

SR 501 MP 005.24 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 404627 DESCRIPTION: ON SR 501 S/O NW LOWER RIVER RD

09/28/09	MONDAY	AM HOURS												PM HOURS												AM TOTAL	PM TOTAL	DAILY TOTAL
HOUR		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	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	34	422	456	
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
TOT	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	34	422	456		

09/29/09	TUESDAY	AM HOURS												PM HOURS												AM TOTAL	PM TOTAL	DAILY TOTAL
HOUR		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	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	34	422	456	
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
TOT	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	34	422	456		

09/30/09	WEDNESDAY	AM HOURS												PM HOURS												AM TOTAL	PM TOTAL	DAILY TOTAL
HOUR		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	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	34	422	456	
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
TOT	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	34	422	456		

AM PEAK HOUR 0945 TO 1045 VOLUME 56
PM PEAK HOUR 1245 TO 0145 VOLUME 64

SR 501 MP 005.24 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 404627 DESCRIPTION: ON SR 501 S/O NW LOWER RIVER RD

10/01/09	THURSDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	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	TOTAL												
00-15	1	2	1	16	6	1	4	21	7	11	8	3												
15-30	1	2	4	3	4	3	7	5	4	10	19	1												
30-45	1	2	5	4	3	7	3	11	10	14	11	1												
45-00	1	1	1	1	8	13	5	14	19	21	27	7												
HOUR	2	10	1	17	11	21	31	19	50	43	60	60	34	58	49	52	54	39	27	27	11	7	3	688
TOT	2	10	1	17	11	21	31	19	50	43	60	60	34	58	49	52	54	39	27	27	11	7	3	688

AM PEAK HOUR 1100 TO 1200 VOLUME 60
PM PEAK HOUR 0230 TO 0330 VOLUME 66

10/02/09	FRIDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	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	TOTAL												
00-15	1	1	1	1	1	1	1	1	1	1	1	1												
15-30	1	1	12	1	5	1	7	7	6	11	11	6												
30-45	1	1	5	3	1	7	5	5	3	8	6	3												
45-00	1	1	8	10	10	10	14	19	21	27	27	7												
HOUR	3	1	17	1	13	4	23	20	19	50	43	60	34	58	49	52	54	39	27	27	11	7	3	82
TOT	3	1	17	1	13	4	23	20	19	50	43	60	34	58	49	52	54	39	27	27	11	7	3	82

AM PEAK HOUR 0615 TO 0715 VOLUME 33
PM PEAK HOUR 0000 TO 0000 VOLUME 0

09/28/09 THRU 10/02/09
TOTAL HOURS FOR COUNT 91

3 DAYS
AVG WEEKDAY VOL 643 X SEASONAL ADJ. FACTOR 0.9200 = 592 X AXLE CORR FACTOR 0.9164 = ESTIMATED AVG DAILY TRAFFIC 543

FACTOR GROUP GR-02

FACTOR GROUP GR-C2

SR 501 MP 005.24 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 404627 DESCRIPTION: ON SR 501 S/O NW LOWER RIVER RD

09/28/09	MONDAY												DAILY TOTAL													
	AM HOURS						PM HOURS																			
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	
15-30	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	
30-45																										
45-00																										
TOT	6	3	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	658

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0230 TO 0330 VOLUME 94
AM TOTAL 22
PM TOTAL 439

09/29/09	TUESDAY												DAILY TOTAL													
	AM HOURS						PM HOURS																			
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	
15-30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30-45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45-00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOT	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	669

AM PEAK HOUR 1000 TO 1100 VOLUME 51
PM PEAK HOUR 0200 TO 0300 VOLUME 85
AM TOTAL 256
PM TOTAL 413

09/30/09	WEDNESDAY												DAILY TOTAL													
	AM HOURS						PM HOURS																			
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	
15-30	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	
30-45	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
45-00	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOT	6	3	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	658

AM PEAK HOUR 0715 TO 0815 VOLUME 55
PM PEAK HOUR 0130 TO 0230 VOLUME 75
AM TOTAL 291
PM TOTAL 367

SR 501 MP 005.24 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 404627 DESCRIPTION: ON SR 501 S/O NW LOWER RIVER RD

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	93	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	741		
00-15	1	2	1	1	5	6	14	9	12	16	7	11	18	5	19	12	27	15	14	6	5	3	3	1		
15-30	1	1	2	3	1	2	6	13	12	21	11	18	5	19	12	8	16	16	6	8	5	1	3	1		
30-45	2	1	2	3	1	1	20	14	4	22	11	13	14	24	23	10	10	10	12	6	1	4	4	1		
45-00	1	4	1	1	7	7	15	15	7	9	17	13	17	22	11	10	15	15	7	6	2	1	2	2		
TOT	3	4	7	4	13	21	43	51	35	68	46	55	43	75	58	55	56	39	26	13	6	11	3	3		
								AM PEAK HOUR 1000 TO 1100 VOLUME							68						AM TOTAL			301		
								PM PEAK HOUR 0215 TO 0315 VOLUME							77						PM TOTAL			440		

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	93	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	741		
00-15	1	3	2	3	1	1	9	6	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1			
15-30	1	3	2	3	1	1	9	6	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1			
30-45	1	3	2	3	1	1	9	6	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1			
45-00	1	4	5	4	4	6	7	9	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1			
TOT	3	7	7	13	31	26																		3		
								AM PEAK HOUR 0645 TO 0745 VOLUME							32						AM TOTAL			93		
								PM PEAK HOUR 0000 TO 0000 VOLUME							0						PM TOTAL			0		

09/28/09 THRU 10/02/09 TOTAL HOURS FOR COUNT 91

3 DAYS AVG WEEKDAY VOL 689 X SEASONAL ADJ. FACTOR 0.9200 = 634 X AXLE CORR FACTOR 0.9164 = ESTIMATED AVG DAILY TRAFFIC 581

FACTOR GROUP GR-02

FACTOR GROUP GR-C2

SR 501 MP 005.24 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 404627 DESCRIPTION: ON SR 501 S/O NW LOWER RIVER RD

09/28/09	MONDAY												DAILY TOTAL	
	AM HOURS													
HOUR	1	2	3	4	5	6	7	8	9	10	11	12		
00-15														
15-30	1	2	3	4	5	6	7	8	9	10	11	12	117	
30-45														
45-00														
TOT	1	2	3	4	5	6	7	8	9	10	11	12	117	
	AM PEAK HOUR 0000 TO 0000 VOLUME 0 PM PEAK HOUR 0215 TO 0315 VOLUME 159													

09/29/09	TUESDAY												DAILY TOTAL	
	AM HOURS													
HOUR	1	2	3	4	5	6	7	8	9	10	11	12		
00-15														
15-30	1	2	3	4	5	6	7	8	9	10	11	12	117	
30-45	1	2	3	4	1	4	8	13	18	22	23	25	157	
45-00														
TOT	1	2	3	4	5	6	7	8	9	10	11	12	117	
	AM PEAK HOUR 1030 TO 1130 VOLUME 93 PM PEAK HOUR 0230 TO 0330 VOLUME 157													

09/30/09	WEDNESDAY												DAILY TOTAL	
	AM HOURS													
HOUR	1	2	3	4	5	6	7	8	9	10	11	12		
00-15														
15-30	1	2	3	4	5	6	7	8	9	10	11	12	117	
30-45	2	1	2	1	2	4	16	21	17	17	23	23	119	
45-00														
TOT	2	1	2	1	2	4	16	21	17	17	23	23	119	
	AM PEAK HOUR 0930 TO 1030 VOLUME 107 PM PEAK HOUR 0130 TO 0230 VOLUME 119													

SR 501 MP 005.24 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 404627 DESCRIPTION: ON SR 501 S/O NW LOWER RIVER RD

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	175
00-15	2	1	1	17	11	7	18	15	33	23	18	19	15	21	22	35	25	30	15	12	8	4	6	175	
15-30	2	3	4	5	4	9	13	18	16	28	25	32	12	29	31	23	22	11	18	14	4	4	1	175	
30-45	2	7	7	3	3	11	27	17	15	32	25	24	40	26	40	26	25	24	10	4	3	5	5	175	
45-00	1	1	5	1	1	15	16	20	21	28	38	40	24	43	21	24	37	13	10	10	2	3	5	175	
TOT	5	6	17	5	23	24	42	74	70	85	111	106	115	77	133	107	107	110	78	53	40	17	18	6	
	AM PEAK HOUR 1000 TO 1100 VOLUME 111												PM PEAK HOUR 0230 TO 0330 VOLUME 136												AM TOTAL 568
	PM PEAK HOUR 0630 TO 0730 VOLUME 62																								PM TOTAL 861

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	175
00-15	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	175
15-30	2	12	3	8	8	2	16	17																	175
30-45	1	5	5	10	12		12																		175
45-00	2	4	5	8	4	16																			175
TOT	6	8	17	8	19	17	54	46																	175
	AM PEAK HOUR 0630 TO 0730 VOLUME 62												PM PEAK HOUR 0000 TO 0000 VOLUME 0												AM TOTAL 175
	PM PEAK HOUR 0000 TO 0000 VOLUME 0																								PM TOTAL 0

09/28/09 THRU 10/02/09 TOTAL HOURS FOR COUNT 91

3 DAYS
 AVG WEEKDAY VOL 1333 X SEASONAL ADJ. FACTOR 0.9200 = 1226 X AXLE CORR FACTOR 0.9164 = ESTIMATED AVG DAILY TRAFFIC 1124
 PEAK HOUR PERCENTAGES: K = 11.93 D = 59.12
 PEAK HOUR LOCATION : VOLUME = 159 DATE: 09/28/09 TIME: 02:15 PM



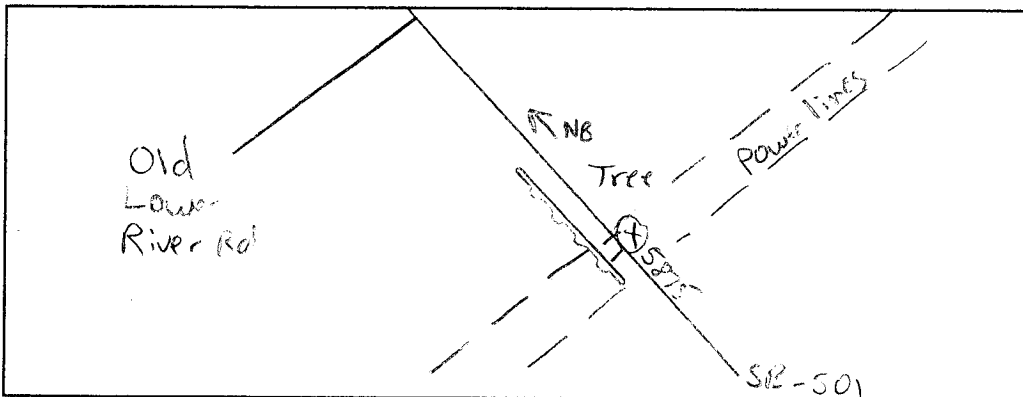
Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
 Lane No 1 2
 Direction Channel 1 _____
 Direction Channel 2 _____
 Data Hog # _____

Counter No. 405875 Count ID ATR
 SR 501 RRT/RRQ MP 4.06
~~4.10~~
 Leg 1 Direction WB
~~NB~~ OSID _____

Station Description ON SR-501 ^{E/O} ~~SR~~ Old Lower River rd WYE CONN

Date	Day	Time	Comments
9/28/09	2	10:43	Manual (1) <u>5</u> (2) _____ Set up ok JDM 6.2v Counter (1) <u>5</u> (2) _____
9/29/09	3	11:01	Manual (1) <u>4</u> (2) _____ Check ok JDM 6.2v Counter (1) <u>4</u> (2) _____
9/30/09	4	8:00	Manual (1) <u>6</u> (2) _____ Check ok JDM 6.2v Counter (1) <u>6</u> (2) _____
10/01/09	5	10:47	Manual (1) <u>5</u> (2) _____ Check ok JDM 6.2 Counter (1) <u>5</u> (2) _____
10/02/09	6	7:41	Manual (1) <u>2</u> (2) _____ P/U ok JDM 6.2 Counter (1) <u>2</u> (2) _____

Sketch



J. Myllar
Field Person



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

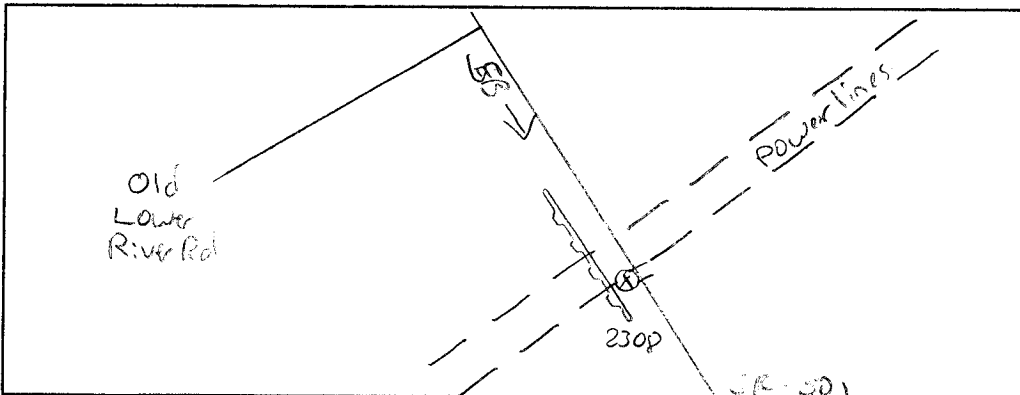
Direction Channel 1 _____
 Direction Channel 2 _____
 Data Hog # _____

Counter No. 402308 Count ID ATR
 SR 501 RRT/RRQ MP 4.06
 Leg 1 Direction SE OSID _____

Station Description ON SR-501-~~80~~ Old Lower River rd WYE CONW

Date	Day	Time	Comments			
9/28/09	2	10:42	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____	Set up ok	JDM	6.5v
9/29/09	3	11:06	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2) _____	Check ok	JDM	7.1v
9/30/09	4	8:00	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Check ok	JDM	6.5v
10/01/09	5	10:52	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2) _____	Check ok	JDM	7.1
10/02/09	6	7:42	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U ok	JDM	6.4

Sketch



J. Mueller
Field Person

09-28-09	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
MONDAY	1																97
AM HOURS	2																98
1 - 1	1																100
2 - 2	2																132
3 - 3	3																103
4 - 4	4																85
5 - 5	5																66
6 - 6	6																22
7 - 7	7																18
8 - 8	8																8
9 - 9	9																11
10 - 10	10																9
11 - 11	11																6
12 - 12	12																97
PM HOURS	60	2	15	11	1	29.9	2	6	8.2	38.1							98
1 - 1	69		17	5		22.4	2	5	7.1	29.6							100
2 - 2	62	2	17	12		31.0	1	6	7.0	38.0							132
3 - 3	98	2	14	10		19.7	1	7	6.1	25.8							103
4 - 4	77	1	8	3		10.7	3	1	14.6	25.2							85
5 - 5	72	1	6		2	10.6	1	1	2.4	14.1	1						66
6 - 6	62		2			3.0				3.0							22
7 - 7	18	1	1		1	13.6				13.6							18
8 - 8	17		1			5.6				5.6							8
9 - 9	7					12.5				12.5							11
10 - 10	11																9
11 - 11	9																6
12 - 12	6																97
AM TOTAL	60	2	15	11	1	29.9	2	6	8.2	38.1							97
PM TOTAL	508	6	67	30	3	16.1	8	1	5.9	22.2							658
DAY TOTAL	568	8	82	41	4	17.9	10	1	6.2	24.2	1						755

2-AXLE EQUIVALENT																	
865																	

SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 405875 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

09-29-09 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	TRAINS					TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
											6	7+	8	9	10					
12 - 1	2					50.0					50.0									2
1 - 2	1		1			12.5					12.5									2
2 - 3	7					75.0					75.0									8
3 - 4	3		1			5.9					5.9									12
4 - 5	12		2			18.5					18.5									17
5 - 6	61		10			22.1					22.1									81
6 - 7	62		9			23.0					23.0									86
7 - 8	50		2			34.1					34.1									75
8 - 9	60		2			21.5					21.5									87
9 - 10	48		1			21.5					21.5									88
10 - 11	56		2			32.9					32.9									79
11 - 12	49		4			32.2					32.2									85
PM HOURS	53		1			15.8					15.8									90
1 - 2	83		1			22.1					22.1									114
2 - 3	54		1			13.0					13.0									77
3 - 4	46		2			15.4					15.4									70
4 - 5	68		2			9.4					9.4									54
5 - 6	28					8.9					8.9									29
6 - 7	11					10.5					10.5									13
7 - 8	13					7.8					7.8									13
8 - 9	6					1.9					1.9									6
9 - 10	7					2.9					2.9									7
10 - 11	4					32.0					32.0									4
11 - 12	4					24.6					24.6									4
AM TOTAL	368		10			23.8					23.8									1105
PM TOTAL	422		7			18.3					18.3									562
DAY TOTAL	790		17			21.0					21.0									1293

2-AXLE EQUIVALENT 3

SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 405875 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

09-30-09 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	SINGLE HVY	4+	SINGLE UNIT %				DOUBLE UNIT %				TRAIN %				TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
						1	2	3	4	5	6	7	8	9	10	11	12			
12 - 1	8																			8
1 - 1	6																			7
2 - 3	1																			2
3 - 4	6																			7
4 - 5	6																			16
5 - 6	14																			23
6 - 7	64																			84
7 - 8	71																			98
8 - 9	50																			73
9 - 10	50																			78
10 - 11	46																			75
11 - 12	52																			85
PM HOURS																				
12 - 1	52																			90
1 - 2	53																			95
2 - 3	58																			93
3 - 4	51																			74
4 - 5	50																			57
5 - 6	47																			51
6 - 7	23																			25
7 - 8	14																			14
8 - 9	9																			11
9 - 10	8																			8
10 - 11	4																			4
11 - 12	7																			8
AM TOTAL	374																			556
PM TOTAL	376																			530
DAY TOTAL	750																			1086

																				1285
																				2
																				30.8
																				.5
																				12.5

2-AXLE EQUIVALENT

SR 501	MP 004.06	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF											
COUNT IDENTIFIER	ATR	COUNTER NUMBER	405875	DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN													
10-01-09	THURSDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 11	4																4
11 - 10	3																4
10 - 09	2																4
9 - 08	3																4
8 - 07	4																4
7 - 06	5																4
6 - 05	6																4
5 - 04	7																4
4 - 03	8																4
3 - 02	9																4
2 - 01	10																4
1 - 12	11																4
12 - 11	10																4
11 - 10	9																4
10 - 09	8																4
9 - 08	7																4
8 - 07	6																4
7 - 06	5																4
6 - 05	4																4
5 - 04	3																4
4 - 03	2																4
3 - 02	1																4
2 - 01	1																4
1 - 12	1																4
PM TOTAL	498																640
AM TOTAL	374																574
DAY TOTAL	872																1214
																2-AXLE EQUIVALENT	1402

SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 405875 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

10-02-09	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	5		1		14.3									14.3		5
AM HOURS	1				25.0			1	12.5					37.5		8
12 - 1	2				45.5			2	18.2					63.6		11
2 - 3	3				33.3			2	9.5					42.9		21
3 - 4	4				22.4		1	4	6.6					28.9	1	76
4 - 5	5															
5 - 6	6															
6 - 7	7															
7 - 8	8															
8 - 9	9															
9 - 10	10															
10 - 11	11															
11 - 12	12															
PM HOURS	1				25.0	1	9	9	7.8					32.8	1	128
1 - 2	2															
2 - 3	3															
3 - 4	4															
4 - 5	5															
5 - 6	6															
6 - 7	7															
7 - 8	8															
8 - 9	9															
9 - 10	10															
10 - 11	11															
11 - 12	12															
AM TOTAL	85	4	13	14	1	25.0	1	9	7.8					32.8	1	128
PM TOTAL	85	4	13	14	1	25.0	1	9	7.8					32.8	1	128
DAY TOTAL	85	4	13	14	1	25.0	1	9	7.8					32.8	1	128

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

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
804	14	149	75	9	21.8	13	5	59	6.8	2	1				1135
TOTAL HOURS FOR COUNT 91															
3 DAYS															
AVG WEEKDAY VOL 1135 X SEASONAL ADJ. FACTOR 0.9200 = ESTIMATED AVG DAILY TRAFFIC 1044															

SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 402308 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

09-29-09	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
TUESDAY	10															10
AM HOURS	1															4
1 - 2	4															4
2 - 3	4															4
3 - 4	1															5
4 - 5	2															5
5 - 6	4															13
6 - 7	12		1													25
7 - 8	19		5													40
8 - 9	32		8				1									48
9 - 10	43		5					1								63
10 - 11	40		12				2									74
11 - 12	73		10				2									98
PM HOURS																
12 - 1	63		12				3									94
1 - 2	46		14				1									80
2 - 3	61		19				1									96
3 - 4	108		13				1									128
4 - 5	69		10													81
5 - 6	98		5													103
6 - 7	51		1													52
7 - 8	36		1													39
8 - 9	26		1													27
9 - 10	12															12
10 - 11	4															4
11 - 12	4															4
AM TOTAL	244		43				5									391
PM TOTAL	578		77				6									720
DAY TOTAL	822		120				11									1111

																1290
																2-AXLE EQUIVALENT

SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 402308 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

09-30-09	WEDNESDAY	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	1	11																11
1 - 1	2	5																5
2 - 1	3	2																5
3 - 1	4	2																4
4 - 1	5	2																4
5 - 1	6	5																13
6 - 1	7	3																12
7 - 1	8	13																19
8 - 1	9	22																42
9 - 1	10	38																41
10 - 1	11	65																90
11 - 1	12	53																84
PM HOURS																		
12 - 1	1	54																85
1 - 1	2	64																99
2 - 1	3	57																98
3 - 1	4	98																118
4 - 1	5	80																90
5 - 1	6	69																79
6 - 1	7	62																63
7 - 1	8	29																31
8 - 1	9	8																9
9 - 1	10	12																12
10 - 1	11	5																6
11 - 1	12	5																5
AM TOTAL		242																395
PM TOTAL		543																695
DAY TOTAL		785																1090
																		1284

2-AXLE EQUIVALENT

SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 402308 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

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
10-01-09	2								2	66.7					66.7		3
1 - 1	1								2	41.7					75.0		1
2 - 2	1								1	41.7					41.7		1
3 - 3	1								1	59.1					56.1		1
4 - 4	3								4	24.4					34.2		4
5 - 5	7								9	5.3					46.6		4
6 - 6	9								1	9.6					36.1		3
7 - 7	18								1	5.4					25.2		8
8 - 8	25								1	3.4					33.9		7
9 - 9	39								3	7.9					34.2		11
10 - 10	51								5	3.5					31.6		14
11 - 11	83								4	2.3					16.3		23
12 - 12	83								1	1.0					5.0		88
PM HOURS																	100
1 - 1	78								3	3.4					6.7		60
2 - 2	50								5	7.9					11.8		76
3 - 3	76								1	3.5					11.4		114
4 - 4	103								4	3.3					16.3		123
5 - 5	82								1	2.3					6.8		88
6 - 6	95								1	1.0					5.0		100
7 - 7	56														5.0		60
8 - 8	42														4.2		42
9 - 9	42														4.2		42
10 - 10	15														1.5		15
11 - 11	13														1.3		14
12 - 12	6														0.6		6
AM TOTAL	247								2	11.8					38.7		406
PM TOTAL	658								14	2.6					17.3		798
DAY TOTAL	905								16	5.7					24.5		1204
									1	7.1					7.1		1391

2-AXLE EQUIVALENT 4

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

SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 402308 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

FRIDAY AM HOURS	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
10-02-09	10															10
11 - 1	4															4
12 - 2	1															1
1 - 3	1															1
2 - 4	1															1
3 - 5	2															2
4 - 6	5															5
5 - 7	13															13
6 - 8																13
7 - 9																23
8 - 10																
9 - 11																
10 - 12																
11 - 12																
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	36		4	16	28.6			14	20.0						48.6	70
PM TOTAL																
DAY TOTAL	36		4	16	28.6			14	20.0						48.6	70

2-AXLE EQUIVALENT 106

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

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
837	6	123	85	4	19.2	9	7	56	6.3	1	1	2	.4	25.9	1135
TOTAL HOURS FOR COUNT 91															
3 DAYS															
AVG WEEKDAY VOL 1135 X SEASONAL ADJ. FACTOR 0.9200 = ESTIMATED AVG DAILY TRAFFIC 1044															
AMD 2-AXLE EQUIVALENT															

DOT-RNBS05A-B

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

DATE 11/13/09
TIME 05:24:03
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SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 402308 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

09-28-09 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
1 - 1	1																1
2 - 2	2																2
3 - 3	3																3
4 - 4	4																4
5 - 5	5																5
6 - 6	6																6
7 - 7	7																7
8 - 8	8																8
9 - 9	9																9
10 - 10	10																10
11 - 11	11																11
12 - 12	12																12
PM HOURS																	
1 - 1	158		3	31	22	1	25.9	4	1	12		7.7			33.6	220	
2 - 2	123		2	28	10	1	18.8	3	8	5.3				24.0	208		
3 - 3	168		2	37	25	1	31.7	2	12	7.4				39.1	202		
4 - 4	184		2	24	20	1	19.7	2	13	6.4				26.6	233		
5 - 5	180		2	20	9	1	12.6	2	13	9.2				21.8	239		
6 - 6	167		2	14	8	2	8.7	2	4	2.9	1			12.1	206		
7 - 7	87		1	3	3	2	5.5		1	.5				6.0	182		
8 - 8	53		1	1	1	1	5.4							5.4	93		
9 - 9	15			1			1.9							1.9	54		
10 - 10	16						6.3							6.3	16		
11 - 11	16															16	
12 - 12	8															8	
AM TOTAL	146		3	31	22	1	25.9	4	1	12		7.7			33.6	220	
PM TOTAL	1175		7	136	64	7	14.5	16	3	51	1	4.8	1	.1	19.4	1473	
DAY TOTAL	1321		10	167	86	8	16.0	20	4	63	1	5.1	1	.1	21.3	1693	

2-AXLE EQUIVALENT																	
1900																	

SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 402308 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

09-29-09	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	16		1	2		14.3			1	14.3				28.6		16
AM HOURS	1					20.0				20.0				20.0		7
1 - 1	5		2	11		56.0				15.4				80.0		10
2 - 2	8		1	5		23.1				10.4				38.5		25
3 - 3	5		1	7		20.8				8.7				31.1		26
4 - 4	16		1	15		26.2				9.8				35.3		106
5 - 5	73		3	8		23.6				8.7				31.3	1	126
6 - 6	81		1	17		22.7				11.7				44.4		123
7 - 7	82		3	12		32.7				6.8				27.1	2	150
8 - 8	103		1	19		20.3										162
9 - 9	88		4	12		27.9				9.5				37.4		177
10 - 10	129		6	14		32.4				9.4				41.8		179
11 - 11	112		2	18		22.4				8.6				31.0		170
PM HOURS	99		1	16		15.6				5.4				21.0	1	210
1 - 1	144			3		12.6				4.0				14.1		205
2 - 2	162			7		4.0				1.2				4.0	1	135
3 - 3	115			17		1.2				9.6				1.2		173
4 - 4	166			7		2.5								2.5	1	81
5 - 5	79			4												52
6 - 6	47			1												40
7 - 7	39			1												40
8 - 8	18			1												18
9 - 9	11															11
10 - 10	11															8
11 - 11	8															8
AM TOTAL	612		14	111	94	11	24.6	14	5	69			.1	34.2	3	934
PM TOTAL	1000		10	148	51	6	16.8	11	4	49				21.8	3	1282
DAY TOTAL	1612		24	259	145	17	20.1	25	9	118				27.0	6	2216
														2-AXLE EQUIVALENT		2583

SR 501 MP 004.06 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 402308 DESCRIPTION: ON SR 501 E/O OLD LOWER RIVER RD WYE CONN

FRIDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	TRAINS	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-02-09	12	1	10	1	1	9.1				4	80.0						9.1		15
11 - 1	15									1	10.0						10.0		11
2 - 2	1									1	10.0						10.0		5
3 - 3	6					30.0				6	50.0						40.0		10
4 - 4	6					50.0				6	25.0						75.0		24
5 - 5	17					38.2				4	11.8						50.0		34
6 - 6	66					23.2				8	9.1						32.3		99
7 - 7																			
8 - 8																			
9 - 9																			
10 - 10																			
11 - 11																			
12 - 12																			
PM HOURS																			
1 - 1																			
2 - 2																			
3 - 3																			
4 - 4																			
5 - 5																			
6 - 6																			
7 - 7																			
8 - 8																			
9 - 9																			
10 - 10																			
11 - 11																			
12 - 12																			
AM TOTAL	121	4	17	30	1	26.3	1	23		12.1						38.4		1	198
PM TOTAL	121	4	17	30	1	26.3	1	23		12.1						38.4		1	198
DAY TOTAL	121	4	17	30	1	26.3	1	23		12.1						38.4		1	198

09-28-09 THRU 10-02-09
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS SINGLE UNITS 4+ SINGLE UNIT % DOUBLE UNITS 4- 5 6+ TRAINS 7+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL VEHICLES
 PICKUPS BUS MED HVY 4+ UNIT % 4- 5 6+ TRAINS 7+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL VEHICLES
 VOLUME 1641 20 271 159 14 20.4 22 12 115 6.6 2 1 3 -3 27.3 8 2270
 AWD 2-AXLE EQUIVALENT 2644

TOTAL HOURS FOR COUNT 91
 3 DAYS
 AVG WEEKDAY VOL 2270 X SEASONAL ADJ. FACTOR 0.9200 = ESTIMATED AVG DAILY TRAFFIC 2088
 PEAK HOUR PERCENTAGES: K = 10.53 D = 56.90 T = 21.76
 PEAK HOUR LOCATION : VOLUME = 239 DATE: 09/28/09 TIME: 03:00 PM

6.8415