



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

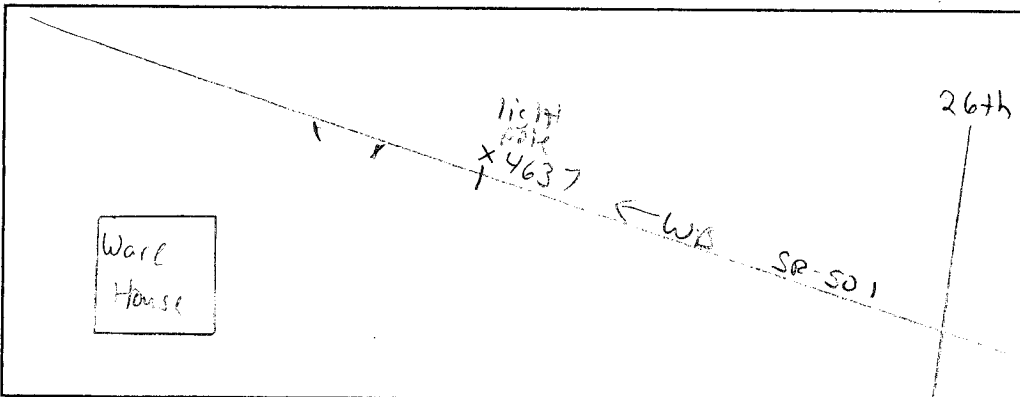
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 404637 Count ID HPMS
SR 501 RRT/RRQ MP 2.24
Leg 2 Direction WB OSID _____

Station Description _ ON SR-501 W/O SW 26th st

Date	Day	Time	Comments			
9/28/09	2	12:47	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____	Set up ok	JDM	6.5v
9/29/09	3	10:42	Manual (1) <u>19</u> (2) _____ Counter (1) <u>19</u> (2) _____	Check ok	JDM	6.7v
9/30/09	4	7:47	Manual (1) <u>19</u> (2) _____ Counter (1) <u>19</u> (2) _____	Check ok	JDM	6.5v
10/01/09	5	10:30	Manual (1) <u>16</u> (2) _____ Counter (1) <u>16</u> (2) _____	Check ok	JDM	6.9
10/02/09	6	7:30	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____	P/U ok	JDM	6.4

Sketch



J. Myrland
Field Person



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

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

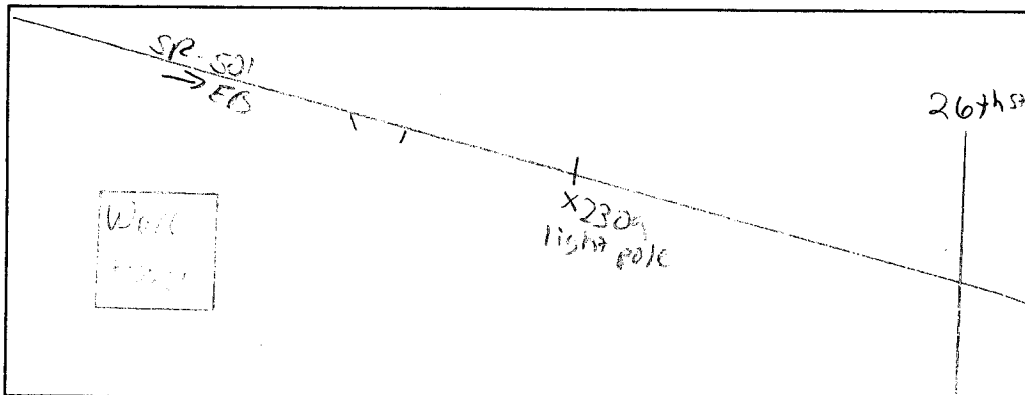
Counter No. 402309 Count ID HPMS
SR 501 RRT/RRQ MP 2.24
Leg 2 Direction EB OSID _____

Station Description _ ON SR-501 W/O SW 26th st

Date	Day	Time	Comments			
9/28/09	2	12:47	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____	Set up ok	JDM	6.5v
9/29/09	3	10:47	Manual (1) <u>20</u> (2) _____ Counter (1) <u>20</u> (2) _____	Check ok	JDM	7.1v
9/30/09	4	7:52	Manual (1) <u>15</u> (2) _____ Counter (1) <u>15</u> (2) _____	Check ok	JDM	6.5v
10/01/09	5	<u>10:36</u>	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2) _____	Check ok	JDM	<u>7.2v</u>
10/02/09	6	<u>10:30</u>	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____	P/U ok	JDM	<u>6.5v</u>

END TIME 07:15

Sketch



J Mueller
Field Person

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 404637 DESCRIPTION: ON SR 501 W/O SW 26TH ST

09/28/09	MONDAY	AM HOURS												PM HOURS												DAILY 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		
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
													68	54	73	29	14	12	12	9	8	5	5	1		
													67	43	60	21	30	15	15	11	5	4	5	6		
													71	65	51	41	28	10	10	7	10	7	4	4		
													63	74	63	41	20	10	10	4	7	1	1	2		
TOT													269	236	247	132	92	47	31	30	17	15	13		1129	

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0230 TO 0330 VOLUME 272

AM TOTAL 0
PM TOTAL 1129

09/29/09	TUESDAY	AM HOURS												PM HOURS												DAILY 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		
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
													11	9	13	52	61	58	44	67	58	45	28	17	10	3
													15	15	52	61	58	44	67	58	45	28	17	10	3	
													20	108	58	52	57	68	48	39	46	56	13	27	14	4
													30	86	52	65	58	68	62	65	63	26	20	10	22	6
TOT	13	4	5	19	42	74	259	233	241	234	238	236	215	243	252	159	86	100	42	46	36	16	14	11	2818	

AM PEAK HOUR 0615 TO 0715 VOLUME 317
PM PEAK HOUR 0200 TO 0300 VOLUME 252

AM TOTAL 1598
PM TOTAL 1220

09/30/09	WEDNESDAY	AM HOURS												PM HOURS												DAILY 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			
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
													3	3	33	38	43	38	42	55	62	57	58	37	22	13	16
													9	9	80	85	39	40	55	38	52	46	75	41	25	19	11
													21	97	65	57	52	73	54	54	55	46	46	25	21	10	7
													29	75	64	58	56	38	43	43	62	64	49	50	25	15	7
TOT	12	8	9	22	45	74	250	247	197	186	174	209	230	222	228	174	95	68	44	33	22	21	15	16	2601		

AM PEAK HOUR 0630 TO 0730 VOLUME 290
PM PEAK HOUR 0130 TO 0230 VOLUME 252

AM TOTAL 1433
PM TOTAL 1168

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

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 404637 DESCRIPTION: ON SR 501 W/O SW 26TH ST

10/01/09 THURSDAY	AM HOURS												PM HOURS	DAILY TOTAL											
	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	11											
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3											
00-15	1	2	3	4	5	6	7	8	9	10	11	12	1	2											
15-30	3	2	1	4	5	6	7	8	9	10	11	12	1	2											
30-45	2	2	1	3	4	5	6	7	8	9	10	11	1	2											
45-00	2	6	4	13	11	19	95	63	51	40	60	42	85	49											
HOUR	2	6	5	1	12	39	79	56	49	45	45	42	85	49											
TOT	8	12	13	21	34	80	233	241	201	190	241	184	213	259	224	177	120	106	56	71	39	17	13	11	2764

AM PEAK HOUR 0630 TO 0730 VOLUME 296
PM PEAK HOUR 0145 TO 0245 VOLUME 260

AM TOTAL 1458
PM TOTAL 1306

10/02/09 FRIDAY	AM HOURS												PM HOURS	DAILY TOTAL												
	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	11												
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3												
00-15	3	1	2	1	15	13	26	50	55	48	69	38	49	50	64	45	25	29	20	15	17	21	5	4	1	
15-30	1	1	2	3	4	3	16	44	67	58	50	50	67	62	67	35	25	28	15	25	17	6	1	4	4	
30-45	1	1	4	3	10	19	91	67	51	40	60	42	85	49	49	32	23	26	12	14	14	6	7	2	5	
45-00	1	5	8	15	23	73	73	56	49	45	45	42	85	49	49	32	23	26	12	14	14	6	7	2	5	
HOUR	6	8	9	15	23	73	73	56	49	45	45	42	85	49	49	32	23	26	12	14	14	6	7	2	5	
TOT	6	8	9	15	23	73	73	56	49	45	45	42	85	49	49	32	23	26	12	14	14	6	7	2	5	509

AM PEAK HOUR 0630 TO 0730 VOLUME 281
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 509
PM TOTAL 0

09/28/09 THRU 10/02/09 TOTAL HOURS FOR COUNT 90

3 DAYS
AVG WEEKDAY VOL 2728 X SEASONAL ADJ. FACTOR 0.9200 = 2510 X AXLE CORR FACTOR 0.8122 = ESTIMATED AVG DAILY TRAFFIC 2039

FACTOR GROUP GR-02

FACTOR GROUP GR-A9

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 402309 DESCRIPTION: ON SR 501 W/O SW 26TH ST

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION	DAILY TOTAL													
				0000 TO 0030	0030 TO 0045	0045 TO 0100	0100 TO 0115	0115 TO 0130	0130 TO 0145	0145 TO 0200	0200 TO 0215	0215 TO 0230	0230 TO 0245	0245 TO 0300	0300 TO 0315		
09/28/09	MONDAY			12	1	2	3	4	5	6	7	8	9	10	11	12	1462
00-15				1	2	3	4	5	6	7	8	9	10	11	12		
15-30				2	3	4	5	6	7	8	9	10	11	12			
30-45				3	4	5	6	7	8	9	10	11	12				
45-00				4	5	6	7	8	9	10	11	12					
TOT				239	214	350	246	184	114	52	22	20	13	8			1462

AM PEAK HOUR 0000 TO 0030 VOLUME 0
PM PEAK HOUR 0330 TO 0430 VOLUME 365

AM TOTAL 0
PM TOTAL 1462

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION	DAILY TOTAL																								
				0000 TO 0030	0030 TO 0045	0045 TO 0100	0100 TO 0115	0115 TO 0130	0130 TO 0145	0145 TO 0200	0200 TO 0215	0215 TO 0230	0230 TO 0245	0245 TO 0300	0300 TO 0315													
09/29/09	TUESDAY			12	1	2	3	4	5	6	7	8	9	10	11	12	2763											
00-15				1	2	3	4	5	6	7	8	9	10	11	12													
15-30				2	3	4	5	6	7	8	9	10	11	12														
30-45				3	4	5	6	7	8	9	10	11	12															
45-00				4	5	6	7	8	9	10	11	12																
TOT				30	7	13	9	53	54	71	122	139	191	225	255	211	189	246	258	244	181	87	58	47	51	11	11	2763

AM PEAK HOUR 1045 TO 1145 VOLUME 268
PM PEAK HOUR 0245 TO 0345 VOLUME 265

AM TOTAL 1169
PM TOTAL 1594

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION	DAILY TOTAL																								
				0000 TO 0030	0030 TO 0045	0045 TO 0100	0100 TO 0115	0115 TO 0130	0130 TO 0145	0145 TO 0200	0200 TO 0215	0215 TO 0230	0230 TO 0245	0245 TO 0300	0300 TO 0315													
09/30/09	WEDNESDAY			12	1	2	3	4	5	6	7	8	9	10	11	12	2596											
00-15				1	2	3	4	5	6	7	8	9	10	11	12													
15-30				2	3	4	5	6	7	8	9	10	11	12														
30-45				3	4	5	6	7	8	9	10	11	12															
45-00				4	5	6	7	8	9	10	11	12																
TOT				17	23	19	14	37	69	47	103	137	157	195	239	187	222	229	253	268	153	97	49	23	26	18	14	2596

AM PEAK HOUR 1100 TO 1200 VOLUME 239
PM PEAK HOUR 0330 TO 0430 VOLUME 326

AM TOTAL 1057
PM TOTAL 1539

DOT-RMB515A-B

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

DATE 11/13/09
TIME 05:24:16
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SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	402309	DESCRIPTION: ON SR 501 W/O SW 26TH ST	AM PEAK HOUR 0630 TO 0730 VOLUME	PM PEAK HOUR 0330 TO 0430 VOLUME	AM TOTAL	PM TOTAL	DAILY TOTAL
10/01/09 THURSDAY									
12	1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9	10
00-15	14	2	2	2	31	65	50	61	79
15-30	12	3	3	3	39	42	46	50	50
30-45	2	16	4	4	66	53	50	53	55
45-00	4	5	4	4	52	57	58	61	63
HOUR					22	37	52	57	58
TOT	30	9	20	13	45	53	78	109	108
					183	210	217	237	198
					261	284	264	177	86
					65	64	44	33	9
					225	336	1075	1722	2797

10/02/09 FRIDAY	AM HOURS	PM HOURS	AM PEAK HOUR 0630 TO 0730 VOLUME	PM PEAK HOUR 0330 TO 0430 VOLUME	AM TOTAL	PM TOTAL	DAILY TOTAL
12	1	2	3	4	5	6	7
1	2	3	4	5	6	7	8
00-15	10	1	1	4	9	16	13
15-30	2	3	2	2	14	12	24
30-45	1	1	6	3	4	4	11
45-00	1	1	3	4	17	15	29
HOUR					54	75	51
TOT	14	6	24	13	44	54	51
					89	0	281
					0	0	0
					281	0	281

09/28/09 THRU 10/02/09
TOTAL HOURS FOR COUNT 90

3 DAYS
AVG WEEKDAY VOL 2719 X SEASONAL ADJ. FACTOR 0.9200 = 2501 X AXLE CORR FACTOR 0.8122 = ESTIMATED AVG DAILY TRAFFIC 2031

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 402309 DESCRIPTION: ON SR 501 W/O SW 26TH ST

09/28/09	MONDAY												DAILY TOTAL	
	AM HOURS													
	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12	
15-30	1	2	3	4	5	6	7	8	9	10	11	12		
30-45														
45-00														
HOUR														
TOT														508

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0245 TO 0345 VOLUME 606

AM TOTAL 0
PM TOTAL 2591

09/29/09	TUESDAY												DAILY TOTAL												
	AM HOURS																								
	1	2	3	4	5	6	7	8	9	10	11	12													
00-15	12	1	2	3	4	5	6	7	8	9	10 <td>11</td> <td>12</td> <td></td>	11	12												
15-30	1	2	3	4	5	6	7	8	9	10	11	12													
30-45																									
45-00																									
HOUR																									
TOT	43	11	18	28	95	128	330	355	380	425	463	491	426	432	498	417	330	281	129	104	83	67	25	22	5581

AM PEAK HOUR 1030 TO 1130 VOLUME 517
PM PEAK HOUR 0200 TO 0300 VOLUME 498

AM TOTAL 2767
PM TOTAL 2814

09/30/09	WEDNESDAY												DAILY TOTAL												
	AM HOURS																								
	1	2	3	4	5	6	7	8	9	10	11	12													
00-15	12	1	2	3	4	5	6	7	8	9	10 <td>11</td> <td>12</td> <td></td>	11	12												
15-30	1	2	3	4	5	6	7	8	9	10	11	12													
30-45																									
45-00																									
HOUR																									
TOT	29	31	28	36	82	143	297	350	334	343	369	448	417	444	457	427	363	221	141	82	45	47	33	30	5197

AM PEAK HOUR 1100 TO 1200 VOLUME 448
PM PEAK HOUR 0145 TO 0245 VOLUME 473

AM TOTAL 2490
PM TOTAL 2707

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 402309 DESCRIPTION: ON SR 501 W/O SW 26TH ST

10/01/09 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	790
00-15	15	4	3	6	7	24	34	97	122	124	97	152	118	128	97	148	76	50	28	55	32	10	6	556	
15-30	15	2	1	6	29	49	68	83	87	111	84	99	87	114	98	78	70	33	37	21	10	17	4	406	
30-45	2	4	20	17	18	37	121	99	82	124	103	99	106	131	161	90	65	32	38	13	10	7	7	406	
45-00	6	11	9	5	25	53	107	86	71	82	92	117	100	146	112	105	68	72	27	33	14	9	3	561	
TOT	38	21	33	34	79	133	311	350	309	373	451	401	450	457	485	461	384	283	142	136	103	61	46	20	5561

AM PEAK HOUR 1000 TO 1100 VOLUME 451
PM PEAK HOUR 0145 TO 0245 VOLUME 519

AM TOTAL 2533
PM TOTAL 3028

10/02/09 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	790
00-15	13	2	3	5	24	29	39	69	99																406
15-30	3	4	17	5	23	28	68	99																	406
30-45	3	2	10	6	14	30	100																		406
45-00	1	6	3	12	32	38	102																		561
TOT	20	14	33	28	93	125	309	168	309	373	451	401	450	457	485	461	384	283	142	136	103	61	46	20	5561

AM PEAK HOUR 0630 TO 0730 VOLUME 370
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 790
PM TOTAL 0

09/28/09 THRU 10/02/09
TOTAL HOURS FOR COUNT 90

3 DAYS
 AVG WEEKDAY VOL 5446 X SEASONAL ADJ. FACTOR 0.9200 = 5010 X AXLE CORR FACTOR 0.8122 = ESTIMATED AVG DAILY TRAFFIC 4069
 PEAK HOUR PERCENTAGES: K = 11.13 D = 57.43
 PEAK HOUR LOCATION : VOLUME = 606 DATE: 09/28/09 TIME: 02:45 PM