



*Ru*

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

---

Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

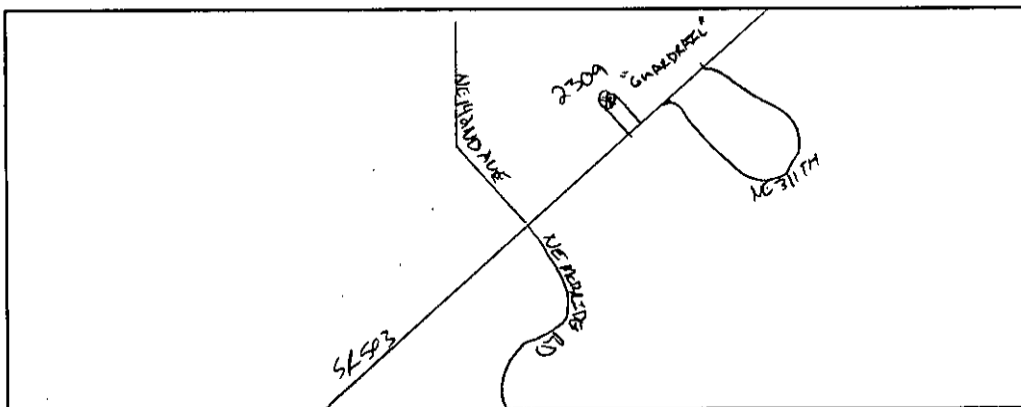
Counter No. 412309 Count ID HPMS  
 SR 503 RRT/RRQ \_\_\_\_\_ MP 12.99  
 Leg 2 Direction SB OSID \_\_\_\_\_

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

DEL BW FROM CLASSCNT. - RU

Date	Day	Time	Comments
10/5/15	2	1132	Manual (1) <u>5</u> (2) _____ SET OK RT/JDM Counter (1) <u>5</u> (2) _____
10/6	3	1127	Manual (1) <u>23</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>23</u> (2) _____
10/7	4	1101	Manual (1) <u>15</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>15</u> (2) _____
10/8	5	1058	Manual (1) <u>19</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>19</u> (2) _____
10/9	6	0926	Manual (1) <u>1</u> (2) _____ P/U OK RT/JDM Counter (1) <u>1</u> (2) _____

Sketch



RT/SDM  
Field Person



Ru

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

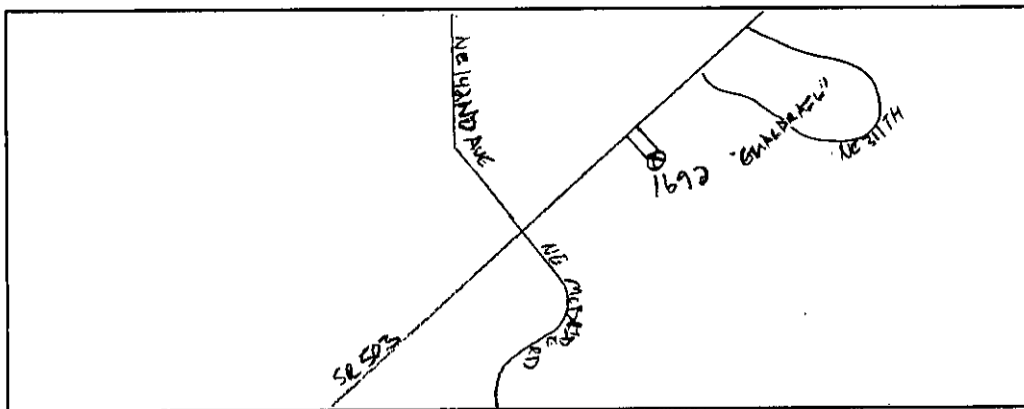
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 411692 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
10/5/15	2	1131	Manual (1) <u>5</u> (2) _____ SET OK RT/JDM Counter (1) <u>5</u> (2) _____
10/6	3	1127	Manual (1) <u>27</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>27</u> (2) _____
10/7	4	1101	Manual (1) <u>9</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>9</u> (2) _____
10/8	5	1058	Manual (1) <u>16</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>16</u> (2) _____
10/9	6	0928	Manual (1) <u>1</u> (2) _____ P/U OK RT/JDM Counter (1) <u>1</u> (2) _____

Sketch



RT / JDM  
 Field Person

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 412309 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-05-15 MONDAY		SINGLE UNITS				SINGLE UNIT %		DOUBLE UNITS			DOUBLE UNIT %		TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	CARS PICKUPS	BUS	MED	HVY	4+	4-	5	6+	5-	6	7+	%	%	%	%	%	%		
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	272	1	26	3		9.7	2	4		1.9						11.7			308
1 - 2	308	8	28	2		10.6	3	6		2.5			5	1.4		14.4			360
2 - 3	276	3	17	1		6.8	3	4		2.3			6	1.9		11.0			310
3 - 4	299		18	3		6.3	6	5		3.3			4	1.2		10.7			335
4 - 5	285	7	18	1		8.2	3	1		1.3			1	.3		9.8			316
5 - 6	262	1	16	3		7.0	5			1.7						8.7			287
6 - 7	179		10			5.2	2	1		1.6						6.8			192
7 - 8	145	1	13	2		9.9	1			.6						10.5			162
8 - 9	101		7			6.4	1			.9						7.3			109
9 - 10	62		4			6.1										6.1			66
10 - 11	40					7.0										7.0			43
11 - 12	15																		15
-----																			
AM TOTAL																			
PM TOTAL	2244	21	160	15		7.8	26	1	20	1.9			16	.6		10.3			2503
DAY TOTAL	2244	21	160	15		7.8	26	1	20	1.9			16	.6		10.3			2503
																	2-AXLE EQUIVALENT		2618

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 412309 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-06-15 TUESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		12															12	
1 - 2		8		1		11.1									11.1		9	
2 - 3		14		1		6.7									6.7		15	
3 - 4		32		5		13.5									13.5		37	
4 - 5		112		8	1	7.4		1		.8					8.2		122	
5 - 6		317		34		9.6	3	2		1.4					11.0		356	
6 - 7		563		44	2	7.4	6	2		1.3				2	9.0		619	
7 - 8		642	10	25	1	5.2	5			1.6				1	7.0		690	
8 - 9		456		18	1	3.9	5			1.7				1	5.8		484	
9 - 10		380	8	22	1	7.3	4	1	9	3.3				1	10.8		426	
10 - 11		308	1	14	5	5.9	1		7	2.4			2	2	9.4		340	
11 - 12		269	3	15	3	7.0	1	1	6	2.7				1	10.0		299	
PM HOURS																		
12 - 1		257	2	22	2	8.7	4	1	10	5.0				1	14.0		299	
1 - 2		254	7	18	6	10.5	3		4	2.4			1	1	13.6		294	
2 - 3		289	3	22	2	8.2	3	1	7	3.4				1	11.9		328	
3 - 4		264	1	24		8.5	1		3	1.4					10.2		294	
4 - 5		275	6	22	5	10.7							1		10.7		308	
5 - 6		274	3	13		5.4	4			1.4			1		7.1		295	
6 - 7		200		15		6.9	2			.9					7.8		217	
7 - 8		136		10		6.8									6.8		146	
8 - 9		115		3		2.5	1			.8					3.3	1	120	
9 - 10		75		3		3.8									3.8		78	
10 - 11		33		3		8.1									8.1	1	37	
11 - 12		27		1		3.6									3.6		28	
AM TOTAL		3113	22	187	14	6.5	25	5	33	1.8			2	8	8.7		3409	
PM TOTAL		2199	22	156	15	7.9	18	2	24	1.8			3	3	9.9	2	2444	
DAY TOTAL		5312	44	343	29	7.1	43	7	57	1.8			5	11	9.2	2	5853	
																	2-AXLE EQUIVALENT	6073

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 412309 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-07-15 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		17															17	
1 - 2		9		1		10.0									10.0		10	
2 - 3		12															12	
3 - 4		27		6		18.2									18.2		33	
4 - 5		123		7	1	6.1	1		.8						6.8		132	
5 - 6		331		29		8.0	1	2	.8						8.8		363	
6 - 7		555	1	43	1	7.5	2		.3						7.8		602	
7 - 8		545	9	30		6.6	2	5	1.5			2		.3	8.4		595	
8 - 9		455	1	21	1	4.7	5	1	1.2	1		1		.4	6.4		486	
9 - 10		347	7	22	1	7.7	4	2	2.8			2		.5	11.0		390	
10 - 11		315		18	2	5.9		1	1.5			1		.3	7.6		341	
11 - 12		273	3	20	1	7.6	6	1	4.1		1	3		1.3	13.1		314	
PM HOURS																		
12 - 1		264	1	18	3	7.4	5	1	3.0			3		1.0	11.4		298	
1 - 2		257	8	15	3	8.8	5	1	3.7	1		2		1.0	13.5		297	
2 - 3		232	2	16	2	7.6	3		2.7	1		2		1.1	11.5		262	
3 - 4		224		13	4	6.8	2	2	3.2						10.0		249	
4 - 5		282	8	20	1	9.2	4	1	1.6						10.8		316	
5 - 6		285	1	13	1	5.0	2		.7						5.6		302	
6 - 7		208		10	2	5.4	1		.5						5.9		221	
7 - 8		144		12	1	8.2	1	1	1.3						9.4		159	
8 - 9		98		2		2.0									2.0		100	
9 - 10		72		2		2.7									2.7		74	
10 - 11		46															46	
11 - 12		22		1		4.3									4.3		23	
AM TOTAL		3009	21	197	7	6.8	21	6	23	1.5	1	1	9	.3	8.7		3295	
PM TOTAL		2134	20	122	17	6.8	23	6	16	1.9	2		7	.4	9.1		2347	
DAY TOTAL		5143	41	319	24	6.8	44	12	39	1.7	3	1	16	.4	8.8		5642	
																	2-AXLE EQUIVALENT	5841

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIPS 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 412309 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-08-15 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	19																19
1 - 2	12																12
2 - 3	14																14
3 - 4	32		3			8.6								8.6			35
4 - 5	127		8	1		6.5	2		1.4					8.0			138
5 - 6	353		30			7.8								7.8			383
6 - 7	554		47			7.8	3		.5					8.3			604
7 - 8	646	9	29	1		5.6	1	2	1.7					7.3			697
8 - 9	418		20			4.5	3	2	1.4					5.9			444
9 - 10	350	6	20	2		7.3	3	2	1.3			1	.3	8.9			384
10 - 11	305		19		1	6.0	2		2.4					8.4			333
11 - 12	294	3	26	1		9.1	4		1.5					10.6			329
PM HOURS																	
12 - 1	301	3	17	2		6.7	4	1	1.8	1			.3	8.8			330
1 - 2	289	7	15	1		7.2	3		1.9					9.1			318
2 - 3	248	7	15	2		8.7	3		1.8					10.5			277
3 - 4	293	2	18	4		7.5	3		.9					8.4			320
4 - 5	271	13	26	3		13.2	3	1	1.6					14.8			318
5 - 6	297	1	19			6.3	1	1	.6					6.9			319
6 - 7	236		13			5.1	4	1	2.0					7.1			254
7 - 8	149		6			3.8		1	.6					4.5			156
8 - 9	147		6			3.9	1		.6					4.5			154
9 - 10	113		7			5.8								5.8			120
10 - 11	60		1			1.6	1	1	3.2					4.8			63
11 - 12	27																27
AM TOTAL	3124	18	202	5	1	6.7	18	4	1.2					7.9			3392
PM TOTAL	2431	33	143	12		7.1	23	5	1.4	1		1		8.5			2656
DAY TOTAL	5555	51	345	17	1	6.8	41	9	1.3	1		1		8.2			6048
														2-AXLE EQUIVALENT			6170

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 412309 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-09-15 FRIDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4- 5 6+	DOUBLE UNIT %	5-	TRAINS 6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	26													26
1 - 2	11		1			8.3						8.3		12
2 - 3	12		1	1		14.3						14.3		14
3 - 4	31		5			13.9						13.9		36
4 - 5	105		8			7.0	1	.9				7.9		114
5 - 6	283		30	1		9.8	2	.6				10.4		316
6 - 7	498		47			8.5	6 1	1.3				9.8		552
7 - 8	469	1	19	1		4.2	6	2.2	1	1	.4	6.8		503
8 - 9	362		19	3		5.5	4	3.0		3	.8	9.3		399
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	1797	1	130	6		6.9	17 3 13	1.7	1	4	.3	8.9		1972
PM TOTAL														
DAY TOTAL	1797	1	130	6		6.9	17 3 13	1.7	1	4	.3	8.9		1972
													2-AXLE EQUIVALENT	2034

10-05-15 THRU 10-09-15

AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*

AVG WEEKDAY VOLUME	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4- 5 6+	DOUBLE UNIT %	5-	TRAINS 6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
5337		45	336	23		6.9	43 9 41	1.6	1	2 9	.2	8.7	1	5848
													AWD 2-AXLE EQUIVALENT	6025

TOTAL HOURS FOR COUNT 93  
 3 DAYS FACTOR GROUP GR-05  
 AVG WEEKDAY VOL 5848 X SEASONAL ADJ. FACTOR 1.0300 = ESTIMATED AVG DAILY TRAFFIC 6023

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 NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-05-15		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
12 - 1		331	1	15	3		5.1	1	13	3.8		2	5	1.9	10.8	1	372	
1 - 2		282		13	4		5.3	1	3	5.3		5	5	1.6	12.1		321	
2 - 3		339	6	8	1	1	4.3	3	12	4.0		1	3	1.1	9.4		374	
3 - 4		486	6	17	1		4.6	2	9	2.1			5	1.0	7.6		526	
4 - 5		552	1	21			3.8	4	4	1.4			2	.3	5.5	1	585	
5 - 6		663		23	3		3.7	5	1	3		1	1	.3	5.3		700	
6 - 7		522		21			3.9								3.9	1	544	
7 - 8		357		10	1		3.0	2	1						3.8		371	
8 - 9		269		6			2.2	1		.8					2.5		276	
9 - 10		211		5			2.3								2.3		216	
10 - 11		113		3			2.6								2.6		116	
11 - 12		65		1			1.5								1.5		66	
-----																		
AM TOTAL																		
PM TOTAL		4190	14	143	13	1	3.8	19	5	54	1.7	4	21	.6	6.1	3	4467	
DAY TOTAL		4190	14	143	13	1	3.8	19	5	54	1.7	4	21	.6	6.1	3	4467	
															2-AXLE EQUIVALENT		4670	



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 NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-06-15		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		43															43	
1 - 2		14															14	
2 - 3		19															19	
3 - 4		15		1		6.3								6.3			16	
4 - 5		14		1	3	19.0								19.0		3	21	
5 - 6		25		3	1	10.5		1.	2.6					13.2		8	38	
6 - 7		63	3	4		8.9	1	4	6.3				1.3	16.5		3	79	
7 - 8		134	8	14	4	14.9		1	12	7.4			.6	22.9		1	175	
8 - 9		184	14	10	4	12.4		4	17	8.7		3	2.9	24.0			242	
9 - 10		164		6	1	4.2	2	11	6.9	1		3	2.1	13.2			189	
10 - 11		176		7	4	5.3	2	13	7.3		1	2	1.5	14.1		1	206	
11 - 12		222	4	11	3	6.7	7	1	17	9.3		1	1.1	17.1		1	269	
PM HOURS																		
12 - 1		296	2	11	4	5.5	1	8	2.8			3	.9	9.2			326	
1 - 2		280		12	2	4.4	4	13	5.4	1	1	2	1.3	11.1			315	
2 - 3		325	9	14	1	6.8	2	1	10	3.5		1	.8	11.2		1	367	
3 - 4		460	5	16	1	4.4	5	9	2.8			3	.6	7.8			499	
4 - 5		589	1	17	1	3.1	4	8	1.9			2	.3	5.3			622	
5 - 6		649	1	30		4.5	1	7	1.2					5.7			688	
6 - 7		540		27	1	4.9	3		.5					5.4			571	
7 - 8		401		14		3.3	1	1	.7		1	1		4.1			418	
8 - 9		274		6		2.1	1		.4					2.5			281	
9 - 10		229		3		1.3	2		.9					2.1			234	
10 - 11		122		4		3.2								3.2			126	
11 - 12		62		1		1.6								1.6			63	
AM TOTAL		1073	29	57	20	3	8.3	12	7	74	7.1	1	5	13	1.4	16.9	17	1311
PM TOTAL		4227	18	155	10	2	4.1	24	2	56	1.8	1	2	12	.3	6.3	1	4510
DAY TOTAL		5300	47	212	30	5	5.1	36	9	130	3.0	2	7	25	.6	8.6	18	5821
																	2-AXLE EQUIVALENT	6230

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-07-15 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		34																34
1 - 2		20																20
2 - 3		20																20
3 - 4		10			1	1	16.7								16.7			12
4 - 5		8			4	2	37.5								37.5		2	16
5 - 6		26			4		12.1		1		3.0				15.2		2	33
6 - 7		63	3		6	2	13.4	1		2	3.7				17.1		5	82
7 - 8		123	9		14	3	16.5	1	2	3	3.8			1	.6		2	158
8 - 9		134	12		16	2	17.0	1	2	7	5.7			1	.6		1	176
9 - 10		181	2		11	1	6.7	2	1	5	3.8			1	.5		5	209
10 - 11		181	2		6	5	6.3	1	3	4	3.9			1	1.0		2	206
11 - 12		226	3		10	4	6.7	2	3	3	3.1	1		1	1.2		2	254
PM HOURS																		
12 - 1		256	2		24		8.8	4	1	4	3.1			2	.7		2	295
1 - 2		246	1		9	5	5.6	4		3	2.6							268
2 - 3		322	8		12	4	6.7	2	1	4	2.0			2	1.1		1	358
3 - 4		450	5		17	1	4.8	3	1	1	1.0							478
4 - 5		564	1		22		3.9	3	1	1	.8							592
5 - 6		685			29		4.0	3			.4							717
6 - 7		525	1		28		5.2	2	3		.9							559
7 - 8		435			16	2	4.0											453
8 - 9		308			11		3.4	2			.6							321
9 - 10		221			7		3.0	2			.9							230
10 - 11		118			2		1.7	1			.8							121
11 - 12		63			3		4.5											66
AM TOTAL		1026	31		72	20	10.1	8	12	24	3.6	1	1	6	.7		19	1220
PM TOTAL		4193	18		180	12	4.7	26	7	13	1.0		2	4	.1		3	4458
DAY TOTAL		5219	49		252	32	5.9	34	19	37	1.6	1	3	10	.2		22	5678
																	2-AXLE EQUIVALENT	5863

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

SR 503 MP 012.99 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	29		2			6.5								6.5			31
1 - 2	15		1			6.3								6.3			16
2 - 3	24		1			4.0								4.0			25
3 - 4	14							1		6.7				6.7			15
4 - 5	17		4			16.7								16.7	3		24
5 - 6	23	1	3			12.5	1			3.1				15.6	4		32
6 - 7	66	2	5	1		9.2	1	1	6	9.2				18.4	5		87
7 - 8	123	7	7	3		10.8	1	3	11	9.6		1	.6	21.0	1		157
8 - 9	186	15	17	2		14.3	1	1	13	6.3		1	.8	21.5			237
9 - 10	178		8			3.9	4	1	14	9.2				13.1	1		206
10 - 11	166	1	10	2		6.7	1		13	7.3				14.0			193
11 - 12	246	4	10	2		5.9		2	6	2.9		1	.7	9.5	1		273
PM HOURS																	
12 - 1	256	4	16	2		7.5	1	1	12	4.8				12.3			292
1 - 2	302	1	10	3		4.2	5	1	9	4.5				8.8			331
2 - 3	356	9	16	4	1	7.5	3		10	3.3				10.8			399
3 - 4	503	7	34			7.4	4		6	1.8				9.2			554
4 - 5	563	1	21			3.8	1			.2				3.9			586
5 - 6	664		32	1		4.7	4	1		.7				5.4			702
6 - 7	562		29	1		5.0	2		1	.5				5.5			595
7 - 8	455		6	1		1.5		1		.2				1.7	1		464
8 - 9	327		9			2.7	1			.3				3.0			337
9 - 10	229		7			3.0								3.0			236
10 - 11	167		4			2.3								2.3			171
11 - 12	78		2			2.5								2.5			80
AM TOTAL	1087	30	68	10		8.3	9	9	63	6.3		2	.4	15.0	15		1296
PM TOTAL	4462	22	186	12	1	4.7	21	4	38	1.3				6.0	1		4747
DAY TOTAL	5549	52	254	22	1	5.4	30	13	101	2.4		2	.1	7.9	16		6043
2-AXLE EQUIVALENT																	
6318																	

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 NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	32																32
1 - 2	23																23
2 - 3	26																26
3 - 4	13				1	6.7									6.7	1	15
4 - 5	12		3			18.8									18.8	1	16
5 - 6	26		2	1		9.4				1				3.1	12.5	2	32
6 - 7	64		4	1		6.4		4	3	9.0			1	1.3	16.7	1	78
7 - 8	106	3	9	2		9.8	2	1	17	14.0			3	2.1	25.9		143
8 - 9	120		9			5.7	4	1	19	15.3			2	1.3	22.3	2	157
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	422	3	27	5		6.7	6	6	39	9.8	1	6	1.3	17.8	7	522	
PM TOTAL																	
DAY TOTAL	422	3	27	5		6.7	6	6	39	9.8	1	6	1.3	17.8	7	522	
																	2-AXLE EQUIVALENT 634

10-05-15 THRU 10-09-15

AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*

AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
5356		49	239	28	2	5.4	33	14	89	2.3	1	4	13	.3	8.1	19	5847
																	AWD 2-AXLE EQUIVALENT 6137

TOTAL HOURS FOR COUNT 93  
 3 DAYS FACTOR GROUP GR-05  
 AVG WEEKDAY VOL 5847 X SEASONAL ADJ. FACTOR 1.0300 = ESTIMATED AVG DAILY TRAFFIC 6022

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 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 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-05-15 MONDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+					
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	603	2	41	6		7.2	3	17	2.9		2	5	1.0	11.2		1	680	
1 - 2	590	8	41	6		8.1	4	3 19	3.8			10	1.5	13.4			681	
2 - 3	615	9	25	2	1	5.4	6	16	3.2		1	9	1.5	10.1			684	
3 - 4	785	6	35	4		5.2	8	14	2.6			9	1.0	8.8			861	
4 - 5	837	8	39	1		5.3	7	5	1.3			3	.3	7.0		1	901	
5 - 6	925	1	39	6		4.7	10	1 3	1.4		1	1	.2	6.3			987	
6 - 7	701		31			4.2	2	1	.4					4.6		1	736	
7 - 8	502	1	23	3		5.1	3	1	.8					5.8			533	
8 - 9	370		13			3.4	2		.5					3.9			385	
9 - 10	273		9			3.2								3.2			282	
10 - 11	153		6			3.8								3.8			159	
11 - 12	80		1			1.2								1.2			81	
-----																		
AM TOTAL																		
PM TOTAL	6434	35	303	28	1	5.3	45	6 74	1.8		4	37	.6	7.6		3	6970	
DAY TOTAL	6434	35	303	28	1	5.3	45	6 74	1.8		4	37	.6	7.6		3	6970	
														2-AXLE EQUIVALENT			7288	

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 BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-06-15		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
TUESDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+					
12 - 1		55															55		
1 - 2		22		1		4.3									4.3		23		
2 - 3		33		1		2.9									2.9		34		
3 - 4		47		6		11.3									11.3		53		
4 - 5		126		9	4	9.1		1	.7						9.8	3	143		
5 - 6		342		37	1	9.6	3	1	2	1.5					11.2	8	394		
6 - 7		626	3	48	2	7.6	7	2	4	1.9				3	9.9	3	698		
7 - 8		776	18	39	5	7.2	5	1	18	2.8				2	10.2	1	865		
8 - 9		640	14	28	5	6.7	5	4	20	4.0			3	5	11.8		726		
9 - 10		544	8	28	2	6.3	6	1	20	4.4	1			4	11.5		615		
10 - 11		484	1	21	9	5.7	3		20	4.2			3	4	11.2	1	546		
11 - 12		491	7	26	6	6.9	8	2	23	5.8			1	3	13.4	1	568		
PM HOURS																			
12 - 1		553	4	33	6	7.0	5	1	18	3.8				4	11.5		625		
1 - 2		534	7	30	8	7.4	7		17	3.9	1		2	3	12.3		609		
2 - 3		614	12	36	3	7.5	5	2	17	3.5			1	3	11.5	1	695		
3 - 4		724	6	40	1	5.9	6		12	2.3			1	3	8.7		793		
4 - 5		864	7	39	6	5.6	4		8	1.3				2	7.1		930		
5 - 6		923	4	43		4.8	5		7	1.2			1		6.1		983		
6 - 7		740		42	1	5.5	5			.6					6.1		788		
7 - 8		537		24		4.3	1	1	1	.5					4.8		564		
8 - 9		389		9		2.2	2			.5					2.7	1	401		
9 - 10		304		6		1.9	2			.6					2.6		312		
10 - 11		155		7		4.3									4.3	1	163		
11 - 12		89		2		2.2									2.2		91		
AM TOTAL		4186	51	244	34	3	7.0	37	12	107	3.3	1	7	21	.6	11.0	17	4720	
PM TOTAL		6426	40	311	25	2	5.4	42	4	80	1.8	1	5	15	.3	7.5	3	6954	
DAY TOTAL		10612	91	555	59	5	6.1	79	16	187	2.4	2	12	36	.4	8.9	20	11674	
																		2-AXLE EQUIVALENT	12303

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 BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-07-15 WEDNESDAY		SINGLE UNITS			SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	TOTAL
AM HOURS	CARS PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	UNKNOWN	VEHICLES
12 - 1	51															51
1 - 2	29		1			3.3								3.3		30
2 - 3	32															32
3 - 4	37		7	1		17.8								17.8		45
4 - 5	131		11	3		9.5	1			.7				10.1	2	148
5 - 6	357		33			8.3	1	1	2	1.0				9.3	2	396
6 - 7	618	4	49	3		8.2	3		2	.7				8.9	5	684
7 - 8	668	18	44	3		8.6	3	4	8	2.0			3	11.0	2	753
8 - 9	589	13	37	3		8.0	6	2	8	2.4	1		2	.5	1	662
9 - 10	528	9	33	2		7.3	6	3	10	3.2			3	.5	5	599
10 - 11	496	2	24	7		6.0	1	4	8	2.4			2	.5	2	547
11 - 12	499	6	30	5		7.2	8	4	9	3.7	1	1	5	1.2		568
PM HOURS																
12 - 1	520	3	42	3		8.1	9	2	7	3.0			5	.8	2	593
1 - 2	503	9	24	8		7.3	9	1	8	3.2	1		2	.5		565
2 - 3	554	10	28	6		7.1	5	1	8	2.3	1	2	4	1.1	1	620
3 - 4	674	5	30	5		5.5	5	3	5	1.8						727
4 - 5	846	9	42	1		5.7	7	2	1	1.1						908
5 - 6	970	1	42	1		4.3	5			.5						1019
6 - 7	733	1	38	2		5.3	3	3		.8						780
7 - 8	579		28	3		5.1	1	1		.3						612
8 - 9	406		13			3.1	2			.5						421
9 - 10	293		9			3.0	2			.7						304
10 - 11	164		2			1.2	1			.6						167
11 - 12	85		4			4.5										89
-----																
AM TOTAL	4035	52	269	27		7.7	29	18	47	2.1	2	2	15	.4	19	4515
PM TOTAL	6327	38	302	29		5.4	49	13	29	1.3	2	2	11	.2	3	6805
DAY TOTAL	10362	90	571	56		6.3	78	31	76	1.6	4	4	26	.3	22	11320
															2-AXLE EQUIVALENT	11704

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 BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	48		2			4.0								4.0			50
1 - 2	27		1			3.6								3.6			28
2 - 3	38		1			2.6								2.6			39
3 - 4	46		3			6.0		1		2.0				8.0			50
4 - 5	144		12	1		8.0	2			1.2				9.3	3		162
5 - 6	376	1	33			8.2	1			.2				8.4	4		415
6 - 7	620	2	52	1		8.0	4	1	6	1.6				9.6	5		691
7 - 8	769	16	36	4		6.6	2	5	20	3.2			.1	9.8	1		854
8 - 9	604	15	37	2		7.9	4	3	14	3.1		1	1	.3			681
9 - 10	528	6	28	2		6.1	7	1	16	4.1			1	.2			590
10 - 11	471	1	29	2	1	6.3	3		19	4.2				10.5	1		526
11 - 12	540	7	36	3		7.6	4	2	7	2.2		1	1	.3		1	602
PM HOURS																	
12 - 1	557	7	33	4		7.1	5	2	13	3.2	1		.2	10.5			622
1 - 2	591	8	25	4		5.7	8	1	12	3.2				8.9			649
2 - 3	604	16	31	6	1	8.0	6		12	2.7				10.7			676
3 - 4	796	9	52	4		7.4	7		6	1.5				8.9			874
4 - 5	834	14	47	3		7.1	4	1	1	.7				7.7			904
5 - 6	961	1	51	1		5.2	5	1	1	.7				5.9			1021
6 - 7	798		42	1		5.1	6	1	1	.9				6.0			849
7 - 8	604		12	1		2.1				.3				2.4	1		620
8 - 9	474		15			3.1	2		2	.4				3.5			491
9 - 10	342		14			3.9								3.9			356
10 - 11	227		5			2.1	1	1		.9				3.0			234
11 - 12	105		2			1.9								1.9			107
AM TOTAL	4211	48	270	15	1	7.1	27	13	82	2.6		2	4	.1	9.9	15	4688
PM TOTAL	6893	55	329	24	1	5.5	44	9	46	1.3	1			6.9	1		7403
DAY TOTAL	11104	103	599	39	2	6.1	71	22	128	1.8	1	2	4	.1	8.0	16	12091
														2-AXLE EQUIVALENT			12488



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
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 411692 DESCRIPTION: ON SR 503 N/O NE 142ND AVE/NE MCBRIDE RD

10-09-15																
FRIDAY																
AM HOURS	CARS PICKUPS	SINGLE UNITS			SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+	%	%	%		
12 - 1	58															58
1 - 2	34		1		2.9									2.9		35
2 - 3	38		1	1	5.0									5.0		40
3 - 4	44		5	1	11.8									11.8	1	51
4 - 5	117		11		8.5	1			.8					9.2	1	130
5 - 6	309		32	2	9.8		2		.6	1			.3	10.6	2	348
6 - 7	562		51	1	8.3	6	5	3	2.2			1	.2	10.6	1	630
7 - 8	575	4	28	3	5.4	8	1	22	4.8	1		4	.8	11.0		646
8 - 9	482		28	3	5.6	8	1	27	6.5			5	.9	12.9	2	556
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	2219	4	157	11	6.9	23	9	52	3.4	2	10	.5	10.7	7	2494	
PM TOTAL																
DAY TOTAL	2219	4	157	11	6.9	23	9	52	3.4	2	10	.5	10.7	7	2494	
													2-AXLE EQUIVALENT		2668	

10-05-15 THRU 10-09-15

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																	
AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS			SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+	%	%	%			
10693		95	575	51	2	6.2	76	23	130	2.0	2	6	22	.3	8.4	19	11695
														AWD 2-AXLE EQUIVALENT		12162	

TOTAL HOURS FOR COUNT 93  
3 DAYS FACTOR GROUP GR-05  
AVG WEEKDAY VOL 11695 X SEASONAL ADJ. FACTOR 1.0300 = ESTIMATED AVG DAILY TRAFFIC 12046

PEAK HOUR PERCENTAGES: K = 8.73 D = 68.76 T = 5.88  
PEAK HOUR LOCATION : VOLUME = 1021 DATE: 10/08/15 TIME: 05:00 PM

NOTE: 6+ HIGH BW