



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

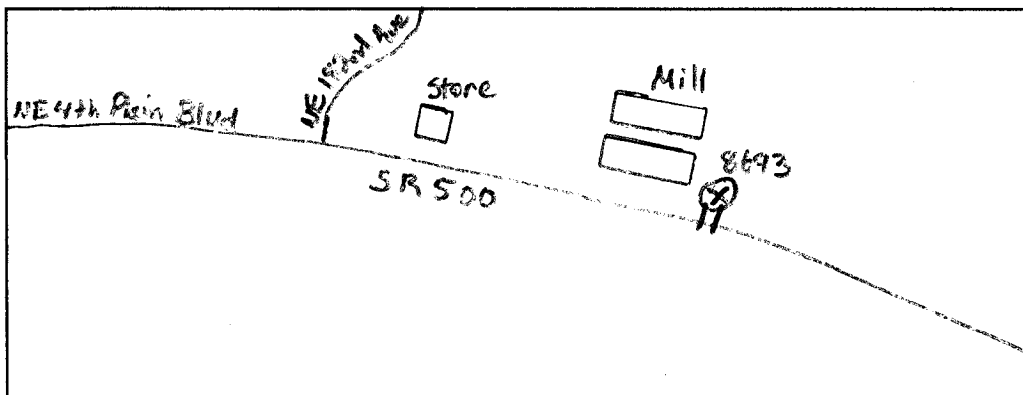
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 408693 Count ID ATR
SR 500 RRT/RRQ MP 9.14
Leg 2 Direction WB OSID _____

Station Description _ ON SR 500 E/O NE 182nd Ave

Date	Day	Time	Comments
9-28-09	2	13:05	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ Set OK CP/BJ 6.3v
9-29-09	3	10:29	Manual (1) <u>20</u> (2) _____ Counter (1) <u>20</u> (2) _____ Check OK CP/BJ 6.5v
9-30-09	4	7:49	Manual (1) <u>33</u> (2) _____ Counter (1) <u>33</u> (2) _____ Check OK CP/BJ 6.3v
10-1-09	5	11:32	Manual (1) <u>18</u> (2) _____ Counter (1) <u>18</u> (2) _____ Check OK CP/BJ 7.1v
10-2-09	6	7:26	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Pick Up OK CP/BJ 6.3v

Sketch



C. Pottorf, S. Johnson
Field Person



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

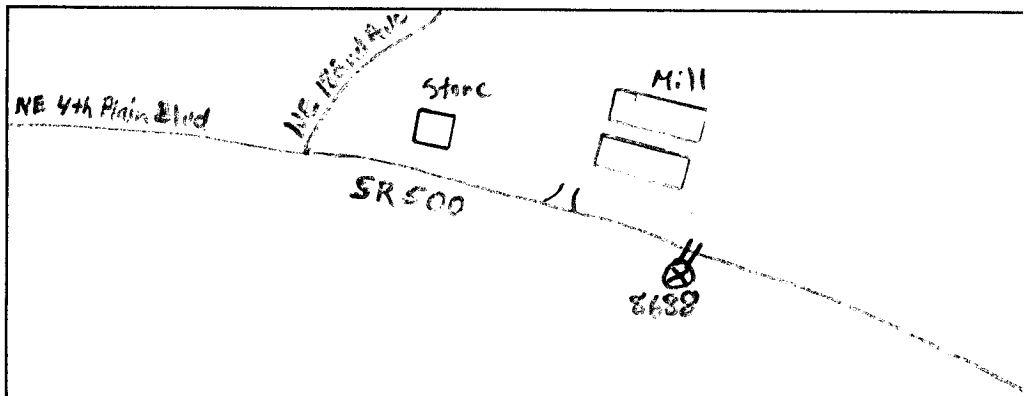
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 408688 Count ID ATR
SR 500 RRT/RRQ MP 9.14
Leg 2 Direction EB OSID _____

Station Description _ON SR 500 E/O NE 182nd Ave

Date	Day	Time	Comments
9-28-09	2	13:03	Manual (1) <u>5</u> (2) _____ Set OK CP/BJ 6.3v Counter (1) <u>5</u> (2)
9-29-09	3	10:29	Manual (1) <u>21</u> (2) _____ Check OK CP/BJ 6.4v Counter (1) <u>21</u> (2)
9-30-09	4	7:49	Manual (1) <u>19</u> (2) _____ Check OK CP/BJ 6.3v Counter (1) <u>19</u> (2)
10-1-09	5	11:32	Manual (1) <u>17</u> (2) _____ Check OK CP/BJ 6.4v Counter (1) <u>17</u> (2)
10-2-09	6	7:26	Manual (1) <u>1</u> (2) _____ Pick Up OK CP/BJ 6.3v Counter (1) <u>1</u> (2)

Sketch



C. Pottorff, B. Johnson
Field Person

SR 500 MP 009.14 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 408693 DESCRIPTION: ON SR 500 E/O NE 182ND AVE

09-28-09 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
1	1																219
2	2																236
3	3																284
4	4																286
5	5																220
6	6																133
7	7																64
8	8																46
9	9																26
10	10																12
11	11																12
12	12																12
1	192		1	19	1	10.0	1	1	3	2.3					12.3		219
2	204		2	20	3	10.6	1	3	3	3.0					13.6		236
3	250			16	3	6.7	2	4	6	4.2					10.9		284
4	261			12	2	4.9	4	2	5	3.8					8.7	3	286
5	201			17		7.7				.9					8.6		220
6	128			5		3.8									3.8		133
7	59			3		7.8									7.8		64
8	43			3		6.5									6.5		46
9	25			1		3.8									3.8		26
10	12																12
11	12																12
AM TOTAL	1375		3	98	9	7.3	10	10	17	2.4					9.7	3	1526
PM TOTAL	1375		3	98	9	7.3	10	10	17	2.4					9.7	3	1526
DAY TOTAL	1375		3	98	9	7.3	10	10	17	2.4					9.7	3	1526

2-AXLE EQUIVALENT 1591

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

SR 500	MP 009.14	OFF SYSTEM ID.	COUNTER NUMBER 408693	LEG 2	DESCRIPTION: ON SR 500 E/O NE 182ND AVE	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF					
09-30-09	WEDNESDAY	CARS PICKUPS	BUS	SINGLE MED HVY	SINGLE UNIT %	DOUBLE UNITS 4-5-6+	DOUBLE UNIT %	5-6-7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	9		1	8.3							9
1 - 2	2	2		3	10.3							2
2 - 3	3	11		8	8.7							12
3 - 4	4	26		8	9.5							29
4 - 5	5	93		19	8.7	1	1.0					103
5 - 6	6	180		20	9.0	1	.5					200
6 - 7	7	328		27	9.2	1	2.0					355
7 - 8	8	279		11	9.0	1	3.7					321
8 - 9	9	166	1	14	9.0	2	6.1					196
9 - 10	10	168	1	11	9.0	2	6.5					201
10 - 11	11	161		10	9.8	2	5.7					193
11 - 12	12	157		10	8.4	2	3.9					179
12 - 1	1	171	1	15	9.0	2	5.0					199
1 - 2	2	215		25	11.8	1	3.9					255
2 - 3	3	231		18	8.0	3	3.8					262
3 - 4	4	200		18	9.8	1	.9					224
4 - 5	5	237		16	6.3	2	.8					255
5 - 6	6	221	1	12	5.5	1	.7					237
6 - 7	7	135		10	6.8	1	.8					146
7 - 8	8	101		3	2.8		1.9					106
8 - 9	9	51		3	5.6	1						54
9 - 10	10	27										27
10 - 11	11	18										18
11 - 12	12											
AM TOTAL		1429	1	113	21	1	8.4	16	26	15		1627
PM TOTAL		1764	2	130	18	1	7.7	12	23	11	.1	1962
DAY TOTAL		3193	3	243	39	2	8.0	28	49	26		3589
											2-AXLE EQUIVALENT	3766

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

SR 500	MP 009.14	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF											
COUNT IDENTIFIER	ATR	COUNTER NUMBER	408693	DESCRIPTION: ON SR 500 E/O NE 182ND AVE													
10-01-09																	
THURSDAY																	
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	6		2			25.0									12.5		8
1 - 2	7		1			12.5									12.5		8
2 - 3	12					13.3									13.3		12
3 - 4	13					13.3									13.3		15
4 - 5	26					10.4									11.3		30
5 - 6	94					7.5									8.0		106
6 - 7	183					8.8									10.5		199
7 - 8	315					11.1									11.2		353
8 - 9	261					8.5									11.2		295
9 - 10	198					10.6									12.4		226
10 - 11	191					9.4									12.2		217
11 - 12	159					10.0									13.7		181
PM HOURS						10.8									12.8		211
12 - 1	182					10.8									13.5		195
1 - 2	170					12.6									9.8		223
2 - 3	193					8.1									6.5		234
3 - 4	211					5.5									8.7		291
4 - 5	271					6.9									9.0		277
5 - 6	253					5.3									2.4		226
6 - 7	211					2.4									3.4		133
7 - 8	121					2.4									6.9		83
8 - 9	80					3.4									7.7		59
9 - 10	57					7.7									11.1		29
10 - 11	27					1.6									9.3		13
11 - 12	12					1.6									10.1		13
AM TOTAL	1465					9.5									11.1		1650
PM TOTAL	1788					7.8									9.3		1974
DAY TOTAL	3253					8.5									10.1		3624
															2-AXLE EQUIVALENT		3734

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

SR 500 MP 009.14 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 408693 DESCRIPTION: ON SR 500 E/O NE 182ND AVE

10-02-09 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	10	1	1	1	9.1	14.3		9.1					9.1		11
1 - 2	6				14.3								14.3		7
2 - 3	4												10.0		4
3 - 4	9				10.0								8.0		10
4 - 5	23				8.0								10.9		25
5 - 6	81				9.8								9.6	1	92
6 - 7	178				9.1					1			9.6		197
7 - 8															
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	311		31	1	9.2	1		.3	1			.3	9.8	1	346
PM TOTAL															
DAY TOTAL	311		31	1	9.2	1		.3	1			.3	9.8	1	346

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

AVERAGE WEEKDAY VOLUME	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
3170	3	240	34	2	7.9	26	28	2.1					10.0	6	3531
															3659

AMD 2-AXLE EQUIVALENT

TOTAL HOURS FOR COUNT 89
 3 DAYS
 AVG WEEKDAY VOL 3531 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 3284

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

SR 500 MP 009.14 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 408688 DESCRIPTION: ON SR 500 E/O NE 182ND AVE

09-28-09	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY																	
AM HOURS																	
12 - 1	204	1	19		1	8.9	2	3	5	4.2			1		13.1	1	236
1 - 2	285		25			7.9	3	5	3	1.9					10.1		317
2 - 3	342		23		1	6.7	5	1	8	3.6			3		11.1	1	386
3 - 4	376	1	17		2	4.9	5	5	3	2.2					7.2		405
4 - 5	253		12			4.9	2			.7					5.6		268
5 - 6	156		11		1	7.1	2			1.2					8.2		170
6 - 7	109		5			4.4									4.4		114
7 - 8	87	1	4			5.4	1			1.7					5.4		92
8 - 9	56		3			5.0									6.7		60
9 - 10	29																29
10 - 11																	
11 - 12																	
AM TOTAL	1897	3	119	5	3	6.3	20	5	19	2.1			4		8.6	2	2077
PM TOTAL	1897	3	119	5	3	6.3	20	5	19	2.1			4		8.6	2	2077
DAY TOTAL	1897	3	119	5	3	6.3	20	5	19	2.1			4		8.6	2	2158

2-AXLE EQUIVALENT

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

SR 500	MP 009.14	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF									
COUNT IDENTIFIER	ATR	COUNTER NUMBER	408688	DESCRIPTION: ON SR 500 E/O NE 182ND AVE											
09-29-09															
TUESDAY															
AM HOURS	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	14		1		9.1								9.1		14
1 - 2	10														11
2 - 3	5														5
3 - 4	3														3
4 - 5	5														11
5 - 6	11														36
6 - 7	32		2		8.3								2.8		109
7 - 8	97		11	1	11.0								2.4		209
8 - 9	183		19	1	9.6		3	1	1				1.8		166
9 - 10	145		16	1	10.8		2	2	2				3.6		138
10 - 11	117		14	2	11.6		1	1	1				2.6		152
11 - 12	135		11	1	7.9		2	1	3				2.4		165
PM HOURS	149		12		7.3		1								
12 - 1	168		15	3	9.3			2	6				4.1		194
1 - 2	160		16		8.8		1	2	2				2.8		181
2 - 3	191		11	2	6.0		4	5	1				4.7		215
3 - 4	283		28		8.8		4	4	4		1	.5	2.5		319
4 - 5	329		20		6.2		2	1	4				1.7		357
5 - 6	360		24	1	6.4				3				1.3		390
6 - 7	245		16		6.1			1					7.7		262
7 - 8	212		13		5.8								5.8		225
8 - 9	137		10		6.8								6.8		147
9 - 10	95		4		4.0								4.0		99
10 - 11	41		2		4.7								4.7		43
11 - 12	38		1		2.6								2.6		39
AM TOTAL	901		86	7	9.2		9	5	8				2.2		1019
PM TOTAL	2259		160	7	6.8		12	11	20				1.7		2471
DAY TOTAL	3160		246	14	7.5		21	16	28				1.9		3490
														2	3603
														2-AXLE EQUIVALENT	

SR 500 MP 009.14 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 408688 DESCRIPTION: ON SR 500 E/O NE 182ND AVE

09-30-09 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVT	4+	SINGLE UNIT %	DOUBLE UNITS	6+	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 1	13		1			7.1								7.1		14
2 - 2	13															13
3 - 3	7															7
4 - 4	33		4			10.5		1	2.6					13.2		38
5 - 5	91		6			6.1		1	1.0					7.1		98
6 - 6	163		23			12.9		1	6.0					18.9		201
7 - 7	133		16			11.5		2	3.8					15.3		157
8 - 8	157		12			8.2		1	4.4					13.7		182
9 - 9	133		13			11.4		3	7.8					20.4		167
10 - 10	138		13			11.3		2	6.0					17.9		168
11 - 11	160		13			8.5		6	5.3					15.3		189
12 - 12	211		15			7.6		3	3.4					11.3		238
1 - 1	210		9			4.7		1	4.3					9.9		233
2 - 2	264		28			9.9		6	2.6					13.2		304
3 - 3	341		17			6.0		5	1.5					6.6		366
4 - 4	357		22			5.7		1	.5					6.3	1	383
5 - 5	288		23			7.6			1.0					8.6		315
6 - 6	168		10			5.6		1	.6					6.1		179
7 - 7	164		5			3.5								3.5		170
8 - 8	106		7			6.2								6.2		113
9 - 9	49		2			3.9								3.9		51
10 - 10	40															40
11 - 11																
12 - 12																
AM TOTAL	891		88			10.2		27	4.8					15.5		1056
PM TOTAL	2358		151			6.5		21	1.7					8.5		2581
DAY TOTAL	3249		239			7.6		48	2.6					10.6	4	3637
														2-AXLE EQUIVALENT		3843

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

SR 500 MP 009.14 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 408688 DESCRIPTION: ON SR 500 E/O NE 182ND AVE

THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVT	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5- TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-01-09	21	1	1		4.5				1		6.3	6.3	1	22
12 - 1	14													16
2 - 2	6													6
3 - 3	5													6
4 - 4	8													8
5 - 5	41		1		16.7							16.7		47
6 - 6	105		5		10.6			2.1		1	.8	12.8		122
7 - 7	162		18		11.9			3.6			.5	13.9	1	194
8 - 8	141		14		10.9			3.0			.6	14.5		165
9 - 9	147		14		10.7			2.4				13.0		169
10 - 10	122		14		13.5			4.1				17.6		148
11 - 11	165		10		6.6			2.7				9.3		182
PM HOURS														
12 - 1	188		15		8.5			2.8				11.3		212
1 - 1	162		16		8.6			2.7		1	1.1	12.4		185
2 - 2	204		20		9.5			.9			1.3	11.7		231
3 - 3	277		19		6.9			2.0			.3	9.2		305
4 - 4	330		19		6.1			1.1			.6	7.8		359
5 - 5	371		22		5.6			.5			.3	6.3	1	396
6 - 6	256		13		5.2			.5				5.2		270
7 - 7	185		12		6.5			.5				7.0		199
8 - 8	150		11		6.8			.5				6.8		161
9 - 9	117		7		5.6			1.6				7.1		126
10 - 10	51		1		1.9							1.9		52
11 - 11	38													38
AM TOTAL	937		87		10.4			2.7			.4	13.5	2	1085
PM TOTAL	2329		156		6.6			1.1			.4	8.1	1	2534
DAY TOTAL	3266		243		7.7			1.6			.4	9.7	3	3619
												2-AXLE EQUIVALENT		3753

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

SR 500 MP 009.14 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 408688 DESCRIPTION: ON SR 500 E/O NE 182ND AVE

10-02-09	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNITS UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	25	1	1		3.8									3.8		26
12 - 1	13				7.1									7.1		14
1 - 2	8															8
2 - 3	2															2
3 - 4	8															8
4 - 5	2															2
5 - 6	38		2		4.9			1	2.4		1		1.0	7.3		41
6 - 7	82		14		14.3									16.3		98
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	176		18		9.1		1	1	1.0		1		.5	10.7		197
PM TOTAL																
DAY TOTAL	176		18		9.1		1	1	1.0		1		.5	10.7		197

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
CARS PICKUPS | BUS MED HVY | 4+ | SINGLE UNIT % | DOUBLE UNITS 4- | 5 | 6+ | DOUBLE UNITS UNIT % | 5- | TRAINS 6 | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
3225 | 2 | 243 | 17 | 11 | 7.6 | 26 | 15 | 31 | 2.0 | 2 | 7 | .3 | 9.9 | 3 | 3582
AMD 2-AXLE EQUIVALENT 3733

TOTAL HOURS FOR COUNT 89
3 DAYS
AVG WEEKDAY VOL 3582 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 3331

DOT-RNB505A-B

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

DATE 11/13/09
TIME 05:16:48
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SR 500 MP 009.14 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 408688 DESCRIPTION: ON SR 500 E/O NE 182ND AVE

09-28-09	CARS PICKUPS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE 4-5	UNITS 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY															
AM 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															
PM HOURS															
12 - 1															
1 - 2	396		2	38	1	2	9.5	3	4	8	3.3		12.7	1	455
2 - 3	489		2	45	3	2	9.0	4	3	6	2.4		11.6		553
3 - 4	592			39	4		6.7	7	5	14	3.9	.2	11.0	4	670
4 - 5	637		1	29	4		4.9	9	3	8	2.9		7.8		691
5 - 6	454			29	1		6.1	4			.8		7.0		488
6 - 7	284			16			5.6	2			.7		6.3		303
7 - 8	168			10			5.6						5.6		178
8 - 9	130		1	7			5.8						5.8		138
9 - 10	81			4			4.7	1			1.2		5.8		86
10 - 11	41														41
11 - 12															
AM TOTAL	3272		6	217	14	4	6.7	30	15	36	2.2		9.0	5	3603
PM TOTAL	3272		6	217	14	4	6.7	30	15	36	2.2	.1	9.0	5	3603
DAY TOTAL	3272		6	217	14	4	6.7	30	15	36	2.2	.1	9.0	5	3603
														2-AXLE EQUIVALENT	3749

SR 500	MP 009.14	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF									
COUNT IDENTIFIER	ATR	COUNTER NUMBER	408688	DESCRIPTION: ON SR 500 E/O NE 182ND AVE											
09-29-09															
TUESDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	12		1			7.7							7.7		13
1 - 2	19														13
2 - 3	6														6
3 - 4	12														12
4 - 5	39														42
5 - 6	125		3	1		7.1	2	1	.7				7.1		137
6 - 7	292		10	4		8.0	5	1	.6				8.8	2	137
7 - 8	515		39	3		9.2	10	3	1.2				9.8	1	326
8 - 9	401		37	3	1	7.4	5	1	1.8				8.7		565
9 - 10	288		32	4		9.1	2	2	1.8				10.9		450
10 - 11	298		25	2		10.9	2	2	1.5				12.7	2	330
11 - 12	310		25	1		8.1	2	1	1.5				9.6		332
PM HOURS						7.5	2	6	2.6				10.1		345
12 - 1	314	1	28	5		9.3	3	2	4.4				13.7	1	364
1 - 2	318		30		1	8.5	4	8	4.1				12.6		365
2 - 3	375	1	23	3		6.4	6	10	4.5				11.1	1	422
3 - 4	501		48			8.5	7	3	2.6				11.3	2	567
4 - 5	566		33	1	1	5.7	2	3	1.5		1	.2	7.2		610
5 - 6	585		45			7.1	4	4	2.3				9.4	2	646
6 - 7	415		26			5.8		1	.4				6.3	1	445
7 - 8	350		19			5.1			.3				5.4		371
8 - 9	204		12			5.6							5.6		216
9 - 10	157		6			3.7							3.7		163
10 - 11	69		2			2.8							2.8		71
11 - 12	53		1			1.9							1.9		54
AM TOTAL	2317		198	18	1	8.4	18	6	1.5				9.9	5	2577
PM TOTAL	3907	2	273	10	2	6.7	26	33	2.1		2		8.9	6	4294
DAY TOTAL	6224	2	471	28	3	7.3	44	39	1.9		2		9.3	11	6871
															7090

2-AXLE EQUIVALENT

SR 500	MP 009.14	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF										
COUNT IDENTIFIER	ATR	COUNTER NUMBER	408688	DESCRIPTION: ON SR 500 E/O NE 182ND AVE												
09-30-09																
WEDNESDAY																
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	19		1			5.0								5.0		20
1 - 2	18															19
2 - 3	15															15
3 - 4	12															13
4 - 5	33															36
5 - 6	126															141
6 - 7	271															298
7 - 8	491															556
8 - 9	412															478
9 - 10	323															378
10 - 11	301															368
11 - 12	299															361
PM HOURS																
12 - 1	317															368
1 - 2	382															437
2 - 3	425															488
3 - 4	495															566
4 - 5	541															590
5 - 6	594															638
6 - 7	509															552
7 - 8	303															325
8 - 9	265															276
9 - 10	157															167
10 - 11	76															78
11 - 12	58															58
AM TOTAL	2320															2683
PM TOTAL	4122															4543
DAY TOTAL	6442															7226
																7609

2-AXLE EQUIVALENT

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

SR 500 MP 009.14 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 408688 DESCRIPTION: ON SR 500 E/O NE 182ND AVE

THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-01-09	27		3	1		10.0					1			4.2	8.3		30
12 - 1	21		1			4.2									24		24
2 - 2	18		2	1		14.3									18		18
3 - 3	18		4			10.5									21		21
4 - 4	34		15			10.5									38		38
5 - 5	135	1	24	6		9.3	1	1	1	1.3				.3	10.5		133
6 - 6	288		44	7		9.9	6	4	3	2.4				.2	11.8		321
7 - 7	477	1	34	5		9.3	7	3	3	2.8				.2	10.3		547
8 - 8	402	1	33	8		10.9	1	2	4	1.8				.2	12.4	2	460
9 - 9	345		31	8		11.8	2	3	4	2.5				.2	12.7		395
10 - 10	313	1	22	6		8.0	1	3	5	2.5				.3	14.2		365
11 - 11	324		32	7		9.2	6	3	5	3.3					10.7		363
12 - 12	370		31	5		9.7	5	1	5	2.4				.5	12.5		423
1 - 1	332	1	41	8		11.0	2	2	3	1.9	1			.7	12.6		380
2 - 2	397		35	4		7.4	5	2	2	1.9				.2	12.6		454
3 - 3	488		31	6		5.8	4	2	3	1.1				.2	9.5		539
4 - 4	601		40	1		6.1	6	1	1	1.0				.1	7.2	2	650
5 - 5	624		24	1		5.2	3			.6					7.3		673
6 - 6	467	1	24	2		7.2	2			.6					5.8		496
7 - 7	306		13	9		5.3	2			1.1					7.8	1	332
8 - 8	230		9	3		4.9	2			1.1					5.3		244
9 - 9	174		3			3.7	1			2.0					5.9		185
10 - 10	78														3.7		81
11 - 11	50														2.0		51
AM TOTAL	2402	3	213	41	12	9.8	19	16	20	2.0	2	1	2	.2	12.0	4	2735
PM TOTAL	4117	2	283	32	3	7.1	36	9	14	1.3	1	1	8	.2	8.6	3	4508
DAY TOTAL	6519	5	496	73	15	8.1	55	25	34	1.6	3	1	10	.2	9.9	7	7243
															2-AXLE EQUIVALENT		7487

SR 500 MP 009.14 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 408688 DESCRIPTION: ON SR 500 E/O NE 182ND AVE

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5-6	TRAINS 7+	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-02-09	35	2	5.4	9.5	8.3	6.1	9.8	133
12-1	19	2	5.4	9.5	8.3	6.1	9.8	133
1-2	12	2	5.4	9.5	8.3	6.1	9.8	133
2-3	12	2	5.4	9.5	8.3	6.1	9.8	133
3-4	11	2	5.4	9.5	8.3	6.1	9.8	133
4-5	31	2	5.4	9.5	8.3	6.1	9.8	133
5-6	119	10	5.4	9.5	8.3	6.1	9.8	133
6-7	260	32	5.4	9.5	8.3	6.1	9.8	133
7-8								
8-9								
9-10								
10-11								
11-12								
PM HOURS								
12-1	1							
1-2	2							
2-3	3							
3-4	4							
4-5	5							
5-6	6							
6-7	7							
7-8	8							
8-9	9							
9-10	10							
10-11	11							
11-12	12							
AM TOTAL	487	49	9.2	2	1	.6	1	543
PM TOTAL	487	49	9.2	2	1	.6	1	543
DAY TOTAL	487	49	9.2	2	1	.6	1	543

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5-6	TRAINS 7+	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES									
6395	5	483	51	13	7.8	53	43	52	2.1	2	1	7	.1	10.0	9	7113

AWD 2-AXLE EQUIVALENT 7397

TOTAL HOURS FOR COUNT 89
 FACTOR GROUP CB-02
 3 DAYS
 AVG WEEKDAY VOL 7113 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 6615

PEAK HOUR PERCENTAGES: K = 9.71 D = 58.61 T = 7.81
 PEAK HOUR LOCATION : VOLUME = 691 DATE: 09/28/09 TIME: 05:00 PM

6.9614



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

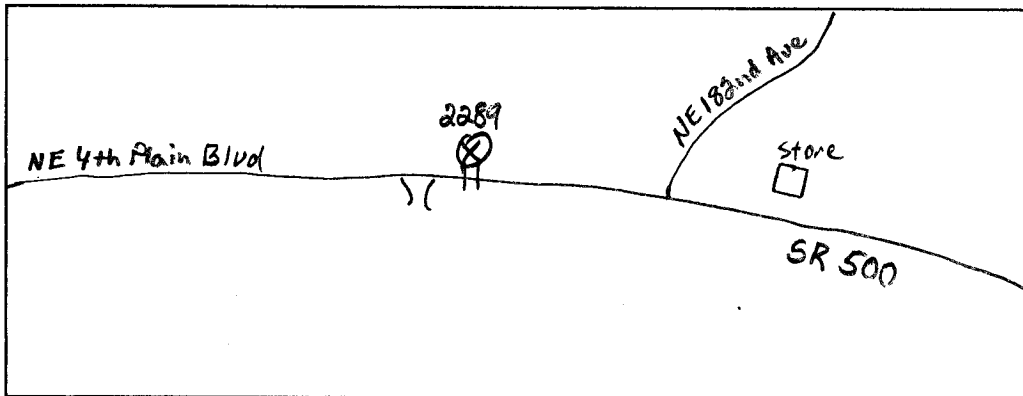
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 402289 Count ID ATR
SR 500 RRT/RRQ MP 9.14
Leg 1 Direction WB OSID _____

Station Description _ ON SR 500 W/O NE 182nd Ave

Date	Day	Time	Comments
9-28-09	2	12:45	Manual (1) <u>9</u> (2) _____ Set OK CP/BJ 6.1v Counter (1) <u>9</u> (2) _____
9-29-09	3	10:21	Manual (1) <u>32</u> (2) _____ Check OK CP/BJ 6.0v Counter (1) <u>32</u> (2) _____
9-30-09	4	7:41	Manual (1) <u>50</u> (2) _____ Check OK CP/BJ 6.0v Counter (1) <u>50</u> (2) _____
10-1-09	5	11:24	Manual (1) <u>26</u> (2) _____ Check OK CP/BJ 6.0v Counter (1) <u>26</u> (2) _____
10-2-09	6	7:18	Manual (1) <u>1</u> (2) _____ Pick Up OK CP/BJ 5.9v Counter (1) <u>1</u> (2) _____

Sketch



C. Potter, B. Johnson
Field Person



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

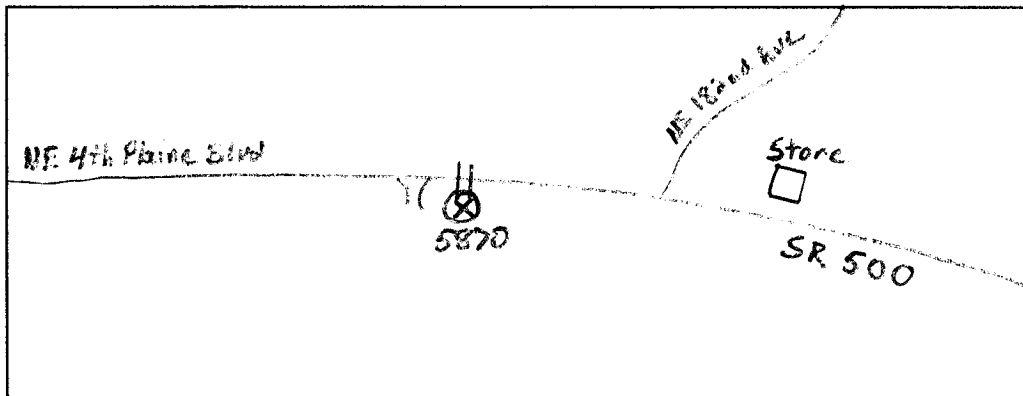
Direction Channel 1 _____
 Direction Channel 2 _____
 Data Hog # _____

Counter No. 405870 Count ID ATR
 SR 500 RRT/RRQ MP 9.14
 Leg 1 Direction EB OSID _____

Station Description ON SR 500 W/O NE 182nd Ave

Date	Day	Time	Comments
9-28-09	2	12:42	Manual (1) <u>9</u> (2) _____ Counter (1) <u>9</u> (2) _____ Set OK CP/BJ 6.4v
9-29-09	3	10:21	Manual (1) <u>22</u> (2) _____ Counter (1) <u>22</u> (2) _____ Check OK CP/BJ 6.6v
9-30-09	4	7:41	Manual (1) <u>24</u> (2) _____ Counter (1) <u>24</u> (2) _____ Check OK CP/BJ 6.3v
10-1-09	5	11:24	Manual (1) <u>28</u> (2) _____ Counter (1) <u>28</u> (2) _____ Check OK CP/BJ 6.6v
10-2-09	6	7:16	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Pick Up OK CP/BJ 6.3v

Sketch



C. Potteroff, B. Johnson
Field Person

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

SR 500	MP 009.14	OFF SYSTEM ID.	LEG 1	DESCRIPTION: ON SR 500 W/O NE 182ND AVE	LANE ALL OF									
COUNT IDENTIFIER	ATR	COUNTER NUMBER	402289											
09-28-09														
MONDAY	CARS	SINGLE UNITS	DOUBLE UNITS	DOUBLE UNITS	TRAINS	TRAIN	TRUCK	CLASS	TOTAL					
AM HOURS	PICKUPS	BUS MED HVY 4+	4- 5 6+	UNIT %	5- 6 7+	%	%	UNKNOWN	VEHICLES					
1 - 1	2	13	3	5.7	2	2	3	1	314					
2 - 2	288	24	1	8.4	1	1	9.9		322					
3 - 3	290	27	2	12.1	3	3	14.8	1	331					
4 - 4	281	37	2	7.1	3	3	11.0		364					
5 - 5	323	23	4	3.8	2	7	6.5		372					
6 - 6	348	12	3	7.3	5	5	8.0		372					
7 - 7	265	21	2	3.8			3.8		288					
8 - 8	176	7		6.7			6.7		183					
9 - 9	83	6		7.0			7.0		89					
10 - 10	66	5		4.4			4.4		71					
11 - 11	43	2		5.3			5.3		45					
12 - 12	18	1							19					
AM TOTAL	2181	4	151	12	7.0	14	11	21	1.9	1	1	9.0	2	2398
PM TOTAL	2181	4	151	12	7.0	14	11	21	1.9	1	1	9.0	2	2398
DAY TOTAL	2181	4	151	12	7.0	14	11	21	1.9	1	1	9.0	2	2398
												2-AXLE EQUIVALENT		2481

DOT-RNB505A-B

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

DATE 11/13/09
TIME 05:16:48
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SR 500 MP 009.14 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 402289 DESCRIPTION: ON SR 500 W/O NE 182ND AVE

09-29-09	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
TUESDAY AM HOURS	6				20.0								20.0		6
1 - 2	3		1		15.8	1			5.3				21.1	1	5
2 - 3	7		3		5.7								5.7		7
3 - 4	15		3		9.6								9.6		19
4 - 5	50		16		7.2	3	1		1.1				8.3	2	53
5 - 6	149		22		5.2	3	1		1.7				5.9		167
6 - 7	343		29		6.7	3	1	2	1.3		1	.2	8.3		374
7 - 8	543		27		7.9	3	3		.9				8.8		577
8 - 9	409		27		10.1	3	2	1	1.9				12.0		446
9 - 10	311		28		8.3	1	1	3	1.8				10.1		341
10 - 11	279		22												317
11 - 12	249														277
PM HOURS															
1 - 2	239		14		6.1	4	4		3.0		1	.4	9.5	2	264
2 - 3	238		24		9.3	4	6	2	4.3				14.0		279
3 - 4	268		14		5.1	3	5	2	3.4		1	.4	8.5		293
4 - 5	291		33		9.9	3	3	1	2.1			.3	12.3	1	333
5 - 6	324		22		6.3	2	2		1.1				7.4	1	351
6 - 7	337		25		7.0	1	4	3	2.2		1	.3	9.4	1	372
7 - 8	235		14		5.6		2		1.0				5.6	1	250
8 - 9	195		7		3.4								4.4	1	204
9 - 10	96		3		4.0								4.0		101
10 - 11	92		2		2.1								2.1		94
11 - 12	47		1		2.1								2.1		48
12 - 1	16														16
AM TOTAL	2364		178		7.4	18	5	6	1.1		1	.1	8.6	3	2589
PM TOTAL	2378		159		6.4	17	22	12	2.0		2	.2	8.5	6	2605
DAY TOTAL	4742		337		6.9	35	27	18	1.5		3	.1	8.5	9	5194

2-AXLE EQUIVALENT 5327															

DOT-RNBS05A-B

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

DATE 11/13/09
TIME 05:16:48
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SR 500 MP 009.14 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 402289 DESCRIPTION: ON SR 500 W/O NE 182ND AVE

09-30-09 WEDNESDAY 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	11	1	1		8.3									8.3		12
1 - 2	10															10
2 - 3	9															9
3 - 4	19															19
4 - 5	45															45
5 - 6	159															159
6 - 7	345															345
7 - 8	558															558
8 - 9	456															456
9 - 10	287															287
10 - 11	291															291
11 - 12	261															261
PM HOURS																
12 - 1	273															273
1 - 2	250															250
2 - 3	294															294
3 - 4	326															326
4 - 5	300															300
5 - 6	328															328
6 - 7	305															305
7 - 8	192															192
8 - 9	118															118
9 - 10	120															120
10 - 11	51															51
11 - 12	36															36
AM TOTAL	2451															2451
PM TOTAL	2593															2593
DAY TOTAL	5044															5044

2-AXLE EQUIVALENT 9 5564 5770

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

SR 500	MP 009.14	OFF SYSTEM ID.	COUNTER NUMBER	DESCRIPTION: ON SR 500 W/O NE 182ND AVE	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF								
10-01-09	THURSDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	10		2			22.2							16.7		12
1 - 2	2	7					16.7							9		9
2 - 3	3	14	1	3			22.2							15.4		14
3 - 4	4	22		5			15.4							10.2		26
4 - 5	5	44	1	16			10.2							10.3		49
5 - 6	6	156	1	35	1		9.8	1	.6					6.9		174
6 - 7	7	352		22	1		6.1	3	1.8			1		8.9		378
7 - 8	8	529		29	4		7.0	2	1.7			1		9.0		583
8 - 9	9	417	1	35	6		7.4	1	1.3					9.3		458
9 - 10	10	332		22	4		8.9	3	1.6					10.2		367
10 - 11	11	272		21	6		8.9	1	1.3					8.1		303
11 - 12	12	295		15	5		6.2	1	1.2	1		1		8.1		321
PM HOURS																
12 - 1	1	296		23	3		7.8	6	3.0					10.8	1	333
1 - 2	2	260		13	5		6.4	1	1.4					7.8		282
2 - 3	3	282		20	7		8.6	3	1.3					9.9		313
3 - 4	4	289		24	3	1	8.7	1	.9					9.7	1	321
4 - 5	5	377		19	3		5.6	2	1.2					6.9	3	408
5 - 6	6	341		23	1		6.5	3	.8					7.3	1	368
6 - 7	7	265		14		1	5.3	1	.4					5.7	1	282
7 - 8	8	164		13			7.3	2	1.1					8.4		179
8 - 9	9	100		3			2.9							2.9		103
9 - 10	10	98		3			3.9							3.9		103
10 - 11	11	46		4			3.9							6.1	1	49
11 - 12	12	23		3			6.1	1	4.2					4.2		24
AM TOTAL		2450	3	172	28		7.5	13	1.3	1		3		8.9	3	2694
PM TOTAL		2541		159	22	3	6.7	20	1.2					7.8	7	2765
DAY TOTAL		4991	3	331	50	3	7.1	33	1.2	1		3	.1	8.4	10	5459
																5589

2-AXLE EQUIVALENT

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

SR 500 MP 009.14 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 402289 DESCRIPTION: ON SR 500 W/O NE 182ND AVE

10-02-09	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	21	1	2	1	4.5	20.0			4.5					4.5		22
12 - 1	8				20.0				20.0					20.0		10
1 - 2	8				4.5				4.5					4.5		8
2 - 3	17				5.6				5.6					5.6		18
3 - 4	38				9.5				9.5					9.5		42
4 - 5	141				9.5				9.5					10.1		158
5 - 6	316				8.0				1.1					9.2		348
6 - 7																
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
PM HOURS	1				8.4				.7					9.2	1	606
1 - 2					8.4				.7					9.2	1	606
2 - 3																
3 - 4																
4 - 5																
5 - 6																
6 - 7																
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	549		49	2	8.4				.7					9.2	1	606
PM TOTAL	549		49	2	8.4				.7					9.2	1	606
DAY TOTAL	549		49	2	8.4				.7					9.2	1	606

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
4926	4	334	37	2	7.0	38	30	21	1.6					5406
TOTAL HOURS FOR COUNT 90														
3 DAYS FACTOR GROUP CB-02														
AVG WEEKDAY VOL 5406 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 5028														
AMD 2-AXLE EQUIVALENT														

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

SR 500 MP 009.14 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 405870 DESCRIPTION: ON SR 500 W/O NE 182ND AVE

09-28-09 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
12 - 1	272	1	24	3	9.8	3	2	6	3.5			1	.3	13.7		315
11 - 2	333		27	1	7.8	2	2	7	2.9					10.7		373
10 - 3	436		35	3	7.3	5	1	4	1.9					9.1	1	481
9 - 4	515		32	1	6.3	6	3	7	2.4	1		3	.7	9.4	3	572
8 - 5	554		22	2	4.1	7		2	2.0					6.1		590
7 - 6	419		13	1	3.2	4			.9					4.1	2	439
6 - 7	255		9	1	7.9	1			.4					8.3		278
5 - 8	190		21		4.5				4.5					4.3		199
4 - 9	132	1	5		4.3				4.3					4.3		138
3 - 10	94		3		3.1	1			1.0					4.1		98
2 - 11	49															49
1 - 12																
AM TOTAL	3249	3	191	8	5.9	29	8	26	1.8	1		4	.1	7.8	6	3532
PM TOTAL	3249	3	191	8	5.9	29	8	26	1.8	1		4	.1	7.8	6	3532
DAY TOTAL	3249	3	191	8	5.9	29	8	26	1.8	1		4	.1	7.8	6	3532

															2-AXLE EQUIVALENT	3648

SR 500 MP 009.14 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 405870 DESCRIPTION: ON SR 500 W/O NE 182ND AVE

09-29-09 TUESDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAIN 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	25					7.1									7.1		25
1 - 2	13																14
2 - 3	10																10
3 - 4	4																4
4 - 5	10																10
5 - 6	38					10.9				4.3						1	46
6 - 7	105					12.4				2.8							121
7 - 8	179					11.3				2.1							212
8 - 9	160					11.4				1.6							184
9 - 10	173					7.3				2.1							193
10 - 11	196					9.0				1.8							221
11 - 12	236					7.6				1.9							262
PM HOURS																	
12 - 1	233					7.9				3.4							265
1 - 2	274					8.8				1.9							308
2 - 3	321					6.5				2.5							354
3 - 4	426					8.4				1.5							476
4 - 5	497					5.4				1.3							534
5 - 6	562					7.2				.7							610
6 - 7	426					5.1				.2							451
7 - 8	349					4.6				.3							367
8 - 9	237					6.0				.2							252
9 - 10	186					4.6				.3							195
10 - 11	81					4.7				.3							85
11 - 12	53					3.6				.3							55
AM TOTAL	1149					9.2				1.9							1302
PM TOTAL	3645					6.4				1.1							3952
DAY TOTAL	4794					7.1				1.3							5254
																	5381

2-AXLE EQUIVALENT 13

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

SR 500	MP 009.14	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF														
COUNT IDENTIFIER	ATR	COUNTER NUMBER	405870	DESCRIPTION: ON SR 500 W/O NE 182ND AVE																
10-01-09	THURSDAY	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	-	38	1			2.6						1					4.8	2.6		39
1	-	20																4.8		21
2	-	12																		12
3	-	8																		8
4	-	12																		13
5	-	42	5			10.4					7.7						7.7		48	
6	-	123	9	6		10.7					2.1						12.5		140	
7	-	177	23	1	2	12.1					.7						11.4		215	
8	-	177	14	1	2	8.3		4	3	3	4.2						16.7		205	
9	-	220	13	1	2	7.0		1	1	2	3.4						12.2		242	
10	-	172	19	3	3	12.3		1	1	3	2.1						9.1		203	
11	-	244	16	1	1	6.8					3.0						15.3		265	
12	-	267	15	2		5.8		2	2	3	2.4						7.9		291	
1	-	271	18	2		6.0		6	6	3	2.3						8.2	2	300	
2	-	335	25	2	1	7.6		1	1	2	.8		1				9.0		369	
3	-	432	32	1	1	7.0		3	3	1	1.3						9.2		473	
4	-	503	34	4	1	7.1		5	5	1	1.1						8.5	1	552	
5	-	569	28	1	1	4.8		2	2		.3						5.3	2	601	
6	-	443	24	1		5.5		1	1		.2						5.7		470	
7	-	295	13	1		4.2		1	1		.3						4.5		309	
8	-	247	17	9	1	6.8				1	.4						7.1		266	
9	-	195	9	1		4.3		2	2		.3						5.7	2	209	
10	-	98	1			1.0					1.4						1.0		99	
11	-	61	1			1.6											1.6		62	
AM TOTAL		1245	100	14	10	8.8		9	12	12	2.3						11.3	6	1411	
PM TOTAL		3716	217	10	4	5.8		23	5	9	.9		1				6.9	7	4001	
DAY TOTAL		4961	317	24	14	6.6		32	17	21	1.3		2		10	.2	8.1	13	5412	
																				5566

2-AXLE EQUIVALENT

SR 500 MP 009.14 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 405870 DESCRIPTION: ON SR 500 W/O NE 182ND AVE

10-02-09	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 AM HOURS	43	2	1	4.4	4.4	1	5	6+	2.2	4.3	1	1	1	1	1	6.5	15.2	112
1 - 1	22	1	4.3	4.3	1	1	1	1	1	1	1	1	1	1	1	4.4	4.3	45
2 - 2	16	1	4.3	4.3	1	1	1	1	1	1	1	1	1	1	1	4.4	4.3	23
3 - 3	8	1	4.3	4.3	1	1	1	1	1	1	1	1	1	1	1	4.4	4.3	16
4 - 4	8	1	4.3	4.3	1	1	1	1	1	1	1	1	1	1	1	4.4	4.3	8
5 - 5	14	2	4.3	4.3	1	1	1	1	2.2	4.3	1	1	1	1	6.5	15.2	14	
6 - 6	43	2	4.3	4.3	1	1	1	1	2.2	4.3	1	1	1	1	6.5	15.2	46	
7 - 7	95	14	4.3	4.3	1	1	1	1	2.2	4.3	1	1	1	1	6.5	15.2	112	
8 - 8																		
9 - 9																		
10 - 10																		
11 - 11																		
12 - 12																		

AM TOTAL	241	19	7.2	1	2	1	1.5	8.7	264
PM TOTAL	241	19	7.2	1	2	1	1.5	8.7	264
DAY TOTAL	241	19	7.2	1	2	1	1.5	8.7	264

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	TRAINS	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
4937	2	336	19	14	6.8	34	19	35	1.6	1	1	1	7	1.6	16	5420
TOTAL HOURS FOR COUNT 90																
3 DAYS																
AVG WEEKDAY VOL 5420 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 5041																

AWD 2-AXLE EQUIVALENT

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

SR 500	MP 009.14	OFF SYSTEM ID.	COUNTER NUMBER	405870	DESCRIPTION: ON SR 500 W/O NE 182ND AVE	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF							
09-29-09	TUESDAY	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	1	31	2	2		10.5								10.5	1	31
1 - 2	2	16				13.0	1		4.3					17.4		17
2 - 3	3	17		3		4.8								4.8		23
3 - 4	4	19		3		9.9			.9					10.8		63
4 - 5	5	60		20		8.5	3	2	1.0					9.5		213
5 - 6	6	187		36	1	6.8	8	2	1.3					8.1		789
6 - 7	7	448		51	2	8.1	4	2	1.4					9.7		630
7 - 8	8	722		46	4	7.7	4	1	1.3					9.0		534
8 - 9	9	569		39	2	9.7	5	3	1.9					11.5		538
9 - 10	10	484	2	47	3	8.0	3	1	1.9					10.0	1	539
10 - 11	11	475		42	1											
11 - 12	12	485		42	1											
PM HOURS																
12 - 1	1	472		32	5	7.0	6	1	3.2					10.4	2	529
1 - 2	2	512		50	2	9.0	6	1	3.1					12.3	3	587
2 - 3	3	589		33	4	5.9	7	9	2.9		1			8.8	1	647
3 - 4	4	717		73	2	9.0	6	4	1.7					11.1	2	809
4 - 5	5	821		48	2	5.8	5	3	1.2			3		7.1	1	885
5 - 6	6	899		67	3	7.1	2	4	1.2	1				8.5	2	982
6 - 7	7	661		37	1	4.2	1	1	.5					5.4	1	571
7 - 8	8	544		23	1	5.4	1	2	.5					5.4	1	353
8 - 9	9	333		18		3.8								3.8		289
9 - 10	10	278		11		3.8								3.8		133
10 - 11	11	128		5		2.8								2.8		71
11 - 12	12	69		2												
AM TOTAL		3513	2	289	19	8.0	28	11	1.4			2		9.5	10	3891
PM TOTAL		6023		399	18	6.4	33	32	1.4	1	2	4	.1	8.0	12	6557
DAY TOTAL		9536	2	688	37	7.0	61	43	1.4	1	2	6	.1	8.5	22	10448
														2-AXLE EQUIVALENT		10708

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

SR 500	MP 009.14	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF								
COUNT IDENTIFIER	ATR	COUNTER NUMBER	405870	DESCRIPTION: ON SR 500 W/O NE 182ND AVE										
09-30-09														
WEDNESDAY														
AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	43	2	2		4.4							4.4		45
1 - 2	28		1		3.7	1						3.7	1	27
2 - 3	25		2		8.0							8.0	1	25
3 - 4	23		6		10.3							10.3	2	58
4 - 5	51		1		8.4	1						8.4	1	215
5 - 6	191		17		8.4	1				2		10.2	2	485
6 - 7	449		30		6.4	1				1		7.2	4	817
7 - 8	726		59		8.0	2				1		10.6	2	693
8 - 9	617	2	47		7.6	6				1		12.5	2	570
9 - 10	497	1	31		8.6	10				2		13.9	2	568
10 - 11	487	1	39		9.8	7				2		13.9	2	583
11 - 12	502	1	41		6.5	11						4.1	2	588
PM HOURS														
12 - 1	522	1	31		7.8	3						3.0	1	638
1 - 2	568	1	43		7.1	5						3.6	2	703
2 - 3	625	1	41		8.2	7						2.5	2	845
3 - 4	753	1	63		7.3	5						.9	1	954
4 - 5	839	1	58		5.2	6						.6	1	954
5 - 6	895	1	50		6.2	6						.6	1	853
6 - 7	788		51		5.0	1						.2	2	541
7 - 8	509		27		3.6	1						.3	2	411
8 - 9	393		15		4.2	1						1.0	2	353
9 - 10	335		15		1.0	1							2	144
10 - 11	138		6											99
11 - 12	97		1											
AM TOTAL	3639	5	275	34	7.9	44	34	50	3.1	3		11.2	15	4114
PM TOTAL	6462	5	401	21	6.3	47	37	33	1.7	2		8.0	16	7045
DAY TOTAL	10101	10	676	55	6.9	91	71	83	2.2	5	10	9.2	31	11159
												2-AXLE EQUIVALENT		11612

SR 500 MP 009.14 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 405870 DESCRIPTION: ON SR 500 W/O NE 182ND AVE

THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE HVY	4+ UNIT	SINGLE UNIT %	DOUBLE 4-5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-01-09															
12 - 1	48				5.9				1			3.3	5.9		51
1 - 2	27				6.7								10.0		30
2 - 3	26												11.8		26
3 - 4	30				11.8								9.7		34
4 - 5	56				8.1								10.8		62
5 - 6	198				9.9								10.8		222
6 - 7	475				7.3								8.1		518
7 - 8	706				8.4								11.0		798
8 - 9	594				7.7								10.0		663
9 - 10	552				7.4								9.2		609
10 - 11	444				10.3								12.3		506
11 - 12	539				6.5								8.0		586
PM HOURS															
12 - 1	563				6.9								9.6		624
1 - 2	531				6.2								8.4		582
2 - 3	617				8.1								9.5		682
3 - 4	721				7.7								8.9		794
4 - 5	880				6.5								7.8		960
5 - 6	910				5.5								6.1		969
6 - 7	708				5.5								5.7		752
7 - 8	459				5.3								5.9		488
8 - 9	347				5.7								6.0		369
9 - 10	293				4.2								5.1		312
10 - 11	144				2.7								2.7		148
11 - 12	84				1.2								2.3		86
AM TOTAL	3695				8.0								9.8		4105
PM TOTAL	6257				6.1								7.3		6766
DAY TOTAL	9952				6.8								8.2		10871
														2-AXLE EQUIVALENT	11155

SR 500 MP 009.14 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 405870 DESCRIPTION: ON SR 500 W/O NE 182ND AVE

10-02-09	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	64	3	4	1	4.5	9.1								9.1		67
AM HOURS	30				9.1									4.5		33
12 - 1	64				4.5									9.1		24
1 - 2	30				9.1									4.5		26
2 - 3	24													3.8		56
3 - 4	25			1	3.8									7.1		204
4 - 5	52				8.3									9.3		204
5 - 6	184			1	9.1									10.7		460
6 - 7	411				9.1											
7 - 8																
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	790		68	2	8.0	4	3	1	.9	1			.1	9.1	1	870
PM TOTAL																
DAY TOTAL	790		68	2	8.0	4	3	1	.9	1			.1	9.1	1	870

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
9863	5	671	55	16	6.9	72	49	56	1.6	2	2	10	.1	8.7	25
TOTAL HOURS FOR COUNT 90															
3 DAYS															
AVG WEEKDAY VOL 10826 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 10068															

PEAK HOUR PERCENTAGES: K = 9.07 D = 62.12 T = 8.45
 PEAK HOUR LOCATION : VOLUME = 982 DATE: 09/29/09 TIME: 05:00 PM

WEEKDAY HIGH?

0.47702