



Diamond Traffic Counter

Interval 60 Min. 15 Min.

Raw Collect Axle
 Binned (CL/SP) Speed X Axle
 Count (Vol) Speed

Enabled Lane No. 1 2 9 10

Direction Channel 1 SB

Direction Channel 2 _____

Direction Channel 9 _____

Direction Channel 10 _____

TAM Card No. 175

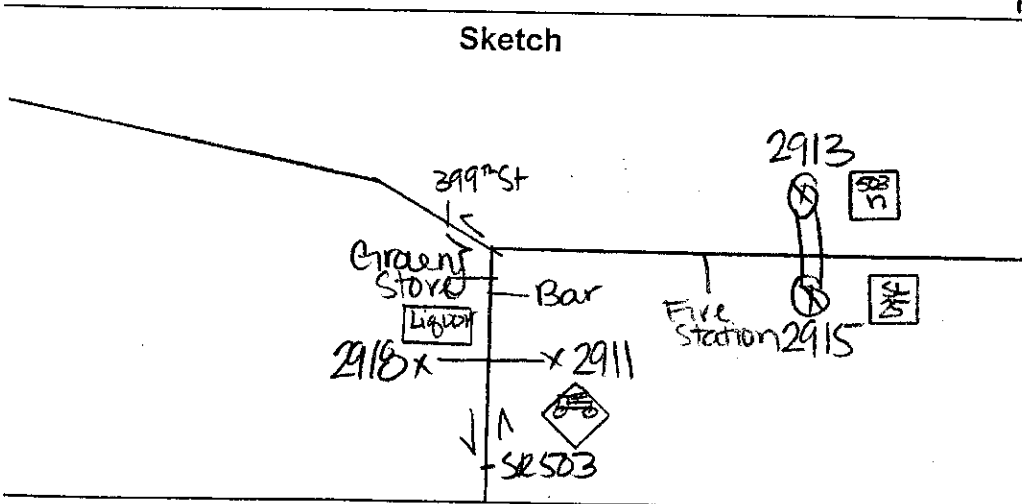
Counter No. 2913 Count ID HPMS Report

SR 503 RRT _____ MP 20.44

Leg 2 Direction SB ^{WB} OSID _____

Station Description - ON SR 503 N/O 399th St
ON SR 503 E/O NE 399th St

Date	Day	Time	Comments
6/28/04	2	1319	Manual A <u>3</u> B _____ Counter A <u>3</u> B _____ OK BT 6.5
6/29	3	0940	Manual A <u>8</u> B _____ Counter A <u>8</u> B _____ OK BT 6.4
6/30	4	1057	Manual A <u>10</u> B _____ Counter A <u>10</u> B _____ OK BT 6.4
7/1	5	0634	Manual A <u>3</u> B _____ Counter A <u>3</u> B _____ OK BT 6.3
7/2	6	0708	Manual A <u>1</u> B _____ Counter A <u>1</u> B _____ PIU BT 6.4



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Diamond Traffic Counter

Interval 60 Min. 15 Min.

Raw Collect Axle
 Binned (CL/SP) Speed X Axle
 Count (Vol) Speed

Enabled Lane No. 1 2 9 10

Direction Channel 1 NB

Direction Channel 2 _____

Direction Channel 9 _____

Direction Channel 10 _____

TAM Card No. 175

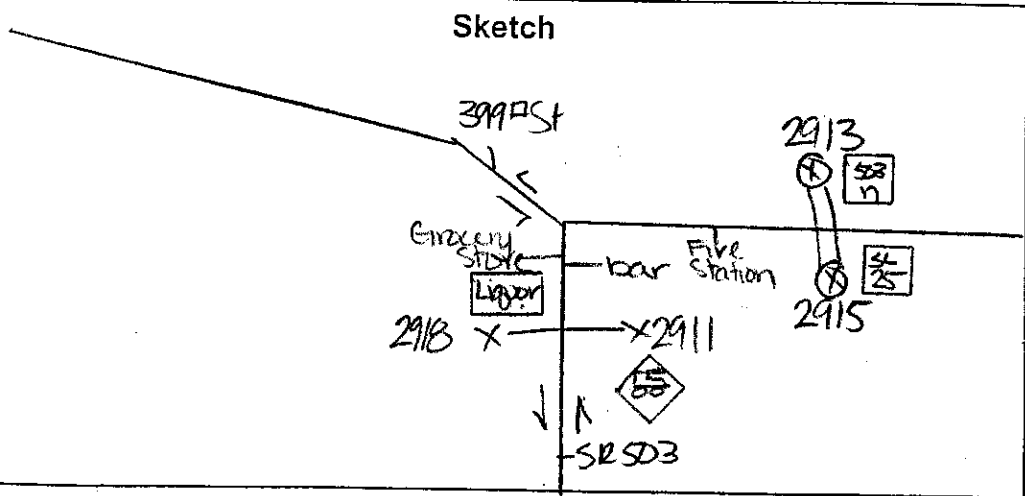
Counter No. 2915 Count ID HPMS Re-count

SR 503 RRT _____ MP 20.44

Leg 2 Direction NB EB OSID _____

Station Description - ON SR 503 n/o 399th St
ON SR 503 E/O NE 399TH ST

Date	Day	Time	Comments
6/28/04	2	1321	Manual A <u>3</u> B _____ Counter A <u>3</u> B _____ OK BH 6.5
6/29	3	0946	Manual A <u>6</u> B _____ Counter A <u>6</u> B _____ OK BH 6.4
6/30	4	1102	Manual A <u>4</u> B _____ Counter A <u>4</u> B _____ OK BH 6.4
7/1	5	0636	Manual A <u>2</u> B _____ Counter A <u>2</u> B _____ OK BH 6.4
7/2	6	0707	Manual A <u>1</u> B _____ Counter A <u>1</u> B _____ PW BH 6.4



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

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OR

COUNT IDENTIFIER HPMS COUNTER NUMBER 291300 DESCRIPTION: ON SR 503 E/O NE 399TH ST

06-28-04 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ SINGLE UNIT %	DOUBLE UNITS 4-5	6+ DOUBLE UNIT %	5- TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	119		9	12.5	1	1.1			13.6	1	88
2	123		13	9.8	1	.8			10.5		133
3	126	1	15	11.3	3	2.1			13.4		142
4	101		12	8.5	2	1.4	1	.7	10.6	1	115
5	75		9	7.8	1	.9			9.6	3	79
6	63		4	5.1					5.1		77
7	68		10	13.0	3	5.2			18.2		75
8	36		4	5.3		4.0			9.3		36
9	14		2	12.5					12.5		16
10											
11											
12											
AM TOTAL	800	1	78	9.0	14	1.7	2	.2	10.9	5	903
PM TOTAL	800	1	78	9.0	14	1.7	2	.2	10.9	5	903
DAY TOTAL	800	1	78	9.0	14	1.7	2	.2	10.9	5	923

2-AXLE EQUIVALENT

TRIP SYSTEM HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 291300 DESCRIPTION: ON SR 503 E/O NE 399TH ST

06-29-04 TUESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	DOUBLE UNITS 4-	5 UNITS 5	6+ UNITS 6+	DOUBLE UNITS UNIT %	5- TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	6		1	14.3							14.3		7
1 - 2	5												5
2 - 3	2												2
3 - 4	5		1	16.7							16.7		6
4 - 5	26		1	3.7							3.7		27
5 - 6	72		8	9.9		1					11.1		81
6 - 7	104		15	12.6			1	1.1			12.6		119
7 - 8	80		10	12.0			1	1.7			13.0		92
8 - 9	99		13	11.3			2	2.9			13.7	1	115
9 - 10	85		11	10.8		1	1	2.9			13.7	3	102
10 - 11	92		7	7.8							7.8		103
11 - 12	76	1	12	14.4		1		1.1			15.6		90
PM HOURS													
12 - 1	107		9	10.7		1		.8			11.6		121
1 - 2	91	1	8	8.8		1		1.0			9.8	1	102
2 - 3	102		9	8.0		2		1.8			9.7		113
3 - 4	112		13	10.4							10.4		125
4 - 5	118		15	12.3		3		2.2			14.5		138
5 - 6	147		10	6.7		4	1	3.1			9.8		163
6 - 7	97		6	5.8				1.0			6.7		104
7 - 8	101		7	6.5							6.5		108
8 - 9	76		7	8.1		2		2.3			10.5	1	86
9 - 10	62		4	6.0		1		1.5			7.5		67
10 - 11	30										3.2		31
11 - 12	16		1	5.9		1		3.2			5.9		17
AM TOTAL	652	1	79	10.9	3	4	1	1.1			12.0	7	749
PM TOTAL	1059	1	89	8.3	15	2		1.4			9.7	2	1175
DAY TOTAL	1711	2	168	9.3	18	6	1	1.3			10.6	9	1924

2-AXLE EQUIVALENT													
1959													

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

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 291300 DESCRIPTION: ON SR 503 E/O NE 399TH ST

06-30-04 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ SINGLE UNIT %	DOUBLE UNITS 4-5	6+ DOUBLE UNITS 6+	DOUBLE UNITS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	7										7
1 - 2	3										3
2 - 3	2										2
3 - 4	7										7
4 - 5	21										21
5 - 6	74										74
6 - 7	93										93
7 - 8	85										85
8 - 9	84										84
9 - 10	88										88
10 - 11	101										101
11 - 12	102										102
PM HOURS											
12 - 1	85										85
1 - 2	89										89
2 - 3	114										114
3 - 4	109										109
4 - 5	121										121
5 - 6	127										127
6 - 7	120										120
7 - 8	99										99
8 - 9	79										79
9 - 10	61										61
10 - 11	41										41
11 - 12	10										10
AM TOTAL	667										667
PM TOTAL	1055										1055
DAY TOTAL	1722										1722

2-AXLE EQUIVALENT 14 1958 2004

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 291300 DESCRIPTION: ON SR 503 E/O NE 399TH ST

07-01-04 THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	DOUBLE UNITS 4-	5 UNITS 5	6+ UNITS 6+	DOUBLE UNITS 6+	5- UNITS 5-	TRAINS 6	7+ UNITS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	3		1	25.0									25.0		4
1 - 2	4														4
2 - 3	5														5
3 - 4	7														7
4 - 5	24														24
5 - 6	69			14.6									14.6		69
6 - 7	92	1	1	17.4							1	.9	18.3	1	82
7 - 8	97			6.7									7.6		105
8 - 9	88			7.9							1	1.0	9.0		89
9 - 10	88			15.2									16.2		105
10 - 11	86	1	1	11.2								1.0	12.2		98
11 - 12	101		2	16.4		1						.8	17.2		122
PM HOURS															
12 - 1	107			11.2		2					1	.8	13.6	1	125
1 - 2	93	1	1	6.0		1						1.0	7.0		100
2 - 3	77			12.1			1				1	1.1	14.3	1	91
3 - 4	103	1	1	13.0								.8	13.8	3	123
4 - 5	120		2	12.2		1						.7	12.9	1	139
5 - 6	130		1	10.3		1						.7	11.0	1	146
6 - 7	100			6.4		1					1	.9	8.2	1	110
7 - 8	87		3	3.3									3.3	1	91
8 - 9	94		2	2.0		4					1	4.0	6.9		101
9 - 10	73		10	11.8								2.4	9.4		85
10 - 11	29		2	9.4		2							14.1		32
11 - 12	17		1	5.6									5.6		18
AM TOTAL	656	2	88	12.4	2	1	1					.5	13.2	4	760
PM TOTAL	1030	2	97	9.0	12	2	2				2	1.2	10.6	8	1161
DAY TOTAL	1686	4	185	10.4	14	3	1				2	.9	11.6	12	1921
														2-AXLE EQUIVALENT	1960

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 291300 DESCRIPTION: ON SR 503 E/O NE 399TH ST

07-02-04 FRIDAY 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
12 - 1	7	2			22.2									8.0		9
1 - 2	7													14.6		7
2 - 3	5													19.4		5
3 - 4	3															3
4 - 5	23		2		8.0				2.2					8.0		25
5 - 6	76		10	1	12.4	1	1							14.6		89
6 - 7	82		19		19.4									19.4		103
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
PM HOURS																
12 - 1	1															
1 - 2	2															
2 - 3	3															
3 - 4	4															
4 - 5	5															
5 - 6	6															
6 - 7	7															
7 - 8	8															
8 - 9	9															
9 - 10	10															
10 - 11	11															
11 - 12	11															
AM TOTAL	203	1	33	1	14.5	1	1		.8					15.4	1	241
PM TOTAL																
DAY TOTAL	203	1	33	1	14.5	1	1		.8					15.4	1	241

2-AXLE EQUIVALENT 241

06-28-04 THRU 07-02-04

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
1706	2	175	13	9.9	17	4	1	1.1	1	1	1	.2	11.2	12	1934
TOTAL HOURS FOR COUNT 89															
3 DAYS FACTOR GROUP GR-05															
AVG WEEKDAY VOL 1934 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 1799															
AMD 2-AXLE EQUIVALENT 1975															

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 291500 DESCRIPTION: ON SR 503 E/O NE 399TH ST

06-28-04 MONDAY AM HOURS	CARS PICKUPS	SINGLE BUS MED UNITS HVY	4+ SINGLE UNIT %	DOUBLE UNITS 4-	5 6+	DOUBLE UNITS %	5- 6	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 2	99	8	8.9	1		.9		1	.8	9.8	2	112
2 - 3	113	12	9.4	1		.8		1	.8	11.0	2	127
3 - 4	162	16	8.8	3		1.6				10.4	1	182
4 - 5	163	22	12.8							12.8	1	187
5 - 6	173	8	4.8	1		.5		1	.5	5.9	2	186
6 - 7	105	5	4.3							4.3	7	117
7 - 8	59	6	9.1					1	1.5	10.6		66
8 - 9	78	3	3.7							4.9		82
9 - 10	41	4	8.9							8.9		45
10 - 11	25	1	3.8							3.8		26
11 - 12												
AM TOTAL	1018	85	8.0	6	1	.6	1	2	.3	8.8	12	1130
PM TOTAL	1018	85	8.0	6	1	.6	1	2	.3	8.8	12	1130
DAY TOTAL	1018	85	8.0	6	1	.6	1	2	.3	8.8	12	1146

2-AXLE EQUIVALENT

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 291500 DESCRIPTION: ON SR 503 E/O NE 399TH ST

06-29-04 TUESDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE UNITS Hvy	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 1	8																8
2 - 2	10																10
3 - 3	3																3
4 - 4	3																3
5 - 5	4																4
6 - 6	23																23
7 - 7	26																26
8 - 8	41																41
9 - 9	62																62
10 - 10	71																71
11 - 11	83																83
12 - 12	99																99
PM HOURS																	
1 - 1	103																103
2 - 2	103																103
3 - 3	104																104
4 - 4	131																131
5 - 5	144																144
6 - 6	186																186
7 - 7	162																162
8 - 8	125																125
9 - 9	77																77
10 - 10	76																76
11 - 11	42																42
12 - 12	26																26
AM TOTAL	433																433
PM TOTAL	1279																1279
DAY TOTAL	1712																1712

2-AXLE EQUIVALENT 17 1928 1979

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 291500 DESCRIPTION: ON SR 503 E/O NE 399TH ST

DATE	TIME	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
06-30-04	WEDNESDAY	13																13
	AM HOURS	1																1
	1 - 2	7																7
	2 - 3	6																6
	3 - 4	5																5
	4 - 5	19																19
	5 - 6	32																32
	6 - 7	40																40
	7 - 8	60	1															61
	8 - 9	69																69
	9 - 10	96																96
	10 - 11	104																104
	11 - 12	104																104
	PM HOURS																	
	12 - 1	101	1															102
	1 - 2	93																93
	2 - 3	125																125
	3 - 4	111																111
	4 - 5	166																166
	5 - 6	178																178
	6 - 7	158																158
	7 - 8	120																120
	8 - 9	79																79
	9 - 10	77																77
	10 - 11	46																46
	11 - 12	39																39
AM TOTAL		452	1	40	19		11.3	6	5	1	2.3	1	1	1		14.1	4	531
PM TOTAL		1293	2	118	7	1	8.8	15	1	1	1.2	1	1	1		10.2	8	1448
DAY TOTAL		1745	3	158	26	1	9.5	21	6	2	1.5	2	2	1	.3	11.2	12	1979
2-AXLE EQUIVALENT																		
2037																		

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

SR 503	MP 020.44	OFF SYSTEM ID.	COUNTER NUMBER	291500	DESCRIPTION: ON SR 503 E/O NE 399TH ST	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNT NUMBER	291500	DESCRIPTION: ON SR 503 E/O NE 399TH ST	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF									
07-01-04																	
THURSDAY																	
AM HOURS	CARS PICKUPS	BUS	MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	18		1			5.3									5.3		19
1 - 2	13			1		7.1									7.1		14
2 - 3	8																9
3 - 4	4																4
4 - 5	9		1			10.0									10.0		10
5 - 6	14		6			30.4				8.7					39.1		23
6 - 7	32		4	1		10.3	1	1							10.3	3	39
7 - 8	42		5			10.6									10.6		47
8 - 9	53		4	1		8.3	1	1		3.3					11.7		60
9 - 10	74		13			14.8			1	1.1					15.9		88
10 - 11	100		9	2		8.0	2		1	1.8					10.7		112
11 - 12	96		4			5.8			1	1.0					6.8		103
PM HOURS																	
12 - 1	99		5	2		6.4	3			2.7					9.1		110
1 - 2	120		5	1		5.4		2		1.6					7.0	1	129
2 - 3	109		14	1		11.6	2	1		2.3					14.0	2	129
3 - 4	139		15	1		10.0			1	1.9					11.9	2	160
4 - 5	157		21	1		12.1	1			.5					13.2	1	182
5 - 6	170		11	1		7.0	2		1	1.1					8.1	3	185
6 - 7	168		1			10.4				1.0					11.4	3	193
7 - 8	137		9			6.0	2								6.0	5	151
8 - 9	103		20			6.4									6.4		110
9 - 10	77		3	6		3.7				2.4					6.1		82
10 - 11	51		3	3		5.5	2								7.3		55
11 - 12	31		3			8.8			1						8.8		34
AM TOTAL	463		47	5		9.8	4	2	2	1.5					11.6	4	528
PM TOTAL	1361		115	7		8.2	14	4	2	1.2					9.5	14	1520
DAY TOTAL	1824		162	12		8.6	18	6	2	1.3					10.1	18	2048
															2-AXLE EQUIVALENT		2090

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 291500 DESCRIPTION: ON SR 503 E/O NE 399TH ST

07-02-04	FRIDAY	AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNITS	UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12 - 1	1	17	10	1	5.6													5.6		1	18
1 - 2	2	7	5		14.3													28.6			7
2 - 3	3	4	5		41.7													41.7			12
3 - 4	4	5	7		22.7													22.7			22
4 - 5	5	6	17	1	15.6													18.8			32
5 - 6	6	7	26																		
6 - 7	7	8																			
7 - 8	8	9																			
8 - 9	9	10																			
9 - 10	10	11																			
10 - 11	11	12																			
11 - 12	12	1																			
1 - 2	1	2																			
2 - 3	2	3																			
3 - 4	3	4																			
4 - 5	4	5																			
5 - 6	5	6																			
6 - 7	6	7																			
7 - 8	7	8																			
8 - 9	8	9																			
9 - 10	9	10																			
10 - 11	10	11																			
11 - 12	11	12																			
AM TOTAL			89	1	14	2	15.6	2				1.8						17.4	1		109
PM TOTAL																					
DAY TOTAL			89	1	14	2	15.6	2				1.8						17.4	1		109

06-28-04 THRU 07-02-04

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNITS	UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1760	3	155	19	1	9.0	21	5	3	1.5	2	1			.2	10.6	16	1985
TOTAL HOURS FOR COUNT 89																	
3 DAYS FACTOR GROUP GR-05																	
AVG WEEKDAY VOL 1985 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 1846																	
AND 2-AXLE EQUIVALENT 2036																	

SR 503	MP 020.44	OFF SYSTEM ID.	COUNTER NUMBER 291500	LEG 2	DESCRIPTION: ON SR 503 E/O NE 399TH ST	DIRECTION OF TRAFFIC BOTH WAYS	LANE ALL OF							
06-28-04														
MONDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNIT %	5-	6+	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1					7.1						7.1		42
1 - 2	2					4.9						4.9		81
2 - 3	3					4.5						4.5		157
3 - 4	4					7.7						7.7		143
4 - 5	5					4.6						4.6		196
5 - 6	6					6.0						6.0		301
6 - 7	7					11.2						11.2		196
7 - 8	8					4.6						4.6		143
8 - 9	9					2.8						2.8		157
9 - 10	10					4.9						4.9		81
10 - 11	11					7.1						7.1		42
11 - 12	12					7.1						7.1		42
12 - 1	1					7.1						7.1		42
1 - 2	2					4.9						4.9		81
2 - 3	3					4.5						4.5		157
3 - 4	4					7.7						7.7		143
4 - 5	5					4.6						4.6		196
5 - 6	6					6.0						6.0		301
6 - 7	7					11.2						11.2		196
7 - 8	8					4.6						4.6		143
8 - 9	9					2.8						2.8		157
9 - 10	10					4.9						4.9		81
10 - 11	11					7.1						7.1		42
11 - 12	12					7.1						7.1		42
AM TOTAL	1818	1	163	7	7	8.4	20	1	1	1	1.1	3	2	2033
PM TOTAL	1818	1	163	7	7	8.4	20	1	1	1	1.1	3	2	2033
DAY TOTAL	1818	1	163	7	7	8.4	20	1	1	1	1.1	3	2	2069

2-AXLE EQUIVALENT

SR 503	MP 020.44	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF												
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	291500	DESCRIPTION: ON SR 503 E/O NE 399TH ST														
06-29-04																		
TUESDAY																		
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12 - 1	14		1			6.7									6.7		15	
1 - 2	5																6	
2 - 3	8		1			16.7											10	
3 - 4	30		4			10.0											34	
4 - 5	95		10		1	10.1	2	1	2.8								109	
5 - 6	130		10			13.2	2	1	2.7								151	
6 - 7	121		14			12.1	2	1	2.1								141	
7 - 8	161		21		1	12.2	1	2	2.7								189	
8 - 9	156		17			9.2	1	2	2.1								184	
9 - 10	175		11		2	6.6	1	1	1.5								196	
10 - 11	175		19		4	12.3	2	1	1.5								203	
11 - 12																		
PM HOURS																		
12 - 1	210		18		3	9.4	1	3	.4								233	
1 - 2	194		18		2	9.6	3	5	1.4								219	
2 - 3	206		21		2	9.7	5	1	2.1		1						237	
3 - 4	243		24		2	9.6	1	1	2.7								272	
4 - 5	262		30		1	10.6	5	1	2.0								301	
5 - 6	333		23		2	6.8	5	1	1.6				1				365	
6 - 7	259		20		1	7.3	3	1	1.4								287	
7 - 8	226		14			5.8	3	1	1.8								240	
8 - 9	153		14			8.2	2	2	1.3								171	
9 - 10	138		8			5.4	2	2	2.5								149	
10 - 11	72		4			5.0	2	1	1.3								80	
11 - 12	42		2			4.4	1	1	2.2								45	
AM TOTAL	1085		3		12	10.6	10	6	1.6								15	
PM TOTAL	2338		1		13	8.2	31	3	1.3		2	1					11	
DAY TOTAL	3423		4		25	9.0	41	9	1.4		2	1					26	
																		3852
																		3937

2-AXLE EQUIVALENT

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

SR	COUNT	IDENTIFIER	HPMS	MP	OFF SYSTEM ID.	COUNTER NUMBER	DESCRIPTION	LEG	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF				
06-30-04						291500	ON SR 503 E/O NE 399TH ST	2							
WEDNESDAY															
AM HOURS		CARS PICKUPS			SINGLE MED HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-6 TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	20													20
1 - 2	2	9													4
2 - 3	3	13													9
3 - 4	4	26													15
4 - 5	5	93													29
5 - 6	6	125													107
6 - 7	7	125													147
7 - 8	8	144													145
8 - 9	9	157													173
9 - 10	10	197													185
10 - 11	11	206													240
11 - 12	12														230
PM HOURS															
12 - 1	1	186													214
1 - 2	2	182													216
2 - 3	3	239													265
3 - 4	4	220													245
4 - 5	5	287													310
5 - 6	6	305													337
6 - 7	7	278													317
7 - 8	8	219													248
8 - 9	9	158													184
9 - 10	10	138													152
10 - 11	11	87													92
11 - 12	12	49													53
AM TOTAL		1119													1304
PM TOTAL		2348													2633
DAY TOTAL		3467													3937
															4040

2-AXLE EQUIVALENT

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

SR 503 MP 020.44 OFF SYSTEM ID. COUNTER NUMBER 291500 LEG 2 DESCRIPTION: ON SR 503 E/O NE 399TH ST LANE ALL OF

07-01-04 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE			DOUBLE			5-			7+			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
						UNIT %	4-	5	6+	UNIT %	5-	6	7+	8.7	5.6							
12 - 1	21		2			8.7														23		
1 - 2	17					5.6														18		
2 - 3	13																			14		
3 - 4	11																			11		
4 - 5	33																			34		
5 - 6	83					2.9														105		
6 - 7	124					18.1														154		
7 - 8	139					15.6														152		
8 - 9	133					7.9														149		
9 - 10	162					8.1														193		
10 - 11	186					15.0														210		
11 - 12	197					9.5														225		
PM HOURS																						
12 - 1	206					11.6														235		
1 - 2	213					8.9														229		
2 - 3	186					5.7														220		
3 - 4	242					11.8														283		
4 - 5	277					11.3														321		
5 - 6	300					12.1														331		
6 - 7	268					8.5														305		
7 - 8	224					5.0														242		
8 - 9	197					4.3														211		
9 - 10	150					7.8														167		
10 - 11	80					6.9														87		
11 - 12	48					7.7														52		
AM TOTAL	1119					11.3														1288		
PM TOTAL	2391					8.6														2681		
DAY TOTAL	3510					9.5														3969		
																				2-AXLE EQUIVALENT	30	4050

SR 503 MP 020.44 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 291500 DESCRIPTION: ON SR 503 E/O NE 399TH ST

07-02-04	FRIDAY	AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	24	3	11.1	10.0	1	10.0	20.0	11.1	1	1	1	27	18	10	12	111
1 - 2	2	17	1	11.1	18.9	1	1.8	16.2	11.1	1	1	1	10	12	10	12	111
2 - 3	3	12	1	11.1	14.4	1	1.7	19.3	11.1	1	1	1	10	12	10	12	111
3 - 4	4	8	1	11.1	18.5	1	1.8	19.3	11.1	1	1	1	10	12	10	12	111
4 - 5	5	30	1	11.1	18.5	1	1.8	19.3	11.1	1	1	1	10	12	10	12	111
5 - 6	6	93	1	11.1	18.5	1	1.8	19.3	11.1	1	1	1	10	12	10	12	111
6 - 7	7	108	1	11.1	18.5	1	1.8	19.3	11.1	1	1	1	10	12	10	12	111
7 - 8	8	8	1	11.1	18.5	1	1.8	19.3	11.1	1	1	1	10	12	10	12	111
8 - 9	9	9	1	11.1	18.5	1	1.8	19.3	11.1	1	1	1	10	12	10	12	111
9 - 10	10	10	1	11.1	18.5	1	1.8	19.3	11.1	1	1	1	10	12	10	12	111
10 - 11	11	11	1	11.1	18.5	1	1.8	19.3	11.1	1	1	1	10	12	10	12	111
11 - 12	12	12	1	11.1	18.5	1	1.8	19.3	11.1	1	1	1	10	12	10	12	111
PM HOURS																	
12 - 1	1	2	14.9	3	1.1	16.0	2	350									
1 - 2	2	47	3	1.1	16.0	2	350										
2 - 3	3	47	3	1.1	16.0	2	350										
3 - 4	4	47	3	1.1	16.0	2	350										
4 - 5	5	47	3	1.1	16.0	2	350										
5 - 6	6	47	3	1.1	16.0	2	350										
6 - 7	7	47	3	1.1	16.0	2	350										
7 - 8	8	47	3	1.1	16.0	2	350										
8 - 9	9	47	3	1.1	16.0	2	350										
9 - 10	10	47	3	1.1	16.0	2	350										
10 - 11	11	47	3	1.1	16.0	2	350										
11 - 12	12	47	3	1.1	16.0	2	350										
AM TOTAL		292	2	14.9	3	1	1.1	16.0	2	350							
PM TOTAL		292	2	14.9	3	1	1.1	16.0	2	350							
DAY TOTAL		292	2	14.9	3	1	1.1	16.0	2	350							

06-28-04 THRU 07-02-04

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	HVY	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES				
3467	5	330	31	2	9.4	38	9	4	1.3	3	3	1	27	3919

TOTAL HOURS FOR COUNT 89
 3 DAYS 3919 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 3645
 AVG WEEKDAY VOL 3919 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 3645

PEAK HOUR PERCENTAGES: K = 9.31 D = 55.34 T = 8.77
 PEAK HOUR LOCATION : VOLUME = 365 DATE: 06/29/04 TIME: 05:00 PM

0.9773