

Interval  15 MIN  60 MIN  
 Count(volume)  Binned(CL/SP)  
 Speed Lane No  1  2

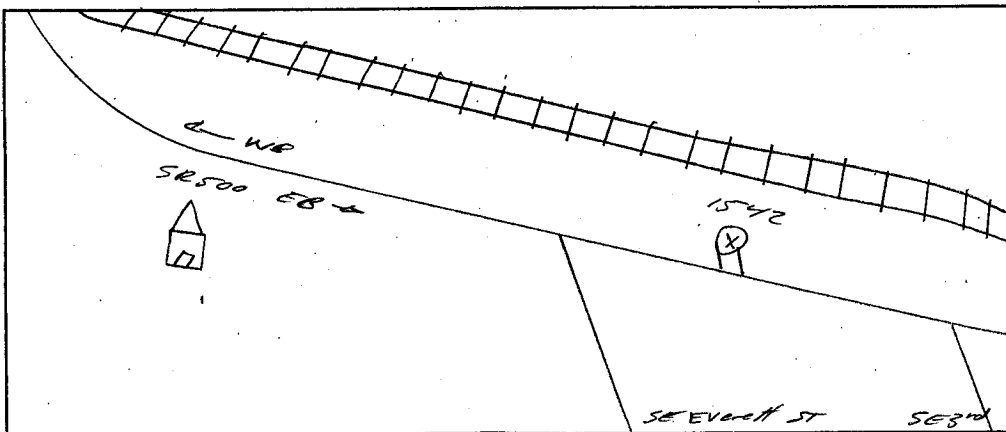
Direction CH #1 \_\_\_\_\_  
 Direction CH #2 \_\_\_\_\_  
 Data Hog # 7061

Counter No. 35-1542 Count ID HPM5  
 SR 500 RRT/RRQ \_\_\_\_\_ MP 19.48  
 Leg 2 Direction WB OSID \_\_\_\_\_

Station Description - ON SR500 E/O SE Everett Street

Date	Day	Time	Comments
8/28/06	2	1320	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ Set o.k. JMM 6.3
8/29	3	0736	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2) _____ check o.k. JMM 6.3
8/30	4	0816	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ check o.k. JMM 6.3
8/31	5	1235	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2) _____ check o.k. JMM 6.3
9/1	6	0648	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ P/O JMM 6.3

Sketch



*J. Mills*

Field Person



Interval  15 MIN  60 MIN  
 Count(volume)  Binned(CL/SP)  
 Speed Lane No  1  2

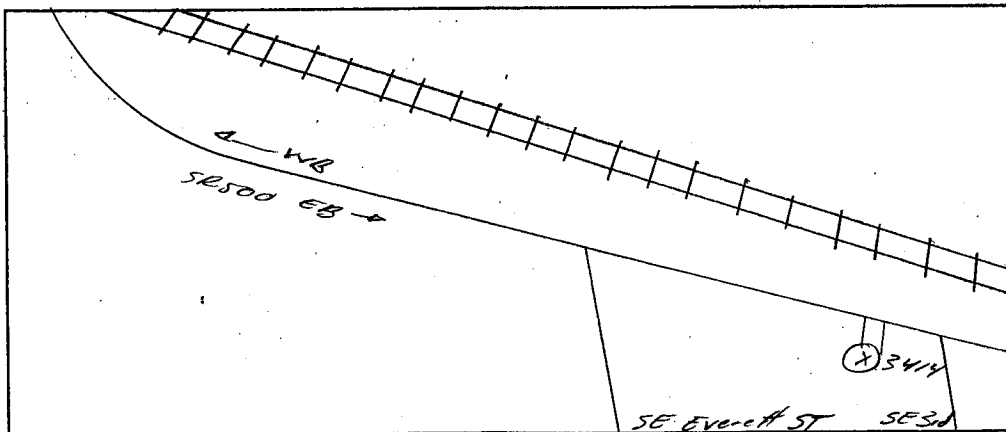
Direction CH #1 \_\_\_\_\_  
 Direction CH #2 \_\_\_\_\_  
 Data Hog # 7061

Counter No. 35 3414 Count ID HPM75  
 SR 500 RRT/RRQ \_\_\_\_\_ MP 19-48  
 Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR500 e/p SE Everett street

Date	Day	Time	Comments
8/28/06	2	1318	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ <i>set o.k. JM 6.4</i>
8/29	3	0731	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ <i>check o.k. JM 6.4</i>
8/30	4	0811	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ <i>check o.k. JM 6.4</i>
8/31	5	1230	Manual (1) <u>17</u> (2) _____ Counter (1) <u>16</u> (2) _____ <i>2-1/2-2 = 4-15 (Tailgating) check o.k. JM 6.4</i>
9/1	6	0648	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ <i>plu JM 6.4</i>

Sketch



North

J. Mills

Field Person

SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 351542 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-28-06	CARS PICKUPS	BUS	SINGLE MED	SINGLE HVY	SINGLE 4+	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY AM HOURS	171		9						5.0					5.5		181
12 - 1	184		7						4.6					5.2		194
1 - 2	209	1	6		1				3.2					3.2	1	217
2 - 3	174		8			1			4.3					4.9		185
3 - 4	126		10						7.4					7.4	2	136
4 - 5	105		6						5.4					5.4		111
5 - 6	75		1				1		1.3					2.6	1	78
6 - 7	48		3						5.8					7.7		52
7 - 8	31		2						6.1					6.1		33
8 - 9	14															14
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	1137	2	52	1					4.6					5.0	4	1201
PM TOTAL	1137	2	52	1					4.6					5.0	4	1201
DAY TOTAL	1137	2	52	1					4.6					5.0	4	1201

2-AXLE EQUIVALENT 1208

SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 351542 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-29-06	TUESDAY	AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12	-	1	13																13
1	-	2	8																8
2	-	3	7																7
3	-	4	4																4
4	-	5	4																4
5	-	6	26					18.8											32
6	-	7	63		1			5.9	1										68
7	-	8	80		2			11.0	1										91
8	-	9	100		1			13.9	2										122
9	-	10	139		1			5.4		2									148
10	-	11	147					5.1											156
11	-	12	150		1			6.7	1	1				1					164
PM HOURS																			
12	-	1	157					6.4											172
1	-	2	150		1			6.7	1	2									163
2	-	3	136					7.5			1								147
3	-	4	151					6.7	1										164
4	-	5	201		1			6.0	1										216
5	-	6	159					4.6	1										173
6	-	7	128					5.1	1										136
7	-	8	95					4.0											99
8	-	9	76					7.3											82
9	-	10	42					2.3											43
10	-	11	28																28
11	-	12	16																16
AM TOTAL			741		3			7.8	5	3				1					817
PM TOTAL			1359		2			5.8	6	2				1					1459
DAY TOTAL			2080		5			6.5	11	5				1					2256
																			2288

2-AXLE EQUIVALENT

SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 351542 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-30-06 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	12																12
1 - 2	5									16.7					16.7		6
2 - 3	7																7
3 - 4	5																5
4 - 5	6																9
5 - 6	35																37
6 - 7	55																64
7 - 8	70																82
8 - 9	101																119
9 - 10	102																119
10 - 11	117																131
11 - 12	142																158
PM HOURS																	
12 - 1	173																184
1 - 2	154																166
2 - 3	177																191
3 - 4	186																202
4 - 5	196																211
5 - 6	169																183
6 - 7	145																156
7 - 8	117																122
8 - 9	98																103
9 - 10	42																44
10 - 11	21																22
11 - 12	15																15
AM TOTAL	657																749
PM TOTAL	1493																1599
DAY TOTAL	2150																2348
																	2391

2-AXLE EQUIVALENT



DOT-RNBS05A-B

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

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SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 351542 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

09-01-06 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5	6+	TRAINS 7+	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	14								14
11 - 2	10								10
10 - 3	8								8
9 - 4	7								7
8 - 5	10								10
7 - 6	34								34
6 - 7									
5 - 8									
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	83	6	1	7.7	1	1.1	8.8		91
PM TOTAL									
DAY TOTAL	83	6	1	7.7	1	1.1	8.8		91

08-28-06 THRU 09-01-06  
AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*  
CARS PICKUPS | BUS MED HVY 4+ | SINGLE UNIT % | DOUBLE UNITS 5 | 6+ | TRAINS 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES  
2175 6 140 13 6.7 12 7 1 1 .8 .1 7.6 12 2369  
88  
2404

TOTAL HOURS FOR COUNT 88  
3 DAYS  
AVG WEEKDAY VOL 2369 X SEASONAL ADJ. FACTOR 0.8600 = ESTIMATED AVG DAILY TRAFFIC 2037

DOT-RNBS05A-B

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

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SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 353414 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-28-06 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	2																166
11 - 2	3																185
10 - 3	4																196
9 - 4	5																199
8 - 5	6																111
7 - 6	7																101
6 - 7	8																80
5 - 8	9																40
4 - 9	10																27
3 - 10	11																21
2 - 11	12																21
1 - 12	21																21
AM TOTAL	1062																1126
PM TOTAL	1062																1126
DAY TOTAL	1062	2	45	4	4	4.5	3	3	2	.7					5.2	5	1140
-----																	
																2-AXLE EQUIVALENT	



SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 353414 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-29-06	TUESDAY	AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12 - 1			12																	12
1 - 2			10																	10
2 - 3			7																	7
3 - 4			5																	5
4 - 5			16																	16
5 - 6			34																	34
6 - 7			62																	62
7 - 8			80																	80
8 - 9			76																	76
9 - 10			89																	89
10 - 11			104																	104
11 - 12			125																	125
PM HOURS																				
12 - 1			157																	157
1 - 2			149																	149
2 - 3			148																	148
3 - 4			136																	136
4 - 5			142																	142
5 - 6			153																	153
6 - 7			99																	99
7 - 8			121																	121
8 - 9			62																	62
9 - 10			41																	41
10 - 11			30																	30
11 - 12			18																	18
AM TOTAL			620																	620
PM TOTAL			1256																	1256
DAY TOTAL			1876																	1876

2-AXLE EQUIVALENT 7.8 10 2046 2081

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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 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 353414 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

DAY	AM TOTAL	PM TOTAL	CARS PICKUPS	BUS	SINGLE MED	SINGLE HVY	SINGLE 4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
08-30-06																		
WEDNESDAY																		
AM HOURS			14															14
12 - 1			8															8
1 - 2			3															3
2 - 3			6															6
3 - 4			11		1			8.3			1	14.3						11
4 - 5			34		2			5.4	1			2.7						34
5 - 6			70		5			6.7	2			3.2						70
6 - 7			85		6			7.4	2		1	3.2						85
7 - 8			72		7			9.9	1			.8						72
8 - 9			103		10			15.3	1		2	.9						103
9 - 10			104		17			10.3	1		1	2.0						104
10 - 11			134		12			9.8	1	1	2	.7						134
11 - 12																		
PM HOURS																		
12 - 1			144		11			6.9			1	.6						144
1 - 2			156		9			5.9	2			1.2						156
2 - 3			140	1	8			7.2	1			.7	1					140
3 - 4			157		11			7.1	1			.6						157
4 - 5			167		8			5.0			1	.6						167
5 - 6			165		11			6.3		1		.7						165
6 - 7			140	1	3			2.8										140
7 - 8			113		4			3.4										113
8 - 9			78		1			1.3										78
9 - 10			54		2			5.3										54
10 - 11			27															27
11 - 12			22															22
AM TOTAL	644			1	60	7	1	9.5	5	1	4	1.4						726
PM TOTAL	1363			2	68	6		5.2	4	2	1	.5	1	1	.1	11.0		1454
DAY TOTAL	2007			3	128	13	1	6.7	9	3	5	.8	1	2	.1	7.6	8	2180
																2-AXLE EQUIVALENT		2218

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

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SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353414 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-31-06 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	VEHICLES	TOTAL		
																			8	9
1	11																	11	7	
2	7																		7	9
3	9																		9	8
4	8																		8	12
5	10																		10	43
6	38		1			16.7		2		4.7								2	12	
7	76		6			7.0		2		2.3								2	43	
8	80		7			9.1													88	86
9	91		10			10.7		1		1.0									103	97
10	89		7			7.2		1		1.0									103	97
11	132		13			8.9		1		1.7									146	146
12	138		14			9.0		1		1.3									155	155
PM HOURS																				
1	160		19			10.3		2		1.6									185	185
2	156		12			7.1		1		1.6									169	169
3	131		10			8.2		2		1.4									146	146
4	166		8			5.8		2		1.1									189	189
5	191		14			7.2		1		1.4									209	209
6	183		14			7.4		2		1.5									203	203
7	156		3			2.5				1.5									162	162
8	104		3			2.8				1.6									107	107
9	79		3			3.7				2.0									82	82
10	47		1			2.0		1		2.0									49	49
11	29																		29	29
12	26		2			7.1													28	28
AM TOTAL	689		1			8.4		5		1.2									765	765
PM TOTAL	1428		2			6.2		11		1.0									1558	1558
DAY TOTAL	2117		3			6.9		16		1.1									2323	2323
																			17	17
																			2362	2362

2-AXLE EQUIVALENT

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 353414 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

09-01-06	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	7	1	12.5	6.3	12.5	4	5	6+	5.9	2.1	5.9	2.1	5.9	2.1	11.8	17
12 - 1	15	1	12.5	6.3	12.5	4	5	6+	5.9	2.1	5.9	2.1	5.9	2.1	11.8	17
1 - 2	7	1	12.5	6.3	12.5	4	5	6+	5.9	2.1	5.9	2.1	5.9	2.1	11.8	17
2 - 3	15	1	12.5	6.3	12.5	4	5	6+	5.9	2.1	5.9	2.1	5.9	2.1	11.8	17
3 - 4	7	1	12.5	6.3	12.5	4	5	6+	5.9	2.1	5.9	2.1	5.9	2.1	11.8	17
4 - 5	15	1	12.5	6.3	12.5	4	5	6+	5.9	2.1	5.9	2.1	5.9	2.1	11.8	17
5 - 6	43	1	12.5	6.3	12.5	4	5	6+	5.9	2.1	5.9	2.1	5.9	2.1	11.8	17
6 - 7																
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	91	7	7.0	2	2.0	9.0										100
PM TOTAL																
DAY TOTAL	91	7	7.0	2	2.0	9.0										102

08-28-06 THRU 09-01-06

AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*  
 CARS PICKUPS | BUS MED HVY | SINGLE UNIT % | DOUBLE UNITS 4- | 5 | 6+ | TRAINS 6 | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES  
 2000 | 3 | 133 | 11 | 2 | 6.8 | 14 | 5 | 2 | 1.0 | 1 | 1 | 1 | .1 | 7.9 | 12 | 2183  
 TOTAL HOURS FOR COUNT 88  
 3 DAYS FACTOR GROUP GR-05  
 AVG WEEKDAY VOL 2183 X SEASONAL ADJ. FACTOR 0.8600 = ESTIMATED AVG DAILY TRAFFIC 1877

DOT-RNB505A-B

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

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SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353414 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-28-06 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																1	347
1 - 2	325		17	1		5.2	2	1		.9					6.1	1	379	
2 - 3	356	2	17	2		5.5	2	1		.5					6.1	1	413	
3 - 4	392	1	16		2	4.6									4.6	2	413	
4 - 5	368		13			3.4	1			.3					3.6	2	384	
5 - 6	231	1	14			6.1		1		.4					6.5	1	247	
6 - 7	201		10			4.7			1	.5					5.2	1	212	
7 - 8	154		1			.6	1	1		1.3					1.9	1	158	
8 - 9	86		4			4.3		1		2.2					6.5	1	92	
9 - 10	51		5			8.3		1		1.7					10.0	3	60	
10 - 11	35																35	
11 - 12																		
AM TOTAL	2199	4	97	5		4.6	6	4	3	.6					5.1	9	2327	
PM TOTAL	2199	4	97	5		4.6	6	4	3	.6					5.1	9	2327	
DAY TOTAL	2199	4	97	5		4.6	6	4	3	.6					5.1	9	2348	

2-AXLE EQUIVALENT

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

SR 500	MP 019.48	OFF SYSTEM ID.	COUNTER NUMBER	353414	DESCRIPTION: ON SR 500 W/O SE EVERETT ST	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF									
08-29-06	TUESDAY	CARS PICKUPS	BUS	SINGLE MED	SINGLE 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	25	18	14	9	1	2	14.1	1	3	1	1.4	1	1	1	.3	16.7	2	24
11 - 1	18	14	9	7	2	2	7.3	2	3	1	1.5	1	1	1	.5	15.5	1	71
10 - 1	14	9	7	7	2	2	12.1	3	3	1	2.1	1	1	1	.5	8.8	1	137
9 - 1	12	8	6	6	2	2	14.1	2	3	1	2.8	1	1	1	.5	14.7	1	190
8 - 1	11	9	5	4	1	1	6.8	1	3	1	.8	1	1	1	.8	16.9	1	213
7 - 1	10	11	10	12	4	1	4.5	1	2	1	.4	1	1	1	.4	7.6	1	249
6 - 1	11	12	10	10	1	1	7.6	2	1	1	1.0	1	1	1	.3	4.9	1	266
5 - 1	11	275	1	23	1	1	4.7	3	3	1	1.8	1	1	1	.3	8.9	1	303
4 - 1	12	314	1	15	1	1	7.1	2	2	3	.6	1	1	1	.3	6.5	2	338
3 - 1	299	284	1	21	1	2	7.7	1	1	1	.3	1	1	1	.3	8.0	1	325
2 - 1	287	343	1	20	1	2	6.8	2	2	2	.6	1	1	1	.3	8.1	1	310
1 - 1	312	227	1	18	2	2	5.7	2	2	2	.5	1	1	1	.5	7.4	1	311
AM TOTAL	1361	2595	3	100	21	5	8.5	14	5	1	1.3	2	1	1	.1	9.9	8	1519
PM TOTAL	2595	3956	4	145	8	5	5.6	14	3	1	.6	2	1	1	.1	6.3	13	2783
DAY TOTAL	3956	7	245	29	5	6.6	28	8	8	2	.8	2	1	1	.1	7.6	21	4302
-----																		
2-AXLE EQUIVALENT																		

DOT-RNBS05A-B

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

DATE 01/24/07  
TIME 14:24:37  
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SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 353414 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-30-06 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
12 - 1	26																	26
11 - 2	13																	13
10 - 3	10																	10
9 - 4	11																	11
8 - 5	17																	17
7 - 6	69																	69
6 - 7	125																	125
5 - 8	155																	155
4 - 9	173																	173
3 - 10	205																	205
2 - 11	221																	221
1 - 12	276																	276
PM HOURS																		
12 - 1	317																	317
11 - 2	310																	310
10 - 3	317																	317
9 - 4	343																	343
8 - 5	363																	363
7 - 6	334																	334
6 - 7	285																	285
5 - 8	230																	230
4 - 9	176																	176
3 - 10	96																	96
2 - 11	48																	48
1 - 12	37																	37
AM TOTAL	1301																	1301
PM TOTAL	2856																	2856
DAY TOTAL	4157																	4157

2-AXLE EQUIVALENT 22 4528

DOT-RNBS05A-B

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

DATE 01/24/07  
TIME 14:24:37  
PAGE 38

SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353414 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-31-06 THURSDAY 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	25					11.1									11.1		25
1 - 2	14					9.1									9.1		14
2 - 3	13					7.3									12.2		13
3 - 4	16					11.3									13.2		18
4 - 5	20					7.6									8.2		22
5 - 6	72					11.3									8.2		82
6 - 7	136					9.5									11.2		159
7 - 8	155					8.1									8.9		171
8 - 9	206					8.1									9.2		232
9 - 10	224					8.2									8.8		246
10 - 11	268					10.0									7.9		295
11 - 12	299					10.0									7.9		329
PM HOURS																	
12 - 1	350					7.0									8.4		402
1 - 2	315					7.5									6.7		342
2 - 3	314					6.2									7.6		345
3 - 4	322					2.9									4.2		357
4 - 5	416					3.8									4.0		450
5 - 6	376					2.8									3.7		412
6 - 7	293					4.0									3.7		306
7 - 8	203					2.8									3.4		212
8 - 9	167					5.9									7.9		174
9 - 10	104					8.3									7.1		109
10 - 11	48					6.2									9.5		51
11 - 12	57					9.1									7.1		59
AM TOTAL	1448					6.9									1.2		1606
PM TOTAL	2965					20									.8		3219
DAY TOTAL	4413					29									1.0		4825
-----																	
2-AXLE EQUIVALENT																	
4899																	



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

SR 500 MP 019.48 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 353414 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

09-01-06	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	21	1	4+	4.5	4-	5	6+	3.7	1	1	1	3.7	7.4	2.3	88
AM HOURS	25	1	4+	3.8	4-	5	6+	3.8	1	1	1	3.8	7.4	2.3	27
1 -	2	1	4+	11.8	4-	5	6+	10.2	1	1	1	11.8	12.5	2.3	11
2 -	3	2	4+		4-	5	6+								17
3 -	4	1	4+		4-	5	6+								11
4 -	5	1	4+		4-	5	6+								27
5 -	6	8	4+		4-	5	6+								88
6 -	7		4+		4-	5	6+								
7 -	8		4+		4-	5	6+								
8 -	9		4+		4-	5	6+								
9 -	10		4+		4-	5	6+								
10 -	11		4+		4-	5	6+								
11 -	12		4+		4-	5	6+								
PM HOURS	1		4+		4-	5	6+								
12 -	2		4+		4-	5	6+								
1 -	3		4+		4-	5	6+								
2 -	4		4+		4-	5	6+								
3 -	5		4+		4-	5	6+								
4 -	6		4+		4-	5	6+								
5 -	7		4+		4-	5	6+								
6 -	8		4+		4-	5	6+								
7 -	9		4+		4-	5	6+								
8 -	10		4+		4-	5	6+								
9 -	11		4+		4-	5	6+								
10 -	12		4+		4-	5	6+								
AM TOTAL	174	13	1	7.3	2	1	1	1.6				8.9			191
PM TOTAL	174	13	1	7.3	2	1	1	1.6				8.9			191
DAY TOTAL	174	13	1	7.3	2	1	1	1.6				8.9			191

2-AXLE EQUIVALENT

08-28-06 THRU 09-01-06

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	4175	9	272	24	2	6.7	26	12	3	3	3	.9	7.7	24	4552
TOTAL HOURS FOR COUNT	88														
3 DAYS															
AVG WEEKDAY VOL	4552														4624

O. 9844

PEAK HOUR PERCENTAGES: K = 9.89 D = 53.56 T = 7.56  
PEAK HOUR LOCATION : VOLUME = 450 DATE: 08/31/06 TIME: 04:00 PM



Interval  15 MIN  60 MIN  
 Count(volume)  Binned(CL/SP)  
 Speed Lane No  1  2

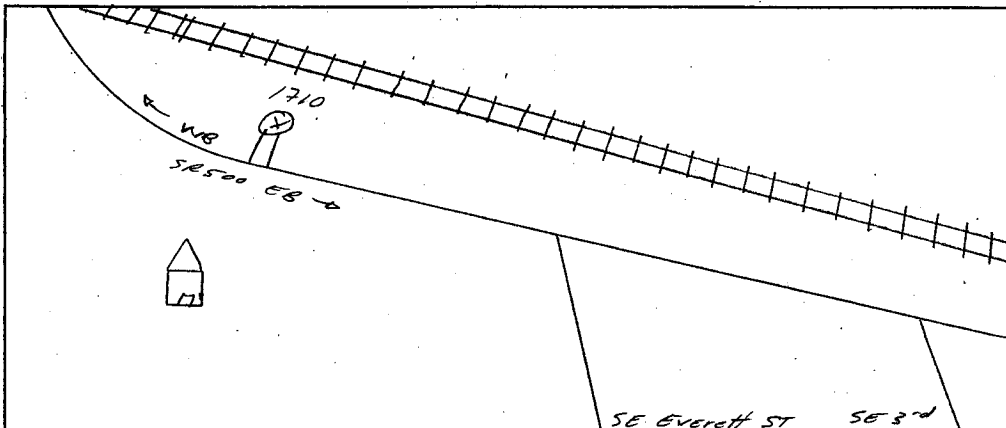
Direction CH #1 \_\_\_\_\_  
 Direction CH #2 \_\_\_\_\_  
 Data Hog # 7061

Counter No. 35-1710 Count ID HPM15  
 SR 500 RRT/RRQ \_\_\_\_\_ MP 19.48  
 Leg 1 Direction WB OSID \_\_\_\_\_

Station Description - ON SR500 W/O SE Everett Street

Date	Day	Time	Comments
8/28/06	2	1308	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ set o.k. JMM 6.4
8/29	3	0741	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ check o.k. JMM 6.4
8/30	4	0821	Manual (1) <u>9</u> (2) _____ Counter (1) <u>9</u> (2) _____ check o.k. JMM 6.4
8/31	5	1223	Manual (1) <u>15</u> (2) _____ Counter (1) <u>14</u> (2) _____ two 2-2/4-15 (Tailgating) check o.k. JMM 6.4
9/1	6	0656	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Plu JMM 6.3

Sketch



J. Mills  
Field Person



Interval  15 MIN  60 MIN  
 Count(volume)  Binned(CL/SP)  
 Speed Lane No  1  2

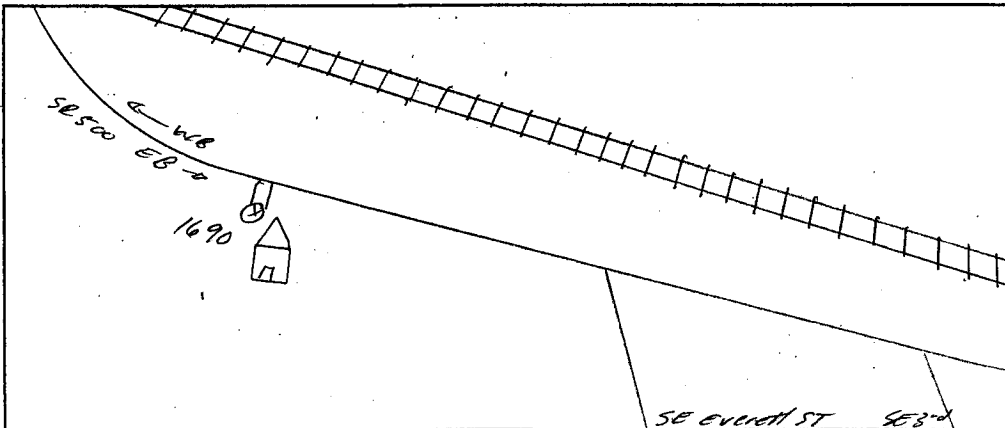
Direction CH #1 \_\_\_\_\_  
 Direction CH #2 \_\_\_\_\_  
 Data Hog # 7061

Counter No. 35-1690 Count ID HPMS  
 SR 500 RRT/RRQ \_\_\_\_\_ MP 19.48  
 Leg 1 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR500 w/o SE Everett Street

Date	Day	Time	Comments
8/28/06	2	1309	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ set o.k. JM 6.3
8/29	3	0746	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____ check o.k. JM 6.3
8/30	4	0826	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2) _____ check o.k. JM 6.2
8/31	5	1218	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____ check o.k. JM 6.2
9/1	6	0657	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ p/c JM 6.2

Sketch



J. Mills  
 Field Person

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 019.48 OFF SYSTEM ID. COUNTER NUMBER 3517710 DESCRIPTION: ON SR 500 W/O SE EVERETT ST LANE ALL OF

08-28-06	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	225		9	1		4.2	1			.4			1	.4	5.0	1	238
AM HOURS	233		11	2		5.2	1			.4					5.6	1	248
12 - 1	226		8	1		3.8	1			.8					4.6	2	239
1 - 2	185		10			4.1				.5					4.6	3	197
2 - 3	133		6			6.9			1	.7					7.6	1	145
3 - 4	114		8			5.0									5.0		120
4 - 5	81		1			1.2		1		1.2					2.4		83
5 - 6	48		3			5.8			1	1.9					7.7		52
6 - 7	65		3			4.4									4.4		68
7 - 8	26																26
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
AM TOTAL	1336		59	4		4.4	4	2	2	.6			1	.1	5.1	8	1416
PM TOTAL	1336		59	4		4.4	4	2	2	.6			1	.1	5.1	8	1416
DAY TOTAL	1336		59	4		4.4	4	2	2	.6			1	.1	5.1	8	1432

2-AXLE EQUIVALENT

DOT-RNB505A-B

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

DATE 01/26/07  
TIME 14:24:37  
PAGE 11

SR 500 MP 019.48 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 351710 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-29-06 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HYV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	15																15
2	8																8
3	11																11
4	5																5
5	7																7
6	27																27
7	90																90
8	99																99
9	111																111
10	146																146
11	157																157
12	169																169
PM HOURS																	
1	168																168
2	162																162
3	189																189
4	200																200
5	218																218
6	178																178
7	139																139
8	96																96
9	74																74
10	43																43
11	68																68
12	27																27
AM TOTAL	845																845
PM TOTAL	1562																1562
DAY TOTAL	2407																2407

2-AXLE EQUIVALENT 16 2609 2648

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

SR 500	MP 019.48	OFF SYSTEM ID.	COUNTER NUMBER	3517710	DESCRIPTION: ON SR 500 W/O SE EVERETT ST	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF									
08-30-06	WEDNESDAY	CARS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12	1	13	1	2	1	40.0	7.3	1	14.3	1	14.3	1	1	1	1.0	6.1	1	197
11	2	6	1	2	1	7.3	9.8	1	3.8	1	7.3	1	1	1	1.0	5.7	1	174
10	3	7	1	3	1	9.6	9.8	1	1.6	1	9.8	1	1	1	1.0	6.1	1	244
9	4	5	1	4	1	12.0	13.5	1	1.6	1	13.5	1	1	1	1.0	6.0	1	266
8	5	6	1	5	1	9.8	15.2	1	1.2	1	9.8	1	1	1	1.0	7.3	1	230
7	6	89	1	6	1	12.8	9.8	1	1.2	1	12.8	1	1	1	1.0	5.4	1	167
6	7	106	3	7	2	9.8	3.7	1	1.2	1	9.8	1	1	1	1.0	4.0	1	125
5	8	106	1	8	1	8.1	4.7	1	1.2	1	8.1	1	1	1	1.0	3.7	1	107
4	9	119	1	9	1	4.1	1.8	1	1.2	1	4.1	1	1	1	1.0	4.7	1	43
3	10	152	1	10	1	4.1	1.8	1	1.2	1	4.1	1	1	1	1.0	4.7	1	56
2	11	184	1	11	1	5.2	1.8	1	1.2	1	5.2	1	1	1	1.0	6.1	1	26
1	12	162	1	12	1	5.7	1.8	1	1.2	1	5.7	1	1	1	1.0	6.1	1	26
AM TOTAL	738	6	71	8	6	10.1	3	6	1	1	1.2	1	1	3	.4	11.6	8	844
PM TOTAL	1717	1	83	6	6	4.9	5	5	1	1	.6	1	1	3	.1	5.6	8	1828
DAY TOTAL	2455	7	154	14	9	6.5	11	11	1	1	.8	1	1	3	.2	7.5	16	2672
2-AXLE EQUIVALENT																		
2718																		

SR 500 MP 019.48 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 3517710 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-31-06 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
12 - 1	14																14
1 - 2	7																7
2 - 3	6																6
3 - 4	9																9
4 - 5	10																10
5 - 6	10																10
6 - 7	94																94
7 - 8	85																85
8 - 9	120																120
9 - 10	149																149
10 - 11	148																148
11 - 12	176																176
PM HOURS																	
12 - 1	199																199
1 - 2	164																164
2 - 3	232																232
3 - 4	213																213
4 - 5	240																240
5 - 6	202																202
6 - 7	143																143
7 - 8	101																101
8 - 9	91																91
9 - 10	58																58
10 - 11	51																51
11 - 12	41																41
AM TOTAL	858																858
PM TOTAL	1735																1735
DAY TOTAL	2593																2593

2-AXLE EQUIVALENT 2834  
 2887

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

SR 500 MP 019.48 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 351710 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

09-01-06	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	18															18
12 - 1	10				8.3											10
1 - 2	11															12
2 - 3	8															8
3 - 4	10															12
4 - 5	37				13.3											45
5 - 6																
6 - 7																
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	94				6.7											105
PM TOTAL																
DAY TOTAL	94				6.7											105

08-28-06 THRU 09-01-06

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
AVG WEEKDAY VOLUME	2485				6.5											2705
TOTAL HOURS FOR COUNT																2747
3 DAYS																
AVG WEEKDAY VOL	2705															

\*\*\*\*\*  
 FACTOR GROUP GR-05  
 2705 X SEASONAL ADJ. FACTOR 0.8600 = ESTIMATED AVG DAILY TRAFFIC 2326  
 \*\*\*\*\*  
 2-AXLE EQUIVALENT



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

SR 500 MP 019.48 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 351690 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

AM HOURS	PM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12	1	1																1	22
1	2	201		11			5.9	1		1	.9					6.8		3	219
2	3	180		13			8.4	1		1	.5					8.9		4	202
3	4	189	1	10	4		6.8	1		1	1.0					7.7		2	207
4	5	196		7			3.4			1	.5					3.9		3	207
5	6	115	1	4			4.0			1	.8					4.8		3	124
6	7	99		4			3.8			1	1.0					4.8		1	104
7	8	84		1			1.1	1		1	2.3					3.4		1	87
8	9	41		1			2.3			1	2.3					4.5			44
9	10	59		5			7.7			1	1.5					9.2			65
10	11	22																	22
11	12																		
AM TOTAL		1186	2	56	9		5.2	4	6	2	.9					6.2		16	1281
PM TOTAL		1186	2	56	9		5.2	4	6	2	.9					6.2		16	1281
DAY TOTAL		1186	2	56	9		5.2	4	6	2	.9					6.2		16	1303

2-AXLE EQUIVALENT

SR 500 MP 019.48 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 351690 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-29-06	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
TUESDAY	13		1			9.1									9.1		13
AM HOURS	10																11
12 - 1	14																14
1 - 2	5																5
2 - 3	22		4		1	18.5									1.9		27
3 - 4	47		9		1	7.7									9.6		52
4 - 5	166		10		2	5.6									6.2		178
5 - 6	100	1	8		3	13.1			2			1			17.2		122
6 - 7	80	1	7		2	14.6			1						16.7		96
7 - 8	101	1	7		2	7.9			1						10.5		114
8 - 9	110	1	7		2	7.4			1						8.2		122
9 - 10	145		13		2	8.5			1						10.4		164
10 - 11	175		6		2	3.2			1						5.4		185
11 - 12	168		14		1	8.1									8.6		185
PM HOURS	186		13		2	7.3			1						8.8		205
1 - 2	142		10		1	7.0			1						8.2		158
2 - 3	150		8		1	5.6									5.6		162
3 - 4	162		11		1	6.8									7.8		177
4 - 5	106	1	5		2	5.2			1						3.9		116
5 - 6	123		5		1	3.9									5.8		128
6 - 7	64		4			5.8									4.3		69
7 - 8	44		1			4.3									4.3		46
8 - 9	71		3			4.1									4.1		74
9 - 10	20																21
10 - 11																	
11 - 12																	
AM TOTAL	813	4	63	10	5	8.9	10	5	1	1.6		1		.1	10.7	7	918
PM TOTAL	1411	1	80	7		5.8	8	4	1	.9					6.6	14	1526
DAY TOTAL	2224	5	143	17	5	7.0	18	9	1	1.1		1			8.1	21	2444
															2-AXLE EQUIVALENT		2493

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

SR 500	MP 019.48	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF				
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	351690	DESCRIPTION: ON SR 500 W/O SE EVERETT ST						
08-30-06										
WEDNESDAY	CARS	SINGLE	DOUBLE	DOUBLE	5-	TRAINS	TRAINS	TRUCK	CLASS	TOTAL
AM HOURS	PICKUPS	MED	HVY	4+	UNIT %	6+	UNIT %	7+	%	VEHICLES
12 - 1	16									16
1 - 2	10									11
2 - 3	5									6
3 - 4	6									8
4 - 5	18	1			10.0	1				25.0
5 - 6	48	1			7.4					10.0
6 - 7	178	1			5.3	1				9.3
7 - 8	101	2			9.3	2				5.3
8 - 9	84			1	11.5	1				12.7
9 - 10	109				8.7	1				11.5
10 - 11	115				15.0	1				15.8
11 - 12	144	1			10.7	1				9.4
PM HOURS										
12 - 1	158				6.8	1				14.8
1 - 2	184			1	5.9	2				9.7
2 - 3	166	1			6.6	1				8.3
3 - 4	181				7.0	1				7.7
4 - 5	169			2	4.6	1				8.6
5 - 6	153	1			2.5					5.2
6 - 7	113				3.4	1				3.1
7 - 8	81				2.4					4.2
8 - 9	56			1	5.1					2.4
9 - 10	61				1.6					5.1
10 - 11	25									1.6
11 - 12										
AM TOTAL	834	6	73	7	1	1				10.9
PM TOTAL	1513	2	69	11		3				6.2
DAY TOTAL	2347	8	142	18	1	4				7.9
										2.2
										30
										2581
										2645

2-AXLE EQUIVALENT



SR 500 MP 019.48

OFF SYSTEM ID.

LEG 1

DIRECTION OF TRAFFIC EASTBOUND

LANE ALL OF

COUNT IDENTIFIER HPMS

COUNTER NUMBER 351690

DESCRIPTION: ON SR 500 W/O SE EVERETT ST

09-01-06	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	8	1	11.1		11.1									11.1		9
12 - 1	14	1	6.7		6.7									6.7		15
1 - 2	10	2	16.7		16.7									16.7		12
2 - 3	4															4
3 - 4	22	1	7.4		7.4	1		1	7.4					14.8		27
4 - 5	59	5	7.5		7.5	1		1	1.5					9.0		67
5 - 6																
6 - 7																
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	117	1	8.2		8.2	2		1	2.2					10.4		134
PM TOTAL																
DAY TOTAL	117	1	8.2		8.2	2		1	2.2					10.4		134

2-AXLE EQUIVALENT 3 134

08-28-06 THRU 09-01-06

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
2332	7	154	17	7.0	15	13	3	1.2	1	2	2	2	8.4	32	2580
TOTAL HOURS FOR COUNT 88															
AVG WEEKDAY VOL 2580 X SEASONAL ADJ. FACTOR 0.8600 = ESTIMATED AVG DAILY TRAFFIC 2219															

AWD 2-AXLE EQUIVALENT

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

SR 500 MP 019.48 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 351690 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

08-28-06	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY AM HOURS	12	1	2	3	4	5.0	2	1	1	.7			1	.2	5.9	4	457
1	426		20			6.7	2			.4					7.1	5	450
2	413	1	24			5.2	2	2		.9					6.1	4	446
3	415		18		5	3.7	1	2		.5					4.2	6	404
4	381		15			5.6		1		.7					4.3	4	269
5	248	1	14			4.5		1	1	.4					4.9	4	224
6	213		10			1.2		2		1.8					2.9	1	170
7	165		2			4.2	1	1		2.1					6.3		96
8	89		4			6.0		1		.8					6.8		133
9	124		8														48
10	48																
11																	
12																	
PM HOURS	1																
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
AM TOTAL	2522	2	115	13		4.8	8	8	4	.7			1		5.6	24	2697
PM TOTAL	2522	2	115	13		4.8	8	8	4	.7			1		5.6	24	2697
DAY TOTAL	2522	2	115	13		4.8	8	8	4	.7			1		5.6	24	2734

2-AXLE EQUIVALENT



SR 500 MP 019.48 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 351690 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

DATE	TIME	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	
08-30-06	WEDNESDAY	29					20.0	1	1	1	5.6					5.6		1	18
	AM HOURS	16					7.4				15.4					15.4		1	13
	12 - 1	12					11											1	13
	2 - 3	11					24											1	30
	3 - 4	11					20.0	1			1.1					8.4		1	95
	4 - 5	24	2	3	1		6.9				3.6					6.9		2	291
	5 - 6	86	2	18	2		9.5	3	4	1	1.2					13.1		3	222
	6 - 7	269	2	17	2	1	12.2	1	1	1	1.2					12.7		3	221
	7 - 8	190	3	21	4		9.2	1	1	1	.4					15.5		3	258
	8 - 9	215		21	3		9.4	2	4	2	2.3					12.3		1	260
	9 - 10	234		28	3													3	341
	10 - 11	296	1				5.4	2	3	1	1.6					7.8		2	373
	11 - 12	342		18	2		5.5	4	1	1	1.3					7.1		2	379
	PM HOURS	346		18	3		6.1	2	4		.5					6.8		6	425
	1 - 2	394	2	23	3		5.8	1	4	1	1.3					5.9		4	424
	2 - 3	414		21	2		6.4	2	1		.9					4.3		3	376
	3 - 4	395		23	1		3.4	1	1		.8					4.1		1	244
	4 - 5	348	1	10	2		3.3									3.1		2	192
	5 - 6	311		8	1		4.9									4.9		2	102
	6 - 7	232		4			1.7											2	118
	7 - 8	184		2														2	51
	8 - 9	97																	
	9 - 10	116																	
	10 - 11	51																	
	11 - 12																		
	AM TOTAL	1572	12	144	15	1	9.6	9	11	5	1.4					11.2		18	1791
	PM TOTAL	3230	3	152	17		5.0	12	12	2	.8					5.9		28	3462
	DAY TOTAL	4802	15	296	32	1	6.5	21	23	7	1.0					7.7		46	5253
																2-AXLE EQUIVALENT			5363



SR 500	MP 019.48	OFF SYSTEM ID.	COUNTER NUMBER	351690	DESCRIPTION: ON SR 500 W/O SE EVERETT ST	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF				
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	351690	DESCRIPTION: ON SR 500 W/O SE EVERETT ST	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF					
08-31-06													
THURSDAY													
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	25					10.5							25
1 - 2	15					6.9							15
2 - 3	17					7.8							17
3 - 4	17					8.3							19
4 - 5	27					6.9							29
5 - 6	97					7.8							115
6 - 7	270					8.3							303
7 - 8	173					8.1							197
8 - 9	217					9.8							246
9 - 10	251					8.6							279
10 - 11	290					7.4							323
11 - 12	329					8.7							368
PM HOURS													
12 - 1	375					11.4							437
1 - 2	326					7.7							363
2 - 3	405					6.7							445
3 - 4	386					5.7							424
4 - 5	440					6.4							484
5 - 6	389					3.4							424
6 - 7	304					4.1							328
7 - 8	204					4.1							218
8 - 9	170					3.9							179
9 - 10	104					1.8							112
10 - 11	121					6.2							129
11 - 12	67					2.9							69
AM TOTAL	1728					8.2							1936
PM TOTAL	3291					6.4							3612
DAY TOTAL	5019					7.0							5548
													5668

2-AXLE EQUIVALENT

SR 500 MP 019.48 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 351690 DESCRIPTION: ON SR 500 W/O SE EVERETT ST

09-01-06	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	26	1	1	1	3.7	4	5	6	7.7	5	6	7	3.7	4.0	27	25
1 - 1	24	1	1	1	4.0	4	5	6	4.0	5	6	7	3.7	4.0	25	24
2 - 2	21	3	3	3	12.5	4	5	6	12.5	5	6	7	3.7	4.0	12	12
3 - 3	12	1	1	1	5.1	1	1	1	7.7	1	1	1	2.7	2.8	39	39
4 - 4	32	1	1	1	9.8	1	1	1	2.7	1	1	1	2.7	2.8	2	2
5 - 5	96	10	10	10	9.8	1	1	1	2.7	1	1	1	2.7	2.8	2	2
6 - 6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
7 - 7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
8 - 8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 - 9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10 - 10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
11 - 11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
12 - 12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PM HOURS	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1 - 1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2 - 2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3 - 3	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4 - 4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
5 - 5	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
6 - 6	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
7 - 7	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
8 - 8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
9 - 9	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
10 - 10	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
11 - 11	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12 - 12	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AM TOTAL	211	1	16	1	7.5	2	3	1	2.5					10.0	4	239
PM TOTAL	211	1	16	1	7.5	2	3	1	2.5					10.0	4	239
DAY TOTAL	211	1	16	1	7.5	2	3	1	2.5					10.0	4	239

08-28-06 THRU 09-01-06

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
4817	12	307	34	2	6.7	26	24	4	1.0	1	3	4	7.9	50	5285
TOTAL HOURS FOR COUNT 88															
AVG WEEKDAY VOL 5285 X SEASONAL ADJ. FACTOR 0.8600 = ESTIMATED AVG DAILY TRAFFIC 4545															

PEAK HOUR PERCENTAGES: K = 9.16 D = 53.93 T = 7.85  
 PEAK HOUR LOCATION : VOLUME = 484 DATE: 08/31/06 TIME: 04:00 PM

0.9803