



Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2

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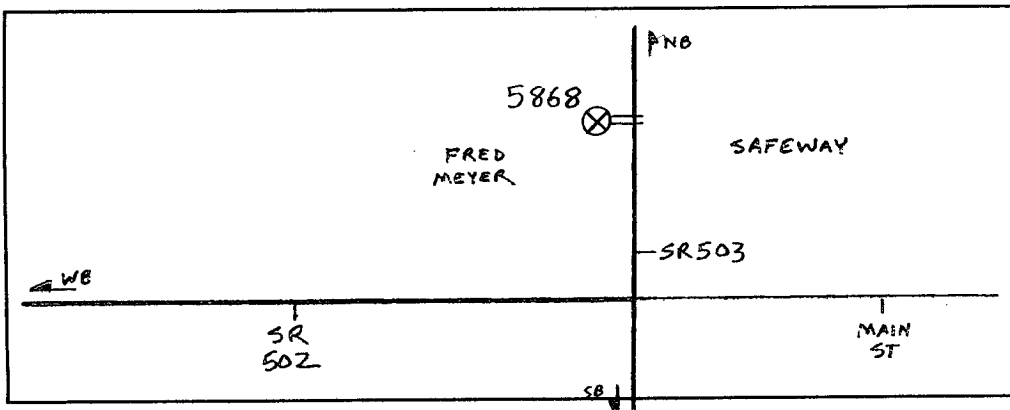
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # 3164

Counter No. 165868 Count ID HPMS  
SR 503 RRT/RRQ \_\_\_\_\_ MP 8.09  
Leg 2 Direction SB OSID \_\_\_\_\_

Station Description \_ ON SR 503 N/O JCT SR 502 / MAIN ST

Date	Day	Time	Comments
4/14/08	2	12:14	Manual (1) 4 (2) _____ Counter (1) 4 (2) _____ SET CNTR OK CJ 6.6V
4/15/08	3	9:21	Manual (1) 16 (2) _____ Counter (1) 16 (2) _____ CNTR CHECK OK CJ 6.7V
4/16/08	4	9:26	Manual (1) 18 (2) _____ Counter (1) 18 (2) _____ CNTR CHECK OK CJ 6.6V
4/17/08	5	9:49	Manual (1) 51 (2) _____ Counter (1) 50 (2) _____ CLASSED 2 2X2 AS 4X15 CNTR CHECK OK CJ 6.8V
4/18/08	6	9:34	Manual (1) 4 (2) _____ Counter (1) 4 (2) _____ CNTR P.U. OK CJ 6.5V

Sketch



Field Person CJ



Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
 Lane No  1  2

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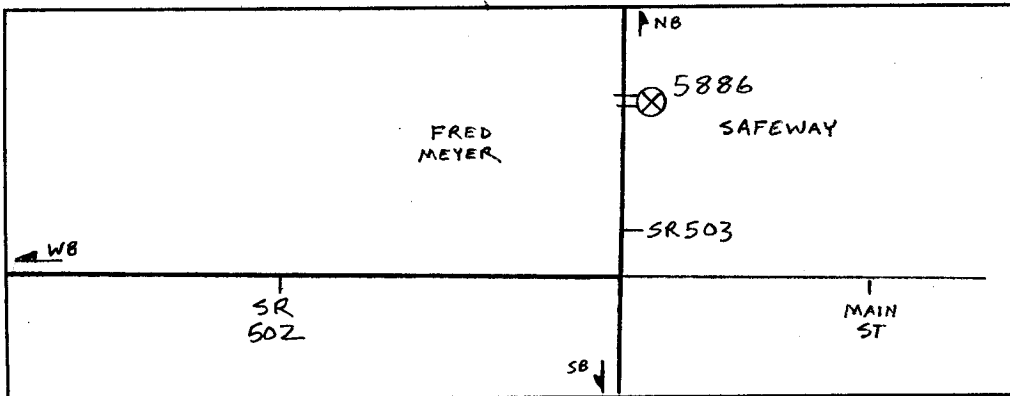
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Data Hog # 3164

Counter No. 165886 Count ID HPMS  
 SR 503 RRT/RRQ \_\_\_\_\_ MP 8.09  
 Leg 2 Direction NB OSID \_\_\_\_\_

Station Description \_ ON SR 503 N/O JCT SR 502 / MAIN ST

Date	Day	Time	Comments
4/14/08	2	11:57	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ SET CNTR OK CJ 6.4V
4/15/08	3	9:18	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ CNTR CHECK OK CJ 6.8V
4/16/08	4	9:29	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2) _____ CNTR CHECK OK CJ 6.7V
4/17/08	5	7:43	Manual (1) <u>24</u> (2) _____ Counter (1) <u>24</u> (2) _____ CNTR CHECK OK CJ 6.4V
4/18/08	6	7:31	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ CNTR P.U. OK CJ 6.4 V

Sketch



*[Signature]*  
Field Person

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

SR 503	MP 008.09	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL	OF											
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165868	DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST														
04-14-08																		
MONDAY																		
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	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	3305	13	238	12	7	7	7.5	4	2	15	.6	1	20	.6	8.6	7	3624	
PM TOTAL	3305	13	238	12	7	7	7.5	4	2	15	.6	1	20	.6	8.6	7	3624	
DAY TOTAL	3305	13	238	12	7	7	7.5	4	2	15	.6	1	20	.6	8.6	7	3624	
																		3726

2-AXLE EQUIVALENT

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

SR 503	MP 008.09	OFF SYSTEM ID.	LEG 2	DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL	OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165868	DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST												
04-15-08																
TUESDAY																
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-5	DOUBLE 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
12 - 1	17		1			7.1									17	
1 - 2	13		1			5.0									14	
2 - 3	19		4			7.0									20	
3 - 4	52		5			3.4									57	
4 - 5	143		37			7.8									149	
5 - 6	433		76			8.4									475	
6 - 7	816		56			6.0									902	
7 - 8	908	1	59			7.4									991	
8 - 9	787	2	58			9.9									879	
9 - 10	578	4	31			6.8									501	
10 - 11	452	2	30			7.5									479	
11 - 12	422	2	30			8.1									509	
PM HOURS																
12 - 1	435	1	42			10.7									477	
1 - 2	399	5	36			8.0									549	
2 - 3	486	1	44			10.1									512	
3 - 4	452	3	44			4.1									527	
4 - 5	458	8	17			4.2									404	
5 - 6	382		14			4.9									365	
6 - 7	349		12			6.5									264	
7 - 8	250		4			3.0									185	
8 - 9	173		3			3.2									135	
9 - 10	131		4												93	
10 - 11	90		3												38	
11 - 12	38															
AM TOTAL	4640	11	358	11	3	7.4	12	12	40	1.2	2	26	.5	9.2	28	5143
PM TOTAL	3643	18	255	14	4	7.2	16	11	48	1.8	1	35	.9	9.9	12	4058
DAY TOTAL	8283	29	613	25	7	7.3	28	23	88	1.5	3	61	.7	9.5	40	9201
														2-AXLE EQUIVALENT		9618

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

SR 503	MP 008.09	OFF SYSTEM ID.	LEG 2	DESCRIPTION: ON SR 503 W/O SR 502/MAIN ST	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165868												
04-16-08															
WEDNESDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-6 TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	21		1			5.0							5.0		21
1 - 2	19		3			16.7							16.7		20
2 - 3	15		2			3.9							3.9		18
3 - 4	49		6			3.6							3.6		51
4 - 5	161		40			8.2	1						8.3	1	168
5 - 6	461	1	87	1		9.9	1						10.1	1	503
6 - 7	799		73			8.0	2	1					8.5	1	890
7 - 8	877	2	57	2		8.7	2	4					10.2	8	967
8 - 9	689	3	59	2	1	11.8	1	1					13.1	1	768
9 - 10	503	6	31	2	2	6.7	1	2					7.6	7	587
10 - 11	494		28			7.9	6	2					11.1	3	538
11 - 12	384	2		2	2			4						1	433
PM HOURS															
12 - 1	431	2	47	4	6	11.8	2	1					13.8	1	500
1 - 2	391	4	29	3	2	8.7	4	3					10.9	2	439
2 - 3	421	1	33	3	3	7.9	3	4					10.2	2	471
3 - 4	456	2	29	3	1	7.0	1	3					7.8	2	497
4 - 5	469	9	48		1	10.8	4	3					12.5	1	536
5 - 6	449	2	21			4.9	1						5.1	1	474
6 - 7	385		23	2		6.1	1	1					6.4	1	413
7 - 8	262		17			3.5							3.9		280
8 - 9	248		9			3.5							3.5		258
9 - 10	218		8			2.8							2.8		226
10 - 11	103		3			2.9							2.9	1	107
11 - 12	33		1												34
AM TOTAL	4472	14	387	15	8	8.5	13	7	11				9.5	22	4964
PM TOTAL	3866	20	268	15	10	7.4	15	5	15				8.5	7	4235
DAY TOTAL	8338	34	655	30	18	8.0	28	12	26			.7	9.0	29	9199
												.3	2-AXLE EQUIVALENT		9403

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

SR 503 MP 008.09 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 165868 DESCRIPTION: ON SR 503 W/O SR 502/MAIN ST

04-17-08 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS Hvy	4+	SINGLE UNIT %	DOUBLE 4-5	UNITS 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	24		2			7.7							7.7		26
1 - 2	18		1			5.3							5.3		19
2 - 3	52		1			5.3							5.3		52
3 - 4	143		12		1	8.2	1	1	1.3				9.5		158
4 - 5	461		34		1	7.0	2	1	.4				7.4	1	498
5 - 6	817		84		2	9.7	2	3	.2				9.9	14	908
6 - 7	729		71		1	7.6	1	1	.5				8.1	4	989
7 - 8	895		60		4	10.2	4	3	.6				8.4	2	798
8 - 9	607		56		1	6.9	1	3	.4				7.2	4	687
9 - 10	525		34		1	6.9	1	1	.4				7.2	3	569
10 - 11	410		36		1	8.2	3	1	.9				9.3	2	453
11 - 12															
PM HOURS															
12 - 1	399		33		4	8.5	3	2	1.1				10.1	1	445
1 - 2	441		33		4	8.3	3	2	1.0				9.8	3	492
2 - 3	470		36		3	8.0	1	1	.4				8.5	1	515
3 - 4	490		47		1	8.9	1	1	.4				9.4	1	541
4 - 5	465		51		5	11.7	1	4	.6				13.0	2	537
5 - 6	442		24		1	5.3			1.1				6.4	1	472
6 - 7	392		15		1	4.4			.4				6.2	2	412
7 - 8	242		12			5.8		1	.4				6.1	1	260
8 - 9	183		4			6.1			.4				2.2	1	196
9 - 10	225		5			1.7							2.2	1	231
10 - 11	125		5			3.8	1		.4				3.8	1	130
11 - 12	40		1			2.4							2.4		41
AM TOTAL	4699		391		13	8.1	15	8	.5				8.8	24	5176
PM TOTAL	3914		277		19	7.3	10	11	.6				8.1	12	4272
DAY TOTAL	8613		668		32	7.7	25	19	.5				8.5	36	9448

2-AXLE EQUIVALENT

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

SR 503 MP 008.09 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 165868 DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST

04-18-08	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	22		2			8.3							8.3		24
AM HOURS	1														15
	2														23
	3														59
	4														138
	5														478
	6														826
	7														959
	8														826
	9														
	10														
	11														
	12														
PM HOURS	1														
	2														
	3														
	4														
	5														
	6														
	7														
	8														
	9														
	10														
	11														
	12														
AM TOTAL	3053		5	258	1	7.9	9	3	3	.4	1	1	.1	8.4	14
PM TOTAL	3053		5	258	1	7.9	9	3	3	.4	1	1	.1	8.4	14
DAY TOTAL	3053		5	258	1	7.9	9	3	3	.4	1	1	.1	8.4	14

04-14-08 THRU 04-18-08

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS	SINGLE UNITS	HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY	8411		31	645	29	7.7	27	14	44	.9	2	35	.4	9.0	35
TOTAL HOURS FOR COUNT			92												9283
3 DAYS															9530
AVG WEEKDAY VOL	9283	X	SEASONAL	ADJ.	FACTOR	0.9300	=	ESTIMATED	AVG	DAILY	TRAFFIC	8633			

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

SR 503 MP 008.09 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 165886 DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST

04-14-08	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	397	1	25	4	1	7.1	1	2	4	1.6	1	4	.2	8.9	2	438
AM HOURS	472	7	27	2	1	5.8	1	4	1.6	1	1	4	1.0	8.3	1	516
12 - 1	585		44	2	1	8.2	5	5	1.8			3	.5	10.4	8	662
1 - 2	725		53	2		6.8	1	5	1.4			2	.2	8.5	10	803
2 - 3	802		62	4		7.0	1	1	.2			1	.2	7.4	18	886
3 - 4	927		58	5		6.1	4	1	.5			1	.1	6.6	17	1011
4 - 5	707		45	4		5.9	4	1	.5			1	.1	6.5	7	764
5 - 6	540		33	3		5.7	3	1	.7				.3	6.4	5	582
6 - 7	434		29	2		6.2	1		.3	1			.3	6.2	3	466
7 - 8	305		16	6		5.0	1		.5				.3	5.6	3	323
8 - 9	195		6	4		3.0	1		1.1				.3	3.5	2	202
9 - 10	90		4	4		4.2	1		1.1				.3	5.3	1	95
10 - 11																
11 - 12																
PM HOURS	397	1	25	4	1	7.1	1	2	4	1.6	1	4	.2	8.9	2	438
12 - 1	472	7	27	2	1	5.8	1	4	1.6	1	1	4	1.0	8.3	1	516
1 - 2	585		44	2	1	8.2	5	5	1.8			3	.5	10.4	8	662
2 - 3	725		53	2		6.8	1	5	1.4			2	.2	8.5	10	803
3 - 4	802		62	4		7.0	1	1	.2			1	.2	7.4	18	886
4 - 5	927		58	5		6.1	4	1	.5			1	.1	6.6	17	1011
5 - 6	707		45	4		5.9	4	1	.5			1	.1	6.5	7	764
6 - 7	540		33	3		5.7	3	1	.7				.3	6.4	5	582
7 - 8	434		29	2		6.2	1		.3	1			.3	6.2	3	466
8 - 9	305		16	6		5.0	1		.5				.3	5.6	3	323
9 - 10	195		6	4		3.0	1		1.1				.3	3.5	2	202
10 - 11	90		4	4		4.2	1		1.1				.3	5.3	1	95
11 - 12																
AM TOTAL	6179	8	402	14	3	6.3	23	19	14	.8	1	3	.2	7.4	71	6748
PM TOTAL	6179	8	402	14	3	6.3	23	19	14	.8	1	3	.2	7.4	71	6748
DAY TOTAL	6179	8	402	14	3	6.3	23	19	14	.8	1	3	.2	7.4	71	6748

2-AXLE EQUIVALENT



SR 503 MP 008.09 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 165886 DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST

DAY	AM TOTAL	PM TOTAL	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
04-15-08	1838	6146	57	1	3			5.0				4.5					5.0		60
TUESDAY	1838	6146	57	1	3			5.0				4.5					5.0		60
AM HOURS			32		1			3.0									3.0		33
12 -			21					2.1									2.1		22
1 -			14					1.4									1.4		15
2 -			19					1.9									1.9		15
3 -			23					2.3									2.3		20
4 -			113	3	4	1		6.7	1			4.5					23.3		30
5 -			113	3	4	1		5.0									21.0		143
6 -			23	3	4	2		23.3									12.6		381
7 -			330	7	13	1		16.8	2	3	3	2.4		1	2	.8	17.6	3	380
8 -			313	3	28	1		9.4		4	5	4.7			1	.3	17.0	1	294
9 -			243	3	38	6	1	12.6	2	8	9	5.1			1	.3	17.0	1	364
10 -			304	3	29	2		9.9	2	7	10	5.2			2	.8	15.9	2	448
11 -			369	7	31	1		11.8	3	7	11	4.7			2	.4	17.0	3	
PM HOURS			369	7	43	3		11.1	3	4	8	3.4	1		3	.9	15.4	5	442
12 -			428	1	44	3		9.7	1	1	9	3.2			2	.2	13.1	4	497
1 -			603	1	43	3		10.1	1	6	11	2.3			1	.4	12.8	1	693
2 -			735	6	61	3		7.1	1	4	7	2.0			1	.6	9.7	2	816
3 -			797	1	55	1	1	7.6	2	7	7	.2			2	.5	8.3	6	876
4 -			859		66	1		7.2	1	1	1	.2			1	.1	7.4	17	946
5 -			480		42	1		5.3	2	2	1	.4				.1	5.8	9	791
6 -			480		23			4.6	1	1		.2					4.8	1	504
7 -			480		17			3.4	1	1		.2					3.6	1	499
8 -			345		15			4.1	2			.5					4.9	1	364
9 -			205		9			4.2									4.2		214
10 -			109		3			2.7									2.7		112
11 -																			
AM TOTAL	1838	6146	35	9	191	16	2	11.1	10	36	43	4.1	4	1	9	.5	15.7	9	2190
PM TOTAL	6146	1838	9	445	12	3	3	6.9	16	23	35	1.1	4	4	11	.3	8.3	46	6754
DAY TOTAL	7984	7984	44	636	28	5	5	8.0	26	59	78	1.8	4	5	20	.3	10.1	55	8944
																			9300

2-AXLE EQUIVALENT

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

SR 503	MP 008.09	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	NORTHBOUND	LANE ALL OF							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165886	DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST									
04-16-08													
WEDNESDAY													
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4- 5 6+	DOUBLE UNIT %	5- TRAINS 6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	59		4			6.3					6.3	1	64
1 - 2	41		4			8.9					8.9		45
2 - 3	22		1			4.3					4.3		23
3 - 4	14		3			17.6					17.6		17
4 - 5	16			1		5.9					5.9		17
5 - 6	26		5			25.0					27.8		36
6 - 7	103		7			18.6	1				20.2		129
7 - 8	246		6			14.4	2				17.1		299
8 - 9	275		6			12.6	2				13.2		318
9 - 10	229		2			11.4	1				15.1		272
10 - 11	316		2			10.6	3				12.0		359
11 - 12	318		3			12.4	2				14.2		372
PM HOURS													
12 - 1	399		38			11.1	6				13.2	1	461
1 - 2	395		28			6.9	3				8.3	2	433
2 - 3	548		52			9.7	1				11.4	2	621
3 - 4	672		46			6.7	1				7.8	6	735
4 - 5	826		66			7.7	1				8.0	14	913
5 - 6	932		58			5.9	2				6.9	16	1018
6 - 7	830		50			5.7	4				6.5	7	895
7 - 8	593		31			5.0	2				5.2	10	636
8 - 9	455		24			4.3	1				5.8	1	484
9 - 10	375		16			4.3	2				4.3	2	394
10 - 11	215		10			4.4	1				4.4	1	226
11 - 12	91		7			7.1	1				8.1		99
AM TOTAL	1665		26			12.5	9				14.3	7	1951
PM TOTAL	6331		13			6.7	21				7.5	62	6915
DAY TOTAL	7996		39			8.0	30				9.0	69	8866
													9056

2-AXLE EQUIVALENT

SR 503 MP 008.09 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 165886 DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST

04-17-08 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	66		1			1.5									1.5		67
1 - 2	39					6.7									6.7		39
2 - 3	28					7.7									7.7		30
3 - 4	12																13
4 - 5	15																15
5 - 6	37					19.6									19.6		46
6 - 7	98					19.7									22.0		127
7 - 8	288					13.8									16.3		349
8 - 9	290					12.4									14.2		338
9 - 10	277					8.3									10.6		312
10 - 11	304					11.1									12.6		350
11 - 12	358					12.6									14.3		421
PM HOURS																	
12 - 1	408					6.9									8.4		450
1 - 2	433					7.0									8.4		474
2 - 3	599					9.3									10.0		668
3 - 4	708					6.5									7.7		784
4 - 5	823					8.1									8.6		916
5 - 6	844					6.7									7.3		941
6 - 7	759					5.8									6.5		827
7 - 8	576					5.1									5.1		609
8 - 9	480					4.6									4.8		505
9 - 10	384					5.6									6.1		409
10 - 11	235					7.5									7.8		255
11 - 12	115					4.9									5.7		122
AM TOTAL	1812					11.7									13.4		2107
PM TOTAL	6364					6.7									7.4		6960
DAY TOTAL	8176					7.8									8.8		9067
															2-AXLE EQUIVALENT		9224



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

SR 503 MP 008.09 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 165886 DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST

DAY	AM	PM	TOTAL	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
04-14-08	MONDAY			874	1	63	4	2	7.2	2	4	6	1.2		1	9	1.0	9.5		1	967
	AM HOURS			1071	11	76	6	6	8.0	6	5	6	1.4			11	.9	10.3		8	1203
	12 -			1206	1	86	2	2	6.8	2	6	7	1.1			7	.5	8.4		11	1329
	1 -			1225	6	123	2	1	9.5	1	1	6	.6		2	3	.4	10.4		21	1391
	2 -			1335		83	6		6.2	5	1		.4				.4	6.6		17	1447
	3 -			1053		63	2		5.7	4	2		.6		1		.1	6.2		8	1131
	4 -			811		46			5.3	3			.4				.6	5.9		6	868
	5 -			656	1	41		1	6.1	1			.2	1			.2	6.1		4	703
	6 -			448		21			4.5	1			.4				.4	4.9			471
	7 -			271		9			3.2	1			.7				.7	3.6			281
	8 -			137		4		1	3.5	1			.7				.7	4.2			143
	9 -																				
	10 -																				
	11 -																				
	12 -																				
AM TOTAL			9087	9087	20	615	22	9	6.7	26	19	25	.7	1	4	30	.4	7.8		76	9934
PM TOTAL			9087	9087	20	615	22	9	6.7	26	19	25	.7	1	4	30	.4	7.8		76	9934
DAY TOTAL			9087	9087	20	615	22	9	6.7	26	19	25	.7	1	4	30	.4	7.8		76	9934

2-AXLE EQUIVALENT 10143

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 503 MP 008.09 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 165886 DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST

04-15-08 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	74		3			3.9									3.9		77
1 - 2	45		2			4.3									4.3		47
2 - 3	40		1			2.4	1			2.4				4.8		42	
3 - 4	66		5			6.9		1		1.4				8.3		72	
4 - 5	162		5			3.6								3.6		169	
5 - 6	456		4		1	8.7				.4				9.1		505	
6 - 7	929		3		2	9.6	3	4	1	1.0				10.5		1045	
7 - 8	1238		8		3	6.9	2	5	12	1.4		1		8.8		1372	
8 - 9	1100		5		8	9.0	4	10	17	2.5				12.2		1259	
9 - 10	821		7		5	10.4	3	10	14	2.8		1		13.7		953	
10 - 11	756		5		2	8.1	4	8	17	3.4				12.4		865	
11 - 12	791		9		6	9.6	4	10	19	3.6		1		14.1		927	
PM HOURS																	
12 - 1	804		79		7	9.5	6	5	21	3.4		1		14.2	12	951	
1 - 2	827		6		4	10.2	5	8	23	3.7				14.7	4	974	
2 - 3	1089		7		7	8.9	4	8	20	2.6		1		12.2	1	1242	
3 - 4	1187		4		3	7.5	4	8	14	1.9		1		10.3	4	1328	
4 - 5	1255		8		1	8.6	1	4	5	.7		3		10.0	7	1403	
5 - 6	1241		110		2	6.3	5	1		.4				6.7	19	1350	
6 - 7	1085		84		1	4.9	3	1		.3				4.9	9	1156	
7 - 8	730		35		1	4.7	2	1		.3				4.4	1	768	
8 - 9	653		29			4.2	2	2		.1				4.4	1	684	
9 - 10	476		19			3.8	1	1		.4		1		3.9		499	
10 - 11	295		12			3.9	2			.4				3.9		307	
11 - 12	147		3			2.0				.4				2.0		150	
AM TOTAL	6478		46		27	8.6	22	48	83	2.1		2		11.2	37	7333	
PM TOTAL	9789		27		700	7.0	32	34	83	1.4		5		8.9	58	10812	
DAY TOTAL	16267		73		1249	7.6	54	82	166	1.7		7		9.8	95	18145	
														.5	2-AXLE EQUIVALENT		18918

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

SR 503	MP 008.09	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL	OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165886	DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST											
04-16-08															
WEDNESDAY															
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	80		4			4.7							4.7	1	85
1 - 2	60		5			7.7							7.7		65
2 - 3	37		4			9.8							9.8		41
3 - 4	63		5			7.4							7.4		68
4 - 5	177		6	1		3.8							3.8	1	185
5 - 6	487		45			9.3	1	1	.4				9.6		539
6 - 7	902		103	4		11.0	2	1	.3				11.4	1	1019
7 - 8	1123		107	5		9.5	4	2	.6				10.5	10	1266
8 - 9	964		90	11	1	9.9	2	1	.7				11.0	9	1086
9 - 10	732		85	5	3	11.6	3	4	.3				13.7	2	859
10 - 11	810		62	6	4	8.2	2	4	.7				9.4	3	897
11 - 12	702		63	6	3	9.9	8	3	2.1				12.5	2	805
PM HOURS															
12 - 1	830		85	12	9	11.4	8	5	1.5				13.5	1	961
1 - 2	786		57	5	2	7.8	7	1	1.3				9.6	2	872
2 - 3	969		85	5	5	8.9	4	4	1.6				10.9	4	1092
3 - 4	1128		75	4	2	6.8	1	8	.7				7.8	8	1232
4 - 5	1295		114	1	1	8.8	5	3	.6				9.7	14	1449
5 - 6	1381		79	1	1	5.6	2	2	.3				6.3	17	1492
6 - 7	1215		73	3		5.8	5	1	.5				6.5	8	1308
7 - 8	855		48	1		5.3	1		.1				5.6	10	916
8 - 9	703		33	1		4.7	2	1	.4				5.1	1	742
9 - 10	593		24	1		4.0	1						4.0	2	620
10 - 11	318		13			3.9							3.9		333
11 - 12	124		8			6.0	1		.8				6.8	2	133
AM TOTAL	6137	40	579	38	11	9.7	22	15	.8				10.8	29	6915
PM TOTAL	10197	33	694	34	15	7.0	36	10	.7				7.9	69	11150
DAY TOTAL	16334	73	1273	72	26	8.0	58	25	.7				9.0	98	18065
													2-AXLE EQUIVALENT		18459

SR 503 MP 008.09 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 165886 DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST

THURSDAY	CARS PICKUPS	BUS	SINGLE MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
04-17-08	90		3			3.2									3.2		93
AM HOURS	57		1			1.7									1.7		58
1 - 1	46		1			6.1									6.1		49
2 - 2	64		1			1.5									1.5		65
3 - 3	158		1			7.5									8.7		173
4 - 4	498		12		1	8.1	1		1	1.2					8.5		544
5 - 5	915		41		3	10.9	2		2	.4					11.4		1035
6 - 6	1183		102		5	9.2	3		2	.9	1		1	.1	10.2		1338
7 - 7	1019		91		4	8.9	6		4	.9			4	.4	10.1		1136
8 - 8	884		83		2	9.6	4		4	.4			4	.4	10.9		999
9 - 9	829		67		1	8.5	2		2	.4			3	.3	9.2		919
10 - 10	768		81		2	10.3	6		2	1.3			2	.2	11.8		874
11 - 11																	
12 - 12																	
PM HOURS	807		59		2	7.7	4		5	1.1			4	.4	9.3		895
1 - 1	874		5		8	7.7	7		1	1.1			2	.3	9.1		966
2 - 2	1069		11		3	8.7	1		3	.5	1		1	.2	9.4		1183
3 - 3	1198		89		3	7.5	4		3	.8			2	.2	8.4		1325
4 - 4	1288		98		1	9.4	4		4	.4			5	.4	10.3		1453
5 - 5	1286		121		1	6.2	5		1	.6			2	.1	7.0		1413
6 - 6	1151		86		2	5.3	4		4	.4			1	.2	5.9		1239
7 - 7	818		64		1	5.3	1		1	.1			4	.4	5.4		869
8 - 8	663		45		1	5.0	3		1	.5			4	.5	5.1		701
9 - 9	609		35		3	4.2	1		1	.3			1	.3	4.7		640
10 - 10	360		27		1	6.2	1		1	.6					6.5		385
11 - 11	155		7		2	4.3	1		1	.6					4.9		163
12 - 12																	
AM TOTAL	6511		42		27	9.1	26		10	.7	1		14	.2	10.1		7283
PM TOTAL	10278		27		29	6.9	33		10	.6	3		14	.2	7.7		11232
DAY TOTAL	16789		69		56	7.8	59		20	.6	4		28	.2	8.6		18515
															2-AXLE EQUIVALENT		18802



SR 503 MP 008.09 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 165886 DESCRIPTION: ON SR 503 N/O SR 502/MAIN ST

04-18-08	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	87	6	6.5	2.0	6.4	8.9	4.4	2	1	1.9	0.4	1	158
AM HOURS	49	1	2.0	6.4	8.9	4.4	2	1	1.9	0.4	1	158	
12 - 1	44	3	8.9	4.4	9.8	10.7	10.7	2	1	10.4	11.0	2	510
1 - 2	72	7	4.4	9.8	10.7	10.7	10.7	2	1	10.4	11.0	3	960
2 - 3	147	5	4.5	9.8	10.7	10.7	10.7	2	1	10.4	11.0	3	960
3 - 4	455	5	4.5	9.8	10.7	10.7	10.7	2	1	10.4	11.0	3	960
4 - 5	851	5	4.5	9.8	10.7	10.7	10.7	2	1	10.4	11.0	3	960
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	1705	10	165	2	9.3	5	3	.4	1	.1	9.8	6	1897
PM TOTAL	1705	10	165	2	9.3	5	3	.4	1	.1	9.8	6	1897
DAY TOTAL	1705	10	165	2	9.3	5	3	.4	1	.1	9.8	6	1897

04-14-08 THRU 04-18-08

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	16463	72	1277	60	15	7.8	57	42	84	1.0	4	6	53
TOTAL HOURS FOR COUNT	90												
3 DAYS	18242												18242
AVG WEEKDAY VOL	18242												18242
PEAK HOUR PERCENTAGES:													
PEAK HOUR LOCATION :													

PEAK HOUR PERCENTAGES: K = 8.18 D = 68.23 T = 6.30  
 PEAK HOUR LOCATION : VOLUME = 1492 DATE: 04/16/08 TIME: 05:00 PM  
 FACTOR GROUP GR-02  
 0.9742

Note: Count High