



18

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

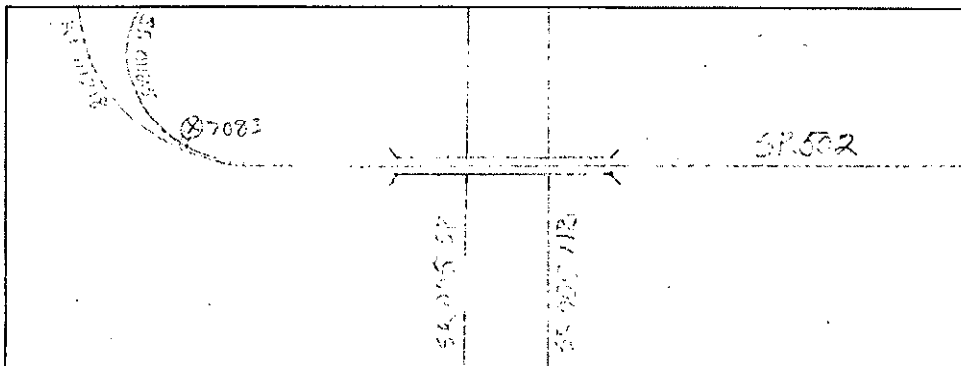
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No: 457083 Count ID HPMS
SR 502 RRT/RRQ _____ MP 0.00
Leg <-> Direction WB OSID _____

Station Description ON SR 502 At Begin Route *SR 5 Bridge*

Date	Day	Time	Comments
10-31-11	2	10:27	Manual (1) <u>3</u> (2) _____ Set OK CP/RT 6.4v Counter (1) <u>3</u> (2) _____
11-1-11	3	10:42	Manual (1) <u>35</u> (2) _____ Check OK CP/RT 6.7v Counter (1) <u>35</u> (2) _____
11-2-11	4	7:30	Manual (1) <u>50</u> (2) _____ Check OK CP/RT 6.3v Counter (1) <u>50</u> (2) _____
11-3-11	5	11:18	Manual (1) <u>1</u> (2) _____ Check OK CP/RT 6.8v Counter (1) <u>1</u> (2) _____ Quick Check.
11-4-11	6	8:24	Manual (1) <u>1</u> (2) _____ Pick Up OK CP/RT 6.3v Counter (1) <u>1</u> (2) _____

Sketch



C. POTLICK
Field Person



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

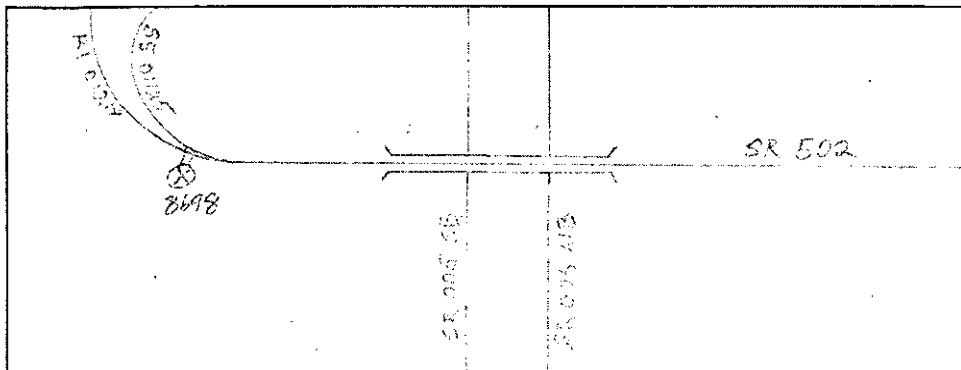
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 458698 Count ID HPMS
 SR 502 RRT/RRQ MP 0.00
 Leg <-> Direction EB OSID _____

Station Description ON SR 501 At SR 5 Bridge
Begin Route

Date	Day	Time	Comments		
10-31-11	2	10:22	Manual (1) <u>2</u> (2) Counter (1) <u>2</u> (2)	Set OK	CP/RT 6.4v
11-1-11	3	10:36	Manual (1) <u>9</u> (2) Counter (1) <u>9</u> (2)	Check OK	CP/RT 6.5v
11-2-11	4	7:35	Manual (1) <u>3</u> (2) Counter (1) <u>3</u> (2)	Check OK	CP/RT 6.3v
11-3-11	5	11:19	Manual (1) <u>1</u> (2) Counter (1) <u>1</u> (2)	Check OK Quick Check.	CP/RT 6.7v
11-4-11	6	8:27	Manual (1) <u>1</u> (2) Counter (1) <u>1</u> (2)	Pick Up OK	CP/RT 6.3v

Sketch



C. Pottorff, R. Trause
Field Person

SR 502	MP 000.00	OFF SYSTEM ID.	LEG	DESCRIPTION: ON SR 502 AT SR 5 BRIDGE	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	457083												
10-31-11															
MONDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	4-5	6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
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	274	1	26	2	9.3	6	3	1	3.2				12.5		313
1 - 2	271	2	19	2	7.0	4	2	2	2.6		2	.7	10.3		302
2 - 3	268		20	1	7.8	2	1	1	1.0			.7	9.5		296
3 - 4	278		16	1	6.0	1	1	2	1.0	1		.3	7.3		300
4 - 5	269		12	1	4.5	3	4	2	2.4				6.9		289
5 - 6	265		15	2	5.9	1	1	2	1.4		3		7.3		286
6 - 7	269		11		3.8	1	5	2	2.4			1.0	7.2		290
7 - 8	215		7		3.1	1	1	1	1.3				4.4		225
8 - 9	142		7		4.6	1	1	1	.7				5.3	1	151
9 - 10	149		4	1	3.0	1	1	3	2.4		7	4.2	9.7		165
10 - 11	118		4		2.9		1	6	5.1		7	5.1	13.2		136
11 - 12	59		2		2.7		1	8	10.7		6	8.0	21.3		75
AM TOTAL	274	1	26	2	9.3	6	3	1	3.2				12.5		313
PM TOTAL	2345	2	118	7	5.0	13	17	34	2.5	1	5	1.3	8.8	1	2573
DAY TOTAL	2619	3	144	9	5.5	19	20	35	2.6	1	5	1.2	9.2	1	2886
															3093

2-AXLE EQUIVALENT

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

SR 502 MP 000.00 OFF SYSTEM ID. LEG DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 457083 DESCRIPTION: ON SR 502 AT SR 5 BRIDGE

11-01-11 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	26		1			2.5		1	7	20.0			5	12.5	35.0		40
1 - 2	16	1	1			6.5		1	7	25.8			5	16.1	48.4		31
2 - 3	19		1			3.2		2	3	16.1			6	19.4	38.7		31
3 - 4	34		1			2.0		3	7	19.6			6	11.8	33.3		51
4 - 5	134		10			6.0	1	6	8	9.0			7	4.2	19.3		166
5 - 6	344		34			8.8	1	5	2	1.8			4	10.6	10.6	2	387
6 - 7	638	1	43			6.7	6	4	2	1.3			4	9.2	9.2	1	704
7 - 8	623		39			6.0	8	4	1	1.9			5	8.6	8.6	2	684
8 - 9	478		30			5.9	2	5	1	1.3			1	8.4	8.4	1	523
9 - 10	357		21			6.1	6	2	2	2.6			1	8.9	8.9	1	392
10 - 11	352	1	20			6.4	2	1	1	2.8			2	7.8	7.8	1	361
11 - 12	272	1	18			6.5	7	5	1	4.2			1	11.1	11.1	1	307
PM HOURS																	
12 - 1	272	2	14			5.5		2	1	1.0			1	6.8	6.8	1	293
1 - 2	253		25			9.8	2	2	2	1.4			1	11.5	11.5		286
2 - 3	268		21			7.7	2	4	2	2.7			1	10.7	10.7		300
3 - 4	292		19			6.0	4	4	1	1.6			2	8.2	8.2		318
4 - 5	255		16			4.0	1	3	2	2.1			1	8.9	8.9	2	282
5 - 6	304	1	10			4.7	2	4	1	1.3			1	7.3	7.3	1	329
6 - 7	279		13			5.6	1	2	1	1.7			4	6.4	6.4		298
7 - 8	166		9			7.6		2	1	4.2			6	7.3	7.3		179
8 - 9	99		9			7.6		1	4	4.2			7	16.8	16.8		119
9 - 10	107		7			5.6		3	3	3.2			5	14.4	14.4		125
10 - 11	53		3			4.5	1	1	5	9.0			5	20.9	20.9		67
11 - 12	20								4	13.3			5	30.0	30.0	1	30
AM TOTAL	3273	4	219			6.4	32	36	40	2.9		17	36	1.4	10.8	8	3677
PM TOTAL	2368	4	146			6.1	12	21	26	2.2		6	29	1.3	9.6	5	2626
DAY TOTAL	5641	8	365			6.3	44	57	66	2.6		23	65	1.4	10.3	13	6303

2-AXLE EQUIVALENT

DOT-RNB505A-B

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

DATE 11/17/11
TIME 11:44:02
PAGE 495

SR 502 MP 000.00 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 502 AT SR 5 BRIDGE LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 457083

11-02-11 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVT	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	22		2			5.4				16.2			6	16.2	37.8		37
1 - 2	13		1			13.8		1		20.7			6	20.7	35.2		29
2 - 3	22		1			12.8		2		16.7			7	19.4	38.9		36
3 - 4	39		3			5.5		2		14.5			5	9.1	29.1		55
4 - 5	128		6			4.1	2	3		5.4			5	3.4	12.9		147
5 - 6	357		25			6.8	2	3		1.8		1	3	1.0	9.6		395
6 - 7	662		30			7.3	5	2		1.1		4	2	.8	9.2		730
7 - 8	584		30			5.3	5	2		1.4		5	6	.9	8.6		640
8 - 9	441		20			4.8	5	4		2.7		4	1	1.0	8.5		483
9 - 10	393		25			6.3	3	3		1.6		2	1	.7	8.6		430
10 - 11	308		23			6.8	3	1		1.8		2	1	.9	9.4		340
11 - 12	282		19			6.8	1	3		1.6		2	1	1.0	9.3		311
PM HOURS																	
12 - 1	275		21			7.4	4	7		3.5		1	1	.3	11.3		310
1 - 2	311		16			5.8	4	4		2.9		1	1	.3	9.1		342
2 - 3	274		15			5.6	4	3		2.3		1	1	.7	8.6		301
3 - 4	296		16			5.7	2	2		1.6		1	1	.3	7.5		320
4 - 5	271		15			4.3	1	4		1.7		2	1	1.3	8.8		297
5 - 6	274		12			4.3	3	6		3.3		1	1	.7	8.3		300
6 - 7	223		15			6.1	3	1		2.0		1	1	.4	8.6		245
7 - 8	129		8			5.8	1	1		.7			1	.4	6.5		138
8 - 9	97		5			4.5	1	4		4.5			5	4.5	13.4		112
9 - 10	106		3			2.5	1	1		5.8			4	3.3	11.7		120
10 - 11	43		2			3.8		5		3.8			2	3.8	18.9		53
11 - 12	31		1			4.7		1		11.6			5	11.6	27.9		43
AM TOTAL	3251		209			6.2	25	28		2.4		1	20	1.8	10.4		3633
PM TOTAL	2330		129			5.5	22	29		3.0		1	7	1.1	9.6		2581
DAY TOTAL	5581		338			5.9	47	57		2.7		2	27	1.5	10.1		6214

2-AXLE EQUIVALENT 7

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

SR 502 MP 000.00 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 502 AT SR 5 BRIDGE LANE ALL OF

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	457083	DESCRIPTION	ON SR 502 AT SR 5 BRIDGE	LEG	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF						
11-03-11															
THURSDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	SINGLE UNITS HVY	4+	SINGLE UNIT%	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT%	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	27		2			5.1									39
1 - 2	8					5.6									21
2 - 3	23		2			6.0									21
3 - 4	32		3			4.8									36
4 - 5	118		7			6.6									50
5 - 6	360		25			7.0									145
6 - 7	668		49			5.9									392
7 - 8	573		33			6.1									728
8 - 9	468		29			5.3									630
9 - 10	395		22			7.8									525
10 - 11	321		27			4.6									436
11 - 12	278		12			5.1									358
PM HOURS															304
12 - 1	288		15			6.2									311
1 - 2	290		19			7.5									321
2 - 3	296		22			3.4									333
3 - 4	301		6			5.9									319
4 - 5	297		19			2.7									321
5 - 6	278		14			6.0									302
6 - 7	241		7			2.6									256
7 - 8	139		4			1.6									150
8 - 9	139		4			4.1									155
9 - 10	109		2			4.1									124
10 - 11	35		2			4.2									49
11 - 12	37		2			6.1									48
AM TOTAL	3271		211			6.1									3664
PM TOTAL	2450		121			4.9									2689
DAY TOTAL	5721		332			5.6									6353
															6858

2-AXLE EQUIVALENT

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

SR 502 MP 000.00 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 502 AT SR 5 BRIDGE LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 457083

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5	TRAINS 6	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES					
11 - 04 - 11	27	3	2	4	5	11.6	37.2	43					
12 - 01 - 12	17	3	2	4	7	25.0	39.3	28					
1 - 02 - 01	21	1	3	4	6	16.7	41.7	36					
2 - 03 - 02	34	2	1	3	6	13.0	26.1	46					
3 - 04 - 03	112	5	1	2	4	3.1	13.8	130					
4 - 05 - 04	348	24	1	3	4	1.3	10.1	387					
5 - 06 - 05	592	41	2	4	5	0.8	8.1	645					
6 - 07 - 06	554	29	1	2	6	1.7	7.9	605					
7 - 08 - 07													
8 - 09 - 08													
9 - 10 - 09													
10 - 11 - 10													
11 - 12 - 11													
12 - 01 - 12													
AM TOTAL	1705	2	105	5	16	30	2.7	12	36	2.5	11.0	4	1920
PM TOTAL	1705	2	105	5	16	30	2.7	12	36	2.5	11.0	4	1920
DAY TOTAL	1705	2	105	5	16	30	2.7	12	36	2.5	11.0	4	1920

10-31-11 THRU 11-04-11

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5	TRAINS 6	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES										
AVG WEEKDAY VOLUME	5648	10	345	17	1	5.9	45	59	63	2.7	1	26	67	1.5	10.1	8	6290	
TOTAL HOURS FOR COUNT	92																	6780
3 DAYS																		
AVG WEEKDAY VOL	6290	X	SEASONAL ADJ. FACTOR	1.1100	=	ESTIMATED AVG DAILY TRAFFIC	6982											

SINGLE UNIT %

DOUBLE UNITS

TRAINS

TRUCK %

CLASS UNKNOWN

TOTAL VEHICLES

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

SR 502 MP 000.00 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 502 AT SR 5 BRIDGE LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 458698

10-31-11 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	1		5	1		8.9		2	6.3				15.2		79
2	1		14	1	1	12.7		2	4.8				17.5		126
3	1		13	1		15.2	2	2	6.1				21.2		99
4	1		29	1		19.7	3	2	5.9				26.3		152
5	1		22	1		14.8	6	1	3.9		1	.7	18.7	5	155
6	1		27	2		15.4	3		1.5				16.9		195
7	1		30	2		19.3	5		2.6	1		.5	19.5		195
8	1		89	21		16.4	1	1	1.8		1		21.9		114
9	1		50	8	1	14.8	2	1	3.3				18.0		61
10	1		78	10	1	11.1	1	1	2.2				13.3		90
11	1		48	8		14.3	1		5.9				14.3		56
12	1		25	7		20.6	1	1					26.5		34
11 - 12	13		1	1		13.3							13.3		15
AM TOTAL	67		5	1		8.9		2	6.3				15.2		79
PM TOTAL	1037		190	9	1	15.8	25	11	3.3	1	2	.2	19.3	5	1292
DAY TOTAL	1104		195	10	1	15.4	25	13	3.5	1	2	.2	19.1	5	1371
															1448

2-AXLE EQUIVALENT

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

SR 502 MP 000.00 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 502 AT SR 5 BRIDGE LANE ALL OF

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	458698	DESCRIPTION	ON SR 502 AT SR 5 BRIDGE	LEG	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF							
11-01-11	TUESDAY															
AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	4-5	6+	DOUBLE UNIT %	5-6	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	15	1	3		11.8									11.8		17
1 - 2	6				33.3											9
2 - 3	2															2
3 - 4	5															6
4 - 5	9															9
5 - 6	26	1	3	1	12.5	1		1	3.1							32
6 - 7	52	2	6	1	14.8				1.4							61
7 - 8	98	1	10	2	11.4	1		1	2.6							139
8 - 9	66	1	7	1	12.0											114
9 - 10	84	1	16	1	19.8	2		3	2.7							175
10 - 11	61	2	15	2	20.5	1		1	6.0							111
11 - 12	61															83
PM HOURS																
12 - 1	94		20	1	18.5	2		1	1.7							119
1 - 2	91		22	3	20.5	3		1	4.1							122
2 - 3	87		14	2	15.6	3		2	4.6							109
3 - 4	107	1	23	1	16.9	4		5	7.0							142
4 - 5	142	1	21	1	13.2	6		3	5.2	1						174
5 - 6	154	1	28	2	16.5	6		1	4.1							194
6 - 7	124		28	2	18.9	2		2	2.5							159
7 - 8	72		8	1	10.0											80
8 - 9	49		5	1	8.6	2		1	6.9							58
9 - 10	34		7	1	16.7	1		1	2.4							42
10 - 11	18		2	1	9.1	1		1	9.1							22
11 - 12	17	1			5.6											18
AM TOTAL	549	9	71	10	13.7	4		5	2.1							658
PM TOTAL	989	4	178	10	15.8	29		10	4.0							1239
DAY TOTAL	1538	13	249	20	15.1	33		15	3.4	1		1	6	.4	18.9	1897
															2-AXLE EQUIVALENT	2017

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

SR 502	MP 000.00	OFF SYSTEM ID.	LEG	DESCRIPTION: ON SR 502 AT SR 5 BRIDGE	DIRECTION OF TRAFFIC EASTBOUND	LANE ALL OF									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	458698	DESCRIPTION: ON SR 502 AT SR 5 BRIDGE											
11-02-11															
WEDNESDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	13	1	1			7.1	1		9.1				7.1		14
1 - 2	9					9.1			12.5				18.2		11
2 - 3	7					20.0							12.5		8
3 - 4	4												20.0		5
4 - 5	8		1												8
5 - 6	18					21.7							21.7		23
6 - 7	46	1	3	1	1	14.5							16.4		35
7 - 8	120	1	6	2	1	10.4					1	1.8	10.4		134
8 - 9	100		11	2	1	11.3	2				2	2.0	13.0		115
9 - 10	79	2	12	4	1	15.3	1						19.4		98
10 - 11	78		10	4	1	14.3	3	1					19.4		91
11 - 12	76		11	1	1		1	1	2.2				16.5		
PM HOURS															
12 - 1	83	2	7	4	1	13.9	1	1	4.0				17.8		101
1 - 2	74		14	1		16.0	1	3	4.3		1	1.1	21.3		94
2 - 3	112	1	15	1		12.6	4	2	4.4				17.0		135
3 - 4	124		26	2		17.0	7	3	7.9				24.8		165
4 - 5	130		34	1		19.3	6	1	6.8			.6	26.1		176
5 - 6	143	2	22	1		13.9	3	1	2.9	1			17.3		173
6 - 7	134		17	1		11.5	3	1	3.2			1.3	14.6		157
7 - 8	62		13	1		16.9	1	1	3.2		1		19.5		77
8 - 9	50		10	1		17.5	1	1	3.2				20.6		63
9 - 10	45	1	5			9.8	1	1	2.0				11.8		51
10 - 11	18		2			13.0	1	1	8.7				21.7		23
11 - 12	21		1			4.5							4.5		22
AM TOTAL	558	5	66	11	4	13.0	7	2	1.8		3	.5	15.3	1	660
PM TOTAL	996	6	166	10	1	14.8	27	13	4.4	1	2	.2	19.5		1237
DAY TOTAL	1554	11	232	21	5	14.2	34	15	3.5	1	5	.3	18.0	1	1897
													2-AXLE EQUIVALENT		2019

DOT-RNB505A-B

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

DATE 11/17/11
TIME 11:44:02
PAGE 502

SR 502 MP 000.00 OFF SYSTEM ID. LEG DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 458698 DESCRIPTION: ON SR 502 AT SR 5 BRIDGE

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNITS UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
11-04-11	17	1	1	1	1	1	11.1	1	1	1	11.1	33.3	1	17
12 - 1	6	0	0	0	0	0	20.0	0	0	0	5.7	25.7	0	6
2 - 2	6	0	0	0	0	0	10.2	0	0	0	10.2	10.2	0	6
3 - 3	6	0	0	0	0	0	11.0	0	0	0	2.9	14.7	0	6
4 - 4	6	0	0	0	0	0								6
5 - 5	26	1	1	1	1	1								35
6 - 6	53	1	1	1	1	1								59
7 - 7	116	1	1	1	1	1								136
8 - 8														
9 - 9														
10 - 10														
11 - 11														
12 - 12														

AM TOTAL	PM TOTAL	DAY TOTAL	2-AXLE EQUIVALENT	TOTAL
236	236	236	275	275
3	3	3	2	2
23	23	23	2	2
4	4	4	2	2
3	3	3	2	2
4	4	4	2	2
5	5	5	2	2
6	6	6	2	2
7	7	7	2	2
8	8	8	2	2
9	9	9	2	2
10	10	10	2	2
11	11	11	2	2
12	12	12	2	2

10-31-11 THRU 11-04-11

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	HWY 4+	SINGLE UNIT %	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1569	15	247	20	4	14.8	33	19	16	3.5	1	1	5	1	1930
TOTAL HOURS FOR COUNT 92														
3 DAYS FACTOR GROUP CB-02														
AVG WEEKDAY VOL 1930 X SEASONAL ADJ. FACTOR 1.1100 = ESTIMATED AVG DAILY TRAFFIC 2142														
AMD 2-AXLE EQUIVALENT														

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

SR 502 NP 000.00 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 502 AT SR 5 BRIDGE LANE ALL OF

10-31-11 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	DOUBLE UNIT %	5- TRAIN %	6 TRAIN %	7+ TRAIN %	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12 - 1	55		2	4.1	1	8	12.3			6	8.2	24.7		73	
11 - 11	84		1	8.3	1	9	9.2			6	5.5	22.9		109	
10 - 10	166		1	6.3	1	6	3.6			7	3.6	13.5		192	
9 - 9	227		1	5.9	1	4	2.4			7	2.7	11.0	1	255	
8 - 8	192		1	7.5	2	3	1.4			1	.3	9.0		212	
7 - 7	304		1	8.6	3	2	1.5			3	.8	10.3		339	
6 - 6	426		2	8.9	5	2	2.5			1	.8	12.2		485	
5 - 5	427		4	9.8	4	1	1.5		1	3	.8	11.2		481	
4 - 4	390		2	8.1	4	3	2.9			1	.4	11.0	5	444	
3 - 3	427		4	9.8	8	2	2.7		1	2	.5	13.7		452	
2 - 2	390		1	10.6	7	3	2.7		1	2	.5	12.4		395	
1 - 1	346		3	9.6	5	4	3.3			2	.5	12.4		428	
12 - 12	375		2	8.6	6	4	3.3			2	.5	13.0		392	
PM HOURS	341		2	9.2	6	5	3.8			2	.9	13.0		392	
AM TOTAL	341		2	9.2	6	5	3.8			2	.9	13.0		392	
PM TOTAL	3382		6	8.6	38	28	2.8		2	5	1.0	12.3	6	3865	
DAY TOTAL	3723		8	8.7	44	33	2.9		2	5	.9	12.4	6	4257	
														2-AXLE EQUIVALENT	4541

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

SR 502	MP 000.00	OFF SYSTEM ID.	LEG	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF										
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	458698	DESCRIPTION: ON SR 502 AT SR 5 BRIDGE												
11-01-11																
TUESDAY																
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 -	41	1	2		5.3				14.0				8.8	28.1		57
1 -	22	1	4		12.5				20.0				12.5	45.0		40
2 -	21	1	4		3.0				15.2				18.2	36.4		33
3 -	39	1	1		1.8				17.5				12.3	31.6		57
4 -	143	1	10		5.7	1			8.6				4.0	18.3	2	175
5 -	370	1	37		9.1	6			1.9		5		1.2	11.2	2	419
6 -	690	1	49	4	7.3	9			1.2		5		1.8	9.7	1	765
7 -	748	1	49	2	6.3	9			1.8		5		1.6	8.9	2	823
8 -	576	1	40	3	6.9	3			1.6		5		2.1	9.4	1	637
9 -	423	1	28	4	7.1	6			1.3		1		1.3	9.4	1	467
10 -	416	3	36	6	9.5	3			4.6		1		2.1	11.7	1	472
11 -	333	1	33	2	9.5	8			4.6		1		2.8	14.4	1	390
PM HOURS																
12 -	366	2	34	1	9.2	2			1.2				2	10.7	2	412
1 -	344	1	47	6	13.0	3			2.2		1		2.2	15.7		408
2 -	355	1	35	4	9.8	5			3.2		1		2	13.2		409
3 -	399	1	42	1	9.3	8			3.3	1			7	13.3		460
4 -	397	1	37	2	8.8	7			3.3		1		4	12.5	2	456
5 -	458	2	38	4	8.6	8			2.9		4		8	12.2	1	523
6 -	403	1	41	1	9.6	3			1.8		1		4	11.8		457
7 -	238	1	17	1	6.9	4			1.2		1		1.2	8.1		259
8 -	148	1	14	1	7.9	2			5.1		6		4	16.4		177
9 -	141	1	14	1	8.4	2			3.0		7		4.2	15.6		167
10 -	71	1	5		2.1	1			9.0		5		5.6	20.2		89
11 -	37	1	5		2.1	2			8.3		5		10.4	20.8	1	48
AM TOTAL	3822	13	290	21	7.5	36			2.8		17		1.3	11.6	8	4355
PM TOTAL	3357	8	324	19	9.2	41			2.8	1	7		1.0	13.0	6	3865
DAY TOTAL	7179	21	614	40	8.3	77			2.8	1	24		1.2	12.3	14	8200
														2-AXLE EQUIVALENT		8801

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

SR 502	MP 000.00	OFF SYSTEM ID.	LEG	DIRECTION OF TRAFFIC BOTH WAYS	LANE ALL OF											
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 502 AT SR 5 BRIDGE													
11-02-11																
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 -	35	1	2	1	5.9	1	5	5	11.8	1	4	6	11.8	29.4	1	51
1 -	22	1	3	1	12.5	2	4	4	17.5	2	5	6	15.0	45.0	1	40
2 -	29	1	1	1	2.3	2	4	4	15.9	2	7	7	15.9	34.1	1	44
3 -	43	1	4	1	6.7	3	6	6	13.3	1	1	5	8.3	28.3	1	60
4 -	136	2	6	2	3.9	2	3	3	5.2	1	1	3	3.2	12.3	1	155
5 -	375	2	8	2	7.7	2	2	2	1.7	1	4	3	1.0	10.3	1	418
6 -	708	1	5	1	7.8	5	1	1	1.2	1	5	3	0.9	9.7	1	785
7 -	704	1	4	1	6.2	5	2	2	1.0	1	4	6	0.9	8.9	1	774
8 -	541	1	2	1	8.0	7	4	4	2.5	1	4	1	0.8	9.4	1	598
9 -	472	2	3	1	8.7	3	3	3	1.7	1	2	3	0.9	10.6	1	528
10 -	358	1	4	1	8.5	6	1	2	2.3	1	2	1	0.7	11.6	1	438
11 -	358	1	2	2	8.5	1	4	2	1.7	1	2	1	0.7	10.9	1	402
PM HOURS																
12 -	358	3	28	5	9.0	5	2	2	3.6	1	1	1	2	12.9	1	411
1 -	385	1	30	3	8.0	5	2	2	3.2	1	1	1	0.5	11.7	1	436
2 -	386	1	30	3	7.8	8	3	3	3.0	1	1	1	0.5	11.2	1	436
3 -	420	1	42	3	9.5	9	5	5	3.7	1	1	1	0.2	13.4	1	485
4 -	401	3	49	3	10.8	7	4	4	3.6	1	2	1	0.8	15.2	1	473
5 -	417	3	34	2	7.8	6	2	2	3.2	1	1	1	0.2	11.6	1	402
6 -	357	1	21	1	8.2	6	2	2	2.5	1	1	1	0.5	10.9	1	402
7 -	191	1	15	1	9.1	2	4	4	4.0	1	1	5	2.9	11.2	1	215
8 -	147	1	8	1	4.7	1	2	2	4.7	1	1	4	2.3	16.0	1	175
9 -	151	1	4	1	6.6	2	5	5	10.5	1	1	2	2.6	19.7	1	171
10 -	61	1	2	1	4.6	1	2	2	7.7	1	1	5	7.7	20.0	1	65
11 -	52	1	4	1	4.6	1	5	5	7.7	1	1	2	7.7	20.0	1	65
AM TOTAL	3809	9	275	22	7.2	32	39	39	2.4	1	20	47	1.6	11.2	5	4293
PM TOTAL	3326	11	295	18	8.5	49	41	41	3.5	2	7	22	1.8	12.8	3	3818
DAY TOTAL	7135	20	570	40	7.8	81	80	80	2.9	3	27	69	1.2	11.9	8	8111
														2-AXLE EQUIVALENT		8717

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

SR 502 MP 000.00 OFF SYSTEM ID. LEG DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 458698 DESCRIPTION: ON SR 502 AT SR 5 BRIDGE

11-04-11	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	44	3	2	2	8.3	2	4	4	10.0	4	5	5	8.3	26.7	60	
AM HOURS	23								11.8				20.6	32.4	34	
1 - 1	27								14.0				14.0	37.2	43	
2 - 2	40								16.3				11.5	23.1	52	
3 - 3	118								7.7				3.6	15.1	139	
4 - 4	374								2.6				1.2	11.4	422	
5 - 5	645								.9				.7	8.2	704	
6 - 6	670								1.5				1.5	9.2	741	
7 - 7																
8 - 8																
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	1941				6.5				2.6				2.3	11.4	4	2195
PM TOTAL	1941				6.5				2.6				2.3	11.4	4	2195
DAY TOTAL	1941				6.5				2.6				2.3	11.4	4	2195

10-31-11 THRU 11-04-11

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
AVERAGE WEEKDAY	7216				8.0				2.9				1.2	12.1	9	8220
VOLUME																8853

TOTAL HOURS FOR COUNT 92
3 DAYS 8220 X SEASONAL ADJ. FACTOR 1.1100 = ESTIMATED AVG DAILY TRAFFIC 9124
AVG WEEKDAY VOL 8220 X SEASONAL ADJ. FACTOR 1.1100 = ESTIMATED AVG DAILY TRAFFIC 9124

PEAK HOUR PERCENTAGES: K = 10.01 D = 83.11 T = 8.87
PEAK HOUR LOCATION : VOLUME = 823 DATE: 11/01/11 TIME: 07:00 AM

D.9306