



RECOUNT ONE DAY

RW

Interval 60 min. 15 min.

Binned(CL/SP) Count(volume)

Lane No 1 2

Direction Channel 1 _____

Direction Channel 2 _____

Unique ID# _____

Counter No. 422295 Count ID HPMS

SR 500 RRT/RRQ MP 10.27

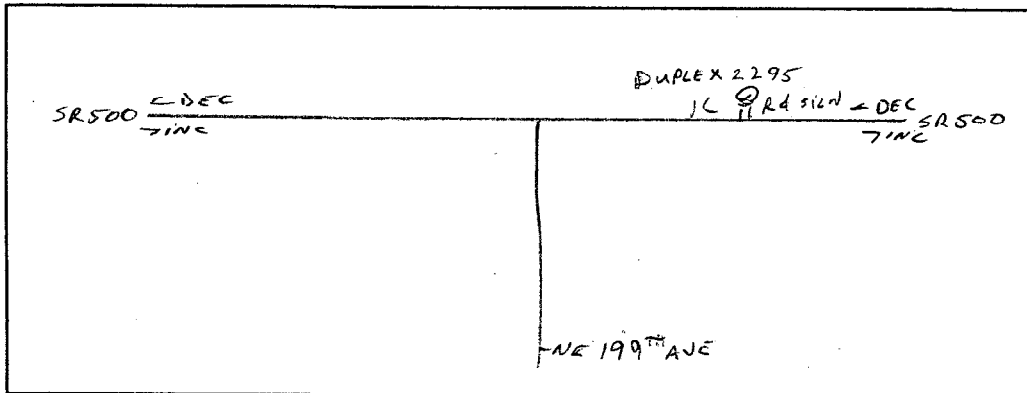
Leg 2 Direction WB OSID _____

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

Date	Day	Time	Comments
10/15/12	2	12:04	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Set cntr ok BJ 6.5
10/16	3	08:24	Manual (1) <u>20</u> (2) _____ Counter (1) <u>20</u> (2) _____ Chk cntr ok BJ/MD 6.4
10/17	4	08:31	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ Chk cntr ok BJ/MD 6.4
10/18	5	08:20	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ "B" tube up 819-dn 820 Chk cntr ok BJ/MD 6.4
10/19	6	0818	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P.U. cntr ok BJ/MD 6.4

DEL WB 10/17/12 1PM - 10/18/12 8AM
DEL EB 10/15/12 1PM - 10/16/12 8AM } FROM CLASSCNT. - RW

Sketch



B. JOHNSON / M. DIETZ
Field Person



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

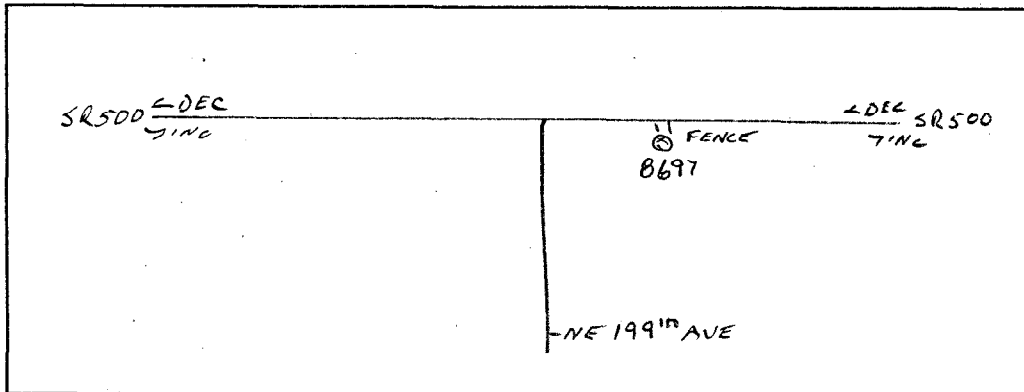
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 428697 Count ID HPMS
 SR 500 RRT/RRQ MP 10.27
 Leg 2 Direction EB OSID _____

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

Date	Day	Time	Comments
10/15/12	2	12:07	Manual (1) 1 (2) Counter (1) 1 (2) Set cntr ok BJ 6.3
10/16	3	08:31	Manual (1) 7 (2) Counter (1) 7 (2) water in tube-825-dn 831 Chk cntr ok BJ/MD 6.3
10/17	4	08:31	Manual (1) 1 (2) Counter (1) 1 (2) Chk cntr ok BJ/MD 6.4
10/18	5	08:21	Manual (1) 2 (2) Counter (1) 2 (2) Chk cntr ok BJ/MD 6.4
10/19	6	08:18	Manual (1) 1 (2) Counter (1) 1 (2) P.U. cntr ok BJ/MD 6.6

Sketch



B. JOHNSON / M. DIETZ
Field Person

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

COUNT IDENTIFIER HPMS COUNTER NUMBER 422295 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-15-12 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HYV	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	DOUBLE UNITS 5-6	7+ UNIT %	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	84		4				1			1.1	8.7		92
2	59		6								9.2		65
3	83		10								10.5		95
4	111		6	1							5.9	2	119
5	100		6								5.7		106
6	75		5								6.3		80
7	34		2								5.6		36
8	9		1								2.9		35
9	10												20
10	11												16
11	12		1								25.0		4
12	1												
AM TOTAL	619		41	3			1			.1	6.9	3	668
PM TOTAL	619		41	3			1			.1	6.9	3	668
DAY TOTAL	619		41	3			1			.1	6.9	3	673

2-AXLE EQUIVALENT

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 422295

DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-16-12 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4+	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	4		2			33.3									33.3		6
1 - 2	5		1			12.5									12.5		8
2 - 3	7		5			8.2									8.2		21
3 - 4	21		7			5.6									6.1		61
4 - 5	56		15		1	8.4									8.4		126
5 - 6	119		3			2.1									3.5		190
6 - 7	172		4			9.8	1			1.4					6.3		141
7 - 8	136		8			6.3			1	1.2					11.0		112
8 - 9	105		4			9.8									13.8		82
9 - 10	73		2			13.8									14.8		109
10 - 11	94		12			12.0	1			1.9			1	.9	10.7		108
11 - 12	91		6		1	9.8	2			3.7					13.4		84
PM HOURS	75		7			8.7	1			1.1					7.0		82
1 - 2	71		8			5.8	2			1.7					5.8		92
2 - 3	82		7			5.2									6.8		121
3 - 4	113		6			5.4									5.4		115
4 - 5	107		5			3.8									3.8		74
5 - 6	69		2			14.3									14.3		37
6 - 7	35		3			6.7									6.7		52
7 - 8	49		1			14.3									14.3		21
8 - 9	18		1			14.3									14.3		15
9 - 10	14		1			7.7									8.4		7
10 - 11	6		2			7.4	1			.3					9.2		862
11 - 12	730		60		2	8.0	6		2	1.0				.1	9.2		808
AM TOTAL	793		58		2	7.4	1		1	.3					7.8		862
PM TOTAL	730		60		2	8.0	6		2	1.0				.1	9.2		808
DAY TOTAL	1523		118		4	7.7	7		3	.7				.1	8.4		1670

2-AXLE EQUIVALENT

1670
1592

DOT-RN8505A-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 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 422295 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-17-12 WEDNESDAY 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	3																3
1 - 2	2																2
2 - 3	7																7
3 - 4	10																10
4 - 5	20																20
5 - 6	58																58
6 - 7	120																120
7 - 8	156																156
8 - 9	121																121
9 - 10	99																99
10 - 11	85																85
11 - 12	91																91
PM HOURS																	
12 - 1	87																87
1 - 2	70																70
2 - 3	5																5
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
AM TOTAL	772																772
PM TOTAL	163																163
DAY TOTAL	935																935

2-AXLE EQUIVALENT

39	99
92	118
87	97
127	88
110	127
93	110
71	93
46	71
18	46
17	18
8	17

TUBE
HP

847

709 1739 1803

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

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SR 500 MP 010.27

OFF SYSTEM ID.

LEG 2

DIRECTION OF TRAFFIC WESTBOUND

LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 422295 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

DAY	AM TOTAL	PM TOTAL	CARS PICKUPS	BUS	SINGLE MED	SINGLE UNITS HVY	4+ UNIT %	DOUBLE UNITS 4-	5 UNIT %	6+ UNIT %	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-18-12	347	807	83		3	1	2.3	2		1	1.1		3	2.3	4.7	40	129
THURSDAY			111		10		8.0						4	3.2	11.2	133	125
AM HOURS			83		8		8.4						3	3.2	12.6	163	95
12 - 1			70		7		9.6						5	6.0	15.7	40	83
1 - 2				2	8	1	8.2	2		1	2.7		3	2.7	13.6		110
2 - 3					5	3	12.4	2		1	2.2		5	5.6	20.2		89
3 - 4					5	7	11.9	1		1	2.0		2	2.0	15.8		101
4 - 5					10	2	10.0		1	1	1.7		1	.8	12.5		120
5 - 6					6	1	5.1			1	.7				5.8		137
6 - 7					11		11.6								11.5		112
7 - 8					5		5.0								5.0		100
8 - 9					4		2.2								2.2		45
9 - 10					2		4.7	1			2.3				7.0		35
10 - 11					3		8.6								8.6		8
11 - 12											10.0				10.0		1
AM TOTAL	347	807			28	1	3.5			1	.1		15	1.8	5.4	442	834
PM TOTAL					56	14	8.2	6	2	4	1.3		11	1.2	10.8	5	910
DAY TOTAL	1154			2	84	15	6.0	6	2	5	.7		26	1.5	8.2	447	1744
															2-AXLE EQUIVALENT		1839

Take UP

SR 500 MP 010.27 OFF SYSTEM ID. COUNTER NUMBER 422295 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-19-12												
12	3											3
1	3											3
2	4											4
3	4											4
4	17											11
5	51											18
6	105											56
7	164											112
8		10										179
9												
10												
11												
12												
PM HOURS												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

AM TOTAL	356	24	2	2	2	6.7	.5	7.3	2	386
PM TOTAL	356	24	2	2	2	6.7	.5	7.3	2	386
DAY TOTAL	356	24	2	2	2	6.7	.5	7.3	2	386

10-15-12 THRU 10-19-12

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
1204	3	87	8	3	5.9	5	2	4	0.93	0	1	15
1551	4	112	10	4	7.58	8	3	5	0.93	0	1	12
AVG WEEKDAY VOLUME	1204	3	87	8	3	5.9	2	4	0.93	0	1	15
TOTAL HOURS FOR COUNT	1551	4	112	10	4	7.58	8	3	0.93	0	1	12
AVG WEEKDAY VOL	1718	1718	X	SEASONAL ADJ.	FACTOR	1.0100	=	ESTIMATED	AVG	DAILY	TRAFFIC	1735
2 DAYS	1718	X	SEASONAL ADJ.	FACTOR	1.0100	=	ESTIMATED	AVG	DAILY	TRAFFIC	1735	1731
AVG WEEKDAY VOL	1714											1780

1714

1731

1780

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 428697 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-15-12 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNITS	DOUBLE UNITS 4-5	6+ UNITS	DOUBLE UNITS %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	79		7				8.1					10	99
2	91		8				7.3					8	109
3	33		6				3.7					121	162
4	160		12	1			7.6					8	184
5	159		10		2		6.1					14	164
6	7											137	144
7												88	88
8												88	88
9												53	53
10												19	19
11												7	20
12													20
AM TOTAL	525		43	1	1	1	4.1	5	1	3		5.0	529
PM TOTAL	525		43	1	1	1	4.1	5	1	3		5.0	529
DAY TOTAL	525		43	1	1	1	4.1	5	1	3		5.0	529

2-AXLE EQUIVALENT													
1123													

10
 100
 1000

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

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

COUNT IDENTIFIER HPMS COUNTER NUMBER 428697 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-16-12 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	8															9
1 - 2																4
2 - 3																9
3 - 4																6
4 - 5																5
5 - 6																10
6 - 7																44
7 - 8																61
8 - 9	28		1			2.3				1.5					35	67
9 - 10	48		2			4.5				1.8					57	76
10 - 11	64		1			12.3				7.6					1	79
11 - 12	63		1			15.8				3.0					1	99
PM HOURS																
12 - 1	86		10			10.1				2.0					1	102
1 - 2	95		4			3.9				2.0					1	124
2 - 3	114		7			6.5				.8					1	158
3 - 4	139		17			11.4				.6						191
4 - 5	176		15			7.9				1.4						186
5 - 6	184		2			1.1				1.4					1	141
6 - 7	132		7			5.0				1.4						74
7 - 8	72		1			1.4				6.4						78
8 - 9	72		5			6.4				3.3						60
9 - 10	58		1			1.7				1.7						35
10 - 11	34		1			1.7										14
11 - 12	14					2.9										
AM TOTAL	211		25			7.7				1.9					174	426
PM TOTAL	1176		70			5.7				.8					4	1262
DAY TOTAL	1387		95			6.2				1.1					178	1688

2-AXLE EQUIVALENT 1717																

WATER IN TRAIL

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIP SYSTEM SUMMARY
 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 428697 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-17-12 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	DOUBLE UNITS 4-	5 5	6+ 6+	DOUBLE UNIT %	5- 5-	TRAINS 6	7+ 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12	12	4	1	20.0											4
1	1	1	1												2
2	3	4	1												5
3	4	4	1												7
4	5	6	1												13
5	6	7	3	9.8									9.8	2	41
6	7	8	3	17.7								2.1	29.2	2	96
7	8	9	4	10.6								3.5	21.2	2	96
8	9	10	4	6.5								3.9	11.7	1	85
9	10	11	4	7.8								3.9	15.6	1	77
10	11	12	6	8.3								3.6	11.9	1	77
PM HOURS															84
12	96	1	6	9.1				2.7			1	.9	12.7	4	110
1	103		10	9.8				1.6			1	1.6	13.0	4	123
2	124		12	11.1				.7			3	2.1	13.9	4	144
3	146		14	8.5				1.8			3	2.1	10.4	1	164
4	174		7	3.8									3.8	1	182
5	185		10	5.1									3.1	1	195
6	155		6	3.7									3.7	1	162
7	106		4	3.6									3.6	2	110
8	84		2	2.2				1.1					3.4	2	89
9	59		1	1.6				3.2					4.8	2	62
10	26														26
11	18		1	5.3									5.3		19
AM TOTAL	413		39	9.7				3.8			1	2.8	16.3	8	503
PM TOTAL	1276		73	6.0				.9			1	.4	7.3	9	1386
DAY TOTAL	1689		112	7.0				1.6			1	1.1	9.7	17	1889

2-AXLE EQUIVALENT 17995

STATE OF WASHINGTON DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
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 428697 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-18-12 THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	13												13
11 - 2	5												5
10 - 3	6												6
9 - 4	7												7
8 - 5	4												4
7 - 6	7												7
6 - 7	9												9
5 - 8	36												36
4 - 9	52												52
3 - 10	60												60
2 - 11	59												59
1 - 12	58												58
PM HOURS	71												71
12 - 1	82												82
11 - 2	101	1	8	2	10.3	1	1	1	3	3.1	14.4	1	97
10 - 3	115		9	1	10.7				3	2.5	16.5		121
9 - 4	178		10	1	8.5				3	2.3	11.5		130
8 - 5	190		11	1	6.2	1	2	1			8.2		194
7 - 6	161		12		6.9	1	1			.5	7.5		174
6 - 7	126		7		3.5	1	1				5.0		201
5 - 8	93		7		5.2	2					5.9		135
4 - 9	64		8		7.7	1					9.6		104
3 - 10	69		1		1.5						1.5		66
2 - 11	34		4		5.5						2.9		73
1 - 12	17		1		5.6	1					5.6		35
AM TOTAL	380		48	4	11.2	4	2	20	10	2.1	18.7	12	482
PM TOTAL	1230		78	4	6.4	6	4	7	9	.7	8.4	5	1348
DAY TOTAL	1610	1	126	8	7.7	10	6	27	19	1.1	11.1	17	1830

2-AXLE EQUIVALENT 17962

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 428697 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-15-12 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVT	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	163		11		7.3			1	1.6				.5	9.4	10	191
11 - 2	150		14		8.0			2	1.1					9.2	8	174
10 - 3	116		16		6.2			1	.8					7.0	123	257
9 - 4	271	1	18	2	6.9	2		1	.7					7.6	9	303
8 - 5	239		16		5.9			1	.4					6.3	14	270
7 - 6	82		5		2.2									2.2	137	224
6 - 7	34		2		1.6									1.6	88	124
5 - 8	34		1		1.0									1.0	66	101
4 - 9	22														51	73
3 - 10	17														19	36
2 - 11	16														7	24
1 - 12			1		4.2									4.2		
AM TOTAL	1144	1	84	4	5.1	5	1	4	.6	1			.1	5.7	532	1777
PM TOTAL	1144	1	84	4	5.1	5	1	4	.6	1			.1	5.7	532	1777
DAY TOTAL	1144	1	84	4	5.1	5	1	4	.6	1			.1	5.7	532	1777

															2-AXLE EQUIVALENT	1796

WB
 TUBE
 WP

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 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 428697 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-16-12 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 - 1	12		2		11.1								11.1	4	18
1 - 1	5				7.1								7.1	9	10
2 - 1	7				7.0								7.0	5	14
3 - 1	21				4.7								4.7	10	26
4 - 1	56				6.8								6.8	43	71
5 - 1	119				2.9								2.9	62	170
6 - 1	172				8.3								8.3	35	251
7 - 1	164				12.7								12.7	1	208
8 - 1	153				12.8								13.3	1	169
9 - 1	137				11.1								16.0	1	158
10 - 1	157				11.1								14.0	1	188
11 - 1	177				7.0								8.1	1	207
12 - 1	170				7.8								9.7	1	186
1 - 2	185				10.4								11.2	1	206
2 - 2	221				7.1								7.1	1	250
3 - 2	289				2.7								3.3	1	312
4 - 2	291				5.6								6.5	1	301
5 - 2	201				2.7								2.7	1	215
6 - 2	107				5.4								5.4	1	111
7 - 2	121				4.9								6.2	2	130
8 - 2	76				4.0								4.8	1	81
9 - 2	48				4.8								4.8	1	50
10 - 2	20				7.5								8.4	1	21
11 - 2	1004				6.6								7.5	8	176
12 - 2	1906				7.0								7.9	184	1288
AM TOTAL	1004				7.5								8.4	176	2070
PM TOTAL	1906				7.0								7.9	184	3358
DAY TOTAL	2910				7.0								7.9	184	3409

2-AXLE EQUIVALENT

MB
MP

DOT-RNB505A-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 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 428697 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-17-12 WEDNESDAY 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	15																15
1 - 2	6																6
2 - 3	8																8
3 - 4	14																14
4 - 5	26																26
5 - 6	155																155
6 - 7	71																71
7 - 8	224																224
8 - 9	186																186
9 - 10	166																166
10 - 11	149																149
11 - 12	165																165
PM HOURS																	
12 - 1	183																183
1 - 2	173																173
2 - 3	129																129
3 - 4	147																147
4 - 5	174																174
5 - 6	185																185
6 - 7	155																155
7 - 8	106																106
8 - 9	84																84
9 - 10	59																59
10 - 11	26																26
11 - 12	18																18
AM TOTAL	1185																1185
PM TOTAL	1439																1439
DAY TOTAL	2624																2624

EB
 WATER
 IN
 TUBE

2-AXLE EQUIVALENT

726
3628
3795

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	428697	DESCRIPTION: ON SR 500 E/O NE 199TH AVE											
10-18-12															
THURSDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	13														15
11 - 2	5		1			7.1							7.1	2	8
10 - 3	6												2.5	3	13
9 - 4	4												8.0	7	13
8 - 5	7		2			2.5							2.9	9	25
7 - 6	9		3			7.7							16.3	18	80
6 - 7	36		5			10.8							16.8	69	174
5 - 8	52		2			7.2							13.3	133	238
4 - 9	143		1			11.0							11.6	167	207
3 - 10	170		1			11.0							16.3	40	203
2 - 11	141		1			7.2							13.3	207	207
1 - 12	141		1			9.2							14.0	2	207
PM HOURS															
12 - 1	176		1			11.4							18.1	2	210
11 - 2	170		2			10.0							13.4	2	231
10 - 3	200		1			7.6							9.9	5	314
9 - 4	283		1			6.1							6.8	1	311
8 - 5	290		1			6.4							7.3	1	313
7 - 6	289		1			5.1							5.5	1	235
6 - 7	221		1			6.0							7.4	1	149
5 - 8	137		1			2.8							3.7	1	109
4 - 9	104		1			6.5							6.5	1	108
3 - 10	100		1			3.6							2.3	1	43
2 - 11	42		1			3.6							7.1	1	28
1 - 12	25														
AM TOTAL	727		76			6.3							10.3	454	1316
PM TOTAL	2037		134			7.1							9.3	10	2258
DAY TOTAL	2764		210			6.8							9.7	464	3574
			23										2-AXLE EQUIVALENT		3800

EB
 WINTER
 PD
 TUBE

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

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SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 428697 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

10-19-12 FRIDAY 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 UNKNWN	TOTAL VEHICLES
12 - 1	16														16
1 - 2	10														10
2 - 3	10														10
3 - 4	14				10.5										19
4 - 5	23				7.7										26
5 - 6	61				8.8										68
6 - 7	155				6.6										167
7 - 8	215				7.5										252
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	504				7.0										568
PM TOTAL	504				7.0										568
DAY TOTAL	504				7.0										568

10-15-12 THRU 10-19-12

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS	BUS	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	6+	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNWN	TOTAL VEHICLES
2766	198	18	4	6	6.4	18	5	1.2	1	1	27	0.82	9.13	17	3520
3091	218	15	4	4	7.05	23	4	1.26	1	1	26	0.82	9.13	17	3668
3420	218	15	4	4	7.05	23	4	1.26	1	1	26	0.82	9.13	17	3668

AVG WEEKDAY VOLUME 2766
 TOTAL HOURS FOR COUNT 3091
 AVG WEEKDAY VOL 3520 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 3555
 PEAK HOUR PERCENTAGES: K = 8.92 D = 61.78 T = 9.87
 PEAK HOUR LOCATION: VOLUME = 314 DATE: 10/18/12 TIME: 03:00 PM

NOTE: ONE DAY

0.9604

3561



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

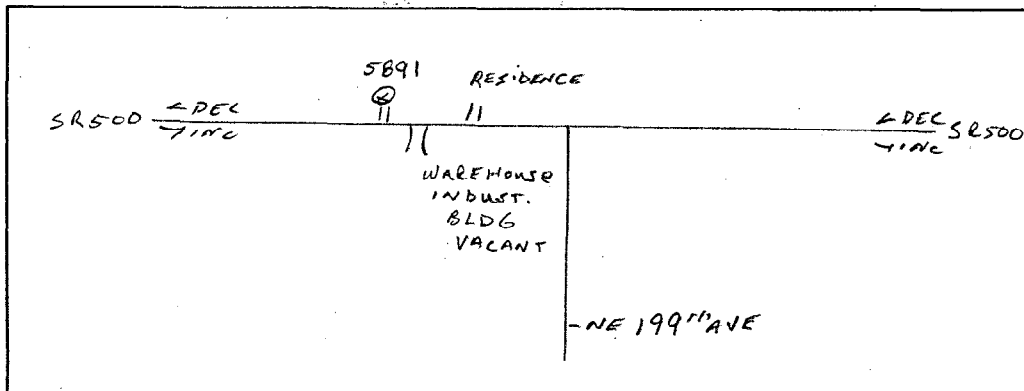
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 425891 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
10/15/12	2	11:44	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Set cntr ok BJ 6.3
10/16	3	08:39	Manual (1) <u>16</u> (2) _____ Counter (1) <u>16</u> (2) _____ Chk cntr ok BJ/MD 6.3
10/17	4	08:25	Manual (1) <u>13</u> (2) _____ Counter (1) <u>13</u> (2) _____ Chk cntr ok BJ/MD 6.3
10/18	5	08:15	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ Chk cntr ok BJ/MD 6.3
10/19	6	0811	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P.U. cntr ok BJ/MD 6.3

Sketch



B. Johnson / M. Dietz
Field Person



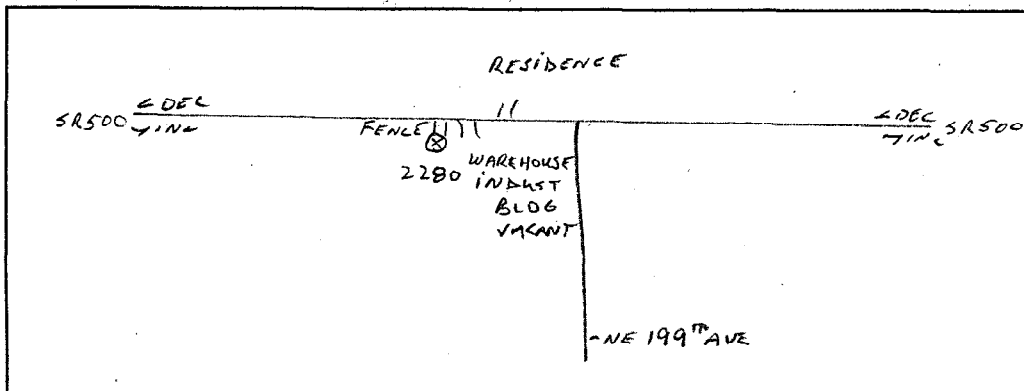
Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
 Lane No 1 2
 Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 422280 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
10/15/12	2	11:49	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Set cntr ok BJ 6.5
10/16	3	08:38	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____ Chk cntr ok BJ/MD 6.5
10/17	4	08:25	Manual (1) <u>13</u> (2) _____ Counter (1) <u>13</u> (2) _____ Chk cntr ok BJ/MD 6.4
10/18	5	08:14	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2) _____ Chk cntr ok BJ/MD 6.4
10/19	6	0813	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P.U. cntr ok BJ/MD 6.4

Sketch



B. JOHNSON / M. DIEZ
Field Person

DOT-RNB505A-B

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

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

COUNT IDENTIFIER HPMS COUNTER NUMBER 425891 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

10-15-12 MONDAY AM HOURS	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
12 - 1	144		14	3	10.2	2	2	1	3.0					13.3		166
11 - 2	132		8	3	7.6	1			1.4					9.0		145
10 - 3	155		23	1	13.2									13.2	3	182
9 - 4	200		16		7.3	2			.9					8.3		218
8 - 5	205		10	2	5.5	1			.5					6.0	3	218
7 - 6	231		14		5.6	3			1.2					6.8	5	251
6 - 7	139		10		6.4	1		1	.6				.6	7.7	1	156
5 - 8	77		2		2.5									2.5	1	80
4 - 9	58		2		3.3									3.3		60
3 - 10	46		1		2.0	1			2.0					4.1	1	49
2 - 11	29		1		10.0									10.0		29
1 - 12	9		1													10
AM TOTAL	1425		101	9	7.0	11	2	2	1.0			1	.1	8.1	13	1564
PM TOTAL	1425		101	9	7.0	11	2	2	1.0			1	.1	8.1	13	1564
DAY TOTAL	1425		101	9	7.0	11	2	2	1.0			1	.1	8.1	13	1564
															2-AXLE EQUIVALENT	1589

DOT-RNB505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 500 MP 010.27 OFF SYSTEM ID. COUNTER NUMBER 425891 LEG 1 DESCRIPTION: ON SR 500 W/O NE 199TH AVE LANE ALL OF

DAY	PM	AM	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	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	
10-16-12																			
TUESDAY																			
AM HOURS	1	2	15	1	1		5.9									5.9	1	17	
12 -	1	2	15	1	1		5.9									5.9	1	17	
1 -	2	3	6				8.3									8.3		6	
2 -	3	4	11				3.6									3.6		12	
3 -	4	5	27				10.4									10.4		28	
4 -	5	6	86				6.0									6.0		96	
5 -	6	7	189				9.5									9.5		201	
6 -	7	8	314				2.2									3.1		348	
7 -	8	9	216				2.2									3.1		223	
8 -	9	10	166				7.2									8.3		181	
9 -	10	11	143				7.6									8.9		158	
10 -	11	12	159				10.6									11.7		180	
PM HOURS																			
11 -	12	1	137				11.9									14.4		160	
12 -	1	2	138				7.2									9.2		152	
1 -	2	3	150				11.4									14.2		176	
2 -	3	4	213				6.0									6.9		232	
3 -	4	5	214				8.9									9.3		237	
4 -	5	6	254				4.5									4.9		267	
5 -	6	7	177				6.3									7.8		192	
6 -	7	8	80				3.6									3.6		83	
7 -	8	9	79				4.8									4.8		84	
8 -	9	10	43				6.4									6.4		47	
9 -	10	11	22				8.3									8.3		24	
10 -	11	12	13				13.3									13.3		15	
AM TOTAL			1334				7.4									8.0		1452	
PM TOTAL			1520				7.4									8.5		1669	
DAY TOTAL			2854				7.4									8.3		3121	
																		3166	

2-AXLE EQUIVALENT

SR	COUNT	IDENTIFIER	HPMS	MP	OFF SYSTEM ID.	COUNTER NUMBER	DESCRIPTION	LEG	DIRECTION OF TRAFFIC	LANE ALL OF							
500				010.27		425891	ON SR 500 W/O NE 199TH AVE	1	WESTBOUND								
THURSDAY	AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS 6	TRAIN 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-18-12	1	8					16.7								16.7		8
11	1	3					8.0								8.0		3
12	1	7					9.0								9.0		7
1	2	10					8.0								8.0		12
2	3	23					9.0								9.0		25
3	4	91					8.6								8.5		100
4	5	199					6.6								6.8		220
5	6	289					3.6								10.4		317
6	7	207					6.7								11.6		222
7	8	176					6.5								10.4		199
8	9	146					10.5								15.7		164
9	10	129					5.7								10.3		153
10	11	157					10.2								14.4		175
11	12	142					12.9								15.9		167
12	1	168					7.8								9.8		201
1	2	220					5.8								6.6		245
2	3	255					5.9								7.7		274
3	4	250					4.1								4.1		271
4	5	205					3.4								4.5		97
5	6	92					5.8								5.8		88
6	7	84					4.0								4.0		69
7	8	64					4.8								9.5		25
8	9	23					7.1								9.8		21
9	10	19					7.2								9.0		284
10	11	1679					7.1								9.3		1430
11	12	1288					14								1.1		1854
AM TOTAL		1679					7.1								1.2		8
PM TOTAL		97					15								1.6		2
DAY TOTAL		2967					29								1.4		10
															1.4		3284
															1.4		3426

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 425891 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

10-19-12 FRIDAY 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	5										5
1 - 2	5										5
2 - 3	7										7
3 - 4	9										10
4 - 5	22			10.0							25
5 - 6	76			12.0							83
6 - 7	182			8.4							195
7 - 8	292			6.7							321
8 - 9				7.8							
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	598			7.5							651
PM TOTAL											
DAY TOTAL	598			7.5							651

10-15-12 THRU 10-19-12
AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
CARS | SINGLE UNITS | DOUBLE UNITS | DOUBLE UNIT % | 5- TRAINS | 6 | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
PICKUPS | BUS MED HVY | 4+ | UNIT % | 4-5 | 6+ | UNIT % | 5-6 | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
AVG WEEKDAY VOLUME 2952 3 203 14 3 6.9 25 5 9 1.2 .5 8.5 11 3241
AWD 2-AXLE EQUIVALENT

TOTAL HOURS FOR COUNT 92
3 DAYS FACTOR GROUP CB-02
AVG WEEKDAY VOL 3241 X SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC 3176

DOT-RNB505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 422280 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

10-15-12 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNITS UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	146		4	3.3	1			3.9				3.9		152
11 - 2	158		5	4.7	2			7.1				7.1		170
10 - 3	168		6	4.0	1			4.5				4.5	1	177
9 - 4	226		9	4.6	2			5.0				5.0	1	239
8 - 5	298		5	2.0	1		1	2.6				2.6	2	306
7 - 6	311		5	1.6			1	1.9				1.9	2	319
6 - 7	218		2	2.2	2			3.1				3.1	1	226
5 - 8	117		2	1.7				1.7				1.7	1	120
4 - 9	102		2	1.9	1			2.9				2.9	1	105
3 - 10	78		1	1.3				1.3				1.3	1	79
2 - 11	37													38
1 - 12	33													33
AM TOTAL	1892		44	2.6	8	4	1	.7				3.3	7	1964
PM TOTAL	1892		44	2.6	8	4	1	.7				3.3	7	1964
DAY TOTAL	1892		44	2.6	8	4	1	.7				3.3	7	1964

												2-AXLE EQUIVALENT		1985

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 422280 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-16-12																	
1	11																11
2	3																3
3	4																4
4	6																6
5	64																64
6	114																114
7	201																201
8	157																157
9	118																118
10	119																119
11	123																123
12	150																150
PM HOURS																	
1	154																154
2	192																192
3	257																257
4	294																294
5	335																335
6	242																242
7	125																125
8	109																109
9	97																97
10	50																50
11	25																25
12																	
AM TOTAL	931																931
PM TOTAL	2030																2030
DAY TOTAL	2961																2961

2-AXLE EQUIVALENT

3092
3142

SR 500 MP 010.27

OFF SYSTEM ID.

LEG 1

DIRECTION OF TRAFFIC EASTBOUND

LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 4222280 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

10-19-12 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ SINGLE UNIT %	DOUBLE UNITS 4-5	6+ DOUBLE UNITS 6+	DOUBLE UNITS UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	17												17
11 - 2	12												12
10 - 3	8												8
9 - 4	8												8
8 - 5	12												12
7 - 6	46												46
6 - 7	133												133
5 - 8	213												213
4 - 9													
3 - 10													
2 - 11													
1 - 12													
PM HOURS													
12 - 1													
11 - 2													
10 - 3													
9 - 4													
8 - 5													
7 - 6													
6 - 7													
5 - 8													
4 - 9													
3 - 10													
2 - 11													
1 - 12													
AM TOTAL	449		14	3.9	1	1	1.9		3	.6	6.4		482
PM TOTAL	449		14	3.9	1	1	1.9		3	.6	6.4		482
DAY TOTAL	449		14	3.9	1	1	1.9		3	.6	6.4		482

10-15-12 THRU 10-19-12

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

AVERAGE WEEKDAY VOLUME	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ SINGLE UNIT %	DOUBLE UNITS 4-5	6+ DOUBLE UNITS 6+	DOUBLE UNITS UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
3096	1	79	18	3.2	11	7	1.1		13	.4	4.7		3257
AWD 2-AXLE EQUIVALENT													

TOTAL HOURS FOR COUNT 92
 3 DAYS FACTOR GROUP CB-02
 AVG WEEKDAY VOL 3257 X SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC 3192

DOT-RNB505A-B

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

DATE 10/23/12
TIME 07:20:36
PAGE 191

SR 500 MP 010.27

OFF SYSTEM ID.

LEG 1

DIRECTION OF TRAFFIC BOTH WAYS

LANE ALL OF

COUNT IDENTIFIER HPMS

COUNTER NUMBER 4222280

DESCRIPTION: ON SR 500 W/O NE 199TH AVE

10-15-12 MONDAY 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
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12 - 1	290		18	4	6.9	3	2	1	1.9					8.8		318
11 - 2	290		13	5	6.0	3	2	1	1.9					7.9		315
10 - 3	323		29	2	8.6	1	1	1	.3					8.9	4	359
9 - 4	426		25	2	5.9	2	2	1	.7					6.6	1	457
8 - 5	503		15	3	3.4	2	1		.6					4.0	5	524
7 - 6	542		19		3.3	3	1		.7					4.0	6	570
6 - 7	357		15		3.9	3		1	.8			1	.3	5.0	2	382
5 - 8	194		4		2.0	1			.8					2.0	2	200
4 - 9	160		4		2.4	1			.6					3.0	1	165
3 - 10	124		2		1.6	1			.6					2.3	1	128
2 - 11	66		1		2.3				.8					2.3	1	67
1 - 12	42		1		2.3				.8					2.3	1	43
AM TOTAL	3317		145	16	4.6	19	6	3	.8			1		5.4	20	3528
PM TOTAL	3317		145	16	4.6	19	6	3	.8			1		5.4	20	3528
DAY TOTAL	3317		145	16	4.6	19	6	3	.8			1		5.4	20	3574

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 BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 4222280 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

10-16-12 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	26		1			3.6									3.6	1	28
2	11															1	9
3	9															1	18
4	17		1			5.6									5.6	1	35
5	33					2.9									2.9	1	18
6	150		1			6.8									7.4	2	162
7	303		16			5.6									5.9	2	324
8	515		41			7.6									8.5	1	563
9	373		15			4.1									4.8	1	393
10	284		18			8.0									1.1	1	312
11	262	1	13			6.7									7.7	1	285
12	282	3	21			8.5									10.8	1	316
PM HOURS																	
1	287	1	26			9.0									1.2	1	322
2	292	2	11			4.5									1.9	1	313
3	342		24			6.9									1.6	2	376
4	470		22			4.6									5.2	4	500
5	508		24			4.7									4.9	1	535
6	589		14			2.3									2.8	1	606
7	419		15			3.4									4.3	1	439
8	205		3			1.4									1.9	1	209
9	188		8			4.1									4.1	1	197
10	140		4			2.7									2.7	2	146
11	72		2			2.7									2.7	1	74
12	38		2			5.0									5.0	1	40
AM TOTAL	2265	4	138			6.6									.9	6	2456
PM TOTAL	3550	3	155			4.4									.7	12	3757
DAY TOTAL	5815	7	293			5.3									.8	18	6213
2-AXLE EQUIVALENT																	
															6.1	18	6308

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 422280 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

10-17-12 WEDNESDAY 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	29																29
11 - 2	10																10
10 - 3	12																12
9 - 4	19																19
8 - 5	42		1			5.0											43
7 - 6	138		8			5.5	1			2.3							146
6 - 7	320		14			5.6				.3							341
5 - 8	529		40			7.8	3			1.9							590
4 - 9	388		18			4.5	4			2.4							424
3 - 10	290		18			6.5	3			2.2							324
2 - 11	261		10			5.2	2			2.8							289
1 - 12	293	2	18			6.5	2			1.5							325
PM HOURS																	
12 - 1	341		21			6.6	4			1.9							377
11 - 2	373		25			7.3	7			2.1							426
10 - 3	422		11			3.8	3			.9							449
9 - 4	474		20			4.2	5			1.4							502
8 - 5	497		19			4.0	2			.6							521
7 - 6	585		19			3.8	3			.5							611
6 - 7	468		9			1.9	2			.6							480
5 - 8	294		4			1.3	1			.7							298
4 - 9	215		3			1.4											220
3 - 10	144		2			1.3											149
2 - 11	73		2			2.6	1										76
1 - 12	43		2			4.3											46
AM TOTAL	2331	2	127	17	4	5.9	15	9	19	1.7						5	2553
PM TOTAL	3929		137	20	3	3.9	27	4	6	.9						15	4155
DAY TOTAL	6260	2	264	37	7	4.6	42	13	25	1.2						20	6708
																2-AXLE EQUIVALENT	6940

SR 500 MP 010.27

OFF SYSTEM ID.

LEG 1

DIRECTION OF TRAFFIC BOTH WAYS

LANE ALL OF

COUNT IDENTIFIER HPMS

COUNTER NUMBER 422280

DESCRIPTION: ON SR 500 W/O NE 199TH AVE

THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVT	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-18-12																	
11 - 1	50					11.1									11.1		30
12 - 2	10					7.0									7.0		10
1 - 3	15					5.7									5.7		15
2 - 4	15					7.0									7.0		15
3 - 5	32					6.6									6.6		35
4 - 6	146					7.5									8.4		157
5 - 7	317					6.6									7.0		346
6 - 8	487					4.2									10.3		544
7 - 9	314					5.4									7.6		407
8 - 10	248					6.5									10.5		351
9 - 11	263					7.4									10.8		279
10 - 12															11.4		298
PM HOURS																	
11 - 1	313					5.7									9.4		350
12 - 2	319					7.7									11.6		363
1 - 3	382					8.6									11.1		432
2 - 4	497					5.2									6.7		534
3 - 5	564					3.4									4.1		589
4 - 6	602					3.8									4.7		632
5 - 7	434					4.6									5.2		459
6 - 8	227					1.7									2.6		234
7 - 9	188					1.6									2.1		193
8 - 10	160					3.0									3.0		166
9 - 11	73					1.3									1.3		75
10 - 12	55					3.4									5.2		58
AM TOTAL	2253					6.1									9.3		2490
PM TOTAL	3814					4.7									6.3		4085
DAY TOTAL	6067					5.3									7.4		6575
															2-AXLE EQUIVALENT	20	6865

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 422280 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

10-19-12 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	DOUBLE UNITS 5-6+	DOUBLE UNITS UNIT %	5- 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	22											22
1 - 2	17											17
2 - 3	15											15
3 - 4	17											17
4 - 5	34											34
5 - 6	122											122
6 - 7	315											315
7 - 8	505											505
8 - 9												
9 - 10												
10 - 11												
11 - 12												
AM TOTAL	1047	60	8	6.0	3	1	8	1.1	.4	7.4	2	1133
PM TOTAL	1047	60	8	6.0	3	1	8	1.1	.4	7.4	2	1133
DAY TOTAL	1047	60	8	6.0	3	1	8	1.1	.4	7.4	2	1168

10-15-12 THRU 10-19-12

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	SINGLE UNIT %	DOUBLE UNITS 5-6+	DOUBLE UNITS UNIT %	5- 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
6047	4	283	33	8	5.0	35	13	27	1.2	6.6	19	6499
AVD 2-AXLE EQUIVALENT												

TOTAL HOURS FOR COUNT 92
 3 DAYS FACTOR GROUP CB-02
 AVG WEEKDAY VOL 6499 X SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC 6369
 PEAK HOUR PERCENTAGES: K = 9.72 D = 57.12 T = 4.75
 PEAK HOUR LOCATION: VOLUME = 632 DATE: 10/18/12 TIME: 05:00 PM

NOTE: MED LOAD EB