



Interval 60 min. 15 min.

Count(volume) Speed

Binned(CL/SP) Raw

Lane No 1 2

Direction Channel 1 WB

Direction Channel 2 WB

Data Hog # _____

Counter No. 3452 ^{Week #} 13 Count ID ATR

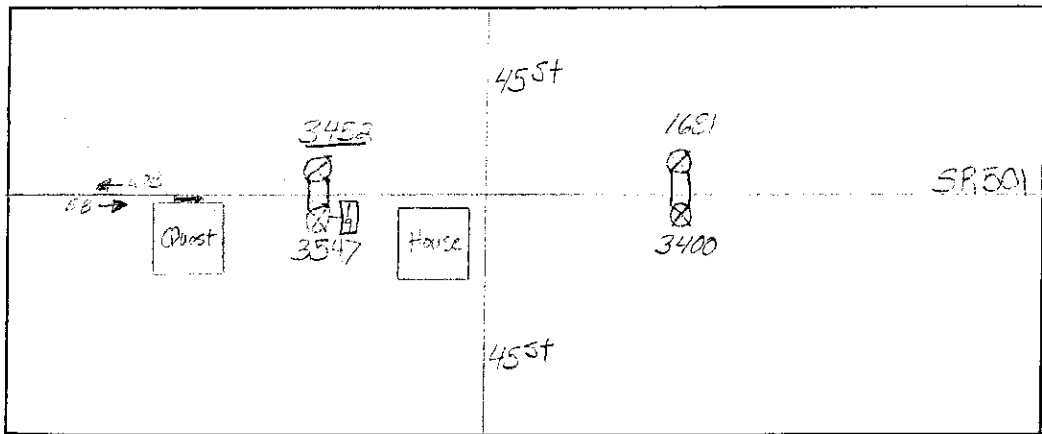
SR 501 RRT/RRQ _____ MP 19.05

Leg 1 Direction WB OSID _____

Station Description - ON SR 501 W/O N 45th AVE 1/2
ON SR 501 W/O N 45TH AVE / S 45TH AVE

Date	Day	Time	Comments
3/21/05	2	1601	Manual (1) <u>2</u> (2) Counter (1) <u>2</u> (2) Cntr Set Dik 140, CS 6.6
3/22/05	3	720	Manual (1) <u>10</u> (2) Counter (1) <u>10</u> (2) check dik 6.4
3/23/05	4	1249	Manual (1) <u>12</u> (2) Counter (1) <u>12</u> (2) check dik 6.4
3/24/05	5	921	Manual (1) <u>9</u> (2) Counter (1) <u>9</u> (2) check dik 6.4
3/25/05	6	845	Manual (1) <u>1</u> (2) Counter (1) <u>1</u> (2) pickup dik 6.4

Sketch



M. Dietz / Paul S.
Field Person



Interval 60 min. 15 min.

Count(volume) Speed

Binned(CL/SP) Raw

Lane No 1 2

Direction Channel 1 EB

Direction Channel 2 EB

Data Hog # _____

Counter No. 3547 ^{Week #} 13 Count ID ATR

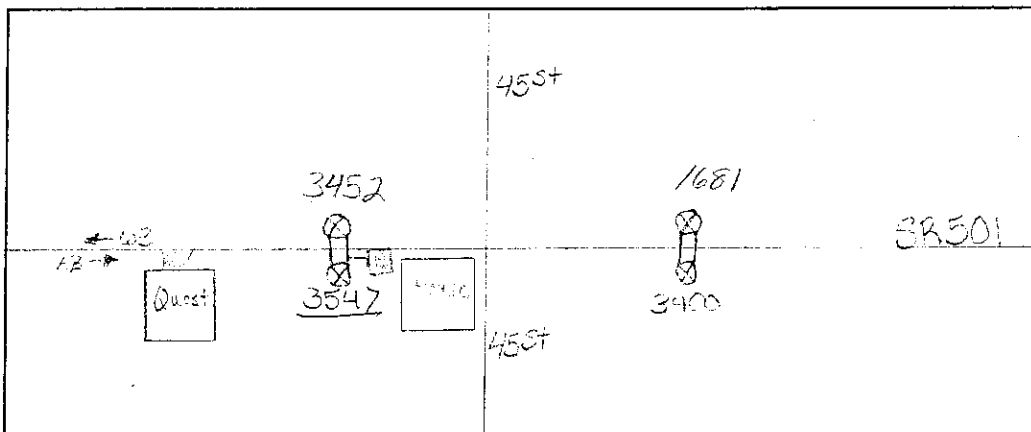
SR 501 RRT/RRQ _____ MP 19.05

Leg 1 Direction EB OSID _____

Station Description _ ON SR501 W/O N 45TH AVE 1/3
ON SR 501 W/O N 45TH AVE/S 45TH AVE

Date	Day	Time	Comments
3/21/05	2	1556	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2) _____ <i>Ctrc set and VADCS</i> 6.4
3/22/05	3	919	Manual (1) <u>16</u> (2) _____ Counter (1) <u>16</u> (2) _____ <i>check O.K</i> 6.4
3/23/05	4	1248	Manual (1) <u>16</u> (2) _____ Counter (1) <u>16</u> (2) _____ <i>check O.K</i> 6.4
3/24/05	5	920	Manual (1) <u>9</u> (2) _____ Counter (1) <u>9</u> (2) _____ <i>check O.K</i> 6.4
3/25/05	6	843	Manual (1) <u>-</u> (2) _____ Counter (1) <u>-</u> (2) _____ <i>check O.K</i> 6.4

Sketch



Michael / Carol S.
Field Person

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

SR 501 MP 019.05 OFF SYSTEM ID. COUNTER NUMBER 003452 LEG 1 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE LANE ALL OF

03-21-05	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	1																275
AM HOURS	2																223
12 - 1	3																169
1 - 2	4																127
2 - 3	5																73
3 - 4	6																56
4 - 5	7																25
5 - 6	8																
6 - 7	9																
7 - 8	10																
8 - 9	11																
9 - 10	12																
10 - 11																	
11 - 12																	
AM TOTAL	909		35	1	1	3.8	2			3.6					4.0	1	948
PM TOTAL	909		35	1	1	3.8	2			.2					4.0	1	948
DAY TOTAL	909		35	1	1	3.8	2			.2					4.0	1	948

																2-AXLE EQUIVALENT	951

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003452 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

03-22-05 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS Hvy	4+	SINGLE UNIT %			DOUBLE UNITS			DOUBLE UNIT %			5-6 TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
						UNIT %	4-	5	6+	UNIT %	5-	6	7+								
12 - 1	16																				16
1 - 2	17																				18
2 - 3	9																				9
3 - 4	4																				5
4 - 5	13																				14
5 - 6	26																				29
6 - 7	71																				78
7 - 8	186																				207
8 - 9	109																				127
9 - 10	132																				152
10 - 11	134																				148
11 - 12	156																				175
PM HOURS																					
12 - 1	191																				212
1 - 2	147																				168
2 - 3	203																				216
3 - 4	240																				258
4 - 5	283																				298
5 - 6	284																				296
6 - 7	301																				314
7 - 8	144																				147
8 - 9	94																				98
9 - 10	90																				93
10 - 11	46																				50
11 - 12	30																				31
AM TOTAL	873																				978
PM TOTAL	2053																				2181
DAY TOTAL	2926																				3159
																					3222

2-AXLE EQUIVALENT

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

SR 501	MP 019.05	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL	OF									
COUNT IDENTIFIER	ATR	COUNTER NUMBER	003452	DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE												
03-24-05																
THURSDAY																
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNITS 6+	UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
11 - 12	16															16
12 - 1	14															14
1 - 2	12															12
2 - 3	7															7
3 - 4	13															13
4 - 5	31															31
5 - 6	69															69
6 - 7	196															196
7 - 8	103															103
8 - 9	125															125
9 - 10	128															128
10 - 11	181															181
11 - 12																
PM HOURS																
12 - 1	187															187
1 - 2	164															164
2 - 3	195															195
3 - 4	233															233
4 - 5	246															246
5 - 6	263															263
6 - 7	226															226
7 - 8	160															160
8 - 9	131															131
9 - 10	113															113
10 - 11	77															77
11 - 12	31															31
AM TOTAL	895	3	74	5	1	8.3	10	10	2	2.2		1	.1	10.6	1	1001
PM TOTAL	2026	4	97	2	1	4.9	5	10	2	.2		1	.1	5.1	1	2137
DAY TOTAL	2921	7	171	7	2	6.0	15	10	2	.9		2	.1	6.9	1	3138
																3183

2-AXLE EQUIVALENT

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019-05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003452 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

03-25-05	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	26											26
12 - 1	17											17
1 - 2	12											12
2 - 3	6											6
3 - 4	11											11
4 - 5	46	1	7			12.1	5		15.4			13
5 - 6	70		6			10.0	1		8.6			58
6 - 7	113		16			13.1	4		2.9			80
7 - 8												137
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	301	1	29	3		9.5	12	1	3.7			349
PM TOTAL												
DAY TOTAL	301	1	29	3		9.5	12	1	3.7			349

03-21-05 THRU 03-25-05

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
2918	5	171	8	5	6.0	19	8	10	1.2			3148
TOTAL HOURS FOR COUNT 87												
3 DAYS FACTOR GROUP GR-02												
AVG WEEKDAY VOL 3148 X SEASONAL ADJ. FACTOR 0.9900 = ESTIMATED AVG DAILY TRAFFIC 3117												

0.6 13.8 2-AXLE EQUIVALENT 367

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 003547 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

03-21-05	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
MONDAY																
AM HOURS																
12 - 1	180		7		3.7	1		2	1.6					5.2	1	191
1 - 2	169		7		3.9		2		1.1					5.1		178
2 - 3	160		11		6.4		2		1.2					7.5		173
3 - 4	90		6		6.3				7.2					7.2	1	83
4 - 5	76		2		3.6				4.2					3.6		56
5 - 6	54		2		4.2		1							8.3		24
6 - 7	22		1													15
7 - 8	15															
8 - 9																
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	766		40		4.9	6	2		1.0					5.9	2	816
PM TOTAL	766		40		4.9	6	2		1.0					5.9	2	816
DAY TOTAL	766		40		4.9	6	2		1.0					5.9	2	816
																825

2-AXLE EQUIVALENT

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003547 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

03-22-05 TUESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS	4+ UNITS	SINGLE UNIT %	DOUBLE 4- UNITS	5 UNITS	6+ UNITS	DOUBLE UNITS %	5- TRAINS	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	6		1		14.3											7
1 - 2	5															5
2 - 3	5															5
3 - 4	7															7
4 - 5	14															17
5 - 6	104		2		17.6											113
6 - 7	204		8		8.0											215
7 - 8	271		10		4.7											291
8 - 9	199		14		5.2											213
9 - 10	181		9		5.2											199
10 - 11	163		16		8.5											176
11 - 12	166		8		5.1											179
PM HOURS			10		6.7											
12 - 1	164		12		8.7											184
1 - 2	155		11		6.9											174
2 - 3	223		14		6.2											241
3 - 4	218		18		8.5											247
4 - 5	197		6		2.9											204
5 - 6	211		9		4.5											223
6 - 7	173		10		5.9											185
7 - 8	101		5		4.7											106
8 - 9	90		6		6.3											96
9 - 10	52		2		3.7											54
10 - 11	23															24
11 - 12	20		1		4.8											21
AM TOTAL	1325		78		6.1											1427
PM TOTAL	1627		94		6.0											1759
DAY TOTAL	2952		172		6.0											3186
			5													3243

2-AXLE EQUIVALENT

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003547 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

DATE	TIME	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	
03-23-05	WEDNESDAY																		
12	AM HOURS	7																	
11	-	7																	
10	-	4																	
9	-	7																	
8	-	19		2			9.5									9.5		21	
7	-	199		6			5.9									5.9		102	
6	-	283		12			5.7									6.1		212	
5	-	199		11			3.7	1								3.7		295	
4	-	199		11			6.9									8.3	1	217	
3	-	199		11			9.8									13.2		174	
2	-	151	1	11	2	1	7.9	1								11.1		189	
1	-	168	1	13	3		9.0	1								11.4		201	
PM HOURS		178		17	1														
12	-	158		13			7.3	1								10.7		177	
11	-	171		13			7.4	2								9.5		189	
10	-	211		13	1		6.6	1								7.4	1	229	
9	-	221	1	19	1		8.6	2								10.6		255	
8	-	218	2	3	1		1.3	1								1.8	1	225	
7	-	152		8			5.0									5.6		161	
6	-	157		9	1		5.9	1								7.6		170	
5	-	108		5			4.3	3								5.2	1	115	
4	-	115	1	3			3.4	1								3.4		119	
3	-	82		1			3.3									6.7		82	
2	-	28		1				1										30	
1	-	16																16	
AM TOTAL		1318	3	85	9	1	6.7	3	1	17	1.5	2				8.1	1	1436	
PM TOTAL		1637	4	87	4		5.4	12	3	7	1.2	2				6.7	10	1766	
DAY TOTAL		2955	7	170	13	1	6.0	15	4	24	1.3	2			.1	7.4	11	3202	
																		2-AXLE EQUIVALENT	3282

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

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 003547 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

03-24-05 THURSDAY 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
11 - 12	21					3.4	1								3.4	1	21
10 - 11	28					1.2									1.2		28
9 - 10	57					8.1									8.1		57
8 - 9	80					5.0									5.0		80
7 - 8	91	1				3.7	2							.5	3.7	2	99
6 - 7	206					6.1	2	1						.4	6.1	1	222
5 - 6	205					8.0	2								8.0		225
4 - 5	168					9.3	2								9.3	3	181
3 - 4	201					4.8	2								4.8		225
2 - 3	233					9.3	2	1							9.3	1	221
1 - 2	174					8.6	2								8.6		194
12 - 1	199	2				1.4			1						1.4		221
11 - 12	203	2				9.3	2	2	1						9.3		227
10 - 11	145					10.2		3							10.2		162
9 - 10	155					5.7		2							5.7		176
8 - 9	210					4.9		3							4.9		176
7 - 8	290					9.0		1							9.0		162
6 - 7	194					9.1		1							9.1		162
5 - 6	101					9.0		1							9.0		111
4 - 5	20					11.1									11.1		22
3 - 4	5					9.1									9.1		5
2 - 3	7					9.0									9.0		7
1 - 2	8					11.1									11.1		9
12 - 1	11					11.1									11.1		11
AM TOTAL	1349	4				7.2	2	9	2					.1	7.2	1	1470
PM TOTAL	1663	4				6.0	13	2	1					.1	6.0	12	1802
DAY TOTAL	3012	8				6.6	15	11	3					.1	6.6	13	3272

2-AXLE EQUIVALENT 3323																	

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

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 003547 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

03-25-05	CARS PICKUPS	BUS MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	15																15
12 - 1	14																14
1 - 2	7																7
2 - 3	10																10
3 - 4	14																14
4 - 5	83				12.5												83
5 - 6	149				5.6												149
6 - 7	225				8.0												225
7 - 8					5.0												
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	517				6.0												552
PM TOTAL																	
DAY TOTAL	517				6.0												552

03-21-05 THRU 03-25-05
 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
 2973 | 7 | 179 | 12 | 1 | 6.2 | 17 | 8 | 9 | 9 | 1.1 | 1 | 1 | 3 | .1 | 7.4 | 10 | 3220
 AND 2-AXLE EQUIVALENT
 2-AXLE EQUIVALENT 1 552

TOTAL HOURS FOR COUNT 88
 3 DAYS
 AVG WEEKDAY VOL 3220 X SEASONAL ADJ. FACTOR 0.9900 = ESTIMATED AVG DAILY TRAFFIC 3188

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003547 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

03-22-05 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE		DOUBLE			5-6			7+		TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
						UNIT %	4-	5	6+	DOUBLE UNIT %	5-	6	7+						
12 - 1	22		1			4.3		1									4.3		23
11 - 2	22																	4.3	23
10 - 3	14																		14
9 - 4	11																		12
8 - 5	27		1			8.3													31
7 - 6	130		2			12.9		2											142
6 - 7	275		9			7.0		2											319
5 - 8	457	1	13			4.8		3											498
4 - 9	308	1	28			6.4		4											340
3 - 10	313	2	24			7.6		2											351
2 - 11	297		28			9.4		2											324
1 - 12	322		19			6.8		2											354
PM HOURS			21			7.3		2											
12 - 1	355	1	27			8.1		5											396
11 - 2	302	1	24			7.9		6											342
10 - 3	426	2	25			5.5		4											457
9 - 4	458	3	32			7.7		5											505
8 - 5	480		17			3.4		3											502
7 - 6	495	1	21			4.2		2											519
6 - 7	474		23			4.8													499
5 - 8	245		8			3.2													253
4 - 9	184		10			5.2													194
3 - 10	142		5			3.4													147
2 - 11	69		3			4.1													74
1 - 12	50		1			1.9		2											52
AM TOTAL	2198	3	146			7.0		16											2405
PM TOTAL	3680	8	194			5.4		28											3940
DAY TOTAL	5878	11	340			6.0		44											6345
																			12
																			6465

2-AXLE EQUIVALENT

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003547 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

DATE	TIME	CARS PICKUPS	BUS	SINGLE MED	SINGLE HVY	SINGLE 4+	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS	6+ TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
03-23-05	WEDNESDAY																
AM	HOURS																
12	- 1	20				4.8											21
1	- 2	30				4.8											30
2	- 3	8				6.1											8
3	- 4	12				6.9											12
4	- 5	31				6.0											33
5	- 6	132				6.7											145
6	- 7	275				7.4											145
7	- 8	457				8.8											298
8	- 9	317				11.3											493
9	- 10	264				8.7											352
10	- 11	292				8.8											311
11	- 12	312				8.8											335
PM	HOURS																
12	- 1	356				6.4											391
1	- 2	335				8.0											374
2	- 3	445				5.3											476
3	- 4	430				7.3											480
4	- 5	464				3.1											482
5	- 6	455				5.0											480
6	- 7	416				3.9											436
7	- 8	274				3.8											287
8	- 9	223				1.8											227
9	- 10	190				2.1											195
10	- 11	66				5.6											72
11	- 12	59				2.8											59
AM	TOTAL	2150	6	161	13	7.7	14	5	34	2.2	2			.1	10.0	3	2391
PM	TOTAL	3713	4	182	7	4.9	19	5	15	1.0	2				5.9	11	3959
DAY	TOTAL	5863	10	343	20	6.0	33	10	49	1.4	2				7.4	14	6350

2-AXLE EQUIVALENT

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003547 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

03-24-05 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS			DOUBLE UNITS			TRAIN UNITS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+	4-	5	6+	5-	6				
12 - 1	27		1											27
11 - 2	22													23
10 - 3	19													23
9 - 4	12													12
8 - 5	33		2	1										36
7 - 6	132		10	13	2									145
6 - 7	263		13	34	2									281
5 - 8	486	1	34	27	2	1								526
4 - 9	313		27	33	2	4	3							351
3 - 10	280		33	18	2	5								321
2 - 11	273	1	32	32	2	7	1							305
1 - 12	384		32	32	1	2	1							425
PM HOURS														
12 - 1	386		37	24	3		1							431
11 - 2	338		24	20	1									364
10 - 3	428		27	22	4									460
9 - 4	434	2	27	22	2									469
8 - 5	414		22	23	3									440
7 - 6	468		23	16	3	1								497
6 - 7	432	1	16	13	2									455
5 - 8	251		13	6										267
4 - 9	211		6	7										218
3 - 10	170		7	2										177
2 - 11	105		2											109
1 - 12	52													52
AM TOTAL	2244	7	170	111	1	1	4							2471
PM TOTAL	3689	8	197	77	1	2	1							3939
DAY TOTAL	5933	15	367	188	2	3	5							6410
														6505

2-AXLE EQUIVALENT

SR 501 MP 019.05 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003547 DESCRIPTION: ON SR 501 W/O N 45TH AVE/S 45TH AVE

03-25-05	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	41																	41
1 - 2	31																	31
2 - 3	19																	19
3 - 4	16																	17
4 - 5	25																	29
5 - 6	129																	147
6 - 7	219																	242
7 - 8	338																	375
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	818	1	57	8			7.3	12	2		1.6	2			.2	9.1	1	901
PM TOTAL																		
DAY TOTAL	818	1	57	8			7.3	12	2		1.6	2			.2	9.1	1	901

03-21-05 THRU 03-25-05

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
5891	12	350	20	6.1	36	15	19	1.1	1		5	.1	7.3	13	6368
TOTAL HOURS FOR COUNT 87															
3 DAYS															
AVG WEEKDAY VOL 6368 X SEASONAL ADJ. FACTOR 0.9900 = ESTIMATED AVG DAILY TRAFFIC 6304															

PEAK HOUR PERCENTAGES: K = 8.26 D = 58.75 T = 7.60
PEAK HOUR LOCATION : VOLUME = 526 DATE: 03/24/05 TIME: 07:00 AM

NOTE: COUNT HIGH

Interval 60 min. 15 min.

Count(volume) Speed

Binned(CL/SP) Raw

Lane No 1 2

Direction Channel 1 WB

Direction Channel 2 WB

Data Hog # _____

Counter No. 1681 ^{Week#} 13 Count ID ATR

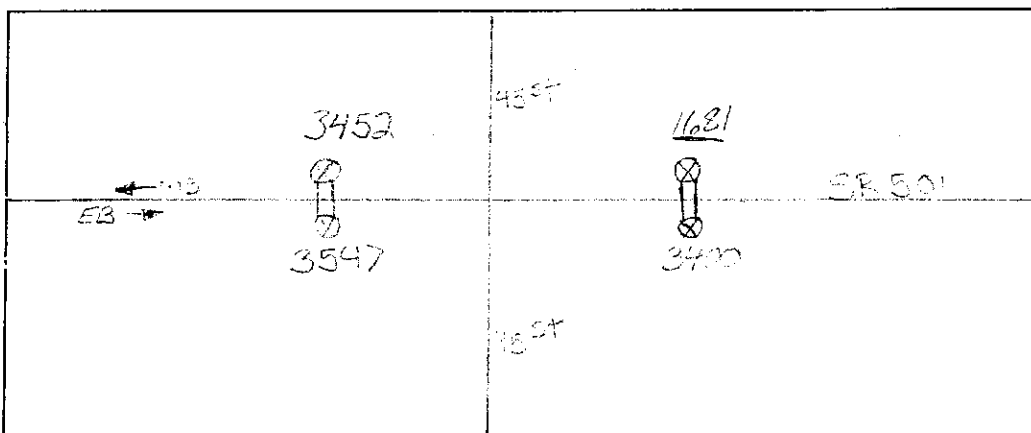
SR 501 RRT/RRQ _____ MP 19.03

Leg 2 Direction WB OSID _____

Station Description _ ON SR501 E/W NW45th AVE 1/3
ON SR 501 E/O N 45TH AVE/S 45TH AVE

Date	Day	Time	Comments
3/21/05	2	1618	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2) _____ <i>Check out ok md, CE</i> 6.6
3/22/05	3	912	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ <i>Check OIK</i> 6.3
3/23/05	4	1256	Manual (1) <u>15</u> (2) _____ Counter (1) <u>15</u> (2) _____ <i>Check OIK</i> 6.3
3/24/05	5	927	Manual (1) <u>14</u> (2) _____ Counter (1) <u>14</u> (2) _____ <i>Check OIK</i> 6.4
3/25/05	6	853	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ <i>pick up</i> 6.4

Sketch



M. L. ...
Field Person



Interval 60 min. 15 min.

Count(volume) Speed

Binned(CL/SP) Raw

Lane No 1 2

Direction Channel 1 EB

Direction Channel 2 EB

Data Hog # _____

Counter No. 3400-13 Count ID ATR

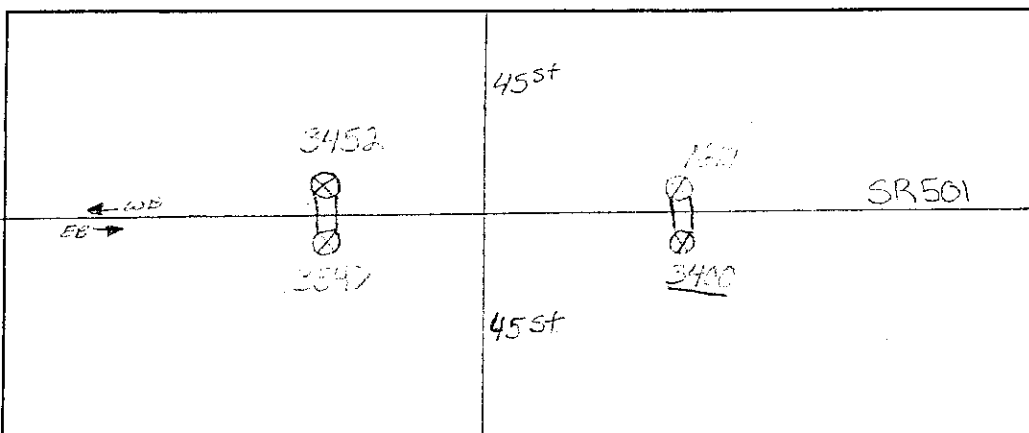
SR 501 RRT/RRQ _____ MP 19.05
1905

Leg 2 Direction EB OSID _____

Station Description - ON SR501 E/O NW 45th AVE 1/S
ON SR 501 E/O N 45TH AVE/S 45TH AVE

Date	Day	Time	Comments
3/21/05	2	1615	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Cut set on ramp, CS 6.7
3/22/05	3	913	Manual (1) <u>26</u> (2) _____ Counter (1) <u>26</u> (2) _____ check O.K. 6.5
3/23/05	4	1255	Manual (1) <u>18</u> (2) _____ Counter (1) <u>18</u> (2) _____ check O.K. 6.5
3/24/05	5	927	Manual (1) <u>17</u> (2) _____ Counter (1) <u>17</u> (2) _____ check O.K. 6.5
3/25/05	6	850	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ pick up O.K. 6.5

Sketch



M. Davis / March 5,
Field Person

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 001681 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-21-05	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
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																	
1 - 2	1																1
2 - 3	2																2
3 - 4	3																3
4 - 5	4																4
5 - 6	5																5
6 - 7	6																6
7 - 8	7																7
8 - 9	8																8
9 - 10	9																9
10 - 11	10																10
11 - 12	11																11
DAY TOTAL	1235	1	64	2	1	5.2	4	2	2	.5	5.6	1	1310				1310
AM TOTAL	1235	1	64	2	1	5.2	4	2	2	.5	5.6	1	1310				1310
PM TOTAL	1235	1	64	2	1	5.2	4	2	2	.5	5.6	1	1310				1310
DAY TOTAL	1235	1	64	2	1	5.2	4	2	2	.5	5.6	1	1310				1310

2-AXLE EQUIVALENT

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

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 001681 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

DATE	TIME	CARS PICKUPS	BUS	SINGLE MED	SINGLE HVY	SINGLE 4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
03-22-05	TUESDAY	12	24	18	9	7	4.0	1	1	1	10.0					10.0		25	
1	1	18	7	1	1	1	2.9	2	1	1	5.7					8.6		20	
2	3	32	1	1	3	1	10.5	3	1	1	3.8					14.3		35	
3	4	90	1	7	3	1	8.6	2	1	1	1.1					9.8		105	
4	5	240	2	17	3	1	9.0	2	3	1	2.6		1			12.3		266	
5	6	135	2	14	2	1	10.2	1	3		1.1					11.9		155	
6	7	156	2	15	1	1	10.2	2	1		.5					10.7		177	
7	8	164	2	14	1	2	8.1	4	3	1	3.8					12.4		187	
8	9	183		14	1	2												209	
9	10			22	2		8.7	4	1	1	1.8					10.9		275	
10	11	244		19	2		9.3	2	1	1	1.3					11.9		236	
11	12	208		16	2		6.4	2	1	1	1.1					7.8		282	
AM TOTAL		259		21	2	1	7.2	1	1	1	.3					7.5		347	
PM TOTAL		319		21	2		5.4	1			.3					5.9		382	
DAY TOTAL		367		20	1		5.2	1			.3					5.2		391	
		374	1	18	1		5.1	1			.3	1				3.9	1	395	
		199		7			3.4				.7					5.7		207	
		132		5			5.0		1		4.0					4.5		140	
		124		4			5.3	2	1	1						9.3	2	132	
		68																75	
		33																33	
AM TOTAL		1076	5	85	11	5	8.7	14	10	2	2.1	1	1	2	.2	11.1	4	1215	
PM TOTAL		2688	4	160	8	1	6.0	12	5	1	.6	1	7	7	.3	6.9	8	2895	
DAY TOTAL		3764	9	245	19	6	6.8	26	15	3	1.1	1	1	9	.3	8.1	12	4110	
																		2-AXLE EQUIVALENT	4206

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OFF
 COUNT IDENTIFIER ATR COUNTER NUMBER 001681 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-24-05 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE		DOUBLE			DOUBLE		5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
						UNIT %	4-	5	6+	UNIT %	3-4	5-6							
12 - 1	28																		29
1 - 2	18																		19
2 - 3	19																		19
3 - 4	8																		9
4 - 5	17																		18
5 - 6	39																		44
6 - 7	92																		103
7 - 8	254																		284
8 - 9	124																		150
9 - 10	173																		201
10 - 11	153																		179
11 - 12	245																		269
PM HOURS																			
12 - 1	245																		271
1 - 2	236																		247
2 - 3	250																		267
3 - 4	292																		318
4 - 5	330																		355
5 - 6	354																		378
6 - 7	286																		304
7 - 8	206																		218
8 - 9	197																		210
9 - 10	146																		154
10 - 11	103																		107
11 - 12	39																		40
AM TOTAL	1170																		1324
PM TOTAL	2684																		2869
DAY TOTAL	3854																		4193
																			4251

2-AXLE EQUIVALENT

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 001681 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-25-05	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	36													36
AM HOURS	22													22
12 - 1	36													36
1 - 2	22													22
2 - 3	16													16
3 - 4	13													13
4 - 5	12													12
5 - 6	50													50
6 - 7	78													78
7 - 8	149													149
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	376	3	35	9.8	13	2		3.4	1		.2	13.5	2	437
PM TOTAL														
DAY TOTAL	376	3	35	9.8	13	2		3.4	1		.2	13.5	2	437

03-21-05 THRU 03-25-05

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
3785	10	257	7.0	20	16	10	1.1	1	5	.1	8.2	20	4145
TOTAL HOURS FOR COUNT 87													
3 DAYS													
AVG WEEKDAY VOL 4145 X SEASONAL ADJ. FACTOR 0.9900 = ESTIMATED AVG DAILY TRAFFIC 4104													
FACTOR GROUP GR-02													
AMD 2-AXLE EQUIVALENT													

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-21-05 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNITS %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
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													
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	780		34		7		4.1						3	824
PM TOTAL	780		34		7		4.1						3	824
DAY TOTAL	780		34		7		4.1						3	824
														831

2-AXLE EQUIVALENT

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

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-22-05 TUESDAY 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	
																		7
12 - 1	11		1			8.3									8.3			12
1 - 2	4					20.0												5
2 - 3	7																	7
3 - 4	11																	11
4 - 5	26					13.3									13.3			30
5 - 6	143					5.9									6.5			153
6 - 7	270					6.2									6.6			289
7 - 8	379		1			5.4									6.2			404
8 - 9	267		1			4.6									5.3			282
9 - 10	250		2			7.4									7.7			271
10 - 11	209		1			7.9									8.7			229
11 - 12	224		15			6.6									7.4			242
PM HOURS																		
12 - 1	200		14			7.7									9.9			222
1 - 2	204		10			5.0									7.7			221
2 - 3	278		17			6.4									6.4			297
3 - 4	286		1			7.6									9.5			316
4 - 5	253		9			3.8									4.5			266
5 - 6	281		1			5.0									5.4			298
6 - 7	225		12			5.4									5.4			239
7 - 8	122		6			4.7									4.7			128
8 - 9	104		6			5.5									5.5			110
9 - 10	69		2			2.8									2.8			71
10 - 11	37		1			2.6									2.6			38
11 - 12	20		1			4.8									4.8			21
AM TOTAL	1801		5			6.3									6.9			1935
PM TOTAL	2079		2			5.6									6.5			2227
DAY TOTAL	3880		7			5.9									6.7			4162
																		4221

2-AXLE EQUIVALENT

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

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-23-05 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	10			1		16.7											10
2	5			1		18.8											6
3	13			3		8.3											16
4	33			7		5.3											36
5	123			16		6.0											131
6	264			22		5.8											282
7	373			14		6.5											397
8	285			13		7.0											309
9	212			15		7.6											238
10	218			18		8.1											242
11	221			21		9.4											246
12	202			12		6.0											233
1	215			19		7.5											232
2	245			21		6.6											268
3	310			7		2.5											335
4	269			14		4.6											278
5	215			10		4.5											238
6	225			5		3.0											133
7	126			4		2.7											134
8	130			1													104
9	104																37
10	36																21
11	21																
12	21																
AM TOTAL	1766			112		6.7											1922
PM TOTAL	2098			114		5.4											2245
DAY TOTAL	3864			226		6.0											4167
2-AXLE EQUIVALENT																	
4256																	

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

SR 501	MP 019.05	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF													
COUNT IDENTIFIER	ATR	COUNTER NUMBER	003400	DESCRIPTION:	ON SR 501 E/O N 45TH AVE/S 45TH AVE														
03-24-05																			
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	14																1	14	
1 - 2	9																1	10	
2 - 3	9																1	10	
3 - 4	11																1	11	
4 - 5	33					5.7											1	35	
5 - 6	131					9.0											1	145	
6 - 7	254					6.3											1	271	
7 - 8	393					5.7											1	419	
8 - 9	293					6.0											1	316	
9 - 10	222					9.3											1	248	
10 - 11	194					6.1											1	212	
11 - 12	276					7.6											1	302	
PM HOURS																			
12 - 1	268					7.8											1	294	
1 - 2	221					8.6											2	243	
2 - 3	289					6.4											2	314	
3 - 4	265					6.3											1	287	
4 - 5	225					5.0											1	259	
5 - 6	258					5.4											1	276	
6 - 7	274					2.8											1	284	
7 - 8	136					6.2											1	145	
8 - 9	97					1.0											1	98	
9 - 10	74					2.6											1	76	
10 - 11	37																1	38	
11 - 12	31																1	31	
AM TOTAL	1839					6.7											3	1993	
PM TOTAL	2175					5.5											4	2325	
DAY TOTAL	4014					6.1											7	4318	
																		2-AXLE EQUIVALENT	4374

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-25-05	FRIDAY	AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	17	14	11	2	11.8	7.1	1	3.6	7.1	10.7	11.8	1	116	1	116
1 - 2	14	11	15	1	7.1	6.9	1	.9	6.9	7.8	7.5	1	227	1	227
2 - 3	11	15	24	1	6.9	7.5	1	.6	7.5	5.7	5.7	1	316	1	316
3 - 4	15	24	107	1	6.9	7.5	1	.6	7.5	5.7	5.7	1	316	1	316
4 - 5	24	107	210	1	6.9	7.5	1	.6	7.5	5.7	5.7	1	316	1	316
5 - 6	107	210	297	1	6.9	7.5	1	.6	7.5	5.7	5.7	1	316	1	316
6 - 7	210	297													
7 - 8	297														
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	695	1	39	5	6.0	2	2	.5	6.6	2	746				
PM TOTAL	695	1	39	5	6.0	2	2	.5	6.6	2	746				
DAY TOTAL	695	1	39	5	6.0	2	2	.5	6.6	2	746				

03-21-05 THRU 03-25-05
AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
CARS PICKUPS | BUS MED HVY 4+ | SINGLE UNIT % | DOUBLE UNITS 4-5 | DOUBLE UNITS 6+ | DOUBLE UNIT % | 5-6 | TRAINS 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
3919 8 229 15 2 6.0 14 11 10 .8 1 3 6.9 4 4216
TOTAL HOURS FOR COUNT 87
3 DAYS FACTOR GROUP GR-02
AVG WEEKDAY VOL 4216 X SEASONAL ADJ. FACTOR 0.9900 = ESTIMATED AVG DAILY TRAFFIC 4174
AWD 2-AXLE EQUIVALENT

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-22-05 TUESDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE 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	35					5.4									5.4		37
1 - 2	22					4.0									4.0		25
2 - 3	16																16
3 - 4	18																18
4 - 5	44																50
5 - 6	175					12.0									12.0		188
6 - 7	360					5.3									6.9		394
7 - 8	619					7.4									8.6		670
8 - 9	402					6.7									7.6		437
9 - 10	406					6.2									7.8		448
10 - 11	373					8.5									9.4		416
11 - 12	407					8.9									9.6		451
PM HOURS						7.3									9.8		497
12 - 1	444					8.2									10.5		457
1 - 2	412					7.2									9.8		579
2 - 3	537					6.4									7.1		663
3 - 4	605					7.4									8.4		657
4 - 5	620					4.7									5.3		680
5 - 6	642					5.1									5.3		634
6 - 7	599					5.2									5.4		335
7 - 8	321					3.9									4.2		250
8 - 9	236					5.2									5.6		203
9 - 10	193					3.4									3.9		113
10 - 11	105					4.4									7.1		54
11 - 12	53					1.9									1.9		15
AM TOTAL	2877					7.2									8.5		3150
PM TOTAL	4767					5.8									6.7		5122
DAY TOTAL	7644					6.4									7.4		8272
2-AXLE EQUIVALENT																	
8427																	

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-23-05 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	MED	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
															6+
12 - 1	29		3			9.4						9.4		32	
1 - 2	38		1			7.7						9.3		43	
2 - 3	12		5			20.0						7.7		25	
3 - 4	20		4			7.5						7.5		25	
4 - 5	49		4			6.1						8.3		53	
5 - 6	165		11			6.6						7.9		180	
6 - 7	362	1	24		1	6.6						8.0	1	394	
7 - 8	607	3	44		1	7.7						9.8	4	664	
8 - 9	425	1	26		2	7.6						11.7	1	471	
9 - 10	358	1	33		1	9.7						13.3	1	414	
10 - 11	378	3	32		2	8.4						11.1	1	428	
11 - 12	399	3	34		2	8.7						11.1	1	450	
PM HOURS															
12 - 1	430	1	41		1	8.8						11.2	6	491	
1 - 2	427	2	32		1	8.0						9.9	3	477	
2 - 3	549	1	39		3	7.0						8.0	2	599	
3 - 4	582	1	45		1	7.6						8.6	5	642	
4 - 5	571	2	28		2	4.6						5.9	1	608	
5 - 6	600	2	40		1	6.5						6.8	1	644	
6 - 7	554	1	23		3	4.1						4.6	1	582	
7 - 8	354	1	16		1	5.6						5.8	1	377	
8 - 9	280		4			2.1						2.1	1	286	
9 - 10	254		6			1.5						1.9	1	259	
10 - 11	86		6			6.3						8.4	1	95	
11 - 12	73		1											73	
AM TOTAL	2842	12	217	18	5	8.0	14	18	33		2.1	10.0	8	3167	
PM TOTAL	4760	7	280	12	4	5.9	19	10	16		.9	6.9	20	5133	
DAY TOTAL	7602	19	497	30	9	6.7	33	28	49		1.3	8.1	28	8300	
														2-AXLE EQUIVALENT	8508

03-24-05 THURSDAY 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	LANE ALL OF		
																		DIRECTION OF TRAFFIC	BOTH WAYS	
12 - 1	42							1		2.3					2.3		1	29	MP 019.05	OFF SYSTEM ID.
1 - 2	27							1		3.4					3.4		1	29	MP 019.05	OFF SYSTEM ID.
2 - 3	28																1	20	MP 019.05	OFF SYSTEM ID.
3 - 4	19																1	53	MP 019.05	OFF SYSTEM ID.
4 - 5	50																1	189	MP 019.05	OFF SYSTEM ID.
5 - 6	170																2	374	MP 019.05	OFF SYSTEM ID.
6 - 7	346																2	703	MP 019.05	OFF SYSTEM ID.
7 - 8	647																1	1189	MP 019.05	OFF SYSTEM ID.
8 - 9	417																1	466	MP 019.05	OFF SYSTEM ID.
9 - 10	395																1	449	MP 019.05	OFF SYSTEM ID.
10 - 11	347																3	391	MP 019.05	OFF SYSTEM ID.
11 - 12	521																1	571	MP 019.05	OFF SYSTEM ID.
PM HOURS																				
12 - 1	513																1	565		
1 - 2	457																1	490		
2 - 3	539																4	581		
3 - 4	557																7	605		
4 - 5	555																1	594		
5 - 6	612																2	654		
6 - 7	560																2	588		
7 - 8	342																1	363		
8 - 9	294																1	308		
9 - 10	220																1	230		
10 - 11	140																1	145		
11 - 12	70																1	71		
AM TOTAL	3009																10	3317		
PM TOTAL	4859																19	5194		
DAY TOTAL	7868																29	8511		

2-AXLE EQUIVALENT

8625

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER ATR COUNTER NUMBER 003400 DESCRIPTION: ON SR 501 E/O N 45TH AVE/S 45TH AVE

03-25-05 FRIDAY 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	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	53														53
1 - 2	36		1	3.6				3.2							36
2 - 3	27		2	6.5		1		9.2							28
3 - 4	28		1	4.7		2		9.3							31
4 - 5	36		1	4.7		2		3.3							43
5 - 6	157		1	9.9		6		1.9							182
6 - 7	288		1	8.5		2		1.0							318
7 - 8	446		2	7.7		4		1.0		1		.2	8.9		492
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	1071	4	74	9	1	7.4	15	4	1.6	1		.1	9.1	4	1183
PM TOTAL	1071	4	74	9	1	7.4	15	4	1.6	1		.1	9.1	4	1183
DAY TOTAL	1071	4	74	9	1	7.4	15	4	1.6	1		.1	9.1	4	1183

03-21-05 THRU 03-25-05

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	TOTAL VEHICLES
7705	18	486	32	7	6.5	34	27	20	1.0	1	8	.1	7.6	24	8361
TOTAL HOURS FOR COUNT	87														8521
3 DAYS															
AVG WEEKDAY VOL	8361	X	SEASONAL ADJ.	FACTOR	0.9900	=	ESTIMATED	AVG DAILY TRAFFIC	8277						

PEAK HOUR PERCENTAGES: K = 8.41 D = 59.60 T = 7.68
PEAK HOUR LOCATION : VOLUME = 703 DATE: 03/24/05 TIME: 07:00 AM

0.9812

NOTE: COUNT HIGH