



049

Interval  60 min.  15 min.

Count(volume)  Speed

Binned(CL/SP)  Raw

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Lane No  1  2

Direction Channel 1 \_\_\_\_\_

Direction Channel 2 \_\_\_\_\_

Data Hog # 7058

Counter No. 2912 -17 Count ID ATR

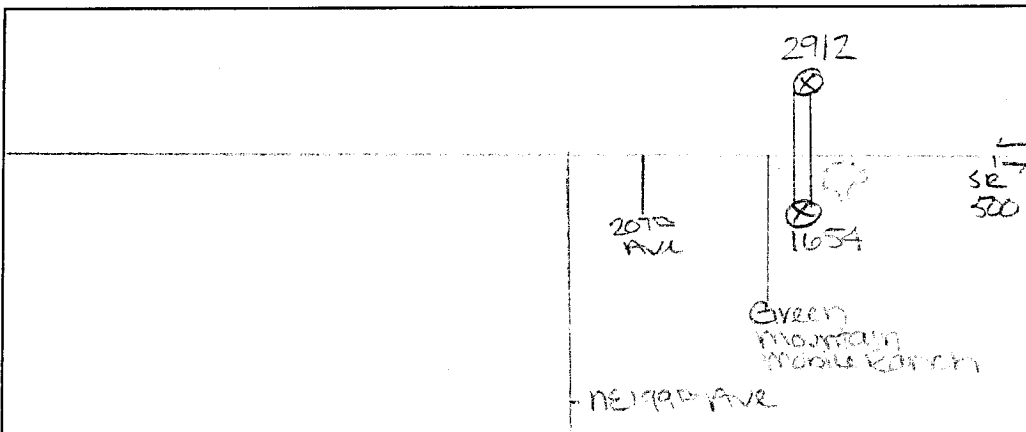
SR 500 RRT/RRQ \_\_\_\_\_ MP 10.27

Leg \_\_\_\_\_ 2 Direction 1012 OSID \_\_\_\_\_

Station Description - ON 4.2 500 E/O N 1990 Ave

Date	Day	Time	Comments
4/18/05	2	1516	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Set as <u>CLS</u> SET OK AH 6.5
4/19	3	1116	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ CNTROK AH 6.5
4/20	4	0737	Manual (1) <u>12</u> (2) _____ Counter (1) <u>11</u> (2) _____ CNTROK AH 2tg 3/2 mscl set on 4/5 6.4
4/21	5	1147	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____ CNTR OK AH 6.4
4/22	6	0633	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ P/U CNTR AH/ 6.4

Sketch



Field Person



Interval  60 min.  15 min.

Count(volume)  Speed

Binned(CL/SP)  Raw

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Lane No  1  2

Direction Channel 1 \_\_\_\_\_

Direction Channel 2 \_\_\_\_\_

Data Hog # 7058

Counter No. 1165A-17 Count ID ATR

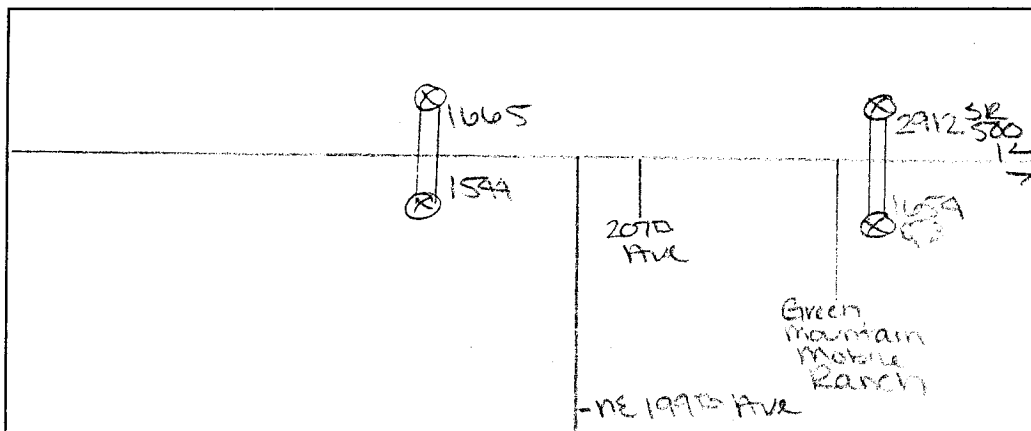
SR 500 RRT/RRQ MP 10.27

Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR 500 E/O NE 1990 Ave

Date	Day	Time	Comments
4/18/05	2	1515	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ Set as <u>EB</u> SET OK AH 10.7
4/19	3	1111	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ CNTR <u>EB</u> AH 10.6
4/20	4	0742	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2) _____ CNTR <u>EB</u> AH 10.6
4/21	5	1142	Manual (1) <u>9</u> (2) _____ Counter (1) <u>9</u> (2) _____ CNTR <u>EB</u> AH 10.4
4/22	6	0632	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ P/U CNTR AH/ 10.6

Sketch



[Signature]  
Field Person

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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF						
COUNT IDENTIFIER	ATR	COUNTER NUMBER	002912	DESCRIPTION: ON SR 500 E/O NE 199TH AVE								
04-18-05												
MONDAY												
AM HOURS	CARS PICKUPS	BUS	SINGLE MED HVY	SINGLE UNIT %	DOUBLE 4-5	DOUBLE 6+	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1											122
1 - 2	2											102
2 - 3	3											71
3 - 4	4											122
4 - 5	5											71
5 - 6	6											60
6 - 7	7											49
7 - 8	8											26
8 - 9	9											24
9 - 10	10											17
10 - 11	11											17
11 - 12	12											17
PM HOURS												
12 - 1	1											122
1 - 2	2											102
2 - 3	3											71
3 - 4	4											122
4 - 5	5											71
5 - 6	6											60
6 - 7	7											49
7 - 8	8											26
8 - 9	9											24
9 - 10	10											17
10 - 11	11											17
11 - 12	12											17
AM TOTAL	431		26	6.8	2	2	.8	1	.2	7.9	3	471
PM TOTAL	431		26	6.8	2	2	.8	1	.2	7.9	3	471
DAY TOTAL	431		26	6.8	2	2	.8	1	.2	7.9	3	471
										2-AXLE EQUIVALENT		482

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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL OF								
COUNT IDENTIFIER	ATR	COUNTER NUMBER	0022912	DESCRIPTION: ON SR 500 E/O NE 199TH AVE										
04-19-05														
TUESDAY														
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	6													6
1 - 2	2													2
2 - 3	3													3
3 - 4	1													1
4 - 5	6													7
5 - 6	48													49
6 - 7	120													129
7 - 8	147													157
8 - 9	95													101
9 - 10	63													72
10 - 11	71													81
11 - 12	69	1	2											74
PM HOURS														
12 - 1	68			2										82
1 - 2	72													80
2 - 3	57													67
3 - 4	76													85
4 - 5	128			1										141
5 - 6	94													108
6 - 7	75													79
7 - 8	70													79
8 - 9	35													40
9 - 10	25													26
10 - 11	16													17
11 - 12	5													6
AM TOTAL	631	1	40	3	6.4	3	1	2	.4	1	.3	7.2	3	683
PM TOTAL	721		57	3	7.4	3	2	2	.9	8	1.1	9.4	13	810
DAY TOTAL	1352	1	97	6	7.0	3	3	4	.7	1	.7	8.4	16	1493
														1539

2-AXLE EQUIVALENT

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 002912 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

04-20-05 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	8															8
1 - 2	1															1
2 - 3	2															2
3 - 4	5															5
4 - 5	4															4
5 - 6	53															53
6 - 7	120		1		3.6									3.6		128
7 - 8	143		8		5.2									5.8		154
8 - 9	88		10		12.9									12.9		101
9 - 10	81		7		10.0									10.0		90
10 - 11	70		4		5.3									5.3		75
11 - 12	59		8		13.7									16.4		73
PM HOURS																
12 - 1	58		5		7.6									9.1		66
1 - 2	66		4		6.8									8.2		73
2 - 3	82		7		8.7									8.7		92
3 - 4	74		5	1	7.3									8.5		82
4 - 5	103		7		7.2		1		1.2					7.2		111
5 - 6	104		6		5.3				.9					6.2		113
6 - 7	100		6		5.6									5.6		107
7 - 8	56		1		1.7						1			3.4		59
8 - 9	48		1		4.0									4.0		50
9 - 10	31		2		3.0									4.0		33
10 - 11	18		1											6.1		18
11 - 12	7															7
AM TOTAL	634		46	7	7.8	1		2	.4		1	1	.2	8.2	5	696
PM TOTAL	747		44	3	5.9	3	1	2	.5		1	1	.1	7.4	15	811
DAY TOTAL	1381		90	10	6.8	4	1	2	.5		1	1	.1	7.4	15	1507
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2-AXLE EQUIVALENT 1528																

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 002912 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

04-21-05 THURSDAY 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	3																4
1 - 2	1					14.3									14.3		1
2 - 3	1					12.5									12.5		1
3 - 4	6	1	1			2.1									2.1		7
4 - 5	7					5.7									5.7		8
5 - 6	46		6	1		6.4									6.4		47
6 - 7	116		9	1		6.5									6.5		123
7 - 8	132		9	2		10.1									11.1		141
8 - 9	99		5	1		6.6	1		1	1.0				7.9		107	
9 - 10	88		5			10.1				1.3				7.9		99	
10 - 11	70		5			16.3				1.0				17.3		76	
11 - 12	80	1	15													1	98
PM HOURS																	
12 - 1	77		6	4		11.1			1	1.1			1	1.1		13.3	90
1 - 2	77		8	3		12.2				1.2			1	1.1		14.3	90
2 - 3	72		9	1		11.9			1	1.2			1	1.2		19.8	84
3 - 4	67		15			17.4				1.7			1	1.2		6.7	86
4 - 5	109		5	1		5.0			1	1.7					2.8		119
5 - 6	100		3			2.8									10.5		106
6 - 7	77		8	1		10.5				1.8					10.5		86
7 - 8	55		1			1.8				2.9					1.8		56
8 - 9	41		4			8.9									8.9		45
9 - 10	29		2			5.9			1						8.9		34
10 - 11	18																18
11 - 12	9																9
AM TOTAL	649	2	50	5		8.0	2		1	.4			4	.5	8.4	3	712
PM TOTAL	731		61	10		8.6	3		2	.7			4	.5	9.8	11	823
DAY TOTAL	1380	2	111	15		8.3	5	2	2	.6			4	.3	9.2	14	1535
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															2-AXLE EQUIVALENT		1565

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 002912 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

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 AM HOURS	4												5
12 - 1	4												4
1 - 2	2												2
2 - 3	1												1
3 - 4	6												7
4 - 5			1	14.3									7
5 - 6	45		1	4.3									47
6 - 7													
7 - 8													
8 - 9													
9 - 10													
10 - 11													
11 - 12													
PM HOURS	1												1
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	62	2	1	4.5									66
PM TOTAL	62	2	1	4.5									66
DAY TOTAL	62	2	1	4.5									66

2-AXLE EQUIVALENT 67

04-18-05 THRU 04-22-05

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

AVERAGE WEEKDAY	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
VOLUME	1371	1	99	7.3	4	2	3	1	5	.4	8.3	15	1512
TOTAL HOURS FOR COUNT			86										1546
3 DAYS			1512										
AVG WEEKDAY VOL			1512										

FACTOR GROUP GR-05  
 SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 1512

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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 001654 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

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	152	6	3.8	1	.6	4.4	4	159								
AM HOURS	167	12	6.6			6.6	2	183								
12 - 1	139	6	4.1			4.1		147								
1 - 2	89	4	4.3			4.3	1	93								
2 - 3	72	5	6.4			6.4		78								
3 - 4	57							57								
4 - 5	31							31								
5 - 6	25	2	8.0			8.0		25								
6 - 7																
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	730	35	4.5	1	.1	4.7	7	773								
PM TOTAL	730	35	4.5	1	.1	4.7	7	773								
DAY TOTAL	730	35	4.5	1	.1	4.7	7	774								

2-AXLE EQUIVALENT



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

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL	OF								
COUNT IDENTIFIER	ATR	COUNTER NUMBER	001654	DESCRIPTION:	ON SR 500 E/O NE 199TH AVE										
04-19-05															
TUESDAY															
AM HOURS	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
12 - 1	10														10
1 - 2	4														4
2 - 3	4														4
3 - 4	3														4
4 - 5	1														2
5 - 6	5														7
6 - 7	38														40
7 - 8	49														57
8 - 9	67														77
9 - 10	64														72
10 - 11	61														71
11 - 12	65														83
PM HOURS															
12 - 1	72														80
1 - 2	69														83
2 - 3	85														94
3 - 4	95														107
4 - 5	141														148
5 - 6	148														158
6 - 7	134														139
7 - 8	106														108
8 - 9	58														62
9 - 10	50														53
10 - 11	48														50
11 - 12	24														25
AM TOTAL	371														431
PM TOTAL	1030														1107
DAY TOTAL	1401														1538
															1588

2-AXLE EQUIVALENT

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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 001654 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

04-20-05 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNITS	SINGLE UNIT %	DOUBLE UNITS 4-5	6+ UNITS	DOUBLE UNIT %	5- TRAINS	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	11		1		8.3								8.3		12
1 - 2	5														5
2 - 3	2														2
3 - 4	1														1
4 - 5	5		1		100.0										6
5 - 6	5		2		12.5										7
6 - 7	36		4		4.5		1	4.5							40
7 - 8	42		4		10.2		1	2.0							46
8 - 9	79		9		10.8		1	1.1							88
9 - 10	59		9		13.2					1					68
10 - 11	55		4		6.3		2	4.8							63
11 - 12	65		9		13.2		1	1.3							76
PM HOURS															
12 - 1	90		4		5.3										95
1 - 2	84		1	1	2.3									2	88
2 - 3	96		1		10.8		1							3	111
3 - 4	123		1		8.3									8	144
4 - 5	148		4		2.6		1	.6						3	156
5 - 6	184		9		4.6									3	196
6 - 7	152		3		1.9									3	158
7 - 8	94		7		6.7										104
8 - 9	91		6		7.1										98
9 - 10	58		4		6.5										62
10 - 11	37														38
11 - 12	21														21
AM TOTAL	360		40	3	10.2		3	1.9		1				10	422
PM TOTAL	1178		60	4	5.1		2	.1		1				26	1271
DAY TOTAL	1538		100	7	6.4		5	.5		2				36	1693
													7.0	2-AXLE EQUIVALENT	1716

SR 500	MP 010.27	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF												
COUNT IDENTIFIER	ATR	COUNTER NUMBER	001654	DESCRIPTION: ON SR 500 E/O NE 199TH AVE														
04-21-05																		
THURSDAY																		
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	11		1			8.3									8.3		1	12
1 - 2	4																1	5
2 - 3	4																	5
3 - 4	5																	5
4 - 5	5																	5
5 - 6	5																	5
6 - 7	44		1			100.0									100.0		6	13
7 - 8	72		6			15.4									15.4		3	60
8 - 9	53		7			8.4									21.7		4	83
9 - 10	47	1	10			17.9		1							8.4		1	67
10 - 11	51		7			20.3									19.4		1	59
11 - 12	82		7			11.7									20.3		1	60
PM HOURS															13.3		6	100
12 - 1	92		8			11.0		1							12.0		2	104
1 - 2	83		5			7.7									9.6		2	89
2 - 3	89		9			6.7									6.7		3	103
3 - 4	131		11	2		9.7									10.7		4	150
4 - 5	123		5			8.7									10.0		9	140
5 - 6	159		7			3.6	1		1	1.4					5.7		2	166
6 - 7	143		7			4.2									4.2		2	152
7 - 8	110		1			4.6									4.6		1	111
8 - 9	63		1			.9									.9		1	64
9 - 10	63		3			1.6									1.6		1	67
10 - 11	34		1			4.5									4.5		1	35
11 - 12	32		1			2.9									2.9		1	33
AM TOTAL	373	1	46	12	3	13.3	2	2	1	.9	1	2	2	.6	14.8	23	465	
PM TOTAL	1122		59	3	1	5.2	1	1	1	.2		6	8	.5	5.8	21	1214	
DAY TOTAL	1495	1	105	15	4	7.4	3	2	1	.4	1	8	10	.5	8.3	44	1679	
															2-AXLE EQUIVALENT		1721	

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001654 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

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	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	12														12
1 - 2	2														2
2 - 3	3														3
3 - 4	4														4
4 - 5	4														4
5 - 6	1		1		33.3								33.3	1	3
6 - 7	9				20.0								20.0	3	15
7 - 8															
8 - 9															
9 - 10															
10 - 11															
11 - 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	33		4		9.8								9.8	4	41
PM TOTAL															
DAY TOTAL	33		4		9.8								9.8	4	41

2-AXLE EQUIVALENT 4.1

04-18-05 THRU 04-22-05

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4- 5	6+	DOUBLE UNIT %	5- 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1478	98	10	2	6.7	4	2	3	.5	1	7	.5	7.8	32	1637	
TOTAL HOURS FOR COUNT	86														
3 DAYS															
AVG WEEKDAY VOL	1637	X	SEASONAL ADJ.	FACTOR 1.0000	=	ESTIMATED	AVG DAILY TRAFFIC	1637							

DOT-RNB505A-B

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

DATE 06/07/05  
TIME 09:08:32  
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SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 001654 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

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 - 2															
2 - 3															
3 - 4															
4 - 5															
5 - 6															
6 - 7															
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	1161	61	6	6	5.4	3	2	2	.4	1	.1	5.9	10	1244	
PM TOTAL	1161	61	6	6	5.4	3	2	2	.4	1	.1	5.9	10	1244	
DAY TOTAL	1161	61	6	6	5.4	3	2	2	.4	1	.1	5.9	10	1244	

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 71

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 001654 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

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 - 2															
2 - 3															
3 - 4															
4 - 5															
5 - 6															
6 - 7															
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	1161	61	6	6	5.4	3	2	2	.4	1	1	.1	5.9	10	1244
PM TOTAL	1161	61	6	6	5.4	3	2	2	.4	1	1	.1	5.9	10	1244
DAY TOTAL	1161	61	6	6	5.4	3	2	2	.4	1	1	.1	5.9	10	1244

2-AXLE EQUIVALENT

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001654 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

04-20-05 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNITS %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	19	1	5.0							5.0		20
1 - 2	6											6
2 - 3	4											4
3 - 4	6											6
4 - 5	4											4
5 - 6	58	1	20.0							20.0	2	63
6 - 7	156	2	4.8							4.8	4	172
7 - 8	185	10	5.8							7.0	4	203
8 - 9	167	12	6.4	1	1	1.2			.5	7.9	2	194
9 - 10	140	19	11.9	1	1	1.0	1			12.4	3	158
10 - 11	125	16	11.4			.5				11.4		138
11 - 12	124	8	5.8		1	2.2				8.0	2	149
PM HOURS		17	13.4	2	1	2.0				15.4	2	161
12 - 1	148	9	6.2	1		.6				6.8	2	161
1 - 2	150	5	4.3		2			1	.6	5.0	3	203
2 - 3	178	18	9.9							9.9	5	226
3 - 4	197	16	8.0	2		.4		1	.4	8.8	9	267
4 - 5	251	11	4.5	1	1	.4				4.9	3	309
5 - 6	288	15	4.9			.3				5.2	5	309
6 - 7	252	9	3.4	1						3.4	4	265
7 - 8	150	8	4.9				1		.6	5.5	4	163
8 - 9	139	8	6.1							6.1	4	148
9 - 10	89	5	5.3	1		1.1				6.3	1	95
10 - 11	55											56
11 - 12	28											28
AM TOTAL	994	86	8.7	4	2	1.0	1	1	.1	9.7	15	1118
PM TOTAL	1925	104	5.4	3	1	.2	1	2	.1	5.8	36	2082
DAY TOTAL	2919	190	6.6	7	3	.5	2	2	.1	7.2	51	3200
2-AXLE EQUIVALENT												3244

SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 001654 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

04-21-05 THURSDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE UNIT	4- 5	6+	DOUBLE UNIT %	5- 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	14		1	6.3							6.3	1	16
1 - 2	5			14.3							14.3	1	6
2 - 3	5			22.2							22.2	1	6
3 - 4	7	1		5.0							5.0	6	9
4 - 5	7			8.7							8.7	3	7
5 - 6	51			7.1							7.1	6	60
6 - 7	160			10.9							10.9	3	183
7 - 8	204			8.8							8.8	4	224
8 - 9	152			13.9							13.9	2	174
9 - 10	135	1		8.8							8.8	1	158
10 - 11	121			13.6							13.6	1	136
11 - 12	162	1		9.3							9.3	7	198
PM HOURS													
12 - 1	169			9.5							9.5	3	194
1 - 2	160			10.7							10.7	1	179
2 - 3	161			11.9							11.9	3	187
3 - 4	198			4.2							4.2	6	236
4 - 5	232			3.7							3.7	11	259
5 - 6	259			6.7							6.7	3	272
6 - 7	220			1.2							1.2	2	238
7 - 8	165			4.6							4.6	1	167
8 - 9	104			5.0							5.0	3	109
9 - 10	92			1.9							1.9	1	101
10 - 11	52			2.4							2.4	1	53
11 - 12	41												42
AM TOTAL	1022	3	96	17	3	1	10.1	4	2	1	11.0	26	1177
PM TOTAL	1853	3	120	13	1	2	6.6	4	2	10	7.5	32	2037
DAY TOTAL	2875	3	216	30	4	3	7.9	8	4	12	8.7	58	3214
-----													
2-AXLE EQUIVALENT 3285													



DOT-RNB505A-B

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

DATE 06/07/05  
TIME 09:08:32  
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SR 500 MP 010.27 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001654 DESCRIPTION: ON SR 500 E/O NE 199TH AVE

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	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	VEHICLES	TOTAL
FRIDAY AM HOURS	16														1	17
12 - 1	6														1	6
1 - 2	7														1	7
2 - 3	5														1	5
3 - 4	7														1	7
4 - 5	7														1	10
5 - 6	54	2	1	20.0											3	62
6 - 7				8.1												
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	95	6	1	6.5											5	107
PM TOTAL															5	107
DAY TOTAL	95	6	1	6.5											10	108

2-AXLE EQUIVALENT

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	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	VEHICLES	TOTAL
AVG WEEKDAY VOLUME	2849	1	198	20	3	7.1	8	4	6	.6	1	12	.4	8.0	47	3148
TOTAL HOURS FOR COUNT			86													3220
3 DAYS AVG WEEKDAY VOL	3148	X	SEASONAL ADJ. FACTOR	1.0000	=	ESTIMATED AVG DAILY TRAFFIC	3148									

PEAK HOUR PERCENTAGES: K = 9.82 D = 63.43 T = 5.18  
PEAK HOUR LOCATION : VOLUME = 309 DATE: 04/20/05 TIME: 05:00 PM

3148



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. 11665 -17 Count ID ATR

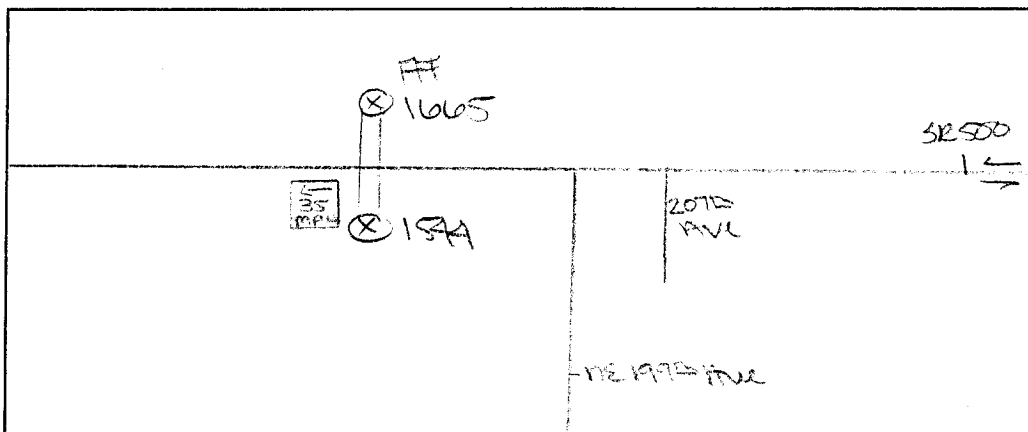
SR 500 RRT/RRQ \_\_\_\_\_ MP 10.27

Leg 1 Direction 10R OSID \_\_\_\_\_

Station Description - ON SR 500 W/O NE 199th AVE

Date	Day	Time	Comments
4/18/05	2	1453	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ Set as <u>CIS</u> SET OK AH <span style="float: right;">10.5</span>
4/19	3	1132	Manual (1) <u>22</u> (2) _____ Counter (1) <u>22</u> (2) _____ CNTR OK AH <span style="float: right;">10.4</span>
4/20	4	0730	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2) _____ CNTR OK AH <span style="float: right;">10.3</span>
4/21	5	1159	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ CNTR OK AH <span style="float: right;">10.4</span>
4/22	6	0623	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ P/U CNTR AH/ <span style="float: right;">10.3</span>

Sketch



[Signature]  
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. 1544-17 Count ID ATR

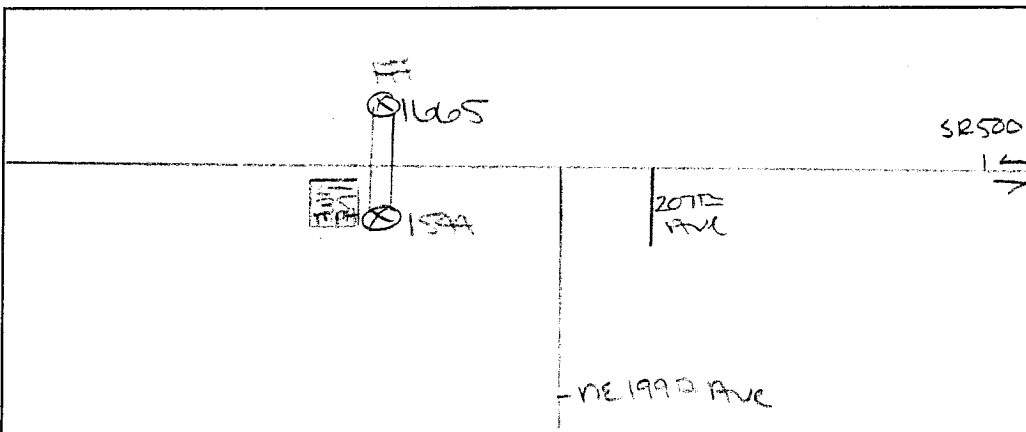
SR 500 RRT/RRQ MP 10.27

Leg 1 Direction EB OSID \_\_\_\_\_

Station Description - ON SR 500 W/O NS 199th AVE

Date	Day	Time	Comments
4/18/05	2	1451	Manual (1) <u>2</u> (2) <u>        </u> Set as <u>CIS</u> Counter (1) <u>2</u> (2) <u>        </u> SET OK AH <span style="float: right;">6.5</span>
4/19	3	1126	Manual (1) <u>16</u> (2) <u>        </u> CNTR OK AH Counter (1) <u>16</u> (2) <u>        </u> <span style="float: right;">6.4</span>
4/20	4	0725	Manual (1) <u>9</u> (2) <u>        </u> CNTR OK AH Counter (1) <u>9</u> (2) <u>        </u> <span style="float: right;">6.3</span>
4/21	5	1154	Manual (1) <u>6</u> (2) <u>        </u> CNTR OK AH Counter (1) <u>6</u> (2) <u>        </u> <span style="float: right;">6.3</span>
4/22	6	0622	Manual (1) <u>        </u> (2) <u>        </u> Counter (1) <u>        </u> (2) <u>        </u> P/U CNTR AH/ <span style="float: right;">6.3</span>

Sketch



*[Signature]*  
Field Person

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001665 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-18-05 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1																
1 - 2	2																
2 - 3	3																
3 - 4	4																
4 - 5	5	1	29	1		13.6	3	1	1.7					15.3	20	235	
5 - 6	6		34	4		14.1	1	1	.7					14.9	17	276	
6 - 7	7		37	3	1	14.3	1	1	.3					14.7	29	286	
7 - 8	8		17	1		8.6		2	.3					9.6	29	209	
8 - 9	9		15	1		11.0	1		.7					11.6	13	146	
9 - 10	98		8			6.2								6.2	24	130	
10 - 11	41		4			4.9								4.9	37	82	
11 - 12	29		1			1.9								1.9	22	52	
12 - 1	25															22	47
AM TOTAL	1081	3	145	10	1	10.9	6	4	.7					11.6	213	1463	
PM TOTAL	1081	3	145	10	1	10.9	6	4	.7					11.6	213	1463	
DAY TOTAL	1081	3	145	10	1	10.9	6	4	.7					11.6	213	1481	

2-AXLE EQUIVALENT

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001665 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-19-05 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	9															5	14
1 - 2	8															4	12
2 - 3	6															3	9
3 - 4	7															4	11
4 - 5	11															5	19
5 - 6	73															10	95
6 - 7	205															13	252
7 - 8	266															10	318
8 - 9	160															8	193
9 - 10	119															7	152
10 - 11	127															10	166
11 - 12	123															11	157
PM HOURS																	
12 - 1	126															4	163
1 - 2	141															13	181
2 - 3	154															2	198
3 - 4	170															5	211
4 - 5	244															21	298
5 - 6	249															22	322
6 - 7	185															23	228
7 - 8	141															17	175
8 - 9	93															29	136
9 - 10	52															26	84
10 - 11	37															31	68
11 - 12	18															22	41
AM TOTAL	1114															90	1398
PM TOTAL	1610															215	2105
DAY TOTAL	2724															305	3503
																2-AXLE EQUIVALENT	3574

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 001665 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

DATE	TIME	CARS PICKUPS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOW	TOTAL VEHICLES
04-20-05	AM HOURS	12	1	1			4.5									4.5	9	22
	1	3															4	7
	2	4															3	11
	3	8															3	20
	4	14															7	100
	5	80															13	254
	6	204	1	10	1	1	13.4	2	2	1	2.0					13	100	
	7	236		37			13.0	1	1	1	1.2					16	292	
	8	166	1	22	3		11.9	1	3		1.8	1				22	219	
	9	121		25	4		17.9	2			1.2					15	168	
	10	125	1	11	1		8.2	2			1.4					10	147	
	11	108		21	4	2	18.2	2			1.4		1			10	148	
	PM HOURS																	
	12	121	1	18	1		12.3	1	1		1.3					13	155	
	1	134		24	1	1	14.9	1	1	1	.6					13	174	
	2	151	1	27	2		15.2	1	1		1.0					14	197	
	3	181	2	27	2		13.0	1	1		.4	1				25	239	
	4	226		38	2		13.9	2	1	1	1.0					24	294	
	5	239		35		1	11.6	3	1		.4					25	303	
	6	215		18			7.0	1		1	.4					23	257	
	7	132		14			8.3	2			1.4					23	169	
	8	106		16			11.2	2			1.4					19	143	
	9	57		3			3.3	2			2.2					29	91	
	10	35		1			1.9									18	54	
	11	20		2			5.7									13	35	
AM TOTAL		1081	3	162	14	3	13.0	8	5	2	1.1	1				14.3	115	1395
PM TOTAL		1617	4	223	7	2	11.2	11	4	3	.9	1				12.1	239	2111
DAY TOTAL		2698	7	385	21	5	11.9	19	9	5	.9	2	1		.1	12.9	354	3506

2-AXLE EQUIVALENT

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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001665 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-21-05 THURSDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE HVT	4+	SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
							4-	5	6+		5-	6	7+					
12 - 1	15																6	21
1 - 2	4																6	10
2 - 3	4																5	9
3 - 4	13	1				6.3											5	16
4 - 5	11					26.3											2	15
5 - 6	80					10.1											3	19
6 - 7	192	1				14.7											9	99
7 - 8	226	1				13.9											28	258
8 - 9	177	1				9.5											14	280
9 - 10	126	1				18.3											21	222
10 - 11	114					15.9											8	169
11 - 12	131	1				12.4											9	151
PM HOURS																	13	169
12 - 1	133	3				16.7											14	180
1 - 2	141					15.5											21	194
2 - 3	152	4				12.8											13	196
3 - 4	188					17.1											16	251
4 - 5	223	2				13.5											12	275
5 - 6	259					10.6											15	310
6 - 7	180					9.1											17	219
7 - 8	116					8.8											17	147
8 - 9	98					7.8											20	128
9 - 10	51					8.5											24	82
10 - 11	29					2.3											13	43
11 - 12	31					4.3											14	47
AM TOTAL	1093	4	170	13	3	13.4	10	2	1.8	2	2		.3			124	1423	
PM TOTAL	1601	9	225	17	2	12.1	17	5	1.1	1	1					196	2072	
DAY TOTAL	2694	13	395	30	5	12.6	27	7	1.0	2	2		.1	13.8	320	3495		
2-AXLE EQUIVALENT																		
3564																		

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 001665 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-22-05	CARS PICKUPS	BUS MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	7	1			8.3										8.3	4	12
12 - 1	6														2	2	8
1 - 2	3														6	2	8
2 - 3	6														12	2	18
3 - 4	12														76	12	100
4 - 5					22.2		1			1.0							
5 - 6					11.0												
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
AM TOTAL	110	15	1	1	10.4	1				.6					11.0	27	154
PM TOTAL																	
DAY TOTAL	110	15	1	1	10.4	1				.6					11.0	27	154

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- | TRAINS | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES

AVG WEEKDAY VOLUME	2705	11	394	21	4	12.3	22	7	4	.9	2	1	4	.2	13.4	326	3501
TOTAL HOURS FOR COUNT																	
3 DAYS																	
AVG WEEKDAY VOL	3501	X	SEASONAL	ADJ.	FACTOR	0.9700	=	ESTIMATED	AVG	DAILY	TRAFFIC	3396					

\*\*\*\*\*  
 AWD 2-AXLE EQUIVALENT  
 2-AXLE EQUIVALENT



SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 001544 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-18-05	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
MONDAY													
AM HOURS													
12 - 1	213		22	9.1	1		.4		1	.4	9.5	6	242
1 - 2	254		25	9.2	1		.4				9.9	2	284
2 - 3	300		22	7.1							7.1	1	324
3 - 4	219		14	6.0							6.0		233
4 - 5	140		8	5.4	1		.7				6.0	1	149
5 - 6	119		10	7.7							7.7		130
6 - 7	104		3	2.8							2.8		107
7 - 8	60		1	1.6							1.6		61
8 - 9	45		2	4.3							4.3		47
9 - 10													
10 - 11													
11 - 12													
AM TOTAL	1454		107	6.9	3		.2		1	.1	7.2	10	1577
PM TOTAL	1454		107	6.9	3		.2		1	.1	7.2	10	1577
DAY TOTAL	1454		107	6.9	3		.2		1	.1	7.2	10	1577
													1583

2-AXLE EQUIVALENT

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001544 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-19-05 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	10		1			9.1									9.1		11
1 - 2	11					12.5									12.5		11
2 - 3	7		1			16.7				16.7				16.7		8	
3 - 4	4					36.4	1		1	9.1				9.1	33.3	2	6
4 - 5	6		4			12.2				2.4				2.4	45.5	5	11
5 - 6	34		5			9.5	1		1	0.7		1		0.7	17.1	1	41
6 - 7	131		13		1	4.9	1		2	1.9				1.9	10.8	1	148
7 - 8	190		10			10.6	1			1.1			2	1.1	6.8	2	206
8 - 9	161		16	2	1	11.0	1		1	0.7			2	0.7	12.8	3	188
9 - 10	129		13	1	1	13.4	1			0.7			2	0.7	11.6	2	146
10 - 11	126		18	2	1	14.8	1	1		0.6			2	0.6	15.4	2	149
11 - 12	128		19	3	1								1		16.1	2	155
PM HOURS																	
12 - 1	124		12	2		10.1				1.2			1	0.7	10.8	2	139
1 - 2	147		17	1		10.6	1		1	1.2			1	0.6	12.4	2	170
2 - 3	162		6			3.5			2	0.5			1	0.6	5.2	2	173
3 - 4	179		10	1		5.6	1			0.5			2	1.0	7.1	5	198
4 - 5	244		17			6.5			1	0.4			1	0.4	6.8	1	263
5 - 6	271		12	2		4.8	2		1	1.4			1	0.7	6.8	1	292
6 - 7	210		10		1	5.0				2.2				0.6	5.0	1	221
7 - 8	166		7	1		4.4	3	1							7.2	1	180
8 - 9	121		6			4.7									4.7	1	127
9 - 10	107		7	1		6.9									6.9	1	116
10 - 11	82		5			5.7									5.7	1	87
11 - 12	43																43
AM TOTAL	937	2	101	8	4	10.6	7	4	2	1.2	2	2	5	0.6	12.5	8	1080
PM TOTAL	1856		109	8	1	5.9	7	2	5	0.7	2	2	6	0.4	7.0	13	2009
DAY TOTAL	2793	2	210	16	5	7.5	14	6	7	0.9	2	2	11	0.5	8.9	21	3089
															2-AXLE EQUIVALENT		3174

SR 500 MP 010.27 OFF SYSTEM ID. COUNTER NUMBER 001544 LEG 1 DESCRIPTION: ON SR 500 W/O NE 199TH AVE DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

04-20-05 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	DOUBLE UNITS			6+	DOUBLE UNITS			5-	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
						4-	5	6+		5-	6	7+								
12 - 1	15		1														6.3		16	
1 - 2	7		1														12.5		8	
2 - 3	4		1														20.0		5	
3 - 4	7																		7	
4 - 5	1		2																3	
5 - 6	29		3																34	
6 - 7	121		14		1														142	
7 - 8	193		12		1														216	
8 - 9	181		21		1														210	
9 - 10	119		18		1								1						143	
10 - 11	130		14		2														155	
11 - 12	118		12		1														135	
PM HOURS																				
12 - 1	168		13		3														187	
1 - 2	145		7		1														157	
2 - 3	199		18		2														222	
3 - 4	223		21		1														250	
4 - 5	272		17		3														296	
5 - 6	315		18		1														337	
6 - 7	244		12		1														259	
7 - 8	175		9		2														187	
8 - 9	144		6		1														151	
9 - 10	108		11		2														121	
10 - 11	62		2		1														64	
11 - 12	31																		32	
AM TOTAL	925		99		9														1074	
PM TOTAL	2086		134		14														2263	
DAY TOTAL	3011		233		23														3337	
																			19	
																			3428	

2-AXLE EQUIVALENT

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001544 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-21-05 THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-5	6+	DOUBLE UNITS 6+	DOUBLE UNITS %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	17		1				14.3					14.3		18
1 - 2	6													7
2 - 3	7													7
3 - 4	5													5
4 - 5	5													5
5 - 6	29		2				28.6					28.6		35
6 - 7	144	1	5				14.3			1	2.9	17.1	2	167
7 - 8	241		17				6.8			1	1.1	12.6	3	265
8 - 9	164		18				13.5			1	1.0	14.5	7	200
9 - 10	103	1	18				18.0			1	.8	19.5	1	128
10 - 11	121		7				7.5			1	.7	9.7	1	134
11 - 12	143		11				10.8			1	.6	13.9	3	166
PM HOURS														
12 - 1	166		11				7.3			1	3.1	11.5	4	192
1 - 2	151		13				9.1			1	2.3	12.0	3	175
2 - 3	188		23				10.7			1	.5	11.7	1	214
3 - 4	241		21				8.5			1	.4	9.6	3	270
4 - 5	231		14				5.8			1	.7	10.1	1	258
5 - 6	308		14				4.6			1	.3	5.2	1	326
6 - 7	252		10				4.2			1	.4	4.5	1	264
7 - 8	181		10				5.2			1	.4	5.7	1	193
8 - 9	108		2				1.8			1	.9	3.6	1	112
9 - 10	106		7				6.2					6.2		113
10 - 11	58		4				6.5					6.5		62
11 - 12	48		2				4.0					4.0		50
AM TOTAL	985	2	92	23	9	3	11.1	2	4	2	.7	12.5	12	1139
PM TOTAL	2038	131	8	3	15	1.0	6.4	5	3	5	.5	7.9	14	2229
DAY TOTAL	3023	2	223	31	12	8.0	8.0	7	7	17	.9	9.5	26	3368
														3490

2-AXLE EQUIVALENT

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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001544 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

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 AM HOURS	17												17
1 - 1	6												6
2 - 2	7												7
3 - 3	4												4
4 - 4	3												3
5 - 5	37	1		25.0		1	2.1				25.0		47
6 - 6				19.1							21.3		4
7 - 7													4
8 - 8													8
9 - 9													9
10 - 10													10
11 - 11													11
12 - 12													11
PM HOURS	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
AM TOTAL	74	10		11.6		1	1.2				12.8	1	86
PM TOTAL	74	10		11.6		1	1.2				12.8	1	86
DAY TOTAL	74	10		11.6		1	1.2				12.8	1	86

04-18-05 THRU 04-22-05  
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  
2942 2 222 23 7 7.8 11 6 15 1.0 3 3 8 .4 9.2 22 3265  
AMD 2-AXLE EQUIVALENT

TOTAL HOURS FOR COUNT 87  
3 DAYS FACTOR GROUP CB-02  
AVG WEEKDAY VOL 3265 X SEASONAL ADJ. FACTOR 0.9700 = ESTIMATED AVG DAILY TRAFFIC 3167

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 001544 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-18-05	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	12	1	2	51	1	11.3	4	1	1.0			1		.2	12.4	26	477
AM HOURS	1		1	59		11.6	2	1	.5						12.3	19	560
12 - 1			5	31	1	10.5	1	1	.2						10.7	30	610
1 - 2			7	23		7.2		2	.5						7.7	29	442
2 - 3			8	18		8.1			.7						8.8	13	295
3 - 4			9	7		6.9									6.9	25	260
4 - 5			10	145		3.7									3.7	37	189
5 - 6			11	89		1.8									1.8	22	113
6 - 7			12	70		2.1									2.1	22	94
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	2535	3	252	12	1	8.8	9	4	.4			1			9.3	223	3040
PM TOTAL	2535	3	252	12	1	8.8	9	4	.4			1			9.3	223	3040
DAY TOTAL	2535	3	252	12	1	8.8	9	4	.4			1			9.3	223	3040

2-AXLE EQUIVALENT

04-19-05 TUESDAY 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	19			1		4.0										4.0	5	25
1 - 2	19			1		5.9										5.9	4	23
2 - 3	13			1		5.9										5.9	3	17
3 - 4	11			1		23.3										11.8	4	17
4 - 5	17			1		12.5										26.7	5	30
5 - 6	107			1		11.8										14.0	10	10
6 - 7	336	1		1		9.7										12.5	14	14
7 - 8	456	3		1		11.3										10.7	12	12
8 - 9	321	2		1		13.1										12.9	11	11
9 - 10	248	2		1		14.3										14.4	7	7
10 - 11	253	2		1		13.8										16.5	10	10
11 - 12	251	1		3		13.8										15.4	13	13
PM HOURS																		
12 - 1	250	2		5		14.6										15.9	4	4
1 - 2	288	2		2		12.0										13.7	15	15
2 - 3	316	2		3		11.3										13.7	4	4
3 - 4	349	2		1		11.0										12.2	10	10
4 - 5	488	1		1		8.2										9.1	22	22
5 - 6	520	1		2		9.8										11.6	23	23
6 - 7	395			1		6.7										6.9	23	23
7 - 8	307			1		6.5										8.5	18	18
8 - 9	214			1		7.2										7.6	29	29
9 - 10	159			1		7.0										7.0	27	27
10 - 11	119			1		3.2										3.2	31	31
11 - 12	61			1		1.2										1.2	22	22
AM TOTAL	2051	9		13		11.9										13.3	98	98
PM TOTAL	3466	7		16		9.0										10.2	228	228
DAY TOTAL	5517	16		29		10.1										11.4	326	326

2-AXLE EQUIVALENT

6592  
6748

SR 500	MP 010.27	OFF SYSTEM ID.	COUNTER NUMBER	001544	DESCRIPTION: ON SR 500 W/O NE 199TH AVE	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL	OF							
04-20-05																	
WEDNESDAY	CARS	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
AM HOURS	PICKUPS																
12 - 1	27		2			5.3									5.3	9	38
1 - 2	10		1			6.7									6.7	4	15
2 - 3	8		1			8.3									8.3	3	12
3 - 4	15															3	18
4 - 5	15															3	23
5 - 6	109			1	1	21.7									21.7	7	134
6 - 7	325		1		1	10.4									10.4	15	396
7 - 8	429			2	2	12.4									12.4	20	508
8 - 9	347		1		1	10.0									10.0	22	429
9 - 10	240		2		2	11.7									11.7	16	311
10 - 11	255					16.1									16.1	11	302
11 - 12	226					9.3									9.3	11	283
PM HOURS						14.5									14.5	12	
12 - 1	289		1		1	10.2									10.2	13	342
1 - 2	279			3	3	10.9									10.9	14	331
2 - 3	350		2		2	12.4									12.4	15	419
3 - 4	404			4	4	11.2									11.2	26	489
4 - 5	498		2		2	10.0									10.0	27	590
5 - 6	554			5	5	8.4									8.4	27	640
6 - 7	459			2	2	6.0									6.0	24	516
7 - 8	307			1	1	7.0									7.0	23	356
8 - 9	250		1		1	7.8									7.8	19	294
9 - 10	165					6.6									6.6	29	212
10 - 11	97					2.5									2.5	18	118
11 - 12	51					3.0									3.0	13	67
AM TOTAL	2006		4		23	11.8									11.8	125	2469
PM TOTAL	3703		6		21	8.9									8.9	248	4374
DAY TOTAL	5709		10		44	10.0									10.0	373	6843
																2-AXLE EQUIVALENT	6998



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

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER ATR COUNTER NUMBER 001544 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

DAY	TOTAL	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS				DOUBLE UNIT %	TRAINS				TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
							4-	5	6+	5-		6	7+	5-	6					7+
04-21-05																				
THURSDAY																				
AM HOURS																				
12 -	1	32				2.6														39
1 -	2	10	1			5.9														17
2 -	3	11																		5
3 -	4	18																		16
4 -	5	16	1			4.8														21
5 -	6	109				26.9														134
6 -	7	336	2			11.2														26
7 -	8	467				13.9														9
8 -	9	341	1			10.5														30
9 -	10	229	1			11.4														17
10 -	11	235	1			18.2														28
11 -	12	274	1			11.9														9
PM HOURS																				
12 -	1	299				11.6														13
1 -	2	292	3			11.8														18
2 -	3	292				12.5														24
3 -	4	340	4			11.7														24
4 -	5	429				12.7														14
5 -	6	454	2			11.0														19
6 -	7	454				9.8														13
7 -	8	567				7.5														13
8 -	9	432				6.4														16
9 -	10	297				6.8														17
10 -	11	206				5.0														18
11 -	12	157				7.2														20
TOTAL																				24
AM TOTAL	2078		6	262	36	12.3														136
PM TOTAL	3639		9	354	25	9.1														210
DAY TOTAL	5717		15	616	61	10.3														346
																				7054

2-AXLE EQUIVALENT

SR 500 MP 010.27 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER ATR COUNTER NUMBER 001544 DESCRIPTION: ON SR 500 W/O NE 199TH AVE

04-22-05	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
FRIDAY AM HOURS	24	1	4+	3.4	4-	5	6+	1.4	5-	6	7+	3.4	3.4	4	2	14
12 - 1	12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	14
1 - 2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	16
2 - 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	12
3 - 4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	22
4 - 5	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	22
5 - 6	113	19	1	22.7	13.6	1	1	1.4	1	1	1	1	1	1	12	147
6 - 7																
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	184	25	1	10.8	1	1	1	.8						11.7	28	240
PM TOTAL	184	25	1	10.8	1	1	1	.8						11.7	28	240
DAY TOTAL	184	25	1	10.8	1	1	1	.8						11.7	28	240

04-18-05 THRU 04-22-05

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 UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	5648	14	616	45	11	10.1	33	13	18	.9	5	4	12	.3	11.4	348
TOTAL HOURS FOR COUNT	87															6766
3 DAYS																6935
AVG WEEKDAY VOL	6766	X	SEASONAL ADJ.	FACTOR	0.9700	=	ESTIMATED	AVG	DAILY	TRAFFIC	6563					

PEAK HOUR PERCENTAGES: K = 9.46 D = 52.66 T = 9.22  
 PEAK HOUR LOCATION : VOLUME = 640 DATE: 04/20/05 TIME: 05:00 PM

*Volume within District of 40000*