



*RU- REWORKED*

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

Direction Channel 1 LANE 1 OF 3  
 Direction Channel 2 \_\_\_\_\_  
 Data Hog # \_\_\_\_\_

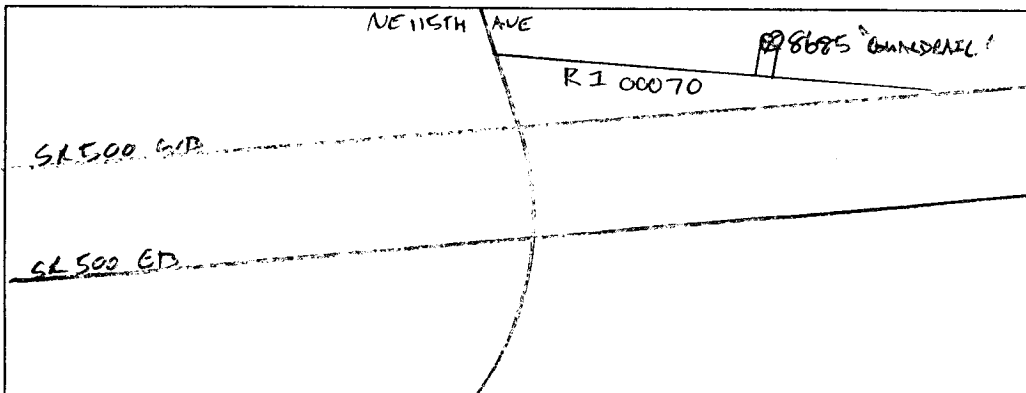
Counter No. 408685 Count ID HPMS  
 SR 500 RRT/RRQ R100070 MP 1.12  
 Leg 1 2 Direction WB OSID \_\_\_\_\_

Station Description ON SR 500 WB OFF RAMP TO NE 15TH AVE

ON SR 500 W/O ST JOHNS BLVD WYE CONN

Date	Day	Time	Comments		
9/28/09	2	1147	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____	SET OK	DB/RT 6.4
9/29	3	0729	Manual (1) <u>26</u> (2) _____ Counter (1) <u>26</u> (2) _____	CHECK OK	DB/RT 6.3
<u>9/30</u> 10/01	4	1015	Manual (1) <u>22</u> (2) _____ Counter (1) <u>22</u> (2) _____	CHECK OK	DB/RT 6.4
10/02/09	5	1135	Manual (1) <u>44</u> (2) _____ Counter (1) <u>44</u> (2) _____	CHECK OK	DB/RT 6.6
10/03/09	6	<u>OLDD</u>	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____	P/U OK	DB/RT

Sketch



DB/RT  
Field Person



*RU - REWORKED*

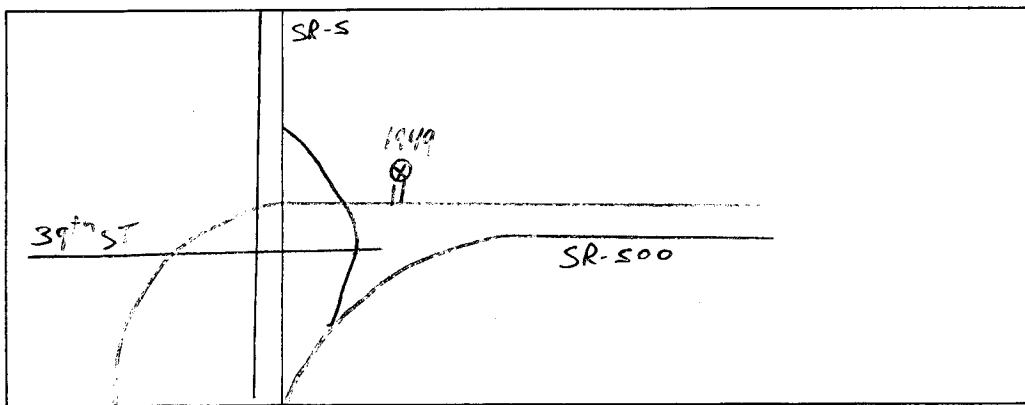
Interval <input checked="" type="checkbox"/> 60 min. <input type="checkbox"/> 15 min.
<input checked="" type="checkbox"/> Binned(CL/SP) <input type="checkbox"/> Count(volume)
Lane No <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2
Direction Channel 1 <u>LANE 2 OF 3</u>
Direction Channel 2 _____
Data Hog # _____

Counter No. <u>401949</u>	Count ID <u>HPMS</u>
SR <u>500 RRT/RRQ</u>	MP <u>1.12</u>
Leg <u>1 2</u>	Direction <u>WB</u> OSID _____

Station Description ON SR-500 E/O SR-5/39TH ST ~~W~~ I/G  
ON SR 500 W/O ST JOHN'S BLVD WYE CONN

Date	Day	Time	Comments
9/28/09	2	1121	Manual (1) 5 (2) _____ Counter (1) 5 (2) _____ SET CNTR OK DB/RT 6.4
9/29	3	0724	Manual (1) 36 (2) _____ Counter (1) 36 (2) _____ CHECK CNTR OK 6.4
<del>9/30</del> 10/01	4	1007	Manual (1) 23 (2) _____ Counter (1) 23 (2) _____ CHECK CNTR OK TUBE UP FIXED @ 1409 6.6
10/02	5	1130	Manual (1) 17 (2) _____ Counter (1) 17 (2) _____ CHECK CNTR OK 6.7
10/03	6	0748	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ P/U CNTR OK 6.5

Sketch



*DB/RT*  
Field Person

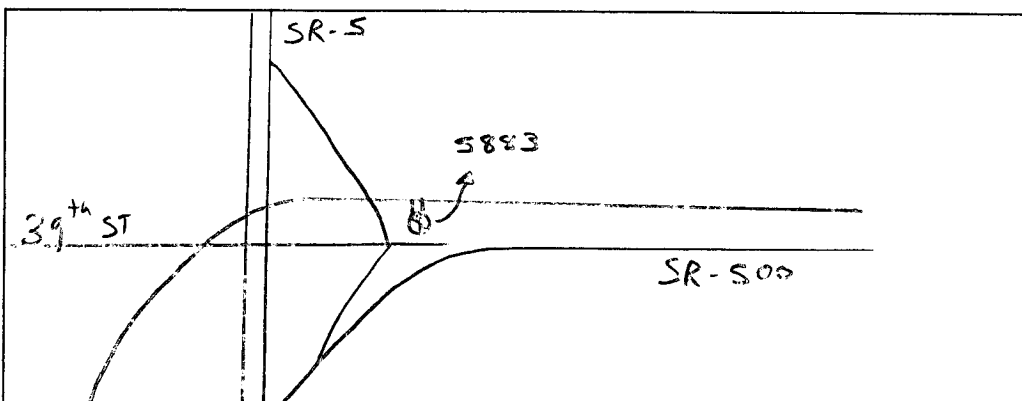
Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2  
  
Direction Channel 1 LANE 3 OF 3  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

Counter No. 405883 Count ID HPMS  
SR 500 RRT/RRQ MP 1.12  
0.00  
Leg 1 ~~2~~ Direction WB OSID \_\_\_\_\_

Station Description ON SR-500 E/O SR-5139TH ST I/C  
ON SR 500 W/O ST JOHNS BLVD WYE CONN

Date	Day	Time	Comments
9/28/09	2	<del>1103</del> 1122	Manual (1) 5 (2) _____ Counter (1) 5 (2) _____ SET CNTR OK DB/RT 6.5
9/29	3	0725	Manual (1) 50 (2) _____ Counter (1) 50 (2) _____ CHECK CNTR OK 6.3
<del>10/01</del> 9/30	4	1008	Manual (1) 50 (2) _____ Counter (1) 50 (2) _____ CHECK CNTR OK 6.3
10/02	5	1131	Manual (1) 47 (2) _____ Counter (1) 47 (2) _____ CHECK CNTR OK 6.4
10/03	6	0751	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ P/U CNTR OK 6.3

Sketch



DB/RT  
Field Person



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

Direction Channel 1 LANE 1 OF 3  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

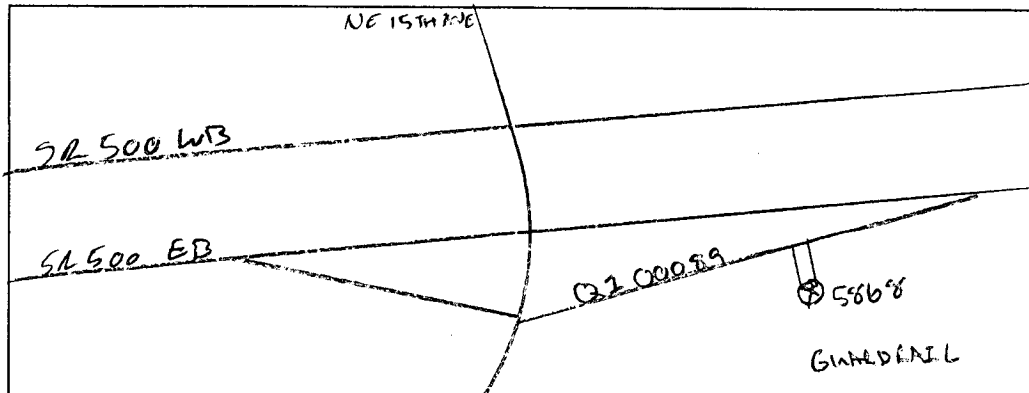
Counter No. 405868 Count ID HPMS  
SR 500 RRT/RRQ ~~Q1-00089~~ MP 1.12 ~~0.00~~  
Leg 1 2 Direction EB OSID \_\_\_\_\_

Station Description ON SR 500 EB ON RAMP FROM NE 15TH AVE

ON SR 500 W/O ST JOHNS BLVD WYE CONN

Date	Day	Time	Comments
9/28/09	2	1137	Manual (1) <u>2</u> (2) _____ SET OK DB/RT 6.6 Counter (1) <u>2</u> (2)
9/29	3	0756	Manual (1) <u>50</u> (2) _____ CHECK OK DB/RT 6.4 Counter (1) <u>50</u> (2)
<sup>9/30</sup> 10/01	4	0950	Manual (1) <u>22</u> (2) _____ CHECK OK DB/RT 6.6 Counter (1) <u>22</u> (2)
10/02	5	1118	Manual (1) <u>29</u> (2) _____ CHECK OK DB/RT 6.9 Counter (1) <u>29</u> (2)
<sup>2</sup> 10/03	6	0740	Manual (1) <u>1</u> (2) _____ P/U OK DB/RT 6.4 Counter (1) <u>1</u> (2)

Sketch



North

DB/RT

Field Person



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

LANE 2 of 3

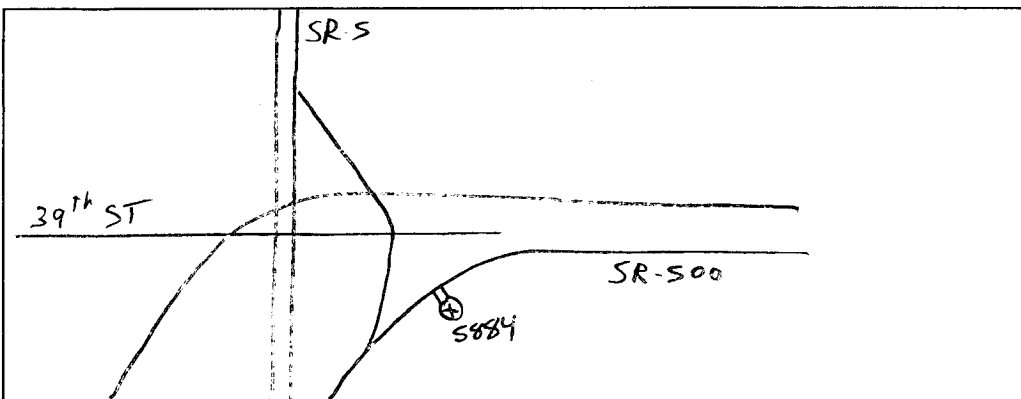
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

Counter No. 405884 Count ID HPMS  
SR 500 RRT/RRQ MP 1.12  
~~0.09~~  
Leg 1 2 Direction EB OSID \_\_\_\_\_

Station Description ON SR-500 E/O SR-5139TH ST I/C  
ON SR 500 W/O ST JOHNS BLVD WYE CONN

Date	Day	Time	Comments
9/28/09	2	1103	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ SET CNTR OK DB/RT 6.5
9/29	3	0742	Manual (1) <u>27</u> (2) _____ Counter (1) <u>27</u> (2) _____ CHECK CNTR OK 6.4
<del>10/01</del> 9/30	4	1029	Manual (1) <u>40</u> (2) _____ Counter (1) <u>40</u> (2) _____ CHECK CNTR OK 6.6
<del>10/02</del> 10/1	5	1147	Manual (1) <u>33</u> (2) _____ Counter (1) <u>33</u> (2) _____ CHECK CNTR OK 7.1
<del>10/03</del> 10/2	6	0759	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U CNTR OK 6.4

Sketch



DB/RT  
Field Person



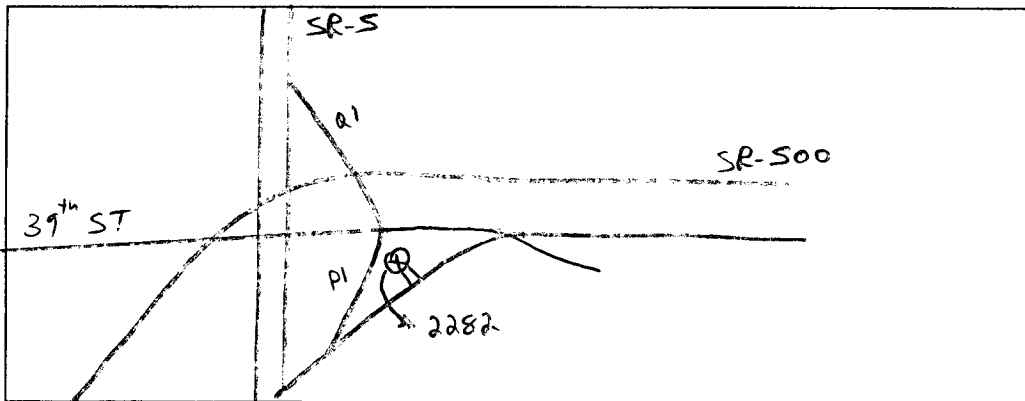
Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2  
  
Direction Channel 1 LANE 3 OF 3  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

Counter No. 402282 Count ID HPMS  
SR 500 RRT/RRQ MP 1.12  
~~0.09~~  
Leg 1 Direction EB OSID \_\_\_\_\_

Station Description ON SR 500 E/O SR 5139TH ST // I/C  
ON SR 500 W/O ST JOHNS BLVD WYE CONN

Date	Day	Time	Comments
9/28/09	2	1105	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ SET CNTR OK DB/RT 6.5
9/29	3	0743	Manual (1) <u>22</u> (2) _____ Counter (1) <u>22</u> (2) _____ CHECK CNTR OK 6.4
<del>9/30</del> 10/01	4	1030	Manual (1) <u>27</u> (2) _____ Counter (1) <u>27</u> (2) _____ CHECK CNTR OK TUBE UP FIXED @ 1810 6.4
10/02	5	1148	Manual (1) <u>29</u> (2) _____ Counter (1) <u>29</u> (2) _____ CHECK CNTR OK 6.5
10/03	6	0800	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U CNTR OK 6.2

Sketch



DB/RT  
Field Person

DOT-RNB505A-B

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

DATE 11/18/09  
TIME 12:50:39  
PAGE 1

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 1 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 408685 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-28-09	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY																	
AM HOURS																	
12 -	1																450
1 -	2																448
2 -	3																448
3 -	4																525
4 -	5																573
5 -	6																638
6 -	7																598
7 -	8																508
8 -	9																361
9 -	10																314
10 -	11																222
11 -	12																128
PM HOURS																	
12 -	1																413
1 -	2																395
2 -	3																469
3 -	4																542
4 -	5																595
5 -	6																568
6 -	7																474
7 -	8																337
8 -	9																297
9 -	10																209
10 -	11																124
11 -	12																80
AM TOTAL	4503																4845
PM TOTAL	4503																4845
DAY TOTAL	4503	6	304	4		6.5	15	5	1	.4	2	4		.1	7.0	1	4845
																2-AXLE EQUIVALENT	4883

COUNT IDENTIFIER HPMS COUNTER NUMBER 408685 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-29-09	TUESDAY	AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT%	DOUBLE 4-	5	6+	DOUBLE UNIT%	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	2	54	1	1	5			14.3		1		2.9					5.3		57
1 - 2	2	29															17.1		35
2 - 3	3	22															11.8		22
3 - 4	4	15															9.7		17
4 - 5	5	28															23.0		31
5 - 6	6	87		5	3			23.0									26.9		113
6 - 7	7	196		8	21	1		13.8									14.3		268
7 - 8	8	317		4	47			8.4	2	3		1.2					9.6		370
8 - 9	9	462		2	41			9.0	3	3		.9					9.9	1	511
9 - 10	10	298			30			10.3	2	2		.3					10.8		332
10 - 11	11	330		4	34			8.0	2	1		.9		1			9.1		370
11 - 12	12	399		3	32														439
PM HOURS																			
12 - 1	1	395		2	41	2		10.1	2	1		.7					10.8	1	444
1 - 2	2	436		3	53			11.2	8	1		1.6					12.8		500
2 - 3	3	498		2	48		1	9.3	1	1		.4					9.6		551
3 - 4	4	585		2	36			6.1	4			.6					6.8	1	628
4 - 5	5	585		1	40			6.6	1			.2					6.6		604
5 - 6	6	585			33			5.5						1			5.8		621
6 - 7	7	465			22			4.5									4.7		488
7 - 8	8	370			21			5.4									5.4		391
8 - 9	9	279			12			4.1									4.1		291
9 - 10	10	216			11			4.8			1	.4					5.3		228
10 - 11	11	103			3			2.8									2.8		106
11 - 12	12	74			2			2.6									2.6		76
AM TOTAL		2237		27	278	2		12.0	10	7	1	.7		1	1	.1	12.7	1	2565
PM TOTAL		4570		10	322	2	1	6.8	16	2	1	.4		1	2	.1	7.2	1	4928
DAY TOTAL		6807		37	600	4	1	8.6	26	9	2	.5		2	3	.1	9.1	2	7493

2-AXLE EQUIVALENT 7551





DOT-RNB505A-B

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

DATE 11/18/09  
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PAGE 4

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 1 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 408685 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-01-09 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	61		2			3.1		2		3.1					6.2		65
1 - 2	36		1			2.7									2.7		37
2 - 3	21		1			4.5									4.5		22
3 - 4	27																22
4 - 5	25																27
5 - 6	84		3			10.7				.9					10.7		28
6 - 7	174		6			24.8		1		.9		1		.4	25.7		113
7 - 8	302		5			28.9				.8					29.3		246
8 - 9	453		4			15.3	2			1.2					16.1		360
9 - 10	297		4			8.9	1	3	1	.9					10.1		504
10 - 11	373		1			9.1	1	2	1	.9					10.0		330
11 - 12	410		1			11.5	3	1	1	.9					12.4		426
PM HOURS			40			9.0	3	1	1	1.1					10.1		456
12 - 1	435	1	40			8.6	3			.6					9.2		479
1 - 2	481	1	48			9.1	3	1	1	.9		1		.2	10.3		536
2 - 3	507	2	49			9.2	2	1	1	.4					9.6	2	563
3 - 4	577	1	46	1		7.5	3	1	1	.8		1		.2	8.4		630
4 - 5	590		35			5.6	3			.5					6.0		629
5 - 6	635		22			3.4	3			.9	1			.9	5.2	1	675
6 - 7	517	1	41			7.5	4	3		.7		3			8.2		563
7 - 8	400		22			5.2				.3			2		5.2		422
8 - 9	344	1	20	1		6.0		1	1	.3		1		.3	6.3		368
9 - 10	238		13			5.1				.8					5.9		253
10 - 11	129		9			6.5									6.5		138
11 - 12	115		3			2.5									2.5		118
AM TOTAL	2263	17	304	5		12.5	11	9	4	.9	1	1	2	.2	13.4	8	2614
PM TOTAL	4968	7	348	3		6.7	21	7	3	.6	1	6	2	.2	7.4	8	5374
DAY TOTAL	7231	24	652	8		8.6	32	16	7	.7	1	7	2	.1	9.4	8	7988

2-AXLE EQUIVALENT

8083



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

SR 500	MP 001.12	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE 2	OF 3							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	401949	DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN										
09-28-09														
MONDAY														
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-5	TRAINS 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	269	2	23	4	9.5	2	2	2.0	1	1	11.5	1	305	
1 - 2	238	5	17	5	9.7	7	4	4.7	1	1	14.3	1	279	
2 - 3	283	2	19	7	8.6	6	2	4.3	1	1	12.9	1	325	
3 - 4	230	1	9	1	4.7	3	5	4.3	1	1	9.1	1	254	
4 - 5	226	2	12	1	6.1	1	2	1.2	1	1	7.4	2	244	
5 - 6	263	2	8	1	3.6	1	3	1.4	1	1	5.1	2	277	
6 - 7	163	1	5	1	2.8	2	4	4.0	1	1	6.8	1	177	
7 - 8	132	1	4	1	2.9	2	1	1.4	1	1	4.3	1	139	
8 - 9	116	1	1	1	1.7	1	1	1.4	1	1	1.7	1	118	
9 - 10	101	1	2	1	3.5	1	1	1.2	1	1	1.0	1	102	
10 - 11	80	1	1	1	2.7	2	1	5.4	1	1	5.9	1	85	
11 - 12	34	1	1	1	2.7	2	1	1.2	1	1	8.1	1	37	
AM TOTAL	2135	16	100	19	5.8	26	9	2.7	1	1	8.6	6	2342	
PM TOTAL	2135	16	100	19	5.8	26	9	2.7	1	1	8.6	6	2342	
DAY TOTAL	2135	16	100	19	5.8	26	9	2.7	1	1	8.6	6	2452	

.1 2-AXLE EQUIVALENT

DOT-RNB505A-B

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

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 3  
COUNT IDENTIFIER HPMS COUNTER NUMBER 401949 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-29-09 TUESDAY AM HOURS	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
12 - 1	29		2			12.5		2		8.3					20.8		29
1 - 2	19		2			20.0				8.3					20.0		24
2 - 3	16	1	2			12.1		1	1	6.1					18.2		20
3 - 4	27		4			11.5				1.3					12.8		33
4 - 5	68	5	4			5.5	3	1	1	1.3					6.8		78
5 - 6	220	1	12			5.5	1	2	2	1.9					6.6		236
6 - 7	422	3	22			7.8	2	2	3	1.4			1	.2	9.3	1	453
7 - 8	441	2	31			10.4	5	1	3	2.3					12.8		486
8 - 9	335	4	33			8.8	1	7	1	2.8					11.6		384
9 - 10	250		20			8.3	1	4	1	2.5					10.8		284
10 - 11	213		17			5.7	2	3	5	4.0					9.7		240
11 - 12	223	2	10			8.5	2	4	3	3.3					11.8		272
PM HOURS																	
12 - 1	240	2	21			5.9	1	4	5	3.5					9.3	3	289
1 - 2	259	2	14			5.6	5	3	4	4.0					9.6		303
2 - 3	274	3	14			5.6	3	6	5	5.2					10.7		270
3 - 4	241	2	12			3.6	2	3	1	2.4	1			.4	6.4	2	249
4 - 5	231	5	9			2.8	2	3	3	1.8					4.6		283
5 - 6	270	2	5			1.0	1	2	2	3.0					4.5	2	200
6 - 7	189	1	2			5.0	1	1	3	.8					5.7		159
7 - 8	150		6			2.2		1	1	1.1					4.5		120
8 - 9	119		2			2.2				1.1					2.2		89
9 - 10	85		2			3.8				1.9					5.8		93
10 - 11	91	1	1			7.8	1	23	15	2.1					9.9		2514
11 - 12	49		2			4.4		27	21	2.8					7.3	3	2379
AM TOTAL	2263	18	157			6.1	32	50	36	2.4	2	1	1	.1	8.6	10	4893
PM TOTAL	2198	13	88				14	27	15								5093
DAY TOTAL	4461	31	245				18	77	51								

2-AXLE EQUIVALENT

DOT-RNB505A-B

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

DATE 11/18/09  
TIME 12:50:39  
PAGE 8

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 401949 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5- TRAINS	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	27		2			12.5	2		6.9					6.9		29
1 - 2	13							1	6.3					18.8		16
2 - 3	23		7			23.3		1	4.0					4.0	1	25
3 - 4	22					7.4		1	3.3					26.7		30
4 - 5	85	1	6			6.4	1	2	2.1		1		1.1	10.5		95
5 - 6	244	2	15			7.5		2	1.9			1	.2	8.3		266
6 - 7	379	2	24			5.6		1	1.7			1	.6	9.0	1	414
7 - 8	455	1	24			8.0	5	4	2.8	1	2		.5	12.0		501
8 - 9	353		27			8.3	4	5	3.5			1		12.3		401
9 - 10	243	2	16			8.4	2	4	4.0					13.0		277
10 - 11	206	1	12			5.7	1	3	4.6					13.0	2	239
11 - 12	236	1	9				2	6	5.3					10.9		265
PM HOURS																
12 - 1	258	2	22			9.6	5	3	4.6	1			.3	14.6		302
1 - 2	66		7			3.3	2	1	1.5				.4	5.2	189	269
2 - 3	238	1	9			4.4	3	1	2.0	1				6.4		297
3 - 4	250	2	7			4.3	2	7	7.1					11.3	40	282
4 - 5	243		9			3.8	3	5	3.4				.4	7.6		263
5 - 6	277		13			4.8		2	1.7	1				5.5		293
6 - 7	211	1	4			1.8	3		1.4					3.2		218
7 - 8	154		2			1.9		1	.8					1.9		157
8 - 9	129		3			2.3			1.0					3.0		133
9 - 10	99		4			3.8			1.0	1				5.7		105
10 - 11	101		2			1.9			1.0				1.0	2.9		104
11 - 12	56		1			1.7	1		1.7					3.4		58
AM TOTAL	2286	10	142			7.1	18	31	3.1	2	3	2	.3	10.5	4	2558
PM TOTAL	2082	6	83			4.2	20	20	2.5	3	1		.2	6.9	229	2481
DAY TOTAL	4368	16	225			5.7	38	51	2.8	5	4	2	.2	8.7	233	5039

2-AXLE EQUIVALENT

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 3  
COUNT IDENTIFIER HPMS COUNTER NUMBER 401949 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-01-09 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVVY	4+ UNIT %	DOUBLE UNITS	5 UNIT %	6+ UNIT %	DOUBLE UNITS	5- TRAIN %	6 TRAIN %	7+ TRAIN %	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	30		1		5.6	1			4.8					5.6	1	30
1 - 2	16				12.8									4.8		16
2 - 3	20	2	3		9.8				1.1					4.8		21
3 - 4	34	1	8		4.1				1.6					10.9		39
4 - 5	82	1	8	1	5.1	3			1.4					6.1	1	92
5 - 6	230	1	17	2	5.2	1			1.4					6.7	1	246
6 - 7	403	3	23	2	9.1	4			3.2					6.6		432
7 - 8	465	3	29	2	9.1	4			4.2		1			12.6		499
8 - 9	326	2	21	3	5.8	6			2.5			1		13.6		373
9 - 10	247	2	11	2	8.9	1			3.1					8.3		286
10 - 11	222	1	17	7		3								11.9		242
11 - 12	258		11	2		3								7.5		293
PM HOURS																
12 - 1	271		15	3	6.1	2			1.0			1		8.7		293
1 - 2	272	3	12	5	6.7	1			1.7					8.7		298
2 - 3	265	1	11	6	6.2	2			2.7			1		8.9		291
3 - 4	232		17	4	8.4	4			3.1					11.5		262
4 - 5	251		8	3	3.0	2			1.9					4.9		264
5 - 6	256	2	8	3	4.1	2			1.1					5.2		270
6 - 7	224	1	7	1	5.6	2			2.5					6.3		239
7 - 8	133	1	6		3.8	1			1.4					7.0		143
8 - 9	140		5		3.4	1			1.7					4.1		146
9 - 10	92		3		3.1	1			1.0					4.2		96
10 - 11	99	1	2		2.9	1			1.9					4.8		104
11 - 12	64															64
AM TOTAL	2333	13	138	20	6.7	20	18	20	2.3		1	3	.2	9.1	3	2571
PM TOTAL	2299	8	94	22	5.1	19	14	11	1.8			2	.1	6.9		2470
DAY TOTAL	4632	21	232	42	5.9	39	32	31	2.0		1	5	.1	8.1	3	5041
															2-AXLE EQUIVALENT	5229

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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 401949 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-02-09	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
FRIDAY	34		1			2.6	2		1	7.9					10.5		38
AM HOURS	23		2			7.7		1		3.8					11.5		26
12 -	31		1		1	5.6		2		8.3					13.9		36
1 -	23		1			4.2									4.2		24
2 -	69	1	5			7.9	1	1		1.3					9.2		76
3 -	201	1	12			6.0	1	1	2	2.9					7.3	1	218
4 -	346	3	19		2	6.3	5	1		2.1		1			8.7		380
5 -																	
6 -																	
7 -																	
8 -																	
9 -																	
10 -																	
11 -																	
12 -																	
PM HOURS																	
1 -																	
2 -																	
3 -																	
4 -																	
5 -																	
6 -																	
7 -																	
8 -																	
9 -																	
10 -																	
11 -																	
12 -																	
AM TOTAL	727	5	41	3		6.1	10	5	3	2.3		1	1	.3	8.6	2	798
PM TOTAL	727	5	41	3		6.1	10	5	3	2.3		1	1	.3	8.6	2	798
DAY TOTAL	727	5	41	3		6.1	10	5	3	2.3		1	1	.3	8.6	2	798

2-AXLE EQUIVALENT



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

SR 500	MP 001.12	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE 3	OF 3					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	405883	DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN								
09-28-09												
MONDAY												
AM HOURS	CARS PICKUPS	BUS	SINGLE MED HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4- 5 6+	DOUBLE UNIT %	5- TRAINS 6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	543	4	46	3	1	9.0	4	4	1	1	1	603
1 - 2	570	9	49	2	1	9.4	1	2	2	1	1	640
2 - 3	567	4	57	1	1	9.7	1	1	2	1	2	636
3 - 4	540	2	46	1	1	8.3	2	1	1	1	1	593
4 - 5	551	1	35	1	1	6.2	7	1	1	1	1	597
5 - 6	559	1	35	1	1	6.3	5	1	1	1	1	603
6 - 7	410	1	27	1	1	6.4	3	1	1	1	1	439
7 - 8	240	2	21	1	1	8.6	1	1	1	1	1	266
8 - 9	200	1	14	1	1	6.9	1	1	1	1	1	217
9 - 10	165	1	6	1	1	3.4	1	1	1	1	1	175
10 - 11	120	1	10	1	1	8.0	3	1	1	1	1	137
11 - 12	74	1	5	1	1	6.3	1	1	1	1	1	80
AM TOTAL	4539	24	352	11	1	7.8	28	9	8	1	2	4986
PM TOTAL	4539	24	352	11	1	7.8	28	9	8	1	2	4986
DAY TOTAL	4539	24	352	11	1	7.8	28	9	8	1	2	4986

2-AXLE EQUIVALENT 8.8 7 5063

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

DATE 11/18/09  
TIME 12:50:39  
PAGE 12

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 3 OF 3  
COUNT IDENTIFIER HPMS COUNTER NUMBER 405883 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-29-09	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
TUESDAY	36	1	1	1		5.1	1	1	1	2.6					7.7		39
AM HOURS	29	2	4			13.9				5.6	1				19.4		36
1 - 1	45	3	3			6.1	1			2.0					8.2		49
2 - 2	68	1	14			18.6				2.3					20.9		86
3 - 3	189	1	29		1	13.2	1		2	.9					14.1		220
4 - 4	649	1	83			11.5	2		3	.7		1			12.3		741
5 - 5	907	1	135	1		13.1	2		3	.7		1	1	.1	13.8		1055
6 - 6	1000	3	92	2		8.5	6		4	1.3	1	1	1	.3	10.1		1115
7 - 7	840	7	83	4		9.9	8		2	1.1				.1	11.1		946
8 - 8	522	4	62	1		11.2	3		3	1.2					12.4		596
9 - 9	482	4	69	2		12.6	3		4	1.4		1		.2	14.2		563
10 - 10	497		54			9.7	2		2	.5					10.2		557
11 - 11																	
12 - 12																	
PM HOURS	546	2	73			11.9	3		2	1.1					13.0		629
1 - 1	519	3	58	2		10.7	3		4	2.3					13.1		597
2 - 2	552	2	66	2	1	11.1	6		3	1.9		1		.2	13.2		597
3 - 3	505	2	44	1		8.2	5		3	1.3					9.5		637
4 - 4	568	2	44	1	1	7.4	3		2	1.3	1				8.2		558
5 - 5	616	2	29	1		4.6	3		3	.6		1		.2	5.1		619
6 - 6	427		16	1		3.8	5		1	1.1	1			.4	5.3		649
7 - 7	274	2	19	1		7.4	2		2	1.7		1			8.0	1	451
8 - 8	212		11			4.9	3		3	1.3					6.2		299
9 - 9	177		13			6.7	2		2	1.0	1			.5	8.3		226
10 - 10	146		10			6.3	2		1	1.3	1				7.5		193
11 - 11	73	1	5			7.2	1		1	2.4	1				10.8		159
12 - 12																	83
AM TOTAL	5264	18	629	12		11.0	27		13	1.0	1	3	3	.1	12.1	10	6003
PM TOTAL	4615	12	388	8	3	8.1	37	15	11	1.2	4	2	3	.1	9.4	5	5100
DAY TOTAL	9879	30	1017	20	3	9.6	64	38	24	1.1	5	5	3	.1	10.9	15	11103
															2-AXLE EQUIVALENT		11310

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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 3 OF 3  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 405883 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-30-09 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	46	1	1		2.1	1		1	4.3					26.1		48
1 - 2	17	4	4		21.7				1.6					13.1		23
2 - 3	52	7	7		11.5	1		1	1.6					24.6		61
3 - 4	46	12	12		23.0				1.6					11.9		210
4 - 5	185	24	24		11.4	1		1	.5					13.6		723
5 - 6	624	92	92		12.9	2		2	.7					14.0		1094
6 - 7	854	122	122	2	8.3	6		2	1.2		3	1	.4	10.2	1	1091
7 - 8	980	85	85	2	8.5	8		2	2.2		1	2	.3	11.0	1	976
8 - 9	868	79	79	2	10.2	5		2	2.5	1			.3	12.9	1	630
9 - 10	548	57	57	3	11.1	1		2	1.4					12.8	2	647
10 - 11	562	69	69	3	13.5	4		3	1.9					15.4		591
11 - 12	500	73	73			4		4								591
PM HOURS																
12 - 1	606	60	60	3	9.8	7		4	3.2					12.9	1	696
1 - 2	585	59	59	3	9.6	3		3	2.5		1		.1	12.3		668
2 - 3	569	67	67	2	11.5	4		2	2.6					14.0		662
3 - 4	558	47	47	1	7.8	6		3	1.1					9.0		613
4 - 5	587	47	47	1	7.9	5		3	1.2		1		.2	9.3		647
5 - 6	654	39	39	1	6.0	5		3	.7				.1	6.8	1	702
6 - 7	472	26	26	1	5.9	2		2	.4	1			.2	6.5		506
7 - 8	310	12	12	1	8.2	2		1	.6					8.8		340
8 - 9	258	7	7		4.7	2		1	1.5				.5	6.2		275
9 - 10	205	7	7		4.1	4		1	2.3	1				6.8	1	221
10 - 11	125	7	7		5.3	2		1	3.3					5.3		132
11 - 12	78	7	7		8.9	2		1		1				13.3		90
AM TOTAL	5282	23	625	12	10.9	39		22	1.6	3	4	3	.2	12.7	7	6055
PM TOTAL	5007	20	407	13	8.0	42		13	1.7	4	2	3	.1	9.8	3	5552
DAY TOTAL	10289	43	1032	25	9.5	81		35	1.6	7	6	3	.1	11.3	10	11607
														2-AXLE EQUIVALENT		11912

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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 3 OF 3  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 405883 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

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
10-01-09	46		4			7.8			1	2.0					9.8		51
12 - 1	35		2			5.3			1	2.6					7.9		38
1 - 2	53		6			10.0			1	1.7					11.7		60
2 - 3	50	2	13		1	23.5			1	2.9					26.5		68
3 - 4	168		32		1	16.3			1	1.0					17.2		203
4 - 5	630	2	89		2	12.8			1	1.4					13.4		729
5 - 6	882	2	123		3	12.5			2	1.0					13.7		1023
6 - 7	989	2	75		3	9.0			4	1.4					9.6		899
7 - 8	797	5	74		1	8.7			6	1.9					11.2		664
8 - 9	592	6	49		3	8.9			2	2.0					10.7		626
9 - 10	562	5	49		3	8.7			2	1.1					10.2		614
10 - 11	527	5	69		2	12.4			4	1.6					14.0		615
11 - 12	550	4	51		2	9.3			1	1.1					10.4		672
12 - 1	592	7	64		1	10.7			2	1.7					11.8		655
1 - 2	587	4	54		3	9.3			2	1.1					10.4		603
2 - 3	551	4	36		1	6.8			3	1.5					8.5		600
3 - 4	563	4	29		4	5.3			4	1.7					6.0		676
4 - 5	624	3	39		1	6.1			1	1.0					7.2		539
5 - 6	513	1	23		1	4.5			1	.4					4.8		371
6 - 7	342		26			7.0				.8					7.8		268
7 - 8	249		17			6.3			1	.7					7.1		217
8 - 9	201		11		1	5.5			1	.5					6.9		147
9 - 10	136		5			3.4			2	2.7					6.8		79
10 - 11	70		7			8.9				2.5					11.4		
11 - 12																	
AM TOTAL	5331	29	585		21	10.5			25	1.4					12.1		6071
PM TOTAL	4978	24	362		9	7.3			8	1.0					8.4		5442
DAY TOTAL	10309	53	947		30	9.0			33	1.2					10.3		11513
																2-AXLE EQUIVALENT	11759

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

SR 500	MP 001.12	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE 3	OF 3										
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	405883	DESCRIPTION:	ON SR 500 W/O ST JOHNS BLVD WYE CONN												
10-02-09																	
FRIDAY																	
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	49		4			7.5									7.5		53
1 - 2	32	1	4	1		12.8	1		1	5.1					17.9		39
2 - 3	64		7			11.0				1.4					12.3		73
3 - 4	53	1	16	1		25.4									25.4		71
4 - 5	170		28			14.5	2	1	1	.5					15.0		200
5 - 6	559	4	70			11.6				.6					12.5		640
6 - 7	814		130	3		13.9	6		1	.7					14.7		958
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	1741	7	259	5		13.3	10	2	3	.7					14.2		2034
PM TOTAL																	
DAY TOTAL	1741	7	259	5		13.3	10	2	3	.7				.1	14.2	4	2034
																	2063

2-AXLE EQUIVALENT

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

SR 500	MP 001.12	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE 123	OF 3							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	405883	DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN										
09-28-09														
MONDAY														
AM HOURS	CARS PICKUPS	BUS	SINGLE MED HVY	4+	SINGLE UNIT %	DOUBLE UNIT %	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1				8.4	4	8	3	1.1	1	.1	9.6	3	1358
1 - 2	2				10.2	12	4	6	1.6	1	.1	11.9	2	1367
2 - 3	3				9.5	11	5	7	1.5		.1	11.1	2	1486
3 - 4	4			1	6.2	7	2	8	1.2		.1	7.5	1	1420
4 - 5	5				6.2	9	1	2	.8	2	.2	7.2		1479
5 - 6	6				5.1	8	3	3	.7	1	.1	6.0		1478
6 - 7	7				5.7	3	1	5	.8	1	.1	6.6	3	1124
7 - 8	8				7.1	6	2		.8		.2	7.3	1	766
8 - 9	9				6.5	2	2		.3	1	.2	5.5		649
9 - 10	10				5.1	1	1	2	.8		.4	4.8		499
10 - 11	11				3.6	3	3	2	1.4		.3	6.9	2	350
11 - 12	12				3.0	3	3	2	1.5		.3	4.6		197
AM TOTAL	11177	46	756	34	2	6.9	69	23	37	1.1	7	6	2	12173
PM TOTAL	11177	46	756	34	2	6.9	69	23	37	1.1	7	6	2	12173
DAY TOTAL	11177	46	756	34	2	6.9	69	23	37	1.1	7	6	2	12397

2-AXLE EQUIVALENT

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

SR 500 MP 001.12 OFF SYSTEM ID. COUNTER NUMBER 405883 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN LANE 123 OF 3

09-29-09 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVV	4+	SINGLE UNIT %			DOUBLE UNITS			DOUBLE UNIT %			5- TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
						UNIT %	4-	5	6+	UNIT %	5-	6	7+								
12 - 1	119	1	2	1	1	3.2	1	4	2	1.6	1	1	1	1	1	1	1	1	11.8	14	11082
1 - 2	77	1	1	1	1	7.7	1	4	5.3	1	1	1	1	1	1	1	1	1	8.1	13	12407
2 - 3	83	1	5	1	1	7.7	1	1	1.1	1	1	1	1	1	1	1	1	1	8.1	13	12407
3 - 4	110	1	19	2	1	16.2	1	1	2.9	1	1	1	1	1	1	1	1	1	8.1	13	12407
4 - 5	285	5	36	2	1	11.4	1	2	.9	1	1	1	1	1	1	1	1	1	8.1	13	12407
5 - 6	956	12	116	1	1	13.2	6	4	.7	1	1	1	1	1	1	1	1	1	8.1	13	12407
6 - 7	1525	7	220	3	1	9.3	10	4	1.2	1	1	1	1	1	1	1	1	1	8.1	13	12407
7 - 8	1758	9	170	5	1	9.6	16	6	1.4	1	1	1	1	1	1	1	1	1	8.1	13	12407
8 - 9	1637	13	157	6	1	10.1	10	6	1.5	1	1	1	1	1	1	1	1	1	8.1	13	12407
9 - 10	1070	4	112	6	1	11.0	6	10	1.3	1	1	1	1	1	1	1	1	1	8.1	13	12407
10 - 11	1025	4	120	5	1	11.0	3	9	1.3	1	1	1	1	1	1	1	1	1	8.1	13	12407
11 - 12	1119	5	96	1	1	8.3	4	8	1.4	1	1	1	1	1	1	1	1	1	8.1	13	12407
PM HOURS																					
12 - 1	1181	6	135	2	1	10.6	7	7	1.4	1	1	1	1	1	1	1	1	1	8.1	13	12407
1 - 2	1214	8	125	3	1	9.9	12	11	2.3	1	1	1	1	1	1	1	1	1	8.1	13	12407
2 - 3	1324	7	128	2	2	9.3	12	7	1.7	1	1	1	1	1	1	1	1	1	8.1	13	12407
3 - 4	1331	4	92	2	1	6.8	5	8	1.7	1	1	1	1	1	1	1	1	1	8.1	13	12407
4 - 5	1363	4	93	2	1	6.5	5	4	.7	1	1	1	1	1	1	1	1	1	8.1	13	12407
5 - 6	1471	3	67	2	1	4.6	6	3	.6	1	1	1	1	1	1	1	1	1	8.1	13	12407
6 - 7	1081	3	40	1	2	3.6	6	2	1.0	1	1	1	1	1	1	1	1	1	8.1	13	12407
7 - 8	794	3	46	2	1	6.0	3	3	.4	1	1	1	1	1	1	1	1	1	8.1	13	12407
8 - 9	610	3	23	1	1	3.6	3	1	.6	1	1	1	1	1	1	1	1	1	8.1	13	12407
9 - 10	478	1	26	1	1	5.1	2	1	.8	1	1	1	1	1	1	1	1	1	8.1	13	12407
10 - 11	340	1	14	1	1	5.1	1	1	.6	1	1	1	1	1	1	1	1	1	8.1	13	12407
11 - 12	196	1	9	1	1	4.2	2	1	.6	1	1	1	1	1	1	1	1	1	8.1	13	12407
AM TOTAL	9764	63	1064	32	2	10.5	51	53	1.2	1	1	1	1	1	1	1	1	1	8.1	13	12407
PM TOTAL	11383	35	798	14	4	6.9	71	44	1.2	1	1	1	1	1	1	1	1	1	8.1	13	12407
DAY TOTAL	21147	98	1862	46	6	8.6	122	97	1.2	1	1	1	1	1	1	1	1	1	8.1	13	12407

2-AXLE EQUIVALENT 27

23489  
 23954

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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 123 OF 3  
COUNT IDENTIFIER HPMS COUNTER NUMBER 405883 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

DAY	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
09-30-09	117	7	1		5.5	2		2	3.1					8.6		128
WEDNESDAY	61	8			12.5	1		1	2.0					15.3		72
AM HOURS	117	7	1		5.5	2		2	3.1					8.6		128
12 - 1	61	8			12.5	1		1	2.0					15.3		72
1 - 2	89	9	2		8.8	1		1	2.8					10.8		102
2 - 3	89	20	1		19.3	1		1	2.6					21.9		114
3 - 4	299	32	2		9.8	1		2	0.9		2		.6	11.3		337
4 - 5	953	133	5		12.5	5		4	1.1					13.6		1104
5 - 6	1418	160	12		13.8	6		3	0.9				.1	14.8		1665
6 - 7	1720	160	9	1	9.1	15	6	3	1.6		1	1	.4	11.1	1	1935
7 - 8	1644	155	3	1	8.9	15	17	9	2.2		5	3	.3	11.4	1	1856
8 - 9	1079	98	7	1	9.4	11	8	10	2.4		1		.1	11.8	1	1225
9 - 10	1123	121	6	2	10.4	4	17	5	2.0		2		.2	12.6	5	1290
10 - 11	1118	106	8	1	9.8	9	10	9	2.2					12.0		1270
11 - 12	1275	114	8	1	9.0	14	16	10	2.8		1	1	.1	11.9		1448
PM HOURS	1081	119	5	1	9.1	9	12	4	1.8		1	1	.1	11.0	190	1428
12 - 1	1256	127	8	1	9.8	10	13	4	1.8		1	1	.1	11.6	40	1466
1 - 2	1340	96	3	1	6.9	11	8	4	2.0		1		.1	9.0		1473
2 - 3	1430	93	2	1	6.4	10	5	4	1.2		1	1	.1	7.7		1552
3 - 4	1517	92	2		6.0	6	2		.5			1	.1	6.6	2	1626
4 - 5	1202	58	1		4.6	6			.2			1	.2	5.3	1	1270
5 - 6	834	46	2		5.5	2			.7				.4	5.8	1	885
6 - 7	724	33	1	1	4.5	2	3	3	1.2		1		.4	5.1	1	764
7 - 8	528	28	1		4.4	4			1.2		1		.4	6.9	1	568
8 - 9	350	16	1		4.4	1			1.7				.4	4.6		367
9 - 10	224	11	1		5.0	3	1		1.7		1		.4	7.1		241
10 - 11	9710	54	45	5	10.5	71	70	54	1.8		5	8	.2	12.4	12	11098
AM TOTAL	11761	32	833	4	6.9	78	60	36	1.3		7	5	.1	8.3	237	13088
PM TOTAL	21471	86	1892	78	8.5	149	130	90	1.5		12	13	.1	10.2	249	24186
DAY TOTAL																24820

CL5  
UNKN  
HIGH  
LANE  
20FB



DOT-RNB505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 123 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 405883 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	137	6	6		4.1			1	2.1					6.2		146
1 - 2	87	4	4		4.3	2	1	1	1.1					5.4		93
2 - 3	94	7	7		6.8	1	1	1	1.9					8.7		103
3 - 4	111	4	16		15.7	1	1	1	1.5					17.2		134
4 - 5	275	1	43		13.9	1	1	1	1.9					14.9		323
5 - 6	944	1	119		12.0	1	1	1	.9					13.1		1088
6 - 7	1459	10	206		13.0	8	4	4	.7		1	2	.3	14.2		1701
7 - 8	1756	6	147		8.5	12	4	4	1.3		3	2	.2	10.0		1935
8 - 9	1576	9	147		9.0	11	9	9	2.0		1	3	.2	11.2		1776
9 - 10	1136	9	98		8.9	11	11	6	2.2			1	.1	11.2		1280
10 - 11	1157	6	108		9.2	7	3	7	1.3			1	.1	10.6		1294
11 - 12	1195	5	126		10.5	8	8	8	1.8					12.3		1363
12 - 1	1256	5	106		8.4	9	2	2	.9			1	.1	9.4		1387
1 - 2	1345	11	124		9.4	7	3	5	1.0		1	3	.3	10.6		1506
2 - 3	1359	7	114		8.7	7	7	3	1.1					9.8		1509
3 - 4	1360	5	99		7.4	13	1	8	1.5		2		.1	9.0		1495
4 - 5	1404	3	72		5.0	9	1	2	.8			2	.4	5.8		1493
5 - 6	1515	2	69		4.6	11	4	1	1.0		3	2		6.0		1621
6 - 7	1254	3	71		5.6	7	5		.9					6.5		936
7 - 8	873	1	54		6.0	4	1		.5		1		.1	6.3		782
8 - 9	733	1	42		5.6	2	2	1	.7		1		.4	6.0		566
9 - 10	531	1	27		4.9	3	1	1	.5		1		.3	4.6		389
10 - 11	364	1	16		4.4	2	1		.8		1			4.6		261
11 - 12	249		10		3.8	2										
AM TOTAL	9927	59	1027		10.1	66	49	49	1.5		7	11	.2	11.7		11256
PM TOTAL	12245	39	804		6.6	76	30	22	1.0		9	6	.1	7.7		13286
DAY TOTAL	22172	98	1831		8.2	142	79	71	1.2		3	16	.1	9.5		24542

2-AXLE EQUIVALENT 27  
25070

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE 123 OF 3  
COUNT IDENTIFIER HPMS COUNTER NUMBER 405883 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	133	8	9	2	5.5	1	3.4					8.9	146	
1 - 2	101	9	1	1	8.8	2	2.6					11.4	114	
2 - 3	126	13	1	2	11.0	1	2.7					13.7	146	
3 - 4	105	17	1	1	15.2	2	.8					16.0	125	
4 - 5	276	38	2	2	12.5	1	.9					13.5	319	
5 - 6	837	104	10	2	11.9	3	.6					12.8	962	
6 - 7	1320	211	9	1	14.3	13	1.1					15.6	1568	
7 - 8									1	2	.3		4	
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	2898	400	8	12.8	22	10	7	1.2	2	3	.1	14.1	6	3380
PM TOTAL	2898	400	8	12.8	22	10	7	1.2	2	3	.1	14.1	6	3380
DAY TOTAL	2898	400	8	12.8	22	10	7	1.2	2	3	.1	14.1	6	3380

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	21597	94	1862	68	7	8.4	138	102	74	1.3	7	12	10	24072
TOTAL HOURS FOR COUNT	21600	98	1847	63	6	8.39	132	88	67	1.20	5	12	12	24612
AVG WEEKDAY VOL	24072	91	24072	63	6	8.39	132	88	67	1.20	5	12	12	24612

24016

23095

24514

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 HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 500	MP 001.12	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	EASTBOUND	LANE 1	OF 3										
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	405868	DESCRIPTION:	ON SR 500 W/O ST JOHNS BLVD WYE CONN												
09-28-09																	
MONDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	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	404	1	14	2		4.0	1	1		.5					4.5		423
1 - 2	421	2	21			5.2	1		1	.4					5.6		446
2 - 3	501		28			5.3	1			.2					5.5		530
3 - 4	521	1	29			5.4	1	1		.4					5.8		553
4 - 5	503	1	44			8.2	1			.2					8.4		549
5 - 6	506	4	13			3.2			1	.2					3.6		525
6 - 7	466	2	10			2.5				.2					2.7		480
7 - 8	313	1	9			3.1		1		.3					3.4		325
8 - 9	258	1	4			1.9				.3					1.9		263
9 - 10	181	1	8			4.2			1	.5					4.7		191
10 - 11	120		3			3.2				.8					4.0		125
11 - 12	88	1	1			1.1	1			.8					1.1		89
AM TOTAL	4282	14	184	2		4.4	7	3	3	.3	1				4.8	3	4499
PM TOTAL	4282	14	184	2		4.4	7	3	3	.3	1				4.8	3	4499
DAY TOTAL	4282	14	184	2		4.4	7	3	3	.3	1				4.8	3	4499
2-AXLE EQUIVALENT																	
4519																	

DOT-RNB505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
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HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 405868 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-29-09 TUESDAY 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	53		4			7.0									7.0		57
1 - 2	26																26
2 - 3	26																26
3 - 4	23																27
4 - 5	49																50
5 - 6	126																134
6 - 7	297		7			5.2				3.7							305
7 - 8	587		8			2.6	1			2.0							607
8 - 9	497	2	18		1	3.1				.4			1	.2			552
9 - 10	389		50			7.1	1		1	.7						1	423
10 - 11	368		30			6.5	1	2	2	1.0							398
11 - 12	436	1	19			4.4			2	.4							458
PM HOURS																	
12 - 1	443		18		1	4.1	2		1	.9							466
1 - 2	456	1	24		1	5.3	1	2	1	.8							486
2 - 3	537		34		2	6.2	1	2	1	.7							577
3 - 4	497		33		1	6.4	1	3	3	.7							535
4 - 5	531		46			7.9	1		2	.7							581
5 - 6	508	3	16			3.6											527
6 - 7	448	4	8			2.6											460
7 - 8	384	3	12			3.8											399
8 - 9	279	1	9	1		3.8											290
9 - 10	230	1	6			2.5											236
10 - 11	107		4			4.4			1	.9							113
11 - 12	101	1	4			1.0											102
AM TOTAL	2877	3	165	1		5.5	5	6	4	.5			1			1	3063
PM TOTAL	4521	13	211	6		4.8	6	9	6	.4							4772
DAY TOTAL	7398	16	376	7		5.1	11	15	10	.5			1		5.6	2-AXLE EQUIVALENT	7835

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

SR 500	MP 001.12	OFF SYSTEM ID.	COUNTER NUMBER 405868	DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN	LEG 1	DIRECTION OF TRAFFIC EASTBOUND	LANE 1	OF 3									
09-30-09	WEDNESDAY	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1	56	1	3			5.1								5.1		59
2 - 2	2	30		1			5.0								5.0		30
3 - 3	3	19					1.9								3.7		20
4 - 4	4	26		1			5.2								1.9		27
5 - 5	5	52		7			1.3								5.2		53
6 - 6	6	127		4			4.2	1							2.0		135
7 - 7	7	291		24			8.6	2	1						9.5		297
8 - 8	8	549		46			12.5	4	1						12.7		575
9 - 9	9	406		57			4.6	1							4.9		547
10 - 10	10	390		18			4.1	1							4.8		465
11 - 11	11	437		16			4.6	1							4.9		410
12 - 12	12	446		22			4.6	5	1						5.9		475
1 - 1	1	472		13			2.9	1							3.3		489
2 - 2	2	498		32			6.0	1							6.0		530
3 - 3	3	458		28			5.7	2							6.1		488
4 - 4	4	500		33			6.5	1							6.7		536
5 - 5	5	515		33			3.2	1							3.5		536
6 - 6	6	494		10			2.8	1							2.9		509
7 - 7	7	307		9			4.3	1							4.7		322
8 - 8	8	281		8			3.1	1							3.1		290
9 - 9	9	250		9			3.8	1							4.2		261
10 - 10	10	144		3			2.7	1							3.4		149
11 - 11	11	88		2			2.2								2.2		90
AM TOTAL		2878		177			5.9	9	3	1					6.4		3077
PM TOTAL		4453		183			4.3	11	5	1					4.7		4675
DAY TOTAL		7331		360			5.0	20	8	2					5.4		7752
2-AXLE EQUIVALENT																	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
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 HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 405868 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-01-09 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	43																43
1 - 2	38																38
2 - 3	22																22
3 - 4	22																22
4 - 5	38																38
5 - 6	140																140
6 - 7	263																263
7 - 8	533																533
8 - 9	504																504
9 - 10	427																427
10 - 11	378																378
11 - 12	484																484
PM HOURS																	
12 - 1	475																475
1 - 2	479																479
2 - 3	543																543
3 - 4	582																582
4 - 5	568																568
5 - 6	541																541
6 - 7	498																498
7 - 8	376																376
8 - 9	262																262
9 - 10	262																262
10 - 11	163																163
11 - 12	104																104
AM TOTAL	2892																2892
PM TOTAL	4853																4853
DAY TOTAL	7745																7745

2-AXLE EQUIVALENT

8179

8251

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 405868 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-02-09	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	53		1			1.9				4.3					1.9		54
AM HOURS	41		6			12.8									4.3		47
12 - 1	22					3.0		1							3.0		23
1 - 2	32		1			2.4			1	2.4					4.9		33
2 - 3	39		5			4.1	2			1.6					5.7		41
3 - 4	116		8			5.1	1		1	1.0					4.1		123
4 - 5	278	1															290
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	581	1	22			3.8	3	3	1	1.1					4.9		611
PM TOTAL	581	1	22			3.8	3	3	1	1.1					4.9		611
DAY TOTAL	581	1	22			3.8	3	3	1	1.1					4.9		611

2-AXLE EQUIVALENT

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 405884 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
09-28-09																
MONDAY																
12 - 1	443	2	23	8	1	6.8	1	2	3	1.2	2	2	.8	8.8		486
1 - 2	494	5	23	3		5.9	4	2	5	2.0	2	5	1.3	9.2		544
2 - 3	567	5	24	6	1	5.7	2	4	3	1.5	1	1	.3	7.5		613
3 - 4	643	1	19	7	2	4.1	1	4	5	1.5	1	1	.1	5.7		682
4 - 5	598	1	23	2	1	4.3	4	3	3	1.1	1	1	.3	5.7		635
5 - 6	619	2	19	3		2.9	2	3		.8	1		.2	3.7	1	645
6 - 7	491	2	11	5		3.1	1	1		.4	1			3.7	2	645
7 - 8	360	2	5	5		1.9	2	2		.5				2.4	1	511
8 - 9	317	2	5	5		1.5	2	1	1	1.5				3.1		369
9 - 10	246	2	5	5		2.7	2	1	1	1.2				3.9		327
10 - 11	187	1	7	1		4.6	2	1	1	1.4				4.6	1	256
11 - 12	199	1	4	1		2.4	1	1	1	1.4				3.9		197
AM TOTAL	5164	21	168	30	4	4.1	23	18	22	1.2	7	10	.3	5.5	5	5472
PM TOTAL	5164	21	168	30	4	4.1	23	18	22	1.2	7	10	.3	5.5	5	5472
DAY TOTAL	5164	21	168	30	4	4.1	23	18	22	1.2	7	10	.3	5.5	5	5472
																5624

2-AXLE EQUIVALENT



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
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 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 3  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 405884 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-29-09 TUESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES																																																																
																	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
12 - 1	106		3		2.7	1			.9					3.6		110																																																																
1 - 2	76		3		3.8	1			1.3					5.0		80																																																																
2 - 3	57		2		7.0	1			3.1					10.9		64																																																																
3 - 4	42		2		6.3	1			6.3					12.5		48																																																																
4 - 5	50		1		8.9	1			1.8					10.7		56																																																																
5 - 6	72		4		5.0	3			3.8					8.8		80																																																																
6 - 7	184		7		5.9	1			4.4					10.2		205																																																																
7 - 8	304		8		6.2	4			2.6					10.0		340																																																																
8 - 9	303		11		9.2	3			2.9					12.4		347																																																																
9 - 10	318		2		6.8	4			2.8					9.9		354																																																																
10 - 11	354		1		6.4	4			3.1					9.5		391																																																																
11 - 12	474		3		5.3	6			1.4					6.7		508																																																																
PM HOURS																																																																																
12 - 1	490		2		5.1	2			2.4					7.7		532																																																																
1 - 2	490		3		7.0	5			2.8					9.9		544																																																																
2 - 3	552		4		7.2	5			2.6					10.2		615																																																																
3 - 4	610		1		3.8	8			2.2					6.0		651																																																																
4 - 5	570		1		4.2	4			1.0					5.2		601																																																																
5 - 6	623		1		3.1	2			1.2					4.3		652																																																																
6 - 7	502		3		4.4	6			.4					4.7		527																																																																
7 - 8	421		20		1.4	3			.9					2.3		431																																																																
8 - 9	335		5		1.7	2			.6					2.3		343																																																																
9 - 10	290		2		1.0	4			1.7					2.7		298																																																																
10 - 11	183		4		2.1	1			2.1					4.6		194																																																																
11 - 12	201		4		2.8	1			.9					3.8		212																																																																
AM TOTAL	2340		32		6.3	23			2.6					9.2		2583																																																																
PM TOTAL	5267		17		4.1	37			1.6					5.8		5600																																																																
DAY TOTAL	7607		49		4.8	60			1.9					6.9		8183																																																																
														2-AXLE EQUIVALENT		8460																																																																

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 405884 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-30-09 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	122		1		3.0							.8		123
1 - 2	97		3		4.3							3.0		100
2 - 3	87		2		7.5							6.5		93
3 - 4	46		1		6.3							13.2		53
4 - 5	45		3		7.8							6.3		48
5 - 6	82		2		5.0							8.9		90
6 - 7	180		2		5.6							9.5		199
7 - 8	298		8		9.4							11.6		337
8 - 9	294		13		5.3							16.5		352
9 - 10	291		6		11.2							16.1		347
10 - 11	390		2		5.3							11.0		438
11 - 12	489		1		6.0							8.8		536
PM HOURS														
12 - 1	521		1		5.6							8.7		572
1 - 2	509		1		5.0							8.8		558
2 - 3	570		3		6.2							9.1		627
3 - 4	556		2		5.3							5.8		607
4 - 5	599		2		4.2							3.7		638
5 - 6	644		1		3.0							3.0		670
6 - 7	570		2		3.2							3.4		590
7 - 8	448		1		2.4							3.0		463
8 - 9	336		1		3.4							4.5		352
9 - 10	294		1		3.0							3.6		305
10 - 11	218		2		3.9							4.8		229
11 - 12	190		1		1.0							3.1		196
AM TOTAL	2421		37		6.6							10.9		2716
PM TOTAL	5455		15		4.1							6.0		5807
DAY TOTAL	7876		52		4.9							7.5		8523
												2-AXLE EQUIVALENT		8924

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 3  
COUNT IDENTIFIER HPMS COUNTER NUMBER 405884 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-01-09	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
THURSDAY	120		3	1		3.2	1	1	1	1.6				1.1	4.8		126
AM HOURS	86		1			1.1	1	1	1	3.3				1.1	5.5		91
1 - 1	72		2			5.1	1	1	1	2.5				1.3	8.9		79
2 - 3	43	1	2			6.1	1	1	1	4.1				2.0	12.2		49
3 - 4	45		2			4.2	1	1	1	2.1				2.1	6.3		48
4 - 5	73		2			2.5	1	1	1	3.7				2.5	8.6	1	81
5 - 6	169		9			4.9	1	2	1	2.2	1		2	1.6	8.6		185
6 - 7	278	8	13			6.8	2	7	4	3.5		1	2	1.3	10.6		311
7 - 8	298		19			10.3	2	4	4	2.9		3	1	1.1	14.4		348
8 - 9	281		22		2	8.9	6	4	4	4.3		1	1	.3	13.5		325
9 - 10	446		27			7.1	5	3	1	1.8		1	2	.6	9.5		493
10 - 11	462		23			5.5	5	5	5	2.9		1	4	1.0	9.4	1	511
11 - 12																	
PM HOURS	472		29		2	7.2	2	4	4	1.9	2		4	1.1	10.3		526
1 - 1	567	1	33		2	6.1	7	4	3	2.2			2	.8	9.1	1	625
2 - 2	597	3	24		1	5.9	2	5	1	1.2			2	.6	7.7	1	647
3 - 3	572		17			3.3	2	3	3	1.0			1	.3	4.7	1	601
4 - 4	593	3	14			2.7	3	4	3	1.4	1		1	.3	5.7	3	620
5 - 5	588	3	23			4.0	4	4	4	1.4			1	.3	5.7		627
6 - 6	486	1	14			3.4	3	1	1	.8				.4	4.1		507
7 - 7	394	2	10			3.2	4	1		.8				.4	4.4	1	412
8 - 8	346	3	11			3.6	3		2	.6				.4	4.4		363
9 - 9	324	2	7			2.7	3			2.4			1	.4	4.0		335
10 - 10	237	2	2			2.0	3	1		1.6				.4	4.0		247
11 - 11	202		4			1.9	3	1	1	2.4				.4	4.3		211
12 - 12																	
AM TOTAL	2373	34	125	13	2	6.6	24	31	21	2.9	1	6	15	.8	10.3	2	2647
PM TOTAL	5378	20	188	24	5	4.1	36	25	19	1.4	3	7	10	.3	5.9	6	5721
DAY TOTAL	7751	54	313	37	7	4.9	60	56	40	1.9	4	13	25	.5	7.3	8	8368

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 405884 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-02-09	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
FRIDAY	131		5			3.6	1	1		1.4			1	1.0	5.1		138
AM HOURS	92		1			1.0	1	1		2.1			1	1.0	4.2		96
12 -	72		1			6.5				8.3					6.5		77
1 -	42		1			4.2		3							12.5		48
2 -	49		3			5.8									5.8		52
3 -	88		2			4.2				2.1			1	1.1	7.4		95
4 -	201	2	4			5.2		6	1	3.6		1	2	1.4	8.2		220
5 -																	
6 -																	
7 -																	
8 -																	
9 -																	
10 -																	
11 -																	
12 -																	
PM HOURS																	
1 -																	
2 -																	
3 -																	
4 -																	
5 -																	
6 -																	
7 -																	
8 -																	
9 -																	
10 -																	
11 -																	
12 -																	
AM TOTAL	675	6	17	4		3.7	5	11	2	2.5		1	4	.7	6.9	1	726
PM TOTAL																	
DAY TOTAL	675	6	17	4		3.7	5	11	2	2.5		1	4	.7	6.9	1	726

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 3 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-28-09	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 -	2																
2 -	3																
3 -	4																
4 -	5																
5 -	6																
6 -	7																
7 -	8																
8 -	9																
9 -	10																
10 -	11																
11 -	12																
PM HOURS																	
12 -	1																
1 -	2																
2 -	3																
3 -	4																
4 -	5																
5 -	6																
6 -	7																
7 -	8																
8 -	9																
9 -	10																
10 -	11																
11 -	12																
AM TOTAL	4380	4	184	8	1	4.3	18	9	4	.7	1	1	1	.1	5.0	6	4617
PM TOTAL	4380	4	184	8	1	4.3	18	9	4	.7	1	1	1	.1	5.0	6	4617
DAY TOTAL	4380	4	184	8	1	4.3	18	9	4	.7	1	1	1	.1	5.0	6	4617
																	4668

2-AXLE EQUIVALENT



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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 3 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-30-09 WEDNESDAY 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	45		3			6.1								2.0	8.2		49
1 - 2	40														2.4		31
2 - 3	28														9.7		18
3 - 4	18																13
4 - 5	9																45
5 - 6	43					23.1				2.2					30.8		136
6 - 7	127					5.1				1.5					4.4		251
7 - 8	240					3.2				.8					4.0		260
8 - 9	246					3.8				1.2					5.4		220
9 - 10	205					5.5				1.4					6.8		260
10 - 11	229					9.2				2.7					11.9		365
11 - 12	339					5.2				1.9					7.1		370
PM HOURS																	
12 - 1	341					6.2				1.4					7.6		370
1 - 2	349					6.0				2.3					8.4		383
2 - 3	535					4.6				.9					5.6		570
3 - 4	613					5.5				.9					6.5		657
4 - 5	606					5.1				.8					6.0		693
5 - 6	657					4.3				.6					5.2		538
6 - 7	516					3.3				.6					4.1		348
7 - 8	339					1.7				.6					2.3		257
8 - 9	247					1.4				.6					3.9		200
9 - 10	196					2.7				1.2					2.0		145
10 - 11	136					1.5				.5					2.0		125
11 - 12	121					4.8				.7					5.5		125
AM TOTAL	1569					5.3				1.5					7.0		1689
PM TOTAL	4656					4.4				.9					5.4		4938
DAY TOTAL	6225					4.6				1.1					5.8		6627
															2-AXLE EQUIVALENT		6770

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SR 500	MP 001.12	OFF SYSTEM ID.	COUNTER NUMBER	DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN	LEG 1	DIRECTION OF TRAFFIC	EASTBOUND	LANE 3	OF 3							
10-01-09																
THURSDAY																
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	6+	DOUBLE UNIT %	5- TRAINS	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	57		3			4.9			2.1	1	1		1.6	6.6		61
1 - 2	44		1			4.3			3.8				2.3	4.7		47
2 - 3	41		1			2.3			3.8				2.3	4.7		43
3 - 4	25					6.3			3.8	1			6.3	12.5		26
4 - 5	14	1	4			12.2			2.2				6.3	12.2		16
5 - 6	36	1	3			3.6	3		2.2				6.3	12.2		41
6 - 7	129	1	4	1	2	2.5	1	1	.9				6.3	12.2	2	137
7 - 8	234	3	8		1	5.2	1	1	.9				6.3	12.2	1	243
8 - 9	216	3	11	1	1	7.1	2	2	2.7	1	1		6.3	12.2	1	231
9 - 10	164		20	2	2	7.7	5	1	2.3				6.3	12.2	5	183
10 - 11	275	3	18	2	2	5.7	2	2	.8	1	1		6.3	12.2	1	311
11 - 12	355															383
PM HOURS																
12 - 1	359	1	17	1	1	5.2	2	2	1.8					7.0	1	387
1 - 2	379	1	20	3	1	5.9	3	3	.7					7.1	1	408
2 - 3	534	1	24	1	1	4.8	1	1	.4	1	1			5.5	4	565
3 - 4	581		33	2	1	5.3	4	2	1.0					6.4	4	625
4 - 5	659	1	28	2	1	4.6	3	1	1.4					6.0	1	702
5 - 6	682		35	2		4.8	3	6	1.4					6.4	4	733
6 - 7	682		35	2		4.8	3	6	1.4					6.4	4	733
7 - 8	422		15	2		3.9	1	1	.5					4.3	2	441
8 - 9	314		16		1	4.8	2		.6					4.1	3	441
9 - 10	253		8			3.4	1		.4					4.1	2	334
10 - 11	220		8			3.5	1		.4					3.9	3	267
11 - 12	179		3			1.6	1	1	.4					2.7	1	229
AM TOTAL	1590	9	73	5	7	5.5	9	5	1.3	2	3	1	.3	7.1	9	1722
PM TOTAL	4702	3	211	9	5	4.6	19	18	.9	2	2	7	.2	5.7	18	5004
DAY TOTAL	6292	12	284	14	12	4.8	28	23	1.0	2	5	8	.2	6.1	27	6726
														2-AXLE EQUIVALENT		6881



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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 3 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-02-09	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	60	4	1		7.7									7.7		65
AM HOURS	40					1	1		4.7	1			2.3	7.0		43
12 - 1	42												5.3	2.3		43
1 - 2	17	1			5.3								6.7	10.5		19
2 - 3	12						1		6.7	1			6.7	13.3	1	15
3 - 4	39													4.9		41
4 - 5	129													7.2		139
5 - 6	206													3.3		214
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	545		16	2	3.3	5	4	1	1.7				.5	5.5	2	579
PM TOTAL																
DAY TOTAL	545		16	2	3.3	5	4	1	1.7				.5	5.5	2	579

2-AXLE EQUIVALENT

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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 123 OF 3  
COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1195	3	49	11		4.9	4	5	3	.9					6.2		1274
1 - 2	1301	7	63	3	2	5.3	8	4	7	1.4	1	2	6	.3	7.3		1404
2 - 3	1587	5	74	9		5.2	6	6	4	.9		1	1	.1	6.3	2	1404
3 - 4	1780	2	79	8	2	4.8	6	7	4	1.0		1	1	.1	5.9		1695
4 - 5	1740	4	101	2	1	5.8	5	4	5	.5		1	1	.1	6.4		1891
5 - 6	1777	4	53	1		3.1	4	3	2	.5	1			.1	3.7		1861
6 - 7	1354	4	39	4		3.3	3	3	1	.3		1		.1	3.7	2	1848
7 - 8	912	3	26	1		3.2	3	1		.4					3.6	2	1408
8 - 9	797	1	17			2.2	3	1	1	.6					2.8	1	948
9 - 10	586	2	14			2.6	3		2	.8					3.5	1	820
10 - 11	408	3	14	1		4.2	2		1	.5					4.7	1	608
11 - 12	389	1	7			2.0	1	2	1	1.0					3.0	1	429
AM TOTAL	13826	39	536	40	5	4.3	48	30	29	.7	2	8	11	.1	5.1	14	14588
PM TOTAL	13826	39	536	40	5	4.3	48	30	29	.7	2	8	11	.1	5.1	14	14588
DAY TOTAL	13826	39	536	40	5	4.3	48	30	29	.7	2	8	11	.1	5.1	14	14811

2-AXLE EQUIVALENT

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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 123 OF 3

COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

DATE	TIME	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	
09-29-09	TUESDAY	202	1	10	1	1	4.7	4.7	1	1	.5	1	1		.5	5.6		214	
12	AM HOURS	134	2	5	1	1	4.9	4.9	1	1	.7	1	1		.7	6.3		143	
1	-	116	2	4	1	1	5.6	5.6	1	1	1.6	1	1		1.6	7.2		125	
2	-	81	3	5	1	1	6.5	6.5	2	3	4.3	1	1		1.1	12.0		92	
3	-	110	4	3	1	1	5.0	5.0	3	3	3.3					8.3		120	
4	-	229	5	12	1	1	5.6	5.6	4	4	2.4					8.0		250	
5	-	591	6	18	2	2	3.7	3.7	7	7	1.9					5.6		626	
6	-	1158	7	34	5	5	4.2	4.2	3	3	1.3					5.5		1228	
7	-	1033	8	83	5	5	9.0	9.0	7	7	2.1					10.5		1155	
8	-	881	9	56	4	4	6.7	6.7	9	9	2.1					9.0		970	
9	-	959	10	62	4	4	6.5	6.5	8	8	2.2					8.7		1051	
10	-	1180	11	68	6	6	6.3	6.3	11	11	1.3					7.7		1278	
11	-		12																
PM HOURS																			
12	-	1266	1	57	4	2	4.9	4.9	6	6	1.5					6.6		1356	
1	-	1322	2	79	8	8	6.4	6.4	9	9	1.7					8.3		1443	
2	-	1613	3	96	10	10	6.3	6.3	13	13	1.5					8.0		1753	
3	-	1666	4	85	3	3	5.0	5.0	12	12	1.5					6.5		1787	
4	-	1113	5	70	1	1	4.1	4.1	3	3	.6					4.7		1764	
5	-	1131	6	33	2	2	3.1	3.1	1	1	.4					2.5		1845	
6	-	1328	7	39	3	3	3.1	3.1	4	4	.4					3.4		1471	
7	-	866	8	23	1	1	2.9	2.9	3	3	.4					3.3		1191	
8	-	732	9	11	1	1	1.7	1.7	4	4	.8					3.2		896	
9	-	409	10	11	1	1	2.6	2.6	2	2	.3					2.5		751	
10	-	403	11	10	1	1	1.9	1.9	2	2	.5					4.2		429	
11	-		12	6	1	1			1	1						2.4		417	
AM TOTAL		6674	52	360	27	3	6.1	6.1	43	52	1.6					7.9		8	7252
PM TOTAL		13001	36	539	31	3	4.0	4.0	54	51	1.0					5.0		1341	15103
DAY TOTAL		19675	88	899	58	6	4.7	4.7	97	103	1.2				.1	6.0	2-AXLE EQUIVALENT	1349	22355

UNKN  
HIGH  
LANE  
3 OF 3

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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 123 OF 3  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

DAY	AM HOURS	PM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	VEHICLES TOTAL
09-30-09	12	1	223		7			3.0											231
WEDNESDAY	1	1	167		3			1.8	1			1.6	1				2.3		171
AM HOURS	2	2	134		4			4.9	1			1.4	1				6.9		144
	3	3	90		3			4.1	2			4.1	1				8.2		98
	4	4	106	1	4			6.1		1							7.0		114
	5	5	252	2	4			5.2	1	1		.7	1				6.3	1	270
	6	6	598	2	11		2	3.3	4	5	2	1.7	2	1	1		5.4		632
	7	7	1087	2	14		2	4.4	6	8	9	1.7	1	1	1		6.4	1	1163
	8	8	1035	16	40		2	7.8	11	11	9	2.4	2	4	4		10.7		1159
	9	9	902	8	69		2	10.6	4	6	6	1.6	3	1	2		12.6		1032
	10	10	1009	7	94		4	6.0	11	7	11	2.6	4	2	4		8.9		1108
	11	11	1265	3	54		2	5.1	5	7	10	1.6	1	2	2		7.0		1360
PM HOURS	12	12	1308	3	64		2	5.4	9	7	10	1.8		1	2		7.5	3	1417
	1	1	1330	3	53		2	4.5	8	6	14	2.0	2	1	1		6.8	3	1430
	2	2	1603	3	85		2	5.6	7	6	9	1.3	1	1	2		7.0	3	1727
	3	3	1627	4	85		1	5.2	8	7	8	1.3			3		7.0	2	1752
	4	4	1705	4	89			5.2	6	7	7	.8	1	1	3		6.1	9	1826
	5	5	1816	5	61		2	3.5	3	5	4	.9			1		4.2	3	1899
	6	6	1580	5	42		2	3.1	4	4	1	.5			1		3.5	3	1637
	7	7	1094	5	24		1	2.7	4	1	1	.8			1		3.9	2	1133
	8	8	864	2	25		2	3.1	4	2	1	.5					3.4		899
	9	9	740	3	21		1	2.9	1	2	1	.8					4.6	1	766
	10	10	498	1	17		1	3.8	1	2	1	1.0					2.7	1	523
	11	11	399	3	5		1	1.7	2	2	2	.8					2.7	1	411
	12	12		1															2
AM TOTAL			6868	43	361		13	6.0	46	40	49	1.8	10	3	14		8.2	27	7482
PM TOTAL			14564	40	571		7	4.3	57	46	53	1.0	3	3	11		5.4	27	15420
DAY TOTAL			21432	83	932		20	4.8	103	86	102	1.3	13	6	25		6.3	29	22902
																			23788

2-AXLE EQUIVALENT

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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 123 OF 3  
COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

DAY	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
10-01-09	220	2	6	1	3	3.0	1	1	2	2.3	1	1	1	.4	4.3	12	7455
THURSDAY	168	1	2	1	3	1.7	1	1	1	1.7	3	9	17	.4	7.9	12	7455
AM HOURS	135	2	3	1	3	3.5	1	1	2	1.4	1	1	1	.6	4.5	12	7455
1	90	1	3	1	3	4.0	2	3	1	5.0	1	1	1	1.4	6.3	12	7455
2	97	1	2	1	3	2.9	1	1	1	1.0	1	1	1	1.0	10.0	12	7455
3	249	1	9	1	2	3.8	1	1	1	1.1	1	1	2	.8	5.7	1	593
4	561	1	20	1	2	3.7	4	2	1	1.2	1	1	2	.5	5.4	2	1113
5	1045	8	37	5	3	4.2	3	9	6	1.6	1	3	2	.1	5.9	2	1113
6	1018	17	70	3	3	8.2	5	8	5	1.6	1	3	2	.4	10.2	1	1135
7	872	6	61	4	2	9.1	9	9	7	2.5	1	1	1	.2	11.8	1	990
8	1099	7	78	3	2	6.2	7	11	4	1.8	1	1	2	.2	8.2	5	1203
9	1301	2	65	5	2	5.3	8	6	6	1.4	2	2	5	.5	7.2	2	1404
10	1306	2	69	7	3	5.7	6	7	9	1.6	2	3	4	.4	7.7	1	1416
11	1425	2	81	5	3	5.9	8	7	4	1.2	1	3	5	.5	7.6	2	1545
12	1674	5	80	11	2	5.5	4	5	2	1.2	1	5	2	.4	6.5	6	1790
1	1735	5	77	3	3	4.4	8	3	3	.6	1	1	2	.2	6.1	6	1839
2	1820	5	90	2	1	5.1	6	5	9	1.0	1	1	3	.2	6.1	1	1939
3	1811	5	67	1	1	3.8	8	3	10	1.1	1	1	3	.2	5.1	9	1918
4	1406	4	40	3	1	3.2	4	2	10	.4	1	1	3	.7	3.6	2	1459
5	1084	4	36	1	1	3.5	6	2	1	.7	1	1	1	.4	4.2	2	1134
6	861	2	25	1	1	3.1	4	2	1	.6	1	1	1	.1	3.8	5	900
7	806	2	21	1	1	3.1	4	1	2	.4	1	1	1	.1	3.2	5	833
8	579	4	8	1	1	2.2	1	2	1	1.2	1	1	1	.2	3.5	1	601
9	426	4	9	1	1	2.0	3	2	1	1.4	1	1	1	.2	3.6	2	444
10	6855	46	356	20	10	5.8	42	53	32	1.7	3	9	17	.4	7.9	12	7455
AM TOTAL	14935	36	603	34	10	4.3	62	38	42	.9	3	10	18	.2	5.4	29	15818
PM TOTAL	21788	82	959	54	20	4.8	104	91	74	1.2	6	19	35	.3	6.2	41	23273
DAY TOTAL																	23843

2-AXLE EQUIVALENT

23273  
23843

DOT-RNB505A-B

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

DATE 11/18/09  
TIME 12:50:39  
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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE 123 OF 3  
COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-02-09 FRIDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	244		10	1		4.3	1	.8					5.1		257
1 - 2	173		7			3.8	2	2.2	1		1	1.1	7.0		186
2 - 3	136		2			4.2	1	.7					4.9		143
3 - 4	91		3			4.0	1	4.0	1			1.0	9.0		100
4 - 5	100		4			3.7	2	1.9	1			.9	6.5		108
5 - 6	243		9			4.2	3	1.5				.4	6.2		259
6 - 7	608		15			3.1	5	2.6		1	2	.5	6.2		649
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	1595		50	5	1	3.7	12	2.0	3	1	4	.5	6.2		1702
PM TOTAL															
DAY TOTAL	1595		7	50	5	1	3.7	12	18	4	4	.5	6.2	2	1702

09-28-09 THRU 10-02-09

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

CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE UNITS	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
20965	84	930	61	15	4.8	101	1.2	8	10	23	0.2	6.1	35	22843
21610	83	946	63	20	4.82	104	1.22	10	13	30	0.22	6.27	473	23672

TOTAL HOURS FOR COUNT 21610  
 AVG WEEKDAY VOL 22843 X SEASONAL ADJ. FACTOR 0.9200 = ESTIMATED AVG DAILY TRAFFIC 21016  
 3 DAYS 23088  
 AVG WEEKDAY VOL 23088

21241

DOT-RNBS05A-B

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

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-28-09 MONDAY 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
1 - 1	2420	9	148	19	1	6.7	8	13	6	1.0	1	3	2	.2	7.9	3	2632
2 - 2	2504	25	176	11	2	7.7	20	8	13	1.5	1	2	2	.4	9.6	2	2771
3 - 3	2906	11	200	18	1	7.2	17	11	11	1.2	1	1	2	.1	8.5	4	3181
4 - 4	3092	6	160	10	3	5.4	13	9	13	1.1	2	1	1	.1	6.6	1	3311
5 - 5	3112	7	187	5	1	6.0	14	12	6	.6	2	2	1	.1	6.8	2	3340
6 - 6	3167	4	124	2	2	4.0	12	3	5	.6	2	2	1	.1	4.7	3	3326
7 - 7	2401	5	102	5	1	4.4	6	2	5	.5	1	2	2	.1	5.0	5	2532
8 - 8	1621	4	74	1	1	4.7	9	1	1	.6	1	1	1	.1	5.3	3	1714
9 - 9	1410	3	46	2	1	3.5	5	1	1	.5	1	2	1	.2	4.0	1	1469
10 - 10	1061	2	32	1	1	3.1	4	2	3	.8	1	1	1	.1	4.1	1	1107
11 - 11	732	5	30	3	1	4.6	5	2	2	.9	1	1	1	.1	5.6	3	779
12 - 12	577	1	13	1	1	2.3	4	2	1	1.2	1	1	1	.1	3.5	1	599
AM TOTAL	25003	85	1292	74	7	5.4	117	53	66	.9	9	14	13	.1	6.5	28	26761
PM TOTAL	25003	85	1292	74	7	5.4	117	53	66	.9	9	14	13	.1	6.5	28	26761
DAY TOTAL	25003	85	1292	74	7	5.4	117	53	66	.9	9	14	13	.1	6.5	28	26761
2-AXLE EQUIVALENT																	
27208																	

DOT-RNBS05A-B

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

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SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

09-29-09	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY																
AM HOURS																
12 - 1	321	1	12	1	4.1	2	1	2	.9	1	1		.3	5.3	3	339
1 - 2	211	2	16	2	8.4	2	4	4	2.5	1			.4	11.3	4	238
2 - 3	199	3	9	2	6.5	1	1	1	1.4	1			.4	7.9	1	216
3 - 4	191	2	24	2	12.3	1	3	4	3.5	1			.4	16.2	2	228
4 - 5	395	7	39	1	10.5	2	5	1	1.6				.1	12.0	2	449
5 - 6	1185	9	128	1	10.3	7	6	1	1.0				.1	11.4	2	1340
6 - 7	2116	15	238	5	10.7	6	11	6	1.0				.1	11.8	3	2402
7 - 8	2916	20	204	10	7.4	16	10	9	1.1				.2	8.7	5	3199
8 - 9	2670	28	240	11	9.4	21	13	6	1.3	2			.1	10.8	2	2996
9 - 10	1951	9	168	10	8.6	13	19	6	1.7	1			.1	10.4	4	2182
10 - 11	1984	8	182	7	8.9	14	17	7	1.7	2			.1	10.7	3	2224
11 - 12	2299	11	164	7	7.3	10	15	9	1.3	1			.1	8.7	3	2521
PM HOURS																
12 - 1	2447	10	192	6	7.8	13	13	14	1.5				.1	9.3	3	2701
1 - 2	2536	14	204	11	8.1	20	20	17	2.0	2			.1	10.2	4	2829
2 - 3	2937	11	224	12	7.7	20	20	13	1.6	1			.1	9.4	4	3244
3 - 4	2997	6	177	5	5.8	19	20	13	1.6				.1	7.5	1	3243
4 - 5	2476	3	163	4	5.2	9	7	5	.6	2			.1	5.9	1	3236
5 - 6	2602	7	100	4	3.3	12	4	1	.5				.2	3.8	1	3398
6 - 7	2409	7	79	1	4.2	9	3	3	.6	2			.2	4.1	1	2610
7 - 8	1946	6	76	3	3.3	6	2	1	.4				.2	4.6	1	2040
8 - 9	1476	2	46	1	3.2	6	1	1	.5	1			.2	3.7	1	1533
9 - 10	1210	2	37	1	3.1	6	3	1	.8	1			.1	4.0	3	1261
10 - 11	749	2	24	1	3.3	2	2	4	1.0	1			.1	4.4	3	787
11 - 12	599	2	15	1	2.9	3	2	2	.8	1			.2	3.8	5	628
AM TOTAL	16438	115	1424	59	8.7	94	105	50	1.4	7			.1	10.2	22	18334
PM TOTAL	24384	71	1337	45	5.3	125	95	73	1.1	6			.1	6.4	1354	27510
DAY TOTAL	40822	186	2761	104	6.7	219	200	123	1.2	13			.1	8.0	1376	45844
															2-AXLE EQUIVALENT	46757

UNKN  
HIGH  
LANE  
30F3



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

DATE 11/18/09  
TIME 12:50:39  
PAGE 43

SR 500  
COUNT IDENTIFIER HPMS  
MP 001.12

OFF SYSTEM ID.  
COUNTER NUMBER 402282

LEG 1  
DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

DIRECTION OF TRAFFIC BOTH WAYS

LANE ALL OF

DAY	AM HOURS	PM HOURS	CARS PICKUPS	BUS	SINGLE MED	DOUBLE HVY	SINGLE UNIT %	DOUBLE UNITS	DOUBLE UNIT %	5- TRAINS	6- TRAINS	7+ TRAINS	TRUCK %	TRUCK	CLASS UNKNOWN	TOTAL VEHICLES
09-30-09	12	1	340	1	14	2	3.9	5	1.1	1	1	2	0.3	5.3	2	359
WEDNESDAY	1	2	228	2	11	3	4.9	2	1.2	1	1	2	0.4	6.2	2	359
AM HOURS	2	3	223	3	13	1	6.5	1	1.6	1	1	2	0.4	8.5	2	359
12	3	4	179	3	23	2	12.3	2	3.3	1	1	2	0.4	15.6	2	359
1	4	5	405	1	36	1	8.9	1	0.7	1	1	2	0.7	10.2	2	359
2	5	6	1205	1	144	1	11.1	1	1.0	1	1	2	0.7	10.2	2	359
3	6	7	2016	7	224	6	10.9	4	1.1	1	1	2	0.7	10.2	2	359
4	7	8	2807	14	200	10	11.1	11	1.1	1	1	2	0.7	10.2	2	359
5	8	9	2679	17	224	10	7.4	11	1.6	1	1	2	0.7	10.2	2	359
6	9	10	1981	19	224	26	8.5	25	2.0	2	2	2	0.4	11.1	1	3015
7	10	11	2132	14	192	15	9.9	14	2.3	4	4	2	0.3	12.2	1	2257
8	11	12	2383	10	175	15	8.3	24	2.3	2	2	4	0.3	10.9	1	2257
9	12	1	2583	11	164	17	7.4	17	1.9	1	1	2	0.1	9.4	5	2630
10	1	2	2411	11	178	16	7.3	23	2.3	1	1	2	0.2	9.7	3	2865
11	2	3	2859	8	172	13	6.8	17	1.9	1	1	2	0.2	8.9	3	2858
12	3	4	2967	11	212	14	7.5	18	1.5	3	2	2	0.2	9.1	4	3193
1	4	5	3135	7	181	9	6.1	19	1.6	1	1	2	0.1	7.9	2	3225
2	5	6	3333	6	182	5	5.7	15	1.0	1	1	2	0.1	6.9	1	3225
3	6	7	2782	7	153	4	4.7	12	0.6	1	1	2	0.1	5.3	5	3378
4	7	8	1928	7	100	9	4.0	7	0.4	1	1	2	0.1	4.3	1	3525
5	8	9	1588	7	70	6	3.7	5	0.7	1	1	2	0.1	4.4	1	2907
6	9	10	1268	2	58	6	3.0	5	0.4	1	1	2	0.1	4.4	2	2018
7	10	11	848	2	49	5	3.9	4	0.8	1	1	2	0.1	4.9	1	1663
8	11	12	623	3	33	2	4.0	2	0.6	1	1	2	0.1	4.6	1	1334
9	12	1	16578	1	16	2	2.9	1	1.2	1	1	2	0.2	4.3	1	890
AM TOTAL	97	1420	78	18	117	110	8.7	103	1.8	15	11	19	0.2	10.7	14	18580
PM TOTAL	72	1404	71	11	135	106	5.5	89	1.2	10	8	13	0.1	6.7	264	28508
DAY TOTAL	169	2824	149	29	252	216	6.7	192	1.4	25	19	32	0.2	8.3	278	47088

2-AXLE EQUIVALENT

UNKN  
HIGH WB  
LOF 3

SR 500 MP 001.12

OFF SYSTEM ID.

LEG 1

DIRECTION OF TRAFFIC BOTH WAYS

LANE ALL OF

COUNT IDENTIFIER HPMS

COUNTER NUMBER 402282

DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS Hvy	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5- TRAINS	6- TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
10-01-09															
12-1	357	12	1	3	3.5	1	1	1.3	1	1	1	.3	5.1	22	376
1-1	255	6	1	3	2.6	1	2	1.9	1	1	1	.4	4.8	22	269
2-1	229	10	1	3	4.9	3	1	1.6	1	1	1	.8	7.3	22	247
3-1	201	5	1	3	10.7	3	4	3.0	1	1	1	.4	14.1	22	234
4-1	372	2	1	3	11.3	1	2	.9	1	1	1	.2	12.5	22	425
5-1	1193	10	3	3	10.4	2	6	.8	1	1	1	.4	11.6	3	1353
6-1	2020	11	6	3	10.6	12	6	1.0	1	2	4	.3	11.9	5	2294
7-1	2801	14	12	3	6.9	15	13	1.4	4	4	4	.3	8.5	5	3068
8-1	2594	26	8	2	8.7	20	17	1.8	4	4	5	.3	10.8	2	2911
9-1	2008	15	10	3	9.0	20	20	2.3	1	1	2	.1	11.5	2	2270
10-1	2256	13	8	3	7.7	14	14	1.6	1	1	3	.2	9.5	5	2497
11-1	2496	7	15	4	7.8	16	14	1.6	2	2	5	.3	9.7	3	2767
PM HOURS															
12-1	2562	7	12	3	7.0	15	9	1.2	2	5	5	.2	8.5	2	2803
1-2	2770	13	11	3	7.6	15	10	1.1	4	8	8	.4	9.1	3	3051
2-2	3033	12	21	2	6.9	11	12	.8	5	5	2	.2	8.0	2	3299
3-2	3095	6	8	1	5.7	21	4	1.1	3	3	2	.1	7.0	7	3334
4-2	3224	8	2	1	5.0	15	6	.9	3	3	5	.3	6.0	3	3432
5-2	3326	7	5	5	4.2	19	7	1.0	3	3	5	.3	5.5	17	3539
6-2	2660	7	4	4	4.4	11	7	.6	1	1	1	.1	5.3	2	2800
7-2	1959	5	1	1	4.6	10	3	.6	1	1	1	.1	4.9	2	2070
8-2	1594	3	1	1	4.3	6	2	.5	1	1	1	.1	4.4	5	1682
9-2	1337	2	2	1	3.7	3	1	.5	1	1	1	.2	4.4	1	1399
10-2	943	5	1	1	3.0	7	5	1.3	1	1	1	.2	4.5	2	990
11-2	675	19	1	1	2.7	5	2	1.1	1	1	1	.1	4.0	2	705
AM TOTAL	16782	105	66	15	8.4	108	102	1.6	3	16	28	.3	10.2	22	18711
PM TOTAL	27178	75	68	11	5.4	138	68	.9	6	19	24	.2	6.5	46	29104
DAY TOTAL	43960	180	134	26	6.5	246	170	1.2	9	35	52	.2	7.9	68	47815

2-AXLE EQUIVALENT

47815  
48913

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

SR 500 MP 001.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 402282 DESCRIPTION: ON SR 500 W/O ST JOHNS BLVD WYE CONN

10-02-09	CARS PICKUPS	BUS MED	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	VEHICLES	TOTAL
FRIDAY	377	18	1	1	4.7	3	2	2	1.7	1	6	1	.7	6.5	403	403	
AM HOURS	274	16	1	1	5.7	3	2	1	2.3	1	7	1	.7	8.7	300	300	
12 - 1	262	15	1	1	7.6	2	3	3	1.7	1	9	1	.4	9.3	289	289	
1 - 2	196	20	1	1	10.2	1	4	4	2.2	1	11	3	.2	12.9	225	225	
2 - 3	376	42	1	1	10.3	1	4	4	1.2	1	11	3	.3	11.7	427	427	
3 - 4	1080	113	1	1	10.2	6	2	2	.8	1	12	3	.3	11.4	1221	1221	
4 - 5	1928	226	6	1	11.1	18	10	6	1.5	2	2	3	.2	12.8	2217	2217	
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	4493	31	450	13	1	9.7	34	28	11	1.4	3	3	7	.3	11.4	8	5082
PM TOTAL	4493	31	450	13	1	9.7	34	28	11	1.4	3	3	7	.3	11.4	8	5082
DAY TOTAL	4493	31	450	13	1	9.7	34	28	11	1.4	3	3	7	.3	11.4	8	5082

09-28-09 THRU 10-02-09

AVERAGE WEEKDAY CLASSIFICATION VOLUMES		*****		*****		*****		*****		*****		*****		*****		*****																			
CARS PICKUPS	BUS MED	SINGLE UNITS	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	VEHICLES	TOTAL																			
42562	178	2792	129	22	6.7	239	195	153	1.3	16	22	33	0.17	7.4	574	46916																			
43701	190	3753	134	19	6.6	329	164	131	1.13	13	28	37	0.2	8.1	574	47990																			
TOTAL HOURS FOR COUNT		91		FACTOR GROUP GR-02		0.9200 = ESTIMATED AVG DAILY TRAFFIC		43163		42739		46455		47449																					
AVG WEEKDAY		42562		178		2792		129		22		6.7		239		195		153		1.3		16		22		33		0.17		7.4		574		46916	
TOTAL HOURS FOR COUNT		43701		190		3753		134		19		6.6		329		164		131		1.13		13		28		37		0.2		8.1		574		47990	
AVG WEEKDAY		42562		178		2792		129		22		6.7		239		195		153		1.3		16		22		33		0.17		7.4		574		46916	
TOTAL HOURS FOR COUNT		43701		190		3753		134		19		6.6		329		164		131		1.13		13		28		37		0.2		8.1		574		47990	

PEAK HOUR PERCENTAGES: K = 7.54 D = 54.20 T = 5.54  
PEAK HOUR LOCATION: VOLUME = 3539 DATE: 10/01/09 TIME: 05:00 PM

NOTE MED HIGH WB