



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

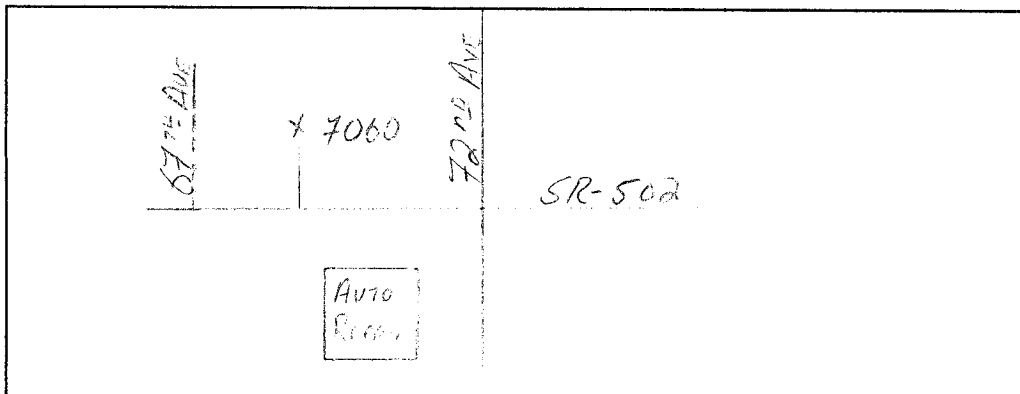
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 357060 Count ID HPMS
SR 502 RRT/RRQ _____ MP 5.03
Leg 1 Direction WB OSID _____

Station Description NE ON SR-502 W/O 72ND AVE

Date	Day	Time	Comments								
8/25/08	2	12:47	<table border="0"> <tr> <td>Manual (1)</td> <td>1</td> <td>(2)</td> <td></td> </tr> <tr> <td>Counter (1)</td> <td>1</td> <td>(2)</td> <td>SET OK JH/RM 6.5V</td> </tr> </table>	Manual (1)	1	(2)		Counter (1)	1	(2)	SET OK JH/RM 6.5V
Manual (1)	1	(2)									
Counter (1)	1	(2)	SET OK JH/RM 6.5V								
8/26/08	3	8:58	<table border="0"> <tr> <td>Manual (1)</td> <td>43</td> <td>(2)</td> <td></td> </tr> <tr> <td>Counter (1)</td> <td>43</td> <td>(2)</td> <td>CHECK OK JH/RM 6.8V</td> </tr> </table>	Manual (1)	43	(2)		Counter (1)	43	(2)	CHECK OK JH/RM 6.8V
Manual (1)	43	(2)									
Counter (1)	43	(2)	CHECK OK JH/RM 6.8V								
8/27/08	4	7:54	<table border="0"> <tr> <td>Manual (1)</td> <td>29</td> <td>(2)</td> <td></td> </tr> <tr> <td>Counter (1)</td> <td>29</td> <td>(2)</td> <td>CHECK OK JH/RM 6.5V</td> </tr> </table>	Manual (1)	29	(2)		Counter (1)	29	(2)	CHECK OK JH/RM 6.5V
Manual (1)	29	(2)									
Counter (1)	29	(2)	CHECK OK JH/RM 6.5V								
8/28/08	5	11:03	<table border="0"> <tr> <td>Manual (1)</td> <td>34</td> <td>(2)</td> <td></td> </tr> <tr> <td>Counter (1)</td> <td>34</td> <td>(2)</td> <td>CHECK OK JH/RM 7.0V</td> </tr> </table>	Manual (1)	34	(2)		Counter (1)	34	(2)	CHECK OK JH/RM 7.0V
Manual (1)	34	(2)									
Counter (1)	34	(2)	CHECK OK JH/RM 7.0V								
8/29/08	6	6:40	<table border="0"> <tr> <td>Manual (1)</td> <td>'</td> <td>(2)</td> <td></td> </tr> <tr> <td>Counter (1)</td> <td>'</td> <td>(2)</td> <td>PICK UP OK JH/RM 6.4V</td> </tr> </table>	Manual (1)	'	(2)		Counter (1)	'	(2)	PICK UP OK JH/RM 6.4V
Manual (1)	'	(2)									
Counter (1)	'	(2)	PICK UP OK JH/RM 6.4V								

Sketch



JH RM
Field Person



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

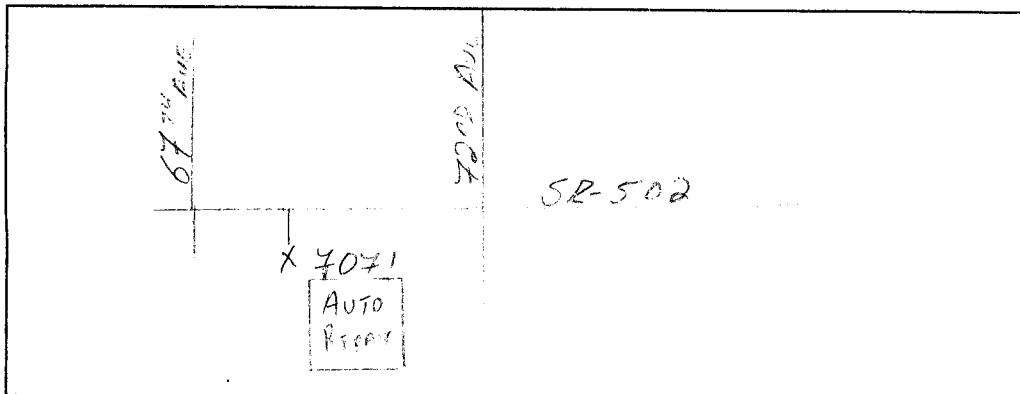
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 357071 Count ID HPMS
SR 502 RRT/RRQ _____ MP 5.03
Leg 1 Direction EB OSID _____

Station Description NE ON SR-502 W/O 72ND AVE

Date	Day	Time	Comments
8/25/08	2	12:44	Manual (1) 3 (2) Counter (1) 3 (2) SET OK JH/RM 6.5V
8/26/08	3	9:00	Manual (1) 10 (2) Counter (1) 10 (2) CHECK OK JH/RM 6.5V
8/27/08	4	7:53	Manual (1) 18 (2) Counter (1) 18 (2) CHECK OK JH/RM 6.4V
8/28/08	5	11:02	Manual (1) 30 (2) Counter (1) 30 (2) CHECK OK JH/RM 6.7V
8/29/08	6	6:38	Manual (1) 2 (2) Counter (1) 2 (2) PICK UP OK JH/RM 6.4V

Sketch



JH RM
Field Person

SR 502 MP 005.03 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357060 DESCRIPTION: ON SR 502 W/O NE 72ND AVE

08/25/08	MONDAY	AM HOURS												PM HOURS												DAILY	
COUNT	IDENTIFIER	HPMS	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	177		
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	177	177		
		AM PEAK HOUR 0000 TO 0000 VOLUME 403												PM PEAK HOUR 0115 TO 0215 VOLUME 395												0	
		AM PEAK HOUR 0115 TO 0215 VOLUME 410												PM PEAK HOUR 0400 TO 0500 VOLUME 413												568	
		AM PEAK HOUR 0645 TO 0745 VOLUME 413												PM PEAK HOUR 0400 TO 0500 VOLUME 413												413	
		AM TOTAL 2770												PM TOTAL 2770												0	
		AM TOTAL 2770												PM TOTAL 2770												0	

08/26/08	TUESDAY	AM HOURS												PM HOURS												DAILY	
COUNT	IDENTIFIER	HPMS	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	144		
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	144	144		
		AM PEAK HOUR 0645 TO 0745 VOLUME 406												PM PEAK HOUR 0415 TO 0515 VOLUME 433												548	
		AM PEAK HOUR 0415 TO 0515 VOLUME 433												PM PEAK HOUR 0415 TO 0515 VOLUME 433												433	
		AM TOTAL 3253												PM TOTAL 3289												3289	
		AM TOTAL 3253												PM TOTAL 3289												3289	

08/27/08	WEDNESDAY	AM HOURS												PM HOURS												DAILY	
COUNT	IDENTIFIER	HPMS	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	155		
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	155	155		
		AM PEAK HOUR 0645 TO 0745 VOLUME 418												PM PEAK HOUR 0400 TO 0500 VOLUME 413												568	
		AM PEAK HOUR 0400 TO 0500 VOLUME 413												PM PEAK HOUR 0400 TO 0500 VOLUME 413												413	
		AM TOTAL 3222												PM TOTAL 3299												3299	
		AM TOTAL 3222												PM TOTAL 3299												3299	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
15 MINUTE TRAFFIC COUNT SUMMARY

SR 502 MP 005.03 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357060 DESCRIPTION: ON SR 502 W/O NE 72ND AVE

08/28/08	THURSDAY	AM HOURS	PM HOURS	DAILY TOTAL
12	1	2	3	5
1	2	3	4	6
1	3	4	5	7
1	4	5	6	8
1	5	6	7	9
1	6	7	8	10
1	7	8	9	11
1	8	9	10	12
1	9	10	11	13
1	10	11	12	14
1	11	12	1	15
1	12	1	2	16
1	1	2	3	17
1	2	3	4	18
1	3	4	5	19
1	4	5	6	20
1	5	6	7	21
1	6	7	8	22
1	7	8	9	23
1	8	9	10	24
1	9	10	11	25
1	10	11	12	26
1	11	12	1	27
1	12	1	2	28
1	1	2	3	29
1	2	3	4	30
1	3	4	5	31
1	4	5	6	32
1	5	6	7	33
1	6	7	8	34
1	7	8	9	35
1	8	9	10	36
1	9	10	11	37
1	10	11	12	38
1	11	12	1	39
1	12	1	2	40
1	1	2	3	41
1	2	3	4	42
1	3	4	5	43
1	4	5	6	44
1	5	6	7	45
1	6	7	8	46
1	7	8	9	47
1	8	9	10	48
1	9	10	11	49
1	10	11	12	50
1	11	12	1	51
1	12	1	2	52
1	1	2	3	53
1	2	3	4	54
1	3	4	5	55
1	4	5	6	56
1	5	6	7	57
1	6	7	8	58
1	7	8	9	59
1	8	9	10	60
1	9	10	11	61
1	10	11	12	62
1	11	12	1	63
1	12	1	2	64
1	1	2	3	65
1	2	3	4	66
1	3	4	5	67
1	4	5	6	68
1	5	6	7	69
1	6	7	8	70
1	7	8	9	71
1	8	9	10	72
1	9	10	11	73
1	10	11	12	74
1	11	12	1	75
1	12	1	2	76
1	1	2	3	77
1	2	3	4	78
1	3	4	5	79
1	4	5	6	80
1	5	6	7	81
1	6	7	8	82
1	7	8	9	83
1	8	9	10	84
1	9	10	11	85
1	10	11	12	86
1	11	12	1	87
1	12	1	2	88
1	1	2	3	89
1	2	3	4	90
1	3	4	5	91
1	4	5	6	92
1	5	6	7	93
1	6	7	8	94
1	7	8	9	95
1	8	9	10	96
1	9	10	11	97
1	10	11	12	98
1	11	12	1	99
1	12	1	2	100
1	1	2	3	101
1	2	3	4	102
1	3	4	5	103
1	4	5	6	104
1	5	6	7	105
1	6	7	8	106
1	7	8	9	107
1	8	9	10	108
1	9	10	11	109
1	10	11	12	110
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1	12	1	2	112
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1	2	3	4	114
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1	12	1	2	124
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1	4	5	6	128
1	5	6	7	129
1	6	7	8	130
1	7	8	9	131
1	8	9	10	132
1	9	10	11	133
1	10	11	12	134
1	11	12	1	135
1	12	1	2	136
1	1	2	3	137
1	2	3	4	138
1	3	4	5	139
1	4	5	6	140
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1	12	1	2	148
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1	7	8	9	155
1	8	9	10	156
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1	10	11	12	158
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1	12	1	2	160
1	1	2	3	161
1	2	3	4	162
1	3	4	5	163
1	4	5	6	164
1	5	6	7	165
1	6	7	8	166
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1	9	10	11	169
1	10	11	12	170
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1	5	6	7	177
1	6	7	8	178
1	7	8	9	179
1	8	9	10	180
1	9	10	11	181
1	10	11	12	182
1	11	12	1	183
1	12	1	2	184
1	1	2	3	185
1	2	3	4	186
1	3	4	5	187
1	4	5	6	188
1	5	6	7	189
1	6	7	8	190
1	7	8	9	191
1	8	9	10	192
1	9	10	11	193
1	10	11	12	194
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1	12	1	2	196
1	1	2	3	197
1	2	3	4	198
1	3	4	5	199
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1	5	6	7	201
1	6	7	8	202
1	7	8	9	203
1	8	9	10	204
1	9	10	11	205
1	10	11	12	206
1	11	12	1	207
1	12	1	2	208
1	1	2	3	209
1	2	3	4	210
1	3	4	5	211
1	4	5	6	212
1	5	6	7	213
1	6	7	8	214
1	7	8	9	215
1	8	9	10	216
1	9	10	11	217
1	10	11	12	218
1	11	12	1	219
1	12	1	2	220
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1	2	3	4	222
1	3	4	5	223
1	4	5	6	224
1	5	6	7	225
1	6	7	8	226
1	7	8	9	227
1	8	9	10	228
1	9	10	11	229
1	10	11	12	230
1	11	12	1	231
1	12	1	2	232
1	1	2	3	233
1	2	3	4	234
1	3	4	5	235
1	4	5	6	236
1	5	6	7	237
1	6	7	8	238
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1	8	9	10	240
1	9	10	11	241
1	10	11	12	242
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1	1	2	3	245
1	2	3	4	246
1	3	4	5	247
1	4	5	6	248
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1	2	3	4	258
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1	6	7	8	262
1	7	8	9	263
1	8	9	10	264
1	9	10	11	265
1	10	11	12	266
1	11	12	1	267
1	12	1	2	268
1	1	2	3	269
1	2	3	4	270
1	3	4	5	271
1	4	5	6	272
1	5	6	7	273
1	6	7	8	274
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1	11	12	1	279
1	12	1	2	280
1	1	2	3	281
1	2	3	4	282
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1	6	7	8	286
1	7	8	9	287
1	8	9	10	288
1	9	10	11	289
1	10	11	12	290
1	11	12	1	291
1	12	1	2	292
1	1	2	3	293
1	2	3	4	294
1	3	4	5	295
1	4	5	6	296
1	5	6	7	297
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1	10	11	12	302
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1	7	8	9	311
1	8	9	10	312
1	9	10	11	313
1	10	11	12	314
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1	1	2	3	317
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1	3	4	5	319
1	4	5	6	320
1	5	6	7	321
1	6	7	8	322
1	7	8	9	323
1	8	9	10	324

SR 502 MP 005.03 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 357071 DESCRIPTION: ON SR 502 W/O NE 72ND AVE

08/25/08	MONDAY	AM HOURS												PM HOURS												DAILY TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	3769	
00-15																										
15-30																										
30-45																										
45-00																										
HOUR																										
TOT																										

AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0445 TO 0545 VOLUME 591

08/26/08	TUESDAY	AM HOURS												PM HOURS												DAILY TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	6095	
00-15																										
15-30																										
30-45																										
45-00																										
HOUR																										
TOT																										

AM PEAK HOUR 1030 TO 1130 VOLUME 330
 PM PEAK HOUR 0445 TO 0545 VOLUME 650

08/27/08	WEDNESDAY	AM HOURS												PM HOURS												DAILY TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	5925	
00-15																										
15-30																										
30-45																										
45-00																										
HOUR																										
TOT																										

AM PEAK HOUR 1045 TO 1145 VOLUME 317
 PM PEAK HOUR 0445 TO 0545 VOLUME 645

TRIP SYSTEM
15 MINUTE TRAFFIC COUNT SUMMARY

SR 502 MP 005.03 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OFF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357071 DESCRIPTION: ON SR 502 W/O NE 72ND AVE

08/28/08 THURSDAY	AM HOURS												PM HOURS												DAILY TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1783
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	4727	
00-15	20	10	11	4	9	27	56	78	59	64	67	100	107	95	121	133	134	160	88	85	124	48	22	22	
15-30	29	6	9	7	15	25	67	73	65	69	79	100	99	103	153	155	152	101	81	76	75	43	20	20	
30-45	12	8	8	4	10	18	42	56	59	69	76	104	104	106	129	148	130	105	97	144	49	33	22	22	
45-00	16	12	9	6	22	52	62	60	71	72	93	113	84	111	136	142	151	92	84	163	42	40	23	23	
TOT	77	36	37	21	33	59	146	264	267	254	274	315	417	394	415	539	578	567	458	350	468	290	164	87	
									AM PEAK HOUR 1100 TO 1200 VOLUME																324
									PM PEAK HOUR 0515 TO 0615 VOLUME																0

08/29/08 FRIDAY	AM HOURS												PM HOURS												DAILY TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	324
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	89	
00-15	18	13	10	4	5	5	30																		324
15-30	23	7	11	7	5	5	21																		0
30-45	13	13	15	9	11	17																			0
45-00	13	9	13	10	9	27																			0
TOT	67	42	49	30	31	54	51																		324

08/25/08 THRU 08/29/08
TOTAL HOURS FOR COUNT 89

3 DAYS AVG WEEKDAY VOL 6177 X SEASONAL ADJ. FACTOR 0.8800 = 5436 X AXLE CORR FACTOR 0.9768 = ESTIMATED AVG DAILY TRAFFIC 5310

FACTOR GROUP CB-02

FACTOR GROUP GR-B2

SR 502 MP 005.03 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357071 DESCRIPTION: ON SR 502 W/O NE 72ND AVE

08/28/08	THURSDAY	AM HOURS												PM HOURS												DAILY
COUNT		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
12	1	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1101
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	5303		
30	13	14	8	25	89	161	188	182	166	190	181	206	231	194	223	247	230	310	136	128	157	70	37	1101		
15-30	35	10	13	18	41	96	225	185	166	193	192	209	199	216	266	247	261	247	136	112	110	62	36	5303		
30-45	18	16	13	25	44	143	235	163	195	221	181	201	192	199	255	257	218	241	140	186	83	61	31	8394		
45-00	21	17	18	16	47	117	173	166	177	177	192	230	188	219	235	242	265	184	135	204	67	55	36	1101		
TOT	104	56	58	67	157	445	668	821	696	704	781	746	846	810	828	979	993	974	982	547	630	417	248	140	13697	
									AM PEAK HOUR 0645 TO 0745 VOLUME 828												AM TOTAL 5303					
									PM PEAK HOUR 0545 TO 0645 VOLUME 1063													PM TOTAL 8394				

08/29/08	FRIDAY	AM HOURS												PM HOURS												DAILY
COUNT		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
12	1	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1101
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	506		
25	18	13	8	27	66	142																			1101	
15-30	27	16	19	25	37	75	128																		506	
30-45	27	20	21	18	39	116																			0	
45-00	21	12	17	22	42	120																			0	
TOT	100	66	70	73	145	377	270																		1101	
									AM PEAK HOUR 0530 TO 0630 VOLUME 506													AM TOTAL 1101				
									PM PEAK HOUR 0000 TO 0000 VOLUME 0														PM TOTAL 0			

08/25/08 THRU 08/29/08 TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP CB-02 FACTOR 0.8800 = 11376 X AXLE CORR FACTOR 0.9768 = ESTIMATED AVG DAILY TRAFFIC 11112

AVG WEEKDAY VOL 12927 X SEASONAL ADJ. FACTOR 0.8800 = 11376 X AXLE CORR FACTOR 0.9768 = ESTIMATED AVG DAILY TRAFFIC 11112

PEAK HOUR PERCENTAGES: K = 8.22 D = 51.36

PEAK HOUR LOCATION : VOLUME = 1063 DATE: 08/28/08 TIME: 05:45 PM



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

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

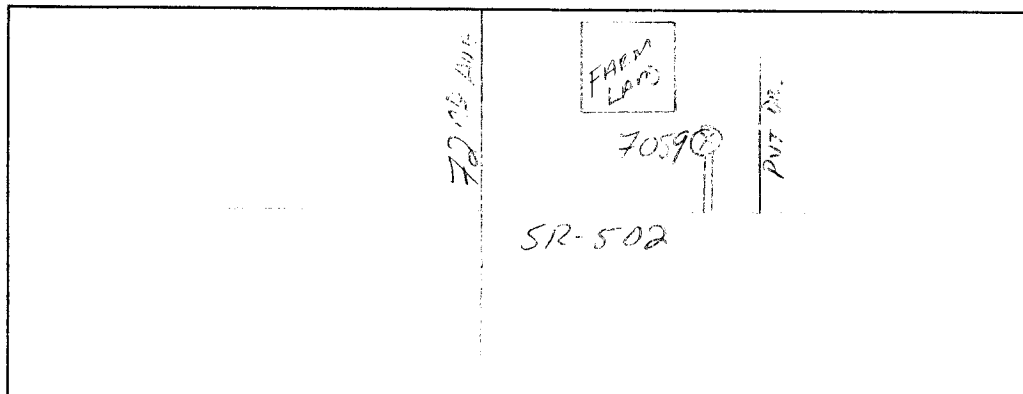
Counter No. 357059 Count ID HPMS
SR 502 RRT/RRQ _____ MP 5.03

Leg 2 Direction WB OSID _____

Station Description ON SR-502 E/O 72ND AVE

Date	Day	Time	Comments
8/25/08	2	11:57	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ SET OK JH/RM 6.3V
8/26/08	3	8:48	Manual (1) <u>25</u> (2) _____ Counter (1) <u>25</u> (2) _____ CHECK OK JH/RM 6.5V
8/27/08	4	8:02	Manual (1) <u>20</u> (2) _____ Counter (1) <u>20</u> (2) _____ CHECK OK JH/RM 6.5V
8/28/08	5	11:13	Manual (1) <u>32</u> (2) _____ Counter (1) <u>32</u> (2) _____ CHECK OK JH/RM 6.9V
8/29/08	6	7:02	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ PICK UP OK JH/RM 6.5V

Sketch



North

JH RM
Field Person



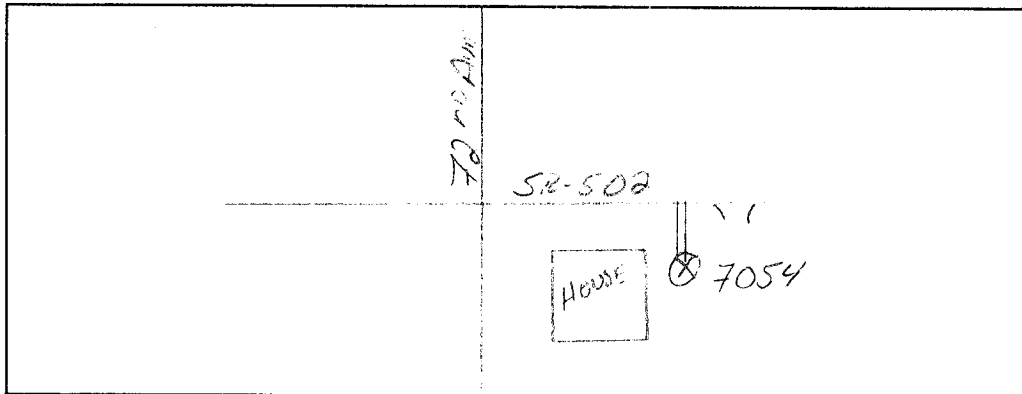
Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
 Lane No 1 2
 Direction Channel 1 _____
 Direction Channel 2 _____
 Data Hog # _____

Counter No. 357054 Count ID HPMS
 SR 502 RRT/RRQ _____ MP 5.03
 Leg 2 Direction EB OSID _____

Station Description NE ON SR-502 E/O 72ND AVE

Date	Day	Time	Comments
8/25/08	2	12:04	Manual (1) 2 (2) Counter (1) 2 (2) SET OK JH/RM 6.4V
8/26/08	3	8:50	Manual (1) 18 (2) Counter (1) 18 (2) CHECK OK JH/RM 7.0V
8/27/08	4	8:00	Manual (1) 14 (2) Counter (1) 14 (2) CHECK OK JH/RM 6.5V
8/28/08	5	11:12	Manual (1) 32 (2) Counter (1) 32 (2) CHECK OK JH/RM 7.2V
8/29/08	6	6:45	Manual (1) 1 (2) Counter (1) 1 (2) PICK UP OK JH/RM 6.4V

Sketch



JH RM
Field Person

TRIP SYSTEM HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357059 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

08-25-08	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	396		24	1	1	5.8	1	4	1	1.4			3	.6	7.2	2	429
1 - 2	413		38	1	1	8.9	4	4	1	1.9			3	.6	11.5	3	470
2 - 3	392		30	1	1	7.3	3	2	4	2.1			4	.2	9.5	4	438
3 - 4	390		30	3		7.7	1	1	1	.7	1		1	.2	8.7		427
4 - 5	415		17	2		4.4	1	1		.5			1	.2	4.8		436
5 - 6	392		16	1		3.9		1		.2			1	.2	4.4	2	410
6 - 7	297		14	1		4.8									4.8		314
7 - 8	212		8			3.6									3.6		220
8 - 9	182		9			4.7									4.7		191
9 - 10	168		10	1	1	6.7				2.6					6.7		180
10 - 11	73		2			2.6	1	1		1.7					5.2		77
11 - 12	52		3	1		6.9	1			1.7					8.6	1	58
AM TOTAL	3382		201	11	3	5.9	12	14	7	.9	2	4	4	.2	7.0	12	3650
PM TOTAL	3382		201	11	3	5.9	12	14	7	.9	2	4	4	.2	7.0	12	3650
DAY TOTAL	3382		201	11	3	5.9	12	14	7	.9	2	4	4	.2	7.0	12	3650
																	3719

2-AXLE EQUIVALENT

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

SR	COUNT	IDENTIFIER	HPMS	COUNTER NUMBER	357059	DESCRIPTION: ON SR 502 E/O NE 72ND AVE	LEG 2	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL	OF							
08-27-08																		
WEDNESDAY																		
AM HOURS		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
12 - 1		19		1			4.8				4.8					9.5		21
1 - 2		20		1			8.7				4.3					13.0		23
2 - 3		13		1			5.9				11.8					17.6		17
3 - 4		26		1			3.4		1		3.4					10.3		29
4 - 5		104		11			9.8	1	2	1	3.3					13.1		122
5 - 6		325		20			5.9	2	2	3	2.0					6.8		355
6 - 7		468		19			4.6	3	4	2	1.8					6.6		502
7 - 8		499		29			5.4	2	2	1	.9					6.6		534
8 - 9		394		31			8.0	1	1	2	.9					9.6		437
9 - 10		372		27			8.0	1	4	1	1.2					10.1		415
10 - 11		363		26			8.1	3	2	2	1.5					10.1		405
11 - 12		387		27			7.7	2	4	3	2.1					10.0		431
PM HOURS																		
12 - 1		392		29			8.2	5	3	2	1.8					10.3		438
1 - 2		385		27			7.5	2	4	2	1.9					9.8		429
2 - 3		403		30			7.1	1	1	2	1.9					7.1		434
3 - 4		368		41			10.3	2	1	1	.7					11.3		417
4 - 5		404		32			7.6	2	1	2	1.1					8.9		447
5 - 6		437		25			5.6	1			.3					6.0		467
6 - 7		344		15			4.4	1			.3					4.7		362
7 - 8		219		17			7.1				7.1					7.1		238
8 - 9		202		8			4.2	1	1	1	2.8					5.2		213
9 - 10		137		1			7.5	1	1	2	2.8					3.5		142
10 - 11		73		5			7.5				1.3					8.8		80
11 - 12		63		1			1.6				1.6					1.6		64
AM TOTAL		2990		194			6.8	15	22	17	1.6					8.9		3291
PM TOTAL		3427		230			6.8	13	12	7	.9					7.8		3731
DAY TOTAL		6417		424			6.8	28	34	24	1.2					8.3		7022
																		22
																		7223

2-AXLE EQUIVALENT

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

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 357059 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

08-28-08	CARS	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
THURSDAY	22	1	1			4.2		1		4.2					8.3		24
AM HOURS	16		2			10.5		1		5.3					15.8		19
12 -	19														5.0		20
1 -	25									15.2	1				18.2		33
2 -	25									6.8					15.5		103
3 -	87						1	2	3	1.4					9.0		357
4 -	325									1.9					8.8		514
5 -	468	1								1.4					7.6		565
6 -	518						2	2	3	1.4					9.9		426
7 -	381						3	3	3	1.4					8.9		470
8 -	427						3	3	3	.9	1				11.0		489
9 -	434						1	3	2	1.6		1			8.9		489
10 -	409						1	1	2	.9					8.9		450
11 -																	
PM HOURS	31	1				8.0											
12 -	407						2	5	1	1.7					11.3		459
1 -	430						1	3	1	.8					9.8		479
2 -	419	1					2	2	1	1.1					8.2		462
3 -	458						4	1	1	1.1					7.1		494
4 -	417	1					2	3	1	1.2					6.9		449
5 -	431									1.3					6.9		449
6 -	494									.2					4.8		454
7 -	246									.4		1			5.1		525
8 -	191									.4					6.8		265
9 -	142									3.2					2.1		195
10 -	86									1.7					6.6		152
11 -	53						1	2							7.5		93
12 -															8.6		58
AM TOTAL	3131	3	222	29	3	7.4	14	25	20	1.7	4	1	5	.3	9.4	13	3470
PM TOTAL	3774	2	232	17	2	6.2	12	21	4	.9	4	1	5	.1	7.2	15	4085
DAY TOTAL	6905	5	454	46	5	6.8	26	46	24	1.3	4	2	10	.2	8.2	28	7555
															2-AXLE EQUIVALENT		7761

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357059 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

08-29-08	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	26	2	2		6.7	1	1	1	6.7					13.3		30
12 - 1	23				7.4									11.1		27
1 - 2	20													4.8		21
2 - 3	31				5.7									11.4		35
3 - 4	77				14.0									20.0		100
4 - 5	265				5.8									9.2		292
5 - 6	420				7.5									9.7		466
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	862	1	69	2	7.4	5	14	10	3.0	2		1	.3	10.7		971
PM TOTAL	862	1	69	2	7.4	5	14	10	3.0	2		1	.3	10.7		971
DAY TOTAL	862	1	69	2	7.4	5	14	10	3.0	2		1	.3	10.7		971

08-25-08 THRU 08-29-08

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

AVERAGE WEEKDAY VOLUME	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
6557	5	426	36	8	6.6	28	39	24	1.3	7	1	11	.3	8.2	28	7169
TOTAL HOURS FOR COUNT	91															
3 DAYS	FACTOR GROUP CB-02															
AVG WEEKDAY VOL	7169 X SEASONAL ADJ. FACTOR 0.8800 = ESTIMATED AVG DAILY TRAFFIC 6309															
	AMD 2-AXLE EQUIVALENT															

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

DATE 01/15/09
TIME 06:59:26
PAGE 36

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357054 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

08-25-08	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	402		27		2	6.7	7	3	4	3.1			2		9.8	3	449
1 - 2	392		20		2	5.4	7	2	2	2.1			1		8.2	1	428
2 - 3	503		32		3	6.4	4	4	2	1.5			1		8.7	1	549
3 - 4	547		42			7.0	4	4	2	1.7					6.9	2	599
4 - 5	623	1	40			6.1	2	2	1	.7					5.1	2	671
5 - 6	467	1	21			4.3	2	1	1	.8					7.3	2	494
6 - 7	305		8		1	6.6	1	1		.6					3.9	1	331
7 - 8	247		3		1	3.5	1	1		.4					3.7	1	258
8 - 9	181		3			1.6	1	1		.7			1		3.6	1	189
9 - 10	132		2			2.9									2.2		137
10 - 11	88					2.2											90
11 - 12																	
AM TOTAL	3887	2	218	10	2	5.5	28	19	9	1.3	3	4	4	.2	7.0	13	4195
PM TOTAL	3887	2	218	10	2	5.5	28	19	9	1.3	3	4	4	.2	7.0	13	4195
DAY TOTAL	3887	2	218	10	2	5.5	28	19	9	1.3	3	4	4	.2	7.0	13	4195
																	4291

2-AXLE EQUIVALENT

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357054 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

08-26-08 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
							4-	5	6+		5-	6	7+				
12 - 1	48	1	4	3		14.3		1		1							56
11 - 2	35		1			2.6											38
10 - 3	28		2			9.7											31
9 - 4	21		2			8.7											23
8 - 5	24		3			10.3											29
7 - 6	42		12			21.4											56
6 - 7	118		8			6.3		2		1							128
5 - 8	233		14			7.7		1		2							261
4 - 9	224		22			9.8		1		1							254
3 - 10	214		30			12.5		2		8							257
2 - 11	270		26			9.6		1		7							312
1 - 12	308		46			14.2		1		3							367
PM HOURS																	
12 - 1	391		33			8.0		5		3							438
11 - 2	389		22			5.7		6		2							423
10 - 3	429	2	30			7.2		1		1							471
9 - 4	517		36			8.2		4		5							567
8 - 5	588		49			8.2		1		3							649
7 - 6	651		35			5.0		1		1							695
6 - 7	476		25			5.0		1		1							502
5 - 8	360		11			2.9		1		1							374
4 - 9	264		10			4.0		1		1							276
3 - 10	212		10			4.5		1		1							224
2 - 11	121		1			0.8											124
1 - 12	86		3			3.3				1							91
AM TOTAL	1565	5	170	17	4	10.8	8	22	8	2	2	5	9	13	8.8	13	1812
PM TOTAL	4484	2	265	14	1	5.8	19	18	12	1	2	5	9	9	7.1	9	4834
DAY TOTAL	6049	7	435	31	5	7.2	27	40	20	3	2	14	14	22	8.8	22	6646
2-AXLE EQUIVALENT																	
6837																	

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357054 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

08-27-08	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
WEDNESDAY	53	4	4	1	8.6						1		3.0	8.6		58
AM HOURS	32													3.0		33
1 -	31													3.1		32
2 -	14													12.5		16
3 -	33													2.9		34
4 -	45													21.1		57
5 -	111	2	7	1	15.8		1	1	2.9					13.3		128
6 -	214		23	3	11.7	1	1	1	5.3					11.8		245
7 -	208		21	3	10.6			3	1.6		1	2	.4	13.3	1	241
8 -	262	1	29	2	10.7	1	1	1	2.1				.3	12.1		298
9 -	275	1	20	3	8.0	2	4	3	2.9		1	1	.6	11.6		311
10 -	304	2	23	4	8.7	6	1	1	2.0				.6	11.3	1	344
11 -																
12 -																
PM HOURS	346	1	28	4	8.5	1	2	2	1.3	1			.3	10.1	1	386
1 -	345		26	5	8.5	1	3	1	1.3				.3	11.1	1	388
2 -	372	1	23	3	6.7	2	1	1	1.0	2			.2	7.9	1	405
3 -	484		34	3	7.0	2	3	3	1.5				.2	8.7	1	531
4 -	597		43	3	7.0	5	1	2	1.2		1	1	.2	8.4	3	653
5 -	651		36	3	5.6	2	1	1	.6					6.2		697
6 -	468	1	29	1	6.2	1	3	1	.4					6.6		501
7 -	310		9	2	5.4		1	1	.9					3.7		322
8 -	275		14	1	5.4			1	.7					6.1	1	294
9 -	232		5	1	2.5		2		.8					3.3		240
10 -	160		5	1	3.6		1							4.2		167
11 -	82		4	1	5.7									5.7		87
AM TOTAL	1582	6	144	16	9.5	12	11	7	1.7	4	3	3	.6	11.7	4	1797
PM TOTAL	4322	4	256	27	6.2	15	18	11	.9	3	1	5	.2	7.3	8	4671
DAY TOTAL	5904	10	400	43	7.1	27	29	18	1.1	7	4	8	.3	8.5	12	6468

2-AXLE EQUIVALENT

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357054 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

08-28-08 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVV	4+	SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	5-	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
							4-	5	6+			6	7+					
12 - 1	72		2			2.7									2.7			74
11 - 2	33		3			10.5									13.2			38
10 - 3	35		1			2.7									5.4			37
9 - 4	24		3			10.7									14.3			28
8 - 5	19		3			12.0									24.0			25
7 - 6	50		4			7.1									10.7			56
6 - 7	128		13			9.0									10.7			144
5 - 8	236		19			7.9									11.1			267
4 - 9	248		17			8.2									10.4			279
3 - 10	223		39			15.9									18.8			276
2 - 11	269		32			11.9									15.1			318
1 - 12	306		24			7.3									9.7			341
PM HOURS																		
12 - 1	402		34			8.8									11.0			454
11 - 2	399		25			6.2									8.7			438
10 - 3	397		29			7.8									10.7			448
9 - 4	512		35			7.0									8.2			558
8 - 5	584		39			6.7									6.1			638
7 - 6	600		34			5.9									6.1			642
6 - 7	477		26			5.1									5.7			507
5 - 8	375		16			4.1									4.8			394
4 - 9	447		20			4.4									5.1			472
3 - 10	290		11			3.6									4.3			304
2 - 11	176		5			2.7									4.3			184
1 - 12	100		1			2.0									2.0			102
AM TOTAL	1643		160			9.6									12.4			1883
PM TOTAL	4759		275			5.9									7.2			5141
DAY TOTAL	6402		435			6.9									8.6			7024
															2-AXLE EQUIVALENT			7235

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

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 357054 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

FRIDAY 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	60	2	4	1	3.0	1	2	1	4.5	1	1	1	1.5	9.1	9.1	66
11 - 2	40	4	4	2	9.1	2	2	2	9.5	2	1	2	2.3	9.1	9.1	44
10 - 3	40	2	2	2	4.7	2	2	2	10.0	2	1	1	10.4	23.3	23.3	43
9 - 4	19	4	4	2	13.3	1	1	1	4.2	1	1	1	10.4	23.3	23.3	21
8 - 5	21	3	3	2	6.3	1	1	1	4.2	1	1	1	10.4	23.3	23.3	30
7 - 6	43	4	4	2	6.3	1	1	1	4.2	1	1	1	10.4	23.3	23.3	48
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	223	15	15	1	6.0	1	5	4	4.0	2	2	2	.8	10.7	10.7	252
PM TOTAL	223	15	15	1	6.0	1	5	4	4.0	2	2	2	.8	10.7	10.7	252
DAY TOTAL	223	15	15	1	6.0	1	5	4	4.0	2	2	2	.8	10.7	10.7	252

08-25-08 THRU 08-29-08

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
6118	8	423	36	7	7.1	29	36	21	1.3	5	3	3	11	15	6713
TOTAL HOURS FOR COUNT	89														
3 DAYS															
AVG WEEKDAY VOL	6713	X	SEASONAL ADJ.	FACTOR 0.8800	=	ESTIMATED	AVG DAILY TRAFFIC	5907							

AMD 2-AXLE EQUIVALENT

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357054 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

DAY	TOTAL	CARS PICKUPS	BUS	SINGLE MED	SINGLE HVY	4+	DOUBLE UNITS			TRAIN UNITS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
							4-	5	6+	5-	6	7+				
08-26-08																
TUESDAY																
AM HOURS																
12 - 1		68	1	7	4		1						15.0			80
1 - 2		48		1	1								9.4			53
2 - 3		42		2	2								19.2			52
3 - 4		48		2	2		1						11.1			54
4 - 5		127		13	1								13.3			150
5 - 6		375		31	3		4						9.4			414
6 - 7		589	1	35	3		3						7.4			638
7 - 8		701		38	10	1	5						8.8			774
8 - 9		593		54	3		3						10.5			667
9 - 10		566		63	3		4						13.9			661
10 - 11		653		58	3		4						11.0			735
11 - 12		671		79	7		5						14.0			785
PM HOURS																
12 - 1		839		64	3		6						8.9			924
1 - 2		767		47	2		8						7.7			832
2 - 3		805	2	47	5		2						8.1			878
3 - 4		941		70	4		5						7.7			1023
4 - 5		1016		63	4	2	6						7.8			1105
5 - 6		1056		55	2		5						5.6			1126
6 - 7		805		47	4		1						5.9			859
7 - 8		595		20	2		1						3.7			618
8 - 9		439		18			1						5.2			464
9 - 10		326		12			1						4.4			343
10 - 11		196		6			1						3.9			204
11 - 12		133		3									3.6			138
AM TOTAL	4481		10	383	37	7	28	48	25				11.1		22	5063
PM TOTAL	7918		2	452	22	2	28	28	20				6.7		25	8514
DAY TOTAL	12399		12	835	59	9	56	76	45				8.3		47	13577

2-AXLE EQUIVALENT																
13960																

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 357054 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

DAY	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+ UNIT %	DOUBLE UNITS 4-	5 UNITS	6+ UNITS	DOUBLE UNITS UNIT %	5- TRAINS	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
08-27-08	72	5	5	7.6	1	1	1	1.3	1	1	1	1.8	8.9	13	79
WEDNESDAY	52	2	2	3.6	1	1	1	1.8	1	1	1	1.8	7.1	1	56
AM HOURS	44	2	2	4.1	1	1	1	1.8	1	1	1	1.8	8.2	1	49
1 - 1	44	2	2	4.1	1	1	1	1.8	1	1	1	1.8	8.2	1	49
2 - 2	40	2	2	6.7	1	1	1	2.2	1	1	1	2.2	10.9	2	45
3 - 3	137	2	2	7.7	1	1	1	3.2	1	1	1	3.2	10.0	1	156
4 - 4	370	2	2	7.3	2	2	2	2.4	1	1	1	2.4	10.0	2	412
5 - 5	579	2	2	6.0	2	2	2	1.7	1	1	1	1.7	8.1	2	630
6 - 6	713	2	2	7.1	2	2	2	1.3	2	2	2	1.3	10.9	2	779
7 - 7	602	3	3	9.0	2	2	2	1.1	2	2	2	1.1	10.8	2	678
8 - 8	634	3	3	8.1	2	2	2	2.1	2	2	2	2.1	10.6	2	713
9 - 9	638	3	3	8.1	2	2	2	2.1	2	2	2	2.1	10.6	2	716
10 - 10	691	2	2	8.1	2	2	2	2.1	2	2	2	2.1	10.6	2	775
11 - 11	738	2	2	8.4	3	3	3	1.6	1	1	1	1.6	10.2	2	824
12 - 12	730	1	1	8.0	3	3	3	1.6	1	1	1	1.6	10.2	2	817
PM HOURS	775	1	1	6.9	2	2	2	1.5	2	2	2	1.5	10.4	2	839
1 - 1	852	1	1	8.4	4	4	4	1.2	2	2	2	1.2	7.5	1	948
2 - 2	1001	1	1	7.3	4	4	4	1.2	2	2	2	1.2	8.6	3	1100
3 - 3	1088	1	1	5.6	2	2	2	0.3	2	2	2	0.3	6.1	4	1164
4 - 4	812	2	2	4.4	2	2	2	0.5	2	2	2	0.5	5.8	5	863
5 - 5	529	2	2	4.6	2	2	2	0.8	2	2	2	0.8	5.2	2	560
6 - 6	477	2	2	4.9	1	1	1	0.8	2	2	2	0.8	5.7	1	507
7 - 7	369	2	2	1.8	1	1	1	1.6	2	2	2	1.6	5.7	1	382
8 - 8	233	2	2	4.9	1	1	1	0.8	2	2	2	0.8	5.7	1	247
9 - 9	145	2	2	4.0	1	1	1	0.8	2	2	2	0.8	4.0	1	151
10 - 10	4572	8	8	7.8	27	33	24	1.7	11	3	10	0.5	9.9	13	5088
AM TOTAL	7749	7	7	6.4	28	30	18	0.9	5	1	10	0.2	7.5	21	8402
PM TOTAL	12321	15	824	76	20	6.9	55	63	42	1.2	16	4	20	0.3	13490
DAY TOTAL	12321	15	824	76	20	6.9	55	63	42	1.2	16	4	20	0.3	13864

2-AXLE EQUIVALENT 34 13864

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

SR 502	MP 005.03	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	357054	DESCRIPTION: ON SR 502 E/O NE 72ND AVE											
08-28-08															
THURSDAY															
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	94	3	5	1	3.1	1	2	1.0	1	1	.4	4.1	19	98	
1 - 2	49	5	10.5		10.5		3.5	1.8				14.0	57	57	
2 - 3	54	1	1.8		1.8		1.8	1.8	1		1.8	5.3	57	57	
3 - 4	49	4	6.6		6.6		9.8	7.0	1		1.6	16.4	61	61	
4 - 5	106	11	8.6		8.6		7.0	9.0				17.2	128	128	
5 - 6	375	27	7.5		7.5		1.7	2.0	1			9.2	413	413	
6 - 7	596	44	7.1		7.1		1.6	1.6				8.9	658	658	
7 - 8	754	49	6.6		6.6		1.6	1.6	3		.2	9.3	832	832	
8 - 9	629	43	7.9		7.9		1.6	1.6	1		.6	10.1	705	705	
9 - 10	650	70	10.7		10.7		1.6	1.6	1		.3	12.6	746	746	
10 - 11	703	2	10.3		10.3		1.9	1.9	2		.5	12.6	807	807	
11 - 12	715	1	7.7		7.7		1.4	1.4	1		.1	9.2	791	791	
PM HOURS															
12 - 1	809	69	9.1		9.1		2.0	2.0			.1	11.2	913	913	
1 - 2	829	64	7.5		7.5		1.2	1.2	2		.5	9.3	917	917	
2 - 3	816	56	7.5		7.5		1.8	1.8	1		.2	9.5	910	910	
3 - 4	970	63	6.5		6.5		1.2	1.2				7.7	1052	1052	
4 - 5	1001	61	6.0		6.0		1.3	1.3			.4	7.6	1087	1087	
5 - 6	1031	54	5.4		5.4		.2	.2				5.6	1096	1096	
6 - 7	971	50	4.8		4.8		.4	.4	1		.2	5.4	1032	1032	
7 - 8	621	33	5.0		5.0		.6	.6				5.6	659	659	
8 - 9	638	24	3.7		3.7		.4	.4				4.2	667	667	
9 - 10	432	21	4.6		4.6		.4	.4				5.0	456	456	
10 - 11	262	8	3.2		3.2		.2	.2				5.4	277	277	
11 - 12	153	4	3.8		3.8		.6	.6				4.4	160	160	
AM TOTAL	4774	382	43	7	8.2	29	38	34	6	5	.4	10.5	19	5353	
PM TOTAL	8533	507	36	7	6.0	30	48	16	3	1	.2	7.2	29	9226	
DAY TOTAL	13307	889	79	14	6.8	59	86	50	9	6	.2	8.4	48	14579	
														2-AXLE EQUIVALENT	14996

SR 502 MP 005.03 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 357054 DESCRIPTION: ON SR 502 E/O NE 72ND AVE

08-29-08	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	86	4	4	4.2	1	3	1	5.2	1	1	1.0	10.4	1.0	9.9	1	96
12 - 1	63	6	8.5	3.1	1	1.6	1.4	10.7	1.6	1.6	1.4	10.7	1.6	10.7	5	130
1 - 2	50	2	3.6	98	13.8	6.2	20.8	9.4	340							
2 - 3	308	1	19	5.9	4	3	4	3.2	1	1	.3	9.4	.8	20.8	5	340
3 - 4																
4 - 5																
5 - 6																
6 - 7																
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	665	1	50	1	6.9	5	11	13	3.8	2	3	3	.7	11.4	6	757
PM TOTAL	665	1	50	1	6.9	5	11	13	3.8	2	3	3	.7	11.4	6	757
DAY TOTAL	665	1	50	1	6.9	5	11	13	3.8	2	3	3	.7	11.4	6	757

08-25-08 THRU 08-29-08

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS PICKUPS | BUS MED HVY | 4+ | SINGLE UNIT % | DOUBLE UNITS 4- | 5 | 6+ | DOUBLE UNIT % | 5- | TRAINS 6 | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
 12676 | 13 | 849 | 71 | 14 | 6.8 | 57 | 75 | 46 | 1.3 | 12 | 5 | 21 | .3 | 8.4 | 43 | 13882
 TOTAL HOURS FOR COUNT 89
 3 DAYS FACTOR GROUP CB-02
 AVG WEEKDAY VOL 13882 X SEASONAL ADJ. FACTOR 0.8800 = ESTIMATED AVG DAILY TRAFFIC 12216
 PEAK HOUR PERCENTAGES: K = 8.38 D = 59.88 T = 6.10
 PEAK HOUR LOCATION : VOLUME = 1164 DATE: 08/27/08 TIME: 05:00 PM