



*Ru*

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

Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

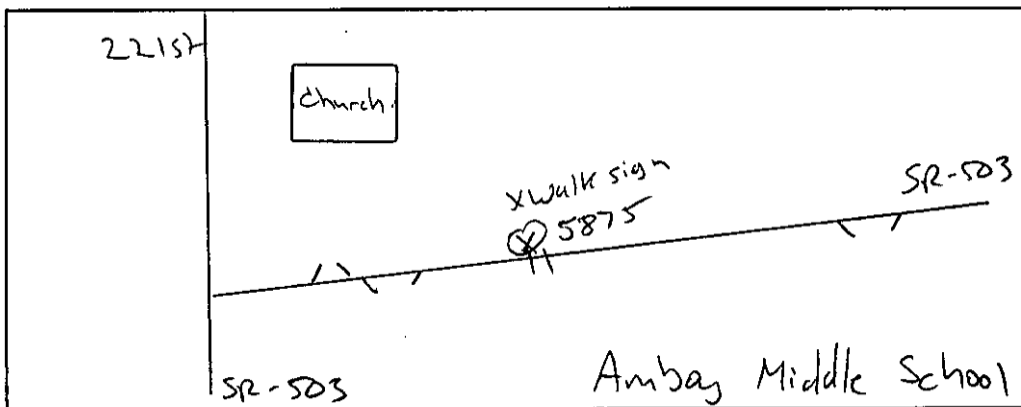
Counter No. 415875 Count ID HPMS  
 SR 503 RRT/RRQ \_\_\_\_\_ MP 20.94  
 Leg 2 Direction WB OSID \_\_\_\_\_

Station Description \_ON SR-503 E/O NE 221st ave

DEL EB FROM CURBSIDE: Ru

Date	Day	Time	Comments			
10/5/15	2	11:02	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set up ok	JDM/RT	6.3v
10/6/15	3	11:03	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Check ok	JDM/RT	6.4v
10/7/15	4	10:36	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____	Check ok	JDM/RT	6.2v
10/8/15	5	10:44	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Check ok	JDM/RT	6.2v
10/9/15	6	09:10	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U ok	JDM/RT	6.1v

Sketch



North

*T. Mydler*  
Field Person



Ru

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

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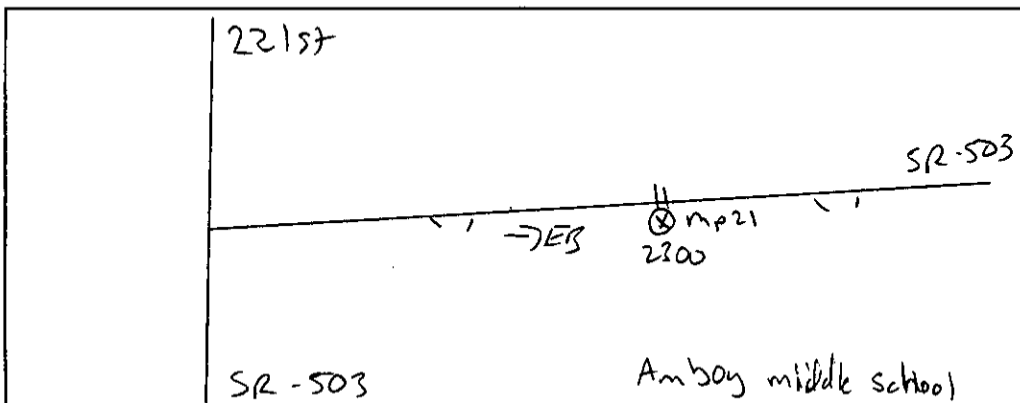
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 412300 Count ID HPMS  
SR 503 RRT/RRQ \_\_\_\_\_ MP 20.94  
Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ON SR-503 E/O NE 221st ave

Date	Day	Time	Comments
10/5/15	2	11:01	Manual (1) <u>1</u> (2) _____ Set up ok JDM/RT 6.5v Counter (1) <u>1</u> (2)
10/6/15	3	11:03	Manual (1) <u>5</u> (2) _____ Check ok JDM/RT 6.7v Counter (1) <u>5</u> (2)
10/7/15	4	10:36	Manual (1) <u>2</u> (2) _____ Check ok JDM/RT 6.5v Counter (1) <u>2</u> (2)
10/8/15	5	10:45	Manual (1) <u>1</u> (2) _____ Check ok JDM/RT 6.7v Counter (1) <u>1</u> (2)
10/9/15	6	09:10	Manual (1) <u>1</u> (2) _____ P/U ok JDM/RT 6.5v Counter (1) <u>1</u> (2)

Sketch



J. Myllar  
Field Person

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 415875 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-05-15																
MONDAY																
AM HOURS	CARS PICKUPS	SINGLE UNITS			SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY 4+		4-	5	6+		5-	6	7+				
12 - 1																
1 - 2																
2 - 3																
3 - 4																
4 - 5																
5 - 6																
6 - 7																
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
PM HOURS																
12 - 1	11						1		8.3					8.3		12
1 - 2	23		2		8.0									8.0		25
2 - 3	40		1		2.3	1			2.3		1		2.3	7.0		43
3 - 4	53	13	1		20.9									20.9		67
4 - 5	46			1	2.1									2.1		47
5 - 6	12															12
6 - 7	15															15
7 - 8	11															11
8 - 9	4															4
9 - 10	4															4
10 - 11	2															2
11 - 12	3															3
-----																
AM TOTAL																
PM TOTAL	224	13	4	1	7.3	2			.8	1			.4	8.6		245
DAY TOTAL	224	13	4	1	7.3	2			.8	1			.4	8.6		245
															2-AXLE EQUIVALENT	250

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 415875 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-06-15																	
TUESDAY	CARS	SINGLE UNITS				SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	TOTAL
AM HOURS	PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES
12 - 1																	1
1 - 2	1																1
2 - 3																	
3 - 4	2																2
4 - 5	4																4
5 - 6	2																2
6 - 7	6																6
7 - 8	10			1		9.1									9.1		11
8 - 9	24	20	5	1		51.0						1	2.0	52.9			51
9 - 10	26	1	1			7.1								7.1			28
10 - 11	11																11
11 - 12	17			1		4.5								4.5		4	22
PM HOURS																	
12 - 1	11																11
1 - 2	20			2		9.1								9.1			22
2 - 3	21																21
3 - 4	43	12	1			23.2								23.2			56
4 - 5	57	1	1			3.4								3.4			59
5 - 6	27	1				3.3	1			3.3		1	3.3	10.0			30
6 - 7	16																16
7 - 8	9																9
8 - 9	5																5
9 - 10	9																9
10 - 11	1																1
11 - 12	3																3
AM TOTAL	103	21	8	1		21.7						1	.7	22.5		4	138
PM TOTAL	222	14	4			7.4	1			.4		1	.4	8.3			242
DAY TOTAL	325	35	12	1		12.6	1			.3		2	.5	13.4		4	380
														2-AXLE EQUIVALENT			387

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

SR 503	MP 020.94	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL	OF												
COUNT IDENTIFIER	HPMS	COUNTER NUMBER 415875	DESCRIPTION: ON SR 503 E/O NE 221ST AVE															
10-07-15 WEDNESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+					
12 - 1	1																	1
1 - 2	1																	1
2 - 3																		
3 - 4	1		1			33.3										33.3	1	3
4 - 5	2		1			33.3										33.3		3
5 - 6	4																	4
6 - 7	5							1		16.7						16.7		6
7 - 8	8		2			20.0										20.0		10
8 - 9	25	21	6	1		50.9	1	1		3.6					54.5		55	
9 - 10	19		2			9.5									9.5		21	
10 - 11	8		1			11.1									11.1		9	
11 - 12	20		2			8.3		1	1	8.3					16.7		24	
PM HOURS																		
12 - 1	14		1			6.3		1		6.3					12.5		16	
1 - 2	12		3			18.8	1			6.3					25.0		16	
2 - 3	15		1			5.9						1		5.9	11.8		17	
3 - 4	68	12	2			17.1									17.1		82	
4 - 5	21							1		4.5					4.5		22	
5 - 6	18		1			4.8		2		9.5					14.3		21	
6 - 7	13			1		7.1									7.1		14	
7 - 8	11															1	12	
8 - 9	9																9	
9 - 10	17																17	
10 - 11	2																2	
11 - 12	2																2	
AM TOTAL	94	21	15	1		27.0	1	3	1	3.6					30.7	1	137	
PM TOTAL	202	12	8	1		9.1	1	4		2.2		1		.4	11.7	1	230	
DAY TOTAL	296	33	23	2		15.8	2	7	1	2.7		1		.3	18.8	2	367	
															2-AXLE EQUIVALENT		385	

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 415875 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-08-15 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4	1															1	2
4 - 5	3																3
5 - 6	4																4
6 - 7	7																7
7 - 8	10			1		9.1									9.1		11
8 - 9	26	18	7			47.2	1	1		3.8				50.9		53	
9 - 10	21	3	1			16.0								16.0		25	
10 - 11	11		1			7.7								7.7	1	13	
11 - 12	26		1			3.6		1		3.6				7.1		28	
PM HOURS																	
12 - 1	13	1				7.1								7.1		14	
1 - 2	11		1	1		15.4								15.4		13	
2 - 3	23		2			7.7	1			3.8				11.5		26	
3 - 4	59	13	2	1		21.3								21.3		75	
4 - 5	33		1			2.9								2.9		34	
5 - 6	17															1	18
6 - 7	11															2	13
7 - 8	9																9
8 - 9	6		1			14.3								14.3			7
9 - 10	6																6
10 - 11	1																1
11 - 12	2																2
AM TOTAL	109	21	11			21.9	1	2		2.1				24.0	2	146	
PM TOTAL	191	14	7	2		10.6	1			.5				11.0	3	218	
DAY TOTAL	300	35	18	2		15.1	2	2		1.1				16.2	5	364	
														2-AXLE EQUIVALENT		370	

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 415875 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4	1															1	2
4 - 5	2																2
5 - 6	4																4
6 - 7	6			1		14.3								14.3			7
7 - 8	13																13
8 - 9	6		1			14.3								14.3			7
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	32		1	1		5.7								5.7		1	35
PM TOTAL																	
DAY TOTAL	32		1	1		5.7								5.7		1	35
														2-AXLE EQUIVALENT			36

10-05-15 THRU 10-09-15

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

AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
307	34	18	2			14.6	2	3		1.4			1	.3	16.2	4	370
														AWD 2-AXLE EQUIVALENT			381

TOTAL HOURS FOR COUNT 93  
 3 DAYS FACTOR GROUP GR-05  
 AVG WEEKDAY VOL 370 X SEASONAL ADJ. FACTOR 1.0300 = ESTIMATED AVG DAILY TRAFFIC 381

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412300 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-05-15 MONDAY	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN°	TOTAL VEHICLES
AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1	40				2	4.8									4.8		42
1 - 2	31				2	6.1									6.1		33
2 - 3	30																30
3 - 4	56	1			1	3.4									3.4		58
4 - 5	36				1	2.7									2.7		37
5 - 6	23				1	4.2									4.2		24
6 - 7	20																20
7 - 8	16																16
8 - 9	7																7
9 - 10	7																7
10 - 11	4																4
11 - 12	2																2
-----																	
AM TOTAL																	
PM TOTAL	272	1			7	2.9									2.9		280
DAY TOTAL	272	1			7	2.9									2.9		280
															2-AXLE EQUIVALENT		280



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

SR 503      MP 020.94      OFF SYSTEM ID.      LEG 2      DIRECTION OF TRAFFIC EASTBOUND      LANE ALL OF  
 COUNT IDENTIFIER    HPMS      COUNTER NUMBER 412300      DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-06-15 TUESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	2																2
1 - 2	1																1
2 - 3																	
3 - 4	1																1
4 - 5	2																2
5 - 6	2			1		33.3								33.3			3
6 - 7	6			1		14.3								14.3			7
7 - 8	15																15
8 - 9	64															1	65
9 - 10	25			1		3.8								3.8			26
10 - 11	19																19
11 - 12	22															1	23
PM HOURS																	
12 - 1	23			2		8.0								8.0			25
1 - 2	28																28
2 - 3	22			1		4.3								4.3			23
3 - 4	38		2			5.0								5.0			40
4 - 5	47			1		2.1								2.1			48
5 - 6	27							1		3.3				3.3		2	30
6 - 7	23																23
7 - 8	20																20
8 - 9	15																15
9 - 10	5																5
10 - 11	4																4
11 - 12	3																3
AM TOTAL	159			3		1.8								1.8		2	164
PM TOTAL	255		2	4		2.3		1		.4				2.7		2	264
DAY TOTAL	414		2	7		2.1		1		.2				2.3		4	428
														2-AXLE EQUIVALENT			430

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412300 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-07-15 WEDNESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																	1
1 - 2	1																
2 - 3																	
3 - 4				1		100.0								100.0			1
4 - 5	2		1			33.3								33.3			3
5 - 6	1						1		50.0					50.0			2
6 - 7	8		1			11.1								11.1			9
7 - 8	21		1	1		8.7								8.7			23
8 - 9	54	1	2			5.2	1		1.7					6.9			58
9 - 10	13		1			6.7								6.7	1		15
10 - 11	17		1	1		9.5	1	1	9.5					19.0			21
11 - 12	22		1			4.2	1		4.2					8.3			24
PM HOURS																	
12 - 1	25																25
1 - 2	12		3			20.0								20.0			15
2 - 3	24									1		4.0		4.0			25
3 - 4	46		2			4.1	1		2.0					6.1			49
4 - 5	28							1	3.4					3.4			29
5 - 6	29		1			3.3								3.3			30
6 - 7	29																29
7 - 8	12																12
8 - 9	10						1		8.3					8.3	1		12
9 - 10	7		1			12.5								12.5			8
10 - 11	4																4
11 - 12	4																4
AM TOTAL	139	1	8	3		7.6	1	4	1	3.2				10.8	1		157
PM TOTAL	230		7			2.9	1	1	1	1.2	1	.4		4.5	1		242
DAY TOTAL	369	1	15	3		4.8	1	5	2	2.0	1	.3		7.0	2		399
														2-AXLE EQUIVALENT			415

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

SR 503	MP 020.94	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC EASTBOUND			LANE ALL	OF										
COUNT IDENTIFIER	HPMS	COUNTER NUMBER 412300	DESCRIPTION: ON SR 503 E/O NE 221ST AVE															
10-08-15 THURSDAY	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
AM HOURS		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+	%	%	%	%			
12 - 1	1																	1
1 - 2	1																	1
2 - 3																		
3 - 4								1				100.0				100.0		1
4 - 5				1												100.0		1
5 - 6	1																	1
6 - 7	10								1			9.1				9.1		11
7 - 8	17																	17
8 - 9	63	1														1.6		64
9 - 10	35																	35
10 - 11	17			1												5.0	2	20
11 - 12	21			2	1											12.5		24
PM HOURS																		
12 - 1	18																	18
1 - 2	19							1				5.0				5.0		20
2 - 3	15			1	1			1				5.6				16.7		18
3 - 4	44			1												2.2		45
4 - 5	32																	32
5 - 6	34																	34
6 - 7	27																	27
7 - 8	12			2												14.3		14
8 - 9	8							1				11.1				11.1		9
9 - 10	12																	12
10 - 11	2																	2
11 - 12	6																	6
AM TOTAL	166	1	4	1								1.1				4.5	2	176
PM TOTAL	229		4	1				3				1.3				3.4		237
DAY TOTAL	395	1	8	2				3	2			1.2				3.9	2	413
																2-AXLE EQUIVALENT		420

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412300 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-09-15 FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	2																2
1 - 2	2																2
2 - 3																	
3 - 4				1		100.0									100.0		1
4 - 5																	
5 - 6	1		1			50.0									50.0		2
6 - 7	7																7
7 - 8	23																23
8 - 9	17		1			5.6									5.6		18
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	52		2	1		5.5									5.5		55
PM TOTAL																	
DAY TOTAL	52		2	1		5.5									5.5		55
															2-AXLE EQUIVALENT		56

10-05-15 THRU 10-09-15

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																	
AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
393		1	10	2		3.1	1	3	1	1.2					4.4	3	413
															AWD 2-AXLE EQUIVALENT		423
TOTAL HOURS FOR COUNT		93															
3 DAYS		FACTOR GROUP GR-05															
AVG WEEKDAY VOL	413 X	SEASONAL ADJ. FACTOR 1.0300 = ESTIMATED AVG DAILY TRAFFIC														425	

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412300 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-05-15		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4																	
	4 - 5																	
	5 - 6																	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
	PM HOURS																	
	12 - 1	51		2		3.7		1		1.9				5.6			54	
	1 - 2	54		4		6.9								6.9			58	
	2 - 3	70		1		1.4		1		1.4		1	1.4	4.1			73	
	3 - 4	109	14	2		12.8								12.8			125	
	4 - 5	82		1	1	2.4								2.4			84	
	5 - 6	35		1		2.8								2.8			36	
	6 - 7	35															35	
	7 - 8	27															27	
	8 - 9	11															11	
	9 - 10	11															11	
	10 - 11	6															6	
	11 - 12	5															5	
-----																		
	AM TOTAL																	
	PM TOTAL	496	14	11	1	5.0		2		.4		1		.2	5.5		525	
	DAY TOTAL	496	14	11	1	5.0		2		.4		1		.2	5.5		525	
															2-AXLE EQUIVALENT		530	

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412300 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-06-15 TUESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	2																2
1 - 2	2																2
2 - 3																	
3 - 4	3																3
4 - 5	6																6
5 - 6	4			1		20.0								20.0			5
6 - 7	12			1		7.7								7.7			13
7 - 8	25			1		3.8								3.8			26
8 - 9	88	20		5	1	22.4						1	.9	23.3	1		116
9 - 10	51	1		2		5.6								5.6			54
10 - 11	30																30
11 - 12	39			1		2.2								2.2	5		45
PM HOURS																	
12 - 1	34			2		5.6								5.6			36
1 - 2	48			2		4.0								4.0			50
2 - 3	43			1		2.3								2.3			44
3 - 4	81	14		1		15.6								15.6			96
4 - 5	104	1		2		2.8								2.8			107
5 - 6	54	1				1.7	1	1	3.3			1	1.7	6.7	2		60
6 - 7	39																39
7 - 8	29																29
8 - 9	20																20
9 - 10	14																14
10 - 11	5																5
11 - 12	6																6
AM TOTAL	262	21	11	1		10.9						1	.3	11.3	6		302
PM TOTAL	477	16	8			4.7	1	1	.4			1	.2	5.3	2		506
DAY TOTAL	739	37	19	1		7.1	1	1	.2			2	.2	7.5	8		808
														2-AXLE EQUIVALENT			816

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

SR 503	MP 020.94	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL	OF					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	412300	DESCRIPTION:	ON SR 503	E/O NE 221ST AVE						
10-07-15 WEDNESDAY												
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY 4+	SINGLE UNIT %	DOUBLE UNITS 4- 5 6+	DOUBLE UNIT %	TRAINS 5- 6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1											1
1 - 2	2											2
2 - 3												
3 - 4	1		1	1	50.0					50.0	1	4
4 - 5	4		2		33.3					33.3		6
5 - 6	5					1	16.7			16.7		6
6 - 7	13		1		6.7	1	6.7			13.3		15
7 - 8	29		3	1	12.1					12.1		33
8 - 9	79	22	8	1	27.4	1 2	2.7			30.1		113
9 - 10	32		3		8.3					8.3	1	36
10 - 11	25		2	1	10.0	1 1	6.7			16.7		30
11 - 12	42		3		6.3	2 1	6.3			12.5		48
PM HOURS												
12 - 1	39		1		2.4	1	2.4			4.9		41
1 - 2	24		6		19.4	1	3.2			22.6		31
2 - 3	39		1		2.4				4.8	7.1		42
3 - 4	114	12	4		12.2	1	.8			13.0		131
4 - 5	49					1 1	3.9			3.9		51
5 - 6	47		2		3.9	2	3.9			7.8		51
6 - 7	42			1	2.3					2.3		43
7 - 8	23										1	24
8 - 9	19					1	4.8			4.8	1	21
9 - 10	24		1		4.0					4.0		25
10 - 11	6											6
11 - 12	6											6
AM TOTAL	233	22	23	4	16.7	1 7 2	3.4			20.1	2	294
PM TOTAL	432	12	15	1	5.9	2 5 1	1.7		2	.4 8.1	2	472
DAY TOTAL	665	34	38	5	10.1	3 12 3	2.3		2	.3 12.7	4	766
											2-AXLE EQUIVALENT	800

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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 412300 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

10-08-15 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	1																1
1 - 2	1																1
2 - 3																	
3 - 4	1						1		33.3					33.3	1		3
4 - 5	3		1			25.0								25.0			4
5 - 6	5																5
6 - 7	17						1		5.6					5.6			18
7 - 8	27		1			3.6								3.6			28
8 - 9	89	19	7			22.2	1	1	1.7					23.9			117
9 - 10	56	3	1			6.7								6.7			60
10 - 11	28		2			6.1								6.1	3		33
11 - 12	47		3	1		7.7		1	1.9					9.6			52
PM HOURS																	
12 - 1	31	1				3.1								3.1			32
1 - 2	30		1	1		6.1	1		3.0					9.1			33
2 - 3	38		3	1		9.1	2		4.5					13.6			44
3 - 4	103	13	3	1		14.2								14.2			120
4 - 5	65		1			1.5								1.5			66
5 - 6	51														1		52
6 - 7	38														2		40
7 - 8	21		2			8.7								8.7			23
8 - 9	14		1			6.3	1		6.3					12.5			16
9 - 10	18																18
10 - 11	3																3
11 - 12	8																8
AM TOTAL	275	22	15	1		11.8	1	4	1.6					13.4	4		322
PM TOTAL	420	14	11	3		6.2	4		.9					7.0	3		455
DAY TOTAL	695	36	26	4		8.5	5	4	1.2					9.7	7		777
														2-AXLE EQUIVALENT			790



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

SR 503 MP 020.94 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412300 DESCRIPTION: ON SR 503 E/O NE 221ST AVE

FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	2																2
1 - 2	2																2
2 - 3																	
3 - 4	1				1	33.3									33.3	1	3
4 - 5	2																2
5 - 6	5		1			16.7									16.7		6
6 - 7	13			1		7.1									7.1		14
7 - 8	36																36
8 - 9	23		2			8.0									8.0		25
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	84		3	2		5.6									5.6	1	90
PM TOTAL																	
DAY TOTAL	84		3	2		5.6									5.6	1	90
															2-AXLE EQUIVALENT		91

10-05-15 THRU 10-09-15

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

AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
700	36	28	3			8.5	3	6	1	1.3		1	1	.3	10.1	6	784
															AWD 2-AXLE EQUIVALENT		805

TOTAL HOURS FOR COUNT 93  
 3-DAYS FACTOR GROUP GR-05  
 AVG WEEKDAY VOL 784 X SEASONAL ADJ. FACTOR 1.0300 = ESTIMATED AVG DAILY TRAFFIC 808

PEAK HOUR PERCENTAGES: K = 16.71 D = 62.60 T = 12.98  
 PEAK HOUR LOCATION : VOLUME = 131 DATE: 10/07/15 TIME: 03:00 PM

NOTE: BUS/MED LOW EB