12	269		24			10.5				3.4					14.2		305	
1	228		22			8.2				3.2					11.4		302	
2	247		40			15.1				.4					15.1		267	
3	315		22			8.6				7					9.2		280	
4	275		15			6.6				1.3					7.9		372	
5	207		20			11.1				.6					11.7		303	
6	157		12			8.6				.7					9.4		227	
7	137		5			4.2				.7					4.2		180	
8	137		4			6.8									6.8		139	
9	54		1			3.1									3.1		144	
10	31																59	
11																	32	
12																		
AM TOTAL	3016	22	291	12		9.6	31	5	21	1.7					11.2	12	3398	
PM TOTAL	2305	31	205	6		9.3	28	6	16	1.9		1			11.2	12	2610	
DAY TOTAL	5321	53	496	18		9.4	59	11	37	1.8		1			11.2	24	6008	

2-AXLE EQUIVALENT 6008
5169

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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SR 503 MP 012.27 OFF SYSTEM ID. COUNTER NUMBER 202314 LEG 2 DESCRIPTION: ON SR 503 N/O NE POTTER RD/NE 269TH ST LANE ALL OF

05-15-15	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	17															17
1 - 1	8				10.0											8
2 - 2	22				7.9											22
3 - 3	27				13.2											27
4 - 4	93				12.0											93
5 - 5	283				8.4											283
6 - 6	481				9.0											481
7 - 7	627				10.7											627
8 - 8	409															409
9 - 9	365															365
10 - 10																
11 - 11																
12 - 12																
PM HOURS																
1 - 1																
2 - 2																
3 - 3																
4 - 4																
5 - 5																
6 - 6																
7 - 7																
8 - 8																
9 - 9																
10 - 10																
11 - 11																
12 - 12																
AM TOTAL	2332	19	239	8	10.1	26	6	7	1.5							2639
PM TOTAL																
DAY TOTAL	2332	19	239	8	10.1	26	6	7	1.5							2639

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AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																
CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
4175	41	332	16	6.8	39	11	21	1.2		1	1				5690	
5294	50	436	17	8.52	52	13	30	1.41		1	1				5799	
TOTAL HOURS FOR COUNT 93																
FACTOR GROUP GR-05																
AVG WEEKDAY VOL 5690 X SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC 5576																

5901

5783

0.03 10.16 8.1 1052

AND 2-AXLE EQUIVALENT

DOT-RNB505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 503 MP 012.27 OFF SYSTEM ID. COUNTER NUMBER 201703 LEG 2 DESCRIPTION: ON SR 503 N/O NE 299TH ST/NE MCBRIDE RD LANE ALL OF

05-11-15 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 1	291					4.8	4			1.6			1	.3	6.7		312
2 - 2	344	1	12		2	7.4	3			1.3					8.8		377
3 - 3	477	7	20		1	6.6	3		1	1.0					7.6		516
4 - 4	566	6	28			5.9	6			1.0					6.9		608
5 - 5	662		33		3	5.1	2		1	.4					5.6		701
6 - 6	558		36			6.0	3			.5					6.5		597
7 - 7	343		13			3.7									3.7		280
8 - 8	266		12			4.3			1	.4					4.6	1	188
9 - 9	180		8			4.3				.9					4.7		107
10 - 10	102		3			3.7			1						4.7		60
11 - 11	56		4		1	6.7									6.7		
12 - 12																	
AM TOTAL	3845	14	205		7	5.5	22	3	4	.7			1		6.2	1	4102
PM TOTAL	3845	14	205		7	5.5	22	3	4	.7			1		6.2	1	4102
DAY TOTAL	3845	14	205		7	5.5	22	3	4	.7			1		6.2	2	4143

2-AXLE EQUIVALENT

SR 503 MP 012.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 201703 DESCRIPTION: ON SR 503 N/O NE 299TH ST/NE MCBRIDE RD

05-12-15 TUESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE HVT	4+ UNIT %	DOUBLE 4-5	6+ UNIT %	DOUBLE 6-7	TRAIN 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	33	1	1	2.9		1	2.9			5.7		35
1 - 2	26	1	1	3.7						3.7		27
2 - 3	25	1	1	3.8						3.8		26
3 - 4	14	1	1	26.3						26.3		19
4 - 5	6	2	2	52.6						52.6		19
5 - 6	22	6	8	26.5						26.5		34
6 - 7	45	2	2	24.6						24.6		61
7 - 8	113	6	8	21.7	1	2	.7			22.4	1	152
8 - 9	154	10	17	13.0	1	1	1.6			14.7	5	203
9 - 10	177	6	14	7.4	5	4	4.4			11.8	2	203
10 - 11	152	1	10	8.3		2	1.2			9.5		168
11 - 12	210	5	18	12.1						12.1		239
PM HOURS												
12 - 1	263	2	17	7.3	4	1	1.7			9.0		289
1 - 2	271	1	11	4.8	2	1	1.0			5.9	1	289
2 - 3	326	5	39	11.9	4	1	1.3			13.3		377
3 - 4	451	5	35	8.6	4	1	1.0			9.6		499
4 - 5	564		42	7.0	3	1	.7			7.7		611
5 - 6	655		29	4.6	5	3	5.3			5.3		692
6 - 7	537		28	5.1	3	3	.7			3.9		569
7 - 8	392		15	3.9	1	1	.3			3.9		408
8 - 9	274		14	4.8	1	2	.3			5.2		289
9 - 10	232		4	1.8						2.6		228
10 - 11	153		4	2.5						2.5		157
11 - 12	74		2	2.6						2.6		76
AM TOTAL	977	31	98	13.5	6	7	1.4			14.8	17	1167
PM TOTAL	4182	13	240	6.0	28	5	.7			6.7	2	4484
DAY TOTAL	5159	44	338	7.5	34	12	.9			8.4	19	5651
2-AXLE EQUIVALENT												5730

SR 503	MP 012.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC: NORTHBOUND	LANE ALL OF											
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	201703	DESCRIPTION: ON SR 503 N/O NE 299TH ST/NE MCBRIDE RD												
05-13-15																
WEDNESDAY																
AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS	HVY 4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	35		2		8.0									8.0		35
1 - 2	23				29.4									29.4		23
2 - 3	22				40.9									40.9		22
3 - 4	12				28.2									28.2		12
4 - 5	8				24.3									24.3		8
5 - 6	24				21.1									21.1		24
6 - 7	50	1	8	2	13.9	3	1	1	5.1				2.6	23.1	5	50
7 - 8	106	9	16	6	9.2	4	2	1	2.9					17.5	1	106
8 - 9	128	6	14	3	13.9	4	1	1	3.6					12.1	7	128
9 - 10	150		13	3	6.8	3	2	1	2.9					8.4	9	150
10 - 11	173		10	3	8.0	4	1	3	3.2					11.2	2	173
11 - 12	216	5	14	1											7	216
PM HOURS																
12 - 1	250	2	18	6	9.2	3	1	2	2.1					11.3		250
1 - 2	293	1	15	4	6.3	1	1	1	.6				.3	7.3	1	293
2 - 3	327	7	24	4	9.5	2	1	2	1.4					10.9		327
3 - 4	451		32	3	8.4	2			1.0					9.4		451
4 - 5	547		39	2	7.1	5	1		.8				.2	8.1		547
5 - 6	658		26	2	4.1	2			.3					4.4		658
6 - 7	518		32	1	5.9	4			.7					6.7		518
7 - 8	373		14	1	3.9	1			.3					4.1		373
8 - 9	326		14	1	4.1	1			.4					4.4		326
9 - 10	249		4	1	1.6	1			.4					2.0		249
10 - 11	137		4	1	2.8	1			.7					3.5		137
11 - 12	78		3	1	3.6	2			2.4					6.0		78
AM TOTAL	967	28	87	32	12.7	15	6	8	2.5					15.3	33	1157
PM TOTAL	4207	17	225	23	5.9	25	3	7	.8					6.7	1	4511
DAY TOTAL	5154	45	312	55	7.3	40	9	15	1.1				.1	8.5	34	5668
														2-AXLE EQUIVALENT		5788

THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	43		2			4.4									4.4		45
1 - 2	31																31
2 - 3	18																18
3 - 4	6																6
4 - 5	9																9
5 - 6	21	1	6	1	1	50.0			4	1.8						1	20
6 - 7	47	10	7	4	1	26.7			1	26.7						1	30
7 - 8	124	10	26	4	1	22.1	2		4	27.9						2	68
8 - 9	164	10	22	2	1	23.5	1		4	25.3						2	170
9 - 10	170	1	10	2	1	16.3	2		3	3.1			1			2	209
10 - 11	194	1	11	3	1	7.0	3		3	3.1						1	191
11 - 12	216	6	13	3	1	9.8	2		2	2.3						1	215
PM HOURS																	244
12 - 1	232	3	26	5	1	12.5	1	2	2	1.5						1	271
1 - 2	285		21	2	1	7.1	7	1	3	3.7			2			1	322
2 - 3	337	3	26	2	1	8.3	3	1	1	1.1				.6		1	372
3 - 4	485	10	29	1	1	7.5	3	1	1	1.9						2	530
4 - 5	547		41	1	1	7.1	4	1	1	.7						2	595
5 - 6	656		517	1	1	4.9	6	1	1	1.1						2	698
6 - 7	444		33	1	1	4.0	3	2	1	1.1						1	545
7 - 8	333		20	1	1	4.3	1	1	1	.4						1	466
8 - 9	272		17	1	1	5.1	4	1	1	1.4						1	356
9 - 10	155		14	1	1	4.9	1	1	1	.3						1	288
10 - 11	66		5	1	1	3.1	1	1	1	1.4						1	160
11 - 12			2			2.9											69
AM TOTAL	1063	36	102	29		13.3	13	1	15	2.3			1	.1		14	1254
PM TOTAL	4329	16	256	13		6.1	34	9	9	1.1			2			4	4672
DAY TOTAL	5372	52	358	42		7.6	47	10	24	1.4			3	.1	9.0	18	5926
															2-AXLE EQUIVALENT		6065

SR 503 MP 012.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 201703 DESCRIPTION: ON SR 503 N/O NE 299TH ST/NE MCBRIDE RD

05-15-15 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE HVV	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	53		3		5.4									5.4		56
1 - 2	22		2		8.3									8.3		24
2 - 3	18		2		10.0									10.0		20
3 - 4	14		1		22.2									22.2		18
4 - 5	15		3		42.3									42.3		26
5 - 6	23		6		26.5									26.5		34
6 - 7	58		8		18.8									21.3		80
7 - 8	124		9		20.3									22.4		161
8 - 9	185		6		9.6									12.8		218
9 - 10	164		3		12.8									15.4		195
10 - 11																
11 - 12																
PM HOURS																
12 - 1																
1 - 2																
2 - 3																
3 - 4																
4 - 5																
5 - 6																
6 - 7																
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	676	25	76	24	15.0	14	1	2	2.0					17.1	14	832
PM TOTAL																
DAY TOTAL	676	25	76	24	15.0	14	1	2	2.0					17.1	14	832

05-11-15 THRU 05-15-15
AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
CARS SINGLE UNITS 4+ SINGLE UNIT % DOUBLE UNITS 4- 5 6+ DOUBLE UNIT % 5- TRAINS 6 7+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL
PICKUPS BUS MED HVY 4+ UNIT % 4- 5 6+ UNIT % 5- 6 7+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL
VOLUME 5228 47 336 46 7.5 40 10 14 1.1 2 8.6 24 5748
AND 2-AXLE EQUIVALENT 2-AXLE EQUIVALENT 864

TOTAL HOURS FOR COUNT 93
3 DAYS FACTOR GROUP GR-05
AVG WEEKDAY VOL 5748 X SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC 5633

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SR 503 MP 012.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 201703 DESCRIPTION: ON SR 503 N/O NE 299TH ST/NE MCRIDE RD

05-11-15 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HYV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12 - 1	554	8	31	5		7.2	7	2	5	2.3			1	.2	9.6		613	
11 - 2	608	7	33	6		7.0	3	1	2	.9				.2	8.0		661	
10 - 3	743	7	44	3		6.7	6	2	3	1.4			1		8.0		809	
9 - 4	889	15	64	1		8.2	7	1	1	.8					9.0		977	
8 - 5	899	2	47	8		5.9	5	1		.6					6.5		963	
7 - 6	720		41			5.4	4			.5					5.9		766	
6 - 7	501		22			4.2	1			.2					4.4		524	
5 - 8	352		16			4.3				.3			1	.3	4.8		372	
4 - 9	255		13			4.8				.7					4.8		269	
3 - 10	143		6			4.6									5.3		151	
2 - 11	79		4			4.8									4.8		83	
1 - 12																		
AM TOTAL	5743	39	321	24		6.2	34	6	12	.8			1	.2	7.1		6188	
PM TOTAL	5743	39	321	24		6.2	34	6	12	.8			1	.2	7.1		6188	
DAY TOTAL	5743	39	321	24		6.2	34	6	12	.8			1	.2	7.1		6188	
																2-AXLE EQUIVALENT	6274	

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SR 503 MP 012.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 201703 DESCRIPTION: ON SR 503 N/O NE 299TH ST/NE MCBRIDE RD

05-12-15 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HYV	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	47		2		4.0			1	2.0					6.0		50
11 - 2	37		1		2.6									2.6		38
10 - 3	41		1		2.4									2.4		42
9 - 4	47		4		14.5									14.5		55
8 - 5	117		4		11.7		1							12.4		137
7 - 6	358	2	36	1	9.7	2	2	2	.5					10.2	3	402
6 - 7	603	7	51	4	9.2	2	3	3	1.0					10.3	1	673
5 - 8	743	8	59	7	9.8	7	1	3	1.3					11.1	5	841
4 - 9	578	16	39	7	7.6	4	2	2	.9					8.5	3	635
3 - 10	523	8	47	1	10.0	8	4	2	2.3					12.4	2	599
2 - 11	467	11	26	2	5.9	4	4		1.6					7.5	2	506
1 - 12	479	1	33	6	8.5	1	2		.6					9.1	1	527
PM HOURS																
12 - 1	531	3	31	2	6.2	5	3	2	1.7					8.0		577
11 - 2	558	9	31	3	7.0	4	4	3	1.6					8.8	1	613
10 - 3	552	5	51	5	9.8	5	2		1.1	1			.2	11.1		622
9 - 4	700	5	55	7	8.6	5	3		1.0					9.7		775
8 - 5	849	13	74	4	9.6	4	2		.6					10.3		946
7 - 6	925	2	40	5	4.8	6	5		.6					5.4		978
6 - 7	734		34	4	4.6	5	2		.4					5.3		775
5 - 8	511		20	2	3.9	2	3		.6					4.3		535
4 - 9	301		17	1	4.2	2	3		.7					5.0		405
3 - 10	222		17	4	1.2	2	3		.7					1.9		321
2 - 11	153		4	4	2.0	2	3		.6					2.0		202
1 - 12	74		2	2	2.1				.6					2.1		96
AM TOTAL	4040	51	306	37	8.7	26	14	13	1.2	1	1	1		9.9	18	4505
PM TOTAL	6110	37	363	29	6.3	41	13	5	.9	1	1			7.2	243	6843
DAY TOTAL	10150	88	669	66	7.3	67	27	18	1.0	1	1			8.3	261	11348
2-AXLE EQUIVALENT																
11529																

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SR 503 MP 012.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 201703 DESCRIPTION: ON SR 503 N/O NE 299TH ST/NE MCRIDE RD

05-13-15 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	35					5.9									5.9	13	48
1 - 2	25		2	3		10.0									10.0	9	54
2 - 3	22			9		6.0									6.0	33	50
3 - 4	12			2		2.8									3.6	132	149
4 - 5	8			2		3.0									3.4	349	387
5 - 6	24	1	8	2	1	3.0	1	2	1	.5			1	.3	497	566	
6 - 7	50	7	8	2	2	4.6	3	2	1	.4					5.0	537	677
7 - 8	106	9	16	3	3	4.0	4	1	1	.4					5.1	417	574
8 - 9	128	6	14	3	3	3.1	3	1	2	1.0					4.1	340	511
9 - 10	150		13	3	3	2.6	1	1	1	.6					3.2	305	494
10 - 11	173		10	3	3	4.1	4	1	3	1.5					5.8	273	531
11 - 12	227	5	16	1	1	8.6	4	2	5	1.8			1	.2	10.4	617	
PM HOURS																	
12 - 1	553	4	41	8	5	7.4	6	3	4	2.1			1	.2	9.6	623	
1 - 2	563	6	35	5	4	8.6	4	2	4	1.6					10.2	628	
2 - 3	563	8	42	4	3	9.1	6	2	4	1.4					10.8	761	
3 - 4	678	9	57	3	3	9.7	11	1	2	1.5		1		.1	11.3	978	
4 - 5	867	16	75	3	3	5.0	4	4	4	.4					6.3	931	
5 - 6	879	1	43	3	2	5.8	4	2	2	.5					4.8	796	
6 - 7	745		44	2	1	4.5	2	2	1	.4					4.3	537	
7 - 8	511		23	1	1	3.9	2	2	1	.6					2.4	463	
8 - 9	443		18	6	6	1.8	1	1	1	.5					3.6	333	
9 - 10	324		6	3	3	3.1	3	2	2	2.8					5.7	194	
10 - 11	186		3	1	1	2.8	1	1	1	1.0					4.4	106	
11 - 12	98		3	1	1	3.7	15	6	8	.7					7.9	2927	
AM TOTAL	958	28	80	32	29	6.7	49	10	19	1.1			2	.1	6.6	2935	4065
PM TOTAL	6410	44	393	29	1	5.6	64	16	27	1.0			5	.1	6.6	2935	6967
DAY TOTAL	7368	72	482	61	1											2-AXLE EQUIVALENT	11032

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SR 503 MP 012.27 OFF SYSTEM ID. COUNTER NUMBER 201703 LEG 2 DESCRIPTION: ON SR 503 N/O NE 299TH ST/NE HCRIDE RD LANE ALL OF

THURSDAY	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
05-14-15	58		2			3.3										3.3		60
12 - 1	40																	40
1 - 1	33																	33
2 - 1	34																	42
3 - 3	120					19.0										19.0		144
4 - 4	356					15.3										16.0		412
5 - 5	579					11.9										13.3		681
6 - 6	732					12.9										14.7		860
7 - 7	560					12.7										14.5		649
8 - 8	553					10.5										13.1		629
9 - 9	515					9.4										11.8		569
10 - 10	479					7.4										9.3		533
11 - 11						8.4										10.1		
12 - 12						9.5										12.5		576
PM HOURS						8.5										12.7		624
1 - 1	501					9.2										11.4		639
2 - 2	565					7.8										9.5		810
3 - 3	732					10.1										10.5		967
4 - 4	862					6.0										7.0		1001
5 - 5	931					4.8										6.0		772
6 - 6	724					6.2										6.7		646
7 - 7	601					4.6										4.9		495
8 - 8	458					4.6										4.1		432
9 - 9	409					4.1										4.1		219
10 - 10	209					3.0										4.0		101
11 - 11	97					10.6										12.4		4652
AM TOTAL	4059	58	393	41		7.2	44	6	36		1.8	1	1			8.7	16	7282
PM TOTAL	6634	47	461	19		8.5	62	15	25		1.4	1	2			10.1	30	11934
DAY TOTAL	10693	105	854	60		106	21	61		1.6	1	3				10.1	30	12235

2-AXLE EQUIVALENT

11934
12235

SR 503 MP 012.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 201703 DESCRIPTION: DN SR 503 N/O NE 299TH ST/NE MCRBRIDE RD

05-15-15	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	70	3	2	3	4.1	4	1	2	4.1	4.8	33	1	4.1	4.1	73	73
AM HOURS	30	2	2	2	6.1	4	2	2	6.1	4.8	33	1	4.8	4.8	33	33
12 - 1	40	4	4	4	4.8	4	2	2	4.8	4.8	33	1	4.8	4.8	33	33
1 - 2	41	4	4	4	14.6	4	2	2	14.6	15.0	48	2	14.6	14.6	48	48
2 - 3	108	11	8	3	15.0	8	2	2	15.0	16.1	127	2	15.0	15.0	127	127
3 - 4	306	49	22	8	14.4	8	2	2	14.4	15.0	367	2	15.0	15.0	367	367
4 - 5	539	69	8	3	12.8	9	2	2	12.8	11.9	855	2	11.9	11.9	855	855
5 - 6	751	15	73	3	10.6	8	1	2	10.6	10.9	672	2	10.9	10.9	672	672
6 - 7	594	9	50	3	9.2	9	1	2	9.2	10.9	614	1	10.9	10.9	614	614
7 - 8	529	13	52	5	11.4	11	2	1	11.4	13.7	614	1	13.7	13.7	614	614
8 - 9																
9 - 10																
10 - 11																
11 - 12																
PM HOURS																
12 - 1																
1 - 2																
2 - 3																
3 - 4																
4 - 5																
5 - 6																
6 - 7																
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	3008	44	315	32	11.3	40	7	9	1.6	12.9	16	3	12.9	12.9	16	3471
PM TOTAL																
DAY TOTAL	3008	44	315	32	11.3	40	7	9	1.6	12.9	16	3	12.9	12.9	16	3471

05-11-15 THRU 05-15-15

2-AXLE EQUIVALENT

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
9404	88	668	62	1	7.2	79	21	35	1.2	1.38	1	3	0.03	9.45	28	11438
10572	100	777	63	1	8.04	91	23	47	1.38	1.469	1	3	0.03	9.45	28	11703
11703	11438	X	SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC	11209												11657

2 TOTAL HOURS FOR COUNT 10572
 2 DAYS 11703
 2 AVG WEEKDAY VOL 11438 X SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC 11209
 PEAK HOUR PERCENTAGES: K = 8.75 D = 69.73 T = 6.99
 PEAK HOUR LOCATION: VOLUME = 1001 DATE: 05/14/15 TIME: 05:00 PM

NOTE: Med High Sb