



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

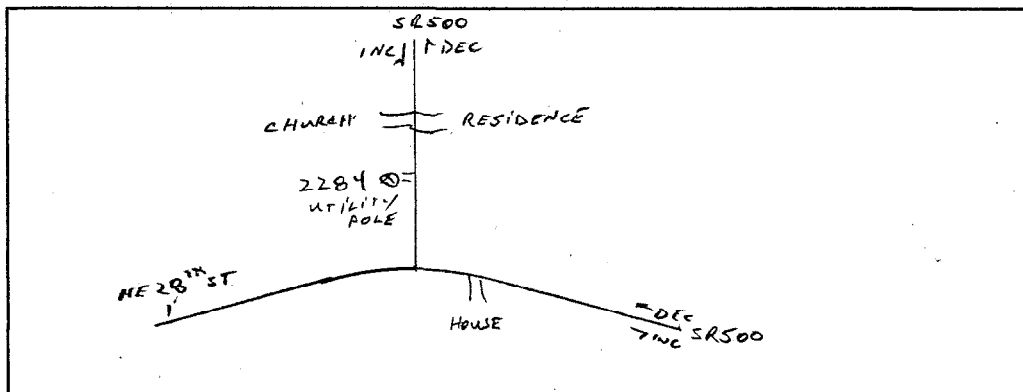
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 422284 Count ID HPMS
SR 500 RRT/RRQ MP 13.84
Leg 1 Direction SB OSID _____

Station Description _ ON SR 500 N/O NE 28th St

Date	Day	Time	Comments
10/15/12	2	12:55	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Set cntr ok BJ 6.5
10/16	3	08:11	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____ Chk cntr ok BJ/MD 6.4
10/17	4	08:42	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Chk cntrs ok BJ/MD 6.4
10/18	5	08:31	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Chk cntr ok BJ/MD 6.4
10/19	6	0830	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P.U. cntr ok BJ/MD 6.4

Sketch



B. JOHNSON / M. DIETZ
Field Person



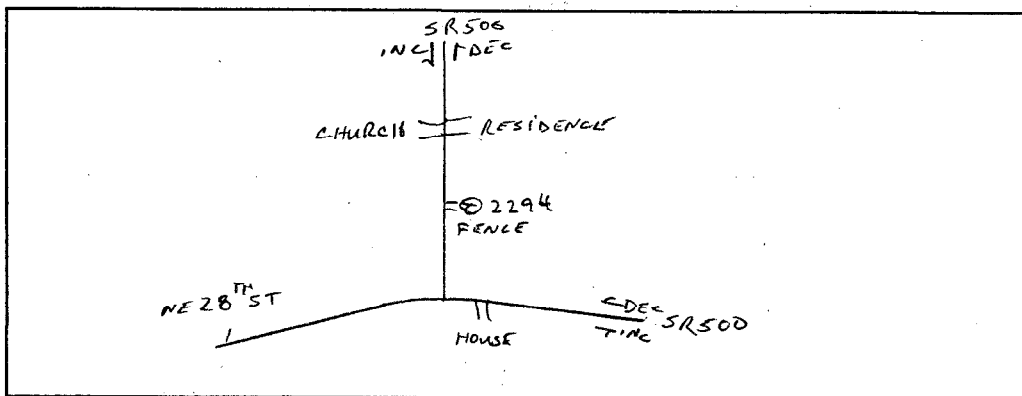
Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
 Lane No 1 2
 Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 422294 Count ID HPMS
 SR 500 RRT/RRQ _____ MP 13.84
 Leg 1 Direction NB OSID _____

Station Description ON SR 500 N/O NE 28th St

Date	Day	Time	Comments
10/15/12	2	12:56	Manual (1) <u>1</u> (2) _____ Counter (1) 1 (2) Set cntr ok BJ 6.5
10/16	3	08:12	Manual (1) <u>4</u> (2) _____ Counter (1) 4 (2) Chk cntr ok BJ/MD 6.4
10/17	4	08:43	Manual (1) <u>5</u> (2) _____ Counter (1) 5 (2) Chk cntrs ok BJ/MD 6.3
10/18	5	08:31	Manual (1) <u>2</u> (2) _____ Counter (1) 2 (2) Chk cntr ok BJ/MD 6.3
10/19	6	0830	Manual (1) <u>1</u> (2) _____ Counter (1) 1 (2) P.U. cntr ok BJ/MD 6.2

Sketch



B. JOHNSON / M. DIETZ
Field Person

SR 500 MP 013-84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 422284 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-15-12 MONDAY 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
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																12
1	67					6.7				1.3			1	1.3	9.3		75
2	58					6.3				1.6			1	1.6	9.4		64
3	55					15.4									15.4		65
4	73		2			16.3				4.3					20.7		92
5	83					5.6				1.1					6.7		89
6	6					4.5				1.5					6.0		23
7	21					4.3				4.3					8.7		18
8	16					11.1									11.1		12
9	11					10.0									10.0		10
10	11																7
11	7																7
12	7																7
AM TOTAL	463		4			8.8				1.7			2	.4	10.9		522
PM TOTAL	463		4			8.8				1.7			2	.4	10.9		522
DAY TOTAL	463		4			8.8				1.7			2	.4	10.9		522
																2-AXLE EQUIVALENT	542

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HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 422284 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-16-12 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HYV	4+	SINGLE UNIT %	DOUBLE 4-5	UNITS 6+	DOUBLE UNIT %	5-6 TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	5														5
1 - 2	1														1
2 - 3	2														2
3 - 4	2														2
4 - 5	5														5
5 - 6	29														29
6 - 7	49														49
7 - 8	116														116
8 - 9	79	2	1												82
9 - 10	48														48
10 - 11	45														45
11 - 12	55														55
PM HOURS															
12 - 1	49														49
1 - 2	64														64
2 - 3	77														77
3 - 4	70														70
4 - 5	75	2	1												78
5 - 6	91														91
6 - 7	73														73
7 - 8	38														38
8 - 9	17														17
9 - 10	23														23
10 - 11	14														14
11 - 12	8														8
AM TOTAL	436	3	37	2	2	8.4	3	6	1.8	9	1.8	12.0	6	502	
PM TOTAL	599	3	40	3	2	7.1	6	8	2.1	12	1.8	10.9	6	679	
DAY TOTAL	1035	6	77	5	2	7.6	9	14	1.9	21	1.8	11.3	12	1181	

														2-AXLE EQUIVALENT	1275

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 422284 DESCRIPTION: ON SR 500 N/O NE 28TH ST

THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-18-12																	
12 - 1	3																4
1 - 2	2																2
2 - 3	2																2
3 - 4	4																4
4 - 5	11																11
5 - 6	20																20
6 - 7	55																55
7 - 8	91																91
8 - 9	68																68
9 - 10	76																76
10 - 11	56																56
11 - 12	65																65
PM HOURS																	
12 - 1	56																56
1 - 2	73																73
2 - 3	87																87
3 - 4	78																78
4 - 5	90																90
5 - 6	94																94
6 - 7	62																62
7 - 8	38																38
8 - 9	29																29
9 - 10	14																14
10 - 11	14																14
11 - 12	6																6
AM TOTAL	453	2	42	7	2	9.4	10	1	25	6.4		1	15	2.7		7	564
PM TOTAL	641	1	44	9	2	7.1	4	2	29	4.6		1	22	3.0		4	757
DAY TOTAL	1094	3	86	16	2	8.1	14	3	54	5.4		1	37	2.9	2-AXLE EQUIVALENT	11	1321

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 422284 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-19-12	FRIDAY	AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12	1	2	6																		6
11	1	3	2																		2
10	1	4	4																		2
9	1	5	7																		4
8	1	6	16					15.8													19
7	1	7	50					11.7													60
6	1	8	99					7.8													115
5	1	9																			
4	1	10																			
3	1	11																			
2	1	12																			
1	1	PM HOURS																			

AM TOTAL	186	1	17	1	8.8	5	1	1	3.3												2	.9	13.0	1	215	
PM TOTAL	186	1	17	1	8.8	5	1	1	3.3															1	215	
DAY TOTAL	186	1	17	1	8.8	5	1	1	3.3														.9	13.0	1	215

10-15-12 THRU 10-19-12
 2-AXLE EQUIVALENT

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

AVERAGE WEEKDAY VOLUME	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1098	6	79	12	4	7.9	12	2	33	3.7					24	1.9	13.4	10	1280
AMD 2-AXLE EQUIVALENT																		

TOTAL HOURS FOR COUNT 91
 3 DAYS
 FACTOR GROUP GR-05
 AVG WEEKDAY VOL 1280 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 1293

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COUNT IDENTIFIER HPMS COUNTER NUMBER 422294 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-15-12 MONDAY AM HOURS	CARS PICKUPS	BUS MED.	SINGLE UNITS HVY	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	DOUBLE UNIT %	5- TRAINS 6	7+ TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	61		6	8.7		2	2.9			11.6		69
2	83		7	8.8						8.8		91
3	87	1	9	10.1		2	2.0			12.1		99
4	90		9	9.1						9.1		99
5	113		11	8.8	1		.8			9.6		125
6	80											80
7	45		1	2.2						2.2		46
8	40		2	4.8						4.8		42
9	16		1	5.9						5.9		17
10	14											14
11	15		1	6.3						6.3		16
12												
AM TOTAL	644	1	47	7.0	1	4	.7			7.7		698
PM TOTAL	644	1	47	7.0	1	4	.7			7.7		698
DAY TOTAL	644	1	47	7.0	1	4	.7			7.7	2-AXLE EQUIVALENT	708

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SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 422294 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-16-12 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVT	4+	SINGLE UNIT %	DOUBLE 4-5	UNITS 6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	2					50.0									4
2	5														7
3	1														19
4	4														49
5	5														48
6	7														48
7	17														41
8	45														45
9	38														45
10	34														48
11	37														48
12	35														48
PM HOURS															
1	68														78
2	62														78
3	62														69
4	90														107
5	120														133
6	103														111
7	79														85
8	61														65
9	48														51
10	37														38
11	19														19
12	13														14
AM TOTAL	223														271
PM TOTAL	762														848
DAY TOTAL	985														1119
															1190

2-AXLE EQUIVALENT

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SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 422294 DESCRIPTION: ON SR 500 N/O NE 28TH ST

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
1	3																3
2	1																1
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																12
PM HOURS																	
1	49					9.4				7.8					17.2	4	64
2	88					13.6				4.5			1	.9	19.1	1	110
3	76					8.8				7.7					16.5	1	91
4	108		1			7.4	3			3.3					10.7	1	122
5	98					6.5	1			2.8					9.3	1	108
6	126					4.5	1			.8					5.3	1	133
7	85					6.5	1			1.1					7.5	1	93
8	7					8.3				1.1					1.1	1	90
9	43					8.3				1.1					1.1	1	48
10	36					5.6				1.1					5.6	1	36
11	17					7.7				1.1					7.7	1	18
12	12					7.7				1.1					7.7	1	13
AM TOTAL	253	1	16	7		7.9	1	3		7.6			1	.1	15.5	4	304
PM TOTAL	827	1	48	12	2	6.8	8	19		2.9			1	.1	9.8	8	926
DAY TOTAL	1080	2	64	19	2	7.1	9	38		4.1			1	.1	11.2	12	1230
2-AXLE EQUIVALENT																	
1334																	

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 422294 DESCRIPTION: ON SR 500 N/O NE 28TH ST

FRIDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4- 5	6+	DOUBLE UNIT %	5- 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
10-19-12	1	2	1	2	4	25.0	2	2	1	4.5						2	
11-19-12	1	2	1	2	4	9.1	2	2	1	20.5						1	
12-19-12	1	2	1	2	4	15.9	2	2	1							2	
1-19-12	1	2	1	2	4											2	
2-19-12	1	2	1	2	4											2	
3-19-12	1	2	1	2	4											2	
4-19-12	1	2	1	2	4											2	
5-19-12	1	2	1	2	4											2	
6-19-12	1	2	1	2	4											2	
7-19-12	1	2	1	2	4											2	
8-19-12	1	2	1	2	4											2	
9-19-12	1	2	1	2	4											2	
10-19-12	1	2	1	2	4											2	
11-19-12	1	2	1	2	4											2	
12-19-12	1	2	1	2	4											2	
PM HOURS	1	2	1	2	4											2	
1-19-12	1	2	1	2	4											2	
2-19-12	1	2	1	2	4											2	
3-19-12	1	2	1	2	4											2	
4-19-12	1	2	1	2	4											2	
5-19-12	1	2	1	2	4											2	
6-19-12	1	2	1	2	4											2	
7-19-12	1	2	1	2	4											2	
8-19-12	1	2	1	2	4											2	
9-19-12	1	2	1	2	4											2	
10-19-12	1	2	1	2	4											2	
11-19-12	1	2	1	2	4											2	
12-19-12	1	2	1	2	4											2	
AM TOTAL	69	8	2	12.0	2	2.4									14.5	2	83
PM TOTAL	69	8	2	12.0	2	2.4									14.5	2	83
DAY TOTAL	69	8	2	12.0	2	2.4									14.5	2	83

10-15-12 THRU 10-19-12

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4- 5	6+	DOUBLE UNIT %	5- 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1030	2	73	13	6	7.9	10	3	47	5.0						1194
TOTAL HOURS FOR COUNT 91															
3 DAYS															
AVG WEEKDAY VOL 1194 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 1206															
AMD 2-AXLE EQUIVALENT 1315															

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TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 422294 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-15-12 MONDAY 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
1	128		11		7.6			1	2.1			1	.7	10.4		144
2	141		11		7.7			1	.6					9.0		155
3	142		16	1	12.2			2	1.2					13.4		164
4	163		22		12.6	1		3	2.1					14.7		191
5	196		16		7.5	1		1	.9					8.4		214
6	143		3		2.0				.7					2.7		147
7	66		2		2.9	1			1.4					4.3		69
8	56		4		6.7									6.7		60
9	27		1		3.4									3.4	1	29
10	23		1		4.2									4.2		24
11	22		1		4.3									4.3		25
12																
AM TOTAL	1107		88	1	7.8	4	2	8	1.1		2	.2		9.1	2	1220
PM TOTAL	1107		5	88	1	1	7.8	4	2	8	1.1	.2		9.1	2	1220
DAY TOTAL	1107		5	88	1	1	7.8	4	2	8	1.1	.2		9.1	2	1250

2-AXLE EQUIVALENT

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 422294 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-16-12 TUESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS Hvy	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	7	2			18.2							18.2	2	11
2	6													6
3	3													3
4	2													2
5	9													9
6	34		5		12.8							12.8		39
7	66		8		10.8							10.8		74
8	161		11		7.2							10.0	1	180
9	117		13	1	11.3	2	1	2.2		1	1.4	16.2	2	142
10	82		10		10.2			3.5		2	2.0	15.3	1	98
11	82		3		5.2	1	3	7.2		2	2.1	14.4	1	97
12	90		13	2	12.5		3	2.7		2	1.8	17.0	3	112
PM HOURS														
1	117		11	1	9.7	2	5	4.9		4	2.8	17.4	2	144
2	126		11	3	10.5	1	7	5.3		1	.7	16.4	1	152
3	139		7	2	5.7	2	6	5.1		1	.6	11.4	1	158
4	160		16		9.8	3	4	3.6	1	4	2.6	16.1	2	193
5	195		17		8.3		2	1.9		2	.9	10.1		218
6	194		11		5.3	2		1.0				6.3		207
7	152		7	1	4.9			1.8				5.7		163
8	99		6		5.7							6.7		105
9	65		3		4.3							4.3	2	70
10	60		1		1.6							1.6		61
11	33													33
12	21		1		4.3							4.3	1	23
AM TOTAL	659		65	3	9.4	3	18	2.8		9	1.2	13.5	10	773
PM TOTAL	1361		91	7	6.9	13	24	2.4	1	12	.9	10.2	10	1527
DAY TOTAL	2020		156	10	7.8	16	42	2.6	1	21	1.0	11.3	20	2300
												2-AXLE EQUIVALENT		2465

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 422294 DESCRIPTION: ON SR 500 N/O NE 28TH ST

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 5-6	TRAINS 6-7	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-19-12	8										8
12 - 1	3										3
1 - 2	4										4
2 - 3	5										5
3 - 4	13										13
4 - 5	18										18
5 - 6	70										70
6 - 7	134										134
7 - 8		1	12	3				17.4	11.0	10.1	31
8 - 9					1	1	1	2.4	4.4		3
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	PM TOTAL	DAY TOTAL	255	1	25	3	9.7	7	1	1	3.0	2	.7	13.4	3	298

10-15-12 THRU 10-19-12

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	HVY 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 5-6	TRAINS 6-7	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES				
2127	8	152	25	10	7.9	22	5	80	4.3	1	24	1.0	13.2	20	2475
TOTAL HOURS FOR COUNT 91															
3 DAYS															
AVG WEEKDAY VOL 2475 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 2500															

PEAK HOUR PERCENTAGES: K = 10.26 D = 52.36 T = 4.72
 PEAK HOUR LOCATION : VOLUME = 254 DATE: 10/17/12 TIME: 05:00 PM

NOTE: 6+ HIGH NB / 7+ LOW NB



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

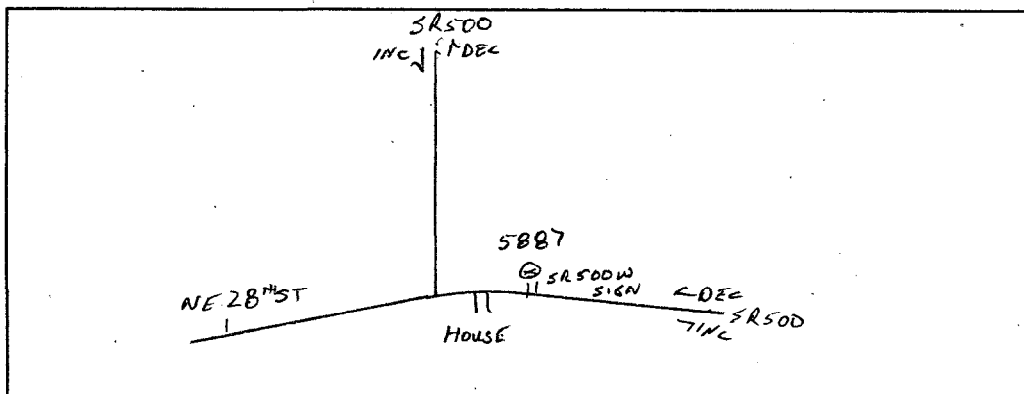
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 425887 Count ID HPMS
 SR 500 RRT/RRQ MP 13.84
 Leg 2 Direction WB OSID _____

Station Description _ ON SR 500 E/O NE 28th St

Date	Day	Time	Comments
10/15/12	2	12:32	Manual (1) 2 (2) Counter (1) 2 (2) Set cntr ok BJ 6.3
10/16	3	08:04	Manual (1) 14 (2) Counter (1) 14 (2) Chk cntr ok BJ/MD 6.1
10/17	4	08:49	Manual (1) 10 (2) Counter (1) 10 (2) Chk cntr ok BJ/MD 6.1
10/18	5	08:36	Manual (1) 9 (2) Counter (1) 9 (2) Chk cntr ok BJ/MD 6.1
10/19	6	0836	Manual (1) 1 (2) Counter (1) 1 (2) P.U. cntr OK BJ/MD 6.1

Sketch



B. Johnson / M. Dietz
Field Person



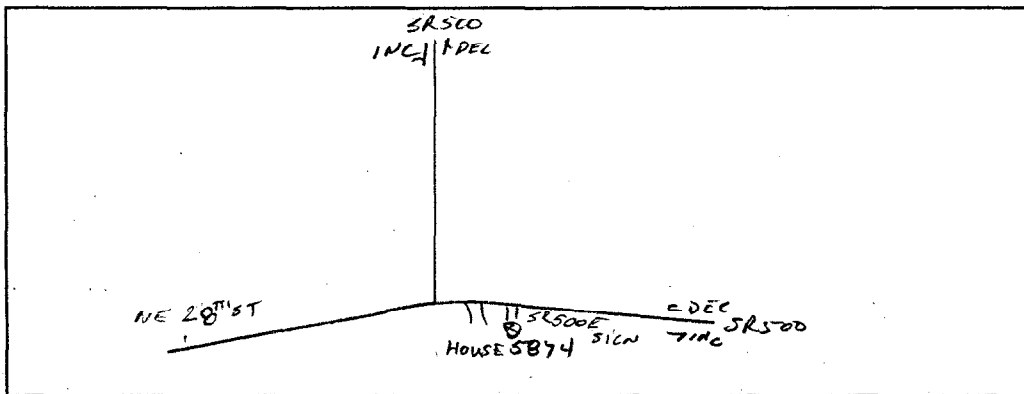
Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
 Lane No 1 2
 Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 425874 Count ID HPMS
 SR 500 RRT/RRQ MP 13.84
 Leg 2 Direction EB OSID _____

Station Description _ ON SR 500 E/O NE 28th St

Date	Day	Time	Comments
10/15/12	2	12:36	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Set cntr ok BJ 6.5
10/16	3	08:03	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2) _____ Chk cntr ok BJ/MD 6.4
10/17	4	08:49	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Chk cntr ok BJ/MD 6.6
10/18	5	08:36	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Chk cntr ok BJ/MD 6.6
10/19	6	0836	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P.U. cntr OK BJ/MD 6.6

Sketch



B. JOHNSON / M. DIETZ
Field Person

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HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 10/23/12
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SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF 1
COUNT IDENTIFIER HPMS COUNTER NUMBER 425887 DESCRIPTION: ON SR 500 E/O NE 28TH ST

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	
12 - 1	103		19	1	16.0			1	.8			1	.7	16.8	1	125	
11 - 2	115		21		15.2				.7			1	.7	16.7		138	
10 - 3	122		19		18.3	1		1	2.0					20.3		153	
9 - 4	128		27	1	13.3			2						14.0	1	150	
8 - 5	132		23		14.5	3		1	2.5					17.0		159	
7 - 6	99		9		8.3									8.3		108	
6 - 7	58		3		4.9									4.9	3	61	
5 - 8	45		6		11.1									11.1	3	54	
4 - 9	32				11.1									11.1	1	33	
3 - 10	24		3		10.7									10.7	1	28	
2 - 11	12		1		7.7									7.7		13	
1 - 12																	
AM TOTAL	870		131	2	13.1	4	1	4	.9			2	.2	14.2	7	1022	
PM TOTAL	870		131	2	13.1	4	1	4	.9			2	.2	14.2	7	1022	
DAY TOTAL	870		131	2	13.1	4	1	4	.9			2	.2	14.2	7	1042	

2-AXLE EQUIVALENT

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 425887 DESCRIPTION: ON SR 500 E/O NE 28TH ST

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
12 - 1	10		1			9.1									9.1		11
1 - 2	10																10
2 - 3	2																2
3 - 4	4																4
4 - 5	15		1			6.3	1			1.4					6.3	1	16
5 - 6	66		17			6.8	1			1.7					8.2		73
6 - 7	115		17		2	14.5	2			1.3			2	1.4	16.7		138
7 - 8	194		25			11.2				1.9			1	.4	13.0		223
8 - 9	130		23		1	15.2			2	1.9			1	.6	17.7		158
9 - 10	123		16			11.3				1.4			2	1.6	12.8		141
10 - 11	99		20			18.3			2	1.6			2	21.4	21.4		126
11 - 12	101		14		1	12.5	2		1	2.5			1	.8	15.8		120
PM HOURS																	
12 - 1	121		17		1	13.0	1		4	3.4			2	1.4	16.4	1	146
1 - 2	112		20		2	16.4	2		1	2.1			2	1.4	20.0		140
2 - 3	120		14		1	10.6	1		3	2.8			2	1.4	14.9		141
3 - 4	134		20		1	14.3	1		1	1.2			1	.6	16.1	1	161
4 - 5	152		23		2	14.5							1	.6	15.1		179
5 - 6	138		16			10.4									10.4		154
6 - 7	121		9		1	7.5	3			2.2					9.7		134
7 - 8	82		5			5.7									5.7		87
8 - 9	87		3			3.3									3.3		90
9 - 10	40		3			8.9									8.9		45
10 - 11	24		4			10.3									10.3		29
11 - 12	11																11
AM TOTAL	869		122		4	12.7	6		3	1.5			7	.7	14.9	1	1022
PM TOTAL	1142		134		8	11.2	8		9	1.3			6	.5	12.9	5	1317
DAY TOTAL	2011		256		12	11.8	14		15	1.4			13	.6	13.8	6	2339
																2-AXLE EQUIVALENT	2427

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 425887 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-17-12 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	11				14.3									14.3		11
1 - 2	6		1													7
2 - 3	5				14.3									14.3		5
3 - 4	6		1		5.9									5.9		7
4 - 5	16				7.5									7.5		17
5 - 6	61		1		11.4									13.6	1	67
6 - 7	121		15		13.8		2		1.7			2	1.4	13.6		140
7 - 8	201		30		11.8			1	1.4			1	.5	15.8	1	240
8 - 9	182		25		15.9			1	2.4			1	1.8	20.1		211
9 - 10	131		16		12.2			1	4.1		1	3	2.7	19.0	1	164
10 - 11	118		11		18.5			3	2.3			1	.8	21.5		147
11 - 12	102		16													130
PM HOURS																
12 - 1	118		14	9	16.6	1		3	2.6			3	2.0	21.2	1	151
1 - 2	140		23	10	19.0	4		3	3.8			2	1.1	23.9		184
2 - 3	123		18	6	16.8	6		3	5.6			2	1.2	23.6		161
3 - 4	156		21	12	17.8	4	1	3	4.0			2	1.0	22.8		202
4 - 5	137		21	8	17.0	4		2	1.8			2	1.2	19.9		171
5 - 6	164		20	10	15.8	2	1	2	1.5			1	.5	17.7	3	203
6 - 7	138		15	4	11.9	1		1	.6					17.7		159
7 - 8	96		7	1	7.5				1.9					9.3	1	107
8 - 9	57		8		11.9	1	1	1	1.5					13.4	1	67
9 - 10	46		4		7.7	2			3.8					11.5		52
10 - 11	21		3		11.5									11.5		26
11 - 12	16		2		16.7	4			16.7					33.3	2	24
AM TOTAL	960		120	26	13.1	3	3	3	1.8		2	10	1.0	16.0	3	1146
PM TOTAL	1212		156	61	15.3	26	3	3	2.9		2	12	.8	19.0	9	1507
DAY TOTAL	2172		276	87	14.3	29	6	6	2.5		4	22	.9	17.7	12	2653
			10											2-AXLE EQUIVALENT		2851

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 425887 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-18-12 THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS Hvy	4+ UNITS	SINGLE UNIT %	DOUBLE 4- UNITS	5 UNITS	6+ UNITS	DOUBLE UNIT %	5- TRAINS	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	8				33.3									33.3		8
2	6				14.1				.6					14.1		6
3	3				15.2				.9					17.0		3
4	4				12.2				2.1					13.5		4
5	19				12.4				4.0					14.9		19
6	61				10.3				4.3					17.7		61
7	142				11.3				6.5					19.4		142
8	197				12.8				7.1					19.9		197
9	164				13.7				4.8					18.5		164
10	149				10.5				4.3					15.4		149
11	116				14.9				4.6					20.6		116
12	125				11.9				4.0					16.4		125
PM HOURS					9.0				1.0					10.0		
1	111				11.6				1.8					13.4		111
2	118				11.0				1.1					11.0		118
3	134				11.4				2.9					14.3		134
4	139				10.4				2.1					12.5		139
5	148				19.4				5.9					19.4		148
6	178				5.9				2.1					5.9		178
7	141				12.0				3.0					15.4		141
8	72				12.1				2.5					15.4		72
9	59				11.9				3.3					15.5		59
10	40				8				3.3					15.5		40
11	24				1				3.3					15.5		24
12	16				4				3.3					15.5		16
AM TOTAL	994				12.0				3.0					15.4		994
PM TOTAL	1180				8				3.3					15.4		1180
DAY TOTAL	2174				25				3.3					15.4		2174

2-AXLE EQUIVALENT 18

2759

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 425887 DESCRIPTION: ON SR 500 E/O NE 28TH ST

FRIDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-19-12	6														6
11 - 1	5														5
12 - 2	8														8
1 - 3	3														3
2 - 4	15		1			6.3							6.3		16
3 - 5	50		8			13.6							13.6	1	59
4 - 6	136		21			15.0							15.0		160
5 - 7	198		29			14.2	1		.4				15.0		233
6 - 8															
7 - 9															
8 - 10															
9 - 11															
10 - 12															
11 - 1															
12 - 2															
1 - 3															
2 - 4															
3 - 5															
4 - 6															
5 - 7															
6 - 8															
7 - 9															
8 - 10															
9 - 11															
10 - 12															
AM TOTAL	421		59	6		13.5	1		.2		1	.2	13.9	1	490
PM TOTAL	421		59	6		13.5	1		.2		1	.2	13.9	1	490
DAY TOTAL	421		59	6		13.5	1		.2		1	.2	13.9	1	490

10-15-12 THRU 10-19-12

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
2119	8	267	44	3	12.7	25	4	28	2.3	1	15	.6	15.6	12
TOTAL HOURS FOR COUNT 91														
3 DAYS														
AVG WEEKDAY VOL 2528 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 2553														
AMD 2-AXLE EQUIVALENT 2678														

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COUNT IDENTIFIER HPMS COUNTER NUMBER 425874 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-15-12 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS Hvy	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1																157
1 - 2	2																180
2 - 3	3																178
3 - 4	4																178
4 - 5	5																246
5 - 6	6																257
6 - 7	7																224
7 - 8	8																129
8 - 9	9																104
9 - 10	10																71
10 - 11	11																45
11 - 12	12																36
AM TOTAL	1574					2.5	1	3	3	.4		5		.3	3.3		1627
PM TOTAL	1574					2.5	1	3	3	.4		5		.3	3.3		1627
DAY TOTAL	1574	6	26	7	2	2.5	1	3	3	.4		5		.3	3.3	2-AXLE EQUIVALENT	1657

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SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 425874 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-16-12 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
																		1
1	18		1			5.0									5.0		1	20
2	10																	10
3	4																	4
4	5																	5
5	20		1			4.8		1	1	2.8					4.8		2	21
6	69		1			1.4			2	1.7					4.2		1	72
7	107		4			6.0			2	1.0					7.8		1	116
8	85		2			8.3			1	1.0					10.4		1	96
9	98		3			5.7			1	1.0					6.7		2	105
10	107		3			4.2		1	2	2.5					7.6		2	118
11	92		2			3.1			1	1.0					5.2		1	97
12	129		7			5.7	2		2	2.8					8.5		2	141
1	156		1			1.8	1		2	1.8					4.9		1	164
2	182		3			2.6			1	1.5					3.7		1	190
3	220		1			3.5			1	.4					4.3		1	230
4	229		3			2.5	1		2	1.3					4.2		1	239
5	275		4			1.4			1	1.4					1.4		1	279
6	244		3			1.2			1	1.2					1.2		1	247
7	145		3			2.0			1	.7					2.7		1	149
8	102		1			1.0			1	1.0					1.9		1	105
9	96																	97
10	44																	44
11	35																	35
12	35																	35
AM TOTAL	617		6			4.8		2	8	1.5					6.8		4	666
PM TOTAL	1857		5			2.2	4	2	10	.7					3.2		2	1920
DAY TOTAL	2474		11			2.9	4	2	18	.9					4.1		6	2586

															2-AXLE EQUIVALENT	2660		

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SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 425874 DESCRIPTION: ON SR 500 E/O NE 28TH ST

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
11 - 1	17																17
12 - 2	8																8
1 - 3	8																8
2 - 4	5																5
3 - 5	4																4
4 - 6	4																4
5 - 7	18																18
6 - 8	70																70
7 - 9	114		1														114
8 - 10	98		3														98
9 - 11	95		3														95
10 - 12	115		3														115
11 - 12	111		1														111
PM HOURS																	
12 - 1	143		4														143
1 - 2	155		7														155
2 - 3	202		5														202
3 - 4	226		3														226
4 - 5	224		1														224
5 - 6	309		6														309
6 - 7	240		5														240
7 - 8	172		2														172
8 - 9	134		2														134
9 - 10	89		1														89
10 - 11	58		1														58
11 - 12	23		2														23
AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														2639

AM TOTAL	664		8														664
PM TOTAL	1975		5														1975
DAY TOTAL	2639		13														

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

SR 500	MP 013.84	OFF SYSTEM ID.	COUNTER NUMBER	425874	DESCRIPTION: ON SR 500 E/O NE 28TH ST	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL	OF											
10-18-12	THURSDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	TRAINS	7+	TRAIN %	TRUCK %	4.0	CLASS UNKNOWN	TOTAL VEHICLES
12	AM HOURS	23	1	1	1	1	13	1	1	1	1	13	1	1	1	1	1	1	1	1	25
1	-	5	1	1	1	1	4	1	1	1	1	4	1	1	1	1	1	1	1	1	13
2	-	4	1	1	1	1	5	1	1	1	1	5	1	1	1	1	1	1	1	1	5
3	-	3	1	1	1	1	6	1	1	1	1	6	1	1	1	1	1	1	1	1	4
4	-	4	1	1	1	1	7	1	1	1	1	7	1	1	1	1	1	1	1	1	4
5	-	5	1	1	1	1	8	1	1	1	1	8	1	1	1	1	1	1	1	1	5
6	-	6	1	1	1	1	9	1	1	1	1	9	1	1	1	1	1	1	1	1	6
7	-	7	1	1	1	1	10	1	1	1	1	10	1	1	1	1	1	1	1	1	7
8	-	8	1	1	1	1	11	1	1	1	1	11	1	1	1	1	1	1	1	1	8
9	-	9	1	1	1	1	12	1	1	1	1	12	1	1	1	1	1	1	1	1	9
10	-	10	1	1	1	1	13	1	1	1	1	13	1	1	1	1	1	1	1	1	10
11	-	11	1	1	1	1	14	1	1	1	1	14	1	1	1	1	1	1	1	1	11
12	-	12	1	1	1	1	15	1	1	1	1	15	1	1	1	1	1	1	1	1	12
AM TOTAL		636	4	19	4	4	4.3	3	6	19	19	3.9	12	12	12	12	1.7	9.9	8	8	715
PM TOTAL		2007	4	37	8	5	2.5	8	7	24	24	1.8	12	12	12	12	.6	4.9	14	14	2126
DAY TOTAL		2643	8	56	12	9	3.0	11	13	43	43	2.4	24	24	24	24	.8	6.2	22	22	2841
2-AXLE EQUIVALENT																					
3033																					

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

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SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 425874 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-15-12 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1																282
11 - 2	2																318
10 - 3	3																351
9 - 4	4																396
8 - 5	5																416
7 - 6	6																332
6 - 7	7																190
5 - 8	8																158
4 - 9	9																104
3 - 10	10																73
2 - 11	11																49
1 - 12	12																49
PM HOURS																	
12 - 1	1																252
11 - 2	2																289
10 - 3	3																293
9 - 4	4																357
8 - 5	5																385
7 - 6	6																316
6 - 7	7																186
5 - 8	8																146
4 - 9	9																103
3 - 10	10																69
2 - 11	11																48
1 - 12	12																48
AM TOTAL	2444																2649
PM TOTAL	2444																2649
DAY TOTAL	2444																2698

2-AXLE EQUIVALENT

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 425874 DESCRIPTION: ON SR 500 E/O NE 28TH ST

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
12 - 1	28		2			6.5									6.5	1	31
1 - 2	20																20
2 - 3	6																6
3 - 4	9																9
4 - 5	17																18
5 - 6	86																94
6 - 7	184	1	6	2		6.4	1		1	1.1		2	1.0	5.6	1	18	
7 - 8	301	4	18			10.0	2		2	1.4		1	.3	7.4		210	
8 - 9	215	2	28	1		9.4			1	1.5		2	.8	12.4	1	359	
9 - 10	221	2	29	3		12.6			3	1.6		3	1.2	15.0		254	
10 - 11	206	1	19	4		8.9			4	1.2		3	2.0	10.2	2	244	
11 - 12 PM HOURS	193	1	21	4	2	11.5	2	1	4	2.0		2	1.2	14.8		244	
12 - 1	250	1	16	1		8.3			1	1.8		3	.9	11.1	1	217	
1 - 2	268	1	24	1	1	9.4	3		6	3.1		4	1.3	12.5	1	287	
2 - 3	302	1	21	3	1	8.6	3		3	2.0		3	.9	11.8	1	304	
3 - 4	354	5	17	5		6.0	1		4	1.5		2	.5	8.5	1	331	
4 - 5	381	3	27	2		7.9	1		2	.8		2	.5	9.2		391	
5 - 6	413		19	1	1	7.7			2	.7		2	.5	8.9		418	
6 - 7	365		12			4.6	3			.8				8.9		433	
7 - 8	227		8	1		3.4			1	.4				4.2	1	381	
8 - 9	189		4			3.4				.4				3.8		236	
9 - 10	136		5			2.1				.5				2.6	1	195	
10 - 11	68		5			3.5				.5				3.5	1	142	
11 - 12	46		3			4.1				.5				4.1	2	73	
AM TOTAL	1486	9	140	11	2	9.6	6	5	14	1.5		10	.6	11.7	5	1688	
PM TOTAL	2999	10	161	15	3	5.8	12	19	19	1.0		11	.3	7.1	7	3237	
DAY TOTAL	4485	19	301	26	5	7.1	18	33	33	1.1		21	.4	8.7	12	4925	
2-AXLE EQUIVALENT																	
5087																	

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 425874 DESCRIPTION: ON SR 500 E/O NE 28TH ST

WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-17-12	28		1			6.7									6.7		28
1 - 1	14														7.7		13
2 - 2	13		1			7.7									4.8		13
3 - 3	12					4.8									6.9		21
4 - 4	20		1			6.9									12.4		87
5 - 5	79	1	5			10.6	1			0.9				0.3	12.4		218
6 - 6	191		20			10.3	2			3.9				1.2	16.4		359
7 - 7	315		32			11.3	5			4.0				2.2	18.4		336
8 - 8	280		31		3	12.3	3			5.7		1		3.5	17.3		277
9 - 9	226		18		1	8.1	4			3.4				1.9	18.5		283
10 - 10	233		12		3	13.2											265
11 - 11	213		20				4										
11 - 12																	
PM HOURS																	
12 - 1	261		21		1	10.7	6			4.4				1.3	16.3		319
1 - 2	295		28		2	12.0	11			4.9				1.9	18.9		366
2 - 3	325		21		2	8.9	11			4.5				1.6	14.9		382
3 - 4	382		22		2	10.1	12			4.0				1.8	15.8		455
4 - 5	361		27		3	9.6	6			3.3				1.9	14.8		426
5 - 6	473		25			7.4	5			1.5				0.4	9.3		525
6 - 7	378		17			5.4	3			0.7				0.2	6.2		404
7 - 8	268		9		1	3.9	1			0.5				0.5	4.6		282
8 - 9	191		8			4.5	1			0.5				0.5	5.0		202
9 - 10	135		6		1	5.5	2			2.1				0.5	7.5		146
10 - 11	79		3			3.6	4			8.5				0.5	3.6		84
11 - 12	39		2		1	8.5									17.0		47
AM TOTAL	1624		11	14	40	10.4	19	7	30	2.9		2	26	1.5	14.8	8	1915
PM TOTAL	3187		12	189	81	8.1	61	6	35	2.8		2	35	1.0	11.9	19	3638
DAY TOTAL	4811		23	330	121	8.9	80	13	65	2.8		2	61	1.1	12.9	27	5553

2-AXLE EQUIVALENT 6020

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 425874 DESCRIPTION: ON SR 500 E/O NE 28TH ST

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
10-18-12																	
1	31																33
2	19																19
3	8																8
4	8																8
5	22																22
6	81																81
7	199																199
8	281																281
9	254																254
10	257																257
11	213																213
12	257																257
PM HOURS																	
1	272																272
2	262																262
3	336																336
4	373																373
5	419																419
6	468																468
7	378																378
8	256																256
9	176																176
10	118																118
11	85																85
12	44																44
AM TOTAL	1630																1630
PM TOTAL	3187																3187
DAY TOTAL	4817																4817

2-AXLE EQUIVALENT 40 5433 5791

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 425874 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-19-12 FRIDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	29													29
11 - 2	16													16
10 - 3	19													19
9 - 4	9													9
8 - 5	20		1		4.8									21
7 - 6	64		10		13.3									75
6 - 7	215		24		11.1									244
5 - 8	312	3	36	3	12.3	2	1	1.1		4	1.1			365
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	684	3	71	8	10.7	2	3	1	.8	4	.5	11.9	2	779
PM TOTAL	684	3	71	8	10.7	2	3	1	.8	4	.5	11.9	2	779
DAY TOTAL	684	3	71	8	10.7	2	3	1	.8	4	.5	11.9	2	779

10-15-12 THRU 10-19-12

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS	BUS	SINGLE MED	UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	4704	19	319	64	12	7.8	47	12	60	2.2	.8	10.8	26	5304
TOTAL HOURS FOR COUNT	91													5632
3 DAYS														
AVG WEEKDAY VOL	5304	X	SEASONAL ADJ.	FACTOR	1.0100	=	ESTIMATED	AVG	DAILY	TRAFFIC	5357			

PEAK HOUR PERCENTAGES: K = 9.90 D = 61.33 T = 9.33
PEAK HOUR LOCATION : VOLUME = 525 DATE: 10/17/12 TIME: 05:00 PM

NOTE: MED / 6+ / 7+ HIGH WB

MED LOW EB