



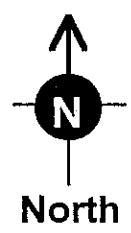
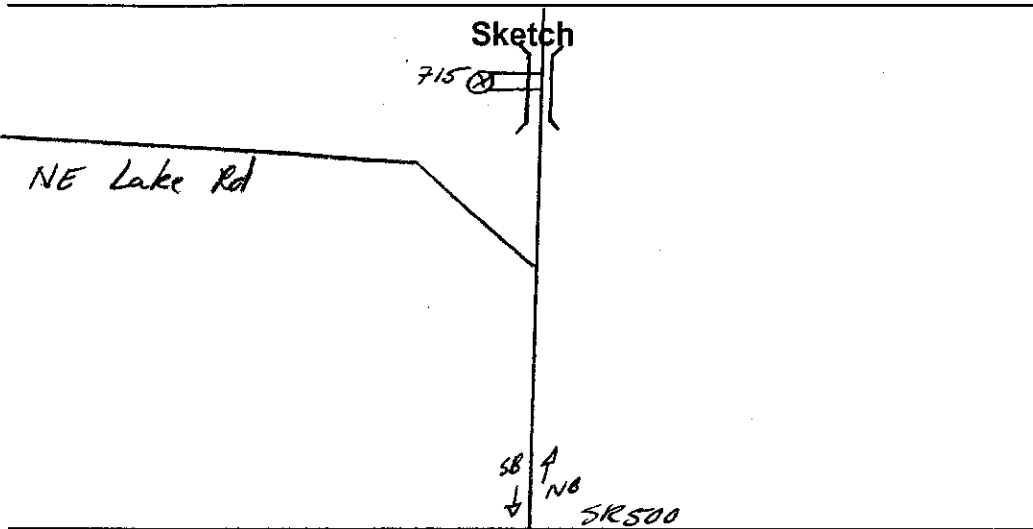
# GK Traffic Counter

Interval  60 Min.  15 Min.  
 2 Tube Classification   
 Lane No.  1  2  
 1 Channel Tube A+B   
 2 Channel Tube A, B   
 Direction Channel A \_\_\_\_\_  
 Direction Channel B \_\_\_\_\_  
 Module No. 15231

Counter No. 715 Count ID ATR  
 SR 500 RRT \_\_\_\_\_ MP 17.90  
 Leg 1 Direction SB OSID \_\_\_\_\_

Station Description - ON SR500 N/O NE Lake Rd WYE CONN

Date	Day	Time	Comments
6/28/04	2	1409	Manual A <u>5</u> B _____ Counter A <u>5</u> B _____ set o.k. JTM 6.4
6/29	3	1115	Manual A <u>18</u> B _____ Counter A <u>18</u> B _____ check o.k. JTM 6.4
6/30	4	1002	Manual A <u>24</u> B _____ Counter A <u>24</u> B _____ check o.k. JTM 6.5
7/1	5	0953	Manual A <u>19</u> B _____ Counter A <u>19</u> B _____ check o.k. JTM 6.4
7/2	6	0704	Manual A <u>1</u> B _____ Counter A <u>1</u> B _____ P/U JTM 6.5



J. Mills

Field Person

# GK Traffic Counter

Interval  60 Min.  15 Min.  
 2 Tube Classification   
 Lane No.  1  2

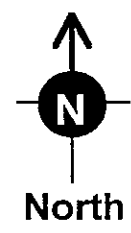
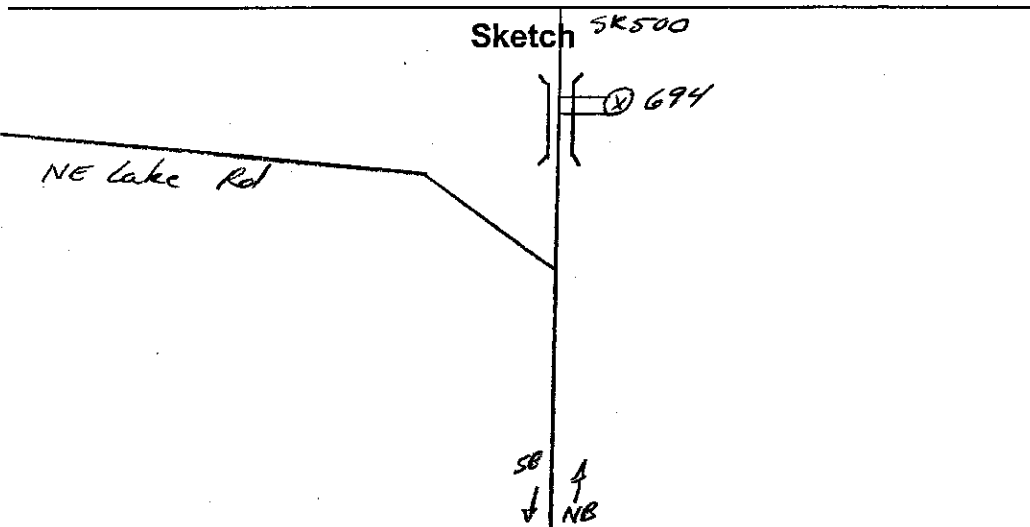
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1 Channel Tube A+B   
 2 Channel Tube A, B   
 Direction Channel A \_\_\_\_\_  
 Direction Channel B \_\_\_\_\_  
 Module No. 15023

Counter No. 694 Count ID ATR  
 SR 500 RRT \_\_\_\_\_ MP 17.90  
 Leg 1 Direction NE OSID \_\_\_\_\_

Station Description - ON SR500 N/O NE lake rd WYE CONN

Date	Day	Time	Comments
6/28/04	2	1406	Manual A <u>5</u> B _____ Counter A <u>5</u> B _____ <i>set ork. JIM 6.4</i>
6/29	3	1107	Manual A <u>13</u> B _____ Counter A <u>13</u> B _____ <i>check ork. JIM 6.4</i>
6/30	4	0954	Manual A <u>15</u> B _____ Counter A <u>15</u> B _____ <i>check ork. JIM 6.4</i>
7/1	5	1000	Manual A <u>15</u> B _____ Counter A <u>15</u> B _____ <i>check ork. JIM 6.3</i>
7/2	6	0706	Manual A <u>1</u> B _____ Counter A <u>1</u> B _____ <i>PIU JIM 6.4</i>



J.M. 1/15

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

SR 500	MP 017.90	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL OF									
COUNT IDENTIFIER	ATR	COUNTER NUMBER	000715	DESCRIPTION:	ON SR 500 N/O NE LAKE RD WYE CONN										
06-28-04															
MONDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12 - 1	1					2.5	1					2.5	3	40	
1 - 2	2					4.2	1					4.2	1	71	
2 - 3	3					1.7	1					1.7	1	71	
3 - 4	4					1.2	1					1.2	2	119	
4 - 5	5	1	14	1		6.2	2					7.3	2	174	
5 - 6	6	1	15	1		6.0	1	1				7.1	2	177	
6 - 7	7		10			4.2	2					5.1	1	237	
7 - 8	8	2	10	2		8.2	2					9.4	1	266	
8 - 9	9		7			4.0	1					4.0	1	237	
9 - 10	10		2			1.7	1					2.5	1	174	
10 - 11	11		3			4.2	1					5.6	1	174	
11 - 12	12		1			2.5	1					2.5	3	119	
AM TOTAL	1472	4	70	3		4.9	11	1	4			5.9	12	1577	
PM TOTAL	1472	4	70	3		4.9	11	1	4			5.9	12	1577	
DAY TOTAL	1472	4	70	3		4.9	11	1	4			5.9	12	1577	
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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500	MP 017.90	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	COUNTY	LANE ALL OF											
COUNT IDENTIFIER	ATR	COUNTER NUMBER	000715	DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN													
06-29-04																	
TUESDAY																	
AM HOURS	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	16		2			11.1									11.1		18
1 - 2	8																8
2 - 3	16																16
3 - 4	9		1			10.0											10
4 - 5	30					6.3											32
5 - 6	114					10.2											127
6 - 7	225					11.0											255
7 - 8	284	1	28			7.1											309
8 - 9	279	1	21	2		7.2											304
9 - 10	228	1	19	2	1	8.2											255
10 - 11	220		13	2		6.3											239
11 - 12	218		23	1		9.8											246
PM HOURS																	
12 - 1	259	1	11	1	1	5.1											275
1 - 2	220		16			7.1											241
2 - 3	234	1	13	1		5.9											255
3 - 4	217		14	3		7.6											236
4 - 5	239	1	11			5.1											255
5 - 6	250		10	2		3.8											261
6 - 7	235		5			2.1											242
7 - 8	165		8		1	5.2											172
8 - 9	140		7			4.7											148
9 - 10	131		7			5.0											139
10 - 11	87		3			3.3											90
11 - 12	47		2			4.1											49
AM TOTAL	1647	3	141	5	1	8.2											1819
PM TOTAL	2222	3	107	7	3	5.1											2363
DAY TOTAL	3869	6	248	12	4	6.5											4182
																	4229

2-AXLE EQUIVALENT 8

DOT-RNB505A-B

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

DATE 10/25/04  
TIME 11:50:03  
PAGE 3

SR 500 MP 017.90 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 000715 DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN

06-30-04 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE HYV	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	9					10.0									10.0		9
1 - 2	14					6.7									6.7		14
2 - 3	11																11
3 - 4	8																8
4 - 5	36					2.7									2.7		36
5 - 6	105					10.2									10.2		105
6 - 7	226					11.6									11.6		226
7 - 8	274					8.3									8.3		274
8 - 9	286					7.0									7.0		286
9 - 10	246					7.2									7.2		246
10 - 11	247					8.2									8.2		247
11 - 12	220					7.4									7.4		220
PM HOURS																	
12 - 1	245					5.7									5.7		245
1 - 2	236					5.7									5.7		236
2 - 3	238					5.3									5.3		238
3 - 4	239					4.7									4.7		239
4 - 5	267					4.2									4.2		267
5 - 6	278					3.8									3.8		278
6 - 7	312					3.6									3.6		312
7 - 8	220					4.3									4.3		220
8 - 9	216					3.1									3.1		216
9 - 10	130					1.5									1.5		130
10 - 11	84					2.3									2.3		84
11 - 12	46					4.1									4.1		46
AM TOTAL	1682	4	138	11		8.2	17	9	7	1.8					9.9	7	1875
PM TOTAL	2511		106	8		4.3	27	4	9	1.5					5.8	11	2678
DAY TOTAL	4193	4	244	19		5.9	44	13	16	1.6					7.5	18	4553
															2-AXLE EQUIVALENT		4662

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

SR 500	MP 017.90	OFF SYSTEM ID.	COUNTER NUMBER 000715	DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN	LEG 1	DIRECTION OF TRAFFIC SOUTHBOUND	LANE ALL OF											
07-01-04																		
THURSDAY																		
AM HOURS	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	27		2			6.9									6.9		29	
1 - 2	7																7	
2 - 3	7																7	
3 - 4	21																21	
4 - 5	111					11.1	1			.8					11.9		126	
5 - 6	235					11.0									11.0		264	
6 - 7	304					8.3	4	1		1.5					9.8		337	
7 - 8	320		2			7.4	1	2	1	.9					8.3		349	
8 - 9	243					5.7	3			1.5					7.2		263	
9 - 10	258		1			5.4	4		1	1.4					7.1		280	
10 - 11	247		2			8.8	2			.7					9.5		274	
11 - 12																	1	
PM HOURS																	290	
12 - 1	275		1			4.1	2			.7					4.8		276	
1 - 2	260		1			5.1	2			.7					5.8		276	
2 - 3	243		2			5.3	5			1.9					7.2		263	
3 - 4	263					6.3	4	1		1.4					7.7		286	
4 - 5	259					5.0	4		1	1.8					6.8		278	
5 - 6	261					3.9	6		1	2.2					6.1		279	
6 - 7	274		1			6.9	3		1	2.7					7.8		300	
7 - 8	201					4.5			1	.5					4.5		218	
8 - 9	168					1.5	1			.7					2.2		177	
9 - 10	132					5.1									5.1		135	
10 - 11	74					5.7									5.7		78	
11 - 12	50																53	
AM TOTAL	1787		5	138	9	7.8	15	3	1	1.0					8.8		1964	
PM TOTAL	2460		5	117	7	5.0	27	1	6	1.3					6.3		2633	
DAY TOTAL	4247		10	255	16	6.2	42	4	7	1.2					7.4	10	4597	
																	2-AXLE EQUIVALENT	4678

SR 500 MP 017.90 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 000715 DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	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	17	1	1	5.6							5.6		18
11 - 2	8												8
10 - 3	9												9
9 - 4	8												9
8 - 5	26	1	1	3.7							11.1		27
7 - 6	92	11	1	10.6							11.5		104
6 - 7	196	15		7.1	1						7.5		212
5 - 8													
4 - 9													
3 - 10													
2 - 11													
1 - 12													
PM HOURS													
12 - 1	1												1
11 - 2	2												2
10 - 3	2												2
9 - 4	3												3
8 - 5	4												4
7 - 6	5												5
6 - 7	7												7
5 - 8	7												7
4 - 9	8												8
3 - 10	9												9
2 - 11	10												10
1 - 12	11												11
AM TOTAL	356	28	3	7.2							8.0		387
PM TOTAL	356	28	3	7.2							8.0		387
DAY TOTAL	356	28	3	7.2	3		.8				8.0	2-AXLE EQUIVALENT	387

06-28-04 THRU 07-02-04

AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*  
 CARS PICKUPS | BUS MED HVY 4+ | SINGLE UNIT % | DOUBLE UNITS 4-5 | DOUBLE UNITS 6+ | DOUBLE UNIT % | 5- TRAINS 6 | 7+ TRAINS 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES  
 4103 7 249 16 2 2 6.2 39 7 8 1.2 1 1 7.4 12 4444  
 AND 2-AXLE EQUIVALENT 4525  
 TOTAL HOURS FOR COUNT 88  
 3 DAYS FACTOR GROUP GR-05  
 AVG WEEKDAY VOL 4444 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 4133

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 000694 DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN

06-28-04	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY AM HOURS	1																322
12 - 1	297	1	18			5.9	3			.9			3		7.8		322
1 - 2	364		28			7.3	4			1.0			2		8.8		399
2 - 3	372			1	1	7.3	5		2	1.7					9.0		409
3 - 4	353		16			4.3	2			.5					4.9		371
4 - 5	217		8			3.5	3			1.3					4.8		228
5 - 6	175	1	8			4.8	4			2.1					6.9		188
6 - 7	178		7			3.8	1			.5					4.3		186
7 - 8	100	1	6			6.5									6.5		107
8 - 9	65		3			4.4									4.4		68
9 - 10																	
10 - 11																	
11 - 12																	
AM TOTAL	2121	4	122	1	1	5.6	22		2	1.1			5		6.9		2278
PM TOTAL	2121	4	122	1	1	5.6	22		2	1.1			5		6.9		2278
DAY TOTAL	2121	4	122	1	1	5.6	22		2	1.1			5		6.9		2278
																2-AXLE EQUIVALENT	2318





SR 500 MP 017.90 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 000694 DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN

DATE	TIME	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
06-30-04	AM HOURS	43		1			2.3									2.3		44
12 - 1		10		1			9.1									9.1		11
1 - 2		15					20.0									20.0		15
2 - 3		4		1														5
3 - 4		14																14
4 - 5		17																17
5 - 6		61		1				1			5.6					5.6		63
6 - 7		124		13		1	10.1	1		1	1.6					10.1		139
7 - 8		156	3	12		1	8.6	3		1	1.7			1		10.9		175
8 - 9		158	1	12		2	8.4	3		1	2.8			1		11.7		179
9 - 10		162		14		1	8.2	3		1	2.2			1		11.0		182
10 - 11		197		12		2	6.4	2		3	2.3			2		9.6		218
11 - 12																		
PM HOURS																		
12 - 1		224		15		2	6.9	2		1	3.8			2		8.6		245
1 - 2		228		19		1	7.8	7		1	3.1			1		11.3		257
2 - 3		222		14		1	6.5	5		2	1.6			3		9.4		245
3 - 4		365		26		1	6.7	2		2	1.7			3		9.2		402
4 - 5		409	1	25			5.9	3			1.7					6.6		438
5 - 6		416		33		1	7.4	7			1.5					9.0		457
6 - 7		412		17	1		4.1	6			1.4					5.5		436
7 - 8		259		12			4.3	5			1.8					6.2		276
8 - 9		216		6		3	2.7	3			1.3					4.0		225
9 - 10		155		9			5.5									5.5		164
10 - 11		119		6			4.8									5.5		126
11 - 12		79		2		1	3.6	2			2.4			1		6.0		84
AM TOTAL		961	4	67	6	3	7.2	13	6	1	1.9			5		9.6		1063
PM TOTAL		3104	1	184	6	3	5.8	42	5	1	1.4			9		7.5		3355
DAY TOTAL		4065	5	251	12	3	6.1	55	11	1	1.5			14		8.0		4418
																		4538

2-AXLE EQUIVALENT

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

SR 500	MP 017.90	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	COUNTY	LANE ALL OF											
COUNT IDENTIFIER	ATR	COUNTER NUMBER	000694	DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN													
07-01-04																	
THURSDAY																	
AM HOURS	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	35		2			5.4									22.2		37
1 - 2	19		1			5.0									3.6		20
2 - 3	14		1			6.7									8.6		15
3 - 4	2														8.9		15
4 - 5	7		2												7.0		187
5 - 6	19														9.8		193
6 - 7	54		1												10.0		231
7 - 8	138	1	11												3.5		257
8 - 9	133	2	7												10.8		250
9 - 10	174		12												7.9		292
10 - 11	174		12												6.7		390
11 - 12	208		19												7.5		425
PM HOURS															7.9		420
12 - 1	248		6												7.9		382
1 - 2	223	1	18												6.8		264
2 - 3	269	2	15												4.4		227
3 - 4	364		21												8.2		194
4 - 5	393		26												3.1		130
5 - 6	387		31												7.1		70
6 - 7	352	1	22												8.3		1066
7 - 8	246	1	15												7.1		3301
8 - 9	217		7												7.4		4367
9 - 10	178		13												7.1		4427
10 - 11	126		4														
11 - 12	65		5														
AM TOTAL	977	3	68	4	1	7.1	12	1	1	1.2		1			8.3		1066
PM TOTAL	3068	5	183	7	5	6.1	31	1	1	1.0		1			7.1		3301
DAY TOTAL	4045	8	251	11	6	6.3	43	1	1	1.0		1			7.4		4367
																	4427

2-AXLE EQUIVALENT

SR 500 MP 017.90 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 000694 DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN

07-02-04	CARS PICKUPS	BUS MED	SINGLE UNITS 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
FRIDAY AM HOURS	42	2	1	4.5	4.5	5.3	5.3	5.3	9.1	11	6	18	18	61
1 - 1	18	1	1	5.3	5.3	5.3	5.3	5.3	9.1	11	6	18	18	61
2 - 2	20	1	1	5.3	5.3	5.3	5.3	5.3	9.1	11	6	18	18	61
3 - 3	10	1	1	5.3	5.3	5.3	5.3	5.3	9.1	11	6	18	18	61
4 - 4	6	1	1	5.3	5.3	5.3	5.3	5.3	9.1	11	6	18	18	61
5 - 5	18	1	1	5.3	5.3	5.3	5.3	5.3	9.1	11	6	18	18	61
6 - 6	59	2	2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
7 - 7	8	2	2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
8 - 8	9	2	2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
9 - 9	10	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
10 - 10	11	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
11 - 11	11	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
12 - 12	11	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
PM HOURS	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
1 - 1	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
2 - 2	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
3 - 3	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
4 - 4	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
5 - 5	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
6 - 6	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
7 - 7	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
8 - 8	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
9 - 9	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
10 - 10	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
11 - 11	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
12 - 12	1	2	2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
AM TOTAL	173	6	6	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	179
PM TOTAL	173	6	6	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	179
DAY TOTAL	173	6	6	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	179

06-28-04 THRU 07-02-04  
AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*  
CARS PICKUPS | BUS MED HVY 4+ | SINGLE UNIT % | DOUBLE UNITS 4- | DOUBLE UNITS 5 | DOUBLE UNITS 6+ | TRAINS 6 | TRAINS 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES  
3966 | 5 | 247 | 11 | 5 | 6.2 | 45 | 6 | 1 | 1.2 | 1 | 5 | 1 | 7.6 | 4292  
TOTAL HOURS FOR COUNT 88  
3 DAYS  
AVG WEEKDAY VOL 4292 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 3992  
AWD 2-AXLE EQUIVALENT



SR 500	MP 017.90	OFF SYSTEM ID.	COUNTER NUMBER	DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF							
06-29-04			000694												
TUESDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	DOUBLE 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	54		3			5.3							5.3		57
1 - 2	23		2			8.0							8.0		25
2 - 3	27		1			3.6							3.6		28
3 - 4	19		1			5.0							5.0		20
4 - 5	35		3			7.9							7.9		38
5 - 6	128		14			9.9							9.9		142
6 - 7	305		28			8.4							9.0		335
7 - 8	425	1	32		2	7.2							7.8		459
8 - 9	431	1	27		1	6.4							7.3	1	466
9 - 10	393	2	37		1	8.9							10.7	3	447
10 - 11	431		20		2	5.5							6.2	1	420
11 - 12	431		38		2	8.8							10.2		480
PM HOURS															
12 - 1	488	1	22		1	4.8							6.0		519
1 - 2	447		33		1	7.2							8.4	1	489
2 - 3	462	2	26		2	6.2							8.2		503
3 - 4	495	1	43		1	9.0							10.6		554
4 - 5	553		32		4	6.2							7.5		598
5 - 6	628		31		1	4.8					1	.2	5.1		662
6 - 7	539		22		1	4.2							4.6	1	566
7 - 8	438		26		1	5.8							6.0		466
8 - 9	346		17		1	4.6							5.4	1	367
9 - 10	306		16			4.9							6.1		326
10 - 11	179		7			3.7							4.3		187
11 - 12	112		6			5.0							5.9		119
AM TOTAL	2665	4	206	7	3	7.5	24	2	.9	1	1		8.5	5	2917
PM TOTAL	4993	4	281	14	8	5.7	46	6	1.0	1	1		6.7	3	5356
DAY TOTAL	7658	8	487	21	11	6.4	70	8	.9	1	1		7.3	8	8273
															8381

2-AXLE EQUIVALENT

SR 500 MP 017.90 OFF SYSTEM ID. COUNTER NUMBER 000694 LEG 1 DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN LANE ALL OF

DAY	AM TOTAL	PM TOTAL	CARS PICKUPS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK	CLASS UNKNOWN	TOTAL VEHICLES	
06-30-04																				
WEDNESDAY																				
AM HOURS	52	24	26	12	50	122	287	398	404	409	417	10	11	12	1	2	54	54	54	
1 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
PM HOURS	469	464	460	604	676	694	724	479	432	285	203	10	11	12	1	2	53	53	53	
1 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12 -	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
AM TOTAL	2643	5615	8	1	205	17	3	7.8	30	15	8	1.8		3	5	-.2	9.8	7	2938	
PM TOTAL	8258	9	495	31	3	6.0	99	24	17	1.6			3	14	-.2	7.7	18	8971		
DAY TOTAL																				9200

2-AXLE EQUIVALENT

SR 500 MP 017.90 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 000694 DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN

07-01-04	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
THURSDAY	62	4	1	1	6.1	1			.7				6.7		30
AM HOURS	26	1	13	2	9.7	1			.3				10.3	4	3030
12 - 1	21	1	29	1	9.4	6			1.1				8.2	6	5934
1 - 2	9	1	24	2	5.9	8	1		1.4				7.6	1	555
2 - 3	28	1	37	1	5.8	9			1.3			.2	7.1	1	676
3 - 4	130	1	40	1	6.0	8			1.3				7.3	1	703
4 - 5	289	1	41	1	5.9	7			1.1				7.2	1	699
5 - 6	442	1	30	1	6.2	9	1		2.1			.1	8.1	1	682
6 - 7	453	1	37	1	4.0	3			.8			.2	7.3	1	482
7 - 8	417	1	15	1	4.9	2			.5				4.5	1	404
8 - 9	432	1	8	1	3.8	3			.9				5.8	1	329
9 - 10	455	2	37	6	8.9	4			.8				3.8	1	208
10 - 11	523	1	16	2	3.7	3			.5				6.5	1	123
11 - 12	483	2	29	4	7.0	6			1.1				8.6	4	8964
PM HOURS	512	4	24	4	5.9	8			1.4				6.7	6	5934
1 - 2	627	4	37	1	5.8	9			1.3			.2	7.1	1	676
2 - 3	652	4	40	1	6.0	8			1.3				7.3	1	703
3 - 4	648	2	41	1	5.9	7			1.1				7.2	1	699
4 - 5	626	2	37	1	6.2	9	1		2.1			.1	8.1	1	682
5 - 6	447	1	30	1	4.0	3			.8			.2	7.3	1	482
6 - 7	385	1	15	1	4.9	2			.5				4.5	1	404
7 - 8	310	1	8	1	3.8	3			.9				5.8	1	329
8 - 9	200	1	15	1	6.2	3			.8				3.8	1	208
9 - 10	115	8	8	1	3.5	2			.5				6.5	1	123
10 - 11	2764	8	206	13	7.6	27	4	1	1.1	1	1	.1	8.6	4	3030
11 - 12	5528	10	300	14	5.6	58	1	7	1.1	1	2	.1	6.7	6	5934
AM TOTAL	8292	18	506	27	6.2	85	5	8	1.1	1	3		7.4	10	8964
PM TOTAL															9105
DAY TOTAL															

2-AXLE EQUIVALENT



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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 000694 DESCRIPTION: ON SR 500 N/O NE LAKE RD WYE CONN

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 5	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	59	3	4+	4.8	4	5.0				4.8		62
1 - 2	26	1		3.7						3.7		27
2 - 3	29											29
3 - 4	18											20
4 - 5	32											33
5 - 6	110											122
6 - 7	255											273
7 - 8												
8 - 9												
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	529	34		6.0	3	.5				6.5		566
PM TOTAL												
DAY TOTAL	529	34		6.0	3	.5				6.5		566

2-AXLE EQUIVALENT

06-28-04 THRU 07-02-04

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 5	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
8069	12	496	26	8	6.2	85	12	8	1.2	.1	7.5	12
												8736
												8895

TOTAL HOURS FOR COUNT 88  
AVG WEEKDAY VOL 8736 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 8124

PEAK HOUR PERCENTAGES: K = 8.77 D = 56.92 T = 4.96  
PEAK HOUR LOCATION : VOLUME = 766 DATE: 06/30/04 TIME: 06:00 PM

0.9821



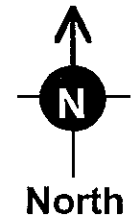
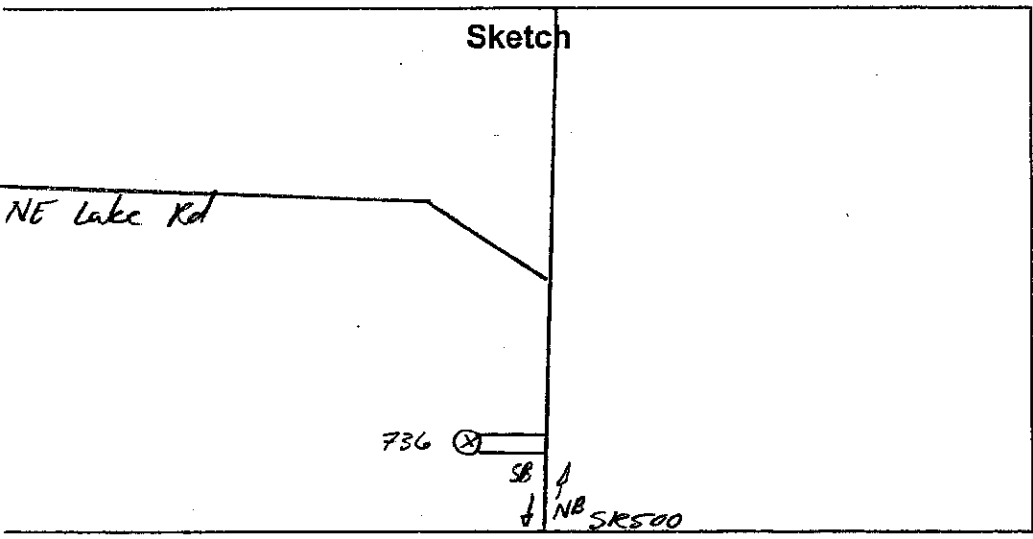
# GK Traffic Counter

Interval  60 Min.  15 Min.  
 2 Tube Classification   
 Lane No.  1  2  
 1 Channel Tube A+B   
 2 Channel Tube A, B   
 Direction Channel A \_\_\_\_\_  
 Direction Channel B \_\_\_\_\_  
 Module No. 20224

Counter No. 736 Count ID ATR  
 SR 500 RRT \_\_\_\_\_ MP 17.93  
 Leg Z Direction SB OSID \_\_\_\_\_

Station Description - ON SR500 S/O NE Lake Rd

Date	Day	Time	Comments
6/28/04	2	1339	Manual A <u>5</u> B _____ Counter A <u>5</u> B _____ <i>set o.k. JM 6.3</i>
6/29	3	1050	Manual A <u>33</u> B _____ Counter A <u>33</u> B _____ <i>check o.k. JM 6.4</i>
6/30	4	0935	Manual A <u>20</u> B _____ Counter A <u>20</u> B _____ <i>called two 4-7 / 4-8 otherwise check o.k. JM 6.0</i>
7/1	5	0939	Manual A <u>26</u> B _____ Counter A <u>26</u> B _____ <i>check o.k. JM 6.5</i>
7/2	6	0712	Manual A <u>1</u> B _____ Counter A <u>1</u> B _____ <i>PIU JM 6.5</i>



J.M. 1/15  
Field Person



# GK Traffic Counter

Interval  60 Min.  15 Min.  
 2 Tube Classification   
 Lane No.  1  2

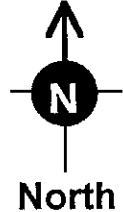
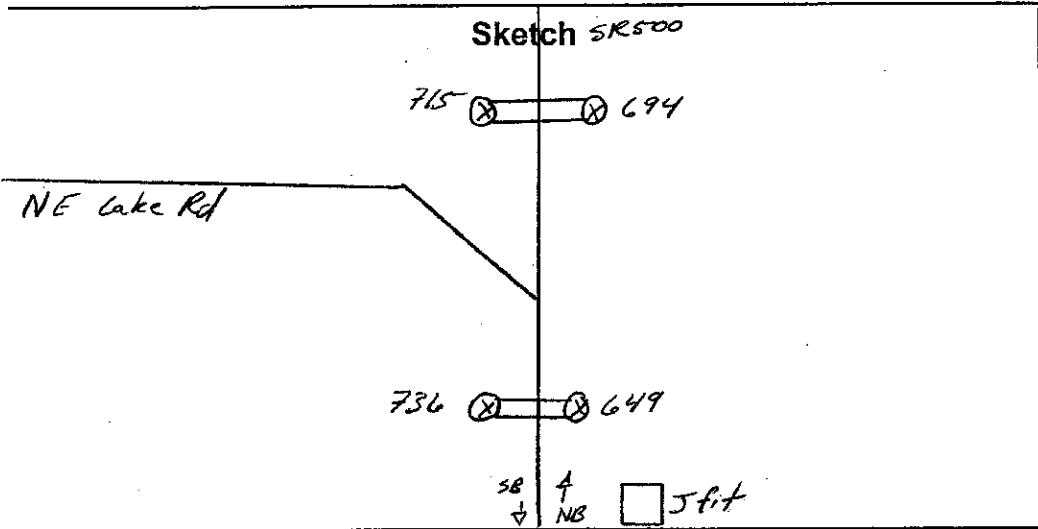
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1 Channel Tube A+B   
 2 Channel Tube A, B   
 Direction Channel A \_\_\_\_\_  
 Direction Channel B \_\_\_\_\_  
 Module No. 20205

Counter No. 649 Count ID ATR  
 SR 500 RRT \_\_\_\_\_ MP 17.93  
 Leg Z Direction NB OSID \_\_\_\_\_

Station Description - ON SR500 s/o NE Lake Rd.

Date	Day	Time	Comments
6/28/04	2	1342	Manual A 5 B Counter A 5 B  set o.k. JIM 6.5
6/29	3	1056	Manual A 16 B Counter A 16 B  check o.k. JIM 6.5
6/30	4	0943	Manual A 22 B Counter A 22 B  check o.k. JIM 6.5
7/1	5	0944	Manual A 10 B Counter A 10 B  check o.k. JIM 6.5
7/2	6	0713	Manual A 1 B Counter A 1 B  PIU JIM 6.5



J. Mills

SR 500 MP 017.93 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 000736 DESCRIPTION: ON SR 500 S/O NE LAKE RD

06-28-04	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY																	
AM HOURS																	
12 - 1	273		14			4.7	9			3.4					8.1		297
1 - 2	310		13	1		4.2	5	1		1.8					6.1		330
2 - 3	323		17	3	1	5.9	8	1	1	2.5					8.5		354
3 - 4	364		16	2	1	4.6	10	2	1	3.3					7.8		395
4 - 5	313		13	1	1	4.5	6		1	1.8					6.8		337
5 - 6	233	1	13	2	1	6.6	7		1	3.1		2		.6	9.7		258
6 - 7	196		7			3.4	1			1.6					3.4		204
7 - 8	165		5		1	3.5	1			1.1					4.1		172
8 - 9	88		3			3.3	1			1.1					4.3		92
9 - 10	47				1	2.0									2.0		49
10 - 11																	
11 - 12																	
AM TOTAL	2312	1	101	9	5	4.7	47	4	3	2.2		2		.1	6.9		2488
PM TOTAL	2312	1	101	9	5	4.7	47	4	3	2.2		2		.1	6.9		2488
DAY TOTAL	2312	1	101	9	5	4.7	47	4	3	2.2		2		.1	6.9		2488
																2-AXLE EQUIVALENT	2562

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

SR 500	MP 017.93	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL	OF											
COUNT IDENTIFIER	ATR	COUNTER NUMBER	000736	DESCRIPTION:	ON SR 500 S/O NE LAKE RD													
06-29-04	TUESDAY	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
12 - 1	23	1		2			8.0									8.0		25
1 - 2	13																	13
2 - 3	15																	15
3 - 4	11			1			8.3											12
4 - 5	35			2			5.4											37
5 - 6	104			14			12.6	3										119
6 - 7	262			31			10.4	8										297
7 - 8	277			22			7.2	3										307
8 - 9	282		1	22			8.6	7		1								314
9 - 10	284		2	15			9.0	8		1								321
10 - 11	286			25			5.4	5										313
11 - 12	286		1	27			9.6	8		1								322
PM HOURS																		
12 - 1	324		1	13			4.9	2										344
1 - 2	300		1	19			6.2	4		1								325
2 - 3	275		1	20			7.2	6		1								304
3 - 4	311		1	13			5.1	3										331
4 - 5	342		1	16			4.9	3										364
5 - 6	362			15			4.2	1		1								381
6 - 7	366			7			1.9	2										375
7 - 8	222			9			4.3											255
8 - 9	191			6			3.0			1								197
9 - 10	162			9			5.3											171
10 - 11	115			3			2.5											118
11 - 12	53			1			1.8	1										55
AM TOTAL	1878		4	161			8.4	34		3								2095
PM TOTAL	3023		5	131			4.6	22		4								3200
DAY TOTAL	4901		9	292			6.1	56		7								5295
																		5377

2-AXLE EQUIVALENT 7.3 7

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

SR 500 MP 017.93 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 000736 DESCRIPTION: ON SR 500 S/O NE LAKE RD

06-30-04 WEDNESDAY AM HOURS	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
12 - 1	20		1			4.8									4.8		21
1 - 2	8		1			11.1									11.1		9
2 - 3	9																7
3 - 4	7																40
4 - 5	39		1			2.5	1			.9					2.5		40
5 - 6	96		12			10.9	3			1.7					11.8	1	110
6 - 7	260		29		1	10.5	6		1	2.3					12.2		296
7 - 8	271		28		2	9.7	6		1	2.4					12.0		308
8 - 9	307	2	17		3	6.5	6		2	2.2					8.9	1	338
9 - 10	284	1	22		1	7.6	6		1	2.2					9.8		316
10 - 11	269	1	18		2	7.1	5		1	2.0					9.1		296
11 - 12	302		16		4	6.1	5		1	1.8					7.9		328
PM HOURS																	
12 - 1	339		14		2	3.9	4		2	1.9					5.8		360
1 - 2	300		20		1	6.7	5		1	1.5					8.3		327
2 - 3	301		15		2	4.9	6			2.1					7.7		326
3 - 4	351		21		1	6.1			1	1.3		1		.6	6.4		375
4 - 5	325		19		3	6.2	6		1	1.7					7.9	2	355
5 - 6	398		15		1	4.8	2		1	.7					5.5		421
6 - 7	379		15		2	4.3	2			.5					4.8	1	398
7 - 8	276		10		1	3.8	1			.4					3.5		288
8 - 9	223		7			3.0									3.5		231
9 - 10	156		5			3.1									3.1		161
10 - 11	116		2			1.7									1.7		118
11 - 12	64		1			1.5									1.5		65
AM TOTAL	1872	4	145	13	1	7.8	32	6	2	1.9		1	1	.1	9.8	3	2078
PM TOTAL	3228		148	10	2	4.7	26	2	4	.9					5.7	3	3425
DAY TOTAL	5100	4	293	23	3	5.9	58	8	6	1.3		1	1		7.2	6	5503
															2-AXLE EQUIVALENT		5604

SR 500 MP 017.93 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 000736 DESCRIPTION: ON SR 500 S/O NE LAKE RD

07-01-04	CARS	BUS	SINGLE MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6+	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	VEHICLES	TOTAL
THURSDAY	PICKUPS																	
AM HOURS	34		1			2.9									2.9		35	35
12 - 1	13																13	13
1 - 2	5																5	5
2 - 3	8																8	8
3 - 4	19																19	19
4 - 5	13																13	13
5 - 6	272					11.6	1			.8					12.4		129	129
6 - 7	133					9.9	1			1.3					10.2		303	303
7 - 8	297	1	15	4		7.4	4			1.5					8.9		336	336
8 - 9	288	2	20			7.6	4		1	1.8					9.4		329	329
9 - 10	324	1	23			4.9	3		2	1.0					5.9		307	307
10 - 11	300	3	14		1	6.3	5			1.4					7.7		352	352
11 - 12	325	2	22	2		7.9	2			.6					8.5		329	329
PM HOURS																		
12 - 1	325	1	17	3	1	6.3	4			1.1					7.4		351	351
1 - 2	296	1	14	4		5.6	4		1	1.6					7.2		319	319
2 - 3	318	1	10		1	3.6	5			1.5					5.1		335	335
3 - 4	331	1	16			4.8	3		1	1.1					5.9		353	353
4 - 5	333		21			5.8	3			.8					6.7		359	359
5 - 6	340		11	1		3.4	5		2	1.4					4.8		357	357
6 - 7	360		14			3.7				1.8					5.5		381	381
7 - 8	266		17			6.0				6.0					6.0		283	283
8 - 9	221		6			2.6				2.6					2.6		228	228
9 - 10	170		3			1.7				1.7					1.7		173	173
10 - 11	108		4			3.6				3.6					3.6		112	112
11 - 12	52		2			3.7				3.7					3.7		54	54
AM TOTAL	1979	9	143	6	1	7.3	20	3		1.1					8.4		2165	2165
PM TOTAL	3120	3	135	8	2	4.5	29	4		1.0					5.5		3305	3305
DAY TOTAL	5099	12	278	14	3	5.6	49	7		1.0					6.6	8	5470	5470

2-AXLE EQUIVALENT 8 5540

SR 500 MP 017.93 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 000736 DESCRIPTION: ON SR 500 S/O NE LAKE RD

07-02-04	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+ UNIT %	DOUBLE UNITS 5	6+ UNIT %	DOUBLE UNITS 5-6	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	23	1	4+	4.2	1	11.1			4.2		24
AM HOURS	11								11.1		11
12 - 1	11								3.6		11
1 - 2	8								8.4		9
2 - 3	27	1							8.4		28
3 - 4	98	9							7.8		107
4 - 5	222	17	2							2	243
5 - 6											
6 - 7											
7 - 8											
8 - 9											
9 - 10											
10 - 11											
11 - 12											
PM HOURS	1										
12 - 1	2										
1 - 2	3										
2 - 3	4										
3 - 4	5										
4 - 5	6										
5 - 6	7										
6 - 7	8										
7 - 8	9										
8 - 9	10										
9 - 10	11										
10 - 11	12										
11 - 12											
AM TOTAL	400	28	2	6.9	1	.2			7.2	2	433
PM TOTAL	400	28	2	6.9	1	.2			7.2	2	433
DAY TOTAL	400	28	2	6.9	1	.2			7.2	2	433

06-28-04 THRU 07-02-04

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

CARS PICKUPS	BUS MED HVY	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	DOUBLE UNITS 5-6	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
5033	8 288	18 4	5.9	54 7	2 1.2			7.0	7
TOTAL HOURS FOR COUNT 89									
3 DAYS FACTOR GROUP GR-05									
AVG WEEKDAY VOL 5423 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 5043									
AND 2-AXLE EQUIVALENT									



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

SR 500 MP 017.93 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 000649 DESCRIPTION: ON SR 500 S/O NE LAKE RD

06-28-04 MONDAY 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	1																311
1 - 2	2																378
2 - 3	3																462
3 - 4	4																453
4 - 5	5																393
5 - 6	6																294
6 - 7	7																239
7 - 8	8																217
8 - 9	9																111
9 - 10	10																70
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	2714					6.0	28	4	2	1.2		2	1	.1	7.3		2928
PM TOTAL	2714					6.0	28	4	2	1.2		2	1	.1	7.3		2928
DAY TOTAL	2714					6.0	28	4	2	1.2		2	1	.1	7.3		2928
																	2992

2-AXLE EQUIVALENT

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

SR 500 MP 017.93 OFF SYSTEM ID. COUNTER NUMBER 000649 LEG 2 DESCRIPTION: ON SR 500 S/O NE LAKE RD DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

DATE	TIME	AM HOURS	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
06-29-04	TUESDAY	12 - 1	34	1	1		2.9									2.9		35	
		1 - 2	18	2			10.0									10.0		20	
		2 - 3	11	1			8.3									8.3		12	
		3 - 4	11	1			8.3									8.3		12	
		4 - 5	7	1			12.5									12.5		8	
		5 - 6	54	4			6.9									6.9		58	
		6 - 7	108	6			6.0	1							.9	6.9		116	
		7 - 8	174	6	2		4.4	2								4.4		182	
		8 - 9	173	9	1		5.9	2								7.0		186	
		9 - 10	199	22	6		12.0	6				1			.4	15.0		234	
		10 - 11	214	8	1		4.9	1							.4	5.3		226	
		11 - 12	230	18	3		8.9	4							1.6	10.5		257	
		PM HOURS																	
		12 - 1	252	15	1	1	6.3	2								7.4		272	
		1 - 2	275	20	1		7.3	3		1					1.1	8.3		300	
		2 - 3	249	15	1		5.9	4				1			.4	8.1		271	
		3 - 4	332	31	2		8.8	8								11.0		373	
		4 - 5	368	29	2		7.7	4								8.9		404	
		5 - 6	418	25		2	6.0	2		1					.2	6.9		469	
		6 - 7	355	14	1		4.0	4								5.1		374	
		7 - 8	296	19			6.0									6.0		315	
		8 - 9	249	12			4.6			1					.4	5.0		262	
		9 - 10	204	8			3.8								.5	4.2		213	
		10 - 11	101	4			3.8	1							.9	4.7		106	
		11 - 12	73	3			3.9									3.9		76	
-----																			
AM TOTAL		1233	4	79	13	2	7.3	14	4	1	1.0	1	1		.1	8.4		1346	
PM TOTAL		3172	2	195	7	3	6.1	29	4	1	1.0	1	1		.1	7.1		3415	
DAY TOTAL		4405	6	274	20	5	6.4	43	4	1	1.0	2	1		.1	7.5	2-AXLE EQUIVALENT	4761	

SR 500 MP 017.93 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 000649 DESCRIPTION: ON SR 500 S/O NE LAKE RD

DATE	TIME	CARS PICKUPS	BUS MED	SINGLE UNIT	DOUBLE UNIT	TRAINS	TRUCK	CLASS UNKNOWN	TOTAL VEHICLES
06-30-04	WEDNESDAY	39	1	2.5	2	1	9.1	2.5	40
12 -	AM HOURS	14	1	6.7			6.7	2.5	15
1 -		15							15
2 -		10		9.1			9.1		11
3 -		16							16
4 -		54		5.3			5.3		57
5 -		97		7.5			7.5		106
6 -		171	1	7.4	2	1	8.5		188
7 -		181	1	7.1	3	1	9.0		198
8 -		208	1	9.0	4	1	8.6		234
9 -		175	1	7.7	4		9.8		194
10 -		193	1	7.5	3	2	9.8		214
11 -	PM HOURS	234	2	9.5	3		10.7		262
12 -		256	2	10.1	2		10.8		287
1 -		243	2	5.3	4		7.3		262
2 -		369	1	7.6	5	1	9.1		406
3 -		440	1	6.1	6		7.4		475
4 -		431	1	6.9	6		7.3		465
5 -		397	1	4.7	2	1	6.4		424
6 -		272	1	3.5	3		4.6		285
7 -		268	8	5.3	3		4.3		280
8 -		177	10	5.3	1		5.9		188
9 -		119	3	2.5	2		2.5		122
10 -		75	2	2.5	2		2.5		79
11 -									
12 -									
AM TOTAL		1173	2	7.3	16	4	8.9		1288
PM TOTAL		3281	2	6.1	36	1	7.2		3535
DAY TOTAL		4454	4	6.4	52	5	7.7		4823
									2-AXLE EQUIVALENT
									4909



SR 500 MP 017.93 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 000649 DESCRIPTION: ON SR 500 S/O NE LAKE RD

07-02-04	CARS PICKUPS	BUS MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	43	2			4.4									4.4		45
AM HOURS	15															15
12 - 1	16															16
1 - 2	12	1			7.7											13
2 - 3	6				14.3											7
3 - 4	55															55
4 - 5	80															80
5 - 6		7			10.1											7
6 - 7			1													1
7 - 8																
8 - 9																
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	227	11	1	1	5.4											240
PM TOTAL																
DAY TOTAL	227	11	1	1	5.4											240

2-AXLE EQUIVALENT 242

06-28-04 THRU 07-02-04

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

CARS PICKUPS	BUS MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
4472	5	270	23	6	6.3	47	3	1	1.1	1	1	2	7.4		4830
TOTAL HOURS FOR COUNT 89															
3 DAYS															
AVG WEEKDAY VOL 4830 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 4492															
AND 2-AXLE EQUIVALENT 4911															



SR 500 MP 017.93 OFF SYSTEM ID. COUNTER NUMBER 000649 LEG 2 DESCRIPTION: ON SR 500 S/O NE LAKE RD LANE ALL OF

06-29-04	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNITS	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY	57	3	2	2	5.0	4	2	1	1.0	1	1	1	1.0	5.0	3	60
AM HOURS	31	1	2	1	6.1	7	1	1	1.3	1	1	1	1.3	6.1	3	33
12 - 1	26	1	2	1	3.7	10	2	1	2.1	1	1	1	2.1	3.7	4	27
1 - 2	22	1	2	1	8.3	11	2	1	1.6	1	1	1	1.6	8.3	4	24
2 - 3	42	1	3	1	6.7	7	1	1	1.0	1	1	1	1.0	6.7	1	45
3 - 4	158	1	1	1	10.7	6	1	1	.8	1	1	1	.8	10.7	1	177
4 - 5	370	1	2	1	9.2	8	1	1	1.6	1	1	1	1.6	10.2	1	413
5 - 6	451	2	5	1	6.1	5	1	1	1.2	1	1	1	1.2	7.8	1	489
6 - 7	455	2	7	1	7.6	13	1	1	2.5	1	1	1	2.5	8.8	1	500
7 - 8	483	2	4	1	10.3	9	1	1	1.9	1	1	1	1.9	13.0	1	555
8 - 9	500	3	4	2	5.2	9	1	1	1.6	1	1	1	1.6	7.1	1	539
9 - 10	516	3	4	2	9.3	4	2	1	1.0	2	1	1	1.0	10.9	2	579
10 - 11	576	1	2	3	5.5	4	2	1	1.0	1	1	1	1.0	6.5	2	616
11 - 12	575	2	1	3	6.7	7	1	1	1.3	1	1	1	1.3	8.0	3	625
PM HOURS	524	1	2	3	6.6	10	2	1	2.1	1	1	1	2.1	8.0	4	625
12 - 1	643	1	4	2	7.1	11	2	1	1.6	1	1	1	1.6	8.9	1	704
1 - 2	710	1	4	2	6.4	7	1	1	1.0	1	1	1	1.0	7.4	1	768
2 - 3	780	1	4	2	5.2	3	1	1	.8	1	1	1	.8	5.9	1	830
3 - 4	721	1	4	2	2.9	6	1	1	.2	1	1	1	.2	3.7	2	749
4 - 5	518	1	2	3	5.3	1	1	1	1.5	1	1	1	1.5	5.5	2	550
5 - 6	440	1	1	2	3.9	1	1	1	.2	1	1	1	.2	4.1	1	459
6 - 7	366	1	1	1	4.4	1	1	1	.3	1	1	1	.3	4.7	1	384
7 - 8	216	1	1	1	3.1	1	1	1	.4	1	1	1	.4	3.6	1	224
8 - 9	126	1	4	1	3.1	1	1	1	.8	1	1	1	.8	3.8	1	131
9 - 10	311	8	22	5	8.0	48	3	2	1.5	1	1	1	1.5	9.5	3	344
10 - 11	619	7	15	5	5.3	51	8	2	.9	1	1	1	.9	6.3	4	661
11 - 12	930	15	37	10	6.2	99	11	2	1.1	2	1	1	1.1	7.4	7	1005
DAY TOTAL	9306	566	37	10	6.2	99	11	2	1.1	2	1	1	1.1	7.4	7	10209
AM TOTAL	3111	8	22	5	8.0	48	3	2	1.5	1	1	1	1.5	9.5	3	344
PM TOTAL	6195	7	15	5	5.3	51	8	2	.9	1	1	1	.9	6.3	4	661
DAY TOTAL	9306	15	37	10	6.2	99	11	2	1.1	2	1	1	1.1	7.4	7	10209

2-AXLE EQUIVALENT

DOT-RNB505A-B

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

DATE 10/25/04  
TIME 11:50:03  
PAGE 28

SR 500 MP 017.93 OFF SYSTEM ID. COUNTER NUMBER 000649 LEG 2 DESCRIPTION: ON SR 500 S/O NE LAKE RD LANE ALL OF

06-30-04	WEDNESDAY	AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 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
12 - 1	1	59	22	2	2	3.3	8.3							3.3		61
11 - 2	2	22	24											8.3		24
10 - 3	3	17	17											5.6		24
9 - 4	4	55	17											1.8		18
8 - 5	5	150	55											9.6		56
7 - 6	6	357	150											11.2	1	167
6 - 7	7	442	357											10.9		402
5 - 8	8	488	442											8.8	1	496
4 - 9	9	492	488											10.4		536
3 - 10	10	444	492											9.4		550
2 - 11	11	495	444											8.7		490
1 - 12	12	573	495											7.9		542
PM HOURS																
12 - 1	1	573	573											7.9		622
11 - 2	2	556	556											9.4		614
10 - 3	3	544	544											7.5		588
9 - 4	4	720	720											7.8		781
8 - 5	5	765	765											7.6	2	830
7 - 6	6	829	829											6.4		886
6 - 7	7	776	829											5.6		822
5 - 8	8	548	776											4.2	1	573
4 - 9	9	491	548											3.9		511
3 - 10	10	333	491											4.6		349
2 - 11	11	235	333											2.1		240
1 - 12	12	139	235											3.5		144
AM TOTAL		3045	3045											9.4	3	3566
PM TOTAL		6509	6509											6.4	3	6960
DAY TOTAL		9554	9554											7.4	6	10326

2-AXLE EQUIVALENT 10513



SR 500	MP 017.93	OFF SYSTEM ID.	COUNTER NUMBER	000649	DESCRIPTION: ON SR 500 S/O NE LAKE RD	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF								
07-01-04	THURSDAY																
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	74		3			3.9									3.9		77
1 - 2	28		1			3.4									11.1		29
2 - 3	16		2			11.1									7.1		18
3 - 4	12		1			9.4									9.9		12
4 - 5	26		2			9.9									10.1		28
5 - 6	172		18			8.0									9.3		191
6 - 7	346		38			8.2									10.1		385
7 - 8	467	2	34	5		8.2	1								6.6	1	497
8 - 9	446	4	33	4		5.4									8.0		517
9 - 10	482	1	26	1		6.6									8.0		576
10 - 11	529	3	35	1		8.0									8.6	1	584
11 - 12	533	2	40	5													
PM HOURS																	
12 - 1	617	1	28	5	2	5.4	11			1.7					7.1		664
1 - 2	563		32	5		6.1	6	1		1.2					7.2		607
2 - 3	641	3	26	4	1	5.0	8			1.2					6.1		683
3 - 4	723	1	34	3		4.9	8	1		1.3					6.3	1	773
4 - 5	735		49	1	1	6.4	8		1	1.0					7.0		797
5 - 6	763		43	1	3	5.7	9			1.1					7.5		820
6 - 7	720		35	1	1	4.8	6	2		1.0					5.9		765
7 - 8	553		27		1	4.8	1			.2					3.0	1	582
8 - 9	484	1	12			2.6	2			.4					4.2		500
9 - 10	369		11			2.9	5			1.3					3.3		385
10 - 11	233		8			3.3									3.3		241
11 - 12	123		7		1	6.1									6.1		131
AM TOTAL	3131	12	230	16	1	7.6	31	3	1	1.0					8.6	4	3429
PM TOTAL	6524	6	312	20	10	5.0	64	4	1	1.0					6.0	4	6948
DAY TOTAL	9655	18	542	36	11	5.8	95	7	1	1.0					6.9	8	10377
															2-AXLE EQUIVALENT		10524

DOT-RNBS05A-B

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

DATE 10/25/04  
TIME 11:50:03  
PAGE 30

SR 500 MP 017.93 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 000649 DESCRIPTION: ON SR 500 S/O NE LAKE RD

07-02-04	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNIT %	TRAINS 6-7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	66	3	3	4.3					4.3		69
AM HOURS	1										26
12 - 1	26										27
1 - 2	27										22
2 - 3	20		1	4.5					9.1		22
3 - 4	33		2	5.7					5.7		35
4 - 5	153		9	5.6					5.6		162
5 - 6	302		24	8.4					8.4		332
6 - 7			3							2	
7 - 8			1								
8 - 9											
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	627	39	3	1	6.4	1	.1	6.5	2	673
PM TOTAL	627	39	3	1 <td>6.4</td> <td>1 <td>.1 <td>6.5</td> <td>2 <td>673</td> </td></td></td>	6.4	1 <td>.1 <td>6.5</td> <td>2 <td>673</td> </td></td>	.1 <td>6.5</td> <td>2 <td>673</td> </td>	6.5	2 <td>673</td>	673
DAY TOTAL	627	39	3	1 <td>6.4</td> <td>1 <td>.1 <td>6.5</td> <td>2 <td>673</td> </td></td></td>	6.4	1 <td>.1 <td>6.5</td> <td>2 <td>673</td> </td></td>	.1 <td>6.5</td> <td>2 <td>673</td> </td>	6.5	2 <td>673</td>	673

2-AXLE EQUIVALENT 677

06-28-04 THRU 07-02-04

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

AVG WEEKDAY VOLUME	9505	14	558	41	10	6.1	101	10	4	1.1	1	1	2	7	10253
TOTAL HOURS FOR COUNT	89														
3 DAYS															
AVG WEEKDAY VOL	10253														
AMOUNT 2-AXLE EQUIVALENT															10417

PEAK HOUR PERCENTAGES: K = 8.64 D = 52.48 T = 6.43  
 PEAK HOUR LOCATION : VOLUME = 886 DATE: 06/30/04 TIME: 05:00 PM

D.9843