



Interval 60 min. 15 min.

Count(volume) Speed

Binned(CL/SP) Raw

Lane No 1 2

Direction Channel 1 _____

Direction Channel 2 _____

Data Hog # 7058

Counter No. 3442-17 Count ID ATR

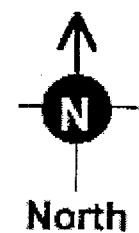
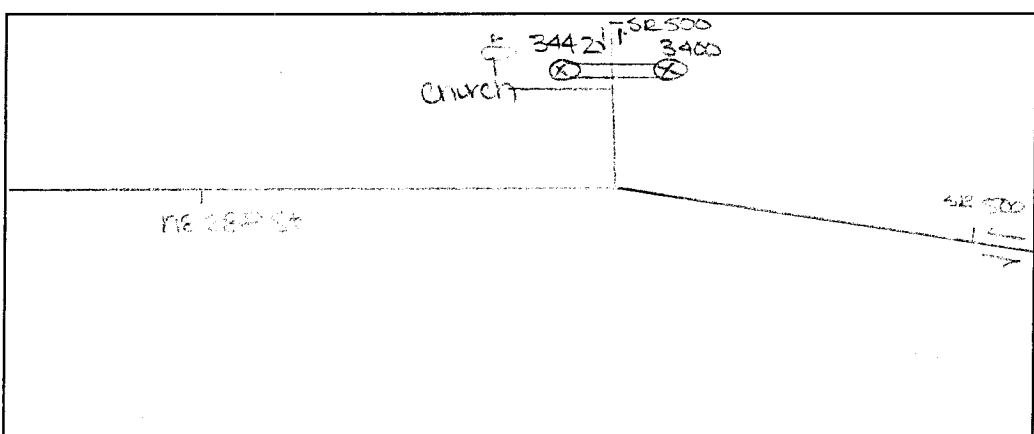
SR 500 RRT/RRQ MP 13.84

Leg 1 Direction SB OSID _____

Station Description - ON SR 500 n/w NE 28th St

Date	Day	Time	Comments
4/18/05	2	1408	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Set as CIS SET OK AH 6.7
4/19	3	1056	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ CNTROL AH 6.7
4/20	4	0753	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2) _____ CNTR OK AH 6.6
4/21	5	1127	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ CNTROL AH 6.7
4/22	6	0645	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ P/U CNTR AH/ 6.5

Sketch



Whio
Field Person



Interval 60 min. 15 min.

Count(volume) Speed

Binned(CL/SP) Raw

Lane No 1 2

Direction Channel 1 _____

Direction Channel 2 _____

Data Hog # 7058

Counter No. 3400-17 Count ID ATR

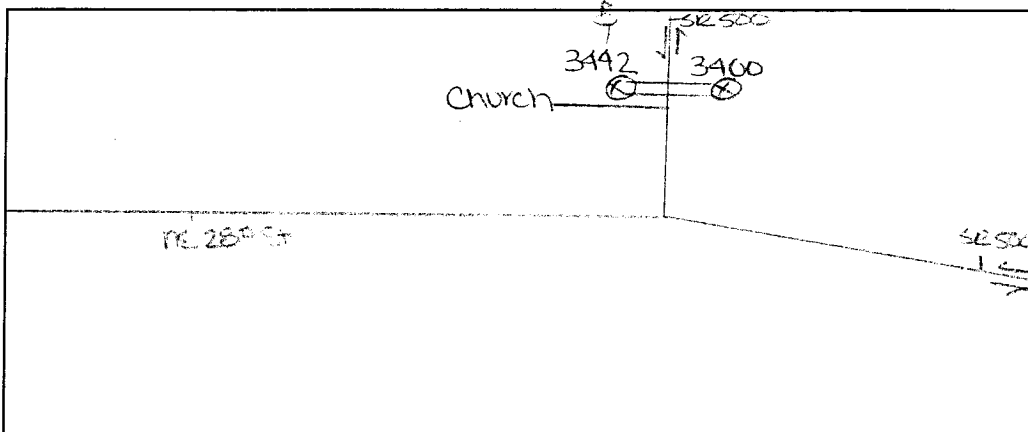
SR 500 RRT/RRQ MP 13.84

Leg 1 Direction NB OSID _____

Station Description - ON SR 500 n/w of NS 28th St

Date	Day	Time	Comments
4/18/05	2	1409	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Set as <u>CIS</u> SET OK AH 6.8
4/19	3	1100	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ CNTROLAH 6.6
4/20	4	0758	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ CNTROLAH 6.5
4/21	5	1131	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ 4/8 misc'd on 4/3 CNTR OK AH 6.5
4/22	6	0645	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ P/U CNTR AH/ 6.5

Sketch



Hand
Field Person

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003442 DESCRIPTION: ON SR 500 N/O NE 28TH ST

04-18-05	CARS PICKUPS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	1																81
AM HOURS	2																103
1 - 1	3																101
2 - 1	4																68
3 - 1	5																50
4 - 1	6																42
5 - 1	7																18
6 - 1	8																10
7 - 1	9																7
8 - 1	10																
9 - 1	11																
10 - 1	12																
PM HOURS																	
1 - 1	75					7.4											81
2 - 1	90					7.8											103
3 - 1	97					1.0											101
4 - 1	63					2.9											68
5 - 1	49					2.0											50
6 - 1	42																42
7 - 1	18																18
8 - 1	10																10
9 - 1	7																7
10 - 1																	
11 - 1																	
12 - 1																	
AM TOTAL	451					3.8											480
PM TOTAL	451					3.8											480
DAY TOTAL	451					3.8											480

2-AXLE EQUIVALENT 11 481

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

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 1	COUNTER NUMBER 003442	DESCRIPTION: ON SR 500 N/O NE 28TH ST	DIRECTION OF TRAFFIC SOUTHBOUND	LANE ALL OF									
04-19-05																
TUESDAY																
AM HOURS	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 - 1	4															4
1 - 2	1															1
2 - 3	6															8
3 - 4	2															4
4 - 5	9															10
5 - 6	33															36
6 - 7	81															88
7 - 8	115															124
8 - 9	95															105
9 - 10	68															73
10 - 11	61															69
11 - 12	55															61
PM HOURS																
12 - 1	64															68
1 - 2	63															71
2 - 3	64															71
3 - 4	85															91
4 - 5	122															131
5 - 6	103															108
6 - 7	84															84
7 - 8	64															69
8 - 9	49															50
9 - 10	23															24
10 - 11	12															13
11 - 12	12															13
AM TOTAL	530															583
PM TOTAL	745															793
DAY TOTAL	1275															1376
																1391

2-AXLE EQUIVALENT

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003442 DESCRIPTION: ON SR 500 N/O NE 28TH ST

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	
04-20-05	WEDNESDAY																		
AM	12 - 1	5		1			50.0									50.0		2	5
AM	1 - 2	1																	1
AM	2 - 3	6																	6
AM	3 - 4	1																	1
AM	4 - 5	6		1			14.3									14.3		2	7
AM	5 - 6	33		3			8.3									8.3		4	36
AM	6 - 7	80		6			6.7									6.7		4	90
AM	7 - 8	117	1	2			3.3	1		1	1.6					4.9		2	123
AM	8 - 9	114	1	5			6.4				.8					7.2		2	125
AM	9 - 10	66		4			5.6									5.6		1	71
AM	10 - 11	63		3			4.4									5.9		1	68
AM	11 - 12	61		2			3.1							1	1.5	4.7		1	64
PM	12 - 1	80		1			1.2			1	1.2					2.4		2	84
PM	1 - 2	64	1	2			4.3									4.3		2	69
PM	2 - 3	88		7	1		8.1									8.1		3	99
PM	3 - 4	74		5			6.0	1			1.2			2	2.4	9.5		2	84
PM	4 - 5	106		1			.9									.9		3	110
PM	5 - 6	99		3			2.9									2.9		3	105
PM	6 - 7	91		1			1.0	1			1.0	1			1.0	3.1		3	97
PM	7 - 8	54		2			3.3				1.7					5.0		3	60
PM	8 - 9	43		1			2.2									2.2		2	46
PM	9 - 10	39																1	40
PM	10 - 11	16		1			5.6									5.6		1	18
PM	11 - 12	8																	8
AM TOTAL		553	2	27	3		5.3	2		1	.5	1		2	.3	6.2		10	600
PM TOTAL		762	1	24	1		3.2	3		1	.5	1		2	.4	4.0		25	820
DAY TOTAL		1315	3	51	4		4.1	5		2	.5	1		4	.4	4.9		35	1420
2-AXLE EQUIVALENT																			
1443																			

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 003442 DESCRIPTION: ON SR 500 N/O NE 28TH ST

04-21-05	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
THURSDAY	1															1	2
AM HOURS	2																2
1 - 1	1																1
2 - 2	2																2
3 - 3	4																4
4 - 4	2																2
5 - 5	6																6
6 - 6	32																32
7 - 7	89																89
8 - 8	130																130
9 - 9	194	1															194
10 - 10	67																67
11 - 11	52																52
12 - 12	61																61
PM HOURS																	
1 - 1	59																59
2 - 2	58																58
3 - 3	60																60
4 - 4	99																99
5 - 5	91	1															91
6 - 6	98																98
7 - 7	88																88
8 - 8	63																63
9 - 9	27																27
10 - 10	28																28
11 - 11	12																12
12 - 12	10																10
AM TOTAL	540	2	39	9	1	8.4	2	1	1	.5	1	1	1	.2	9.0	14	609
PM TOTAL	693	1	23	3		3.6	1	1		.3				.3	4.2	22	746
DAY TOTAL	1233	3	62	12	1	5.8	3	1	1	.4	1	2	2	.2	6.3	36	1355

2-AXLE EQUIVALENT 1376

SR 500 MP 013-84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003442 DESCRIPTION: ON SR 500 N/O NE 28TH ST

04-22-05	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNITS 6+	TRAINS 5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	6											6
12 - 1	2											2
1 - 2	6											6
2 - 3	2											2
3 - 4	6											6
4 - 5	2											2
5 - 6	2											2
6 - 7	33	1										33
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	51	6										58
PM TOTAL												
DAY TOTAL	51	6										58

 10.3 10.3
 10.3 1
 2-AXLE EQUIVALENT 1 58

04-18-05 THRU 04-22-05

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS PICKUPS | BUS MED HVY | SINGLE UNIT % | DOUBLE UNITS 4-5 | DOUBLE UNITS 6+ | DOUBLE UNITS 6+ | TRAINS 5-6 | TRAINS 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
 1274 4 56 8 4.9 4 1 2 .5 5- 6 2 .1 5.6 33 1384
 TOTAL HOURS FOR COUNT 87
 3 DAYS FACTOR GROUP GR-05
 AVG WEEKDAY VOL 1384 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 1384
 AWD 2-AXLE EQUIVALENT 1403

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 500 N/O NE 28TH ST

04-18-05	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	92	4	2	4.1	1	1	1	1.8					4.1	2	98
AM HOURS	99	10		10.5				1.8					12.3	1	114
12 - 1	116	6	2	6.2	1			1.6					7.8	3	129
1 - 2	90	7		7.1		1		1.0					9.1		99
2 - 3	73	5		6.4									6.4		78
3 - 4	48	4		7.7									7.7		52
4 - 5	40	2		4.8									4.8		42
5 - 6	14	1		6.3									6.3	1	16
6 - 7	18													1	19
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	590	39	4	6.6	2	2	1	.8			1	.2	7.6	8	647
PM TOTAL	590	39	4	6.6	2	2	1	.8			1	.2	7.6	8	647
DAY TOTAL	590	39	4	6.6	2	2	1	.8			1	.2	7.6	8	647

														2-AXLE EQUIVALENT	658

SR 500 MP 013.84 OFF SYSTEM ID. COUNTER NUMBER 003400 LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER ATR DESCRIPTION: ON SR 500 N/O NE 28TH ST

DATE	TIME	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
04-19-05	TUESDAY																	
AM	12 - 1	5		1			16.7									16.7		6
	1 - 2	1																1
	2 - 3	2																3
	3 - 4	1		1			33.3											1
	4 - 5	2																3
	5 - 6	1																2
	6 - 7	3																5
	7 - 8	27		4			12.5									12.5		32
	8 - 9	40		3			8.7									8.7		46
	9 - 10	31		8			20.9									20.9		43
	10 - 11	33		8			18.2									20.5		44
	11 - 12	35		4			14.3									14.3		42
	PM HOURS	57	1	6			10.3	1	1	1	4.4				14.7		1	68
	12 - 1	46		7			14.0				1.8				15.8		2	57
	1 - 2	54		6			9.2	1		2	3.1				12.3		3	65
	2 - 3	75		6			9.6								9.6			83
	3 - 4	93	1	4			4.1				1.0				5.1		1	98
	4 - 5	152		12			8.2	2	1		1.8				10.0		1	170
	5 - 6	121	1	18			13.3				1.7				14.0		2	143
	6 - 7	117		8			6.1				.8				6.9		1	131
	7 - 8	95		7			6.8								6.8		1	103
	8 - 9	64		5					1	1	2.7				9.6		2	73
	9 - 10	30																32
	10 - 11	20		3			13.0								13.0			23
	11 - 12	18		2			10.0								10.0			20
AM TOTAL		237	1	35	4		13.6	1	1	2	1.4				14.9		14	295
PM TOTAL		885	2	78	4		8.4	4	2	5	1.1				9.5		18	998
DAY TOTAL		1122	3	113	8		9.6	5	3	7	1.2				10.8		32	1293
2-AXLE EQUIVALENT																		1321

DOT-RNB505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 06/07/05
TIME 09:08:32
PAGE 83

SR 500 MP 013-84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 500 N/O NE 28TH ST

04-20-05	WEDNESDAY	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	2																3	8	
1 - 1	2	2																	2	2
2 - 1	3	4																	4	4
3 - 1	4	1																	1	1
4 - 1	5	1																	1	1
5 - 1	6	5																	3	8
6 - 1	7	29		6			15.0									15.0		3	40	
7 - 1	8	36		4			10.9									10.9		5	46	
8 - 1	9	48		9			16.4									16.4		3	61	
9 - 1	10	46		4			11.1		1		1.9					13.0		1	54	
10 - 1	11	41		6			14.0			1	2.4					14.0		2	50	
11 - 1	12	35		2			4.8									7.1		4	42	
PM HOURS																				
12 - 1	1	68		10			12.9		1		1.2					14.1		5	85	
1 - 1	2	61		8			11.3							1	1.4	12.7		1	71	
2 - 1	3	73		8			12.4									12.4		5	89	
3 - 1	4	106	1	7			6.1									6.1		1	114	
4 - 1	5	130		11			8.3				.7					9.0		1	144	
5 - 1	6	93		14			12.8		1		.9					13.8		1	109	
6 - 1	7	80		7			7.6							2	2.2	9.8		3	92	
7 - 1	8	86		5			5.4									5.4		2	93	
8 - 1	9	70		3			4.1									4.1		1	74	
9 - 1	10	42		2			4.4									4.4		1	45	
10 - 1	11	24																	1	24
11 - 1	12	8		1			10.0									10.0		1	10	
AM TOTAL		250		31			11.6		1		.6					12.2		23	311	
PM TOTAL		841	1	76	2	3	8.5	3	1	1	.3			3	.3	9.2		22	950	
DAY TOTAL		1091	1	107	5	4	9.3	3	1	1	.4			3	.2	9.9		45	1261	
																			2	1282

2-AXLE EQUIVALENT

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500	MP 013.84	OFF SYSTEM ID.	COUNTER NUMBER 003400	DESCRIPTION: ON SR 500 N/O NE 28TH ST	LEG 1	DIRECTION OF TRAFFIC NORTHBOUND	LANE ALL OF								
04-21-05															
THURSDAY															
AM HOURS															
12 - 1	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 1	3														4
2 - 2	3														3
3 - 3	2														2
4 - 4	1														1
5 - 5						50.0									50.0
6 - 6	5														1
7 - 7	25					9.7									2
8 - 8	46					3.8									7
9 - 9	52					12.5									3
10 - 10	37					4.9									5
11 - 11	63					5.8									4
12 - 12	45					12.1									2
PM HOURS															4
1 - 1	60					11.8									4
2 - 2	52					13.1									6
3 - 3	66					16.7									1
4 - 4	115					7.1									1
5 - 5	119					13.5									3
6 - 6	102					9.4									3
7 - 7	87					7.4									3
8 - 8	79					4.8									1
9 - 9	63					4.5									1
10 - 10	45					7.8									2
11 - 11	18														1
12 - 12	10														10
AM TOTAL	282					8.1									24
PM TOTAL	816					9.5									19
DAY TOTAL	1098					9.1									43
															1263
															1281

2-AXLE EQUIVALENT

DOT-RNB505A-B

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

DATE 06/07/05
TIME 09:08:32
PAGE 85

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 500 N/O NE 28TH ST

04-22-05	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	
12 - 1			5		1		14.3										1	7	
1 - 2			4															4	
2 - 3			3															3	
3 - 4			2															3	
4 - 5			3															3	
5 - 6			3															6	
6 - 7																			
7 - 8																			
8 - 9																			
9 - 10																			
10 - 11																			
11 - 12																			
PM HOURS																			
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			17		1		4.3									4.3		5	23
PM TOTAL																			
DAY TOTAL			17		1		4.3									4.3		5	23

2-AXLE EQUIVALENT

04-18-05 THRU 04-22-05

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

AVERAGE WEEKDAY	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
VOLUME	1104	2	106	8	2	9.3	3	2	3			1	.1	10.0	40	1272
TOTAL HOURS FOR COUNT			87													1292
3 DAYS																
AVG WEEKDAY VOL	1272	X	SEASONAL ADJ.	FACTOR	1.0000	=	ESTIMATED	AVG	DAILY	TRAFFIC	1272					

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 500 N/O NE 28TH ST

04-18-05	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
MONDAY																
AM HOURS																
12 - 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
PM HOURS																
12 - 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
AM TOTAL	104.1	1	55	5	5.4	2	2	1	.4		1		.1	5.9	19	1127
PM TOTAL	104.1	1	55	5	5.4	2	2	1	.4		1		.1	5.9	19	1127
DAY TOTAL	104.1	1	55	5	5.4	2	2	1	.4		1		.1	5.9	19	1139

2-AXLE EQUIVALENT

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 500 N/O NE 28TH ST

DATE	TIME	CARS PICKUPS	BUS MED	SINGLE UNITS Hvy	DOUBLE UNITS 4+	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNITS %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
04-19-05	TUESDAY													
	AM HOURS													
	12 - 1	9	1					10.0				10.0		10
	1 - 2	2												2
	2 - 3	8												8
	3 - 4	3												3
	4 - 5	3												3
	5 - 6	11												11
	6 - 7	36												36
	7 - 8	108												108
	8 - 9	155												155
	9 - 10	126												126
	10 - 11	101												101
	11 - 12	96												96
	PM HOURS													
	12 - 1	112												112
	1 - 2	110												110
	2 - 3	117												117
	3 - 4	139												139
	4 - 5	178												178
	5 - 6	274												274
	6 - 7	224												224
	7 - 8	201												201
	8 - 9	159												159
	9 - 10	113												113
	10 - 11	53												53
	11 - 12	32												32
	DAY TOTAL	2397	8	167	16			7.2	8	4	9	.8	1	2669
	AM TOTAL	767	4	70	7			9.2	3	2	3	.9		878
	PM TOTAL	1630	4	97	9			6.1	5	2	6	.7	1	1791
	2-AXLE EQUIVALENT												59	2712

SR 500 MP 013.84 OFF SYSTEM ID. COUNTER NUMBER 003400 LEG 1 DESCRIPTION: ON SR 500 N/O NE 28TH ST LANE ALL OF

04-20-05 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1 - 1	7		1			25.0									25.0	2	4
2 - 2	10																12
3 - 3	2																2
4 - 4	7																8
5 - 5	38		1			12.5									12.5	3	44
6 - 6	109		3			6.8									6.8	9	130
7 - 7	153		12			9.2									9.2	9	169
8 - 8	153	1	6			5.3	1			1.2				6.5	5	186	
9 - 9	162	1	14			9.7	1			.5				10.2	5	186	
10 - 10	112		8			8.0		1		.8				8.8	2	125	
11 - 11	104		9			8.5				.9				9.3	3	118	
12 - 12	96		4			3.8				.9			1	5.7	4	106	
PM HOURS																	
1 - 1	148		11			7.1	1			1.2				8.3	7	169	
2 - 2	125	1	10			7.9							1	8.6	3	140	
3 - 3	161	1	15			10.1				.7				10.1	8	188	
4 - 4	180		12			6.1	1			1.0			2	7.6	3	198	
5 - 5	236		12			5.1	1			.5				5.5	4	254	
6 - 6	192		17	1		7.9	1			.4				8.4	4	214	
7 - 7	171		8			4.2	1			.5				5.2	6	189	
8 - 8	140		7			4.6		1		.7			2	6.3	5	153	
9 - 9	113		4			3.3								3.3	3	120	
10 - 10	81		2			2.4								2.4	2	85	
11 - 11	40		1			2.4								2.4	2	42	
12 - 12	16		1			5.6								5.6	1	18	
AM TOTAL	803	2	58	5	3	7.5	2	1	2	.5	1	2	2	8.2	33	911	
PM TOTAL	1603	2	100	4	1	6.0	6	1	1	.4	1	5	5	6.8	47	1770	
DAY TOTAL	2406	4	158	9	4	6.5	8	1	3	.4	1	7	7	7.3	80	2681	
2-AXLE EQUIVALENT																	
2724																	

SR 500	MP 013.84	OFF SYSTEM ID.	COUNTER NUMBER	DESCRIPTION: ON SR 500 N/O NE 28TH ST	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL	OF
04-21-05			003400						
THURSDAY									
AM HOURS									
12 - 1	4								2
1 - 1	5								5
2 - 1	6								6
3 - 1	3								6
4 - 1	3								8
5 - 1	6								43
6 - 1	37								132
7 - 1	114								195
8 - 1	176								165
9 - 1	146								117
10 - 1	104								127
11 - 1	115								134
12 - 1	106								145
PM HOURS									
1 - 1	119								122
2 - 1	110								151
3 - 1	126								232
4 - 1	214								240
5 - 1	210								223
6 - 1	200								188
7 - 1	175								149
8 - 1	142								93
9 - 1	90								81
10 - 1	73								30
11 - 1	30								20
12 - 1	20								
AM TOTAL	822								38
PM TOTAL	1509								41
DAY TOTAL	2331								79
									2618
									2656

2-AXLE EQUIVALENT

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 500 N/O NE 28TH ST

04-22-05	FRIDAY	AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	11	6	1	7.7												7.7	1	13
1 - 2	2	8	5	1	33.3												11.4	3	44
2 - 3	3	5	2	1	33.3												11.4	3	44
3 - 4	4	5	2	1	33.3												11.4	3	44
4 - 5	5	6	3	1	33.3												11.4	3	44
5 - 6	6	7	4	1	33.3												11.4	3	44
6 - 7	7	8	5	1	33.3												11.4	3	44
7 - 8	8	9	6	1	33.3												11.4	3	44
8 - 9	9	10	7	1	33.3												11.4	3	44
9 - 10	10	11	8	1	33.3												11.4	3	44
10 - 11	11	12	9	1	33.3												11.4	3	44
11 - 12	12		10	1	33.3												11.4	3	44
PM HOURS																			
12 - 1	1	2	11	1	8.6												8.6	6	81
1 - 2	2	3	10	1	8.6												8.6	6	81
2 - 3	3	4	9	1	8.6												8.6	6	81
3 - 4	4	5	8	1	8.6												8.6	6	81
4 - 5	5	6	7	1	8.6												8.6	6	81
5 - 6	6	7	6	1	8.6												8.6	6	81
6 - 7	7	8	5	1	8.6												8.6	6	81
7 - 8	8	9	4	1	8.6												8.6	6	81
8 - 9	9	10	3	1	8.6												8.6	6	81
9 - 10	10	11	2	1	8.6												8.6	6	81
10 - 11	11	12	1	1	8.6												8.6	6	81
11 - 12	12		0	1	8.6												8.6	6	81
AM TOTAL			68	7	8.6												8.6	6	81
PM TOTAL			68	7	8.6												8.6	6	81
DAY TOTAL			68	7	8.6												8.6	6	81

04-18-05 THRU 04-22-05

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
2378	6	162	16	2	7.0	7	3	5	5	5	1	3	0.2	7.7	73	2656
TOTAL HOURS FOR COUNT 87																
3 DAYS 2656 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 2656																
AVG WEEKDAY VOLUME 2378																
AMD 2-AXLE EQUIVALENT 2697																

PEAK HOUR PERCENTAGES: K = 11.33 D = 56.48 T = 6.98
 PEAK HOUR LOCATION : VOLUME = 301 DATE: 04/19/05 TIME: 04:00 PM

Notes: What time?



Interval 60 min. 15 min.

Count(volume) Speed

Binned(CL/SP) Raw

Lane No 1 2

Direction Channel 1 _____

Direction Channel 2 _____

Data Hog # 7058

Counter No. 6475-17 Count ID ATR

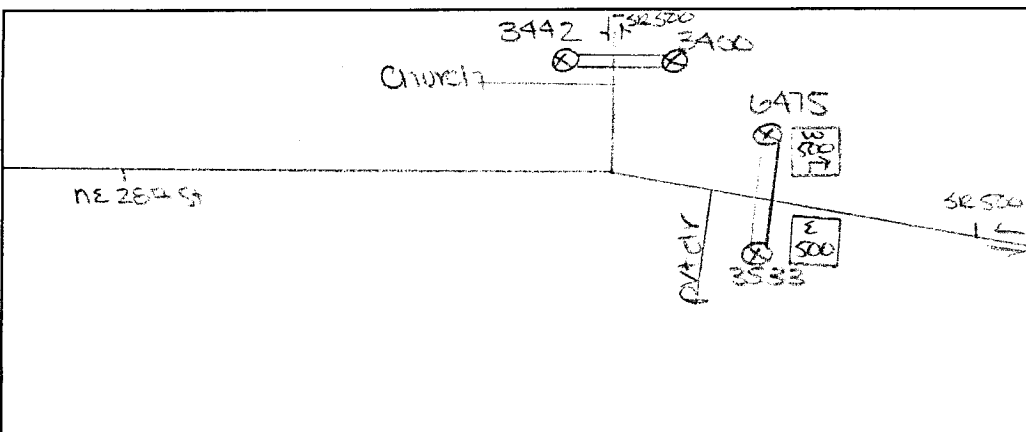
SR 500 RRT/RRQ _____ MP 13.8A

Leg 2 Direction WOB OSID _____

Station Description - ON SR 500 E/O NE 242nd AVE
ON SR 500 E/O NE 28th St

Date	Day	Time	Comments
4/18/05	2	1A29	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Set as <u>CIS</u> SET OK AH 6.5
4/19	3	10A9	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ <u>set to 2 lanes</u> CNTR OK AH 6.4
4/20	4	0811	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2) _____ CNTR OK AH 6.4
4/21	5	1120	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2) _____ CNTR OK AH 6.4
4/22	6	0657	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ P/U CNTR AH/ 6.4

Sketch



Alvin
Field Person



Interval 60 min. 15 min.

Count(volume) Speed

Binned(CL/SP) Raw

Lane No 1 2

Direction Channel 1 _____

Direction Channel 2 _____

Data Hog # 7058

Counter No. 2523-17 Count ID ATR

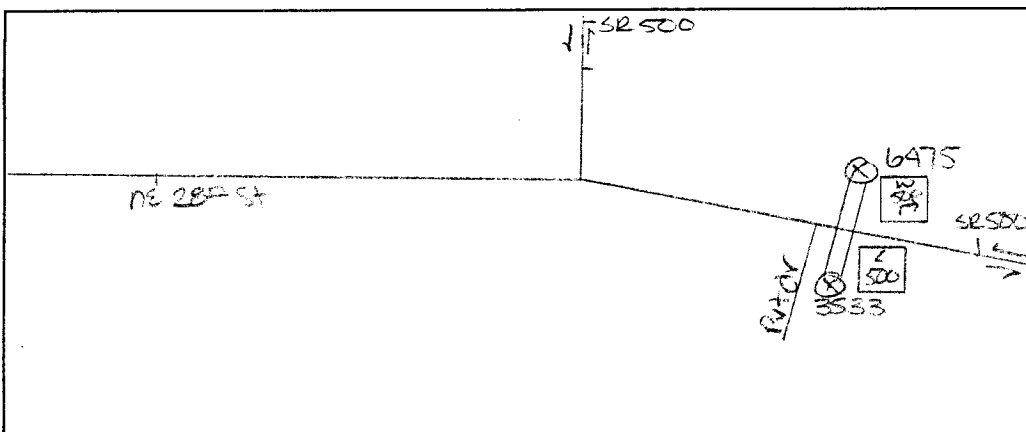
SR 500 RRT/RRQ MP 13.84

Leg 2 Direction EB OSID _____

Station Description - ON SR 500 E/O NE 242nd AVE
ON SR 500 E/O NE 28th ST

Date	Day	Time	Comments
4/18/05	2	1428	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ Set as <u>CIS</u> SET OK AH 6.7
4/19	3	1044	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ CNTR OK AH 6.6
4/20	4	0806	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2) _____ CNTR OK AH 6.5
4/21	5	1115	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ CNTR OK AH 6.5
4/22	6	0654	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ P/U CNTR AH/ 6.5

Sketch



[Signature]
Field Person

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 006475 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-18-05 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	141		6	5	7.1	2	1	1.9						9.0		155
1 - 2	167		7	5	6.6	1	1	1.1						7.7	1	182
2 - 3	181		8	2	5.7	1	1	1.0						6.7	1	194
3 - 4	122		8	1	6.0		1	.7					.7	7.5	2	134
4 - 5	90		3	1	4.3									4.3		94
5 - 6	67		2		2.9									2.9		69
6 - 7	43															43
7 - 8	22															23
8 - 9	18															18
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	851		34	13	5.3	4	3	.9			1	.1		6.3	4	912
PM TOTAL																
DAY TOTAL	851		34	13	5.3	4	3	.9			1	.1		6.3	4	912
														2-AXLE EQUIVALENT		933

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 006475 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-19-05 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	6																6
1 - 2	5																5
2 - 3	6																6
3 - 4	8		1			11.1									11.1		9
4 - 5	14		1			6.7									6.7		15
5 - 6	58		2			7.9									7.9		63
6 - 7	135		8			5.6									6.3		144
7 - 8	193		2			5.8							1		7.2		208
8 - 9	130	1	6			5.7	1			1.0					7.1		140
9 - 10	119		11			12.4		2		1.4					13.1		137
10 - 11	105		8			10.1		1		.7					10.1		119
11 - 12	118		9			9.6	2	1	1	3.0					12.6	2	135
PM HOURS																	
12 - 1	117		1			9.1				.8			1	.8	10.6	1	132
1 - 2	125		8			9.9		1		1.4					11.3		141
2 - 3	110		6			9.0		1		.8					9.8		122
3 - 4	148		8			6.9									6.9		159
4 - 5	205		12			5.9	1			.5					6.3	3	222
5 - 6	178		17			9.1		1		.5					9.6	1	198
6 - 7	152		9			5.6									5.6	1	162
7 - 8	106		4			3.6									3.6	2	112
8 - 9	86		3			3.3		1		2.2					3.5		91
9 - 10	50		2			3.8									3.8		52
10 - 11	31																31
11 - 12	18		1			5.3									5.3		19
AM TOTAL	897	1	54	20	2	7.8	3	4	3	1.0			1	.1	8.9	2	987
PM TOTAL	1326	1	78	18	1	6.8	1	5	2	.6			1	.1	7.4	8	1441
DAY TOTAL	2223	2	132	38	3	7.2	4	9	5	.7			2	.1	8.0	10	2428
															2-AXLE EQUIVALENT		2483

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

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 2	COUNTER NUMBER	DESCRIPTION: ON SR 500 E/O NE 28TH ST	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF									
04-21-05																	
THURSDAY																	
AM HOURS	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
12 - 1	17																17
1 - 2	6					25.0									25.0		6
2 - 3	3					25.0									25.0		4
3 - 4	6					5.9									5.9		8
4 - 5	16					5.1									5.1		17
5 - 6	56					5.0									5.0		59
6 - 7	128					3.7									4.4		135
7 - 8	188					5.0									5.5		199
8 - 9	157					4.7									6.5		169
9 - 10	117					7.8									8.6		128
10 - 11	120					9.7									9.7		134
11 - 12	103					9.6									10.4		115
PM HOURS																	
12 - 1	113					12.0									13.5		133
1 - 2	106					10.0									10.8		120
2 - 3	119					9.6									10.3		136
3 - 4	152					8.4									9.0		167
4 - 5	203					5.1									5.1		214
5 - 6	172					3.9									4.4		181
6 - 7	148					3.8									5.1		157
7 - 8	103					5.5									6.4		110
8 - 9	91					3.2									3.2		94
9 - 10	61					3.2									3.1		64
10 - 11	31					3.1									3.1		33
11 - 12	21																22
AM TOTAL	917					6.5									7.2		991
PM TOTAL	1320					6.3									6.9		1431
DAY TOTAL	2237					6.4									7.0		2422
															2-AXLE EQUIVALENT		2468

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 006475 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-22-05	FRIDAY	AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNITS 6+	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	13	5													13
1 - 2	2	5	1													6
2 - 3	3	4	1													5
3 - 4	4	5	1													5
4 - 5	5	14	1													15
5 - 6	6	60	1													65
6 - 7	7															
7 - 8	8															
8 - 9	9															
9 - 10	10															
10 - 11	11															
11 - 12	12															
AM TOTAL		101	3	2	1									5.5	2	109
PM TOTAL																
DAY TOTAL		101	3	2	1									5.5	2	109

04-18-05 THRU 04-22-05

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNITS 6+	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
2233	2	115	45	3	6.8	5	7	4			.7			2429
TOTAL HOURS FOR COUNT	87													
3 DAYS														
AVG WEEKDAY VOL	2429	X	SEASONAL ADJ.	FACTOR 1.0000	=	ESTIMATED	AVG DAILY TRAFFIC	2429						

2-AXLE EQUIVALENT

AMD 2-AXLE EQUIVALENT

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003533 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-18-05	CARS PICKUPS	BUS	SINGLE MED HVY	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	12	1	2	10.0	1	1	1	.9	1			.5	10.8		194
AM HOURS	194	1	18	5.0				.4					11.4		219
12 - 1	264		12	4.9									5.4		279
1 - 2	172		7	5.7									4.9		184
2 - 3	133		8	3.4									3.4	3	141
3 - 4	114		4	4.1									4.1		118
4 - 5	92		4	2.0									2.0		97
5 - 6	48		1												50
6 - 7	39														40
7 - 8															
8 - 9															
9 - 10															
10 - 11															
11 - 12															
PM HOURS	1229	1	73	6.1	2	2	2	.5	1			.1	6.6	6	1322
12 - 1	1229	1	73	6.1	2	2	2	.5	1			.1	6.6	6	1322
AM TOTAL	1229	1	73	6.1	2	2	2	.5	1			.1	6.6	6	1322
PM TOTAL	1229	1	73	6.1	2	2	2	.5	1			.1	6.6	6	1322
DAY TOTAL	1229	1	73	6.1	2	2	2	.5	1			.1	6.6	6	1322
															1337

2-AXLE EQUIVALENT

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003533 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-19-05 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	10																10
1 - 2	5																5
2 - 3	7																8
3 - 4	8																11
4 - 5	7																13
5 - 6	20																27
6 - 7	72																80
7 - 8	121																144
8 - 9	107																127
9 - 10	90																109
10 - 11	94																117
11 - 12	95																118
PM HOURS																	
12 - 1	109																121
1 - 2	117																133
2 - 3	142																160
3 - 4	194																214
4 - 5	236																256
5 - 6	254																271
6 - 7	189																199
7 - 8	163																177
8 - 9	117																122
9 - 10	96																102
10 - 11	58																63
11 - 12	29																31
AM TOTAL	636																769
PM TOTAL	1704																1849
DAY TOTAL	2340																2618
																	2688

2-AXLE EQUIVALENT

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003533 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-20-05 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	19					25.0									25.0		19
1 - 2	5		2			14.3									14.3		8
2 - 3	12		2			11.4									29.0		14
3 - 4	11					13.4									12.7		12
4 - 5	5		2			15.6									17.8		8
5 - 6	20		8	1		11.1	1	1		6.5			1	1.3	25.0	2	31
6 - 7	69		13	2		13.4	1	1		2.0			1	1.1	16.3	1	79
7 - 8	128		12	3		15.6	2	1		1.1			1	0.9	17.6	2	149
8 - 9	123	4	9	3		16.7	1	1		0.9			1	0.9	12.8	1	147
9 - 10	72		11	4		11.1											90
10 - 11	88		9	4		7.5				1.2				0.6	10.3	1	108
11 - 12	102		6	4		8.5	2			0.5			1	0.6	14.4	1	117
PM HOURS																	
12 - 1	144	1	9	4		13.8	1			0.4			1	0.5	11.8	1	160
1 - 2	148		16	4		10.8	1			0.4			1	0.4	6.1	1	165
2 - 3	141	2	14	4		5.6	1	1		1.0			1	0.8	6.2	2	167
3 - 4	178		11	1		5.3				0.8			1	0.4	8.2	1	203
4 - 5	249		15	1		8.2	2	1		0.8			1	0.4	6.4	1	266
5 - 6	260		10	2		6.4	1			1.7			1	0.4	2.3	1	277
6 - 7	195		7	1		6.4				1.7			1	0.4	2.3	1	209
7 - 8	134		2			3.4				0.8			1	0.4	2.3	1	146
8 - 9	127		2			3.4				0.8			1	0.4	2.3	1	130
9 - 10	102												1	0.4	2.3	1	110
10 - 11	55												1	0.4	2.3	1	58
11 - 12	25												1	0.4	2.3	1	25
AM TOTAL	654	5	75	19	9	13.8	5	4	1	1.2	1	2	3	0.4	15.3	8	782
PM TOTAL	1758	4	102	22	8	7.1	7	1	1	0.5	1	2	4	0.4	7.9	6	1916
DAY TOTAL	2412	9	177	41	17	9.0	12	5	1	0.7	1	2	7	0.4	10.1	14	2698

2-AXLE EQUIVALENT

2780

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003533 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-21-05 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	16					12.5									12.5		16
1 - 2	5		1	1		10.0									10.0		8
2 - 3	7																10
3 - 4	4																4
4 - 5	6		3			33.3				4.0					33.3		9
5 - 6	19		5	2	2	20.0		1		1.0					24.0		25
6 - 7	79		10	2	2	14.3			1	2.3					15.3		98
7 - 8	151		13	5	1	11.3	3	1	1						13.6		177
8 - 9	118	4	8	2	1	10.4				2.2					20.7		134
9 - 10	73	1	13	3	1	18.5	1	1	1	.9					11.9		92
10 - 11	95	1	8	3	1	11.0									9.2		109
11 - 12	114	1	7	3	1	9.2											130
PM HOURS																	
12 - 1	108		15	2	1	13.8	1		1	.8					15.4	2	130
1 - 2	133		9	2	1	7.5					1				8.2	1	146
2 - 3	140	2	11	2	1	10.1									10.1	1	158
3 - 4	200		15	2	1	7.8			1	.5					8.7	2	219
4 - 5	201	1	15	2	1	7.7	1	1	1	.9					9.0	1	222
5 - 6	241		13	2		5.8					1				6.2	2	259
6 - 7	225		11	2		5.4						1			5.4	1	239
7 - 8	175		14			7.3									7.3	2	191
8 - 9	90																92
9 - 10	83		3			3.4									3.4	2	88
10 - 11	57		1			1.7									1.7	2	58
11 - 12	35		1			2.8									2.8	2	36
AM TOTAL	687	7	68	18	6	12.2	4	3	2	1.1	3	2			13.3	17	812
PM TOTAL	1688	3	108	12	3	6.9	2	1	1	.2	3	2			7.3	15	1838
DAY TOTAL	2375	10	176	30	9	8.5	6	4	3	.5	3	2		.2	9.2	32	2650
															2-AXLE EQUIVALENT		2701

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 003533 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-22-05	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
FRIDAY	26												27
AM HOURS	13												13
12 - 1	7												8
1 - 2	3												3
2 - 3	3												5
3 - 4	3												5
4 - 5	21	1		20.0		1	3.0					2	33
5 - 6													
6 - 7													
7 - 8													
8 - 9													
9 - 10													
10 - 11													
11 - 12													
PM HOURS	1												1
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	73	10		11.2		1	1.1				12.4	5	89
PM TOTAL													
DAY TOTAL	73	10		11.2		1	1.1				12.4	5	89

04-18-05 THRU 04-22-05
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS SINGLE UNITS 4+ SINGLE UNIT % DOUBLE UNITS 4-5 DOUBLE UNITS 6+ DOUBLE UNIT % 5- TRAINS 6 7+ TRAIN % TRUCK % CLASS UNKNOWN VEHICLES TOTAL
 2376 10 178 29 15 8.7 9 6 3 .7 1 2 3 .2 9.6 23 2655
 AMD 2-AXLE EQUIVALENT 2722

TOTAL HOURS FOR COUNT 87
 3 DAYS FACTOR GROUP GR-05
 AVG WEEKDAY VOL 2655 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 2655

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003533 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-18-05	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	-	2																		
2	-	3																		
3	-	4																		
4	-	5																		
5	-	6																		
6	-	7																		
7	-	8																		
8	-	9																		
9	-	10																		
10	-	11																		
11	-	12																		
PM																				
12	-	1																		
1	-	2																		
2	-	3																		
3	-	4	314			24		8.3	3	2	1	1.7					10.0		349	
4	-	5	361	1		26		8.5	2	1	1	1.0		1			9.7	1	401	
5	-	6	445			20		5.3	1	1	1	.6					5.9		473	
6	-	7	294			15		5.3				.3			1		6.0	5	318	
7	-	8	223			11		5.1									5.1		235	
8	-	9	181			6		3.2									3.2		187	
9	-	10	135			4		2.9									2.9	1	140	
10	-	11	70			1		1.4									1.4	2	73	
11	-	12	57																1	58

AM TOTAL			2080	1	107	17	3	5.7	6	5	3	.6	1	1	1	.1	6.4	10	2234	
PM TOTAL			2080	1	107	17	3	5.7	6	5	3	.6	1	1	1	.1	6.4	10	2234	
DAY TOTAL			2080	1	107	17	3	5.7	6	5	3	.6	1	1	1	.1	6.4	10	2234	
																			2-AXLE EQUIVALENT	2269

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF									
COUNT IDENTIFIER	ATR	COUNTER NUMBER	003533	DESCRIPTION: ON SR 500 E/O NE 28TH ST											
04-19-05															
TUESDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	16		1			5.0			5.0				10.0	1	16
1 - 2	10		4			14.3			1.1				14.3	2	10
2 - 3	13		6			10.0			1.1				11.1	3	14
3 - 4	16		7			7.1			1.4				7.6	2	20
4 - 5	21		8			9.1			1.4				10.8	1	28
5 - 6	78		23			10.1			1.7				10.9	1	90
6 - 7	207		22			9.1			1.2				14.2	1	224
7 - 8	314		21			13.0			1.4				14.4	2	352
8 - 9	237		23			14.0			1.6				15.4	1	267
9 - 10	209		24			13.4			1.6				15.4	3	246
10 - 11	199		2			9.5			1.1				10.3	1	236
11 - 12	213		16			9.1			1.1				10.6	1	253
PM HOURS			16			8.5			1.1				9.9	3	274
12 - 1	226		13			7.0			1.4				8.0	2	282
1 - 2	242		20			6.3			1.1				6.9	1	373
2 - 3	252		27			6.4			1.1				7.5	4	478
3 - 4	342		15			5.3			1.7				6.2	2	469
4 - 5	441		8			5.5			1.4				5.3	1	561
5 - 6	432		7			5.2			1.7				6.2	2	478
6 - 7	341		4			4.3			1.4				4.7	1	469
7 - 8	269		2			4.3			1.7				4.7	2	561
8 - 9	203		4			4.0			1.4				4.3	1	289
9 - 10	146		2			10.7			1.0				11.8	1	213
10 - 11	89		7			6.5			1.7				7.4	1	154
11 - 12	47		5			8.0			1.0				8.9	1	94
AM TOTAL	1533		140			8.0			1.0				8.9	2	5046
PM TOTAL	3030		174			8.0			1.0				8.9	2	5171
DAY TOTAL	4563		314			8.0			1.0				8.9	4	5171

2-AXLE EQUIVALENT

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

SR	COUNT	IDENTIFIER	MP	ATR	OFF SYSTEM ID.	COUNTER NUMBER	DESCRIPTION	LEG	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF
04-20-05	WEDNESDAY	CARS	013.84		0035533	ON SR 500 E/O NE 28TH ST	2				
12	1	21									
1	2	10									
2	3	20									
3	4	24									
4	5	17									
5	6	89									
6	7	206									
7	8	318									
8	9	266									
9	10	200									
10	11	198									
11	12	190									
PM HOURS											
12	1	272									
1	2	280									
2	3	274									
3	4	341									
4	5	428									
5	6	419									
6	7	336									
7	8	252									
8	9	205									
9	10	166									
10	11	81									
11	12	39									
AM TOTAL		1559									
PM TOTAL		3093									
DAY TOTAL		4652									

2-AXLE EQUIVALENT 27 5135 5281

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

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003533 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-22-05	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	39													40
AM HOURS	1													1
12 - 1	18													19
1 - 2	11													13
2 - 3	8													8
3 - 4	17													20
4 - 5	81													98
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	174													198
PM TOTAL	174													198
DAY TOTAL	174	13	2	1	8.1		1	.5				8.6	7	202

04-18-05 THRU 04-22-05

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	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
4609	11	293	74	18	7.8	14	13	7	.7	1	2	5	36	5084
TOTAL HOURS FOR COUNT	87													
3 DAYS														
AVG WEEKDAY VOL	5084	X	SEASONAL ADJ.	FACTOR 1.0000	=	ESTIMATED AVG DAILY TRAFFIC	5084							
AVG WEEKDAY VOLUME	11	293	74	18	7.8	14	13	7	.7	1	2	5	36	5084
FACTOR GROUP	GR-05													
AWD 2-AXLE EQUIVALENT														

PEAK HOUR PERCENTAGES: K = 9.40 D = 53.56 T = 6.90
PEAK HOUR LOCATION : VOLUME = 478 DATE: 04/19/05 TIME: 04:00 PM

0.47769