

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

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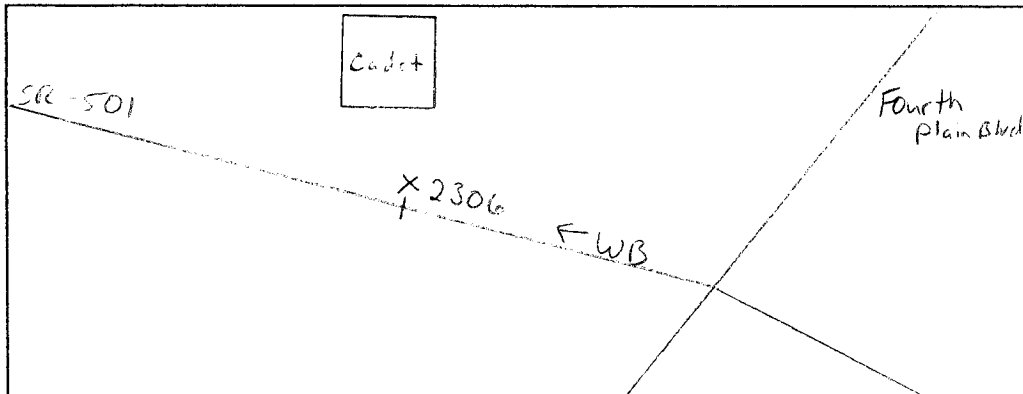
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

Counter No. 352306 Count ID hpms  
SR 501 RRT/RRQ MP 2.08  
2.24  
Leg 2 Direction WB OSID \_\_\_\_\_

Station Description ON SR-501 W/O ~~Fourth Plain blvd~~ Fourth Plain Blvd Wye Conn

Date	Day	Time	Comments			
8/25/08	2	13:17	Manual (1) 10 (2) _____ Counter (1) 10 (2) _____	Set up ok	JDM/RT	6.5V
8/26/08	3	07:39	Manual (1) 41 (2) _____ Counter (1) 41 (2) _____	Check ok	JDM/RT	6.7V
8/27/08	4	14:32	Manual (1) 10 (2) _____ Counter (1) 10 (2) _____	Check ok	JDM/RT	7.1V
8/28/08	5	12:06	Manual (1) 32 (2) _____ Counter (1) 32 (2) _____	Check ok	JDM/RT	7.3V
8/29/08	6	7:56	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____	P/U ok	JDM/RT	6.5

Sketch



JDM/RT  
Field Person



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

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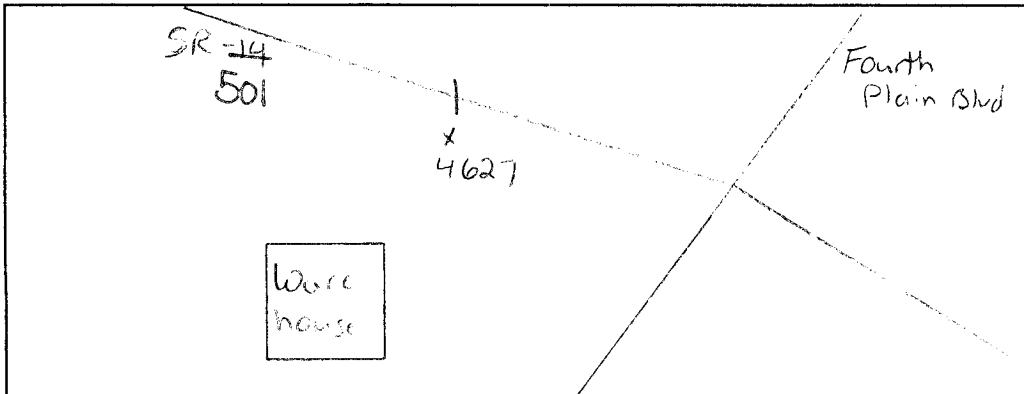
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

Counter No. 354627 Count ID hpms  
SR 501 RRT/RRQ MP 2.08  
2-24  
Leg 2 Direction FA OSID \_\_\_\_\_

Station Description ON SR-501 W/O <sup>w/o</sup> Fourth Plain blvd Fourth Plain Blvd Wye Conn

Date	Day	Time	Comments			
8/25/08	2	13:18	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2) _____	Set up ok	JDM/RT	6.5V
8/26/08	3	07:45	Manual (1) <u>17</u> (2) _____ Counter (1) <u>17</u> (2) _____	Check ok	JDM/RT	6.8v
8/27/08	4	14:32	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____	Check ok	JDM/RT	7.1v
8/28/08	5	12:06	Manual (1) <u>24</u> (2) _____ Counter (1) <u>24</u> (2) _____	Check ok	JDM/RT	7.1v
8/29/08	6	7:00	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U ok	JDM/RT	6.5

Sketch



\_\_\_\_\_  
Field Person



DOT-RNB515A-B

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

DATE 01/21/09  
TIME 11:42:39  
PAGE 2

SR 501 MP 002.08 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 352306 DESCRIPTION: ON SR 501 W/O FOURTH PLAIN BLVD WYE CONN

08/28/08	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	TOTAL
16	7	2	9	11	36	40	82	65	50	58	92	92	91	73	15	66	51	40	26	29	17	17	10		
15-30	12	2	3	13	19	75	97	76	50	62	68	86	74	48	37	45	68	40	40	21	18	13	7		
30-45	8	7	6	10	7	43	124	59	86	92	70	81	73	77	79	55	60	34	39	17	13	17	18		
45-00	14	4	4	11	25	66	82	62	93	54	71	93	85	71	34	41	55	27	34	19	15	29	5		
TOT	50	16	15	43	52	164	361	385	262	279	266	301	352	323	269	165	207	234	141	139	86	63	76	40	4289

AM PEAK HOUR 0645 TO 0745 VOLUME 431  
PM PEAK HOUR 1200 TO 0100 VOLUME 352

08/29/08	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	TOTAL
11	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	7	9	13	7	5	25	34	93																	
15-30	12	7	8	10	25	58	92																		
30-45	5	4	4	5	30	115	130																		
45-00	9	3	2	11	24	61	114																		
TOT	33	23	27	38	44	141	321	315																	942

AM PEAK HOUR 0645 TO 0745 VOLUME 429  
PM PEAK HOUR 0000 TO 0000 VOLUME 0

08/25/08 THRU 08/29/08  
TOTAL HOURS FOR COUNT 77

2 DAYS  
AVG WEEKDAY VOL 4323 X SEASONAL ADJ. FACTOR 0.9000 = 3891 X AXLE CORR FACTOR 0.8271 = ESTIMATED AVG DAILY TRAFFIC 3218

SR 501 MP 002.08 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 354627 DESCRIPTION: ON SR 501 FOURTH PLAIN BLVD WYE CONN

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	1852	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1852		
00-15	11	3	5	8	2	23	23	31	47	57	70	88	101	78	84	89	76	104	93	43	35	31	52	12	15	
15-30	10	3	5	11	13	24	24	50	61	62	60	80	64	84	80	102	102	106	106	68	44	51	57	24	18	
30-45	7	4	3	23	16	24	18	42	64	78	102	109	79	63	99	164	106	106	68	44	51	57	24	18		
45-00	2	2	12	2	21	19	44	49	39	42	62	123	76	70	72	80	67	47	47	32	37	15	17	21	12	
HOUR	30	12	20	44	52	90	109	172	211	239	294	400	320	295	340	422	348	275	166	176	127	104	62	44	4352	
TOT																										

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	
00-15	11	3	5	8	2	23	23	31	47	57	70	88	101	78	84	89	76	104	93	43	35	31	52	12	15	
15-30	10	3	5	11	13	24	24	50	61	62	60	80	64	84	80	102	102	106	106	68	44	51	57	24	18	
30-45	7	4	3	23	16	24	18	42	64	78	102	109	79	63	99	164	106	106	68	44	51	57	24	18		
45-00	2	2	12	2	21	19	44	49	39	42	62	123	76	70	72	80	67	47	47	32	37	15	17	21	12	
HOUR	30	12	20	44	52	90	109	172	211	239	294	400	320	295	340	422	348	275	166	176	127	104	62	44	4352	
TOT																										

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	
00-15	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	1661
15-30	13	9	4	14	11	24	20	36	47	60	72	85	87	71	88	56	103	66	37	30	25	22	9	19		
30-45	7	10	8	13	13	29	23	60	47	60	72	73	79	57	86	93	89	70	30	13	45	11	9	2		
45-00	12	4	13	13	17	33	14	48	47	53	60	86	65	76	67	148	109	54	32	23	29	8	8	17		
HOUR	44	36	42	59	44	102	79	194	238	223	251	349	315	290	303	366	402	228	120	97	119	55	33	47	4036	
TOT																										

AM PEAK HOUR 1100 TO 1200 VOLUME 349  
 PM PEAK HOUR 0315 TO 0415 VOLUME 413

SR 501 MP 002.08 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 354627 DESCRIPTION: ON SR 501 FOURTH PLAIN BLVD WYE CONN

08/28/08	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	
15-30	11	9	8	9	4	16	19	53	53	39	82	88	99	62	73	100	58	44	33	47	41	23	7	12	16
30-45	8	9	3	3	18	24	37	52	54	72	88	88	65	50	150	160	58	21	37	21	37	41	23	7	16
45-00	8	3	8	4	25	38	51	51	57	75	108	71	68	46	101	55	52	35	60	24	58	14	8	8	
TOT	39	32	25	32	39	94	113	181	217	193	274	354	350	252	253	365	411	231	139	187	154	138	53	48	4174
									AM PEAK HOUR 1100 TO 1200 VOLUME							354								AM TOTAL	1593
									PM PEAK HOUR 0345 TO 0445 VOLUME							457								PM TOTAL	2581

08/29/08	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	
15-30	11	8	13	1	19	16	18	46																	
30-45	6	10	16	15	21	20	16	46																	
45-00	6	10	44	19	2	36	16																		
TOT	35	42	75	43	51	98	70	129																	543
									AM PEAK HOUR 0645 TO 0745 VOLUME							145								AM TOTAL	543
									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 AVG WEEKDAY VOL 4187 X SEASONAL ADJ. FACTOR 0.9000 = 3768 X AXLE CORR FACTOR 0.8271 = ESTIMATED AVG DAILY TRAFFIC 3117

FACTOR GROUP GR-02

FACTOR GROUP GR-A9

SR 501 MP 002.08 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 354627 DESCRIPTION: ON SR 501 FOURTH PLAIN BLVD WYE CONN

08/25/08	MONDAY	AM HOURS												PM HOURS												DAILY
COUNT	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	TOTAL
00-15	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	117
15-30	1																									30
30-45																										12
45-00																										13
TOT	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	171
																										3171
																										0
																										3171

08/26/08	TUESDAY	AM HOURS												PM HOURS												DAILY
COUNT	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	TOTAL
00-15	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	117
15-30	1																									30
30-45																										12
45-00																										13
TOT	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	171
																										3171
																										0
																										3171

08/27/08	WEDNESDAY	AM HOURS												PM HOURS												DAILY
COUNT	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	TOTAL
00-15	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	117
15-30	1																									30
30-45																										12
45-00																										13
TOT	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	171
																										3171
																										0
																										3171

AM PEAK HOUR 0000 TO 0100 VOLUME 78  
 PM PEAK HOUR 0330 TO 0430 VOLUME 590

SR 501 MP 002.08 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 354627 DESCRIPTION: ON SR 501 FOURTH PLAIN BLVD WYE CONN

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	1485	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1485		
00-15	28	18	8	10	14	45	74	122	89	93	110	178	184	157	168	56	162	114	79	83	71	53	37	22		
15-30	23	11	11	22	13	35	94	150	129	89	144	156	185	127	110	110	145	126	84	73	68	39	25	19		
30-45	16	16	9	28	14	74	142	161	111	140	157	142	169	138	127	229	215	118	55	76	58	36	24	34		
45-00	22	3	12	15	50	104	164	133	113	150	129	179	164	153	117	135	96	107	62	94	43	73	43	13		
TOT	89	48	40	75	91	258	474	566	479	472	540	655	702	575	522	530	618	465	280	326	240	201	129	88		
																									8463	

AM PEAK HOUR 1100 TO 1200 VOLUME 655  
 PM PEAK HOUR 1200 TO 0100 VOLUME 702  
 AM TOTAL 3787  
 PM TOTAL 4676

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	1485	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1485		
00-15	19	23	15	15	14	51	54	130																		
15-30	23	15	21	7	29	41	76	138																		
30-45	11	14	20	29	26	50	131	176																		
45-00	15	13	46	30	26	97	130																			
TOT	68	65	102	81	95	239	391	444																		

AM PEAK HOUR 0645 TO 0745 VOLUME 574  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0  
 AM TOTAL 1485  
 PM TOTAL 0

08/25/08 THRU 08/29/08 TOTAL HOURS FOR COUNT 77  
 2 DAYS FACTOR GROUP GR-02  
 AVG WEEKDAY VOL 8586 X SEASONAL ADJ. FACTOR 0.9000 = 7727 X AXLE CORR FACTOR 0.8271 = ESTIMATED AVG DAILY TRAFFIC 6391  
 PEAK HOUR PERCENTAGES: K = 8.35 D = 53.97  
 PEAK HOUR LOCATION : VOLUME = 717 DATE: 08/28/08 TIME: 11:45 AM