



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

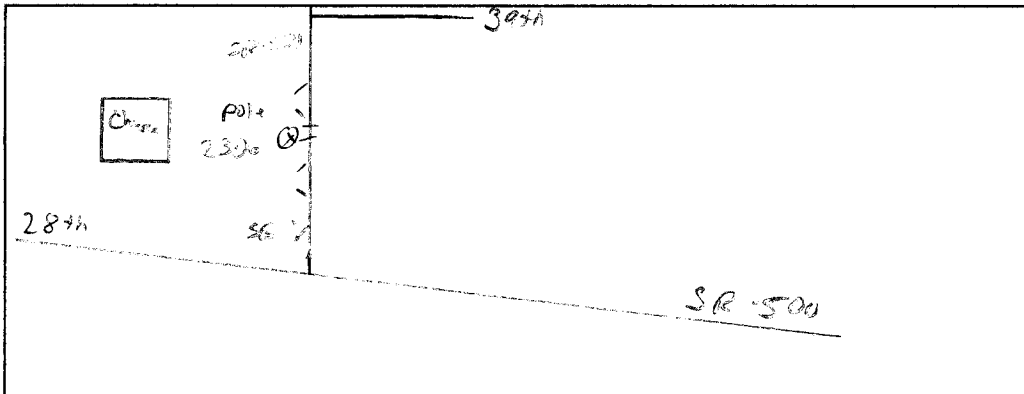
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 412306 Count ID ATR
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
10/05/09	2	11:50	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Set up ok JDM 6.5v
10/06/09	3	8:55	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Check ok JDM 6.6v
10/07/09	4	<u>8:00</u>	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ Check ok JDM <u>6.6v</u>
10/08/09	5	<u>8:00</u>	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2) _____ Check ok JDM <u>6.5v</u>
10/09/09	6	<u>7:50</u>	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U ok JDM <u>6.5v</u>

Sketch



JDM
Field Person



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

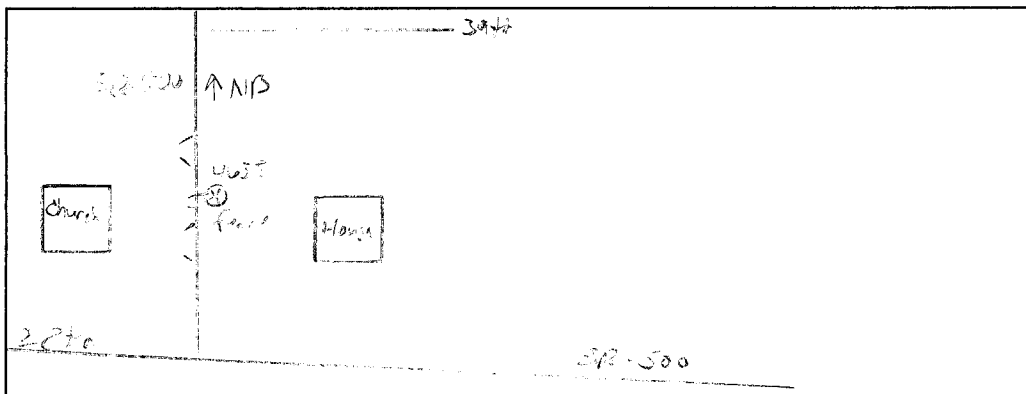
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 414635 Count ID ATR
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
10/05/09	2	11:51	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Set up ok JDM 6.6v
10/06/09	3	9:00	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2) _____ Check ok JDM 6.5v
10/07/09	4	8:55	Manual (1) <u>9</u> (2) _____ Counter (1) <u>9</u> (2) _____ Check ok JDM
10/08/09	5	7:55	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ Check ok JDM
10/09/09	6	7:55	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U ok JDM

Sketch



North

JDM
Field Person

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 ATR COUNTER NUMBER 412306 DESCRIPTION: ON SR 500 N/O NE 28TH ST

TUESDAY 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	5																5
2 - 3	3																4
3 - 4	4																5
4 - 5	5																6
5 - 6	22																26
6 - 7	62																67
7 - 8	111		1														120
8 - 9	79		1														89
9 - 10	56																65
10 - 11	53																57
11 - 12	60																73
PM HOURS																	
12 - 1	59																64
1 - 2	67		1														74
2 - 3	62																69
3 - 4	91		2														97
4 - 5	101																107
5 - 6	84																89
6 - 7	86																86
7 - 8	46																48
8 - 9	30																31
9 - 10	23																24
10 - 11	10																10
11 - 12	9																10
AM TOTAL	463		2														518
PM TOTAL	668		5														709
DAY TOTAL	1131		7														1227

						6.6	6	1	1	.7					7.3	7	1240
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						6.6	6	1	1	.7					7.3	7	
						10.0									10.0		
						9.1	4	1	1	.8					9.8	4	
						4.8	2	1	1	.6					5.4	3	
						6.6	6	1	1	.7					7.3	7	
						10.0											

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 412306 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-09-09	FRIDAY	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
1	1	1	4																		4
2	2	2	1																		1
3	3	3	5																		2
4	4	4	5																		7
5	5	5	23																		7
6	6	6	39																		25
7	7	7																			49
8	8	8																			
9	9	9																			
10	10	10																			
11	11	11																			
12	12	12																			

AM TOTAL	PM TOTAL	DAY TOTAL	79	13	1	14.7	1	1.1	15.8	1	95
			79	13	1	14.7	1	1.1	15.8	1	95

10-05-09 THRU 10-09-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

AVERAGE WEEKDAY	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
1147	7	85	4	14	8.6	9	1	3	1.0	9.6	13	1283							

TOTAL HOURS FOR COUNT 91
 3 DAYS
 AVG WEEKDAY VOL 1283 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 1296
 AWD 2-AXLE EQUIVALENT 1316

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

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 1	COUNTER NUMBER	DESCRIPTION: ON SR 500 N/O NE 28TH ST	DIRECTION OF TRAFFIC	LANE ALL OF					
10-06-09				414635		NORTHBOUND						
TUESDAY												
AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6-7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 -	1		1	25.0						25.0	1	2
1 -	2											3
2 -	3											4
3 -	4											2
4 -	5											
5 -	6		1	11.1						11.1		9
6 -	7											22
7 -	8		1	1.7						1.7		60
8 -	9		1	3.4						3.4		58
9 -	10		1	8.5						8.5		59
10 -	11		2	4.1						4.1		49
11 -	12		3	6.2						6.2		65
PM HOURS												
12 -	1		3	6.5						6.5		46
1 -	2		2	3.0						3.0		67
2 -	3		3	3.8		1				3.8	1.5	78
3 -	4		5	4.5						4.5	1.3	77
4 -	5		6	5.2	1	1				5.2	.9	111
5 -	6		2	2.0						2.0		115
6 -	7		4	3.4						3.4		100
7 -	8		3	3.8						3.8		117
8 -	9											78
9 -	10											38
10 -	11											30
11 -	12		1	12.5						12.5		11
AM TOTAL	298	14	2	4.8	1	2	.3			5.1	18	333
PM TOTAL	748	29	2	3.6	2	2	.5			4.1	18	799
DAY TOTAL	1046	43	2	4.0	3	2	.4			4.4	36	1132
										2-AXLE EQUIVALENT		1140

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	COUNTY	LANE ALL OF										
COUNT IDENTIFIER	ATR	COUNTER NUMBER	414635	DESCRIPTION: ON SR 500 N/O NE 28TH ST												
10-07-09																
WEDNESDAY	CARS PICKUPS	BUS	SINGLE 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	2					11.1									1	3
1 - 2	1					8.4									1	1
2 - 3	1					4.3									1	1
3 - 4	1					5.4									1	1
4 - 5	2					7.4									1	1
5 - 6	6					11.1									1	1
6 - 7	20		1			16.7									6	27
7 - 8	56		1			16.7									6	27
8 - 9	48		2			9.3									1	59
9 - 10	50	1	2			11.9									1	54
10 - 11	39		3			8.5									2	59
11 - 12	37		5			16.7									2	47
PM HOURS															3	48
12 - 1	65		3			4.3									2	69
1 - 2	78	1	2			4.8									2	84
2 - 3	67		2			2.6									5	76
3 - 4	87		6			6.9									5	101
4 - 5	116		6			4.7									3	129
5 - 6	109		5		1	4.9									3	122
6 - 7	97		8			7.4									7	108
7 - 8	82		1			1.2									3	83
8 - 9	64					1.5									2	67
9 - 10	25					1.1									1	25
10 - 11	13					11.1									1	13
11 - 12	8		1			11.1									1	9
AM TOTAL	263	1	13	11	1	8.4	7	1	3	1.3				17	310	
PM TOTAL	811	1	32	5		4.3	7	1	3	1.1				27	886	
DAY TOTAL	1074	2	45	16	1	5.4	7	1	6	1.2				44	1196	
															1226	

2-AXLE EQUIVALENT

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 414635 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-08-09 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+ UNIT %	DOUBLE 4-5	UNITS 6+	DOUBLE UNIT %	5- TRAINS	7+ TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1												2
1 - 2	5												5
2 - 3	1												1
3 - 4	2												4
4 - 5	1												1
5 - 6	4												5
6 - 7	21												24
7 - 8	46		2		3.8	2	1	3	11.1		5.8	3	52
8 - 9	43		2		3.7						14.8	3	54
9 - 10	47		1		5.7						5.7	3	53
10 - 11	40		4		13.7						13.7	4	51
11 - 12	46		5		15.0	1	2	5.0			20.0	2	60
PM HOURS													
12 - 1	50	1	5	4	16.1		2	3.2			19.4	1	62
1 - 2	51		4	3	11.7		1	1.7			13.3	1	60
2 - 3	65		4	6	12.8		1	1.3			14.1	2	78
3 - 4	91		4	6	9.4	3		4.7			14.2	4	106
4 - 5	119		6	3	6.8		2	1.8			6.8	1	132
5 - 6	101		5	1	5.5			1.1			7.3	1	110
6 - 7	90		4		4.8	1		1.1			6.0	3	95
7 - 8	75		3		4.5	1		1.1			4.5	2	83
8 - 9	61		2		4.4			1.1			4.4	1	66
9 - 10	43		1		5.6			1.2			4.4	1	45
10 - 11	17		1		6.7						6.7	1	18
11 - 12	14												15
AM TOTAL	257		14	9	7.4	3	2	3.2			10.6	22	312
PM TOTAL	777	1	39	23	7.2	7	3	1.5			8.7	17	870
DAY TOTAL	1034	1	53	32	7.3	10	5	1.9			9.2	39	1182

2-AXLE EQUIVALENT 1232													

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

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

COUNT IDENTIFIER ATR COUNTER NUMBER 414635 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-09-09	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	7				50.0									50.0		7
AM HOURS	1		1		16.7									16.7		2
12 -	2															6
1 -	3															1
2 -	4															1
3 -	5															3
4 -	6															5
5 -	7															5
6 -	8															2
7 -	9															19
8 -	10															
9 -	11															
10 -	12															
11 -																
12 -																
PM HOURS	1															
1 -	2															
2 -	3															
3 -	4															
4 -	5															
5 -	6															
6 -	7															
7 -	8															
8 -	9															
9 -	10															
10 -	11															
11 -	12															
12 -																
AM TOTAL	37		2		4.7									4.7		4
PM TOTAL																4
DAY TOTAL	37		2		4.7									4.7		43

10-05-09 THRU 10-09-09

2-AXLE EQUIVALENT 4.7 4 43

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
1051	1	47	17	5.6	7	2	5	1.2					6.8	40	1170
TOTAL HOURS FOR COUNT 91															
3 DAYS FACTOR GROUP GR-05															
AVG WEEKDAY VOL 1170 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 1182															
AWD 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 ATR COUNTER NUMBER 414635 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-05-09 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+ UNIT %	DOUBLE 4- UNITS	5 UNITS	6+ UNITS	DOUBLE UNITS UNIT %	5- TRAINS	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	112		11		9.5	1			.8					10.3	1	126
2	112		9		7.4									7.4	1	122
3	142		8		5.1	2		1	1.9					7.1	3	156
4	183		11		6.4	2		1	.5					6.9	5	202
5	212		11		6.0	2		1	1.3					7.2	5	235
6	173		10		4.7	1			.4					5.2	5	232
7	124		7		3.8	1			.5					4.4	1	182
8	80		5		4.4	2			1.5					5.9	3	135
9	70		1		1.2				1.4					1.2	1	81
10	21		2		2.7									4.1	1	74
11	15		1		6.3	1								6.3	1	21
12																16
AM TOTAL	1459		6	76	5.3	10	1	2	.8					6.1	26	1582
PM TOTAL	1459		6	76	5.3	10	1	2	.8					6.1	26	1582
DAY TOTAL	1459		6	76	5.3	10	1	2	.8					6.1	26	1582
														2-AXLE EQUIVALENT		1599

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 ATR COUNTER NUMBER 414635 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-07-09 WEDNESDAY 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 - 1	1					33.3									33.3	1	1
2 - 2	2		2		1	33.3				7.7					33.3	2	3
3 - 3	2		1			7.7	1								15.4	1	6
4 - 4	10		4			10.0									10.0	9	13
5 - 5	36		7			7.5									7.5	9	40
6 - 6	77		8			4.4	2	1		1.7					6.1	1	181
7 - 7	169		7		3	8.7	1		1	1.4					10.1	4	138
8 - 8	120		6		2	11.6	2		2	1.7					13.2	2	121
9 - 9	103		7		2	13.6	1		2	2.7					16.4	2	110
10 - 10	90		8		2	18.2									18.2	4	110
11 - 11	104		17		4												132
12 - 12	104		17		4												132
PM HOURS																	
1 - 1	133		5		1	3.5	2			1.4					4.9	2	142
2 - 2	137		6		1	6.7	1			1.7					7.3	2	150
3 - 3	140		5		2	5.7	1		2	1.9					7.6	6	158
4 - 4	169	2	11		1	7.9	1		1	1.0					8.9	5	191
5 - 5	225		9		1	3.7	5		1	2.1					5.8	3	242
6 - 6	198		14		1	6.8	1			.5					7.2	8	222
7 - 7	186		12			5.9									5.9	4	202
8 - 8	136		3			2.1				2.1					2.1	4	140
9 - 9	110		1			.9	1			.9					1.7	1	115
10 - 10	53		2			3.6				1.8					5.4	3	56
11 - 11	24						1									2	26
12 - 12	13		2			13.3									13.3	2	15
AM TOTAL	720		60		13	10.4	7		1	1.3					11.7	26	845
PM TOTAL	1524		70		5	5.0	13		3	1.0					6.0	36	1659
DAY TOTAL	2244		130		18	6.8	20		4	1.1					7.9	62	2504
2-AXLE EQUIVALENT																	
2561																	

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 414635 DESCRIPTION: ON SR 500 N/O NE 28TH ST

THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+ SINGLE UNIT %	DOUBLE UNITS 4-	5 UNITS 5-	6+ UNITS 6+	DOUBLE UNITS 7+	DOUBLE UNITS 8+	DOUBLE UNITS 9+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-08-09	4	1	1	16.7								16.7	1	6
11 - 1	9			11.1								22.2	2	9
12 - 2	5			16.7								16.7	1	12
1 - 3	5			6.5								6.5	1	31
2 - 4	9			9.9								11.1	4	81
3 - 5	28			7.2								9.0	3	166
4 - 6	68			8.7								14.1	4	149
5 - 7	148			8.9								16.5	3	123
6 - 8	124			13.6								17.6	4	121
7 - 9	109			15.4								17.4	3	149
8 - 10	97			13.2								15.4	1	136
9 - 11	100			13.1								14.4	2	160
10 - 12	100			10.8								14.9	1	195
PM HOURS				9.2								9.2	6	249
11 - 1	122			5.0								6.0	2	218
12 - 2	114			2.8								3.4	6	177
1 - 3	135			6.7								7.6	2	145
2 - 4	165			3.1								6.7	3	145
3 - 5	220			2.9								3.1	4	105
4 - 6	203			4.0								4.0	3	64
5 - 7	165												3	35
6 - 8	131												4	35
7 - 9	94												4	25
8 - 10	62													
9 - 11	34													
10 - 12	24													
AM TOTAL	706			10.3								12.5	26	837
PM TOTAL	1469			8.6								9.8	26	1658
DAY TOTAL	2175			9.1								10.7	52	2495

2-AXLE EQUIVALENT 2601

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 414635 DESCRIPTION: ON SR 500 N/O NE 28TH ST

10-09-09 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+ UNIT %	DOUBLE UNITS 4-	5 5	6+ 6	7+ 7	TRAIN UNIT %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	11			33.3						33.3		11
1 - 2	2		1	12.5						12.5		3
2 - 3	6		1	12.5						12.5		8
3 - 4	6		1	10.0			1			20.0		8
4 - 5	7		2	6.7						6.7		10
5 - 6	28		9	14.7						14.7		30
6 - 7	56		1									56
7 - 8												
8 - 9												
9 - 10												
10 - 11												
11 - 12												
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	116	15	1	11.6	1	1	.7	12.3	5	138
PM TOTAL	116	15	1	11.6	1	1	.7	12.3	5	138
DAY TOTAL	116	15	1	11.6	1	1	.7	12.3	5	138

10-05-09 THRU 10-09-09
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS SINGLE UNITS
 PICKUPS BUS MED HVY 4+ UNIT % DOUBLE UNITS 4- 5 6+ DOUBLE UNIT % 5- 6 7+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL VEHICLES
 2199 8 132 21 14 7.1 16 3 8 1.1 8.2 52 2453
 AMD 2-AXLE EQUIVALENT 2514

PEAK HOUR PERCENTAGES: K = 10.15 D = 53.01 T = 9.24
 PEAK HOUR LOCATION : VOLUME = 249 DATE: 10/08/09 TIME: 04:00 PM
 TOTAL HOURS FOR COUNT 91
 3 DAYS FACTOR GROUP GR-05
 AVG WEEKDAY VOL 2453 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 2478

WEEK END/VEH LANE NB



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

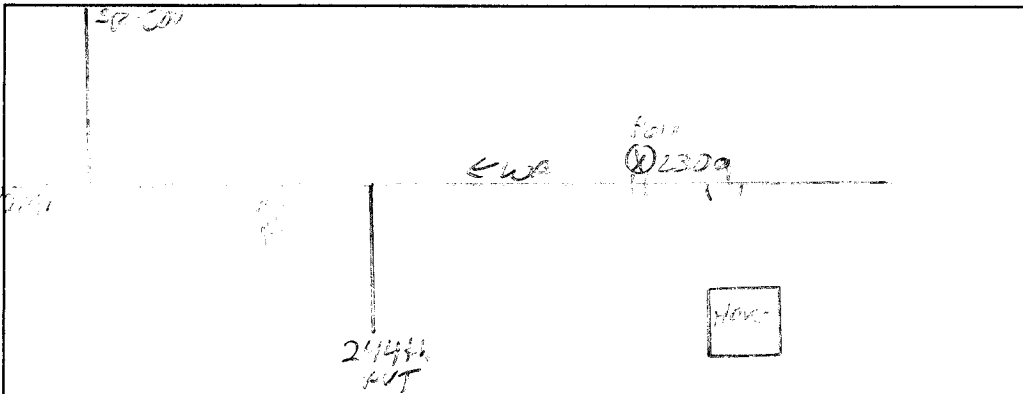
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 412309 Count ID ATR
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
10/05/09	2	12:10	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Set up ok JDM 6.5v
10/06/09	3	9:13	Manual (1) <u>13</u> (2) _____ Counter (1) <u>13</u> (2) _____ Check ok JDM 6.7v
10/07/09	4	9:11	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2) _____ Check ok JDM 6.6
10/08/09	5	8:00	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ Check ok JDM 6.7
10/09/09	6	8:00	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U ok JDM 6.5

Sketch



JDM
Field Person



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

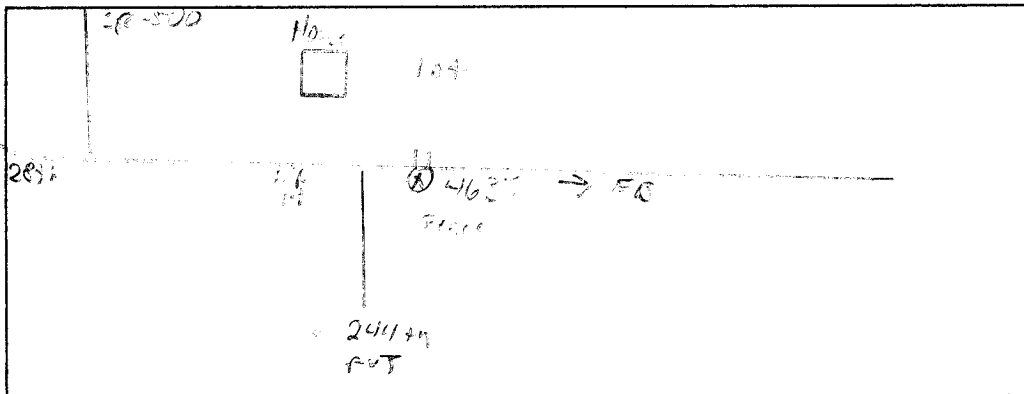
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 414637 Count ID ATR
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			
10/05/09	2	12:09	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2)	Set up ok	JDM	6.4v
10/06/09	3	9:08	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2)	Check ok	JDM	6.5v
10/07/09	4	9:05	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2)	Check ok	JDM	6.3
10/08/09	5	7:00	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2)	Check ok	JDM	6.4
10/09/09	6	8:00	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2)	P/U ok	JDM	6.4

Sketch



JDM
Field Person

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

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

COUNT IDENTIFIER ATR COUNTER NUMBER 412309 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-05-09	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY																	
AM HOURS																	
12 -	1																126
1 -	2																165
2 -	3																181
3 -	4																183
4 -	5																175
5 -	6																145
6 -	7																95
7 -	8																145
8 -	9																66
9 -	10																44
10 -	11																44
11 -	12																24
12 -	1																13
1 -	117					6.3	2			1.2					6.3	1	126
2 -	149					7.3	2			1.2					8.5	2	165
3 -	164					5.5		1		1.1					6.6	5	181
4 -	170	1				5.5	2			1.1					6.6	1	183
5 -	162					5.1			1	.6					5.7	3	175
6 -	134					7.6									7.6	3	145
7 -	85					5.3	2			2.1					7.4	3	95
8 -	58					6.1									6.1	4	66
9 -	42					4.5									4.5	4	44
10 -	22					8.3									8.3	1	24
11 -	12																13
AM TOTAL	1115	2	64	7	7	6.0	7	1	1	.7					6.7	20	1217
PM TOTAL	1115	2	64	7	7	6.0	7	1	1	.7					6.7	20	1217
DAY TOTAL	1115	2	64	7	7	6.0	7	1	1	.7					6.7	20	1231

2-AXLE EQUIVALENT

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

SR 500	MP 013.84	OFF SYSTEM ID.	COUNTER NUMBER 412309	LEG 2	DESCRIPTION: ON SR 500 E/O NE 28TH ST	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF												
10-06-09	TUESDAY	CARS PICKUPS	BUS MED	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	TRAINS	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	8	1	2		11.1							40.0				11.1		9
1 - 2	2	3																	3
2 - 3	3	3																	5
3 - 4	4	5																	5
4 - 5	5	18																	19
5 - 6	6	58		1		5.3					1.5								66
6 - 7	7	115		5		9.1				1									128
7 - 8	8	218		10		9.4													223
8 - 9	9	153		8		2.2	2	1		1	2.4								168
9 - 10	10	124		13		5.4				1	.7								139
10 - 11	11	123		6		4.5	1	1		1	1.5								134
11 - 12	12	111		7		6.6	1				.8								121
PM HOURS																			
12 - 1	1	120		6		6.0	1			1	.8								133
1 - 2	2	112		7		6.5	2				1.6								124
2 - 3	3	128		7		6.5	1			1	1.4								139
3 - 4	4	164	2	14		8.3	1			1	.6								180
4 - 5	5	154	1	9		7.1	1												169
5 - 6	6	155		5	2	3.7													161
6 - 7	7	142		8		5.3													152
7 - 8	8	89		6		6.2													97
8 - 9	9	45		2		3.9													51
9 - 10	10	43		1		2.3													44
10 - 11	11	18																	19
11 - 12	12	9																	9
AM TOTAL		939		58		6.2					.9								8
PM TOTAL		1179	4	65	6	5.9	4	1	4	1	.5	1	1	1	1	.1	7.2	16	1020
DAY TOTAL		2118	4	123	11	6.0	10	1	5	1	.7	1	1	1	1	.1	6.8	24	2298
																			2330

2-AXLE EQUIVALENT

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 WESTBOUND

LANE ALL OF

COUNT IDENTIFIER ATR

COUNTER NUMBER 412309

DESCRIPTION: ON SR 500 E/O NE 28TH ST

THURSDAY 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
10-08-09																	
12 - 1	8					20.0									20.0		8
1 - 2	4					9.1									9.1		5
2 - 3	10		1			9.1									9.1		11
3 - 4	15					6.8									6.8		16
4 - 5	54		3			6.9									6.9		59
5 - 6	121		7			4.6									5.0		131
6 - 7	207		8			5.5									6.6		218
7 - 8	170		6			4.2	1			1.1					4.2		182
8 - 9	135		3			9.9									10.7		143
9 - 10	116		9			10.4									12.2		131
10 - 11	100		6			9.7	1			1.7					10.9		115
11 - 12	146		7			8.5	1			1.2					8.5		165
12 - 1	116	1	7			12.9				2.6					10.9		129
1 - 2	146		12		2	8.3	1			1.2					7.1		170
2 - 3	171		10			8.5	3			1.6					8.8		193
3 - 4	166		13			3.0	1			1.2					9.1		182
4 - 5	158		10			9.0	2			3.0					7.1		176
5 - 6	154		3			8.6	2			1.3					10.3		169
6 - 7	69		6		1	6.1	1			1.3					8.6		100
7 - 8	53		5			6.5				1.0					7.1		78
8 - 9	29		2			8.3				1.0					9.3		58
9 - 10	24					6.5	2			0.5					7.1		33
10 - 11						8.3	1			1.0					9.3		24
11 - 12						7.6	2			0.8					8.4		22
AM TOTAL	944		44			7.6	12			0.8					8.4		1023
PM TOTAL	1323	1	87		3	8.3	10		4	1.0			2	0.2	9.3	16	1477
DAY TOTAL	2267	1	131		3	7.6	22		5	1.8			2	0.1	8.4	22	2500
																	2562

2-AXLE EQUIVALENT

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 WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 412309 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-09-09	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
FRIDAY	6		1	33.3							33.3	1	7
AM HOURS	2												3
12 - 1	2												11
1 - 2	11												7
2 - 3	7												17
3 - 4	15		2	11.8							11.8		52
4 - 5	43		4	9.6		1					13.5		107
5 - 6	99		4	4.7							5.6		182
6 - 7	171		8	4.4							5.5		
7 - 8													
8 - 9													
9 - 10													
10 - 11													
11 - 12													
PM HOURS	1												
12 - 1	2												
1 - 2	3												
2 - 3	4												
3 - 4	5												
4 - 5	6												
5 - 6	7												
6 - 7	8												
7 - 8	9												
8 - 9	10												
9 - 10	11												
10 - 11	12												
11 - 12													
AM TOTAL	354		19	5.4		3		1			1.3		386
PM TOTAL	354		19	5.4		3		1			1.3		386
DAY TOTAL	354		19	5.4		3		1			1.3		386

10-05-09 THRU 10-09-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

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
2205	3	126	30	6.7	11	2	4			.7		26
												2412
												2457

TOTAL HOURS FOR COUNT 91
 3 DAYS FACTOR GROUP GR-05
 AVG WEEKDAY VOL 2412 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 2436

2-AXLE EQUIVALENT

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 EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 414637 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-05-09 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
12 - 1	1																150
11 - 2	2																191
10 - 3	3																234
9 - 4	4																261
8 - 5	5																313
7 - 6	6																231
6 - 7	7																160
5 - 8	8																95
4 - 9	9																87
3 - 10	10																37
2 - 11	11																27
1 - 12	12																27
AM TOTAL	1656																1786
PM TOTAL	1656																1786
DAY TOTAL	1656	7	90	4	3	5.8	15	2	2	1.0	1	1	1	.1	6.8	8	1786
															2-AXLE EQUIVALENT		1813

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	EASTBOUND	LANE ALL OF										
COUNT IDENTIFIER	ATR	COUNTER NUMBER	414637	DESCRIPTION:	ON SR 500 E/O NE 28TH ST											
10-06-09																
TUESDAY																
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
11 - 1	19		2			9.5				20.0				21		21
12 - 2	4		1			20.0								5		5
1 - 3	4													4		4
2 - 4	3													3		3
3 - 5	4													4		4
4 - 6	26		2			6.7		1		3.3				10.0	1	30
5 - 7	64	1	4			7.0			1	1.4				8.5	1	71
6 - 8	96	2	8			9.3			1	1.9				10.2	1	108
7 - 9	80	3	9		2	14.4	1		1	2.1				16.5	1	97
8 - 10	84	1	11			11.9		1		1.0				12.9	4	101
9 - 11	85		6	2		8.3	2			2.1				10.4	1	96
10 - 11	117		8	1	1	7.8	2			1.6				9.3		129
PM HOURS																
11 - 12	142		13		1	8.9	1			.6				9.6		157
12 - 1	126		11			8.6	1		1	1.4				10.0	2	140
1 - 2	158	1	13	1		8.0	1	1		1.1				9.1		176
2 - 3	197	3	9			5.7				.7				5.7	1	209
3 - 4	253	2	12	1		4.9	2			.4				4.9		267
4 - 5	251		11			5.2				.4				5.3	1	265
5 - 6	219		8		1	4.9		2		1.2				6.2		232
6 - 7	152		5			4.5								4.3	1	162
7 - 8	105		4			4.4								4.4	1	111
8 - 9	85		4			2.5								2.5		90
9 - 10	39		2			7.1	1			3.6				10.7		40
10 - 11	25															28
11 - 12																
AM TOTAL	586	7	51	3	3	9.6	6	2	2	1.5				11.1	9	669
PM TOTAL	1752	6	98	1	1	5.8	9	1	1	.6			.1	6.4	5	1877
DAY TOTAL	2338	13	149	6	4	6.8	15	3	3	.8				7.6	14	2546
														2-AXLE EQUIVALENT		2581

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	EASTBOUND	LANE ALL OF											
COUNT IDENTIFIER	ATR	COUNTER NUMBER	414637	DESCRIPTION:	ON SR 500 E/O NE 28TH ST												
10-07-09	WEDNESDAY	CARS PICKUPS	BUS MED	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	4-5	6+	DOUBLE UNIT %	5-6	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	15	7	1	12.5											12.5		15
11 - 2	17	7															8
10 - 3	7	3															7
9 - 4	3	3															3
8 - 5	8	8	1	10.0			1			10.0					20.0		10
7 - 6	24	24	1	13.8			1			3.4					17.2		29
6 - 7	56	56	2	10.9			1			1.6					12.5		29
5 - 8	92	92	4	12.1			2			1.9					14.0		64
4 - 9	78	78	4	12.2			1			1.1					13.3		107
3 - 10	84	84	6	10.4			2			2.1					12.5		96
2 - 11	91	91	12	14.8			1			.9					15.7		108
11 - 12	105	105	1	13.6			2			1.6					15.2		125
PM HOURS																	
12 - 1	139	139	9	6.0			1			1.3					7.3		150
11 - 2	161	161	8	6.3			2			1.1					7.4		176
10 - 3	146	146	15	10.8			2			1.2					12.0		166
9 - 4	179	179	10	7.7											7.7		194
8 - 5	262	262	11	4.7			1			.3					4.7		309
7 - 6	283	283	14	8.1			1			.4					8.4		309
6 - 7	217	217	7	7.2											7.7		235
5 - 8	160	160	6	4.7											5.3		169
4 - 9	148	148	3	3.9											3.9		154
3 - 10	89	89	3	3.2											3.2		93
2 - 11	50	50	1	5.5			1			1.8					7.3		55
11 - 12	27	27															27
AM TOTAL	570	570	8	12.1			9			1.7					13.7		662
PM TOTAL	1861	1861	7	6.4			8			.4					6.9		2006
DAY TOTAL	2431	2431	15	7.8			17			.7					8.6		2668
															2-AXLE EQUIVALENT		2713

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 EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 414637 DESCRIPTION: ON SR 500 E/O NE 28TH ST

DAY	THURSDAY	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-08-09	1	17		1		8.3			1	10.0				8.3		17
AM HOURS	2	11												10.0		12
	3	8												16.7		8
	4	9												10.0		10
	5	5												16.7		6
	6	15		1		16.7			1	10.5				21.1		19
	7	51		2		10.5				10.5				20.3		64
	8	109		7		9.8			1	1.6				11.4		123
	9	96		11		12.3				1.8				14.0		114
	10	110		12		11.2				.8				12.0		125
	11	108		11		14.6				.8				15.4		130
	12	110		7		9.5			2	3.2				12.7		126
PM HOURS	1	143		16		13.0			1	1.2				14.2		169
	2	169		12		9.5			2	1.1				10.5		190
	3	166		14		10.1			2	1.6				11.6		189
	4	208		17		9.2			1	2.1				11.3		239
	5	252		14		7.7								7.7		273
	6	254		11		4.5								4.5		266
	7	214		9		8.0			2	1.2				5.3		226
	8	145		13		5.9			1	.7				6.6		163
	9	126		8		5.9			1	1.3				6.3		136
	10	73		4		5.1			1					10.2		79
	11	43		4		10.2								8.8		49
	12	30		1		5.9			1	2.9				10.0		34
AM TOTAL	649		5	60	7	11.5	9	1	4	1.9				13.4	4	754
PM TOTAL	1823		3	123	12	7.7	13	1	5	.9				8.7	14	2013
DAY TOTAL	2472		8	183	19	8.8	22	2	9	1.2		1		10.0	18	2767
														2-AXLE EQUIVALENT		2855

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 EASTBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 414637 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-09-09	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	8	1	4	4	11.1	5	6	7	25.0	1	6	7	11.1	12.0	1	11
AM HOURS	11	1	4	4	11.1	5	6	7	8.0	1	6	7	11.1	14.3	1	12
1 - 1	11	1	4	4	11.1	5	6	7	1.8	1	6	7	11.1	8.6	2	10
2 - 2	12	1	4	4	11.1	5	6	7	25.0	1	6	7	11.1	12.0	1	12
3 - 3	10	1	4	4	11.1	5	6	7	8.0	1	6	7	11.1	14.3	1	10
4 - 4	3	1	4	4	11.1	5	6	7	1.8	1	6	7	11.1	8.6	2	4
5 - 5	21	1	4	4	11.1	5	6	7	25.0	1	6	7	11.1	12.0	1	25
6 - 6	47	1	4	4	11.1	5	6	7	8.0	1	6	7	11.1	14.3	1	25
7 - 7	51	1	4	4	11.1	5	6	7	1.8	1	6	7	11.1	8.6	2	56
8 - 8		1	4	4	11.1	5	6	7		1	6	7				58
9 - 9		1	4	4	11.1	5	6	7		1	6	7				
10 - 10		1	4	4	11.1	5	6	7		1	6	7				
11 - 11		1	4	4	11.1	5	6	7		1	6	7				
12 - 12		1	4	4	11.1	5	6	7		1	6	7				
PM HOURS																
1 - 1																
2 - 2																
3 - 3																
4 - 4																
5 - 5																
6 - 6																
7 - 7																
8 - 8																
9 - 9																
10 - 10																
11 - 11																
12 - 12																
AM TOTAL	163	14	7.6	3	1	2.2	9.7	4	185							
PM TOTAL	163	14	7.6	3	1	2.2	9.7	4	185							
DAY TOTAL	163	14	7.6	3	1	2.2	9.7	4	185							

10-05-09 THRU 10-09-09

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
2414	12	166	12	17	7.8	18	3	4	.9	1	13	8.8	13	2660	
TOTAL HOURS FOR COUNT 91															
3 DAYS															
AVG WEEKDAY VOL 2660 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 2687															
AMD 2-AXLE EQUIVALENT															

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	ATR	COUNTER NUMBER	414637	DESCRIPTION:	ON SR 500 E/O NE 28TH ST											
10-06-09	TUESDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	27	7	1	3	2		10.0	12.5	22.2					10.0	17	30
2 - 2	7	7		1			12.5							12.5	21	8
3 - 3	7	7		2			22.2							22.2	17	9
4 - 4	8	8					4.3							4.3	2	8
5 - 5	22	22		1			8.3							8.3	2	23
6 - 6	84	84	1	7			8.3		1					10.4	2	96
7 - 7	179	179	2	14			8.5		1					9.0	1	199
8 - 8	314	314	3	13			4.5							4.8	2	331
9 - 9	233	233	3	17			8.7		2					10.9	3	265
10 - 10	208	208	1	24			10.4		1					11.3	5	240
11 - 11	208	208		12			6.1		1					8.3	3	230
11 - 12	228	228		15			7.2		3					8.4	1	250
PM HOURS																
12 - 1	262	262		19			7.6		2					8.6	3	290
1 - 2	238	238		18			7.6		3			1		9.1	2	264
2 - 3	286	286	3	20			7.3		2					8.6	2	315
3 - 4	361	361	4	23			6.9		1					7.2	2	389
4 - 5	407	407	3	18			5.3		3					6.0	3	436
5 - 6	406	406		17			4.5		1					4.7	2	426
6 - 7	361	361		19			5.2					1		5.5	2	384
7 - 8	241	241		14			4.3		2					6.2	5	259
8 - 9	150	150		7			4.3							4.3	5	162
9 - 10	128	128		5			3.7							3.7	1	134
10 - 11	57	57		1			1.7							1.7	1	59
11 - 12	34	34		2			5.4		1					8.1	1	37
AM TOTAL	1525	1525	7	109			7.5		10					8.7	17	1689
PM TOTAL	2931	2931	10	163			5.8		15					6.4	21	3155
DAY TOTAL	4456	4456	17	272			6.4		25					7.2	38	4844
																4911

2-AXLE EQUIVALENT

DOT-RNBS05A-B

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

DATE 11/06/09
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SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 414637 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-07-09 WEDNESDAY 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	26		1			8.3									8.3	1	26
1 - 2	10																10
2 - 3	11																11
3 - 4	10																10
4 - 5	27																27
5 - 6	84					9.4	1	1	1	3.1					12.5	1	84
6 - 7	179		1			11.2				2.0					13.3	1	179
7 - 8	292		2			6.6	1	1	1	1.0					7.7	2	292
8 - 9	225		4			7.5	2	1	1	.9					8.4	1	225
9 - 10	217		4			11.0	2	1		.8					11.8	5	217
10 - 11	201		1			8.6	1			.8					9.4	5	201
11 - 12	209		1			11.0	2			.4					11.5	6	209
PM HOURS																	
12 - 1	278		20			11.8	2			.8					12.6	6	278
1 - 2	293		18			6.3	2	1		1.0					7.3	6	293
2 - 3	264		15			6.5	4			1.2					7.7	6	264
3 - 4	355		22			9.7	4		1	1.7				.3	11.7	1	355
4 - 5	434		5			6.7	1			.3					6.4	5	434
5 - 6	451		1			5.5	3		1	.9					6.4	5	451
6 - 7	385		24			7.7	1			.2					7.9	1	385
7 - 8	271		10			6.5	2			.5					7.0	2	271
8 - 9	229		8			3.9	1			.4			1	.4	4.2	1	229
9 - 10	122		4			3.3	1			.4					3.8	1	122
10 - 11	70		4			3.1				.4					3.1	1	70
11 - 12	39					5.0	1			1.3					6.3	5	39
AM TOTAL	1491		9	109	25	9.3	10	4	1	.9					10.2	17	1491
PM TOTAL	3171		9	183	12	6.2	19	1	2	.6				.1	6.9	22	3171
DAY TOTAL	4662		18	292	37	7.2	29	5	3	.7					7.9	39	4662

2-AXLE EQUIVALENT

5107
5193

DOT-RNB505A-B

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

DATE 11/06/09
TIME 07:40:41
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SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 414637 DESCRIPTION: ON SR 500 E/O NE 28TH ST

10-09-09	CARS PICKUPS	BUS MED	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	14	1	6.3	7.1						6.3	1	16
1 - 1	13		6.3							7.1		14
2 - 2	23											23
3 - 3	17											17
4 - 4	18											17
5 - 5	64	2	9.5	1	3	4.8				14.3	3	77
6 - 6	146	5	7.8	1	1	5.2				13.0	3	163
7 - 7	222	11	7.4	2	1	1.2				8.6	3	240
8 - 8		13	5.4			.8				6.3		
9 - 9												
10 - 10												
11 - 11												
12 - 12												
PM HOURS												
1 - 1												
2 - 2												
3 - 3												
4 - 4												
5 - 5												
6 - 6												
7 - 7												
8 - 8												
9 - 9												
10 - 10												
11 - 11												
12 - 12												
AM TOTAL	517	33	6.1	3	4	1.6				7.7	10	571
PM TOTAL	517	33	6.1	3	4	1.6				7.7	10	571
DAY TOTAL	517	33	6.1	3	4	1.6				7.7	10	571

10-05-09 THRU 10-09-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
4619	15	293	42	20	7.3	29	5	8	.8	.1	39	5073
TOTAL HOURS FOR COUNT 91												
3 DAYS												
AVG WEEKDAY VOL 5073 X SEASONAL ADJ. FACTOR 1.0100 = ESTIMATED AVG DAILY TRAFFIC 5124												
AMD 2-AXLE EQUIVALENT												

PEAK HOUR PERCENTAGES: K = 9.68 D = 62.93 T = 7.94
PEAK HOUR LOCATION : VOLUME = 491 DATE: 10/07/09 TIME: 05:00 PM

0.49685