



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

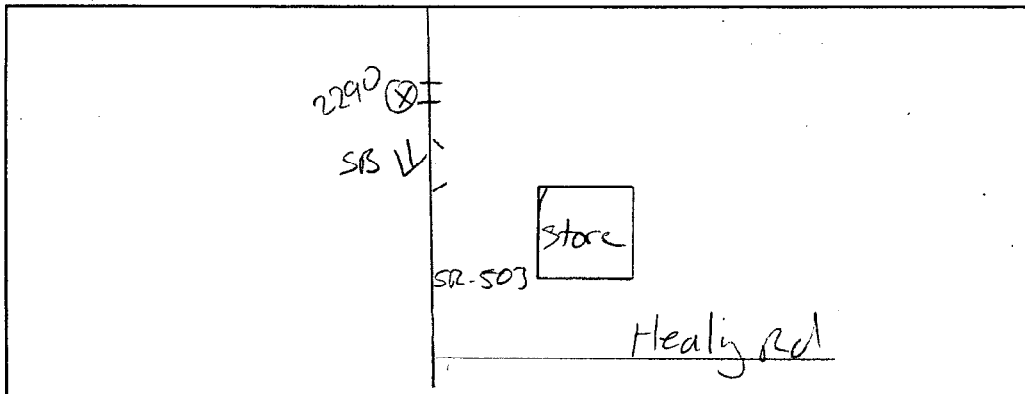
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 422290 Count ID HPMS
SR 503 RRT/RRQ _____ MP 24.81
Leg 2 Direction ~~NB~~ SB OSID _____

Station Description _ ON SR-503 n/o N/E Healy RD

Date	Day	Time	Comments			
10/15/12	2	12:26	Manual (1) <u>3</u> (2) _____ Counter (1) 3 (2)	Set up ok	JDM	6.3v
10/16/12	3	10:18	Manual (1) <u>3</u> (2) _____ Counter (1) 3 (2)	Check ok	JDM	6.3v
10/17/12	4	09:36	Manual (1) <u>2</u> (2) _____ Counter (1) 2 (2)	Check ok	JDM	6.3v
10/18/12	5	13:50	Manual (1) <u>1</u> (2) _____ Counter (1) 1 (2)	P/U ok	JDM	6.3V
			Manual (1) _____ (2) _____ Counter (1) _____ (2)			

Sketch



Field Person



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

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

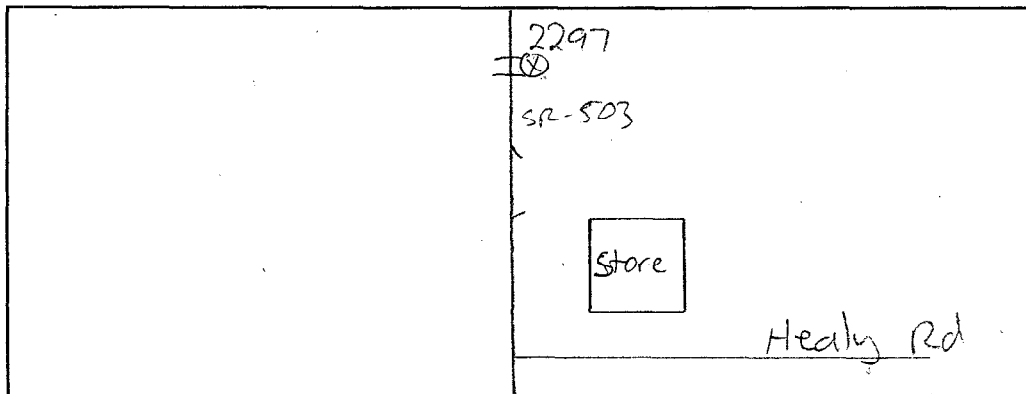
Counter No. 422297 Count ID HPMS
SR 503 RRT/RRQ MP 24.81

Leg 2 Direction NB OSID _____

Station Description ON SR-503 n/o N/E Healy RD

Date	Day	Time	Comments			
10/15/12	2	12:25	Manual (1) 2 (2) Counter (1) 2 (2)	Set up ok	JDM	6.3v
10/16/12	3	10:12	Manual (1) 1 (2) Counter (1) 1 (2)	Check ok	JDM	6.3v
10/17/12	4	09:36	Manual (1) 2 (2) Counter (1) 2 (2)	Check ok	JDM	6.3v
10/18/12	5	13:50	Manual (1) 1 (2) Counter (1) 1 (2)	P/U ok	JDM	6.3v
			Manual (1) (2) Counter (1) (2)			

Sketch



J. Mueller
Field Person

DOT-RNB505A-B

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

DATE 10/23/12
TIME 07:20:36
PAGE 277

SR 503 MP 024.81 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 422290 DESCRIPTION: ON SR 503 N/O NE HEALY RD

10-15-12 MONDAY 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	1																1	37
1 - 2	2																1	40
2 - 3	3																1	30
3 - 4	4																1	34
4 - 5	5																1	25
5 - 6	6																1	23
6 - 7	7																1	8
7 - 8	8																1	11
8 - 9	9																2	4
9 - 10	10																1	3
10 - 11	11																1	4
11 - 12	12																1	2
PM HOURS																		
12 - 1	1																1	37
1 - 2	2																1	40
2 - 3	3																1	30
3 - 4	4																1	34
4 - 5	5																1	25
5 - 6	6																1	23
6 - 7	7																1	8
7 - 8	8																1	11
8 - 9	9																2	4
9 - 10	10																1	3
10 - 11	11																1	4
11 - 12	12																1	2
AM TOTAL	173																11	217
PM TOTAL	173																11	217
DAY TOTAL	173																22	218

2-AXLE EQUIVALENT 15.2 11 218

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

SR 503	MP 024.81	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL OF									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	422290	DESCRIPTION:	ON SR 503 N/O NE HEALY RD										
10-16-12															
TUESDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1														1
1 - 2	5														6
2 - 3	3														7
3 - 4	6														31
4 - 5	30														34
5 - 6	31														31
6 - 7	30														44
7 - 8	38														30
8 - 9	24														19
9 - 10	18														17
10 - 11	14														28
11 - 12	25														32
PM HOURS															39
12 - 1	1														38
1 - 2	23														23
2 - 3	33														29
3 - 4	30														17
4 - 5	20														6
5 - 6	30														9
6 - 7	26														5
7 - 8	14														3
8 - 9	5														3
9 - 10	8														3
10 - 11	5														3
11 - 12	3														3
AM TOTAL	197														220
PM TOTAL	222														269
DAY TOTAL	419														489
															503

2-AXLE EQUIVALENT

SR 503 MP 024.81 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 422290 DESCRIPTION: ON SR 503 N/O NE HEALY RD

THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ SINGLE UNIT %	DOUBLE UNITS 4-5	6+ DOUBLE UNITS 5-6	7+ TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-18-12	1									1
11-12	1									1
12-1	2									2
1-2	5									5
2-3	9									9
3-4	30			9.1	1			18.2		11
4-5	39			6.3				6.3		32
5-6	32			6.7				6.7		45
6-7	32			8.1				8.1		37
7-8	26			3.7				3.7		27
8-9	24			7.7				7.7		26
9-10	23			17.9				17.9		28
10-11	23			18.8				21.9		32
11-12	23			3.1						2
PM HOURS										
12-1	31			8.1	1			10.8		2
1-2										
2-3										
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12										

AM TOTAL	214	1	21	1				9.3	2		10.2	7	246
PM TOTAL	31	1	2					8.1	1		10.8	2	37
DAY TOTAL	245	2	23	1				9.2	3		10.2	9	283
10-15-12 THRU 10-18-12													287

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS SINGLE UNITS 4+ SINGLE UNIT % DOUBLE UNITS 4-5 6+ DOUBLE UNIT % 5-6 TRAINS 7+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL
 PICKUPS BUS MED HVV 4+ UNIT % 4-5 6+ UNIT % 5-6 TRAINS 7+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL
 VOLUME 441 3 49 2 2 10.4 9 1 1 1.9 1 1 12.5 15 520
 TOTAL HOURS FOR COUNT 72
 2 DAYS FACTOR GROUP GR-10
 AVG WEEKDAY VOL 520 X SEASONAL ADJ. FACTOR 1.1300 = ESTIMATED AVG DAILY TRAFFIC 588
 AMD 2-AXLE EQUIVALENT

DOT-RNBS05A-B

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

DATE 10/23/12
TIME 07:20:36
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SR 503 MP 024.81 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 422297 DESCRIPTION: ON SR 503 N/O NE HEALY RD

10-15-12 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	20		5	1	22.2									22.2	1	27
2	20		2		7.7									7.7	4	26
3	25		4		13.3	1			3.3					16.7		30
4	43		5		10.2					1			2.0	12.2		49
5	47		4		7.8									7.8		51
6	41		1		4.5									4.5		41
7	21		2		10.5									10.5	1	22
8	16		2		10.5									10.5		19
9	11		2		25.0									25.0		11
10	6															8
11	5															5
12	1															
AM TOTAL	255		25	1	9.0	1			.3	1			.3	9.7	6	289
PM TOTAL	255		25	1	9.0	1			.3	1			.3	9.7	6	289
DAY TOTAL	255		25	1	9.0	1			.3	1			.3	9.7	6	292

2-AXLE EQUIVALENT

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

SR 503	MP 024.81	OFF SYSTEM ID.	LEG 2	DESCRIPTION: ON SR 503 N/O NE HEALY RD	DIRECTION OF TRAFFIC NORTHBOUND	LANE ALL OF						
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	422297									
10-16-12												
TUESDAY												
AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVY 4+	SINGLE UNIT %	DOUBLE UNITS 4-5-6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	2			33.3						33.3		2
1 - 2	2											2
2 - 3	2											2
3 - 4	1		1	50.0						50.0		2
4 - 5	1											1
5 - 6	6			22.2						22.2		9
6 - 7	7		1	50.0						50.0		17
7 - 8	16											17
8 - 9	19			23.1						23.1		26
9 - 10	21			12.5						12.5		24
10 - 11	26			3.6						3.6		28
11 - 12	17			5.3						5.3		19
PM HOURS												
12 - 1	23	1		11.1						11.1		27
1 - 2	15		2	15.8						15.8		19
2 - 3	34		4	10.3						10.3		39
3 - 4	33		2	5.7						5.7		35
4 - 5	37		4	9.8						9.8		41
5 - 6	50		3	5.5						5.5		55
6 - 7	40		3	6.8						6.8		44
7 - 8	26											28
8 - 9	18		3	14.3						14.3		21
9 - 10	15		1	6.3						6.3		16
10 - 11	8											8
11 - 12	4											4
AM TOTAL	120		20	15.0						15.0		147
PM TOTAL	303	1	25	7.7						7.7		337
DAY TOTAL	423	1	45	9.9						9.9		484
			2									496

2-AXLE EQUIVALENT

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

SR 503 MP 024.81 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 422297 DESCRIPTION: ON SR 503 N/O NE HEALY RD

10-17-12 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	3													3
1 - 2	1													1
2 - 3	2													2
3 - 4	3													3
4 - 5	4													4
5 - 6	4													4
6 - 7	9													9
7 - 8	9													9
8 - 9	16													16
9 - 10	31													31
10 - 11	26													26
11 - 12	20													20
PM HOURS														
12 - 1	29													29
1 - 2	39													39
2 - 3	35													35
3 - 4	32													32
4 - 5	42													42
5 - 6	52													52
6 - 7	38													38
7 - 8	27													27
8 - 9	17													17
9 - 10	14													14
10 - 11	11													11
11 - 12	5													5
AM TOTAL	124													124
PM TOTAL	341													341
DAY TOTAL	465													465

2-AXLE EQUIVALENT

SR 503 MP 024.81 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 422297 DESCRIPTION: ON SR 503 N/O NE HEALY RD

THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-18-12	6															6
12 - 1	1															1
2 - 2	2															2
3 - 3	1															1
4 - 4	1															1
5 - 5	6				25.0									25.0		8
6 - 6	17				29.2									29.2		24
7 - 7	7				22.2									22.2		9
8 - 8	28				11.1		2		8.3					19.4	1	36
9 - 9	25				7.4				6.1					7.4		27
10 - 10	25				18.2		2		3.7					24.2		35
11 - 11	22				14.8		1							18.5		27
12 - 12	41		1		4.7									4.7		43
1 - 1	1															1
2 - 2	3															3
3 - 3	4															4
4 - 4	5															5
5 - 5	6															6
6 - 6	7															7
7 - 7	8															8
8 - 8	9															9
9 - 9	10															10
10 - 10	11															11
11 - 11	11															11
12 - 12	12															12
AM TOTAL	140		27		15.5		5		3.4					19.0	1	174
PM TOTAL	41		1		4.7									4.7		43
DAY TOTAL	181		28		13.4		5		2.8					16.1	1	217
10-15-12 THRU 10-18-12																
AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																
CARS SINGLE UNITS DOUBLE UNITS DOUBLE TRAINS TRUCK CLASS TOTAL																
PICKUPS BUS MED HVY 4+ UNIT % 4- 5 6+ UNIT % 5- 6 7+ % UNKNOWN VEHICLES																
VOLUME 444 1 48 4 1 10.6 7 1 1.6 1 1 .4 12.5 4 511																
AMD 2-AXLE EQUIVALENT																
TOTAL HOURS FOR COUNT 72																
2 DAYS FACTOR GROUP GR-10																
AVG WEEKDAY VOL 511 X SEASONAL ADJ. FACTOR 1.1300 = ESTIMATED AVG DAILY TRAFFIC 577																

10-15-12 THRU 10-18-12
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS | SINGLE UNITS | DOUBLE UNITS | DOUBLE | TRAINS | TRUCK | CLASS | TOTAL
 PICKUPS | BUS MED HVY | 4+ | UNIT % | 4- | 5 | 6+ | UNIT % | 5- | 6 | 7+ | % | UNKNOWN | VEHICLES
 VOLUME 444 1 48 4 1 10.6 7 1 1.6 1 1 .4 12.5 4 511
 AMD 2-AXLE EQUIVALENT
 TOTAL HOURS FOR COUNT 72
 2 DAYS FACTOR GROUP GR-10
 AVG WEEKDAY VOL 511 X SEASONAL ADJ. FACTOR 1.1300 = ESTIMATED AVG DAILY TRAFFIC 577

DOT-RN8505A-B

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

DATE 10/23/12
TIME 07:20:36
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SR 503 MP 024.81 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 422297 DESCRIPTION: ON SR 503 N/O NE HEALY RD

10-15-12 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS Hvy	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	DOUBLE UNIT %	5- 6	7+ TRAIN %	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	51	1	8	17.2							17.2	2	64
2	51		11	16.7							16.7	4	66
3	48		11	18.3	1		1.7				20.0	1	60
4	72	1	8	10.8						1.2	12.0	1	83
5	70		5	6.6							6.6	1	76
6	59		3	4.7							4.7	2	64
7	27		2	6.7							6.7	1	30
8	23		4	13.3							13.3	3	30
9	13											2	15
10	9		2	18.2							18.2	1	11
11	11		1	14.3							14.3	1	7
12	6												
AM TOTAL	428	2	55	11.7	1		.2	1		.2	12.1	17	506
PM TOTAL	428	2	55	11.7	1		.2	1		.2	12.1	17	506
DAY TOTAL	428	2	55	11.7	1		.2	1		.2	12.1	17	506
												2-AXLE EQUIVALENT	510

SR 503 MP 024.81 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 422297 DESCRIPTION: ON SR 503 N/O NE HEALY RD

10-16-12 TUESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	2		1		33.3							33.3		2
1 - 2	3													3
2 - 3	6													3
3 - 4	7													3
4 - 5	7													3
5 - 6	36													36
6 - 7	38													38
7 - 8	46													46
8 - 9	57													57
9 - 10	45													45
10 - 11	44													44
11 - 12	31													31
PM HOURS														
12 - 1	48													48
1 - 2	38													38
2 - 3	67													67
3 - 4	63													63
4 - 5	57													57
5 - 6	80													80
6 - 7	66													66
7 - 8	40													40
8 - 9	23													23
9 - 10	23													23
10 - 11	13													13
11 - 12	7													7
AM TOTAL	317													317
PM TOTAL	525													525
DAY TOTAL	842													842

2-AXLE EQUIVALENT

SR 503 MP 024.81 OFF SYSTEM ID. COUNTER NUMBER 422297 DESCRIPTION: ON SR 503 N/O NE HEALY RD

10-17-12 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 1	3																3
2 - 2	1																1
3 - 3	4																4
4 - 4	7																7
5 - 5	6																6
6 - 6	35																35
7 - 7	39																39
8 - 8	48	1															49
9 - 9	41																51
10 - 10	52																51
11 - 11	51																51
12 - 12	43																43
PM HOURS																	
1 - 1	60	2															72
2 - 2	55																71
3 - 3	68																78
4 - 4	72																86
5 - 5	77	1															88
6 - 6	92																97
7 - 7	61																72
8 - 8	50																53
9 - 9	26																29
10 - 10	16																16
11 - 11	15																16
12 - 12	6																7
AM TOTAL	330	1	41	7	2	12.7	8	2		2.5	1			.1	15.2	11	402
PM TOTAL	598	3	65	2		10.2	6	1		1.0	1			.1	11.4	9	685
DAY TOTAL	928	4	106	9	2	11.1	14	3		1.6	1			.1	12.8	20	1087
																2-AXLE EQUIVALENT	1114

SR 503 MP 024.81 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 422297 DESCRIPTION: ON SR 503 N/O NE HEALY RD

THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-18-12	7													7
12-1	1													1
1-2	4													4
2-3	6													6
3-4	9													9
4-5	6													6
5-6	36				9.1		1	9.1				18.2		11
6-7	56				10.0							10.0		40
7-8	39				14.5							14.5		69
8-9	54				10.9		2	4.8				10.9		46
9-10	49				7.9							12.7		63
10-11	48				7.5							7.5		53
11-12	45				18.0		2	3.3				21.3		61
PM HOURS					16.9		2	3.4				20.3		59
12-1	72				6.3		1	1.3				7.5		80
1-2														
2-3														
3-4														
4-5														
5-6														
6-7														
7-8														
8-9														
9-10														
10-11														
11-12														

AM TOTAL	354	1	48	1	11.9	7	1	1.9				13.8		8	420
PM TOTAL	72	2	3		6.3	1		1.3				7.5		2	80
DAY TOTAL	426	3	51	1	11.0	8	1	1.8				12.8		10	500
2-AXLE EQUIVALENT															
															511

10-15-12 THRU 10-18-12

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
885	4	97	6	1	10.5	16	2	1.7	2	1	.3	12.5	18
AMD 2-AXLE EQUIVALENT													
													1060

TOTAL HOURS FOR COUNT 72
 FACTOR GROUP GR-10
 2 DAYS
 AVG WEEKDAY VOL 1030 X SEASONAL ADJ. FACTOR 1.1300 = ESTIMATED AVG DAILY TRAFFIC 1164

PEAK HOUR PERCENTAGES: K = 9.42 D = 55.67 T = 3.09
 PEAK HOUR LOCATION : VOLUME = 97 DATE: 10/17/12 TIME: 05:00 PM