



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

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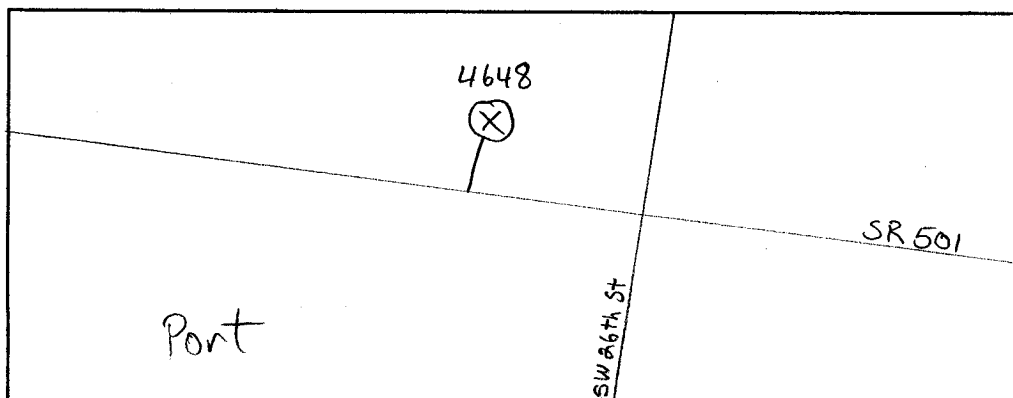
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Data Hog # 7064

Counter No. 164648 Count ID HPMS  
 SR 501 RRT/RRQ \_\_\_\_\_ MP 2.24  
 Leg 2 Direction WB OSID \_\_\_\_\_

Station Description \_ ON SR 501 W/O SW 26th St Ext / Fourth Plain Blvd

Date	Day	Time	Comments
4-14-08	2	1121	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Set OK CP/RT 6.4
4-15-08	3	0827	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ Check OK CP/RT 6.4 <del>Counter not counting. Swapped counter at 0829.</del> <del>Water in tubes. Changed at 0830.</del>
4-16-08	4	0801	Manual (1) <u>28</u> (2) _____ Counter (1) <u>28</u> (2) _____ Check OK CP/RT 6.4 Counter not counting. Changed tubes 0808
4-17-08	5	0937	Manual (1) <u>20</u> (2) _____ Counter (1) <u>20</u> (2) _____ Check OK CP/RT 6.4
4-18-08	6	0751	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ Pickup OK CP/RT 6.4

Sketch



*C. Potterff, R. Troupe*  
Field Person



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

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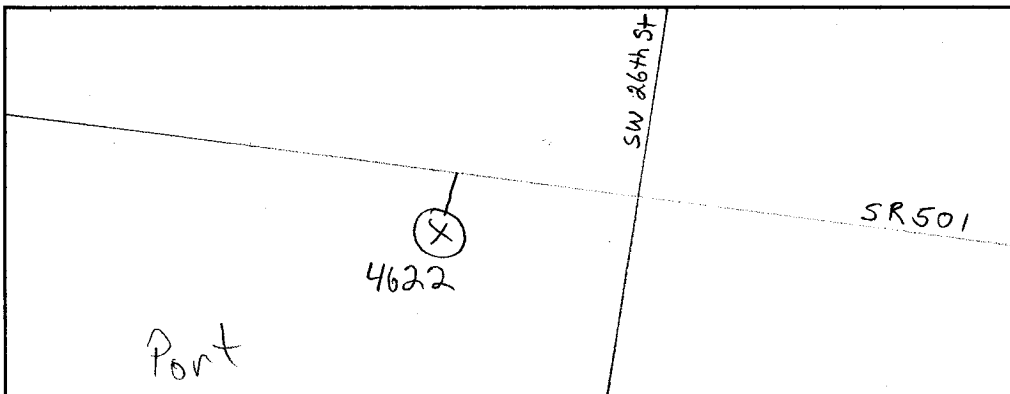
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Data Hog # 7064

Counter No. 164622 Count ID HPMS  
 SR 501 RRT/RRQ \_\_\_\_\_ MP 2.24  
 Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR 501 W/O SW 26th St Ext / Fourth Plain Blvd

Date	Day	Time	Comments
4-14-08	2	1130	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ Set OK CP/RT 6.5
4-15-08	3	0815	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Check OK CP/RT 6.6
4-16-08	4	0754	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2) _____ Check OK CP/RT 6.4 4 axle 8 called 3, 7 axle 10 called 13
4-17-08	5	0929	Manual (1) <u>18</u> (2) _____ Counter (1) <u>18</u> (2) _____ Check OK CP/RT 7.1
4-18-08	6	0747	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Pickup OK CP/RT 6.4

Sketch



C. Pottorff, R. Troupe  
Field Person

DOT-RNBS05A-B

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

DATE 04/24/08  
TIME 10:35:11  
PAGE 106

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 164648 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-15-08 TUESDAY AM HOURS	CARS PICKUPS	SINGLE MED	UNITS Hvy	4+ UNIT %	DOUBLE UNITS 4-	5 UNIT %	DOUBLE UNITS 6+	DOUBLE UNITS 6+	5- UNIT %	TRAINS 6	7+ UNIT %	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1															
1 - 2															
2 - 3															
3 - 4															
4 - 5															
5 - 6															
6 - 7															
7 - 8															
8 - 9															
9 - 10															
10 - 11															
11 - 12															
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	1													475	478
PM TOTAL		1												950	950
DAY TOTAL	1		1	.1	1			.1					.4	1425	1428
-----															
DAY TOTAL	1		1	.1	1			.1					.1	1425	1428
-----															
DAY TOTAL	1		1	.1	1			.1					.4	1425	1428
-----															
DAY TOTAL	1		1	.1	1			.1					.4	1425	1428

Water in tires

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

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 164648 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-16-08 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-5	UNITS 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	95	1	7	6	3	11.8	1	7	6.9		11	7.6	26.4	6	8
1 - 2	78	1	21	10	7	27.5	2	7	12.7		3	2.1	42.3	9	9
2 - 3	90	1	29	15	4	30.2	10	10	10.5		6	3.7	44.4	22	22
3 - 4	87	1	25	12	3	25.0	1	10	15.2		9	5.5	45.7	46	46
4 - 5														87	87
5 - 6														214	214
6 - 7														194	194
7 - 8														11	11
8 - 9														194	194
9 - 10														11	11
10 - 11														162	162
11 - 12														164	164
PM HOURS															
12 - 1	103	1	16	9	2	16.6	3	9	15.4		12	7.1	39.1	2	169
1 - 2	105		22	11	6	21.4	1	14	15.9		6	3.8	41.2	1	182
2 - 3	108		33	8	2	23.1	6	8	14.0		7	4.3	41.4	1	186
3 - 4	92		19	8	2	20.1	1	5	9.0	1	7	4.9	34.0	3	144
4 - 5	78		7	1		8.5	3	3	7.4				16.0	1	94
5 - 6	68		2			2.6	1	3	7.9				10.5	1	76
6 - 7	48		3			5.7	1	3	3.8				9.4	53	53
7 - 8	40		1			2.2	1	1	6.7				8.9	45	45
8 - 9	26		1			2.9	1	1	14.7				20.6	1	34
9 - 10	23		1	1		7.4	1	4	7.4		1	2.9	14.8	1	27
10 - 11	16		1			5.6					1	5.6	11.1	1	18
11 - 12	12													1	13
AM TOTAL	350	4	82	43	17	12.2	4	34	5.8		2	2.4	20.5	603	1198
PM TOTAL	719	1	106	38	12	15.1	14	45	11.4		2	3.5	30.0	10	1041
DAY TOTAL	1069	5	188	81	29	13.5	18	79	8.4		2	2.9	24.9	613	2239
													2-AXLE EQUIVALENT		2791

Water in tires



SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 164648 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-18-08	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 AM HOURS	9				16.7								16.7		9
12 - 1	5		1		12.5								12.5		6
1 - 2	7				28.6								28.6		8
2 - 3	15				25.6								30.8		21
3 - 4	26		4		14.6	1		2.4					19.5	1	39
4 - 5	66		2		12.0			2.6					2.1		82
5 - 6	160		14										16.7		192
6 - 7															
7 - 8															
8 - 9															
9 - 10															
10 - 11															
11 - 12															
PM HOURS															
12 - 1	1														
1 - 2	2														
2 - 3	3														
3 - 4	4														
4 - 5	5														
5 - 6	6														
6 - 7	7														
7 - 8	8														
8 - 9	9														
9 - 10	10														
10 - 11	11														
11 - 12	12														
AM TOTAL	288	3	23	25	2	14.8	1	4	2	2.0	2	2.2	19.0	1	357
PM TOTAL	288	3	23	25	2	14.8	1	4	2	2.0	2	2.2	19.0	1	357
DAY TOTAL	288	3	23	25	2	14.8	1	4	2	2.0	2	2.2	19.0	1	357

04-15-08 THRU 04-18-08

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	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
1359	10	217	99	36	15.5	19	94	103	9.3	1	4	82	4.4	31.6	2331
1649	15	245	116	42	17.30	19	108	114	9.9	2	5	100	3.7	28.5	3001
2423	70														3195

TOTAL HOURS FOR COUNT 2331 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 2168  
AVG WEEKDAY VOL 2423

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

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 164622 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-14-08 MONDAY AM HOURS	CARS PICKUPS	SINGLE BUS MED	UNITS HVT	4+	SINGLE UNIT %	DOUBLE 4- 5	UNITS 6+	DOUBLE UNIT %	5- TRAINS	6 TRAINS	7+ TRAINS	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES		
12 - 1	1														204		
1 - 2	2														173		
2 - 3	3														180		
3 - 4	4														180		
4 - 5	5														251		
5 - 6	6														169		
6 - 7	7														147		
7 - 8	8														67		
8 - 9	9														43		
9 - 10	10														34		
10 - 11	11														24		
11 - 12	12														17		
12 - 1	141	18	16	1	17.2	6	10	7.8	1	1	11	5.9	30.9		204		
1 - 2	99	30	8	1	23.1	7	11	11.0	1		13	8.1	42.2	1	173		
2 - 3	116	29	6	3	21.1	1	9	9.4			6	3.3	33.9	3	180		
3 - 4	213	16	9		10.0	5	2	4.8			1	.4	15.1		251		
4 - 5	142	20	2		13.6	3	2	1.8			1	.6	16.0		169		
5 - 6	127	8	1		6.0	3	3	6.1			1	.7	13.6		147		
6 - 7	58	4			6.8	2	1	6.0					11.9	1	67		
7 - 8	41	1			2.3	1		2.3					4.7		43		
8 - 9	33	1			2.9			2.9					2.9		34		
9 - 10	21	2			8.3			4.2					12.5		24		
10 - 11	6		1		14.3	1		5.9					14.3		17		
11 - 12	16												5.9		17		
AM TOTAL	1013	3	129	43	5	13.7	11	34	38	6.3	1	1	33	2.7	22.6	5	1316
PM TOTAL	1013	3	129	43	5	13.7	11	34	38	6.3	1	1	33	2.7	22.6	5	1316
DAY TOTAL	1013	3	129	43	5	13.7	11	34	38	6.3	1	1	33	2.7	22.6	5	1316

2-AXLE EQUIVALENT





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

SR 501	MP 002.24	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	164622	DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD											
04-16-08															
WEDNESDAY															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	DOUBLE 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	11					18.2			25.0			8.3	8.3		9
1 - 2	9					19.0		5	45.5			12.5	37.5		8
2 - 3	5					23.5		1	25.5			18.2	81.8		9
3 - 4	2					24.4		5	2.4			23.8	42.9	1	11
4 - 5	11					18.2		9	2.4			7.8	56.9		21
5 - 6	22					17.9		1	29.9			6.5	41.5		51
6 - 7	24					31.8		12	8.4			7.7	54.5		41
7 - 8	35					29.8		9	14.0			6.5	46.2		77
8 - 9	61					23.1		7	11.1			5.8	49.6		107
9 - 10	55							4				3.0	37.2		121
10 - 11	61							14							199
11 - 12	125							5							
PM HOURS															
12 - 1	142					12.7		14	10.3			6.9	29.9		204
1 - 2	86					23.8		7	11.9			6.6	42.4	1	151
2 - 3	97					27.5		8	10.5			5.3	43.3	1	171
3 - 4	213		1			17.9		9	6.4			3.4	27.7	1	296
4 - 5	183					8.2		2	2.4	1		.5	11.1	1	207
5 - 6	163					5.6		3	2.8				8.4		178
6 - 7	62					5.9		1	2.9				8.8		68
7 - 8	64					4.4		1	1.5				5.9		68
8 - 9	36					5.0		1	2.5				10.0		40
9 - 10	32					5.4		1	8.1				13.5		37
10 - 11	22					12.0		1					12.0		25
11 - 12	26														26
AM TOTAL	423	8	80	61	30	23.1	2	62	15.0	1	1	6.8	45.0	3	774
PM TOTAL	1126	1	151	23	28	13.8	14	37	6.3	1	2	3.1	23.2	4	1471
DAY TOTAL	1549	9	231	84	58	17.0	16	99	9.3	2	3	4.4	30.7	7	2245
													2-AXLE EQUIVALENT		2939

DOT-RNB505A-B

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

DATE 04/24/08  
TIME 10:35:11  
PAGE 113

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 164622 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-17-08 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
1 - 1	1							2		50.0			1	10.0	10.0		10
2 - 2	6									42.9			1	25.0	75.0		7
3 - 3	5							5		6.3			1	14.3	64.3		14
4 - 4	5		1					1		26.9			1	7.1	25.0		16
5 - 5	6		2					8		13.6			5	9.6	45.5		52
6 - 6	24		2					1		19.8			5	10.9	53.5		44
7 - 7	46		7					7		19.6			11	6.3	50.0		101
8 - 8	54		9					8		10.9			7	13.2	51.2		112
9 - 9	60		14					6		20.2			15	6.5	42.3		129
10 - 10	94		16					14		11.7			10	5.9	38.8		168
11 - 11	113		30					9		9.7			14	7.4	35.5		188
PM HOURS																	
12 - 12	137		28					8		13.9			8	4.1	38.7		217
1 - 1	119		30					13		10.5			11	5.7	38.1		194
2 - 2	130		30					10		4.3			6	2.2	19.1		210
3 - 3	223		30					6		4.4			6	18.0	18.0		277
4 - 4	167		24					4		1.7			1	8.7	9.6		205
5 - 5	157		9					2		4.3			1	9.2	9.2		172
6 - 6	85		4					4		2.3			1	15.4	15.4		94
7 - 7	78		6					1		5.8			1	6.3	6.3		87
8 - 8	44		4					2		8.3			1	8.3	8.3		52
9 - 9	44		1					1					1				48
10 - 10	22																22
11 - 11	11																12
AM TOTAL	442		81					61		16.7			4	8.9	46.4		845
PM TOTAL	1217		166					52		6.6			2	2.7	23.0		1590
DAY TOTAL	1659		247					113		10.1			6	4.8	31.1		2435
			13					18					111		2-AXLE EQUIVALENT		3233

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

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 164622 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-18-08	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	13															15
AM HOURS	1															1
1 - 1	6															8
2 - 2	3															4
3 - 3	2															5
4 - 4	10															26
5 - 5	21															46
6 - 6	27															43
7 - 7																
8 - 8																
9 - 9																
10 - 10																
11 - 11																
12 - 12																
PM HOURS																
1 - 1																
2 - 2																
3 - 3																
4 - 4																
5 - 5																
6 - 6																
7 - 7																
8 - 8																
9 - 9																
10 - 10																
11 - 11																
12 - 12																
AM TOTAL	82	1	5	18	1	17.0	17	8	17.0	14	14	9.5	43.5	1	1	147
PM TOTAL																
DAY TOTAL	82	1	5	18	1	17.0	17	8	17.0	14	14	9.5	43.5	1	1	147

04-14-08 THRU 04-18-08

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE HVY	4+	SINGLE UNIT %	DOUBLE UNITS	5	6+	DOUBLE UNIT %	5-	TRAINS	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY	1563	12	241	93	42	17.0	17	110	102	10.0	2	4	93	4.3	31.3	10
TOTAL HOURS FOR COUNT																2288
3 DAYS																3007
AVG WEEKDAY VOL	2288	X	SEASONAL ADJ.	FACTOR 0.9300	= ESTIMATED	AVG DAILY TRAFFIC	2128									

\*\*\*\*\*  
 CARS PICKUPS | BUS MED HVY | SINGLE UNIT % | DOUBLE UNITS | DOUBLE UNIT % | 5- | TRAINS | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES  
 \*\*\*\*\*

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 164622 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-15-08 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1																284
1 - 2	2																322
2 - 3	3																342
3 - 4	4																384
4 - 5	5																327
5 - 6	6																323
6 - 7	7																409
7 - 8	8																276
8 - 9	9																204
9 - 10	10																114
10 - 11	11																95
11 - 12	12																81
PM HOURS																	276
12 - 1	121	1	41	9	3	14.1	2	8	9	4.9	1	11	11	2.9	6.9	61	384
1 - 2	95	2	24	6	1	9.5	1	7	9	5.2		4	4	1.2	15.9	180	327
2 - 3	108	3	32	5	3	13.0	4	11	12	8.4		4	4	1.2	22.6	142	323
3 - 4	206	4	25	5	2	7.8	3	15	7	6.1		2	2	.5	14.4	144	409
4 - 5	161	5	20			7.6	1	7	1	3.3		4	4	1.4	12.3	81	276
5 - 6	129	6	10		1	5.4		2	2	1.0		1	1	.5	6.9	61	204
6 - 7	78	7	2			1.8		1	1	.9				1.8	4.4	31	114
7 - 8	34	8	1			1.1		2	2	2.1				3.2	3.2	58	95
8 - 9	42	9	1			1.2		1	1	1.2				2.5	2.5	37	81
9 - 10	39	10	1			1.7		2	2	3.3				5.0	5.0	18	60
10 - 11	9	11				1.7		2	2	8.7				8.7	8.7	12	23
11 - 12	17	12				3.4		2	2	8.7				8.7	8.7	11	29
AM TOTAL	272	8	61	35	8	11.8	5	27	34	7.0	1	3	19	2.4	21.2	475	948
PM TOTAL	1039	4	157	26	10	8.5	11	58	38	4.6	1	27	27	1.2	14.3	954	2325
DAY TOTAL	1311	12	218	61	18	9.4	16	85	72	5.3	2	3	46	1.6	16.3	1429	3273
															2-AXLE EQUIVALENT		3733

*7 Wale in the*

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 164622 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-16-08 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-5	TRAINS 6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	11														11
1 - 2	9														9
2 - 3	5														5
3 - 4	2														2
4 - 5	11														11
5 - 6	22														22
6 - 7	24														24
7 - 8	35														35
8 - 9	158														158
9 - 10	133														133
10 - 11	151														151
11 - 12	212														212
PM HOURS															
12 - 1	245	1	33	13	7	14.5	5	14	12.6	1	25	7.0	34.0	1	373
1 - 2	191		45	15	15	22.5	3	21	14.1		15	5.1	41.7	3	333
2 - 3	205		64	17	9	25.2	8	16	12.3		16	4.8	42.3	1	357
3 - 4	305	1	60	12	9	18.6	5	14	7.3	1	16	3.9	29.8	4	440
4 - 5	261		23	2		8.3	2	5	4.0		1	.3	12.6	2	301
5 - 6	231		12	7		4.7	1	6	4.3				9.1	2	254
6 - 7	110		7	2		5.8	1	2	3.3				7.1	1	121
7 - 8	104		4	3		3.5	1	1	3.5				14.9	1	113
8 - 9	62		3	2		4.1	2	1	8.1		2	2.7	14.1	1	74
9 - 10	55		2	2		6.3	1	2	7.8		1	2.3	11.6	1	64
10 - 11	38		4			9.3									43
11 - 12	38														39
AM TOTAL	773	12	162	104	47	16.5	6	96	9.4	1	80	4.2	30.1	606	1972
PM TOTAL	1845	2	257	61	40	14.3	28	82	8.4	1	76	3.2	26.0	14	2512
DAY TOTAL	2618	14	419	165	87	15.3	34	178	8.9	2	156	3.6	27.8	620	4484
														2-AXLE EQUIVALENT	5730

*Water inlets*

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

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 164622 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-17-08 THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE MED	HVY UNITS	4+	SINGLE UNIT %	DOUBLE 4-5	6+	DOUBLE UNIT %	5-6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	17		1			5.3			16.7		1	5.3	10.5		19
1 - 2	7					8.3			5.9		2	16.7	41.7		12
2 - 3	13					11.8			18.8		1	5.9	23.5		17
3 - 4	19					15.6			5.3		2	6.3	40.6		32
4 - 5	32					24.6			11.9		1	14.0	43.9		57
5 - 6	91					15.6			5.9		7	5.2	32.6		135
6 - 7	207					12.1			11.6		15	5.9	23.9		272
7 - 8	208					16.9			14.3		17	5.9	34.4		320
8 - 9	138					23.6			14.0		20	7.8	45.7		258
9 - 10	154					24.4			16.1		25	9.0	47.5		299
10 - 11	195					19.3			11.7		25	7.5	42.9		347
11 - 12	225					21.9			10.2		20	5.9	39.5		375
PM HOURS															
12 - 1	255					21.6			14.8		21	5.6	37.4		412
1 - 2	237					21.3			13.6		19	4.8	40.8		400
2 - 3	238					20.5			7.9		18	4.9	38.9		391
3 - 4	309					14.0			5.2		7	1.7	23.6		406
4 - 5	243					13.4			2.6		2	.7	19.3		306
5 - 6	243					6.6			4.6		1	.7	10.0		271
6 - 7	156					4.6			2.0		2	2.4	9.2		174
7 - 8	139					6.5			3.6		2	2.4	8.5		153
8 - 9	71					9.5			4.3		2	2.4	15.5		84
9 - 10	63					2.9			5.6		2	2.4	7.2		69
10 - 11	31										1		5.6		31
11 - 12	17										1				18
AM TOTAL	1306					19.3			12.1		142	7.0	38.5		2143
PM TOTAL	2002					14.7			8.4		69	2.7	25.7		2715
DAY TOTAL	3308					16.7			10.0		211	4.6	31.4		4858

2-AXLE EQUIVALENT

SR 501 MP 002.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 164622 DESCRIPTION: ON SR 501 W/O SW 26TH ST EXT/FOURTH PLAIN BLVD

04-18-08 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE HVV	4+	SINGLE UNIT %	DOUBLE UNITS	4-5	6+	DOUBLE UNIT %	5-6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	22				7.1	1	1	1	4.2		1	4.2	8.3		24
1 - 2	11		1		8.3				7.1		1	7.1	21.4		14
2 - 3	10			1	30.8			1	8.3				16.7		12
3 - 4	17				27.7		1		3.8				34.6		26
4 - 5	36		4		15.6		3		4.6				41.5	2	65
5 - 6	87		6		12.8		10		11.7		1	4.7	32.0		128
6 - 7	187		17				5		4.3		1	3.4	20.4		235
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	370	4	28	43	3	15.5	1	21	10	6.3	2	20	4.4	26.2	504
PM TOTAL	370	4	28	43	3	15.5	1	21	10	6.3	2	20	4.4	26.2	504
DAY TOTAL	370	4	28	43	3	15.5	1	21	10	6.3	2	20	4.4	26.2	504

04-14-08 THRU 04-18-08  
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*  
 CARS SINGLE UNITS DOUBLE UNITS DOUBLE UNIT % 5-6 7+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL VEHICLES  
 PICKUPS BUS MED HVY 4+ UNIT % 4-5 6+ UNIT % 5-6 7+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL VEHICLES  
 2963 21 456 185 87 16.0 36 200 208 9.5 3 8 184 4.37 31.46 18 4671 4711  
 3212 27 486 209 84 17.11 36 218 216 9.98 4 9 193 4.2 29.7 6086 6202  
 4671 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 4344 4381 0.7596  
 4711 9.34

PEAK HOUR PERCENTAGES: K = 9.42 D = 60.23 T = 29.77  
 PEAK HOUR LOCATION: VOLUME = 440 DATE: 04/16/08 TIME: 03:00 PM

Note: ONE DAY WB