



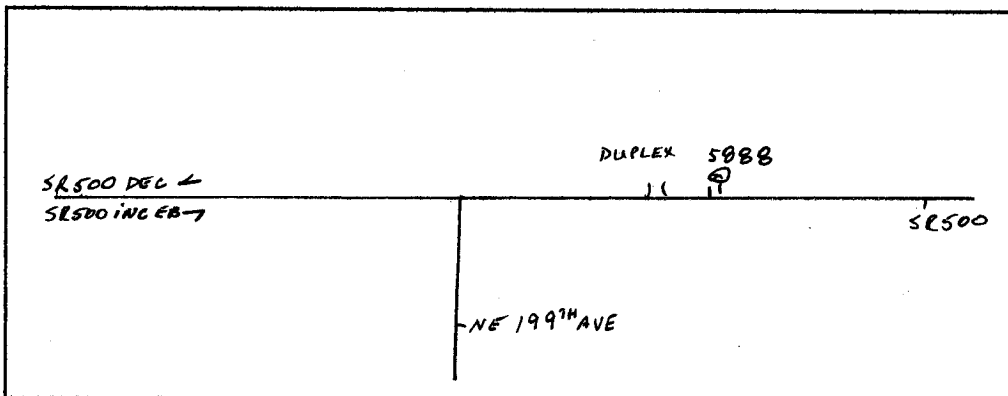
Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
 Lane No  1  2  
 Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Data Hog # 7060

Counter No. 165888 Count ID HPMS  
 SR 500 RRT/RRQ \_\_\_\_\_ MP 10.27  
 Leg 2 Direction WB OSID \_\_\_\_\_

Station Description \_ ON SR 500 E/O NE 199th Ave

Date	Day	Time	Comments								
4/14/08	2	10:41	<table border="0"> <tr> <td>Manual (1)</td> <td>2</td> <td>(2)</td> <td rowspan="2">set cntr ok bj</td> <td rowspan="2">6.3</td> </tr> <tr> <td>Counter (1)</td> <td>2</td> <td>(2)</td> </tr> </table>	Manual (1)	2	(2)	set cntr ok bj	6.3	Counter (1)	2	(2)
Manual (1)	2	(2)	set cntr ok bj	6.3							
Counter (1)	2	(2)									
4/15	3	10:13	<table border="0"> <tr> <td>Manual (1)</td> <td>11</td> <td>(2)</td> <td rowspan="2">chk cntr ok bj</td> <td rowspan="2">6.5</td> </tr> <tr> <td>Counter (1)</td> <td>11</td> <td>(2)</td> </tr> </table>	Manual (1)	11	(2)	chk cntr ok bj	6.5	Counter (1)	11	(2)
Manual (1)	11	(2)	chk cntr ok bj	6.5							
Counter (1)	11	(2)									
4/16	4	12:25	<table border="0"> <tr> <td>Manual (1)</td> <td>5</td> <td>(2)</td> <td rowspan="2">chk cntr ok bj</td> <td rowspan="2">6.6</td> </tr> <tr> <td>Counter (1)</td> <td>5</td> <td>(2)</td> </tr> </table>	Manual (1)	5	(2)	chk cntr ok bj	6.6	Counter (1)	5	(2)
Manual (1)	5	(2)	chk cntr ok bj	6.6							
Counter (1)	5	(2)									
4/17	5	08:01	<table border="0"> <tr> <td>Manual (1)</td> <td>12</td> <td>(2)</td> <td rowspan="2">chk cntr ok bj</td> <td rowspan="2">6.4</td> </tr> <tr> <td>Counter (1)</td> <td>12</td> <td>(2)</td> </tr> </table>	Manual (1)	12	(2)	chk cntr ok bj	6.4	Counter (1)	12	(2)
Manual (1)	12	(2)	chk cntr ok bj	6.4							
Counter (1)	12	(2)									
4/18	6	0747	<table border="0"> <tr> <td>Manual (1)</td> <td>1</td> <td>(2)</td> <td rowspan="2">P.U. cntr ok bj</td> <td rowspan="2">6.4</td> </tr> <tr> <td>Counter (1)</td> <td>1</td> <td>(2)</td> </tr> </table>	Manual (1)	1	(2)	P.U. cntr ok bj	6.4	Counter (1)	1	(2)
Manual (1)	1	(2)	P.U. cntr ok bj	6.4							
Counter (1)	1	(2)									

Sketch



B. JOHNSON  
Field Person



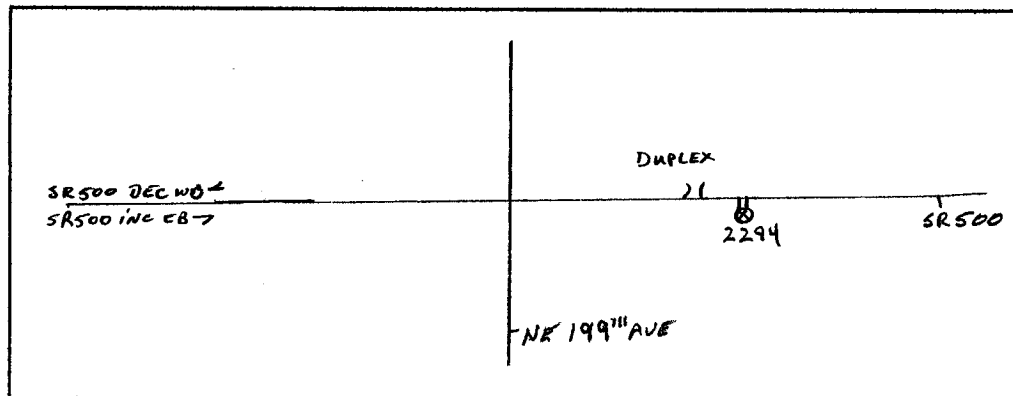
Interval <input checked="" type="checkbox"/> 60 min. <input type="checkbox"/> 15 min.	<input checked="" type="checkbox"/> Binned(CL/SP) <input type="checkbox"/> Count(volume)
Lane No <input type="checkbox"/> 1 <input type="checkbox"/> 2	
Direction Channel 1 _____	
Direction Channel 2 _____	
Data Hog # <u>7060</u>	

Counter No. <u>162294</u>	Count ID <u>HPMS</u>
SR <u>500</u> RRT/RRQ _____	MP <u>10.27</u>
Leg <u>2</u>	Direction <u>EB</u> OSID _____

Station Description \_ ON SR 500 E/O NE 199th Ave

Date	Day	Time	Comments								
4/14/08	2	10:44	<table border="0"> <tr> <td>Manual (1)</td> <td><u>2</u></td> <td>(2)</td> <td rowspan="2">set cntr ok bj</td> <td rowspan="2">6.5</td> </tr> <tr> <td>Counter (1)</td> <td>2</td> <td>(2)</td> </tr> </table>	Manual (1)	<u>2</u>	(2)	set cntr ok bj	6.5	Counter (1)	2	(2)
Manual (1)	<u>2</u>	(2)	set cntr ok bj	6.5							
Counter (1)	2	(2)									
4/15	3	10:18	<table border="0"> <tr> <td>Manual (1)</td> <td><u>10</u></td> <td>(2)</td> <td rowspan="2">chk cntr ok bj</td> <td rowspan="2">6.8</td> </tr> <tr> <td>Counter (1)</td> <td>10</td> <td>(2)</td> </tr> </table>	Manual (1)	<u>10</u>	(2)	chk cntr ok bj	6.8	Counter (1)	10	(2)
Manual (1)	<u>10</u>	(2)	chk cntr ok bj	6.8							
Counter (1)	10	(2)									
4/16	4	12:30	<table border="0"> <tr> <td>Manual (1)</td> <td><u>7</u></td> <td>(2)</td> <td rowspan="2">chk cntr ok bj</td> <td rowspan="2">7.2</td> </tr> <tr> <td>Counter (1)</td> <td>7</td> <td>(2)</td> </tr> </table>	Manual (1)	<u>7</u>	(2)	chk cntr ok bj	7.2	Counter (1)	7	(2)
Manual (1)	<u>7</u>	(2)	chk cntr ok bj	7.2							
Counter (1)	7	(2)									
4/17	5	08:07	<table border="0"> <tr> <td>Manual (1)</td> <td><u>3</u></td> <td>(2)</td> <td rowspan="2">chk cntr ok bj</td> <td rowspan="2">6.6</td> </tr> <tr> <td>Counter (1)</td> <td>3</td> <td>(2)</td> </tr> </table>	Manual (1)	<u>3</u>	(2)	chk cntr ok bj	6.6	Counter (1)	3	(2)
Manual (1)	<u>3</u>	(2)	chk cntr ok bj	6.6							
Counter (1)	3	(2)									
4/18	6	0749	<table border="0"> <tr> <td>Manual (1)</td> <td><u>1</u></td> <td>(2)</td> <td rowspan="2">P.U. cntr bj</td> <td rowspan="2">6.5</td> </tr> <tr> <td>Counter (1)</td> <td>1</td> <td>(2)</td> </tr> </table>	Manual (1)	<u>1</u>	(2)	P.U. cntr bj	6.5	Counter (1)	1	(2)
Manual (1)	<u>1</u>	(2)	P.U. cntr bj	6.5							
Counter (1)	1	(2)									

Sketch



*B. JOHNSON*  
Field Person



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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165888	DESCRIPTION:	ON SR 500 E/O NE 199TH AVE									
04-15-08														
TUESDAY														
AM HOURS	CARS PICKUPS	SINGLE BUS MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 -	3													4
1 -	1													5
2 -	2													6
3 -	3													15
4 -	4													57
5 -	5													144
6 -	6													190
7 -	7													134
8 -	8													105
9 -	9													88
10 -	10													93
11 -	11													
12 -	12													
PM HOURS														
1 -	1													78
2 -	2													81
3 -	3													90
4 -	4													103
5 -	5													143
6 -	6													95
7 -	7													82
8 -	8													55
9 -	9													38
10 -	10													25
11 -	11													10
12 -	12													14
AM TOTAL	823													841
PM TOTAL	795													814
DAY TOTAL	1618													1655
														1670

2-AXLE EQUIVALENT

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

SR	COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION	LEG	DIRECTION OF TRAFFIC	LANE ALL OF					
500	MP 010.27		165888	ON SR 500 E/O NE 199TH AVE	2	WESTBOUND						
04-16-08	WEDNESDAY											
AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-6 TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	8											8
1 - 2	2											2
2 - 3	4											4
3 - 4	5											5
4 - 5	19											20
5 - 6	65											65
6 - 7	144											147
7 - 8	203											205
8 - 9	141											144
9 - 10	86											91
10 - 11	92											96
11 - 12	93											96
PM HOURS												
12 - 1	81											86
1 - 2	64											67
2 - 3	95											98
3 - 4	111											112
4 - 5	105											108
5 - 6	107											108
6 - 7	111											112
7 - 8	68											69
8 - 9	44											45
9 - 10	26											28
10 - 11	30											31
11 - 12	10											10
AM TOTAL	862											883
PM TOTAL	852											874
DAY TOTAL	1714											1757
											2-AXLE EQUIVALENT	1771

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165888	DESCRIPTION:	ON SR 500 E/O NE 199TH AVE									
04-17-08														
THURSDAY														
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	8													9
1 - 2	3				33.3									3
2 - 3	2													3
3 - 4	3													8
4 - 5	8													16
5 - 6	16													59
6 - 7	59													136
7 - 8	134	1			.7							.7		192
8 - 9	192													192
9 - 10	148	2			2.0							2.0		151
10 - 11	96	1			2.3							2.3		101
11 - 12	86	1			2.3							2.3		88
PM HOURS														109
12 - 1	107	2			1.8							1.8		2
1 - 2	93													106
2 - 3	80	4			9.4							10.4		86
3 - 4	83	3			2.3							2.3		91
4 - 5	114	3			5.5							5.5		119
5 - 6	125	5			4.2							4.2		132
6 - 7	118	3			3.8							3.8		122
7 - 8	92	1			2.5							2.5		92
8 - 9	70													74
9 - 10	35	1			1.4							1.4		35
10 - 11	30													31
11 - 12	11													17
	12													12
AM TOTAL	859	7			1.4							1.4		4
PM TOTAL	863	17			3.4							3.4		21
DAY TOTAL	1722	24			2.4							2.4		25
-----														
													2-AXLE EQUIVALENT	1805

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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 165888 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

04-18-08	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	2															2
AM HOURS	1															4
12 - 1	2															6
1 - 2	4															9
2 - 3	9															17
3 - 4	6															54
4 - 5	9															121
5 - 6	17															
6 - 7	54															
7 - 8	121															
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	213															216
PM TOTAL																216
DAY TOTAL	213															216

2-AXLE EQUIVALENT

04-14-08 THRU 04-18-08

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
1685		17	10	1.6		4		.2	1	1		.1	1.9	17	1735
3 DAYS															
AVG WEEKDAY VOL 1735 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 1735															

91  
FACTOR GROUP GR-05  
AWD 2-AXLE EQUIVALENT

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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION:	ON SR 500 E/O NE 199TH AVE									
04-14-08		162294											
MONDAY													
AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVY 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNITS 6+	5- TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
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	12												
PM HOURS													
12 - 1	71	1	14	1	18.2					18.2	1	88	
1 - 2	81		5	2	7.8			1.1		8.9	1	90	
2 - 3	78		7		9.3					9.3		86	
3 - 4	98		8		6.7					6.7		105	
4 - 5	116		13		6.5					6.5		124	
5 - 6	157		16		7.6					7.6	1	171	
6 - 7	163		9		8.9					8.9		180	
7 - 8	155		8		5.5	1		.9		5.5		164	
8 - 9	101		7		7.3					8.2		110	
9 - 10	77		5		6.1					6.1	1	82	
10 - 11	45		4		8.0					8.0	1	50	
11 - 12	39		1		2.4					2.4	1	41	
12 - 1	18										1	19	
AM TOTAL	71	1	14	1	18.2					18.2	1	88	
PM TOTAL	1128		83	3	7.0			.2		7.2	6	1222	
DAY TOTAL	1199	1	97	4	7.8	1	1	.2		7.9	7	1310	
												2-AXLE EQUIVALENT	1315



SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	162294	DESCRIPTION: ON SR 500 E/O NE 199TH AVE										
04-15-08														
TUESDAY														
AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK 20.0	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	8		2		20.0									10
1 - 2	2													2
2 - 3	5													5
3 - 4	4													4
4 - 5	3													9
5 - 6	9													52
6 - 7	49													81
7 - 8	74	1	2		3.8		1	1.9					1	81
8 - 9	58				7.4									63
9 - 10	55				6.3		1	1.6						66
10 - 11	49	1	6		15.2			1.5						60
11 - 12	79		7		15.0		1	1.7						87
PM HOURS					18.0									
12 - 1	93		4	1	6.0								1	100
1 - 2	73		6	2	9.6		1	1.2					1	83
2 - 3	109		8	1	7.5					1	.8		1	120
3 - 4	147		13		8.1		1	.6						161
4 - 5	151		19		11.2									170
5 - 6	160		12		6.9		1	.6						173
6 - 7	140		8		5.4									148
7 - 8	102	1	3		3.7		1	.9					2	109
8 - 9	84		4	1	4.5			1.1						89
9 - 10	54		1		1.8									55
10 - 11	46		2		4.2									48
11 - 12	18		1		5.3									19
AM TOTAL	391	2	34	4	9.1	2	2	.9				10.0	4	439
PM TOTAL	1177	1	81	4	6.8	2	3	.4		1	.1	7.3	5	1275
DAY TOTAL	1568	3	115	8	7.4	4	5	.5		1	.1	8.0	9	1714
														1733

2-AXLE EQUIVALENT

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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF										
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	162294	DESCRIPTION:	ON SR 500 E/O NE 199TH AVE											
04-16-08																
WEDNESDAY																
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	TRAIN 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 -	13		1			7.1								7.1		14
1 -	4															4
2 -	3															3
3 -	6															3
4 -	5															6
5 -	10															12
6 -	58															66
7 -	73	1	4	1		7.6	1	1	1.5	10.6	1	1.5	10.6	1	12	
8 -	49		10	4		12.8	1	1	1.2	14.0	1		14.0	1	66	
9 -	54		7			20.0	1	1	2.9	22.9	1		22.9	1	86	
10 -	50		5	1	1	13.6		2	1.7	15.3	1		15.3	1	70	
11 -	74		5	2	1	10.2			3.4	13.6	1		13.6	1	59	
PM HOURS						9.6				9.6					83	
12 -	99		5	8		4.8		1	.9	4.8			4.8	1	104	
1 -	101		8	1		8.0				8.0			8.0	1	112	
2 -	75	1	11			13.8				13.8			13.8	1	87	
3 -	124		13	1		10.1				10.1			10.1	3	138	
4 -	147		9			5.7				6.3			6.3	1	159	
5 -	165		11			6.3				4.4			4.4	1	176	
6 -	129		6			4.4				3.4			3.4	1	136	
7 -	126		7			5.3				3.4			3.4	1	133	
8 -	85		3			8.0				8.0			8.0	1	89	
9 -	69		6											1	75	
10 -	38													1	39	
11 -	27		1			3.6				3.6			3.6	1	28	
AM TOTAL	399	1	44	8	2	11.7	3	4	1.5	13.4	1	.2	13.4	8	470	
PM TOTAL	1185	1	80	2		6.5	1	1	.1	6.6			6.6	7	1276	
DAY TOTAL	1584	2	124	10	2	7.9	3	5	.5	8.4	1	.1	8.4	15	1746	
										2-AXLE EQUIVALENT					1766	

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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	162294	DESCRIPTION: ON SR 500 E/O NE 199TH AVE											
04-17-08															
THURSDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-5	DOUBLE 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 -	16		1			14.3							14.3		16
1 -	6														7
2 -	10														10
3 -	3		1			16.7							16.7		6
4 -	5														4
5 -	3														5
6 -	5														5
7 -	44		5		2	13.5							13.5		52
8 -	82		13		2	15.8		1					17.8		101
9 -	40		5		4	19.6							19.6		51
10 -	72		9		1	11.8							14.1		85
11 -	57		5		3	12.3							12.3		65
12 -	87		14		3	15.7							18.5		108
PM HOURS															
1 -	80		7		1	8.8							9.9		91
2 -	105		10		1	9.3							9.3		118
3 -	103		5		3	4.4							7.1		113
4 -	132		12		2	9.3							10.6		151
5 -	149		14		1	8.5							9.1		165
6 -	178		13		1	7.2		2					8.2		194
7 -	140		10		1	6.6							7.3		151
8 -	122		9			6.8							6.8		132
9 -	105		4			3.7							3.7		109
10 -	67		1			1.5							1.5		68
11 -	41					2.3							2.3		44
12 -	20														21
AM TOTAL	427		2		15	13.7							15.1		6
PM TOTAL	1242		86		3	6.7							7.4		14
DAY TOTAL	1669		139		18	8.6							9.5		20
															1896

2-AXLE EQUIVALENT

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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 162294 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

04-18-08 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5	6+	DOUBLE UNITS 5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	9		2							18.2		11
1 - 2	7											7
2 - 3	4											4
3 - 4	3											3
4 - 5	4		1							14.3		7
5 - 6	10		1							9.1		11
6 - 7	35			1						11.9		42
7 - 8										2.4		
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	12											
AM TOTAL	72	1	8						1.2	12.9	2	85
PM TOTAL												
DAY TOTAL	72	1	8						1.2	12.9	2	85

04-14-08 THRU 04-18-08

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

CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5	6+	DOUBLE UNITS 5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
1607	3	126	12	1	8.0	7	4	.6	-1	8.7	15	1776
AMD 2-AXLE EQUIVALENT												

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TOTAL HOURS FOR COUNT 91

3 DAYS

AVG WEEKDAY VOL 1776 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 1776

04-14-08	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	176	1	20	2		13.1			1	.6					13.6	1	176
AM HOURS	165		6	2		4.3			1	.5					4.8	1	186
12 - 1	190		8			5.7									5.7	1	174
1 - 2	214		7			3.6									3.6		197
2 - 3	274		8			3.6									3.6		222
3 - 4	241		16			5.5									5.5	2	292
4 - 5	241		10	1		4.0									4.0	1	252
5 - 6	149		8			5.0		1		.6					5.7	1	159
6 - 7	123		5			3.9									3.9	1	129
7 - 8	76		4			4.9									4.9	1	81
8 - 9	57		1			1.7									1.7	1	59
9 - 10	31															2	33
10 - 11																	
11 - 12																	
PM HOURS	151	1	20	2		13.1			1	.6					13.6	1	176
12 - 1	176		6	2		4.3			1	.5					4.8	1	186
1 - 2	165		8			5.7									5.7	1	174
2 - 3	190		7			3.6									3.6		197
3 - 4	214		8			3.6									3.6		222
4 - 5	274		16			5.5									5.5	2	292
5 - 6	241		10	1		4.0									4.0	1	252
6 - 7	149		8			5.0		1		.6					5.7	1	159
7 - 8	123		5			3.9									3.9	1	129
8 - 9	76		4			4.9									4.9	1	81
9 - 10	57		1			1.7									1.7	1	59
10 - 11	31															2	33
11 - 12																	
AM TOTAL	151	1	20	2		13.1			1	.6					13.6	1	176
PM TOTAL	1935	1	89	5		4.6			1	.1					4.7	12	2043
DAY TOTAL	2086	1	109	7		5.3			2	.1					5.4	13	2219
2-AXLE EQUIVALENT																	
2228																	

04-15-08 TUESDAY AM HOURS	COUNT IDENTIFIER SR 500	HPMS MP 010.27	COUNTER NUMBER 162294	DESCRIPTION: ON SR 500 E/O NE 199TH AVE	LEG 2	DIRECTION OF TRAFFIC BOTH WAYS	LANE ALL OF	OFF SYSTEM ID.										TOTAL VEHICLES		
								CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %		5-	6
12 - 1								11												14
1 - 2								7												7
2 - 3								11												11
3 - 4								18												19
4 - 5								66												66
5 - 6								189												196
6 - 7								264	1											271
7 - 8								187												197
8 - 9								158												171
9 - 10								133	1											148
10 - 11								170												180
11 - 12																				
PM HOURS																				
12 - 1								168												178
1 - 2								151												164
2 - 3								197												210
3 - 4								249												264
4 - 5								291												313
5 - 6								253												268
6 - 7								220												230
7 - 8								157	1											164
8 - 9								121												127
9 - 10								78												80
10 - 11								55												58
11 - 12								32												33
AM TOTAL								1214	2	43	5	1								1280
PM TOTAL								1972	1	87	8	1								2089
DAY TOTAL								3186	3	130	13	1								3369
																				18
																				3403

2-AXLE EQUIVALENT



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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	162294	DESCRIPTION: ON SR 500 E/O NE 199TH AVE											
04-17-08															
THURSDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	DOUBLE 6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	24		1			10.0							10.0	1	25
1 - 2	9		1			7.7							7.7		10
2 - 3	12		1			7.7							7.1		13
3 - 4	13		1			7.1									14
4 - 5	19														20
5 - 6	64														64
6 - 7	178		6		2	4.3	1	1	.7				4.3	2	188
7 - 8	274	1	13		2	5.5							6.1	1	293
8 - 9	188		5		7	6.4	2		1.1				6.4	1	202
9 - 10	168		11		2	7.0							8.1	3	186
10 - 11	143		6		4	6.5	3		1.4				6.5	1	153
11 - 12	194		16		3	8.8							10.1	1	217
PM HOURS															
12 - 1	173		11		5	9.1	1		.5	1		.5	10.2	4	197
1 - 2	185		10		3	6.4							6.4	6	204
2 - 3	186		8		2	4.9	3		1.5				6.4	5	204
3 - 4	246	1	17		1	7.0	2		.7				7.8	3	270
4 - 5	274		17		2	6.4	1		.3				6.7	3	297
5 - 6	296		14		3	5.4		2	.6				6.0	1	316
6 - 7	232		10		10	4.1	1		.4				4.5	3	243
7 - 8	192		4		4	4.9		1	.5				2.8	3	206
8 - 9	140		4		1	2.8							2.0	1	144
9 - 10	97		1		1	1.0							1.6	1	99
10 - 11	52													1	61
11 - 12	32													1	33
AM TOTAL	1286	2	60	20	2	5.9	6	1	.5	1			6.4	10	1385
PM TOTAL	2105	1	103	16	2	5.4	8	3	.5	1			5.9	35	2274
DAY TOTAL	3391	3	163	36	2	5.6	14	3	.5	1			6.1	45	3659
															3701

2-AXLE EQUIVALENT







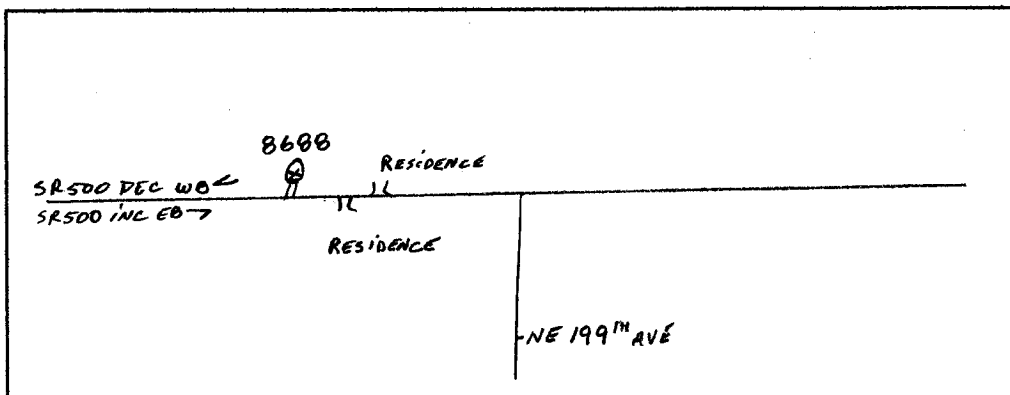
Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2  
  
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_ 7060

Counter No. 168688 Count ID HPMS  
SR 500 RRT/RRQ \_\_\_\_\_ MP 10.27  
  
Leg 1 Direction WB OSID \_\_\_\_\_

Station Description \_ ON SR 500 W/O NE 199th Ave

Date	Day	Time	Comments
4/14/08	2	11:08	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ set cntr ok bj 6.3
4/15	3	10:34	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2) _____ chk cntr ok bj 6.8
4/16	4	12:19	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____ chk cntr ok bj 7.1
4/17	5	07:47	Manual (1) <u>25</u> (2) _____ Counter (1) <u>25</u> (2) _____ "A" tube up-dn 0749 chk cntr ok bj 6.8
4/18	6	0736	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P.U. cntr ok bj 6.3

Sketch



B. JOHNSON  
Field Person



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

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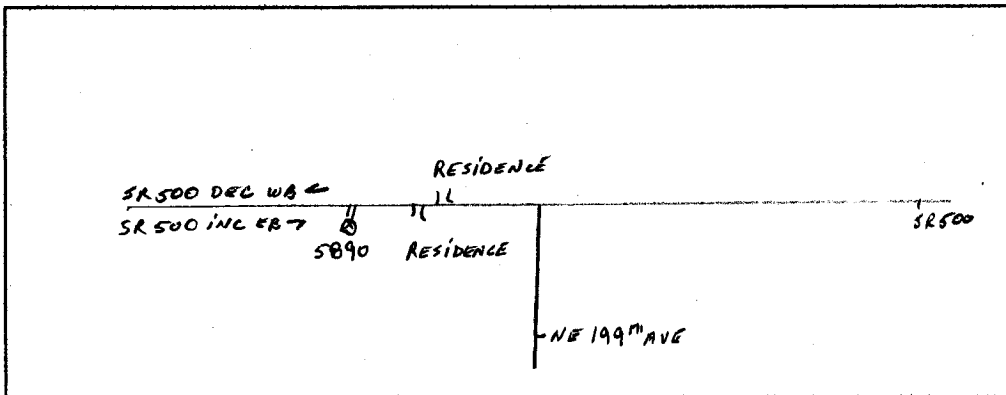
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_ 7060

Counter No. 165890 Count ID HPMS  
SR 500 RRT/RRQ \_\_\_\_\_ MP 10.27  
Leg 1 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR 500 W/O NE 199th Ave

Date	Day	Time	Comments
4/14/08	2	11:00	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ set cntr ok bj 6.4
4/15	3	10:28	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ chk cntr ok bj 6.6
4/16	4	12:14	Manual (1) <u>15</u> (2) _____ Counter (1) <u>15</u> (2) _____ chk cntr ok bj 6.7
4/17	5	07:54	Manual (1) <u>19</u> (2) _____ Counter (1) <u>19</u> (2) _____ chk cntr ok bj 6.4
4/18	6	0734	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P.U. cntr ok bj 6.4

Sketch



B. JOHNSON  
Field Person

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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 168688 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-14-08	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
MONDAY	138	13	1	1	9.2	1			.7					9.8	1	153
AM HOURS	131	12	1	1	8.9	1			.7					9.6	1	146
12 - 1	156	9	4	4	7.4	4			2.3					9.7	2	175
1 - 2	186	9	1	1	5.1					1			.5	5.6		197
2 - 3	202	19		1	9.0									9.0	1	222
3 - 4	199	8			4.3									4.3		209
4 - 5	161	11			6.4									6.4		172
5 - 6	97	1			1.0									1.0		98
6 - 7	79	2			2.5									2.5		81
7 - 8	41	1			2.4									2.4		42
8 - 9	24	1			7.7									7.7		26
9 - 10	22	1			4.2									4.2	1	24
10 - 11																
11 - 12																
AM TOTAL	1436	88	8	1	6.3	6			.4	1			.1	6.7	5	1545
PM TOTAL																
DAY TOTAL	1436	88	8	1	6.3	6			.4	1			.1	6.7	5	1545
																1558

2-AXLE EQUIVALENT

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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 168688 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-15-08 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	9												1	10
1 - 2	3													3
2 - 3	6													6
3 - 4	30													34
4 - 5	76													83
5 - 6	198													221
6 - 7	319													341
7 - 8	205													226
8 - 9	155													174
9 - 10	124													145
10 - 11	121													135
11 - 12	121													135
PM HOURS														
12 - 1	118													135
1 - 2	124													143
2 - 3	173													190
3 - 4	178													210
4 - 5	232													253
5 - 6	218													233
6 - 7	150													160
7 - 8	89													94
8 - 9	68													75
9 - 10	49													49
10 - 11	12													13
11 - 12	21													22
AM TOTAL	1252													1384
PM TOTAL	1432													1577
DAY TOTAL	2684													2961

2-AXLE EQUIVALENT

2961  
2996

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 168688 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-16-08 MEDNEEDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	UNITS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	12																12
1 - 2	2																2
2 - 3	4																4
3 - 4	5																5
4 - 5	24		2		1	7.7									7.7		26
5 - 6	88		6		1	6.4									6.4		94
6 - 7	200		21		3	9.8									9.8		224
7 - 8	319		20		3	6.7			1	.3					7.0	4	343
8 - 9	227	1	9		1	4.5			1	.4					4.9		243
9 - 10	144		8		3	7.0			2	1.3			1	.6	8.9		158
10 - 11	126		13		2	11.0			2	2.7					13.7		146
11 - 12	138	1	13		1	9.8			2	2.7					9.8		153
PM HOURS																	
12 - 1	128		14		1	10.3			1	1.4					11.6	1	146
1 - 2	119		8		2	7.8									7.8		129
2 - 3	172		16		2	9.4									9.4	1	191
3 - 4	194		17		1	8.4									8.4	2	214
4 - 5	210		12			5.4									5.4	1	223
5 - 6	94		6			2.3							1	.4	2.7	1	223
6 - 7																155	256
7 - 8																225	256
8 - 9																129	225
9 - 10																79	129
10 - 11																53	79
11 - 12																39	53
AM TOTAL	1289	2	92	11	1	7.5	2	6		.6			1	.1	8.2	7	1411
PM TOTAL	917		73	6		4.7	1	1		.1			1	.1	4.8	699	1698
DAY TOTAL	2206	2	165	17	1	6.0	3	7		.3			2	.1	6.3	706	3109
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2-AXLE EQUIVALENT																	
3137																	

tube  
up

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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL	OF							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	168688	DESCRIPTION:	ON SR 500 W/O NE 199TH AVE									
04-17-08														
THURSDAY														
AM HOURS	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE 4-5	UNITS 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	46	5	5	1	1.4	1	1	.8	1	1	.6	16.4	1	165
1 - 2	222	10	5	1	6.3	2	1	1.1	1	1	.6	9.9	3	239
2 - 3	161	15	1	1	8.8	2	1	2.0	1	1	.6	11.1	2	182
3 - 4	134	10	4	1	9.2	1	1	10.4	1	1	.6	11.7	6	153
4 - 5	138	17	1	1	10.4	1	1	15.2	1	1	.6	16.4	1	163
5 - 6	46	3	2	1	3.4	1	1	3.4	1	1	.6	3.4	4	147
6 - 7	222	20	5	1	12.9	1	1	7.2	1	1	.5	13.4	4	194
7 - 8	168	16	1	1	7.2	1	1	10.1	1	1	.4	7.7	3	235
8 - 9	214	22	2	1	10.1	2	2	4.7	1	1	.7	5.5	2	248
9 - 10	221	11	2	1	4.7	2	2	9.6	1	1	.8	2.4	2	274
10 - 11	259	17	1	1	9.6	1	1	1.6	1	1	.8	1.1	2	188
11 - 12	168	2	1	1	1.6	1	1	1.1	1	1	.8	1.1	2	123
PM HOURS	116	1	1	1	5.3	2	2	3.5	1	1	.8	8.8	2	87
12 - 1	84	3	3	2	5.3	2	2	3.8	1	1	.8	8.8	2	57
1 - 2	51	1	1	1	3.8	1	1	3.8	1	1	.8	8.8	2	32
2 - 3	30	1	1	1	3.8	1	1	3.8	1	1	.8	8.8	2	26
3 - 4	25	1	1	1	3.8	1	1	3.8	1	1	.8	8.8	2	26
4 - 5	701	57	10	2	4.6	6	2	.6	1	1	.1	5.2	674	1451
5 - 6	1611	113	20	2	7.6	7	1	.5	1	1	.1	8.1	21	1776
AM TOTAL	701	57	10	2	4.6	6	2	.6	1	1	.1	5.2	674	1451
PM TOTAL	1611	113	20	2	7.6	7	1	.5	1	1	.1	8.1	21	1776
DAY TOTAL	2312	170	30	2	6.3	13	3	.5	1	1	.1	6.8	695	3227
												2-AXLE EQUIVALENT		3266

3 tube up

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 168688 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-18-08	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	8	1	4+	11.1	4-	5	6+	DOUBLE	5-	6	7+	TRAIN	TRUCK	CLASS	TOTAL	
AM HOURS	12 - 1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4
PM HOURS	12 - 1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4
DAY TOTAL	312	24	7.1	1	.3	7.4	337									

04-14-08 THRU 04-18-08

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
AVG WEEKDAY VOLUME	2401	181	24	1	6.7	8	7	6	.40	5	1	1	.10	8.37	26	3099
TOTAL HOURS FOR COUNT	2792	3	207	28	2	7.81	8	7	0	.40	1	1	.10	8.37	26	3132
AVG WEEKDAY VOL	3099	X	SEASONAL ADJ.	FACTOR	0.9700	=	ESTIMATED	AVG	DAILY	TRAFFIC	3006	2982				

3074

2982

3099  
3132  
3117



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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165890	DESCRIPTION:	ON SR 500 W/O NE 199TH AVE								
04-14-08													
MONDAY													
AM HOURS	CARS PICKUPS	BUS	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1												1
1 - 2	2												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 - 12	12												12
PM HOURS													
12 - 1	137	1	9	7.9									151
1 - 2	130		10	8.5									142
2 - 3	150		12	7.4									162
3 - 4	203		14	6.4									218
4 - 5	265		20	7.3									288
5 - 6	304		19	6.1									327
6 - 7	228		13	5.8									243
7 - 8	139	1	12	8.4	2		1.3						155
8 - 9	111		7	5.9									119
9 - 10	73		7	8.6				1					81
10 - 11	60		1	1.6									61
11 - 12	32		1	2.9									34
AM TOTAL	1832	2	125	6.8	4		.2	1	2	.2	7.1	8	1981
PM TOTAL	1832	2	125	6.8	4		.2	1	2	.2	7.1	8	1981
DAY TOTAL	1832	2	125	6.8	4		.2	1	2	.2	7.1	8	1981
													1996

2-AXLE EQUIVALENT

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

SR 500	MP 010.27	OFF SYSTEM ID.	COUNTER NUMBER	165890	DESCRIPTION: ON SR 500 W/O NE 199TH AVE	LEG 1	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF									
04-15-08	TUESDAY	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
12 - 1	1	12		2			14.3									14.3		14
1 - 2	2	4					12.5									12.5		4
2 - 3	3	7					8.6									8.6		8
3 - 4	4	11					5.3									5.3		12
4 - 5	5	32					8.6									8.6		35
5 - 6	6	123					5.3									5.3		133
6 - 7	7	181	2	11	2		7.6									7.6		198
7 - 8	8	130	1	5	4		6.4									6.4		141
8 - 9	9	105	1	16	2		15.0									17.0		127
9 - 10	10	87	1	13	5		17.0									17.9		106
10 - 11	11	114	1	13			11.5									12.3		130
11 - 12	12	139	1	7	1		6.0									6.0		150
PM HOURS		154	1	10	3		8.2									8.8		170
1 - 2	2	181		10	2		6.1									6.6		196
2 - 3	3	222		26	1		10.8									11.6		251
3 - 4	4	255		23	1		8.5									8.9		281
4 - 5	5	296		22	2		7.5									7.8		322
5 - 6	6	213	1	15			6.9									7.4		231
6 - 7	7	156		6			3.7									4.3		163
7 - 8	8	123		6			4.6									5.4		130
8 - 9	9	82		1			1.2									1.6		83
9 - 10	10	61		1			1.6									1.6		62
10 - 11	11	28		1			3.4									3.4		29
11 - 12	12																	
AM TOTAL		808	4	70	14	1	9.8	4	2	1	.8	1	2	1	.2	10.8	4	910
PM TOTAL		1910	3	128	10		6.8	4	2		.3		2	1	.1	7.3	8	2068
DAY TOTAL		2718	7	198	24	1	7.7	8	4	1	.4	1	2	2	.2	8.3	12	2978
																		3018

2-AXLE EQUIVALENT

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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165890	DESCRIPTION: ON SR 500 W/O NE 199TH AVE										
04-16-08														
WEDNESDAY														
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	15	1			6.3							6.3		16
1 - 2	3													3
2 - 3	8													8
3 - 4	7													9
4 - 5	8													9
5 - 6	35													38
6 - 7	116													135
7 - 8	202													224
8 - 9	139													161
9 - 10	106													124
10 - 11	87													102
11 - 12	135													150
PM HOURS														
12 - 1	149													160
1 - 2	153													164
2 - 3	138													158
3 - 4	201													225
4 - 5	253													274
5 - 6	312													354
6 - 7	207													221
7 - 8	172													181
8 - 9	126													131
9 - 10	107													116
10 - 11	60													63
11 - 12	40													41
AM TOTAL	861													979
PM TOTAL	1918													2068
DAY TOTAL	2779													3047
														3085

2-AXLE EQUIVALENT

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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 165890 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-17-08 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	24					8.3									8.3		24
1 - 2	11		1														12
2 - 3	8																8
3 - 4	6																6
4 - 5	6																6
5 - 6	31																32
6 - 7	118		10		5	11.1			1	3.1					3.1	135	
7 - 8	201		20		2	9.8			1	1.5					12.6	225	
8 - 9	124	1	8		5	9.7			1	2.1					10.7	144	
9 - 10	149		17		2	11.0			1	1.7					11.8	172	
10 - 11	103		9		3	10.3				1.9					11.2	116	
11 - 12	117		26		4	19.6			3	2.0					21.6	153	
PM HOURS																	
12 - 1	139		11		1	8.5			1	.7					9.2	153	
1 - 2	165		15		1	8.7				.5					9.3	183	
2 - 3	185	1	8		2	5.5			2	1.0					6.5	200	
3 - 4	227		23		1	9.3			4	1.6					10.9	258	
4 - 5	274		22		2	7.4				.7					8.1	298	
5 - 6	309		16		2	5.4			1	.3					6.0	331	
6 - 7	229		16		1	6.5				.4		1			6.9	247	
7 - 8	156		9			5.4									5.4	167	
8 - 9	150		10			6.2									7.4	162	
9 - 10	108		4			3.6				1.2					3.6	112	
10 - 11	62		1			1.6									1.6	63	
11 - 12	35																35
AM TOTAL	898	1	91	21	1	10.9	10	4	1	1.5					12.4	7	1033
PM TOTAL	2039	1	135	7	1	6.5	12	2	2	.6		1			7.2	11	2209
DAY TOTAL	2937	2	226	28	1	7.9	22	6	1	.9		1			8.9	18	3242
2-AXLE EQUIVALENT																	
3292																	

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 165890 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-18-08	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	14	2	1	12.5	12.5	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
12 - 1	7	1	1	12.5	12.5	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
1 - 2	9	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
2 - 3	5	1	1	9.1	9.1	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
3 - 4	9	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
4 - 5	33	3	3	7.9	7.9	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
5 - 6	112	1	1	8.7	8.7	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
6 - 7	8	1	1	8.7	8.7	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
7 - 8	9	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
8 - 9	10	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
9 - 10	10	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
10 - 11	11	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
11 - 12	11	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
12 - 1	2	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
1 - 2	3	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
2 - 3	4	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
3 - 4	5	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
4 - 5	6	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
5 - 6	7	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
6 - 7	8	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
7 - 8	9	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
8 - 9	10	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
9 - 10	11	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
10 - 11	11	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
11 - 12	11	1	1	10.0	10.0	10.0	9.1	1	5.3	9.1	13.2	9.5	1	11	11	1	126
AM TOTAL	189	1	1	8.9	8.9	10.3	1.4	10.3	3	214							
PM TOTAL	189	1	1	8.9	8.9	10.3	1.4	10.3	3	214							
DAY TOTAL	189	1	1	8.9	8.9	10.3	1.4	10.3	3	214							

04-14-08 THRU 04-18-08

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

CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
2811	3	210	23	1	7.7	12	6	1	.6	1	2	2	.1	8.4	18	3089
AMD 2-AXLE EQUIVALENT																
TOTAL HOURS FOR COUNT 91																
3 DAYS																
AVG WEEKDAY VOL 3089 X SEASONAL ADJ. FACTOR 0.9700 = ESTIMATED AVG DAILY TRAFFIC 2996																

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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165890	DESCRIPTION: ON SR 500 W/O NE 199TH AVE										
04-14-08														
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													
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	12													
PM HOURS														
12 - 1	275	1	22	3	8.6	1	.3			1	.3	9.2	1	304
1 - 2	261		22	3	8.7	1	.3					9.0	1	288
2 - 3	306		21	4	7.4	4	1.2					8.6	2	337
3 - 4	389		23	1	5.8				1		.2	6.0	1	415
4 - 5	467		39	1	8.0	2	.4					8.4	3	510
5 - 6	503		27	2	5.4					1	.2	6.0	3	536
6 - 7	389		24		6.0	2	.8					6.3	1	415
7 - 8	236	1	13		5.5							4.5	1	253
8 - 9	190		9		4.5				1		.8	7.3	1	200
9 - 10	114		8		6.5							3.4		123
10 - 11	84		3		3.4							3.4		87
11 - 12	54		2		3.4							3.4	2	58
AM TOTAL	3268	2	213	14	6.6	10	.3		2	2	.1	6.9	13	3526
PM TOTAL	3268	2	213	14	6.6	10	.3		2	2	.1	6.9	13	3526
DAY TOTAL	3268	2	213	14	6.6	10	.3		2	2	.1	6.9	13	3526
														3553

2-AXLE EQUIVALENT

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 165890 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-15-08	CARS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY	21	2	9	1	1	8.3									8.3	1	24
AM HOURS	5		10														5
1 -	2		13			7.1									6.5		10
2 -	3		41			6.5									8.5		14
3 -	4		108			8.2									9.0		46
4 -	5		321			7.1									6.7		118
5 -	6		500			6.5									8.4		354
6 -	7		335	2	2	6.5									13.3		539
7 -	8		260	3	3	12.0	1	4		1.4					14.3		367
8 -	9		211	1	1	12.7	3	1	1	1.6					11.3		301
9 -	10		235	1	1	10.9			1	.4							251
10 -	11																265
11 -	12																
PM HOURS	257	1	17	4	4	7.7									8.1		285
1 -	278		23	6	6	9.6				.3					10.2		313
2 -	354		21	6	6	7.0	1	1		.3					7.3		386
3 -	400		54	2	2	12.1	2	1		.7					12.8		461
4 -	487		41	2	2	8.1	1	1		.2					8.4		534
5 -	514		34	2	2	6.5	1	1		.5					6.7		555
6 -	363	1	24	2	2	4.3	1	1		.4					4.7		391
7 -	245		11	1	1	4.9	1	1		1.0					5.9		257
8 -	191		10	1	1	1.3									8		205
9 -	131		1	1	1	1.3									1.3		132
10 -	73		2												3.9		75
11 -	49																51
AM TOTAL	2060	8	167	26	2	8.8	7	7	1	.7	1	1	1	.1	9.6	13	2294
PM TOTAL	3342	3	239	22		7.2	8	4		.3	2	2	2	.1	7.7	23	3645
DAY TOTAL	5402	11	406	48	2	7.9	15	11	1	.5	1	3	3	.1	8.4	36	5939

2-AXLE EQUIVALENT

5939  
8074

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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF						
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165890	DESCRIPTION: ON SR 500 W/O NE 199TH AVE								
04-16-08												
WEDNESDAY	CARS	SINGLE	DOUBLE	DOUBLE	TRAINS	TRAIN	TRUCK	CLASS	TOTAL			
AM HOURS	PICKUPS	BUS MED	HVY	4+	UNIT %	4-	5	6	7+	%	UNKNOWN	VEHICLES
12 - 1	27	1			3.6					3.6	1	28
1 - 2	5										6	6
2 - 3	12										12	12
3 - 4	12										14	14
4 - 5	32										35	35
5 - 6	123										132	132
6 - 7	316										5	359
7 - 8	521										5	567
8 - 9	366	1									5	404
9 - 10	250			1							3	282
10 - 11	213										1	248
11 - 12	273	1									1	303
PM HOURS												
12 - 1	277										1	306
1 - 2	272										1	293
2 - 3	310										2	349
3 - 4	395										2	439
4 - 5	463										6	439
5 - 6	406										6	597
6 - 7	207										6	497
7 - 8	172										159	446
8 - 9	126										225	446
9 - 10	107										129	310
10 - 11	60										79	210
11 - 12	40										40	169
AM TOTAL	2150	2	170	24	3	8.3	7	13			18	3390
PM TOTAL	2835		201	11		5.6	3	2			712	3766
DAY TOTAL	4985	2	371	35	3	6.7	10	15			730	6156
												6222

W/S  
40  
400



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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 165890 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-17-08 THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	5- UNIT %	TRAINS 6	7+ UNIT %	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	24		1	6.3							6.3	18	42
1 - 2	11											4	16
2 - 3	8											3	11
3 - 4	6											8	14
4 - 5	6											25	31
5 - 6	31										.8	87	119
6 - 7	118			4.3							4.8	216	351
7 - 8	247			4.7							5.0	302	578
8 - 9	346	1	10	7.6	1	1	1	1			8.9	4	383
9 - 10	310		32	9.9	4	1	1				11.3	3	354
10 - 11	237		19	9.7	3	1					11.2	2	269
11 - 12	255		43	14.9	4				1	.3	16.5	9	316
PM HOURS													
12 - 1	276		28	11.9	1	1				.3	12.9	1	318
1 - 2	303		18	6.4	1			1			6.7	5	330
2 - 3	353		28	9.1	3						9.9	2	394
3 - 4	441	1	39	8.3	5					.8	9.3	6	493
4 - 5	495		44	8.6	2					.4	9.0	2	546
5 - 6	568		27	5.1	2	1			1	.2	5.8	2	605
6 - 7	397		33	7.8	1						8.0	3	435
7 - 8	272		11	3.8			1			.3	4.1	6	290
8 - 9	234		11	4.4						.8	5.2	2	249
9 - 10	159		7	4.1							5.3	2	169
10 - 11	92		1	1.1							1.1	1	95
11 - 12	60		1	1.6							1.6	2	61
AM TOTAL	1599	1	148	7.2	16	6	1	1	1	.9	8.2	681	2484
PM TOTAL	3650	1	248	7.0	19	3		1	1	.6	7.6	32	3985
DAY TOTAL	5249	2	396	7.1	35	9	1	1	1	.7	7.8	713	6469

2-AXLE EQUIVALENT

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 165890 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-18-08	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	22	3	1	1	12.0	7.1	1	1	1	7.1	1	1	1	12.0	7.1	1	25
AM HOURS	1	1	1	1	7.1	5.9	1	1	1	7.1	1	1	1	7.1	5.9	1	14
12 - 1	13	1	1	1	5.9	7.1	1	1	1	7.1	1	1	1	7.1	5.9	1	14
1 - 2	16	1	1	1	7.1	2.4	1	1	1	2.4	1	1	1	7.7	2.4	1	42
2 - 3	13	1	1	1	6.0	9.0	1	1	1	9.0	1	1	1	9.6	7.7	2	117
3 - 4	40	1	1	1	9.0	1.7	1	1	1	1.7	1	1	1	9.6	7.7	2	322
4 - 5	108	1	1	1	9.0	1.3	1	1	1	1.3	1	1	1	9.6	7.7	2	117
5 - 6	289	1	1	1	9.0	1.3	1	1	1	1.3	1	1	1	9.6	7.7	2	322
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS	1	2	3	3	1	2	3	3	3	1	2	3	3	1	2	3	12
12 - 1	1	2	3	3	1	2	3	3	3	1	2	3	3	1	2	3	12
1 - 2	2	3	3	3	1	2	3	3	3	1	2	3	3	1	2	3	12
2 - 3	3	3	3	3	1	2	3	3	3	1	2	3	3	1	2	3	12
3 - 4	4	4	5	5	1	2	3	3	3	1	2	3	3	1	2	3	12
4 - 5	5	5	6	6	1	2	3	3	3	1	2	3	3	1	2	3	12
5 - 6	6	6	7	7	1	2	3	3	3	1	2	3	3	1	2	3	12
6 - 7	7	7	8	8	1	2	3	3	3	1	2	3	3	1	2	3	12
7 - 8	8	8	9	9	1	2	3	3	3	1	2	3	3	1	2	3	12
8 - 9	9	9	10	10	1	2	3	3	3	1	2	3	3	1	2	3	12
9 - 10	10	10	11	11	1	2	3	3	3	1	2	3	3	1	2	3	12
10 - 11	11	11	12	12	1	2	3	3	3	1	2	3	3	1	2	3	12
11 - 12	12	12	1	1	7.8	2	1	1	1	7.8	2	1	1	7.8	2	1	1
AM TOTAL	501	1	42	2	1	7.8	2	1	1	7.8	2	1	1	7.8	2	1	551
PM TOTAL	501	1	42	2	1	7.8	2	1	1	7.8	2	1	1	7.8	2	1	551
DAY TOTAL	501	1	42	2	1	7.8	2	1	1	7.8	2	1	1	7.8	2	1	551

04-14-08 THRU 04-18-08

AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*  
 CARS PICKUPS | BUS MED HVY | SINGLE UNIT % | DOUBLE UNITS | DOUBLE UNIT % | TRAINS | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES  
 5212 | 5 | 391 | 47 | 3 | 7.2 | 20 | 12 | 1 | 0.57 | 1 | 1 | 2 | 3 | 0.10 | 8.34 | 43 | 6188  
 VOLUME | AVG WEEKDAY VOL | FACTOR GROUP CB-02 | SEASONAL ADJ. | FACTOR 0.9700 = ESTIMATED AVG DAILY TRAFFIC | 6002 | 5972 | 0.9867  
 28 DAYS | 6188 X  
 28 DAYS | 6157  
 PEAK HOUR PERCENTAGES: K = 9.78 D = 54.71 T = 5.79  
 PEAK HOUR LOCATION: VOLUME = 605 DATE: 04/17/08 TIME: 05:00 PM