



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

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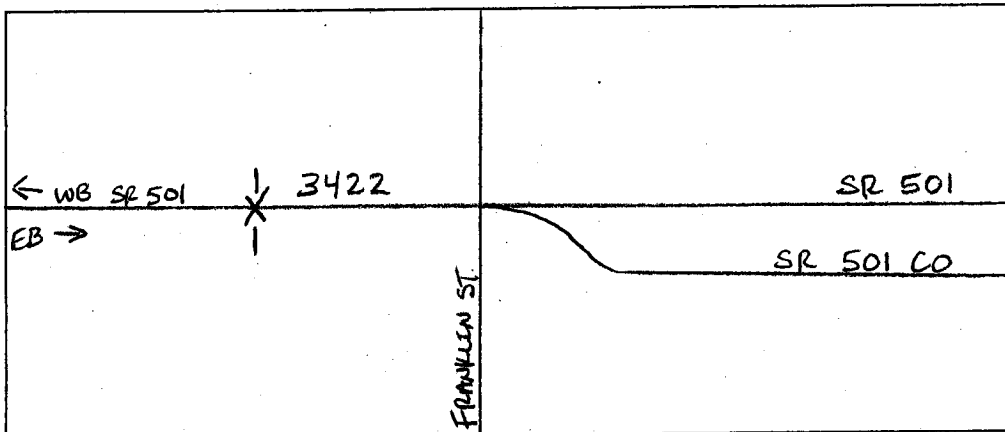
Direction CH #1 WB  
 Direction CH #2 EB  
 Data Hog # 3173

Counter No. 35-3422 Count ID HPMS  
 SR 501 RRT/RRQ \_\_\_\_\_ MP 0.61  
 Leg 2 Direction SEE 1-2 OSID \_\_\_\_\_

Station Description ON SR-501 W/O SR 501 COUPLER VANCOR / FRANKLIN ST.  
ON SR 501 W/O FRANKLIN ST

Date	Day	Time	Comments
8-28-06	2	1142	Manual (1) 6 (2) 12 Counter (1) 6 (2) 12 Set up OK JDM/TWB 6.5
8-29-06	3	0740	Manual (1) 25 (2) 30 Counter (1) 25 (2) 30 Check OK JDM/TWB 6.4
8-30-06	4	0800	Manual (1) 17 (2) 50 $\neq 1$ TUBE UP @ 0758 / FIXED @ 0758 Counter (1) 17 (2) 49 Check OK JDM/TWB 6.4
8-31-06	5	1106	Manual (1) 34 (2) 35 Counter (1) 34 (2) 35 Check OK JDM/TWB 6.4
9-1-06	6	0634	Manual (1) 2 (2) 1 Counter (1) 2 (2) 1 P/U OK JDM/TWB 6.4

Sketch



JDM/TWB  
Field Person

SR 501 MP 000.61 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353422 DESCRIPTION: ON SR 501 W/O FRANKLIN ST

08/28/06	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	104	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	104		
15-30	5	11	12	10	8	108	84	77	73	70	82	123	90	100	108	79	79	68	50	34	32	25	12	25		
30-45	15	15	18	8	53	99	75	92	78	73	91	125	94	111	97	56	64	29	49	24	19	32	11	4		
45-00	18	5	6	18	89	136	111	69	89	91	92	119	94	81	102	74	68	42	31	18	32	18	11	12		
HOUR																										
TOT	50	38	43	46	51	180	411	382	298	343	313	342	476	377	408	407	278	279	179	143	120	108	93	53	5418	
									AM PEAK HOUR 0615 TO 0715 VOLUME																	
									PM PEAK HOUR 1200 TO 0100 VOLUME																	
									455																	
									476																	

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
PM PEAK HOUR 1215 TO 0115 VOLUME 500

08/29/06	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	2492	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	3040		
00-15	8	4	2	4	12	16	68	137	81	78	82	110	142	129	122	115	75	77	35	31	43	25	19	12	12	
15-30	6	8	9	3	7	34	84	78	89	54	138	115	93	107	116	110	85	88	23	42	31	29	24	24	12	
30-45	5	5	10	5	13	48	110	76	73	82	85	104	95	101	124	105	73	45	28	34	31	22	19	9	9	
45-00	4	2	8	14	26	48	96	90	85	93	86	97	138	109	92	94	83	69	49	54	24	18	15	12	12	
HOUR																										
TOT	23	19	29	26	58	146	358	381	328	307	391	426	468	446	454	424	316	279	135	161	129	94	77	57	5532	
									AM PEAK HOUR 0615 TO 0715 VOLUME																	
									427																	
									475																	

AM PEAK HOUR 0615 TO 0715 VOLUME 427  
PM PEAK HOUR 1245 TO 0145 VOLUME 475

08/30/06	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	2497	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	2921		
00-15	12	7	7	10	11	24	68	112	60	103	79	77	109	98	116	100	69	79	58	29	46	32	31	19	19	
15-30	5	11	12	10	9	14	108	84	77	73	70	82	123	90	108	108	79	68	50	34	32	25	12	12	12	
30-45	15	15	18	8	8	53	99	75	92	78	73	91	125	95	111	97	56	64	29	49	24	19	32	11	11	
45-00	18	5	6	18	23	89	136	111	69	89	91	92	119	94	81	102	74	68	42	31	18	32	18	11	11	
HOUR																										
TOT	50	38	43	46	51	180	411	382	298	343	313	342	476	377	408	407	278	279	179	143	120	108	93	53	5418	
									AM PEAK HOUR 0615 TO 0715 VOLUME																	
									455																	
									476																	

AM PEAK HOUR 0615 TO 0715 VOLUME 455  
PM PEAK HOUR 1200 TO 0100 VOLUME 476

SR 501 MP 000.61 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353422 DESCRIPTION: ON SR 501 W/O FRANKLIN ST

08/31/06	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	2	3	4	5	6	7	8	9	10	11	12	441
00-15	9	5	8	4	4	25	71	104	84	78	82	99	114	113	91	67	86	89	49	39	24	36	18	11	11
15-30	3	3	7	11	14	23	71	107	101	94	83	101	100	104	87	110	91	84	47	45	35	35	25	21	21
30-45	9	8	11	4	11	42	108	99	87	85	113	88	111	124	75	70	71	45	46	34	34	20	9	9	
45-00	7	5	5	10	14	41	91	96	84	93	102	112	117	76	94	90	61	70	28	35	35	35	19	22	22
HOUR	28	21	31	29	43	131	341	406	356	352	352	425	419	404	396	342	308	314	169	165	126	109	85	63	5415
TOT																									

AM PEAK HOUR 1100 TO 1200 VOLUME 425  
PM PEAK HOUR 1245 TO 0145 VOLUME 445

AM TOTAL 2515  
PM TOTAL 2900

09/01/06	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	2	3	4	5	6	7	8	9	10	11	12	441
00-15	9	7	3	5	5	11	68																		
15-30	7	4	8	16	8	16	74																		
30-45	12	6	5	8	28	48																			
45-00	2	9	5	9	16	52																			
HOUR	30	26	21	38	57	127	142																		
TOT																									

AM PEAK HOUR 0530 TO 0630 VOLUME 242  
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 441  
PM TOTAL 0

08/28/06 THRU 09/01/06  
TOTAL HOURS FOR COUNT 90

3 DAYS AVG WEEKDAY VOL 5455 X SEASONAL ADJ. FACTOR 0.9000 = 4910 X AXLE CORR FACTOR 0.8304 = ESTIMATED AVG DAILY TRAFFIC 4077

FACTOR GROUP GR-02

FACTOR GROUP GR-A9

SR 501 MP 000.61 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 353422 DESCRIPTION: ON SR 501 W/O FRANKLIN ST

08/28/06 MONDAY	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
COUNT	1	2	3	4	5	6	7	8	9	10	11	12		
AM HOURS														
00-15														
15-30														
30-45														
45-00														
HOUR														
TOT														

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
PM PEAK HOUR 0415 TO 0515 VOLUME 607  
AM TOTAL 138  
PM TOTAL 3532

08/29/06 TUESDAY	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
COUNT	1	2	3	4	5	6	7	8	9	10	11	12		
AM HOURS														
00-15														
15-30														
30-45														
45-00														
HOUR														
TOT														

AM PEAK HOUR 0730 TO 0830 VOLUME 545  
PM PEAK HOUR 0315 TO 0415 VOLUME 636  
AM TOTAL 3137  
PM TOTAL 3799

08/30/06 WEDNESDAY	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
COUNT	1	2	3	4	5	6	7	8	9	10	11	12		
AM HOURS														
00-15														
15-30														
30-45														
45-00														
HOUR														
TOT														

AM PEAK HOUR 0715 TO 0815 VOLUME 565  
PM PEAK HOUR 0350 TO 0450 VOLUME 641  
AM TOTAL 3113  
PM TOTAL 3801

08/31/06 THURSDAY	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
COUNT	1	2	3	4	5	6	7	8	9	10	11	12		
AM HOURS														
00-15														
15-30														
30-45														
45-00														
HOUR														
TOT														

AM PEAK HOUR 0715 TO 0815 VOLUME 565  
PM PEAK HOUR 0350 TO 0450 VOLUME 641  
AM TOTAL 3113  
PM TOTAL 3801

SR 501 MP 000.61 OFF SYSTEM ID.

LEG 2

DIRECTION OF TRAFFIC EASTBOUND

LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353422 DESCRIPTION: ON SR 501 W/O FRANKLIN ST

08/31/06	THURSDAY												DAILY TOTAL			
	AM HOURS															
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12	6815		
15-30	7	4	6	10	19	27	80	105	126	107	89	141	158		73	
30-45	5	11	11	10	22	44	110	158	108	106	111	181	113	127		
45-00	14	3	20	10	13	45	105	111	89	131	93	182	115	87		
TOT	38	20	48	40	72	134	349	498	458	478	402	626	538	403		
															626	
															552	AM TOTAL
																3163
																PM TOTAL
																3652

09/01/06	FRIDAY												DAILY TOTAL			
	AM HOURS															
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12	468		
15-30	13	2	14	18	18	27	54	124	135	134	109	122	152		116	
30-45	10	5	4	5	14	23	44	105	126	107	89	141	158	73		
45-00	15	2	2	7	19	44	110	158	108	106	111	181	113	127		
TOT	44	20	28	41	82	136	117	498	458	478	402	626	538	403		
															626	
															552	AM TOTAL
																3163
																PM TOTAL
																3652

08/28/06 THRU 09/01/06  
TOTAL HOURS FOR COUNT 90

3 DAYS  
AVG WEEKDAY VOL 6888 X SEASONAL ADJ. FACTOR 0.9000 = 6199 X AXLE CORR FACTOR 0.8304 = ESTIMATED AVG DAILY TRAFFIC 5148

FACTOR GROUP GR-02  
FACTOR GROUP GR-A9  
AM PEAK HOUR 0530 TO 0630 VOLUME 203  
PM PEAK HOUR 0415 TO 0515 VOLUME 0

SR 501 MP 000.61 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353422 DESCRIPTION: ON SR 501 W/O FRANKLIN ST

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	AM HOURS												PM HOURS	DAILY TOTAL												
			1	2	3	4	5	6	7	8	9	10	11	12														
08/28/06 MONDAY			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	18
00-15																246	236	226	206	269	283	81	81	65	41	36	18	
15-30																247	217	218	190	215	215	93	46	61	45	29	36	
30-45																229	202	221	228	153	70	86	43	39	35	13	30	
45-00																242	252	215	219	205	185	116	68	40	39	28	15	
HOUR																												
TOT			242	974	870	888	822	897	716	312	273	209	164	128	82	242												6577
			AM PEAK HOUR 0000 TO 0000 VOLUME												0	AM TOTAL												
			PM PEAK HOUR 1200 TO 0100 VOLUME												974	PM TOTAL												

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	AM HOURS												PM HOURS	DAILY TOTAL																
			1	2	3	4	5	6	7	8	9	10	11	12																		
08/29/06 TUESDAY			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	25				
00-15																225	170	189	222	307	249	226	245	222	266	102	62	78	64	36	25	
15-30																225	209	249	249	234	227	274	272	192	208	78	79	73	48	32	42	25
30-45																173	210	178	259	214	205	235	308	248	157	75	59	57	36	35	23	23
45-00																230	172	181	217	241	211	197	218	207	150	95	78	40	57	31	21	21
HOUR																																
TOT			851	761	797	947	996	892	932	1043	869	781	350	278	248	205	134	111	12468													
			AM PEAK HOUR 1100 TO 1200 VOLUME												947	AM TOTAL																
			PM PEAK HOUR 0300 TO 0400 VOLUME												1043	PM TOTAL																

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	AM HOURS												PM HOURS	DAILY TOTAL																
			1	2	3	4	5	6	7	8	9	10	11	12																		
08/30/06 WEDNESDAY			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	37				
00-15																189	221	164	203	265	189	262	216	223	254	133	68	73	59	48	37	
15-30																186	180	174	214	255	178	233	226	211	185	99	90	72	50	22	26	26
30-45																225	182	176	206	261	224	229	310	188	187	94	97	55	30	52	30	30
45-00																180	189	187	235	229	203	244	198	124	76	76	65	58	56	41	30	30
HOUR																																
TOT			780	772	701	858	1010	778	927	996	820	750	402	320	238	195	163	123	12332													
			AM PEAK HOUR 0645 TO 0745 VOLUME												929	AM TOTAL																
			PM PEAK HOUR 1200 TO 0100 VOLUME												1010	PM TOTAL																

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

SR 501 MP 000.61 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353422 DESCRIPTION: ON SR 501 W/O FRANKLIN ST

08/31/06	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	12230	
TOT	66	41	79	69	115	265	690	904	814	830	754	1051	957	807	827	891	833	760	382	337	273	196	152	137	909	

AM PEAK HOUR 1100 TO 1200 VOLUME 1051  
PM PEAK HOUR 1200 TO 0100 VOLUME 957

09/01/06	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	909	
TOT	74	46	49	79	139	263	259																		909	

AM PEAK HOUR 0530 TO 0630 VOLUME 445  
PM PEAK HOUR 0000 TO 0000 VOLUME 0

08/28/06 THRU 09/01/06  
TOTAL HOURS FOR COUNT 90

3 DAYS  
 AVG WEEKDAY VOL 12343 X SEASONAL ADJ. FACTOR 0.9000 = 11109 X AXLE CORR FACTOR 0.8304 = ESTIMATED AVG DAILY TRAFFIC 9225  
 PEAK HOUR PERCENTAGES: K = 9.01 D = 60.52  
 PEAK HOUR LOCATION : VOLUME = 1112 DATE: 08/31/06 TIME: 11:30 AM