



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

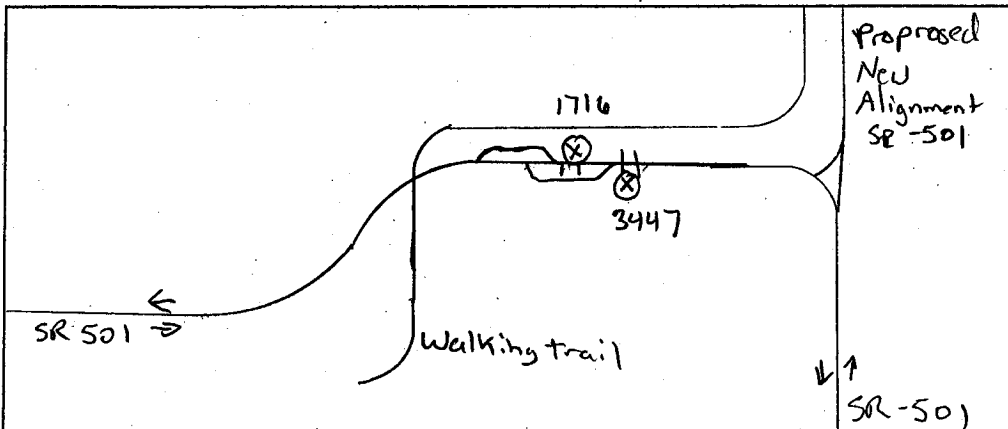
Direction CH #1 _____
 Direction CH #2 _____
 Data Hog # 3173

Counter No. 35-1716 Count ID HPMS
 SR 501 RRT/RRQ _____ MP 5.30
5.24
 Leg 2 Direction WB OSID _____

Station Description ON SR-501 W/O Proposed New Alignment SR-501 E/S
On SR 501 W/O Prop Align SR 501

Date	Day	Time	Comments
8-28-06	2	13:55	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ Set up OK JDM/TWB 6.4
8-29-06	3	08:34	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ Check OK JDM/TWB 6.3
8-30-06	4	09:01	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ Check OK JDM/TWB 6.3
8-31-06	5	1158	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ Check OK JDM/TWB 6.3
9-1-06	6	0709	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ P/U ok JDM/TWB 6.3

Sketch



JDM/TWB
 Field Person



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

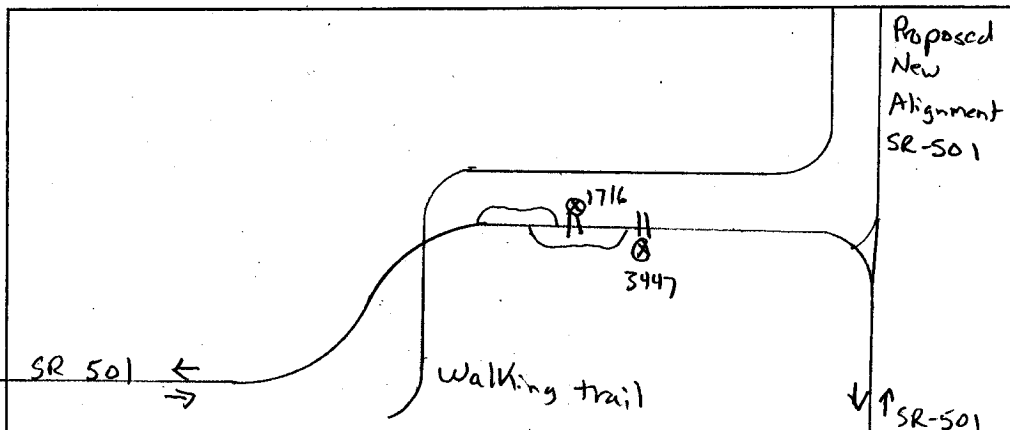
Direction CH #1 _____
 Direction CH #2 _____
 Data Hog # 3173

Counter No. 35-3447 Count ID HIPMS
 SR 501 RRT/RRQ _____ MP 5.30
5.24
 Leg 2 Direction EB OSID _____

Station Description ON SR-501 w/o Proposed New Alignment SR-501 I/S
On SR 501 w/o Prop Align SR 501

Date	Day	Time	Comments
8-28-06	2	14:00	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Set up OK JDM/TWB 6.6
8-29-06	3	08:34	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Check OK JDM/TWB 6.5
8-30-06	4	09:01	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Check OK JDM/TWB 6.5
8-31-06	5	11:57	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Check OK JDM/TWB 6.5
9-1-06	6	07:08	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U OK JDM/TWB 6.5

Sketch



JDM/TWB
 Field Person

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

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 351716 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

08-28-06	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY																	
AM HOURS																	
12 - 1	41					8.2	1		2	8.2			3	6.1	14.3	1	49
1 - 2	57					9.6				10.9			1	1.4	19.2	2	73
2 - 3	36					10.9				2.9				2.2	15.2	3	46
3 - 4	32					7.1				7.1					5.7	1	35
4 - 5	38					3.3				3.3					7.1	1	42
5 - 6	28														6.7		30
6 - 7	17																19
7 - 8	10																10
8 - 9	8																8
9 - 10	7																7
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	274					6.6	3		2	2.8			5	1.6	11.0	10	319
PM TOTAL	274					6.6	3		2	2.8			5	1.6	11.0	10	319
DAY TOTAL	274					6.6	3		2	2.8			5	1.6	11.0	10	319
																	361

2-AXLE EQUIVALENT

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

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 351716 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

08-30-06 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVVY	4+ SINGLE UNIT %	DOUBLE UNITS 4-	5 DOUBLE UNITS 5	6+ DOUBLE UNITS 6+	DOUBLE UNITS 6+ UNIT %	5- TRAIN %	6 TRAIN %	7+ TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	5		1	12.5								12.5	1	5
1 - 2	7													8
2 - 3	3													4
3 - 4	4													4
4 - 5	3													4
5 - 6	3													5
6 - 7	5													8
7 - 8	7													16
8 - 9	9													21
9 - 10	16													31
10 - 11	27													31
11 - 12	18													28
PM HOURS	24													29
12 - 1	17													22
1 - 2	20													28
2 - 3	18													22
3 - 4	19													25
4 - 5	26													34
5 - 6	20													27
6 - 7	23													26
7 - 8	22													24
8 - 9	10													24
9 - 10	11													13
10 - 11	11													13
11 - 12	10													10
12 - 1	2													2
AM TOTAL	122		10	10.4	4	1	2	4.3			12	7.3	6	164
PM TOTAL	198		11	9.3	1	1	2	.4			11	4.5	13	246
DAY TOTAL	320		21	9.8	5	1	2	2.0			23	5.6	19	410
2-AXLE EQUIVALENT														491

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 351716 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

09-01-06	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 AM HOURS	4															4
12 - 1	8															8
1 - 2	2															2
2 - 3	3															3
3 - 4	2															2
4 - 5	3															3
5 - 6	7															7
6 - 7	12															12
7 - 8			4	2	23.1	1			37.5	1			10.0	46.2		26
8 - 9																
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	39		4	2	9.5	5			7.9			8	12.7	30.2		63
PM TOTAL																
DAY TOTAL	39		4	2	9.5	5			7.9			8	12.7	30.2		63

08-28-06 THRU 09-01-06

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS PICKUPS | BUS MED HVY | SINGLE UNIT % | DOUBLE UNITS 4- | 5 | 6+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
 360 | 23 | 22 | 28 | 14.8 | 7 | 1 | 4 | 2.4 | 4.9 | 22.1 | 26 | 494
 TOTAL HOURS FOR COUNT 89
 3 DAYS FACTOR GROUP GR-05
 AVG WEEKDAY VOL 494 X SEASONAL ADJ. FACTOR 0.8600 = ESTIMATED AVG DAILY TRAFFIC 425
 AWD 2-AXLE EQUIVALENT

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 353447 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

08-28-06 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	DOUBLE UNITS 4-	5 5	6+ 6+	DOUBLE UNITS UNIT %	5- 5-	TRAINS 6	7+ 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 1	43														55
2 - 2	64		2	12.7	1	1	3	3.6		1	1	3.6	20.0	1	74
3 - 3	34		1	6.8	1			6.8					13.5		39
4 - 4	46		1	10.3	1			2.6					12.8		50
5 - 5	39		1	6.0	1			2.0					8.0		39
6 - 6	43														45
7 - 7	13					2		4.4					4.4		13
8 - 8	5														5
9 - 9	4														4
10 - 10															
11 - 11															
12 - 12															
AM TOTAL	291		4	5.9	5	2	4	3.4		1	1	.6	9.9	1	324
PM TOTAL	291		4	14	1	1	4	3.4		1	1	.6	9.9	1	324
DAY TOTAL	291		4	14	1	1	4	3.4		1	1	.6	9.9	1	324

														2-AXLE EQUIVALENT	353

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353447 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

08-29-06 TUESDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE UNITS	4+ Hvy	SINGLE UNIT %	DOUBLE UNITS	4- 5	6+ UNITS	DOUBLE UNIT %	5- TRAINS	6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	VEHICLES	TOTAL VEHICLES	
																		10
12 - 1	10																	10
1 - 2	8																	8
2 - 3	3																	3
3 - 4	3																	3
4 - 5	1																	1
5 - 6	2																	2
6 - 7	7																	7
7 - 8	7																	7
8 - 9	8																	8
9 - 10	10																	10
10 - 11	9																	9
11 - 12	10																	10
PM HOURS	9																	9
12 - 1	23																	23
1 - 2	18																	18
2 - 3	28																	28
3 - 4	34																	34
4 - 5	27																	27
5 - 6	35																	35
6 - 7	29																	29
7 - 8	38																	38
8 - 9	18																	18
9 - 10	9																	9
10 - 11	15																	15
11 - 12	9																	9
AM TOTAL	95																	95
PM TOTAL	283																	283
DAY TOTAL	378																	378

2-AXLE EQUIVALENT 480 579

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353447 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

08-30-06 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS Hvy	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	DOUBLE UNITS 5-6	7+ UNIT %	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	4											4
2	3											4
3	4											5
4	1											2
5	5											8
6	4											6
7	2											6
8	10											14
9	10											19
10	11											15
11	12											22
12	11											13
PM HOURS												
1	15											18
2	14											22
3	17											21
4	28											34
5	29											37
6	35											41
7	39											41
8	24											25
9	18											20
10	12											14
11	3											7
12	6											7
AM TOTAL	78											118
PM TOTAL	240											283
DAY TOTAL	318											401

2-AXLE EQUIVALENT 401 482

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 353447 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

08-31-06 THURSDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE UNITS	HYV	4+	SINGLE UNIT %	DOUBLE 4- UNITS	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
																			1
12 - 1	4																		5
1 - 2	1																		1
2 - 3	2																		2
3 - 4	3																		3
4 - 5	4																		4
5 - 6	5																		5
6 - 7	6																		6
7 - 8	7																		7
8 - 9	8																		8
9 - 10	9																		9
10 - 11	10																		10
11 - 12	11																		11
PM HOURS																			
12 - 1	15		1	2	14	1	48.6	1	1	1	5.4			2	5.4	59.5		37	
1 - 2	30		3	3	4		16.7							3	7.1	23.8		42	
2 - 3	25		2	3	13		35.6		1		2.2			1	2.2	40.0		45	
3 - 4	27		2	4	8		29.3							1	2.4	31.7		41	
4 - 5	26		2	2	4		17.6	1								20.6		34	
5 - 6	36		6	6	4		19.2	4		1	2.9					28.8		52	
6 - 7	37		1	1	3		9.5	1			2.4					11.9		42	
7 - 8	36		1	1			2.6									2.6		39	
8 - 9	49										5.7			1	1.9	7.5		53	
9 - 10	24		1	1	1		7.7	3								7.7		26	
10 - 11	7																	7	
11 - 12	3																	3	
AM TOTAL	86		2	10	45	3	33.7	1	3	4	4.5			1	11.2	49.4		178	
PM TOTAL	300		21	37			15.1	9	2		2.9			4	1.6	19.5		384	
DAY TOTAL	386		2	31	82	3	21.0	10	3	6	3.4			2	4.6	29.0	13	562	
2-AXLE EQUIVALENT																			
DAY TOTAL	386		2	31	82	3	21.0	10	3	6	3.4			2	4.6	29.0	13	696	

High Hwy

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 353447 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

09-01-06	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
FRIDAY AM HOURS	8				4+												8
12 - 1	5																5
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
PM HOURS	1																1
12 - 1	2																2
1 - 2	3																3
2 - 3	4																4
3 - 4	5																5
4 - 5	6																6
5 - 6	7																7
6 - 7	8																8
7 - 8	9																9
8 - 9	10																10
9 - 10	11																11
10 - 11	12																12
11 - 12																	

AM TOTAL	30				1	2.4							10	23.8	26.2	1	42
PM TOTAL																	
DAY TOTAL	30				1	2.4							10	23.8	26.2	1	42

08-28-06 THRU 09-01-06

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

AVG WEEKDAY VOLUME	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
361	1	23	48	2	15.4	7	1	4	2.5	0	1	24	5.67	19.27	9	481	
348	0	19	31	1	11.56	6	0	3	2.04	0	0	25	5.2	23.1	9	441	
481	88																587
441																	533

2 3 DAYS TOTAL HOURS FOR COUNT 481 X SEASONAL ADJ. FACTOR 0.8600 = ESTIMATED AVG DAILY TRAFFIC 414

AVG WEEKDAY VOL 441

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353447 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

08-28-06 MONDAY AM HOURS	CARS PICKUPS	SINGLE BUS MED	UNITS HVV	4+ SINGLE UNIT %	DOUBLE UNITS 4-5	6+ DOUBLE UNIT %	5- TRAINS	6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES				
12 - 1	1															
1 - 2	2															
2 - 3	3															
3 - 4	4															
4 - 5	5															
5 - 6	66															
6 - 7	84															
7 - 8	67	1		1.4	1											
8 - 9	60				2											
9 - 10	23															
10 - 11	13															
11 - 12	11															
AM TOTAL	524	7	18	11	6.1	8	4	8	3.4	3.4	1	3	.7	10.1	10	594
PM TOTAL	524	7	18	11	6.1	8	4	8	3.4	3.4	1	3	.7	10.1	10	594
DAY TOTAL	524	7	18	11	6.1	8	4	8	3.4	3.4	1	3	.7	10.1	10	594

2-AXLE EQUIVALENT

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353447 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

08-29-06 TUESDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
																		1
12 - 1	23																	23
1 - 2	12																	12
2 - 3	5																	5
3 - 4	4																	4
4 - 5	5																	5
5 - 6	12																	12
6 - 7	15																	15
7 - 8	19																	19
8 - 9	33																	33
9 - 10	42																	42
10 - 11	24																	24
11 - 12	34																	34
PM HOURS																		
12 - 1	44																	44
1 - 2	43																	43
2 - 3	48																	48
3 - 4	58																	58
4 - 5	45																	45
5 - 6	65																	65
6 - 7	62																	62
7 - 8	58																	58
8 - 9	35																	35
9 - 10	23																	23
10 - 11	23																	23
11 - 12	14																	14
AM TOTAL	228																	228
PM TOTAL	518																	518
DAY TOTAL	746																	746

2-AXLE EQUIVALENT 959 1172

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353447 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

DATE	WEDNESDAY	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
08-30-06	12 - 1	11	1			8.3							2	22.2	8.3		12
AM HOURS	1 - 2	6											1	16.7	22.2		9
	3 - 4	5											1	30.8	16.7		6
	4 - 5	8											4	27.3	30.8		13
	5 - 6	7											3	35.7	27.3		11
	6 - 7	7	1	2		7.1	1		2	3.3			5	6.7	42.9		14
	7 - 8	17	5	2	2	23.3	1		2	7.5			2	10.0	33.3		30
	8 - 9	28	1	1	2	10.0	1		4	2.0			1	2.2	27.5		40
	9 - 10	37	3	1	1	8.7	1		1	7.1			6	12.0	10.9		46
	10 - 11	30	5	4	4	26.0	1	1	1	2.0			2	4.8	40.0		50
	11 - 12	35	2			4.8	1	1	1	7.1			2	4.8	16.7		42
PM HOURS	12 - 1	32	1	2	2	7.5			1	2.5			3	10.0	20.0		40
	1 - 2	34	3	2		10.0				2.5			9	18.0	28.0		50
	2 - 3	35	3	2		11.6	1			2.3			2	4.7	18.6		43
	3 - 4	47	3	4		11.9	1		3	5.1			5	5.1	16.9		59
	4 - 5	55	5	7		16.9	1			1.4			3	18.3	18.3		71
	5 - 6	62	5	5	5	14.7	1			1.5			2	16.2	16.2		68
	6 - 7	55	2			3.0	1			2.0			3	3.0	3.0		67
	7 - 8	46	1			2.0	1			2.0			4	4.1	4.1		49
	8 - 9	28	1	1		3.0	1			3.0			1	6.1	6.1		33
	9 - 10	23	1			7.4	1			3.7			1	11.1	11.1		27
	10 - 11	13															13
	11 - 12	8		1		11.1									11.1		9
AM TOTAL	200	18	8	6		11.3	4	1	3	2.8			30	10.6	24.8		282
PM TOTAL	438	25	22	2		9.3	6	1	1	1.3			17	3.4	14.0		529
DAY TOTAL	638	43	30	8		10.0	10	1	4	1.8			47	5.9	17.8		811

2-AXLE EQUIVALENT 29 811 9/3

SR 501 MP 005.30 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 353447 DESCRIPTION: ON SR 501 W/O PROP ALIGN SR 501

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+ UNIT %	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	12													12
11 - 2	13													13
10 - 3	2													2
9 - 4	5													5
8 - 5	6													6
7 - 6	13													13
6 - 7	18													18
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	69		4	2	1	6.7	5	4.8		18	17.1	28.6	6	105
PM TOTAL	69		4	2	1	6.7	5	4.8		18	17.1	28.6	6	105
DAY TOTAL	69		4	2	1	6.7	5	4.8		18	17.1	28.6	6	105

08-28-06 THRU 09-01-06

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS PICKUPS | BUS MED HVY | 4+ | SINGLE UNIT % | DOUBLE UNITS 4- | DOUBLE UNITS 5 | DOUBLE UNITS 6+ | DOUBLE UNIT % | 5- TRAINS 6 | 7+ TRAINS 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
 AVG WEEKDAY VOLUME 720 692 1 46 70 30 15.1 14 2 8 2.5 1 1 48 5.1 18.98 22.7 2 975 885
 TOTAL HOURS FOR COUNT 88 839
 AVG WEEKDAY VOL 975 X SEASONAL ADJ. FACTOR 0.8600 = ESTIMATED AVG DAILY TRAFFIC 761

PEAK HOUR PERCENTAGES: K = 13.13 D = 57.03 T = 19.53
 PEAK HOUR LOCATION : VOLUME = 128 DATE: 08/28/06 TIME: 03:00 PM
 94 8/31/06 4:00 PM

Note: Hwy high BW/4+ high WB



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

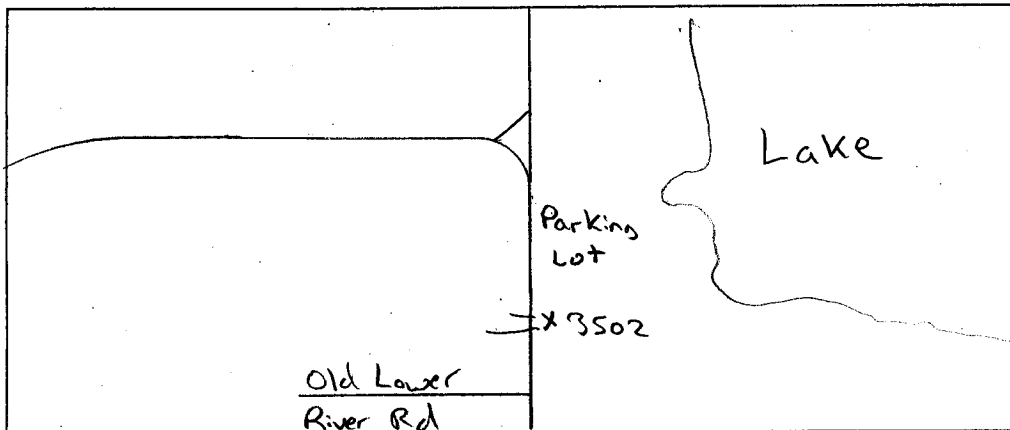
Direction CH #1 BW
 Direction CH #2 NB
 Data Hog # 3173

Counter No. 35-3502 Count ID HPMS
 SR 501 RRT/RRQ _____ MP 5.24
 Leg 1 Direction See 1,2 OSID _____

Station Description ON SR-501 S/O Proposed New Alignment SR-501 ETS

Date	Day	Time	Comments
8-28-06	2	13:47	Manual (1) 1 (2) 1 SV Counter (1) 1 (2) 1 Set up ok JDM/TWB 6.5
8-29-06	3	08:25	Manual (1) 8 (2) 8 Counter (1) 8 (2) 8 Check ok JDM/TWB 6.4
8-30-06	4	08:51	Manual (1) 5 (2) 4 Counter (1) 5 (2) 4 Check ok JDM/TWB 6.4
8-31-06	5	11:51	Manual (1) 4 (2) 3 Counter (1) 4 (2) 3 Check ok JDM/TWB 6.4
9-1-06	6	07:00	Manual (1) 2 (2) 2 Counter (1) 2 (2) 2 P/U ok JDM/TWB 6.4

Sketch



JDM/TWB
Field Person

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

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

COUNT IDENTIFIER HPMS COUNTER NUMBER 353502 DESCRIPTION: ON SR 501 S/O PROPOSED ALIGNMENT SR 501

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	111	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	111		
00-15																										
15-30																										
30-45																										
45-00																										
TOT																									499	

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0330 TO 0430 VOLUME 100
AM TOTAL 0
PM TOTAL 499

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	111	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	111		
00-15																										
15-30																										
30-45																										
45-00																										
TOT																									728	

AM PEAK HOUR 0830 TO 0930 VOLUME 51
PM PEAK HOUR 0330 TO 0430 VOLUME 70
AM TOTAL 259
PM TOTAL 469

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	111	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	111		
00-15																										
15-30																										
30-45																										
45-00																										
TOT																									714	

AM PEAK HOUR 0800 TO 0900 VOLUME 53
PM PEAK HOUR 0415 TO 0515 VOLUME 77
AM TOTAL 221
PM TOTAL 493

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

COUNT IDENTIFIER HPMS COUNTER NUMBER 353502 DESCRIPTION: ON SR 501 S/O PROPOSED ALIGNMENT SR 501

08/31/06 THURSDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL	
12	1	2	3	4	7	
1	2	3	4	5	9	
2	3	4	5	6	11	
3	4	5	6	7	13	
4	5	6	7	8	15	
5	6	7	8	9	17	
6	7	8	9	10	19	
7	8	9	10	11	21	
8	9	10	11	12	23	
9	10	11	12	1	25	
10	11	12	1	2	27	
11	12	1	2	3	29	
12	1	2	3	4	31	
TOT	10	2	14	1	15	29

AM PEAK HOUR 1000 TO 1100 VOLUME 69
 PM PEAK HOUR 0715 TO 0815 VOLUME 99
 AM TOTAL 305
 PM TOTAL 610

09/01/06 FRIDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL
12	1	2	3	4	7
1	2	3	4	5	9
2	3	4	5	6	11
3	4	5	6	7	13
4	5	6	7	8	15
5	6	7	8	9	17
6	7	8	9	10	19
7	8	9	10	11	21
8	9	10	11	12	23
9	10	11	12	1	25
10	11	12	1	2	27
11	12	1	2	3	29
12	1	2	3	4	31
TOT	12	4	11	10	21

AM PEAK HOUR 0600 TO 0700 VOLUME 22
 PM PEAK HOUR 0000 TO 0000 VOLUME 0
 AM TOTAL 80
 PM TOTAL 0

08/28/06 THRU 09/01/06 TOTAL HOURS FOR COUNT 89
 3 DAYS AVG WEEKDAY VOL 786 X SEASONAL ADJ. FACTOR 0.9000 = 707 X AXLE CORR FACTOR 0.8943 = ESTIMATED AVG DAILY TRAFFIC 632

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

COUNT IDENTIFIER HPMS COUNTER NUMBER 353502 DESCRIPTION: ON SR 501 S/O PROPOSED ALIGNMENT SR 501

TIME	HPMS	COUNT	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL
08/28/06	MONDAY						
00-15		12	1	2	3	4	10
15-30		1	2	3	4	5	11
30-45							12
45-00							
HOUR							
TOT					70	102	172

AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0300 TO 0400 VOLUME 102

TIME	HPMS	COUNT	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL
08/29/06	TUESDAY						
00-15		12	1	2	3	4	10
15-30		1	2	3	4	5	11
30-45							12
45-00							
HOUR							
TOT					61	45	106

AM PEAK HOUR 0800 TO 0900 VOLUME 77
 PM PEAK HOUR 0230 TO 0330 VOLUME 68

TIME	HPMS	COUNT	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL
08/30/06	WEDNESDAY						
00-15		12	1	2	3	4	10
15-30		1	2	3	4	5	11
30-45							12
45-00							
HOUR							
TOT					45	59	104

AM PEAK HOUR 0945 TO 1045 VOLUME 60
 PM PEAK HOUR 0145 TO 0245 VOLUME 78

TIME	HPMS	COUNT	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL
08/30/06	WEDNESDAY						
00-15		12	1	2	3	4	10
15-30		1	2	3	4	5	11
30-45							12
45-00							
HOUR							
TOT					42	40	82

AM PEAK HOUR 0945 TO 1045 VOLUME 60
 PM PEAK HOUR 0145 TO 0245 VOLUME 78

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

COUNT IDENTIFIER HPMS COUNTER NUMBER 353502 DESCRIPTION: ON SR 501 S/O PROPOSED ALIGNMENT SR 501

08/28/06	MONDAY	AM HOURS												PM HOURS												AM TOTAL	PM TOTAL	DAILY 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			
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				
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				
HOUR																												
TOT	15	12	14	9	24	24	32	45	95	55	96	80	90	106	120	99	135	105	95	90	58	28	16	12			1455	

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0330 TO 0430 VOLUME 186

08/29/06	TUESDAY	AM HOURS												PM HOURS												AM TOTAL	PM TOTAL	DAILY 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			
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				
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				
HOUR																												
TOT	27	26	12	8	19	16	63	48	113	88	73	106	106	100	98	129	92	106	98	80	51	30	23	15			1527	

AM PEAK HOUR 0800 TO 0900 VOLUME 113
PM PEAK HOUR 0300 TO 0400 VOLUME 129

08/30/06	WEDNESDAY	AM HOURS												PM HOURS												AM TOTAL	PM TOTAL	DAILY 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			
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				
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				
HOUR																												
TOT	15	12	14	9	24	24	32	45	95	55	96	80	90	106	120	99	135	105	95	90	58	28	16	12			1455	

AM PEAK HOUR 1015 TO 1115 VOLUME 102
PM PEAK HOUR 0415 TO 0515 VOLUME 140

