

# Diamond Traffic Counter



Washington State  
Department of Transportation

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

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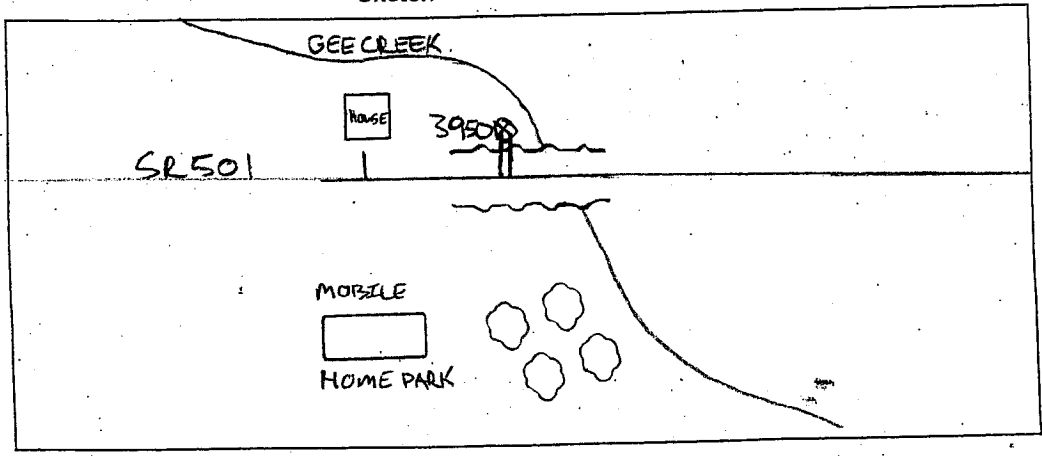
Direction CH #1 \_\_\_\_\_  
 Direction CH #2 \_\_\_\_\_  
 Data Hog # 3165

Counter No. 32-3950 Count ID HPM.S  
 SR 501 RRT/RRQ \_\_\_\_\_ MP 17.66  
 Leg (-) Direction WB OSID \_\_\_\_\_

Station Description ON SR 501 AT GEE CREEK Bridge

Date	Day	Time	Comments
8/6/07	2	1619	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Set OK RT 6.4
8/7	3	849	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2) _____ check OK RT 6.4
8/8	4	1132	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2) _____ check OK RT 6.4
8/9	5		Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ NO Check RT
8/10	6	933	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/W OK RT 6.3

Sketch



North

RT

Field Person



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

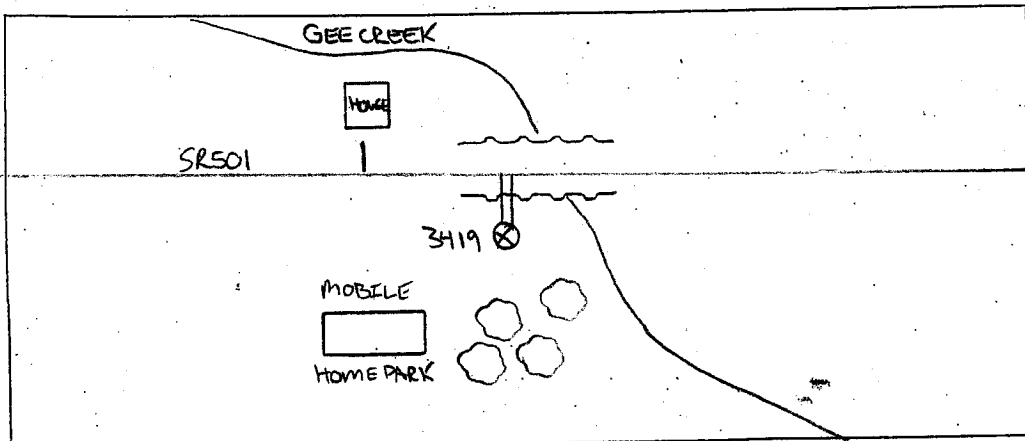
Direction CH #1 \_\_\_\_\_  
 Direction CH #2 \_\_\_\_\_  
 Data Hog # 3165

Counter No. 32-3419 Count ID HPMS  
 SR 501 RRT/RRQ \_\_\_\_\_ MP 17.66  
 Leg (-) Direction EB OSID \_\_\_\_\_

Station Description ON SR 501 AT GEE CREEK Bridge

Date	Day	Time	Comments
8/6/07	2	1617	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Set OK RT 6.6
8/7	3	844	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2) _____ Check OK RT 6.6
8/8	4	1126	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____ Check OK RT 6.6
8/9	5		Manual (1) _____ (2) _____ Counter (1) _____ (2) _____
8/10	6	927	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ P/W OK RT 6.6

Sketch



North

RT

Field Person

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

SR 501	MP 017.66	OFF SYSTEM ID.	LEG	DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	323950	DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE							
08-06-07											
MONDAY											
AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 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	195	9	4.4		1	.6		4.4		2	206
6 - 7	169	6	3.4					4.0		4	176
7 - 8	103	5	4.5					4.5		2	112
8 - 9	104	3	2.8					2.8		5	109
9 - 10	90	3	3.1		1	1.7		3.1			98
10 - 11	55	2	3.4					5.2			58
11 - 12	34	1	2.9					2.9			35
AM TOTAL	750	29	3.7		2	.3		3.9		13	794
PM TOTAL	750	29	3.7		2	.3		3.9		13	794
DAY TOTAL	750	29	3.7		2	.3		3.9		13	794
2-AXLE EQUIVALENT											796

SR 501	MP 017.66	OFF SYSTEM ID.	COUNTER NUMBER 323950	LEG	DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF									
08-07-07	TUESDAY	CARS PICKUPS	BUS	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	6+	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	13	10	2	1		13.3	4-	5		9.1	6	1		13.3	17	15
1 - 2	10	4				9.1									4	11
2 - 3	3	3													3	4
3 - 4	4	5													7	11
4 - 5	5	5													3	11
5 - 6	6	18													21	105
6 - 7	7	50													53	115
7 - 8	8	85													105	121
8 - 9	9	96	1	11	1	12.2	1	2	2.9	1	1	1	.9	14.8	2	131
9 - 10	10	108		12	1	7.4	1	1	1.7	1				9.1	4	131
10 - 11	11	106		9		13.7	2	1	2.3					16.0	4	131
11 - 12	12	145	1	17	3	12.8	1		.6			1	.6	14.0	3	172
PM HOURS																
12 - 1	134			12	1	8.7		1	.7			1	.7	10.0	1	150
1 - 2	121			18		12.1	1		1.0	1		2	2.0	14.8	6	149
2 - 3	182			13	2	7.5	2		1.0	1		2	2.0	8.5	2	201
3 - 4	158		1	17		10.0	1	2	.6			2	1.1	11.7	1	180
4 - 5	184			7		3.6		2	1.0	1		1	1.0	5.6	2	280
5 - 6	262			12	1	4.6		1	.4					6.4	4	233
6 - 7	215			14		6.0	1		.4					4.5	3	134
7 - 8	127		1	5		4.5								4.0	1	100
8 - 9	94			4		4.0								6.7	2	89
9 - 10	81			6		6.7								10.6	2	47
10 - 11	42			4		8.5	1		2.1						2	27
11 - 12	27															
AM TOTAL	643		2	74	5	11.1	7	5	1.6	2		2	.3	12.9	17	758
PM TOTAL	1627		2	112	3	6.6	6	3	.6	2		6	.4	7.6	24	1787
DAY TOTAL	2270		4	186	8	7.9	13	8	.9	2		8	.4	9.2	41	2545
2-AXLE EQUIVALENT																

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

SR 501	MP 017.66	OFF SYSTEM ID.	COUNTER NUMBER	323950	LEG	DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF									
08-08-07																		
WEDNESDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS	6	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
AM HOURS	24																	
12 - 1	15																	24
1 - 2	6																	15
2 - 3	7																	6
3 - 4	2																	7
4 - 5	2																	6
5 - 6	22																	27
6 - 7	46																	60
7 - 8	95																	104
8 - 9	103																	122
9 - 10	117																	135
10 - 11	126																	145
11 - 12	134																	163
PM HOURS																		
12 - 1	158																	179
1 - 2	121																	143
2 - 3	160																	181
3 - 4	176																	195
4 - 5	182																	198
5 - 6	227																	238
6 - 7	253																	265
7 - 8	156																	165
8 - 9	121																	130
9 - 10	108																	114
10 - 11	67																	70
11 - 12	39																	40
AM TOTAL	697																	814
PM TOTAL	1768																	1918
DAY TOTAL	2465																	2732
										2-AXLE EQUIVALENT	50			2783				

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

SR 501 MP 017.66 OFF SYSTEM ID. COUNTER NUMBER 323950 LEG DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE LANE ALL OF

08-09-07	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS	6	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
THURSDAY	16		1			5.3										1	16
AM HOURS	17															1	17
1 - 1	7																7
2 - 2	1																1
3 - 3	1																1
4 - 4	3																3
5 - 5	24		2			6.9	1		1	20.0			1		20.0	1	29
6 - 6	47		11			18.3	2		1	10.3			1		17.2	1	29
7 - 7	96		8			7.5	1		1	1.7			1		20.0	1	60
8 - 8	106		12		1	10.5	1		1	2.8			1		10.3	2	107
9 - 9	98		13			11.1	1		1	1.6			1		12.9	2	124
10 - 10	116		18			11.1	1		1	1.7			1		12.8	4	117
11 - 11	132	1	12			12.8	2		1	2.1			1		15.6	3	141
PM HOURS						8.6				1.3			1		10.6	3	151
12 - 12	149	2	15			10.0	1		1	1.2	1				11.8	1	170
1 - 1	145		14			9.7	1	2		1.2			1		11.5	1	165
2 - 2	144		10		1	7.5	2			1.2			1		8.7	3	161
3 - 3	174		7			3.6		2		1.0			1		5.2	3	193
4 - 4	203		13	1		6.3	1			.5			1		7.2	3	222
5 - 5	323		10			3.0				.5	1				3.3	2	336
6 - 6	201		7			3.3	1			.7					3.8	2	211
7 - 7	127		8			5.9	1			.5					6.6	1	136
8 - 8	104		5			4.5				.7					4.5	1	110
9 - 9	86		3			3.3		1		2.2					5.5	1	91
10 - 10	54		2			3.5									3.5	1	57
11 - 11	37		1			2.6									2.6	1	39
AM TOTAL	663	1	77		1	10.2	10	2	5	2.2			3		12.7	15	777
PM TOTAL	1747	2	95		2	5.4	7	6	5	.7	2		3		6.3	24	1891
DAY TOTAL	2410	3	172		3	6.8	17	8	5	1.1	2		6	.3	8.2	39	2668
2-AXLE EQUIVALENT																	
2730																	

SR 501 MP 017.66 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 323950

08-10-07	FRIDAY	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	19			6.7	1		5.0				5.0		20
11 - 2	2	14		1	12.5							6.7		15
10 - 3	3	7										12.5		8
9 - 4	4	4				1		16.7				16.7		6
8 - 5	5	6		2	20.0			10.0				30.0		10
7 - 6	6	27	1	3	14.3			2.9				17.1		35
6 - 7	7	39		5	10.0			6.0				16.0		50
5 - 8	8	90		10	10.5			2.9				13.3		105
4 - 9	9	84		6	6.5			1.1				8.7		92
3 - 10	10													
2 - 11	11													
1 - 12	12													
PM HOURS														
11 - 1	1													
10 - 2	2													
9 - 3	3													
8 - 4	4													
7 - 5	5													
6 - 6	6													
5 - 7	7													
4 - 8	8													
3 - 9	9													
2 - 10	10													
1 - 11	11													
11 - 12	12													
AM TOTAL	290		1	28	9.1	6	4	3.2		1	.3	12.6	8	341
PM TOTAL														
DAY TOTAL	290		1	28	9.1	6	4	3.2		1	.3	12.6	8	341

08-06-07 THRU 08-10-07  
AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*  
CARS PICKUPS | BUS MED HVY 4+ | SINGLE UNIT % | DOUBLE UNITS 4-5 | DOUBLE UNITS 6+ | DOUBLE UNIT % | 5-6 | TRAINS 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES  
2382 | 2 | 178 | 6 | 4 | 7.2 | 14 | 8 | 2 | .9 | 2 | 1 | 6 | .3 | 8.4 | 43 | 2648  
TOTAL HOURS FOR COUNT 88  
3 DAYS  
AVG WEEKDAY VOL 2648 X SEASONAL ADJ. FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 2410  
AMD 2-AXLE EQUIVALENT

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

SR 501	MP 017.66	OFF SYSTEM ID.	LEG	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL	OF						
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	323419	DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE									
08-06-07													
MONDAY													
AM HOURS	CARS PICKUPS	BUS	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1			11.1									168
1 - 2	2			6.5	2		1.2				7.7		122
2 - 3	3			2.5							2.5	2	102
3 - 4	4	1		2.0	1	1	2.0				3.9		80
4 - 5	5			8.8							8.8		55
5 - 6	6			3.6							3.6		34
6 - 7	7												18
7 - 8	8												
8 - 9	9												
9 - 10	10												
10 - 11	11												
11 - 12	12												
PM HOURS													
12 - 1	1												
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	545	1	26	4.7	4	1	.9				5.5	2	579
PM TOTAL	545	1	26	4.7	4	1	.9				5.5	2	579
DAY TOTAL	545	1	26	4.7	4	1	.9				5.5	2	585

2-AXLE EQUIVALENT



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

SR 501	MP 017.66	OFF SYSTEM ID.	LEG	DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE	LANE ALL OF											
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	323419	DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE												
08-07-07																
TUESDAY																
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 1	12		1			7.7								7.7		13
2 - 2	9															9
3 - 3	5															5
4 - 4	6		1			14.3				4.0						7
5 - 5	22		2			8.0										25
6 - 6	67		2			2.9				.9						69
7 - 7	104		5			4.5										110
8 - 8	147		11			7.0										158
9 - 9	101		9		2	9.6				1.8						114
10 - 10	123		11		1	8.8				.7						137
11 - 11	130		11		1	14.4				.7						153
12 - 12	135		9		1	6.8				1.4						147
PM HOURS																
1 - 1	136		10			7.3				2.0						151
2 - 2	179		12			6.2				1.5						194
3 - 3	133		13		1	9.3				.7						151
4 - 4	128		16			11.3				2.7						150
5 - 5	141		13			8.4										154
6 - 6	147		12		1	8.6				1.2						163
7 - 7	149		8			5.0				.6						159
8 - 8	116		9		1	8.7										127
9 - 9	145		9		1	6.5										155
10 - 10	67		8			11.8				3.2						76
11 - 11	28		2			6.5										31
12 - 12	18															21
AM TOTAL	861		71		5	8.1				.8						947
PM TOTAL	1387		112		4	7.9				1.0						1532
DAY TOTAL	2248		183		9	8.0				.9						2479
					1										2-AXLE EQUIVALENT	2521

SR 501 MP 017.66 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 323419 DIRECTION OF TRAFFIC EASTBOUND

08-08-07 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+ SINGLE UNIT %	DOUBLE UNITS 4-5	6+ DOUBLE UNIT %	5- TRAINS	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	9													9
11 - 2	3													3
10 - 3	3													3
9 - 4	9													9
8 - 5	23													29
7 - 6	80													84
6 - 7	105													114
5 - 8	127													142
4 - 9	108													118
3 - 10	118													140
2 - 11	141													157
1 - 12	132													150
PM HOURS														
12 - 1	155													167
11 - 2	146													161
10 - 3	159													173
9 - 4	151													176
8 - 5	138													153
7 - 6	140													151
6 - 7	108													115
5 - 8	123													136
4 - 9	134													140
3 - 10	104													108
2 - 11	42													46
1 - 12	17													18
AM TOTAL	858													958
PM TOTAL	1417													1544
DAY TOTAL	2275													2502
														13
														2551

2-AXLE EQUIVALENT

SR 501 MP 017.66 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 323419

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
12 - 1	15																15
1 - 2	8																8
2 - 3	9																9
3 - 4	11		1			8.3	1			3.6					8.3		12
4 - 5	26		3			3.6									7.1		28
5 - 6	75		10			3.8	1			.9			1		3.8		88
6 - 7	101		10			8.8	1			.7			1		10.6		113
7 - 8	134		9		2	8.1	1			.7	1				9.5		148
8 - 9	124		9			6.6	1	2	1	2.9			1		10.5		143
9 - 10	128		13			9.1	2			.7			1		12.9		139
10 - 11	121		12		2	10.8	2			1.4			1		4.7		150
11 - 12	143	1	5			4.0	1	1		.7							175
PM HOURS																	176
12 - 1	156	1	13			8.0	4			2.3			1		10.9		173
1 - 2	158	1	14			8.5	2	1		1.7					12.7		165
2 - 3	151		14		2	9.2	3	1		2.3	1				7.9		161
3 - 4	152		9			6.7	1			.6			1		6.2	2	157
4 - 5	149		9			5.6	1	1		.6			1		5.7		155
5 - 6	148		7			4.5	1			.6					5.8	1	124
6 - 7	145	1	7			5.2	1			.6					6.5		114
7 - 8	116		6			6.1	1			.8					6.1		127
8 - 9	107		7			4.3				.8					2.4		47
9 - 10	123		2			6.1	1			.8					4.3		47
10 - 11	45		2			4.3		1		4.3					13.0		23
11 - 12	20		2			8.7											23
AM TOTAL	895	2	64		4	7.1	6	3	2	1.1	1		3		8.7		982
PM TOTAL	1470	4	92		4	6.3	14	4	2	1.1	1		4		7.7		1597
DAY TOTAL	2365	6	156		8	6.6	20	7	2	1.1	2		7		8.1	6	2579
															2-AXLE EQUIVALENT		2638

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

SR 501 MP 017.66 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 323419

08-10-07	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOW	TOTAL VEHICLES
FRIDAY AM HOURS	15				16.7								16.7		15
1 - 1	5														6
2 - 2	6												7.7		6
3 - 3	12				7.7								4.2		13
4 - 4	23					1			4.2				6.3		24
5 - 5	74	1			6.3				1.8				11.9		79
6 - 6	96				10.1				2.8				11.7		109
7 - 7	127				9.0	3			.8				11.2	1	145
8 - 8	111				10.4										125
9 - 9															
10 - 10															
11 - 11															
12 - 12															
AM TOTAL	469	1	4.1	2	8.4	4	3	1	1.5				10.0	1	522
PM TOTAL	469	1	4.1	2	8.4	4	3	1	1.5				10.0	1	522
DAY TOTAL	469	1	4.1	2	8.4	4	3	1	1.5				10.0	1	522

08-06-07 THRU 08-10-07

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOW	TOTAL VEHICLES
AVG WEEKDAY VOLUME	2296	5	169	9	7.3	17	8	1	1.0	2	4	.2	8.5	8	2520
TOTAL HOURS FOR COUNT	88														
3 DAYS															
AVG WEEKDAY VOL	2520														2568

FACTOR GROUP GR-02  
 FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 2293



SR 501	MP 017.66	OFF SYSTEM ID.	COUNTER NUMBER 323419	LEG	DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE	DIRECTION OF TRAFFIC BOTH WAYS	LANE ALL OF												
08-07-07	TUESDAY	CARS PICKUPS	BUS	SINGLE MED	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	25		3			10.7				10.7				10.7	10	1705	5024	
1 - 2	2	19		1			5.0				5.0				5.0	9	3319	5124	
2 - 3	3	9		1			10.0				10.0				10.0	10	1705	5024	
3 - 4	4	9		1			9.4				9.4				9.4	10	1705	5024	
4 - 5	5	27		3			5.6				5.6				5.6	32	3319	5124	
5 - 6	6	85		5			3.7				3.7				3.7	90	3319	5124	
6 - 7	7	154		6			9.1				9.1				9.1	163	3319	5124	
7 - 8	8	232		6			10.9				10.9				10.9	263	3319	5124	
8 - 9	9	197		22			8.1				8.1				8.1	229	3319	5124	
9 - 10	10	231		20			14.1				14.1				14.1	258	3319	5124	
10 - 11	11	236		37			10.0				10.0				10.0	284	3319	5124	
11 - 12	12	280		26			8.0				8.0				8.0	319	3319	5124	
PM HOURS																			
12 - 1	1	270		22			8.7				8.7				8.7	1	301	5024	
1 - 2	2	300		30			8.2				8.2				8.2	6	343	5024	
2 - 3	3	315		26			10.6				10.6				10.6	4	352	5024	
3 - 4	4	286		33			5.7				5.7				5.7	4	330	5024	
4 - 5	5	325		20			6.1				6.1				6.1	2	351	5024	
5 - 6	6	409		24			5.6				5.6				5.6	4	351	5024	
6 - 7	7	364		22			6.5				6.5				6.5	4	392	5024	
7 - 8	8	243		14			9.1				9.1				9.1	1	261	5024	
8 - 9	9	239		13			7.7				7.7				7.7	2	255	5024	
9 - 10	10	148		14			2.6				2.6				2.6	2	165	5024	
10 - 11	11	70		6			12				12				12	3	78	5024	
11 - 12	12	45		1			8.0				8.0				8.0	2	48	5024	
AM TOTAL		1504		145			9.4				9.4				9.4	17	1705	5024	
PM TOTAL		3014		224			7.2				7.2				7.2	30	3319	5024	
DAY TOTAL		4518		369			8.0				8.0				8.0	47	5024	5124	

2-AXLE EQUIVALENT

SR	COUNT	IDENTIFIER	HPMS	OFF SYSTEM ID.	COUNTER NUMBER	LEG	DESCRIPTION	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL	OF	TOTAL							
08-08-07	WEDNESDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	VEHICLES	
12	1	33																	33
11	2	18																	18
10	3	9																	9
9	2	16																	16
8	3	25																	25
7	4	102																	102
6	5	151																	151
5	6	222																	222
4	7	211																	211
3	8	235																	235
2	9	267																	267
1	10	266																	266
PM HOURS	11																		
12	1	313																	313
11	2	267																	267
10	3	319																	319
9	4	327																	327
8	5	320																	320
7	6	367																	367
6	7	361																	361
5	8	279																	279
4	9	255																	255
3	10	212																	212
2	11	109																	109
1	12	56																	56
AM TOTAL		1555	2	146	7	1	8.8	14	9	1	1.4	1	1	4	.3	10.5	31	1772	
PM TOTAL		3185	1	199	11	3	6.2	15	8		.7	3	2	3	.2	7.1	32	3462	
DAY TOTAL		4740	3	345	18	4	7.1	29	17	1	.9	4	3	7	.3	8.2	63	5234	
2-AXLE EQUIVALENT																			5333

SR 501 MP 017.66 OFF SYSTEM ID. LEG DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE LANE ALL OF

08-09-07	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
THURSDAY	31		1			3.4									3.4		31
AM HOURS	25					7.7									7.7		29
12 - 1	16					3.0									9.1		16
1 - 2	12		1			4.7									7.5		13
2 - 3	29		1			12.1									9.8		33
3 - 4	99		5			7.8									13.9		107
4 - 5	148		21			8.4									9.8		173
5 - 6	230		18			10.0									11.1		255
6 - 7	237		26			11.8									14.3		260
7 - 8	275		17			6.3									7.6		280
8 - 9																	301
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS	305		28			9.0									11.3		345
12 - 1	303		28			9.1									10.9		341
1 - 2	295		24			8.4									10.8		334
2 - 3	326		16			5.0									6.4		358
3 - 4	352		22			6.0									6.8		383
4 - 5	471		17			3.4									4.1		493
5 - 6	346		14			4.1									4.6		366
6 - 7	243		14			5.8									6.5		260
7 - 8	211		12			2.3									5.4		224
8 - 9	209		5			3.8									3.7		218
9 - 10	99		4			4.8									3.8		104
10 - 11	57		3			1.6									6.5		62
11 - 12																	
AM TOTAL	1558		141			8.5									10.5		1759
PM TOTAL	3217		187			5.8									7.0		3488
DAY TOTAL	4775		328			6.7									8.1		5247
			9												2-AXLE EQUIVALENT		5368



SR 501	MP 017.66	OFF SYSTEM ID.	LEG	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF										
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	323419	DESCRIPTION: ON SR 501 @ GEE CREEK BRIDGE												
08-10-07																
FRIDAY																
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	6+	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	34		2			9.5	1		2.9					2.9		35
1 - 2	19		1			7.1			9.5					7.1		21
2 - 3	13		1			5.3	1		10.5					10.5		14
3 - 4	16		1			5.9	2		5.9					11.8		19
4 - 5	29		2			8.8	1		3.1					9.6		34
5 - 6	101	2	7		1	10.1	2	1	3.1					13.2		114
6 - 7	135		15		1	9.6	2	1	2.8					12.4		159
7 - 8	217		23		1	8.8	4	2	.9					10.1		250
8 - 9	195		18		1		2	1								217
9 - 10																
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	759	2	69	4		8.7	10	7	2.2			1	.1	11.0	9	863
PM TOTAL	759	2	69	4		8.7	10	7	2.2			1	.1	11.0	9	863
DAY TOTAL	759	2	69	4		8.7	10	7	2.2			1	.1	11.0	9	863

08-06-07 THRU 08-10-07

AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*

CARS PICKUPS	BUS	MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	5-	TRAINS	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES		
4678	7	347	15	4	7.2	31	16	3	1.0	4	1	10	.3	8.5	52	5168
AVERAGE WEEKDAY VOL 5168 X SEASONAL ADJ. FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 4703																
TOTAL HOURS FOR COUNT 88																
3 DAYS																
AVG WEEKDAY VOL 5168 X SEASONAL ADJ. FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 4703																

PEAK HOUR PERCENTAGES: K = 9.54 D = 68.15 T = 4.06  
 PEAK HOUR LOCATION : VOLUME = 493 DATE: 08/09/07 TIME: 05:00 PM

*0.9799*