



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

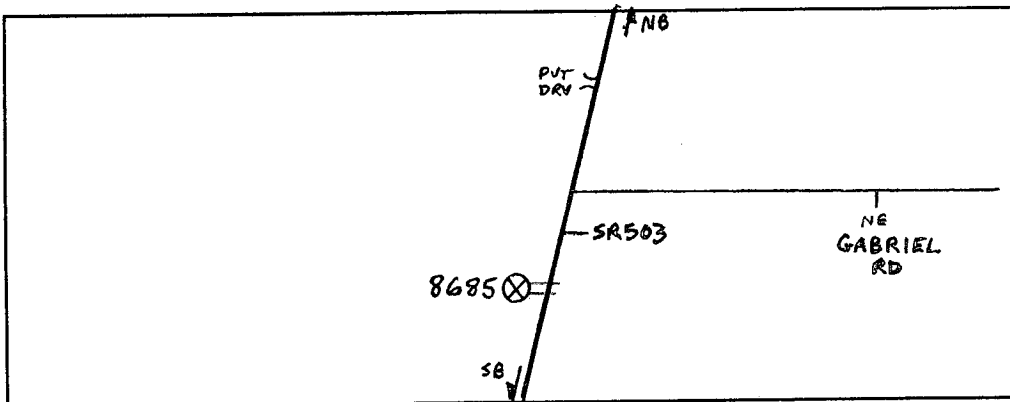
Direction Channel 1 _____
 Direction Channel 2 _____
 Data Hog # 3164

Counter No. 168685 Count ID HPMS
 SR 503 RRT/RRQ _____ MP 14.35
 Leg 1 Direction SB OSID _____

Station Description _ ON SR 503 S/O NE GABRIEL RD

Date	Day	Time	Comments
4/14/08	2	14:02	Manual (1) 3 (2) _____ Counter (1) 3 (2) _____ SET CNTR OK CJ 6.4V
4/15/08	3	8:11	Manual (1) 12 (2) _____ Counter (1) 12 (2) _____ CNTR CHECK OK CJ 6.3V
4/16/08	4	10:12	Manual (1) 20 (2) _____ Counter (1) 20 (2) _____ CNTR CHECK OK CJ 6.3V
4/17/08	5	8:28	Manual (1) 22 (2) _____ Counter (1) 21 (2) _____ CLASSED 2X2 & 2X1 AS 4X8 CNTR CHECK OK CJ 6.3V
4/18/08	6	8:12	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ CNTR P.U. OK CJ 6.3 V

Sketch



CJ
Field Person



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

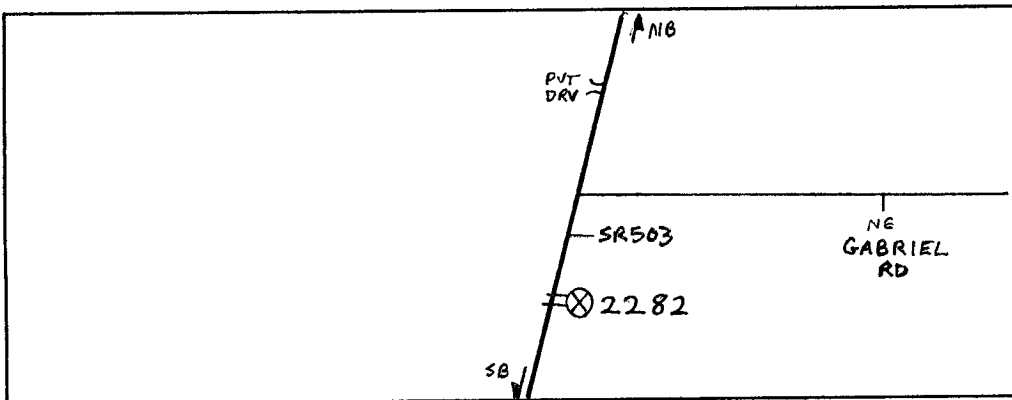
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # 3164

Counter No. 162282 Count ID HPMS
SR 503 RRT/RRQ _____ MP 14.35
Leg 1 Direction NB OSID _____

Station Description _ ON SR 503 S/O NE GABRIEL RD

Date	Day	Time	Comments
4/14/08	2	13:58	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2) _____ CNTR SET OK CJ 6.4V
4/15/08	3	8:07	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ CNTR CHECK OK CJ 6.3V
4/16/08	4	10:10	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ CNTR CHECK OK CJ 6.3V
4/17/08	5	8:23	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ CNTR CHECK OK CJ 6.3V
4/18/08	6	<u>8:10</u>	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ CNTR P.U. OK CJ 6.3V

Sketch



CJ
Field Person

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 168685 DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

04-14-08	CARS PICKUPS	BUS	SINGLE MED	SINGLE UNITS 4+	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNITS 6+	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	204	1	18	8.2			1	2	1.3		3	1.3	10.8	2	231
AM HOURS	189	3	35	17.4			1	1	.8		2	1.7	19.9	2	236
12 - 1	167		13	7.2									7.2		180
1 - 2	140		15	9.6									9.6	2	157
2 - 3	100		9	8.1			1					1.3	8.1	1	111
3 - 4	74		2	2.6									3.8	1	78
4 - 5	60		2	3.2									3.2	3	62
5 - 6	39													3	42
6 - 7	16													1	17
7 - 8															
8 - 9															
9 - 10															
10 - 11															
11 - 12															
AM TOTAL	989	4	94	9.1			2	3	.4		5	.7	10.2	11	1114
PM TOTAL	989	4	94	9.1			2	3	.4		5	.7	10.2	11	1114
DAY TOTAL	989	4	94	9.1			2	3	.4		5	.7	10.2	11	1114

2-AXLE EQUIVALENT

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

SR 503	MP 014.35	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL	OF							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	168685	DESCRIPTION: ON SR 503 S/O NE GABRIEL RD										
04-15-08														
TUESDAY	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4- 5 6+	DOUBLE UNIT %	5- 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	11					8.3						8.3	1	11
1 - 1	4					3.3						3.3		5
2 - 2	11		1			3.3						3.3		12
3 - 3	29		2			2.2						2.2		30
4 - 4	87		24			8.0						8.4		89
5 - 5	273		60			11.8						12.0		299
6 - 6	454		32			6.9						9.7		516
7 - 7	446	1	30			8.2						11.0		495
8 - 8	345	1	43			8.9						15.5		374
9 - 9	316	3	20			8.9						12.2		270
10 - 10	257	1	14			7.1						11.4		211
11 - 11	185													211
12 - 12	181													211
PM HOURS														223
1 - 1	233	1	27			13.5						18.4		271
2 - 2	173	2	22			9.2						14.0		211
3 - 3	172		22			10.9						17.5		197
4 - 4	208	3	18			9.1						12.2		197
5 - 5	153		11			6.5						19.1		257
6 - 6	156		11			7.1						9.4		170
7 - 7	104		9			7.8						7.1		169
8 - 8	71		6			7.6						8.7		115
9 - 9	42		5			10.0						10.0		79
10 - 10	37		2			4.9						4.9		50
11 - 11	28													41
12 - 12														28
AM TOTAL	2398	5	227			8.9						11.0		2702
PM TOTAL	1558	6	167			9.8						13.3		1811
DAY TOTAL	3956	11	394			9.3						11.9		4513
												2-AXLE EQUIVALENT		4760

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 168685 DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

04-18-08	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	18	1	1		5.0										5.0	1	20
1 - 1	7				10.0										10.0		7
2 - 2	9				11.1										11.1		10
3 - 3	32				6.0					2.4					8.4		36
4 - 4	76	1			8.8										8.8		83
5 - 5	250				10.1										10.6		274
6 - 6	431				8.3										8.5		483
7 - 7	431	1															471
8 - 8																	
9 - 9																	
10 - 10																	
11 - 11																	
12 - 12																	
AM TOTAL	1254	2	120	1	8.9	3	2			.4					9.2	2	1384
PM TOTAL	1254	2	120	1	8.9	3	2			.4					9.2	2	1384
DAY TOTAL	1254	2	120	1	8.9	3	2			.4					9.2	2	1384

04-14-08 THRU 04-18-08
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS PICKUPS | BUS MED HVY | 4+ | SINGLE UNIT % | DOUBLE UNITS | 4- | 5 | 6+ | DOUBLE UNIT % | 5- | TRAINS | 6 | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
 4017 | 12 | 392 | 16 | 4 | 9.4 | 19 | 8 | 16 | 1.0 | 3 | 18 | .5 | 10.8 | 21 | 4526
 AVG WEEKDAY VOLUME
 TOTAL HOURS FOR COUNT 89
 3 DAYS
 AVG WEEKDAY VOL 4526 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 4526

 2-AXLE EQUIVALENT
 1391

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

SR 503	MP 014.35	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	NORTHBOUND	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	162282	DESCRIPTION: ON SR 503 S/O NE GABRIEL RD										
04-14-08														
MONDAY														
AM HOURS	CARS PICKUPS	BUS MED	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	2745	4	213	5	3	7.5	7	12	9	.9	1	8.4	11	3010
PM TOTAL	2745	4	213	5	3	7.5	7	12	9	.9	1	8.4	11	3010
DAY TOTAL	2745	4	213	5	3	7.5	7	12	9	.9	1	8.4	11	3061

2-AXLE EQUIVALENT

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162282 DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

04-15-08	CARS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY	32	2	2			5.9									5.9		34
AM HOURS	13		1			6.7									6.7		15
1 -	9		1			10.0									10.0		10
2 -	3		1			14.3									14.3		7
3 -	4		1			8.3									8.3		12
4 -	5		5			22.7									22.7		22
5 -	6		14			20.3									20.3		22
6 -	7		29			25.4	1	3	2	6.8					27.0		74
7 -	8		21			14.8	1	6	4	8.0					30.8		130
8 -	9		11			10.5	1	3	3	6.8					22.8		162
9 -	10		17			11.0	1	7	6	8.0					17.3	1	163
10 -	11		11			11.0									19.6		163
11 -	12		23			13.2	1	4	6	6.0					19.8		182
PM HOURS	153	1	15	1	1	9.9		6	4	5.5					15.4	1	182
1 -	182		16	2	1	9.0		5	4	4.3					13.3		211
2 -	271	3	37	1	1	12.6		5	7	3.7					16.9	1	326
3 -	366		38	1	1	9.6	1	6	4	2.6					12.2		417
4 -	424		41			8.9	2	2		.8					9.7	2	472
5 -	499		45			8.3			1	.2					8.3	1	545
6 -	439		23			5.0				.4					5.4		464
7 -	252		18			6.6	1			.4					7.4		272
8 -	199		4			1.8				.4					2.2		227
9 -	103		8			8.3				.4					8.3	1	218
10 -	59		2			7.2				.4					7.2		111
11 -						3.3									3.3		61
AM TOTAL	733	6	125	6	2	14.7	4	27	27	6.1	1	2	1	.2	21.1	12	944
PM TOTAL	3169	4	265	6	3	7.9	5	24	20	1.4	1	2	1	.1	9.4	6	3506
DAY TOTAL	3902	10	390	12	5	9.4	9	51	47	2.4	2	2	2	.1	11.9	18	4450
															2-AXLE EQUIVALENT		4653

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162282 DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

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	34		2			5.6									5.6		36
1 - 2	18		1			5.3									5.3		19
2 - 3	17		1			5.6									5.6		18
3 - 4	11																11
4 - 5	7																9
5 - 6	13		5		1	11.1									11.1	1	23
6 - 7	41	1	14	1	1	26.1	1			3.3				26.1	26.1	4	60
7 - 8	103	3	23	3	1	21.3	1			.7				22.1	22.1	1	136
8 - 9	97	2	21	1	1	19.5	1			.8				20.3	20.3	3	123
9 - 10	98		11		1	10.6	1	1		1.8				12.4	12.4	1	113
10 - 11	129		18		1	12.1	3	1		2.5		1		16.6	16.6	2	157
11 - 12	132	1	25	1	1	16.8		2		1.2		1		18.0	18.0	1	161
PM HOURS																	
12 - 1	160	1	17	3	1	11.8	4		1	2.7				14.4	14.4	1	187
1 - 2	180		12	2	1	7.7								7.7	7.7	1	195
2 - 3	268	3	39	2	1	13.9	1	3		1.3				15.1	15.1	1	317
3 - 4	347	1	33	2	1	9.2								9.2	9.2	1	382
4 - 5	450		39			8.3				.4				8.7	8.7	1	494
5 - 6	560	1	43	2	1	7.4	2		1	.2				7.7	7.7	1	607
6 - 7	372		25			6.3	1			.3				6.5	6.5	1	399
7 - 8	277		15	1	1	5.4	1			.3				5.8	5.8	1	294
8 - 9	236		10	1	1	4.4	1			.4				4.8	4.8	1	249
9 - 10	246		8			3.5								3.9	3.9	1	256
10 - 11	131		5			3.7	1			.4				3.7	3.7	1	136
11 - 12	66		4			5.7								5.7	5.7	1	70
AM TOTAL	700	7	121	8	2	15.9	7	5	1	1.4	1	1	1	.3	17.7	13	866
PM TOTAL	3293	6	250	12	4	7.6	12	3	1	.4	1	1	1	.4	8.1	4	3586
DAY TOTAL	3993	13	371	20	6	9.2	19	8	1	.6	1	2	1	.1	9.9	17	4452

2-AXLE EQUIVALENT

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 162282 DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

04-17-08 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
1	30		1			3.2									3.2		31
2	21																21
3	12																12
4	6																6
5	11																11
6	19																19
7	49	1	5	1		16.7				1.4					16.7	2	70
8	89	4	13	2		21.4	1			3.2					22.9	5	124
9	108	1	24	2		24.2	3	1	2	5.0					27.4	1	135
10	130		19	2		17.0		1		3.0					20.0	3	132
11	151	1	17	1		16.7	3	1		2.0		1			17.4	1	152
12	151		24			14.5		1		.6					15.1	1	179
1	192	1	13		2	7.6	1			.5					8.1	1	210
2	191		13			7.5	1	3		1.9					9.4	2	213
3	282	4	38	3		13.1	2	2		1.2					14.3	1	329
4	364		42	1		8.4	3	1		1.0					9.4	1	403
5	473		54	1	1	8.3	1	1		.4					8.7	3	519
6	548		25	1		9.0	3	1	1	.3					9.4	2	608
7	381		14			4.7				.3					7.3	1	413
8	306		14			6.3		1	1	.3					5.0	1	322
9	251		10			3.8				.4					4.2	1	263
10	189		15			7.4				.4					7.4	1	204
11	131		10			7.1				.4					7.1	1	141
12	73		3			3.9				.4					3.9	1	77
AM TOTAL	732	7	123	8	3	15.6	7	4	2	1.4		1		.1	17.1	19	906
PM TOTAL	3381	5	271	7	3	7.7	12	9	2	.6					8.3	12	3702
DAY TOTAL	4113	12	394	15	6	9.3	19	13	4	.8		1			10.1	31	4608
2-AXLE EQUIVALENT																	

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162282 DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

04-18-08	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	36	4	1		10.0							10.0		40
AM HOURS	17				5.6							5.6		18
1 - 1	12											10.0		10
2 - 2	8		1											1
3 - 3	12													13
4 - 4	12													19
5 - 5	12		5		26.3							26.3		22
6 - 6	52		15		23.3					1		24.7		73
7 - 7	92		3		24.4	1		.8				25.2		127
8 - 8			26											
9 - 9														
10 - 10														
11 - 11														
12 - 12														
PM HOURS	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													
AM TOTAL	241	4	52	3	18.9	1		.3	1		.3	19.6	10	312
PM TOTAL	241	4	52	3	18.9	1		.3	1		.3	19.6	10	312
DAY TOTAL	241	4	52	3	18.9	1		.3	1		.3	19.6	10	312

04-14-08 THRU 04-18-08
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS PICKUPS | BUS MED HVY | 4+ | SINGLE UNIT % | DOUBLE 4-5 | 6+ | DOUBLE UNIT % | 5-6 | TRAINS 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
 4003 | 12 | 385 | 16 | 6 | 9.3 | 16 | 24 | 17 | 1.3 | 1 | 2 | 1 | .1 | 10.7 | 22 | 4503
 3 DAYS | 4503 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 4503
 AVG WEEKDAY VOL 4503 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 4503
 TOTAL HOURS FOR COUNT 90
 FACTOR GROUP GR-05
 AWD 2-AXLE EQUIVALENT

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162282 DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

04-14-08	CARS PICKUPS	SINGLE BUS MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	1															
AM HOURS	2															
11 -	3															
12 -	4															
1 -	5															
2 -	6															
3 -	7															
4 -	8															
5 -	9															
6 -	10															
7 -	11															
8 -	12															
9 -																
10 -																
11 -																
12 -																
AM TOTAL	3466	4	279	7	3	7.7	5	11	7	.6	2	1	5	.2	8.5	22
PM TOTAL	3466	4	279	7	3	7.7	5	11	7	.6	2	1	5	.2	8.5	22
DAY TOTAL	3466	4	279	7	3	7.7	5	11	7	.6	2	1	5	.2	8.5	3812
															2-AXLE EQUIVALENT	3872

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162282 DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

04-15-08	CARS	BUS	SINGLE	DOUBLE	DOUBLE	DOUBLE	5-	6	7+	TRAIN	TRUCK	CLASS	TOTAL
TUESDAY	PICKUPS	MED	HVY	4-	5	6+	UNIT %	5-	6	7+	%	UNKNOWN	VEHICLES
AM HOURS													
12 - 1	43	2					4.4				4.4		45
1 - 1	17	1					5.0				5.0		20
2 - 3	20	2					9.1				9.1		22
3 - 4	35	2					5.4				5.4		37
4 - 5	97	2	1				3.0				3.0	1	101
5 - 6	287	29		1			9.0				9.3	4	321
6 - 7	506	74	2				12.9				13.9	2	590
7 - 8	534	61		1			10.7				14.1	2	625
8 - 9	469	51	3	1			10.1				14.5	3	552
9 - 10	424	54	3	1			11.8				16.0	2	507
10 - 11	368	37	3	1			9.7				15.0	2	433
11 - 12	331	37	1	1			9.9				15.3	2	393
PM HOURS													
12 - 1	334	42	3	1			11.9				17.0	2	405
1 - 2	415	38	3	1			9.1				13.7	1	482
2 - 3	444	59	1	1			11.9				17.1	1	537
3 - 4	538	56	1	1			9.4				12.2	1	614
4 - 5	632	74	2				10.8				13.0	2	729
5 - 6	652	56					7.8				8.5	2	715
6 - 7	595	35					5.5				5.8	1	633
7 - 8	356	27					7.0				7.8	1	387
8 - 9	293	10					3.3				3.6	2	306
9 - 10	241	23					8.6				8.6	4	268
10 - 11	140	10					6.6				6.6	2	152
11 - 12	87	2					2.2				2.2		89
AM TOTAL	3131	11	13	3			10.4				13.6	19	3646
PM TOTAL	4727	10	10	4			8.6				10.7	19	5317
DAY TOTAL	7858	21	23	7			9.3				11.9	38	8963

2-AXLE EQUIVALENT

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

SR 503 MP 014.35

OFF SYSTEM ID.

LEG 1

DIRECTION OF TRAFFIC BOTH WAYS

LANE ALL OF

COUNT IDENTIFIER HPMS

COUNTER NUMBER 162282

DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

04-16-08 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	49		2			3.9								3.9		51
11 - 2	24		1			3.8								3.8		26
10 - 3	23		2			8.0								8.0		25
9 - 4	37		2			5.1								5.1		39
8 - 5	96		7			7.6								7.6		105
7 - 6	265		27			9.7								10.0		299
6 - 7	526		75			12.8								13.5		609
5 - 8	553		52			9.8								10.3		621
4 - 9	381		54			13.5								14.3		446
3 - 10	375		49			12.2								12.9		433
2 - 11	405		33			12.2								10.0		452
1 - 12	306		43			13.0								14.7		361
PM HOURS																
12 - 1	345		52			14.8								17.2		418
11 - 2	370		30			9.2								9.7		411
10 - 3	443		60			13.1								14.5		519
9 - 4	511		52			9.8								10.2		571
8 - 5	677		72			10.1								10.7		759
7 - 6	745		55			7.2								7.8		809
6 - 7	538		33			6.2								6.1		575
5 - 8	388		24			4.9								5.4		419
4 - 9	327		16			4.9								3.7		349
3 - 10	310		10			3.4								3.9		323
2 - 11	171		7			3.9								3.9		179
1 - 12	81		4			4.7								4.7		86
AM TOTAL	3040		347			10.9								11.8		3467
PM TOTAL	4906		415			8.4								9.1		5418
DAY TOTAL	7946		762			9.4								10.2		8885
		26		35	12		39	13	5	3	3	5	.1	2-AXLE EQUIVALENT	36	9006

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

04-17-08 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE 4-5	DOUBLE 6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
																	24
12 - 1	52		1			1.9								1.9		1	54
1 - 2	26				1	3.6								3.6		1	28
2 - 3	21		2			8.7								8.7		23	
3 - 4	41						1									41	
4 - 5	98		9			8.1		1	1.8					9.9		111	
5 - 6	297		23			7.0		1						7.0		327	
6 - 7	500	2	67		2	12.3	2	1	.5					12.8		579	
7 - 8	527	6	66		3	12.5	1	2	.8	1				13.4		610	
8 - 9	441	1	47		3	10.3	7	2	1.8	1				12.3		504	
9 - 10	433	3	57		3	13.1	5	1	.2		1			13.5		505	
10 - 11	373	1	37		4	10.0	1		1.2					11.1		422	
11 - 12	344	1	38		1	10.5	5	1	.5					11.0		390	
PM HOURS																	
12 - 1	384	1	32		2	8.6	4	1	1.2					9.8	2	428	
1 - 2	401	2	42		7	11.1	2	3	1.1	1				12.4	3	461	
2 - 3	472	5	57		2	11.8	3	2	1.1					12.9	2	544	
3 - 4	557		55		1	9.0	3	2	.8					9.8	2	620	
4 - 5	673	3	76		3	10.8	4	3	.9					11.8	2	765	
5 - 6	743		68		2	8.5	1	1	.2					8.8	5	820	
6 - 7	538		36		2	6.5	3	1	.9					7.4	4	585	
7 - 8	439		23		1	5.2	1	2	.4					5.6	3	465	
8 - 9	345		14			3.8		1	.5					4.4	3	364	
9 - 10	270		16			5.5								5.5	3	289	
10 - 11	184		16			7.9	1		.5					8.4	1	202	
11 - 12	96		4			5.9	1		1.0					4.9	2	103	
AM TOTAL	3153	13	347		16	10.7	17	7	.8	2	1			11.5	27	3594	
PM TOTAL	5102	11	439		20	8.4	22	13	.7	1				9.1	29	5646	
DAY TOTAL	8255	24	786		36	9.3	39	20	.7	3	1			10.1	56	9240	

2-AXLE EQUIVALENT

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 162282 DESCRIPTION: ON SR 503 S/O NE GABRIEL RD

04-18-08	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	54	5	1	1	8.3	4.0	4.5	10.9	5.2	9.9	11.9	11.7	2	.3	12.0	1	60
1 - 1	24	1	1	1	4.0	4.5	10.9	5.2	9.9	11.9	11.7	2	.3	12.0	1	25	
2 - 2	21	1	1	1	4.5	10.9	5.2	9.9	11.9	11.7	2	.3	12.0	1	22	46	
3 - 3	40	1	1	1	5.2	9.9	11.9	11.7	2	.3	12.0	1	1	12.4	2	96	
4 - 4	88	1	1	1	9.9	11.9	11.7	2	.3	12.0	1	1	1	12.4	2	293	
5 - 5	262	1	1	1	11.9	11.7	2	.3	12.0	1	1	1	1	12.4	2	556	
6 - 6	483	1	1	1	11.7	2	.3	12.0	1	1	1	1	1	12.4	2	556	
7 - 7	523	4	64	2	11.7	2	.3	12.0	1	1	1	1	1	12.4	2	598	
8 - 8																	
9 - 9																	
10 - 10																	
11 - 11																	
12 - 12																	
AM TOTAL	1495	6	172	4	10.7	4	2	2	.4	11.1	1	1	1	.1	11.1	12	1696
PM TOTAL	1495	6	172	4	10.7	4	2	2	.4	11.1	1	1	1	.1	11.1	12	1696
DAY TOTAL	1495	6	172	4	10.7	4	2	2	.4	11.1	1	1	1	.1	11.1	12	1696

04-14-08 THRU 04-18-08

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	8020	24	777	31	10	9.3	34	32	33	1.1	4	2	19	.3	10.7	43	9029
TOTAL HOURS FOR COUNT	89																9260
3 DAYS																	
AVG WEEKDAY VOL	9029	X	SEASONAL ADJ.	FACTOR 1.0000	= ESTIMATED AVG DAILY TRAFFIC	9029											

PEAK HOUR PERCENTAGES: K = 9.08 D = 74.15 T = 8.78
 PEAK HOUR LOCATION : VOLUME = 820 DATE: 04/17/08 TIME: 05:00 PM

0.9751



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

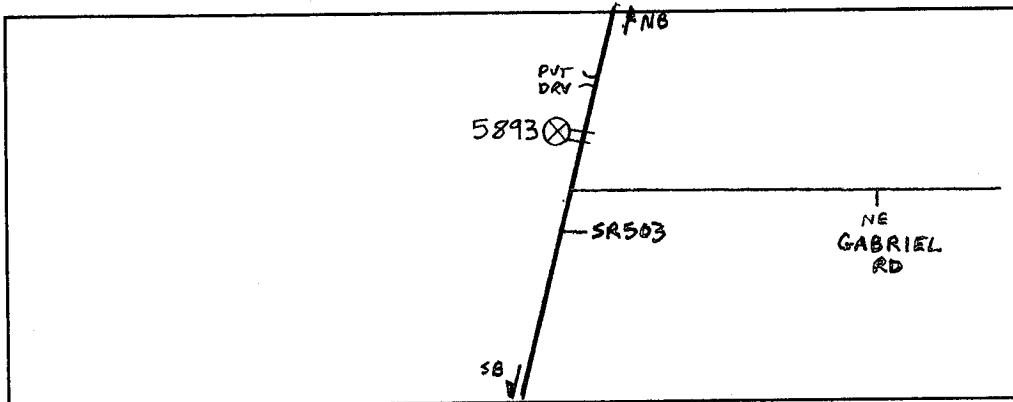
Direction Channel 1 _____
 Direction Channel 2 _____
 Data Hog # 3164

Counter No. 165893 Count ID HPMS
 SR 503 RRT/RRQ _____ MP 14.35
 Leg 2 Direction SB OSID _____

Station Description ON SR 503 N/O NE GABRIEL RD

Date	Day	Time	Comments
4/14/08	2	14:26	Manual (1) 3 (2) _____ Counter (1) 3 (2) _____ CNTR SET OK CJ 6.1V
4/15/08	3	8:18	Manual (1) 10 (2) _____ Counter (1) 10 (2) _____ CNTR CHECK OK CJ 6.1V
4/16/08	4	10:20	Manual (1) 9 (2) _____ Counter (1) 9 (2) _____ CNTR CHECK OK CJ 6.3V
4/17/08	5	8:39	Manual (1) 12 (2) _____ Counter (1) 12 (2) _____ CNTR CHECK OK CJ 6.2V
4/18/08	6	8:25	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ CNTR P.U. OK CJ 6.2V

Sketch



CJ
Field Person



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

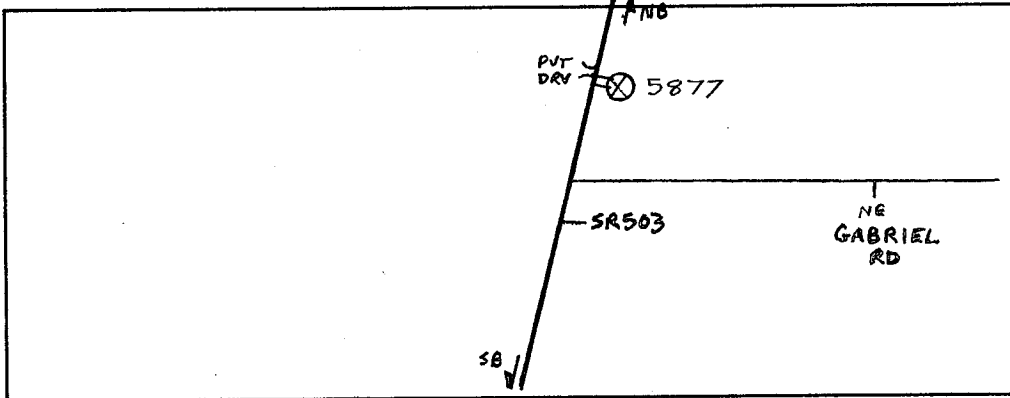
Direction Channel 1 _____
 Direction Channel 2 _____
 Data Hog # 3164

Counter No. 165877 Count ID HPMS
 SR 503 RRT/RRQ _____ MP 14.35
 Leg 2 Direction NB OSID _____

Station Description ON SR 503 N/O NE GABRIEL RD

Date	Day	Time	Comments
4/14/08	2	14:22	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ CNTR SET OK CJ 6.5V
4/15/08	3	8:14	Manual (1) <u>7</u> (2) _____ Counter (1) <u>6</u> (2) _____ CLASSED 2 2X2 AS 4X15-FOLLOWING 2 CLOSE CNTR CHECK OK CJ 6.4V
4/16/08	4	10:17	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ CNTR CHECK OK CJ 6.7V
4/17/08	5	8:34	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2) _____ CNTR CHECK OK CJ 6.3V
4/18/08	6	8:23	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ CNTR P.U. OK CJ 6.4V

Sketch



CJ

Field Person

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 165893 DESCRIPTION: ON SR 503 N/O NE GABRIEL RD

04-14-08 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS	4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1																	
11 - 2	2																	
10 - 3	3																	
9 - 4	4																	
8 - 5	5																	
7 - 6	6																	
6 - 7	7																	
5 - 8	8																	
4 - 9	9																	
3 - 10	10																	
2 - 11	11																	
1 - 12	12																	
AM TOTAL	701					9.3					.6				.8	10.7	2	787
PM TOTAL	701					9.3					.6				.8	10.7	2	787
DAY TOTAL	701					9.3					.6				.8	10.7	2	811

2-AXLE EQUIVALENT

SR 503	MP 014.35	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL OF							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165893	DESCRIPTION:	ON SR 503 N/O NE GABRIEL RD								
04-16-08													
WEDNESDAY	CARS												
AM HOURS	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		12
1 - 2	8												9
2 - 3	4		1			20.0					20.0		5
3 - 4	17												17
4 - 5	61		3			4.6					4.6		65
5 - 6	176	1	19			10.1					10.6		198
6 - 7	334	1	47			12.5					13.0		385
7 - 8	325	1	19			6.0					6.3		348
8 - 9	195		25			11.2					12.5		224
9 - 10	190		16			8.1					8.6		209
10 - 11	189		12			6.8					7.8		205
11 - 12	118	2	16			12.9					14.4		139
PM HOURS													
12 - 1	135	1	18			14.2					16.7		162
1 - 2	146	1	10			8.6					9.9		162
2 - 3	131		16			12.4					14.4		153
3 - 4	121		14			12.2					12.9		139
4 - 5	162	3	28			15.9					16.9		195
5 - 6	122		10			8.1					8.9		135
6 - 7	115		7			5.7					6.5		123
7 - 8	81		8			9.8					10.9		92
8 - 9	59		3			4.7					6.3		64
9 - 10	49		2			3.9					3.9		51
10 - 11	30		1			3.2					3.2		31
11 - 12	11												12
AM TOTAL	1628	4	159	4	1	9.3	6	3	3		9.9	8	1816
PM TOTAL	1162	5	117	11	4	10.4	12	2	2		11.6	4	1319
DAY TOTAL	2790	9	276	15	5	9.7	18	5	5		10.6	12	3135
											2-AXLE EQUIVALENT		3183

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

SR 503	MP 014.35	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL OF									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165893	DESCRIPTION: ON SR 503 N/O NE GABRIEL RD											
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	21		1			14.3									4
1 - 2	3														7
2 - 3	6		2			3.3									23
3 - 4	23		16			7.5									61
4 - 5	57		40			11.4									212
5 - 6	196		317			8.6									360
6 - 7	317	2	28	1		8.0									348
7 - 8	316	1	17	1		7.5									253
8 - 9	229	1	17	1		8.0									262
9 - 10	240	1	17	1		10.9									192
10 - 11	168		11			7.6									157
11 - 12	143		11												
PM HOURS															
12 - 1	147		18	1		11.2									170
1 - 2	165		20	2		11.6									190
2 - 3	132		16	1		11.2									152
3 - 4	150		14	1		9.0									166
4 - 5	134	3	23	2		6.3									158
5 - 6	148		9	1		4.5									132
6 - 7	125		5			7.5									106
7 - 8	97		8			2.7									73
8 - 9	69		2			1.7									59
9 - 10	57		1			9.3									43
10 - 11	38		4												21
11 - 12	20														
AM TOTAL	1719	4	149	7	3	8.6	10	1	1	1			9.2	6	1900
PM TOTAL	1282	3	120	9	3	9.2	8	4	4	1			10.4	5	1436
DAY TOTAL	3001	7	269	16	3	8.8	18	5	5	1			9.7	11	3336
													2-AXLE EQUIVALENT		3384

SR 503 MP 014.35 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 165893 DESCRIPTION: ON SR 503 N/O NE GABRIEL RD

04-18-08	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
FRIDAY	16	1	1	5.9							5.9		17
AM HOURS	7										12.5		8
12 - 1	6										12.5		7
1 - 2	7										12.5		8
2 - 3	21		3								5.1		24
3 - 4	56		1								10.5		59
4 - 5	170		20								11.6		191
5 - 6	311		40								7.5		353
6 - 7	307		24										333
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	894	2	89	1	9.3	3	1	.4			9.7	2	992
PM TOTAL	894	2	89	1	9.3	3	1	.4			9.7	2	992
DAY TOTAL	894	2	89	1	9.3	3	1	.4			9.7	2	992

2-AXLE EQUIVALENT 997

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 %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	2869	7	286	13	9.5	16	7	20	1.3	.4	11.2	10	3243
TOTAL HOURS FOR COUNT	89												3348
3 DAYS													
AVG WEEKDAY VOL	3243	X	SEASONAL ADJ. FACTOR	1.0000	=	ESTIMATED AVG DAILY TRAFFIC	3243						

SR 503 MP 014.35 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 165877 DESCRIPTION: ON SR 503 N/O NE GABRIEL RD

04-17-08	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
THURSDAY	22		1			4.3									4.3		23
AM HOURS	14																14
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	110		16		1	13.7	3	1		2.8					14.5	2	131
1 -	146	1	5		1	4.5	2			1.3					5.8	1	156
2 -	154		11			7.0		3		1.8					8.8	2	171
3 -	200	4	27			13.2	2	1		1.3					14.5	2	234
4 -	260		25			8.9	3	1		1.4					10.3	1	291
5 -	330		29		1	8.3	1			.6					8.8		362
6 -	376		32			7.8	3			.2					8.1	2	409
7 -	256		18			6.4			1	.4					7.9	1	280
8 -	214		11			4.8									5.3	1	227
9 -	184		10			5.1									5.1	2	196
10 -	127		10			7.3									7.3	1	137
11 -	83		7			7.7									7.7	1	91
12 -	52		2			3.7									3.7		54
AM TOTAL	513	4	92	10	4	17.1	6	3	2	1.7					18.8	8	642
PM TOTAL	2382	6	187	1	2	7.5	12	6	2	.8					8.3	10	2608
DAY TOTAL	2895	10	279	11	6	9.4	18	9	4	1.0					10.4	18	3250
															2-AXLE EQUIVALENT		3301

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 165877 DESCRIPTION: ON SR 503 N/O NE GABRIEL RD

04-18-08 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE HVV	4+ UNIT %	DOUBLE UNITS	5 UNIT %	6+ UNIT %	DOUBLE UNITS	5- UNIT %	6 UNIT %	7+ UNIT %	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	26		2	7.1									7.1		28
1 - 2	9		1	10.0									10.0		10
2 - 3	10												12.5		10
3 - 4	7		1										20.0		9
4 - 5	9												31.5		15
5 - 6	12		3	20.0									28.4		54
6 - 7	37		14	29.6	1				1.9						54
7 - 8	58		21	28.4											81
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	168		2	21.4	1				.5				21.9		215
PM TOTAL															
DAY TOTAL	168		2	21.4	1				.5				21.9	2-AXLE EQUIVALENT	215

04-14-08 THRU 04-18-08

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE HVV	4+ UNIT %	DOUBLE UNITS	5- UNIT %	6+ UNIT %	DOUBLE UNITS	5- UNIT %	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	2803		11	280	11	5	9.6	15	22	16	1.7		.1	11.4	20
AMD 2-AXLE EQUIVALENT															
TOTAL HOURS FOR COUNT	89														
3 DAYS	FACTOR GROUP GR-05														
AVG WEEKDAY VOL	3187 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 3187														

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

SR 503 MP 014.35 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 165877 DESCRIPTION: ON SR 503 N/O NE GABRIEL RD

04-14-08 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HYV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
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	2405	3	205	3	1	8.0	4	8	8	.8	2	4	.2	9.0	5	2648	
PM TOTAL	2405	3	205	3	1	8.0	4	8	8	.8	2	4	.2	9.0	5	2648	
DAY TOTAL	2405	3	205	3	1	8.0	4	8	8	.8	2	4	.2	9.0	5	2648	

2-AXLE EQUIVALENT

SR 503 MP 014.35 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 165877 DESCRIPTION: ON SR 503 N/O NE GABRIEL RD

DAY	AM TOTAL	PM TOTAL	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
04-15-08																			
TUESDAY																			
AM HOURS	12	1	35		2			5.4									5.4		37
	1	2	11		1			7.7									7.7		13
	2	3	15		1			6.3									6.3		16
	3	4	26																26
	4	5	66		1			2.9									2.9		69
	5	6	215		24			10.0									10.4		240
	6	7	359		57			13.6	1								15.1		425
	7	8	381	3	47			11.1	2	3	2	1.4					15.5		452
	8	9	328	1	38			10.7	2	4	10	3.5					16.5		394
	9	10	313	2	30			9.2	2	7	9	4.8					14.6		369
	10	11	255	1	33			11.4	1	8	12	6.3		1			18.7		316
	11	12	234	1	29			10.5	1	5	10	5.6					17.2		285
PM HOURS																			
	12	1	222		33			12.6		5	9	5.0					19.4		278
	1	2	307	1	27			8.3	1	6	9	4.4					14.1		361
	2	3	318	3	52			14.0	1	6	14	5.3		1			20.5		400
	3	4	368	1	43			11.2	6	6	6	2.8					14.2		429
	4	5	448	2	60			12.0	2	2	4	1.5		1			14.3		523
	5	6	441		42			8.6	5	1		1.0					9.8		490
	6	7	424		27			6.0	2			.4					6.4		453
	7	8	257		24			8.4	1			.7					9.5		285
	8	9	214		7			3.2				.5					3.6		222
	9	10	153		19			11.0									11.0		172
	10	11	101		8			7.1									7.1		112
	11	12	66		1			1.5									1.5		68
AM TOTAL	2238	7	263	8	2			10.6	7	35	53	3.6	1				14.8	12	2642
PM TOTAL	3319	7	343	7	3			9.5	13	26	42	2.1		2			12.2	11	3793
DAY TOTAL	5557	14	606	15	5			9.9	20	61	95	2.7	1	2	36		13.3	23	6435
																			6845

2-AXLE EQUIVALENT

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

SR 503 MP 014.35

OFF SYSTEM ID.

LEG 2

DIRECTION OF TRAFFIC BOTH WAYS

LANE ALL OF

COUNT IDENTIFIER HPMS

COUNTER NUMBER 165877

DESCRIPTION: ON SR 503 W/O NE GABRIEL RD

DAY	AM HOURS	PM 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
04-16-08	12 - 1	12 - 1	33		3			8.3									8.3		36
WEDNESDAY	1 - 2	1 - 2	20		1			4.2									4.2		24
AM HOURS	2 - 3	2 - 3	19		1			5.0									5.0		20
	3 - 4	3 - 4	24																24
	4 - 5	4 - 5	66		3			5.6	1			.5					5.6	1	71
	5 - 6	5 - 6	187		22			11.2	2			.7					11.2	2	214
	6 - 7	6 - 7	362		59			14.4	1			.5					14.4	1	432
	7 - 8	7 - 8	390		35			9.2	1			.3					9.2	1	435
	8 - 9	8 - 9	268		44			14.7	2			1.3					14.7	2	320
	9 - 10	9 - 10	259		26			9.6	1			1.0					10.6	1	293
	10 - 11	10 - 11	281		29			10.2	2			1.5					12.1	2	323
	11 - 12	11 - 12	216		31			13.9	4			2.3					16.2	4	259
PM HOURS	12 - 1	12 - 1	249		29			13.1	8			3.0					16.1	8	298
	1 - 2	1 - 2	280		17			7.5	2			.7					8.2	2	305
	2 - 3	2 - 3	333		41			12.6	2			1.5					14.2	2	388
	3 - 4	3 - 4	356		34			10.0	1			.3					10.3	1	399
	4 - 5	4 - 5	473	4	59			11.8	3			.6					12.4	3	541
	5 - 6	5 - 6	490		37			7.3	1			.4					7.9	1	534
	6 - 7	6 - 7	379		26			6.4	2			.5					6.8	2	409
	7 - 8	7 - 8	269		18			6.4	1			.7					7.1	1	295
	8 - 9	8 - 9	222		12			5.4	2			.8					6.7	2	239
	9 - 10	9 - 10	220		8			3.9	1			.4					4.3	1	231
	10 - 11	10 - 11	106		5			4.4	1			.4					4.4	1	113
	11 - 12	11 - 12	60		4			6.2									6.2		65
AM TOTAL	2125	12	254	11	2			11.4	13	8	3	1.0			2		12.4	21	2451
PM TOTAL	3437	12	290	20	8			8.6	23	5	2	.8			1		9.5	18	3817
DAY TOTAL	5562	24	544	31	10			9.7	36	13	5	.9			1		10.6	39	6268

2-AXLE EQUIVALENT

SR 503 MP 014.35 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 165877 DESCRIPTION: ON SR 503 N/O NE GABRIEL RD

04-17-08 THURSDAY	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
1 - 1	43		1			2.3									2.3		44
2 - 2	17														6.3		18
3 - 3	15		1			6.3											16
4 - 4	28																28
5 - 5	65		2			2.9	1	1		2.9					5.8	1	69
6 - 6	209		19			8.3	2	1		.7					8.3	3	229
7 - 7	354		52			13.0	2	1	2	.9					13.0	2	414
8 - 8	374	5	46			12.0	5	1		1.7					13.6	3	432
9 - 9	303	2	34			11.9	5	1	1	1.7					10.8	3	354
10 - 10	313	1	29			10.5	5	1		1.7					13.4	1	351
11 - 11	258		30			11.7	1	1		.7					11.1	3	299
12 - 12	253		27			10.4	1	1									288
PM HOURS																	
1 - 1	293	1	23			8.0	5	1	1	1.8					9.8	1	326
2 - 2	319		31			9.4	1	3		1.1	1			.3	10.8	3	361
3 - 3	332	4	43			12.4	3	1	1	1.3					13.7	1	386
4 - 4	410	1	39			9.0	3	2		1.1					10.1	1	457
5 - 5	464	3	52			11.0	2	3		.9					11.9	1	528
6 - 6	524		41			7.4	1	1		.2					7.6	2	567
7 - 7	381		23			5.8	3	1	1	1.2					7.0	1	412
8 - 8	311		19			5.7			2	.6					6.3	1	333
9 - 9	253		12			4.5			1	.4					4.8	3	269
10 - 10	184		11			5.6									5.6	1	196
11 - 11	121		11			8.2	1	1		.7					9.0	1	134
12 - 12	72		2			2.7				1.3					4.0		75
AM TOTAL	2232	8	241			10.7	16	4	3	.9					11.6	14	2542
PM TOTAL	3664	9	307			8.1	20	10	6	.9	1				9.0	15	4044
DAY TOTAL	5896	17	548			9.1	36	14	9	.9	1				10.0	29	6586

2-AXLE EQUIVALENT

SR 503 MP 014.35 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 165877 DESCRIPTION: ON SR 503 N/O NE GABRIEL RD

04-18-08	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE UNITS	4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	42	3	1	1	6.7								6.7		45
1 - 1	15	1	1	1	5.9								5.9	1	17
2 - 2	17	1	1	1	5.6								5.6		18
3 - 3	28	4	4	4	12.5								12.5		32
4 - 4	65	1	1	1	11.5				2.9				4.4	1	68
5 - 5	182	23	23	23	11.2				-5				11.2		206
6 - 6	348	54	54	54	14.0								14.3		407
7 - 7	365	2	45	45	11.6								11.8		414
8 - 8															
9 - 9															
10 - 10															
11 - 11															
12 - 12															
PM TOTAL	1062	4	131	131	11.4	3	2		.4				11.8	2	1207
AM TOTAL	1062	4	131	131	11.4	3	2		.4				11.8	2	1207
DAY TOTAL	1062	4	131	131	11.4	3	2		.4				11.8	2	1207

04-14-08 THRU 04-18-08
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS PICKUPS | BUS MED HVY | 4+ | SINGLE UNIT % | DOUBLE UNITS | 4-5 | 6+ | DOUBLE UNIT % | 5-6 | TRAINS | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES
 5672 | 18 | 566 | 24 | 8 | 9.6 | 31 | 29 | 36 | 1.5 | 1 | 1 | 12 | .2 | 11.3 | 30 | 6430
 3 DAYS | 6430 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 6430
 AVG WEEKDAY VOLUME | 5672 | 18 | 566 | 24 | 8 | 9.6 | 31 | 29 | 36 | 1.5 | 1 | 1 | 12 | .2 | 11.3 | 30 | 6430
 TOTAL HOURS FOR COUNT 89
 FACTOR GROUP GR-05
 PEAK HOUR PERCENTAGES: K = 8.82 D = 72.13 T = 7.58
 PEAK HOUR LOCATION : VOLUME = 567 DATE: 06/17/08 TIME: 05:00 PM

09701