



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

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

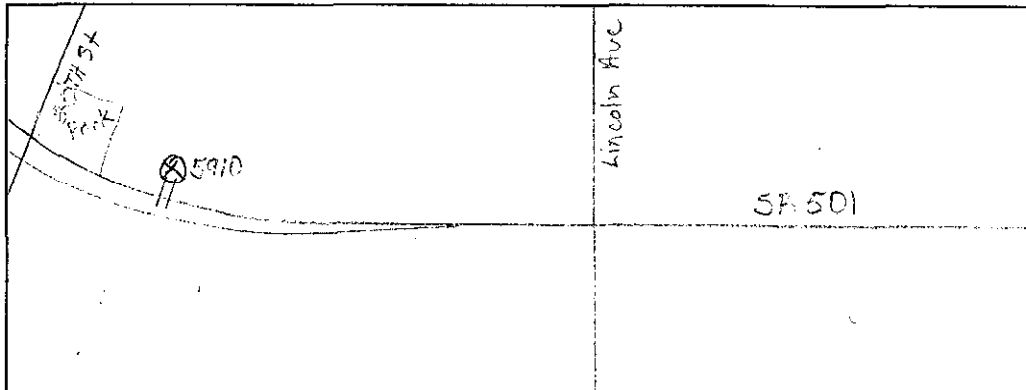
Counter No. 455910 Count ID HPMS  
SR 501 RRT/RRQ MP 0.91  
Leg 2 Direction WB OSID \_\_\_\_\_

Station Description \_ ON SR 501 W/O Lincoln Ave

Delete EB from Class. TRB 12/20/11

Date	Day	Time	Comments
10-31-11	2	13:16	Manual (1) <u>1</u> (2) Set OK CP/RT 6.4v Counter (1) 1 (2)
11-1-11	3	13:35	Manual (1) <u>2</u> (2) Check OK CP/RT 6.5v Counter (1) 2 (2)
11-2-11	4	9:29	Manual (1) <u>2</u> (2) Check OK CP/RT 6.4v Counter (1) 2 (2)
11-3-11	5	10:49	Manual (1) <u>1</u> (2) Check OK CP/RT 6.3v Counter (1) 1 (2) Quick Check.
11-4-11	6	7:49	Manual (1) <u>1</u> (2) Pick Up OK CP/RT 6.4v Counter (1) 1 (2)

Sketch



C. Potteroff, B. Toupe  
Field Person



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

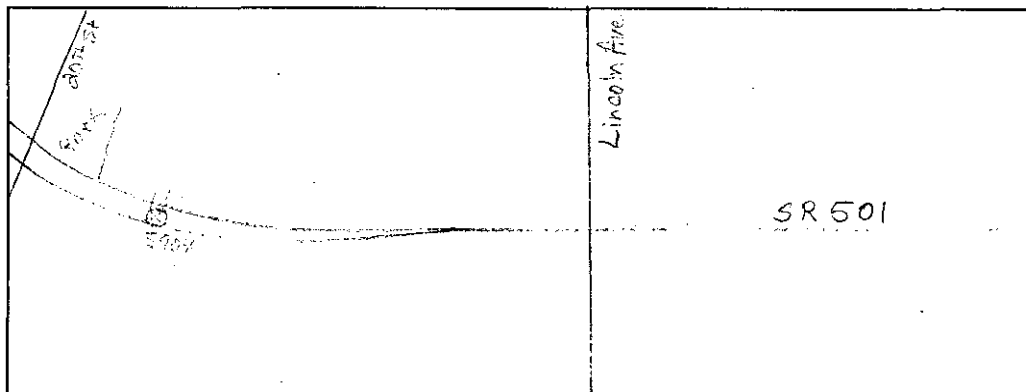
Direction Channel 1 Ln 2 of 2  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 455904 Count ID HPMS  
 SR 501 RRT/RRQ MP 0.91  
 Leg 2 Direction WB OSID \_\_\_\_\_

Station Description ON SR 501 W/O Lincoln Ave

Date	Day	Time	Comments		
10-31-11	2	13:10	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set OK	CP/RT 6.4v
11-1-11	3	13:34	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____	Check OK	CP/RT 6.6v
11-2-11	4	9:28	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____	Check OK	CP/RT 6.5v
11-3-11	5	10:49	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Check OK Quick Check.	CP/RT 6.6v
11-4-11	6	7:46	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Pick Up OK	CP/RT 6.4v

Sketch



CP/RT  
Field Person



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

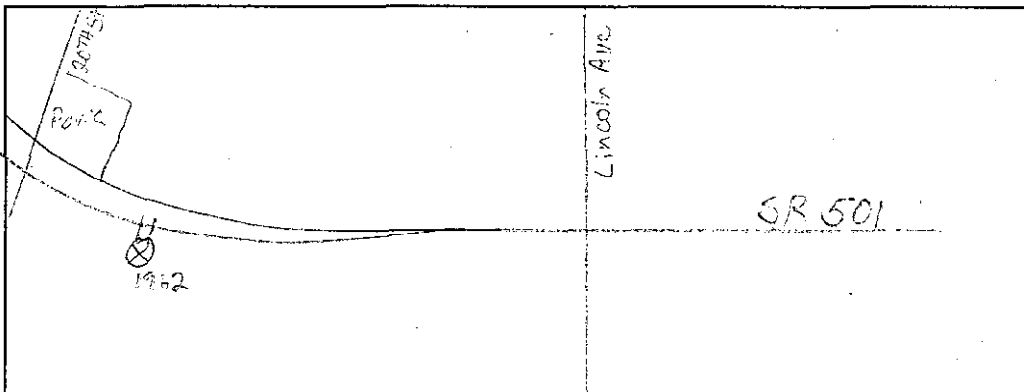
Direction Channel 1 Ln 1062  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 451962 Count ID HPMS  
 SR 501 RRT/RRQ MP 0.91  
 Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR 501 W/O Lincoln Ave

Date	Day	Time	Comments		
10-31-11	2	13:27	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set OK	CP/RT 6.0v
11-1-11	3	13:32	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____	Check OK	CP/RT 6.0v
11-2-11	4	9:25	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____	Check OK	CP/RT 6.0v
11-3-11	5	10:48	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____	Check OK Quick Check.	CP/RT 6.1v
11-4-11	6	7:42	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Pick Up OK	CP/RT 6.0v

Sketch



C. Potvin, R. Tronek  
Field Person



TS

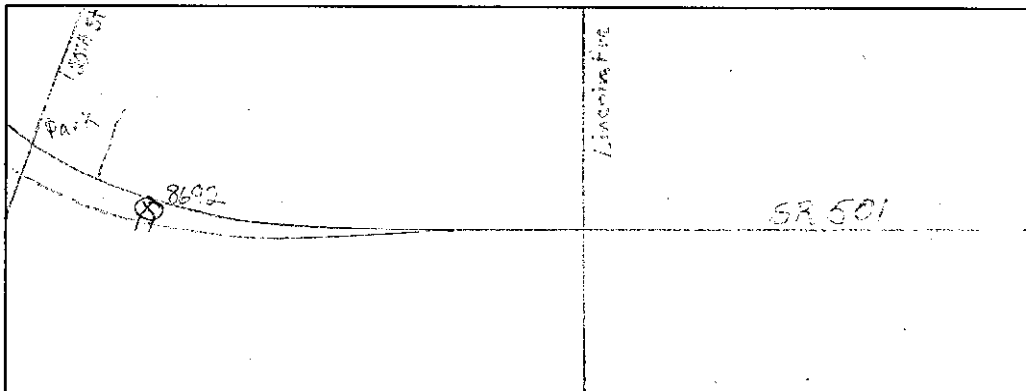
Interval <input checked="" type="checkbox"/> 60 min. <input type="checkbox"/> 15 min.
<input checked="" type="checkbox"/> Binned(CL/SP) <input type="checkbox"/> Count(volume)
Lane No <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2
Direction Channel 1 <u>Ln 2 of 2</u>
Direction Channel 2 _____
Unique ID# _____

Counter No. <u>458692</u>	Count ID <u>HPMS</u>
SR <u>501 RRT/RRQ</u>	MP <u>0.91</u>
Leg <u>2</u>	Direction <u>EB</u> OSID _____

Station Description \_ ON SR 501 W/O Lincoln Ave

Date	Day	Time	Comments
10-31-11	2	13:24	Manual (1) <u>1 (2)</u> Set OK CP/RT 6.4v Counter (1) 1 (2)
11-1-11	3	13:34	Manual (1) <u>2 (2)</u> Check OK CP/RT 6.6v Counter (1) 2 (2)
11-2-11	4	9:27	Manual (1) <u>4 (2)</u> Check OK CP/RT 6.3v Counter (1) 4 (2)
11-3-11	5	10:48	Manual (1) <u>1 (2)</u> Check OK CP/RT 6.5v Counter (1) 1 (2) Quick Check.
11-4-11	6	7:46	Manual (1) <u>1 (2)</u> Pick Up OK CP/RT 6.3v Counter (1) 1 (2)

Sketch



C. Pot...  
Field Person

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

SR 501	MP 000.91	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	WESTBOUND	LANE 1	OF 2				
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	455910	DESCRIPTION:	ON SR 501 W/O LINCOLN AVE						
10-31-11											
MONDAY											
AM HOURS	CARS PICKUPS	BUS	SINGLE MED HVY	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	1	10	8.3	1	1.2	1	1.0	20.6		97
5 - 6	6		6	5.6	1	4.7	1	.9	9.5		84
6 - 7	7		4	2.9	4	3.7	1		11.2		107
7 - 8	8		2	3.8	1	1.9	1	3.8	6.6	1	136
8 - 9	9		2	10.0	1	6.1	1	3.0	9.4		53
9 - 10	10		2	12.5	1	5.0	1	5.0	12.1		20
10 - 11	11		2	12.5	1	4.3			4.3		23
11 - 12	12		1			7.7			7.7		16
AM TOTAL	512	2	32	6.2	4	4.1	1	1	1.0	11.3	582
PM TOTAL	512	2	32	6.2	4	4.1	1	1	1.0	11.3	582
DAY TOTAL	512	2	32	6.2	4	4.1	1	1	1.0	11.3	582
										2-AXLE EQUIVALENT	633

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 455910 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

11-01-11 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	12													12	
1 - 2	5				14.3			14.3				28.6		5	
2 - 3	5				16.7			16.7				33.3		7	
3 - 4	4				16.7			16.7				16.7		6	
4 - 5	5				11.8			11.8				11.8		6	
5 - 6	5				2.1			2.1				14.6		17	
6 - 7	4				12.5			12.5				14.6		48	
7 - 8	5				10.3			10.3				21.3		58	
8 - 9	5				11.1			11.1				21.3		47	
9 - 10	3				11.1			11.1				31.5	1	54	
10 - 11	4				10.8			10.8				26.2	2	65	
11 - 12 PM HOURS	5				12.5			12.5				17.2		64	
12 - 1	6				8.6			9.9				18.5		81	
1 - 2	6				12.2			12.2				25.6		90	
2 - 3	8				15.0			5.0				22.5		80	
3 - 4	7				5.8			4.7				11.6		86	
4 - 5	10				5.2			1.5				4.6		115	
5 - 6	12				3.1			1.2				4.6		131	
6 - 7	4				5.5			5.5				10.9		55	
7 - 8	3				2.6			10.5				15.8		38	
8 - 9	2				10.7			14.3				25.0		28	
9 - 10	2				5.3			10.5				15.8		19	
10 - 11	1				4.8			19.0				23.8		21	
11 - 12	1				7.7			15.4				23.1		13	
AM TOTAL	309				10.5			8.5				19.5	4	389	
PM TOTAL	641				7.3			7.0				15.2	1	757	
DAY TOTAL	950				8.4			7.5				16.7	5	1146	
														2-AXLE EQUIVALENT	1310

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 000.91 OFF SYSTEM ID. COUNTER NUMBER 455910 DESCRIPTION: ON SR 501 W/O LINCOLN AVE LANE 1 OF 2

11-02-11 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	7								1	12.5					12.5		8
1 - 2	3								3	50.0					50.0		8
2 - 3									1	100.0					100.0		1
3 - 4	3		1		1	16.7			1	33.3					33.3		6
4 - 5	3					25.0			1	100.0					100.0		4
5 - 6	18		2		1	9.1			1	4.5			1	4.5	18.2		22
6 - 7	70	1	6		2	10.5			2	7.0			1	1.2	18.6		86
7 - 8	201		16		4	8.2	1		18	12.8		1	1	0.8	21.8		257
8 - 9	65		11		2	17.6	1		4	4.7			1	1.2	23.5		85
9 - 10	42		6		1	12.7	1		3	9.1			1	1.8	23.6		55
10 - 11	40		4		1	11.8	1		1	9.8			1	1.8	21.6		51
11 - 12	46	2	8		2	19.1	1		4	10.3			2	2.9	32.4		68
PM HOURS																	
12 - 1	78		9		3	12.6	2		5	10.7					23.3	1	103
1 - 2	64		7		1	10.1	2		2	8.9					19.0		79
2 - 3	85		6		1	6.7	2		6	9.6					18.3		104
3 - 4	61		8		4	15.6	1		1	3.9		1	2	1.9	20.8		77
4 - 5	94		2		1	2.9	2		2	5.8				1.3	8.7		103
5 - 6	123		5		1	3.7	1		2	4.4	1			.7	8.9		135
6 - 7	55		3		2	5.0	3		1	3.3			1	4.3	8.3		60
7 - 8	39		2		1	4.3	2		1	6.5					15.2		46
8 - 9	22		3		2	10.3	2		2	13.8					24.1		29
9 - 10	25					5.6			2	7.4					7.4		27
10 - 11	16		1		1	7.1			1	5.6					11.1		18
11 - 12	10					7.1			1	14.3					21.4	1	14
AM TOTAL	498		3		10	11.5	5		32	10.6				1.2	23.3	1	651
PM TOTAL	672		1		10	7.3	9		26	7.2				.8	15.2	2	795
DAY TOTAL	1170		4		20	9.2	14		58	8.7				1.0	18.9	3	1446

2-AXLE EQUIVALENT

257 CW high

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

SR 501	MP 000.91	OFF SYSTEM ID.	COUNTER NUMBER	455910	DESCRIPTION: ON SR 501 W/O LINCOLN AVE	LEG 2	DIRECTION OF TRAFFIC	WESTBOUND	LANE 1	OF 2								
11-03-11	THURSDAY	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	3							2	1	40.0					40.0		5
1	2	4							2	1	42.9					42.9		7
2	3	1									50.0					50.0		2
3	4	2									50.0					50.0		3
4	5	3									28.6					28.6		7
5	6	13									6.3					6.3		16
6	7	50									5.1					5.1		59
7	8	57									3.1					3.1		64
8	9	41									11.1					11.1		54
9	10	32									13.0					13.0		46
10	11	32									15.7					15.7		51
11	12	63									3.8					3.8		79
PM HOURS																		
12	1	61									5.8					5.8		69
1	2	79									9.1					9.1		99
2	3	82									4.3					4.3		92
3	4	75									9.8					9.8		92
4	5	94									3.1					3.1		107
5	6	121									3.1					3.1		127
6	7	62									6.1					6.1		66
7	8	36									9.3					9.3		43
8	9	19									4.8					4.8		21
9	10	17									4.7					4.7		17
10	11	19									5.0					5.0		20
11	12	5																5
AM TOTAL		301									11.5					11.5		393
PM TOTAL		670									6.6					6.6		758
DAY TOTAL		971									8.3					8.3		1151
																		1289

2-AXLE EQUIVALENT



HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 000.91

OFF SYSTEM ID.

LEG 2

DIRECTION OF TRAFFIC WESTBOUND

LANE 1 OF 2

COUNT IDENTIFIER HPMS

COUNTER NUMBER 455910

DESCRIPTION: ON SR 501 W/O LINCOLN AVE

FRIDAY AM HOURS	CARS PICKUPS	SINGLE MED HVY	4+ UNIT %	DOUBLE UNITS	5- 6
11-04-11	4	1	14.3	1	14.3
12 - 1	3	6	5.9	3	17.6
1 - 2	6	10.7	1	4	10.7
2 - 3	2				
3 - 4	5				
4 - 5	13				
5 - 6	44				
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	77	7	8.4	1	8	1	10.5	18.9	95
PM TOTAL									
DAY TOTAL	77	7	8.4	1	8	1	10.5	18.9	95
								2-AXLE EQUIVALENT	111



DOT-RNB505A-8

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

DATE 11/17/11  
TIME 11:44:02  
PAGE 464

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 455904 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

DAY	AM HOURS	PM 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
11-01-11	12	1	3	1	1	1	25.0									25.0		4
TUESDAY	1	2	3	3	1	1	42.9									57.1		7
AM HOURS	2	3	6	1	1	1	12.5									25.0		8
	3	4	12	1	1	1	7.1									14.3		14
	4	5	19	4	1	1	17.2									12.5		14
	5	6	69	3	2	1	6.0									27.6		29
	6	7	141	13	5	3	7.5									16.7		84
	7	8	126	10	8	3	13.9	1	10	5	6.9	1	1	3	9.1	18.4	1	174
	8	9	40	8	8	3	21.6	2	13	6	9.2	1	1	3	7.1	23.0	1	165
	9	10	42	9	9	3	18.9	1	8	9	32.4	1	1	4	27.8	59.8	1	102
	10	11	31	4	9	3	27.5	2	13	16	30.8	1	2	4	30.8	65.9	1	90
	11	12	36	5	6	1	20.0	1	9	13	31.8	1	2	3	7.7	57.6		85
PM HOURS	1	2	61	12	5	2	19.6	4	9	6	18.6			1	1.0	39.2	1	102
	2	3	46	11	16	2	29.5	7	7	14	20.0	1	1	5	6.7	56.2		105
	3	4	78	9	8	1	15.3	2	13	12	21.8			1	6.7	37.1		124
	4	5	48	6	7	2	19.5	2	5	7	17.1	1	1	3	4.9	41.5		82
	5	6	26	5	1	1	17.8	1	3	5	20.0			1	4.4	42.2		45
	6	7	35	4	1	1	7.8	1	4	3	13.7			3	5.9	27.5	2	51
	7	8	14	1	1	1	9.1	1	1	4	27.3			1	3.8	36.4		22
	8	9	12	1	1	1	15.4		1	4	34.6			1	7.1	53.8		26
	9	10	6	1	1	1	7.1		5	1	42.9			1	7.1	57.1		14
	10	11	18				4.2		3	1	16.7				4.2	25.0		24
	11	12	39						7		25.0				3.6	28.6		39
AM TOTAL	528	21	62	39	11	15.6	7	60	85	17.8	2	5	27	4.0	37.4	6	853	
PM TOTAL	403	9	50	38	9	16.0	10	63	56	19.5	2	3	16	3.2	38.7	3	662	
DAY TOTAL	931	30	112	77	20	15.8	17	123	141	18.5	4	8	43	3.6	38.0	9	1515	
															2-AXLE EQUIVALENT			2187

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 455904 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

DAY	AM TOTAL	PM TOTAL	CARS PICKUPS	BUS	SINGLE MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
11-02-11																			
WEDNESDAY																			
AM HOURS	12	1	9	1	1	1		16.7		3	1	28.6			1	7.1	35.7		14
	1	2	5							4	2	41.7			1		58.3		12
	2	3	6							3	1	45.5			1		45.5		11
	3	4	13					11.8		4	2	5.9			1	5.9	25.5		17
	4	5	11	2	2	2	2	30.0		1	1	10.0			1	5.0	45.0	1	20
	5	6	66	3	3	3	3	6.5	2	2	4	5.2			1	1.3	13.0	1	77
	6	7	108	2	2	1	1	10.9	2	2	4	5.8			1	1.4	18.1	1	138
	7	8	6	1	1	3	2	2.7	2	2	4	5.4			1	1.4	8.1	5	207
	8	9	40	2	6	3	2	14.6	2	9	12	25.8			2	2.2	42.7	28	337
	9	10	35	3	7	5	3	22.0	4	11	11	31.7	1		2	3.7	57.3	11	422
	10	11	43	3	7	7	4	18.8	4	12	8	27.1			2	3.5	49.4		82
	11	12	41	5	9	12	4	28.3	2	11	14	25.5			8	7.5	61.3		106
PM HOURS																			
	12	1	76	1	9	9	3	17.5	2	13	6	16.7			3	5.6	39.7		126
	1	2	66	2	8	8	3	16.0	5	14	19	29.0			4	4.6	49.6		131
	2	3	67	4	11	9	3	23.1	4	14	8	13.7			6	4.3	41.0	2	117
	3	4	47	4	4	9	2	15.0	4	4	12	23.8			5	2.5	41.3		80
	4	5	30	1	3	4	2	12.5	2	7	6	18.8			3	6.3	37.5		48
	5	6	29	1	4	2	1	10.9	1	4	4	19.6			2	6.5	37.0		46
	6	7	14	2	4	1		10.9	1	4	3	15.4			2	3.8	46.2		26
	7	8	10	2	4	1		26.9		5	2	36.8			1	10.5	47.4		19
	8	9	14	1	2			12.0		5	2	20.0			2	12.0	44.0		25
	9	10	20							5	1	20.0			2		20.0		25
	10	11	41							2	2	6.8			1		6.8		44
	11	12	12							1	2	18.8			1	6.3	25.0		16
AM TOTAL	383	19	426	19	45	33	11	15.7	15	55	60	18.9	1	2	19	3.2	37.8	45	688
PM TOTAL	426	13	455	32	90	66	23	14.7	29	117	123	19.3	1	9	45	4.7	39.1	2	703
DAY TOTAL	809	32	883	51	135	99	34	15.2	44	172	183	19.3	2	11	64	4.0	38.5	47	1391
																	2-AXLE EQUIVALENT		2030

*Class*  
*UNT*  
*night*  
*off hours*

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 455904 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

DAY	AM TOTAL	PM TOTAL	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
11-03-11																			
THURSDAY																			
AM HOURS	12	1	4	1	1	1	1	22.2		4	1	50.0	1		4	11.1	50.0		8
12	1	1	3	1	1	1	1	33.3		3	1	25.0			3	66.7			9
1	2	3	6	1	1	1	1	21.1		1	1	33.3			2	5.3	25.0		8
2	3	4	13	1	2	3	1	20.8		1	2	5.3			1	8.3	31.6		19
3	4	5	15	1	1	1	1	3.9		2	5	9.1			3	37.5	16.9		24
4	5	6	64	2	1	1	1	8.6		4	2	3.9			3	15.7	15.7		77
5	6	7	129	15	8	3	1	11.8	1	6	13	9.1			3	23.8	15.7		153
6	7	8	115	11	11	5	1	8.6		4	2	3.9			3	2.0	23.8		151
7	8	9	59	3	11	1	1	16.5		11	9	20.6	2		2	2.1	39.2		97
8	9	10	44	4	6	8	2	19.6		9	16	26.5	1		4	10.8	56.9		102
9	10	11	54	2	7	6	3	15.8		15	9	25.7			4	5.0	46.5		101
10	11	12	41	1	7	10	4	20.4		13	14	30.1			10	9.7	60.2		103
PM HOURS																			
12	1	1	66	3	6	11	1	18.4	2	11	9	19.3			4	4.4	42.1		114
1	2	3	81	3	7	11	1	15.7		15	16	22.1		1	4	4.3	42.1		140
2	3	4	84	1	5	7	3	12.0	3	12	8	17.3	1	2	9	7.5	36.8		133
3	4	5	42	1	10	7	1	21.8		12	9	24.1			3	5.7	51.7		87
4	5	6	33	1	4	3	1	12.7		6	5	20.0	1	2	3	7.3	40.0		55
5	6	7	45	1	3	1	1	8.3	2	2	5	15.0			1	1.7	25.0		60
6	7	8	21	1	6	1	1	20.0		4	2	14.3			2	5.7	40.0		35
7	8	9	16	1	1	1	1	5.0		2	1	10.0			1	2.0	20.0		20
8	9	10	8	1	1	1	1	14.3		4	4	28.6			1	5.0	42.9		14
9	10	11	18	1	1	1	1	4.5		4	3	13.6			1	2.0	18.2		22
10	11	12	44	1	1	1	1	2.0		3	3	6.1			1	2.0	10.2		49
11	12		17																17
AM TOTAL	547	15	57	38	8	13.8	9	69	71	17.5	4	4	5	34	4.5	35.8		852	
PM TOTAL	475	12	41	41	8	13.7	7	74	53	18.0	2	2	5	28	4.7	36.3		746	
DAY TOTAL	1022	27	98	79	16	13.8	16	143	124	17.7	6	6	5	62	4.6	36.0	2-AXLE EQUIVALENT	1598	



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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 455904 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

10-31-11	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	
MONDAY	161	4	19	8	2	14.9	3	9	8	9.0	2	1	3	2.7	26.7		1	221
AM HOURS	109	4	8	3	3	12.7	1	6	7	9.9		1	7	.7	23.2			142
12 - 1	134	1	6	1	2	5.9	1	9	8	10.7			2	4.1	20.7			169
1 - 2	154	1	8	1		5.0	2	6	5	7.3	1		2	1.1	13.4		1	179
2 - 3	62	1	4	1		7.7	4	4	4	10.3			1	2.6	20.5			78
3 - 4	41	1	4	1		3.9	1	6	1	13.7			1	2.0	19.6			51
4 - 5	19	1	2			9.7	1	4	2	22.6			1	6.5	38.7			31
5 - 6	35							3	1	10.3					10.3			39
6 - 7	49		4			7.1		2	1	5.4					12.5			56
7 - 8	29		2			5.6		1	1	5.6					11.1			36
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
AM TOTAL	793	11	54	15	7	8.7	9	50	37	9.6	3	3	15	2.1	20.4		5	1002
PM TOTAL	793	11	54	15	7	8.7	9	50	37	9.6	3	3	15	2.1	20.4		5	1002
DAY TOTAL	793	11	54	15	7	8.7	9	50	37	9.6	3	3	15	2.1	20.4	2-AXLE EQUIVALENT	5	1223





HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 000.91 OFF SYSTEM ID. COUNTER NUMBER 455904 LEG 2 DESCRIPTION: ON SR 501 W/O LINCOLN AVE LANE 12 OF 2

DAY	CARS PICKUPS	BUS	SINGLE MED	HVV	4+	SINGLE UNIT %		DOUBLE UNITS			DOUBLE UNIT %			TRAIN			TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
						UNIT %	4-	5	6+	5-	6	7+	%	5-	6	7+			
11-02-11	16	1	1	1	1	10.0												22	
WEDNESDAY	6					45.0												20	
AM HOURS	8					50.0												12	
1 - 1	6					13.0												23	
2 - 2	16					29.2												23	
3 - 3	84					7.1												24	
4 - 4	14					10.7												24	
5 - 5	178					7.5												224	
6 - 6	207					16.1												294	
7 - 7	105					18.2												174	
8 - 8	77					16.2												137	
9 - 9	83					24.7												136	
10 - 10	87					15.3												174	
11 - 11	154					13.8												229	
PM HOURS	130					15.4												210	
12 - 1	152					15.3												221	
1 - 2	108					6.0												157	
2 - 3	124					5.5												151	
3 - 4	152					11.6												181	
4 - 5	69					3.1												86	
5 - 6	49					11.1												65	
6 - 7	36					1.6												52	
7 - 8	45					3.3												62	
8 - 9	57					13.9												30	
9 - 10	22					14.9												30	
10 - 11	881					20												2837	
AM TOTAL	1098					87												1339	
PM TOTAL	1979					88												1498	
DAY TOTAL	1979					177												2837	
						2.4												3736	

Handwritten notes:   
LN 2072  
BUS UNIT  
224 HIGHWAY  
294 HIGHWAY  
174 HIGHWAY  
137 HIGHWAY  
136 HIGHWAY

HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 12 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 455904 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

11-03-11	CARS PICKUPS	BUS	SINGLE MED	HVY UNITS	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
THURSDAY	7	1	1	1	3	12.5	6	5	1	46.2	1	1	3	6.3	46.2		13
AM HOURS	7									37.5					56.3		16
12 - 1	7									30.0					30.0		10
1 - 2	7									4.5					31.8		16
2 - 3	15					22.7				4.5					31.8		22
3 - 4	18					16.1				12.9					38.7		22
4 - 5	77					5.4				8.6					17.2		93
5 - 6	179					11.3				4.2					15.6		212
6 - 7	172					8.4				10.2					20.0		215
7 - 8	100					14.6				17.2					33.8		151
8 - 9	76					16.9				22.3					48.0		148
9 - 10	86					16.4				22.4					42.8		152
10 - 11	104					17.6				18.7					42.3		182
11 - 12	127					13.7				14.2					30.6		183
PM HOURS	160					13.0				17.2					33.1		239
12 - 1	166					8.9				12.0					26.2		225
1 - 2	117					15.6				15.6					34.6		179
2 - 3	127					10.5				8.6					10.7		162
3 - 4	166					4.8				5.3					10.7		187
4 - 5	83					10.9				5.0					17.8		101
5 - 6	52					7.9				6.3					15.9		63
6 - 7	27					8.6				7.7					22.9		35
7 - 8	35					2.6				4.3					10.3		39
8 - 9	63					2.9				4.3					8.7		69
9 - 10	22																22
10 - 11																	
11 - 12																	
AM TOTAL	848					13.1				14.9					31.6		1245
PM TOTAL	1145					10.1				11.0					23.7		1504
DAY TOTAL	1993					11.5				12.8					27.3		2749

2-AXLE EQUIVALENT 6

2749  
3595

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 12 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 455904 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

11-04-11 FRIDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS	4- 5	6+	DOUBLE UNIT %	5- 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	8	1	1			18.2			1	7.7				18.2		11
1 - 2	9													7.7		13
2 - 3	12													5.0		20
3 - 4	19	1				5.0								31.0		29
4 - 5	20	1				17.2	1		1	10.3				17.5		80
5 - 6	66	2				6.3	2	7	1	10.0				18.3		219
6 - 7	179	1				11.0	2	7	6	6.8						
7 - 8																
8 - 9																
9 - 10																
10 - 11																
11 - 12																
PM HOURS																
12 - 1	1	2														
1 - 2	1	3														
2 - 3	2	4														
3 - 4	3	5														
4 - 5	4	6														
5 - 6	5	7														
6 - 7	6	8														
7 - 8	7	9														
8 - 9	8	10														
9 - 10	9	11														
10 - 11	10	12														
11 - 12	11															
AM TOTAL	313	6	25	5	1	9.7	3	15	9	7.1				.8	17.6	380
PM TOTAL	313	6	25	5	1	9.7	3	15	9	7.1				.8	17.6	380
DAY TOTAL	313	6	25	5	1	9.7	3	15	9	7.1				.8	17.6	380

2-AXLE EQUIVALENT 435

10-31-11 THRU 11-04-11

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS	4- 5	6+	DOUBLE UNIT %	5- 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1951	34	185	88	24		12.0	34	176	162	13.5	4	9	58	2.7	28.1	2749
1937	34	183	90	20		12.09	29	177	154	13.31	5	9	60	2.6	28.2	3607
TOTAL HOURS FOR COUNT	89															2725
AVG WEEKDAY VOLUME	2749															3551

2705

2813

3551

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 451962 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

10-31-11 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS Hvy	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	DOUBLE UNIT %	5- TRAIN	6 TRAIN	7+ TRAIN	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	110													169
1 - 1	169													219
2 - 1	150													192
3 - 1	102													126
4 - 1	44													56
5 - 1	31													45
6 - 1	19													25
7 - 1	17													20
8 - 1	19													25
9 - 1	17													20
10 - 1	38													45
11 - 1														
12 - 1														
AM TOTAL	699													920
PM TOTAL	699													920
DAY TOTAL	699													920

2-AXLE EQUIVALENT

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 451962 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

TIME	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
11-01-11	9	1	1	12.5	3	21.1	1	1	12.5	25.0	5	19
TUESDAY	6											8
AM HOURS	7											12
12 -	8											8
1 -	8											16.7
2 -	7											41.7
3 -	4											11.1
4 -	5											61.1
5 -	6											11.8
6 -	7											52.9
7 -	7											5.5
8 -	8											34.9
9 -	9											27.6
10 -	10											4.7
11 -	11											6.1
12 -	12											37.6
PM HOURS	65											6.7
1 -	60											31.9
2 -	95											53.5
3 -	14											7.4
4 -	14											41.7
5 -	15.7											6.9
6 -	16.7											40.3
7 -	17.7											6.1
8 -	14.7											42.1
9 -	9.9											31.7
10 -	11.1											3.2
11 -	5.6											22.4
12 -	6.3											23.9
AM TOTAL	609	4	68	59	10	13.7	1	5	6.1	40.3	6	1031
PM TOTAL	884	8	66	54	5	10.6	3	4	3.2	28.6	8	1249
DAY TOTAL	1493	12	134	113	15	12.0	4	9	4.5	33.9	14	2280

2-AXLE EQUIVALENT

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 451962 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

DAY	AM TOTAL	PM TOTAL	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
11-02-11																			
WEDNESDAY																			
AM HOURS																			
12			3				5.9				41.2					47.1		17	
1			9				30.0				55.6					66.7		9	
2			4								20.0					60.0		10	
3			10								15.4					23.1		13	
4			8								41.7					66.7		24	
5			25				20.8				21.7					45.7		46	
6			84				10.9				7.5					21.5		107	
7			196				11.2				10.9					18.0		239	
8			114				6.3				15.1					38.2		186	
9			71				16.1				24.4					46.7		135	
10			74				17.8				26.6					46.8		139	
11			100				16.5				20.5					39.8		166	
12							15.1				20.5					39.8		166	
PM HOURS																			
1			82				16.9				21.1					42.3		142	
2			71				19.1				22.1					47.1		136	
3			99				19.7				18.5					42.2		173	
4			143				9.8				10.8					26.3		194	
5			150				7.4				11.6					20.6		189	
6			122				6.8				8.2					16.4		146	
7			65				9.6				18.1					28.7		94	
8			35				4.1				18.4					24.5		49	
9			21				17.9				28.2					46.2		39	
10			26				2.6				28.9					31.6		38	
11			21				3.7				18.5					22.2		27	
12			28				4.9				24.4					31.7		41	
AM TOTAL	698						13.1				18.5					35.8		1091	
PM TOTAL	863						11.8				16.6					31.5		1268	
DAY TOTAL	1561						12.4				17.5					33.5		2359	
																2-AXLE EQUIVALENT		3320	

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 451962 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

11-03-11 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	10			1		6.3		5	1	20.0			1	6.7	37.5		16
1 - 2	8					16.7		3		16.7					26.7		15
2 - 3	11					14.3		5	1	31.3			1	14.3	33.3		12
3 - 4	5					8.7		1		20.0					33.3		7
4 - 5	4					31.8		1		40.9			1	9.1	28.6		46
5 - 6	24				2	15.5		4	5	26.1		2	2	13.0	47.8	2	46
6 - 7	78				2	9.0	1	4	8	11.2		2	4	4.3	31.0	2	116
7 - 8	157				2	15.8	2	8	11	9.5		1	5	3.0	21.4	1	201
8 - 9	96				1	20.3	2	9	10	13.8		1	9	6.6	36.2	1	152
9 - 10	66				1	13.5	3	15	18	24.5		1	11	7.7	52.4	2	143
10 - 11	70				2	15.9	3	13	21	27.8		2	7	5.3	46.6	1	133
11 - 12	95				2	15.3	6	13	12	18.9		2	10	7.3	42.1	1	164
PM HOURS																	
12 - 1	106				1	15.3	5	17	15	21.0			4	2.8	39.2	1	176
1 - 2	91				2	14.4	3	18	15	23.5	1	1	3	2.6	40.5		153
2 - 3	103				1	16.0	3	12	9	15.4		2	2	2.4	34.0		156
3 - 4	156					10.4	5	15	6	12.3			5	3.3	25.1	2	211
4 - 5	141				1	10.9	1	10	6	9.2	1		5	3.3	23.4		184
5 - 6	124					8.0	1	7	4	8.0			2	1.3	17.3		150
6 - 7	51					4.6		7	2	13.8			2	3.1	21.5		65
7 - 8	27					9.8	2	4	2	19.5			1	4.9	34.1		41
8 - 9	28					7.7		7	4	17.9			2	2.6	28.2		39
9 - 10	23					3.3	2	4	4	16.7			1	3.3	23.3		30
10 - 11	33							4	1	2.9				2.9	2.9		34
11 - 12	34							1		2.9				2.9	2.9		35
AM TOTAL	624				4	14.4	14	82	91	18.2		1	7	5.9	38.6		1027
PM TOTAL	917				5	10.9	20	98	65	14.4		3	3	2.5	27.8		1274
DAY TOTAL	1541				9	12.5	34	180	156	16.1		4	10	4.0	32.6	10	2301

2-AXLE EQUIVALENT

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

T R I P S S Y S T E M  
HOURLY TRAFFIC CLASSIFICATION SUMMARY

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TIME 11:44:02  
PAGE 477

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 451962 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

11-04-11 FRIDAY AM HOURS	CARS PICKUPS	SINGLE MED	HVY	4+ UNIT %	DOUBLE 5 UNIT %	6+ UNIT %	5- TRAINS	6 TRAINS	7+ TRAIN %	TRUCK % 7.1	CLASS UNKNOWN	TOTAL VEHICLES				
12 - 1	12	1		7.1							1	14				
1 - 2	8			8.3							1	8				
2 - 3	10		1						8.3		1	12				
3 - 4	5											7				
4 - 5	7		2	10.5					10.5		2	19				
5 - 6	23	1	6	14.9					8.5		3	47				
6 - 7	60	15	8	24.7	1	5	2		5.2		3	97				
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	125	17	17	1	17.2	4	10	17	15.2	2	1	9	5.9	38.2	1	204
PM TOTAL	125	17	17	1	17.2	4	10	17	15.2	2	1	9	5.9	38.2	1	204
DAY TOTAL	125	17	17	1	17.2	4	10	17	15.2	2	1	9	5.9	38.2	1	204

2-AXLE EQUIVALENT



HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 000.91 OFF SYSTEM ID. COUNTER NUMBER 458692 LEG 2 DESCRIPTION: ON SR 501 W/O LINCOLN AVE LANE 2 OF 2

10-31-11	CARS PICKUPS	BUS MED	SINGLE UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	DOUBLE UNITS 6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	77	9	2	1	12.9	1	2	1	4.3		1	1	.6	17.2		93
AM HOURS	148	8			5.0		1	1	1.3					6.9		159
12 - 1	97	3			4.9									4.9	1	103
1 - 2	58	4			6.3									7.9		63
2 - 3	25	1			3.8									3.8		26
3 - 4	12	1			10.0		1	1	7.7					7.7		13
4 - 5	7	1			6.7		2	1	10.0					30.0		10
5 - 6	4								33.3					33.3		6
6 - 7	14	1												6.7		15
7 - 8	14															14
8 - 9																
9 - 10																
10 - 11																
11 - 12																
AM TOTAL	456	27	4	1	6.4	1	6	3	2.0		3	3	.6	9.0	1	502
PM TOTAL	456	27	4	1	6.4	1	6	3	2.0		3	3	.6	9.0	1	502
DAY TOTAL	456	27	4	1	6.4	1	6	3	2.0		3	3	.6	9.0	1	502

2-AXLE EQUIVALENT

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

DAY	AM TOTAL	PM TOTAL	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	
11-01-11																				
TUESDAY																				
AM HOURS																				
12			5					50.0									50.0		5	5
1			2																4	4
2			3																3	3
3			3																3	3
4			4																4	4
5			4																4	4
6			4																4	4
7			4																4	4
8			4																4	4
9			4																4	4
10			4																4	4
11			4																4	4
12			4																4	4
PM HOURS																				
12			49					16.4									19.7		12	12
1			41					9.6									21.2		11	11
2			48					6.5									21.0		10	10
3			71					6.5									7.8		9	9
4			153					2.5									3.8		8	8
5			59					7.7									9.2		7	7
6			15					4.8									28.6		6	6
7			4														14.3		5	5
8			4														14.3		4	4
9			4														1.5		3	3
10			4														1.3		2	2
11			4														9.5		1	1
12			4														14.3		1	1
AM TOTAL	453	592	1	1	30	28	6	3.5	2	9	12	6	2.6	1	3	5	1.7	12.1	3	519
PM TOTAL	592	1045	1	2	58	9	3	6.1	2	15	18	3	3.0	1	3	10	1.2	10.3	5	1171
DAY TOTAL	1045	1045	2	3	88	17	9	9.1	4	24	30	9	5.6	2	6	15	2.9	22.4	8	1272

2-AXLE EQUIVALENT

TRIP SYSTEM HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 2

COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

11-02-11 WEDNESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	9													9
1 - 2	1							50.0				50.0		2
2 - 3	5							14.3		1	14.3	28.6		7
3 - 4	1							14.3		2	66.7	66.7		3
4 - 5	11							14.3				21.4		14
5 - 6	55							1.7				5.2		58
6 - 7	128							1.5		1	.7	5.9		136
7 - 8	93							1.0				6.1		99
8 - 9	35							18.6		5	8.5	40.7		59
9 - 10	50							8.8		2	2.9	26.5		68
10 - 11	67							6.1				17.1		82
11 - 12														
PM HOURS														
12 - 1	54							1.6		2	3.2	12.9		62
1 - 2	42							2.1				10.6		47
2 - 3	74							1.2		2	2.4	12.9		85
3 - 4	157							1.2				6.5		168
4 - 5	110							1.7				5.9		118
5 - 6	70							1.3				9.1		77
6 - 7	29							3.3				3.3		30
7 - 8	17													17
8 - 9	14													15
9 - 10	4							20.0				6.7		5
10 - 11	12											20.0		12
11 - 12	14													14
AM TOTAL	455							5.6		11	2.0	15.1		537
PM TOTAL	597							1.5		4	.6	8.0		650
DAY TOTAL	1052							3.4		15	1.3	11.2		1187
												2-AXLE EQUIVALENT		1295





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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

10-31-11 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+ UNIT %	DOUBLE UNITS 4-5	6+ UNIT %	DOUBLE UNITS 5-6	7+ UNIT %	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES					
12 - 1	1																
11 - 2	2																
10 - 3	3																
9 - 4	4																
8 - 5	5																
7 - 6	6																
6 - 7	7																
5 - 8	8																
4 - 9	9																
3 - 10	10																
2 - 11	11																
1 - 12	12																
12 - 1	1																
11 - 2	2																
10 - 3	3																
9 - 4	4																
8 - 5	5																
7 - 6	6																
6 - 7	7																
5 - 8	8																
4 - 9	9																
3 - 10	10																
2 - 11	11																
1 - 12	12																
AM TOTAL	1155	3	75	37	3	8.3	6	81	33	8.4	3	3	19	1.8	18.5	4	1422
PM TOTAL	1155	3	75	37	3	8.3	6	81	33	8.4	3	3	19	1.8	18.5	4	1422
DAY TOTAL	1155	3	75	37	3	8.3	6	81	33	8.4	3	3	19	1.8	18.5	4	1422
													2-AXLE EQUIVALENT	1695			



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

SR 501 NP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 12 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

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
11-02-11	18		1	2	3.8	4	4	3	26.9			1	11.1	30.8		26
WEDNESDAY	15		1	2	25.0	4	4	3	55.6			1	8.3	66.7		9
AM HOURS	3					2	2	1	25.0			1	8.3	58.3		12
12 -	3					2	2	1	25.0			1	8.3	58.3		12
1 -	5					3	3	2	15.0			2	10.0	25.0		12
2 -	15					1	1	2	37.0			3	11.1	66.7		27
3 -	9					1	1	2	20.0			4	10.0	40.0		60
4 -	36					6	6	5	20.0			3	1.8	15.8		165
5 -	139					4	4	5	7.5			3	1.8	13.6		375
6 -	324					9	9	10	10.2			11	4.6	27.0		285
7 -	207					14	14	10	22.7			11	5.7	44.8		207
8 -	106					20	20	19	20.8			7	3.4	40.1		194
9 -	124					19	19	24	15.7			6	2.8	32.3		248
10 -	167					21	21	18	15.7			6	2.8	32.3		248
11 -	136					15	15	11	15.2			7	3.9	33.3		204
12 -	113					13	13	16	16.9			7	4.4	37.7		183
PM HOURS	173					12	12	16	12.8			7	3.5	32.6		258
1 -	300					5	5	8	6.4			10	3.0	17.1		362
2 -	260					4	4	5	7.8			3	1.0	15.0		307
3 -	192					3	3	5	5.8			1	.9	13.9		223
4 -	94					2	2	6	14.5			1	.8	22.6		124
5 -	52					1	1	4	13.6			1	.8	18.2		66
6 -	35					4	4	2	20.4			1	1.5	35.2		54
7 -	30					8	8	3	27.9			1	1.5	30.2		43
8 -	33					10	10	2	12.8			1	1.8	23.6		55
9 -	42					10	10	1	18.2			1	1.8	23.6		55
10 -	42					10	10	1	18.2			1	1.8	23.6		55
11 -	42					10	10	1	18.2			1	1.8	23.6		55
12 -	42					10	10	1	18.2			1	1.8	23.6		55
AM TOTAL	1153	5	108	64	11.2	12	107	113	14.3	1	4	52	3.5	29.0	3	1628
PM TOTAL	1460	7	127	46	9.7	25	117	78	11.5	2	5	37	2.3	23.5	7	1918
DAY TOTAL	2613	12	235	110	10.4	37	224	191	12.7	3	9	89	2.8	26.0	10	3546
														2-AXLE EQUIVALENT		4614



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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 12 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

DAY	AM TOTAL	PM TOTAL	DAY TOTAL	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
11-03-11	1085	1511	2596	183	1	17	15	1	12.9	6	18	15	14.8	1	1	5	2.3	30.0	1	263
THURSDAY	1085	1511	2596	139	2	9	12	2	12.1	3	19	15	17.9		1	5	2.9	32.9	1	207
AM HOURS	1511	1511	1511	173	1	16	10	1	12.0	3	13	12	12.0		2	2	1.7	25.6	1	234
12 -				292		21	9	1	8.1	8	16	6	8.3	1		5	1.4	17.8	4	360
1 -				235		16	7		8.7	11	11	7	6.6	1		6	2.4	17.8	1	287
2 -				183	1	12	4		7.9	7	7	5	6.0			2	.9	14.9		215
3 -				47		3	2		4.0	4	4	2	9.1	1		1	2.0	15.2		99
4 -				38		3	2		8.1	3	3	2	12.9			2	3.2	24.2		62
5 -				36		3	2		9.8	4	4	4	13.7			1	2.0	25.5		51
6 -				49		1	2		2.3	4	3	4	11.6			1	3.2	16.3		43
7 -				52		1	2		2.0	1	1	1	2.0			1	2.3	3.9		51
8 -																				53
9 -																				
10 -																				
11 -																				
PM HOURS																				
12 -																				
1 -																				
2 -																				
3 -																				
4 -																				
5 -																				
6 -																				
7 -																				
8 -																				
9 -																				
10 -																				
11 -																				
12 -																				
DAY TOTAL	1085	1511	2596	183	10	98	62	15	11.6	40	91	98	11.6	4	13	92	3.1	24.9	15	3476
AM TOTAL	1085	1511	2596	183	5	103	61	5	9.0	24	103	70	10.2	3	3	30	1.9	21.1	7	1925
PM TOTAL	1085	1511	2596	183	5	98	62	15	11.6	16	91	98	13.2	1	10	62	4.7	29.5	8	1551
DAY TOTAL	1085	1511	2596	183	10	201	123	20	10.2	40	194	168	11.6	4	13	92	3.1	24.9	15	3476

2-AXLE EQUIVALENT

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 12 OF 2  
COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

11-04-11 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES		
12 - 1	19	1			4.8									4.8		21		
1 - 2	10		1		6.7	1		1	18.2			1	6.7	13.3		15		
2 - 3	13													18.2		10		
3 - 4	9				9.5	1		1	38.1			2	9.5	57.1		11		
4 - 5	9		2		11.9	1		1	22.4			1	7.5	41.8		21		
5 - 6	39		16		17.0	1		2	5.4			2	4.1	26.5		67		
6 - 7	107															147		
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	206		19	17	1	1	12.7	4	11	18	11.3	2	3	9	4.8	28.8	2	292
PM TOTAL	206		19	17	1	1	12.7	4	11	18	11.3	2	3	9	4.8	28.8	2	292
DAY TOTAL	206		19	17	1	1	12.7	4	11	18	11.3	2	3	9	4.8	28.8	2	292

10-31-11 THRU 11-04-11

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

AVERAGE WEEKDAY VOLUME	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
2582	12	209	118	17	10.2	35	214	179	12.3	4	11	94	3.1	25.6	15	3491
																4543

\*\*\*\*\*

TOTAL HOURS FOR COUNT 89  
 3 DAYS FACTOR GROUP GR-02  
 AVG WEEKDAY VOL 3491 X SEASONAL ADJ. FACTOR 1.0400 = ESTIMATED AVG DAILY TRAFFIC 3631

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

10-31-11 MONDAY AM HOURS	CARS PICKUPS	SINGLE UNITS			SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES		
		BUS	MED	HVY		4-	5	6+		5-	6	7+						
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4	348		4	42	15.1			4	27	15	9.5	2	3	10	3.1	27.7	1	483
4 - 5	426		6	26	8.3			4	27	14	8.7	1	2	3	1.2	18.1	1	520
5 - 6	381		1	22	6.9			3	21	14	8.2	1	2	9	1.9	17.0	4	464
6 - 7	314		1	17	7.1			2	10	9	5.7	2	6	6	1.6	14.4	1	368
7 - 8	131		1	6	5.6				11	5	10.0	1	1	2	2.5	18.1		160
8 - 9	84			3	4.6				15	3	16.5		1	2	1.8	22.9		109
9 - 10	45		1	4	10.9			1	5	3	14.1			2	4.7	29.7		64
10 - 11	58			5	5.5				9	2	17.1			1	1.1	17.1	3	70
11 - 12	80			4	5.3				3	2	6.6			1	1.1	12.1		91
12 - 1	81			1	5.3				3	2	5.3					11.6		95
AM TOTAL	1948		14	129	52	10	8.5	15	131	70	8.9	6	6	34	1.9	19.3	9	2424
PM TOTAL	1948		14	129	52	10	8.5	15	131	70	8.9	6	6	34	1.9	19.3	9	2424
DAY TOTAL	1948		14	129	52	10	8.5	15	131	70	8.9	6	6	34	1.9	19.3	9	2424
																2-AXLE EQUIVALENT	2918	

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

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TIME 11:44:02  
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SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF 1  
COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

DATE	TIME	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	VEHICLES	TOTAL
11-01-11	TUESDAY	29	1	2	1	3	5.0	3	1	1	10.0	1	2	2	8.3	15.0	5	40	40
12	AM HOURS	16		5			25.0				3.8			2	3.3	33.3		24	24
1	-	22	1	1	1	1	7.7			1	11.4			1	3.8	15.4		26	26
2	-	22		1	1	2	7.7			2	11.4			1	3.8	15.4		26	26
3	-	26		1	1	2	8.7			2	11.4			1	3.8	15.4		26	26
4	-	35		1	1	2	8.7			2	11.4			1	3.8	15.4		26	26
5	-	123		4	6	6	13.3			5	16.7			3	5.0	25.7		35	35
6	-	311	1	8	7	6	10.1	1		17	13.3	1	1	10	6.4	28.3		60	60
7	-	485	1	31	13	19	9.4	1		20	8.6	1	1	9	2.3	21.0		173	173
8	-	250	4	26	19	12	13.5	4		19	7.0	1	2	8	2.0	18.5		396	396
9	-	191	4	24	17	15	13.5	4		22	17.1	1	3	9	4.1	21.5		596	596
10	-	178	7	26	20	19	17.2	5		32	24.9	1	3	16	5.0	35.5		391	391
11	-	233	5	35	18	25	16.1	3		38	24.3	2	3	11	5.0	46.6		341	341
PM HOURS																			
12	-	283	5	35	18	25	16.1	3		35	16.9		3	14	4.6	37.5		337	337
1	-	232	1	32	21	30	13.8	8		20	14.0		2	11	3.1	31.0		413	413
2	-	301	5	32	27	27	17.8	3		30	15.9	1	1	14	4.2	37.9		377	377
3	-	453	6	29	23	28	14.3	9		30	15.9	1	1	14	4.2	37.9		426	426
4	-	376	1	26	18	16	8.5	5		19	7.2	1	3	11	2.7	18.4		555	555
5	-	341	3	31	15	12	5.1	1		17	6.3	1		6	1.5	12.7		464	464
6	-	152	2	15	2	5	6.4	1		9	6.3	1		5	1.3	16.9		183	183
7	-	84	1	8	2	5	6.4	2		10	9.3	1		1	1.1	32.0		125	125
8	-	56	4	7	2	5	10.5	1		12	20.9	1	1	3	2.4	34.9		86	86
9	-	63		7	1	12	10.5	2		10	17.3			1	3.5	22.2		81	81
10	-	99		2	1	10	3.7			10	11.2			1	1.2	12.9		116	116
11	-	80	1	1	1	15	1.7			15	17.0			1	1.0	20.0		100	100
AM TOTAL		1899	29	193	105	24	12.6	19		201	14.9	4	14	90	3.9	31.3		19	2792
PM TOTAL		2520	24	186	105	15	9.9	36		144	11.5	5	8	60	2.2	23.7		14	3320
DAY TOTAL		4419	53	379	210	39	11.1	55		345	13.1	9	22	150	3.0	27.2		33	6112

2-AXLE EQUIVALENT 33  
6112  
8037

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

DAY	TOTAL	CARS PICKUPS	BUS	SINGLE MED	SINGLE HVY	4+ UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
11-02-11																	
WEDNESDAY																	
AM HOURS																	
12 -	1	34	1	1	1	2.1	7	7	5	25.0	2	2	1	2.1	29.2	1	48
1 -	2	11				6.9	8	8	6	48.3				3.4	58.6		29
2 -	3	11				12.5	7	7	2	37.3	1			4.2	54.2		24
3 -	4	31				7.0	2	2	4	14.0	3			7.0	27.9		43
4 -	5	23	2	1	23.5	23.5	1	3	8	23.5	1			7.8	54.9		51
5 -	6	120	3	8	8.2	9.8	2	6	11	10.7	1			5.0	23.9		159
6 -	7	317	3	31	9.8	9.8	4	10	11	5.9	1			1.5	17.2		389
7 -	8	531	3	33	6.3	6.3	2	23	22	9.4	2			1.5	16.4		669
8 -	9	312	2	33	13.7	13.7	8	26	22	12.2	1			3.5	29.4		421
9 -	10	183	4	31	17.2	17.2	10	34	31	22.7	1			4.5	44.4		331
10 -	11	207	1	36	16.0	16.0	4	32	35	20.7	1			2.9	39.7		343
11 -	12	254	8	34	18.2	18.2	3	36	34	17.3	1			4.0	39.6		422
PM HOURS																	
12 -	1	290	3	30	14.8	14.8	9	33	21	14.5	4			3.5	32.8		433
1 -	2	243	2	36	15.0	15.0	9	29	38	19.3	1			3.6	37.9		393
2 -	3	325	6	45	15.9	15.9	11	22	26	12.3	2			3.3	31.5		479
3 -	4	408	2	36	10.0	10.0	4	19	22	8.7	3			2.7	21.4		519
4 -	5	384	1	20	6.1	6.1	7	16	16	8.5	2			1.3	15.9		458
5 -	6	344	3	23	6.4	6.4	4	13	11	6.9	1			1.5	14.9		404
6 -	7	163	3	13	9.0	9.0	1	13	10	11.4	1			1.0	21.4		210
7 -	8	101	2	9	3.1	3.1	3	11	5	14.5	1			1.0	21.4		131
8 -	9	71	1	3	13.0	13.0	1	15	5	18.5	1			2.8	34.3		108
9 -	10	75	1	9	9.0	9.0	1	15	4	20.0				2.1	21.1		95
10 -	11	90	1	1	1.1	1.1	1	15	4	8.9				1.1	10.9		101
11 -	12	64	1	2	2.0	2.0	1	7	3	17.6	2			2.4	23.5		85
AM TOTAL	2034	27	207	107	25	12.3	32	194	205	14.5	2			2.9	29.8		2967
PM TOTAL	2558	21	218	89	20	10.2	48	205	163	12.2	4			2.4	24.8		3416
DAY TOTAL	4592	48	425	196	45	11.2	80	399	368	13.3	6			2.7	27.1		6383

2-AXLE EQUIVALENT

Out high  
was in high  
class unit  
high was  
in high

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

11-03-11 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT %	DOUBLE 4+	DOUBLE 5+	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	23	1	1	1		2.9		11	1	31.4			1	6.3	34.3		35
1 - 2	18			2		6.3		9	3	31.3			1	6.3	43.8		32
2 - 3	19			2		7.7		2	1	19.2			2	6.7	26.9		26
3 - 4	21			4		20.0		5	7	3.3		1	5	10.7	30.0		30
4 - 5	24			3	3	21.4	1	10	11	23.2		2	8	7.0	55.4	1	56
5 - 6	115			4	2	7.0	1	8	13	13.3		1	8	1.3	27.2	2	158
6 - 7	301			11	2	12.2	1	15	25	5.9		3	4	1.9	19.4	2	376
7 - 8	483			11	2	6.9	4	23	20	7.1		1	8	3.7	15.9	1	577
8 - 9	269			20	6	12.7	4	31	40	12.4	2	1	13	4.0	28.8	3	379
9 - 10	188			15	4	17.5	8	36	34	21.1	1	1	24	7.6	46.2	2	355
10 - 11	210			22	5	14.1	11	30	26	22.0		2	13	4.0	40.1	2	354
11 - 12	262			35	5	15.1	11	30	26	16.0		2	23	6.0	37.1	1	418
PM HOURS																	
12 - 1	310			28	3	13.2	10	31	24	14.6	1	1	9	2.5	30.3	1	446
1 - 2	299			26	3	12.6	6	39	33	17.5	1	3	10	2.9	35.0	1	446
2 - 3	339			17	4	10.5	7	25	23	12.0	1	3	13	3.5	25.9	1	459
3 - 4	409			16	2	9.4	9	34	15	10.8		3	8	2.0	23.4	4	539
4 - 5	362			12	2	10.6	2	18	13	7.3	2		9	2.4	19.2	1	449
5 - 6	349			5	1	6.5	3	9	11	5.7			3	2.0	12.9	1	402
6 - 7	167			14		7.5	1	11	3	7.0	1		3	2.0	16.5	1	200
7 - 8	99			6		8.0	2	8	2	9.6			3	2.4	20.0	1	125
8 - 9	65			4		9.3	1	7	4	14.0			1	1.2	24.4	1	86
9 - 10	71			2		9.3	1	7	4	9.8			1	1.2	13.4	1	82
10 - 11	112			1		2.4		3	1	3.3			1	.8	6.7	1	120
11 - 12	74			2		2.5		1	1	1.3			1	.8	1.3	1	75
AM TOTAL	1933	20	194	105	24	12.3	30	181	180	14.0	5	11	101	4.2	30.4	12	2796
PM TOTAL	2656	18	185	109	14	9.5	40	193	130	10.6	5	9	61	2.2	22.3	9	3429
DAY TOTAL	4589	38	379	214	38	10.7	70	374	310	12.1	10	20	162	3.1	25.9	21	6225

2-AXLE EQUIVALENT 8081

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

SR 501 MP 000.91 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 458692 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

11-04-11 FRIDAY 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	27		1		3.4									3.4	1	29				
1 - 2	19		1		9.5									9.5		21				
2 - 3	25			1	3.6									10.7		28				
3 - 4	28		1		3.2	1			6.5					9.7		31				
4 - 5	29		2		14.0	2			22.0					42.0		50				
5 - 6	105		2		8.8	1			15.5					28.6		147				
6 - 7	286		38		13.4	3			6.3	1				21.6		366				
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	519		6	44	22	2			11.0	7	26	27	8.9	2	3	12	2.5	22.5	2	672
PM TOTAL	519		6	44	22	2			11.0	7	26	27	8.9	2	3	12	2.5	22.5	2	672
DAY TOTAL	519		6	44	22	2			11.0	7	26	27	8.9	2	3	12	2.5	22.5	2	824

10-31-11 THRU 11-04-11

AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*  
 CARS SINGLE UNITS 4+ | SINGLE UNIT % | DOUBLE UNITS 4- | 5 | 6+ | DOUBLE UNIT % | 5- | TRAINS 6 | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES  
 PICKUPS | BUS MED HVY | UNIT % | 4- | 5 | 6+ | UNIT % | 5- | TRAINS 6 | 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES  
 4533 46 394 207 41 11.0 68 390 341 12.8 8 21 152 3.03 26.59 27 6260  
 4504 48 379 212 39 10.96 63 386 328 12.60 10 21 156 2.9 26.7 27 8153  
 TOTAL HOURS FOR COUNT 6240 X SEASONAL ADJ. FACTOR 1.0400 = ESTIMATED AVG DAILY TRAFFIC 6490  
 AVG WEEKDAY VOLUME 6169  
 2 3 DAYS 6169  
 AVG WEEKDAY VOL 6169  
 PEAK HOUR PERCENTAGES: K = 10.72 D = 56.05 T = 16.44  
 PEAK HOUR LOCATION: VOLUME = 669 DATE: 11/02/11 TIME: 07:00 AM  
 596 11/01/11 7:00 AM

Note: Bus Loads EIB