



*ru*

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

*1 of 2*

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

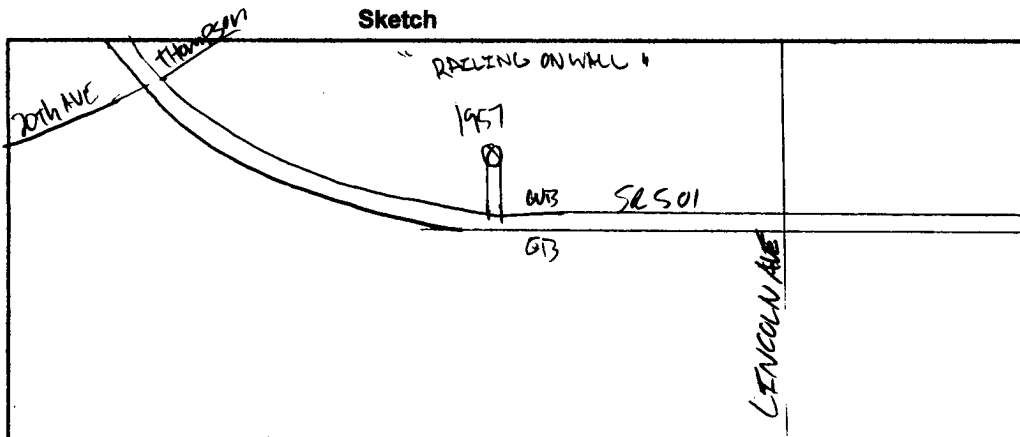
Counter No. 181957 Count ID HPMS  
 SR 501 RRT/RRQ MP 0.91  
 Leg 2 Direction WB OSID \_\_\_\_\_

New traffic generators (new business and ongoing construction) between SW 26th St and NW 32nd Ave (2.24 - 2.58) on the increasing side of the state route.

Station Description ON SR 501 W/O LINCOLN AVE

Date	Day	Time	Comments		
4/30/18	2	1244	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____	SET OK	RT 6.4V
5/1	3	0829	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____	CHECK OK	RT 6.4V
5/2	4	0754	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____	CHECK OK	RT 6.4V
5/3	5	0742	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____	CHECK OK	RT 6.4V
5/4	6	0634	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U OK	RT <u>6.3V</u>

Sketch



*LT*  
Field Person



*RW*

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

*2 OF 2*

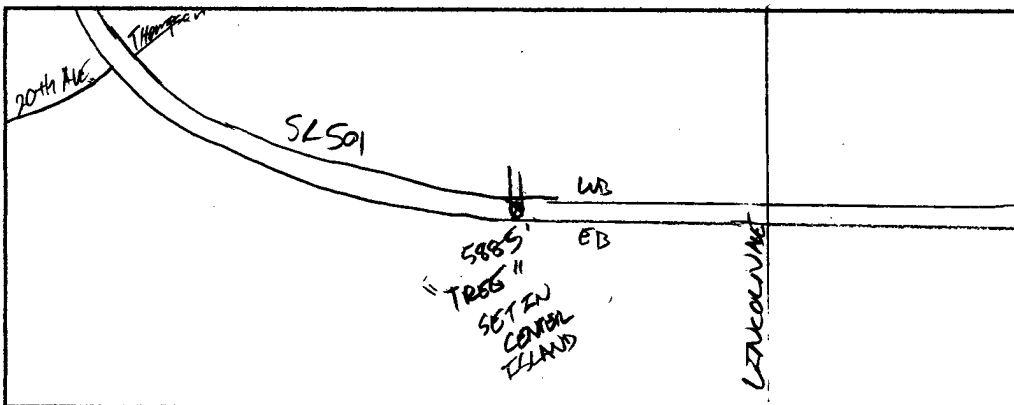
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 185885 Count ID HPMS  
 SR 501 RRT/RRQ MP 0.91  
 Leg 2 Direction WB OSID \_\_\_\_\_

Station Description ON SR 501 WIO LINCOLN AVE

Date	Day	Time	Comments			
4/30/18	2	1249	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2)	SET OK	RT	6.3V
5/1	3	0837	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2)	CHECK OK	RT	6.2V
5/2	4	0800	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2)	CHECK OK	RT	6.1V
5/3	5	0746	Manual (1) <u>6</u> (2) _____ Counter (1) <u>6</u> (2)	CHECK OK	RT	6.1V
5/4	6	<i>0625</i>	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2)	P/U OK	RT	<i>6.1V</i>

Sketch



*RT*  
Field Person



*RU*

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

*1 of 2*

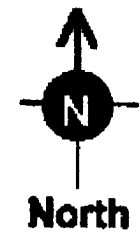
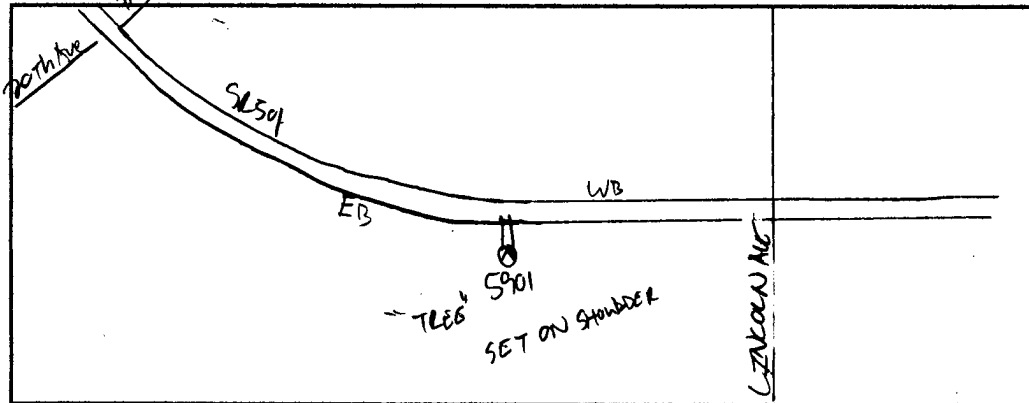
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 185901 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
4/30/18	2	<i>1255</i> <del>0800</del>	Manual (1) 18 (2) _____ SET OK RT 6.5V Counter (1) 18 (2) _____
5/1	3	0848	Manual (1) 15 (2) _____ CHECK OK RT 6.3V Counter (1) 15 (2) _____
5/2	4	0806	Manual (1) 18 (2) _____ CHECK OK RT 6.5V Counter (1) 18 (2) _____
5/3	5	0750	Manual (1) 15 (2) _____ CHECK OK RT 6.5V Counter (1) 15 (2) _____
5/4	6	<i>0640</i>	Manual (1) <i>1</i> (2) _____ P/U OK RT <i>6.40</i> Counter (1) <i>1</i> (2) _____

Sketch



*RT*  
Field Person



*RW*

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

*2 OF 2*

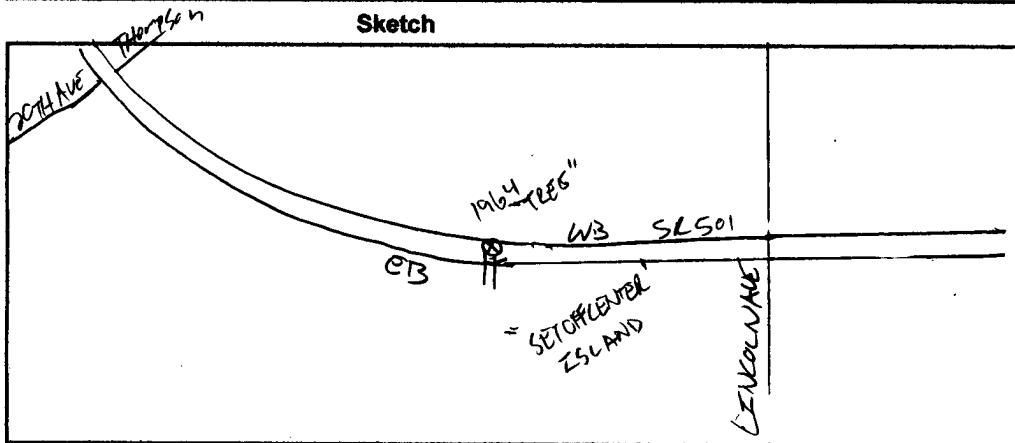
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 181964 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			
4/30/18	2	1252	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____	SET OK	RT	6.4V
5/1	3	0842	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____	CHECK OK	RT	6.5V
5/2	4	0801	Manual (1) <u>9</u> (2) _____ Counter (1) <u>9</u> (2) _____	CHECK OK	RT	6.9V
5/3	5	0747	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____	CHECK OK	RT	6.6V
5/4	6	<u>0626</u>	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U OK	RT	<u>6.4V</u>

Sketch



*LT*  
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 181957 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

04-30-18 MONDAY	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2	94		6	1	1	7.2	3	3	2	7.2		1		.9	15.3		111
2 - 3	108		7	2		7.0	3	2	4	7.0	1	1		1.6	15.6		128
3 - 4	91		2	2		4.0	1	2	1	4.0					8.1		99
4 - 5	132	1	1			1.4		3	1	2.9		1		.7	5.0		139
5 - 6	122		6	1		5.3	1	2		2.3		1		.8	8.3		133
6 - 7	73						1	1		2.7					2.7		75
7 - 8	36																36
8 - 9	33							1		2.9					2.9		34
9 - 10	26							2	1	10.3					10.3		29
10 - 11	22							1	1	8.3					8.3		24
11 - 12	9																9
-----																	
AM TOTAL																	
PM TOTAL	746	1	22	6	1	3.7	9	17	10	4.4	1	4		.6	8.7		817
DAY TOTAL	746	1	22	6	1	3.7	9	17	10	4.4	1	4		.6	8.7		817
															2-AXLE EQUIVALENT		888

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 181957    DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-01-18 TUESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+					
12 - 1		11							1		8.3				8.3			12
1 - 2		4																4
2 - 3		6																6
3 - 4		4		1		20.0									20.0			5
4 - 5		16						1			5.9				5.9			17
5 - 6		42			1	2.1		4			8.3		1	2.1	12.5			48
6 - 7		56	1	2	2	7.7		2	2		6.2				13.8			65
7 - 8		67		2	3	6.3		1	2	4	8.9				15.2			79
8 - 9		54	1	7	2	13.3		3	4	2	12.0			1.3	26.7	1		75
9 - 10		58	1	4		7.0		4	4	3	9.9				16.9	1		71
10 - 11		59	1	4		6.4		4	6	2	15.4			2.6	24.4			78
11 - 12		53	1	3	2	8.2		3	3	8	19.2				27.4			73
PM HOURS																		
12 - 1		71	2	10	2	15.7		3		1	4.5				20.2			89
1 - 2		101	1	1		1.8		4	3	2	8.0			.9	10.6			113
2 - 3		79	1	4	3	8.3		3	3	2	8.3		1	1.0	17.7			96
3 - 4		96		4		3.8			2	2	3.8			.9	8.5	1		106
4 - 5		126		3	2	3.7			2	1	2.2				6.0			134
5 - 6		144		11		6.8		2	3		3.1			.6	10.6			161
6 - 7		71		1		1.3							1	1	2.7	1		75
7 - 8		54		1	1	3.5									3.5	1		57
8 - 9		46			1	2.1									2.1	1		48
9 - 10		29							2		6.5				6.5			31
10 - 11		17																17
11 - 12		14							1		6.7				6.7			15
AM TOTAL		430	5	23	10	7.1		11	27	21	11.1		1	3	.8	18.9	2	533
PM TOTAL		848	4	35	9	5.1		12	13	11	3.8		2	4	.6	9.6	4	942
DAY TOTAL		1278	9	58	19	5.8		23	40	32	6.4		3	7	.7	12.9	6	1475
																	2-AXLE EQUIVALENT	1655

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 181957 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+					
12 - 1		8							1		11.1				11.1		9	
1 - 2		5															5	
2 - 3		4						2			33.3				33.3		6	
3 - 4		5		2		25.0	1				12.5				37.5		8	
4 - 5		17		1		4.8	2				9.5				19.0		21	
5 - 6		46		1		1.9	1	1			3.8	1	1	4.8	9.6	1	52	
6 - 7		60		4		5.5	4	4			11.0		1	1.4	17.8		73	
7 - 8		65		1		1.3	6	4			13.0				14.3	1	77	
8 - 9		59	2	3		6.8	1	1	5		9.6		1	1.4	17.8	1	73	
9 - 10		49	1	3	1	8.3	1	2	1		6.7		1	1.7	16.7	1	60	
10 - 11		52	2	7	1	12.3	3	8	6		21.0		1	1.2	34.6	1	81	
11 - 12		59	1	2		4.2	2	5	1		11.3		1	1.4	16.9		71	
PM HOURS																		
12 - 1		100		3		2.7	1	4	1		5.4		2	1.8	9.9		111	
1 - 2		99	3	5	1	7.4	2	6	5		10.7				18.2		121	
2 - 3		93	1	7		7.1	3	3			5.4	1	4	4.5	17.0		112	
3 - 4		100		2	1	2.8	4	1	1		5.5				8.3		109	
4 - 5		134		1	1	1.4		2	2		2.9				4.3		140	
5 - 6		145		5	1	3.9		1	1		1.3				5.2		153	
6 - 7		93		1		1.0		3	2		5.1				6.1		99	
7 - 8		70		2		2.7		2	2		2.7		1	1.3	6.7		75	
8 - 9		47		3		5.7		1			1.9		1	1.9	9.4	1	53	
9 - 10		30						1	1		6.1		1	3.0	9.1		33	
10 - 11		29		1		3.1		2			6.3				9.4		32	
11 - 12		8		1		11.1									11.1		9	
AM TOTAL		429	6	24	2	6.0	7	33	22		11.6		2	6	19.0	5	536	
PM TOTAL		948	4	31	4	3.7	10	24	15		4.7		1	9	9.4	1	1047	
DAY TOTAL		1377	10	55	6	4.5	17	57	37		7.0		3	15	12.6	6	1583	
																	2-AXLE EQUIVALENT	1806

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 181957 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	12							1	1	14.3				14.3			14
1 - 2	11																11
2 - 3	3							1		20.0		1	20.0	40.0			5
3 - 4	4							1	1	33.3				33.3			6
4 - 5	13			1		6.7				7.3		1	6.7	13.3			15
5 - 6	47			2	2	7.3		3	1	7.3				14.5			55
6 - 7	61			4	2	8.3	1	2	1	5.6				13.9	1		72
7 - 8	76			7	1	9.0		4		4.5				13.5	1		89
8 - 9	49	1		3	1	8.3		4	2	10.0				18.3			60
9 - 10	63	2		2	1	7.2		1		1.4				8.7			69
10 - 11	67	1		3	3	7.9	4	10	1	16.9				24.7			89
11 - 12	68	1		8		10.1	3	5	3	12.4			1	1.1			89
PM HOURS																	
12 - 1	93	1		7	1	8.5	1	1		1.9			1	.9	11.3	1	106
1 - 2	94	1		6		6.0	3	6	3	10.3			3	2.6	19.0		116
2 - 3	94	2		4	2	7.3		4	2	5.5		1	1	1.8	14.5		110
3 - 4	109	2		7	4	9.9	5	2	2	6.9				16.8			131
4 - 5	134			3		2.1	1	2	1	2.8				5.0			141
5 - 6	138			1	1	1.4		1		.7				2.1			141
6 - 7	87				1	1.0	1	3	3	7.3				8.3	1		96
7 - 8	55			2		3.2	2	1	2	8.1				11.3			62
8 - 9	41			1		2.3	1			2.3				4.7			43
9 - 10	34			1		2.8							1	2.8			36
10 - 11	26			1		3.4	1		1	6.9				10.3			29
11 - 12	9							1	1	16.7				16.7	1		12
AM TOTAL	474	5		30	10	7.8	9	31	10	8.7		2	1	.5	17.1	2	574
PM TOTAL	914	6		33	9	4.7	15	21	15	5.0		1	6	.7	10.4	3	1023
DAY TOTAL	1388	11		63	19	5.8	24	52	25	6.3		3	7	.6	12.8	5	1597
															2-AXLE EQUIVALENT		1782



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 181957    DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-04-18 FRIDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS			BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		10																10
1 - 2		5			1		14.3		1		14.3				28.6			7
2 - 3		3																3
3 - 4		7		2			20.0		1		10.0				30.0			10
4 - 5		19							3	1	17.4				17.4			23
5 - 6		43		1			2.1		3		6.4				8.5			47
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		87		3	1		4.0		1	7	1	9.0			13.0			100
PM TOTAL																		
DAY TOTAL		87		3	1		4.0		1	7	1	9.0			13.0			100
															2-AXLE EQUIVALENT			114

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 185885 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

04-30-18 MONDAY	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+					
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
PM HOURS																		
12 - 1																		
1 - 2	73	1	3	20		17.4	8	16	16	29.0			1	.7	47.1		138	
2 - 3	59	2	2	12		14.2	3	11	20	30.1		1	3	3.5	47.8		113	
3 - 4	40	1	1	12		15.9	3	11	14	31.8	1	1	4	6.8	54.5		88	
4 - 5	50	1	3	4		10.3	2	10	5	21.8			3	3.8	35.9		78	
5 - 6	38	1		1		4.0		5	5	20.0					24.0		50	
6 - 7	17	1	1			7.4	1	5	2	29.6					37.0		27	
7 - 8	12		1			3.6	3	7	4	50.0			1	3.6	57.1		28	
8 - 9	14			3		12.0		7	1	32.0					44.0		25	
9 - 10	6						1		1	25.0					25.0		8	
10 - 11	13						1	5	3	40.9					40.9		22	
11 - 12	7			2		14.3	2	2	1	35.7					50.0		14	
-----																		
AM TOTAL																		
PM TOTAL	329	7	11	54		12.2	24	79	72	29.6	1	2	12	2.5	44.3		591	
DAY TOTAL	329	7	11	54		12.2	24	79	72	29.6	1	2	12	2.5	44.3		591	
															2-AXLE EQUIVALENT		940	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 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 185885 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

TUESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	3		1	1		40.0								40.0			5
1 - 2	8			2		11.8	1		4	29.4		1	1	11.8			17
2 - 3	8			1		9.1	1			9.1			1	9.1			11
3 - 4	17		1			3.7	2	2	3	25.9		2		7.4			27
4 - 5	22			3		8.8	3	3	2	23.5			1	2.9			34
5 - 6	84		1	6		6.4	3	5	4	11.0			6	5.5			109
6 - 7	124		6	5		6.5	1	11	18	17.9			3	1.8			168
7 - 8	161	1	3	9		6.2	4	9	16	13.9		1	5	2.9			209
8 - 9	66	1	5	14		15.0	3	14	23	30.1			7	5.3			133
9 - 10	54		5	15	1	17.5	7	10	21	31.7	1		6	5.8			120
10 - 11	62	2	4	20		18.6	5	19	21	32.1		1	6	5.0			140
11 - 12	53		4	10		11.7	8	19	22	40.8			4	3.3			120
PM HOURS																	
12 - 1	99		8	17		15.1	3	12	22	22.3			5	3.0			166
1 - 2	73	2	7	23		21.5	4	15	18	24.8			7	4.7			149
2 - 3	54	1	3	16		16.5	5	12	24	33.9	1		5	5.0			121
3 - 4	32		4	10		22.2	1	7	8	25.4			1	1.6			63
4 - 5	42	1		7		11.6	2	8	6	23.2			3	4.3			69
5 - 6	61		2	4		8.0	1	5	2	10.7							75
6 - 7	34	1	1	3		10.4	1	5	3	18.8							48
7 - 8	21						3	6	5	37.8			2	5.4			37
8 - 9	16			1		3.2	2	6	5	41.9		1		3.2			31
9 - 10	16			1		4.8		1	2	14.3			1	4.8			21
10 - 11	21						1	4	1	21.4			1	3.6			28
11 - 12	10			2		13.3		1	2	20.0							15
-----																	
AM TOTAL	662	4	30	86	1	11.1	38	92	134	24.2	1	5	40	4.2	39.4		1093
PM TOTAL	479	5	25	84		13.9	23	82	98	24.7	1	1	25	3.3	41.8		823
DAY TOTAL	1141	9	55	170	1	12.3	61	174	232	24.4	2	6	65	3.8	40.4		1916
																2-AXLE EQUIVALENT	2966

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 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 185885		DESCRIPTION: ON SR 501 W/O LINCOLN AVE														
05-02-18 WEDNESDAY																		
AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+					
12 - 1	3		1	2		30.0	2	2		40.0						70.0		10
1 - 2	10			2		13.3	1		1	13.3		1		6.7		33.3		15
2 - 3	6						1	2	1	33.3						33.3		9
3 - 4	7		1			6.3	3	2	1	37.5		1	1	12.5		56.3		16
4 - 5	25			2		6.3	2	1	1	12.5			1	3.1		21.9		32
5 - 6	85			6		5.2	4	9	7	17.2			5	4.3		26.7		116
6 - 7	129	1	4	5		5.7	5	11	15	17.8	1		3	2.3		25.9		174
7 - 8	141	1	7	8		8.1	4	14	16	17.2			7	3.5		28.8		198
8 - 9	74	1	6	12		14.2	7	10	20	27.6		1	3	3.0		44.8		134
9 - 10	54		8	11		14.8	10	10	28	37.5	1	1	5	5.5		57.8		128
10 - 11	53	2	3	16		17.8	2	13	26	34.7			3	2.5		55.1		118
11 - 12	62	1	3	18		15.7	6	13	23	30.0	1	1	12	10.0		55.7		140
PM HOURS																		
12 - 1	102	1	6	12		11.0	8	17	21	26.7			5	2.9		40.7		172
1 - 2	84	1	9	14		16.4	3	8	24	24.0			2	1.4		41.8	1	146
2 - 3	79	1	4	16		15.0	4	9	22	25.0	1		4	3.6		43.6		140
3 - 4	55		1	10		11.8	6	7	13	28.0			1	1.1		40.9		93
4 - 5	56	2	3	5		12.8	1	7	4	15.4						28.2		78
5 - 6	52	1	3	1		7.2		6	4	14.5			2	2.9		24.6		69
6 - 7	39	1	1	2		7.3	1	8	2	20.0			1	1.8		29.1		55
7 - 8	30			1		2.6	2	3	2	17.9		1		2.6		23.1		39
8 - 9	21							4	4	27.6						27.6		29
9 - 10	11			2		9.1	4	4		36.4		1		4.5		50.0		22
10 - 11	17							3		15.0						15.0		20
11 - 12	11						1	1	1	20.0			1	6.7		26.7		15
-----																		
AM TOTAL	649	6	33	82		11.1	47	87	138	25.0	3	5	40	4.4		40.5		1090
PM TOTAL	557	7	27	63		11.0	30	77	97	23.2	1	3	15	2.2		36.4	1	878
DAY TOTAL	1206	13	60	145		11.1	77	164	235	24.2	4	8	55	3.4		38.7	1	1968
																2-AXLE EQUIVALENT		2993

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 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 185885			DESCRIPTION: ON SR 501 W/O LINCOLN AVE									
05-03-18 THURSDAY		CARS PICKUPS	SINGLE UNITS			SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	BUS		MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	11		1	1	12.5			1	6.3		1	1	12.5	31.3		16	
1 - 2	9			1	7.7			1	23.1					30.8		13	
2 - 3	4			2	16.7			1	33.3		1	1	16.7	66.7		12	
3 - 4	10		1	1	13.3		1	1	20.0					33.3		15	
4 - 5	28		1	5	14.6			2	9.8		1	2	7.3	31.7		41	
5 - 6	85		1	5	5.4		5	2	12.5			7	6.3	24.1		112	
6 - 7	118	1	1	7	5.5		2	10	18.9			6	3.7	28.0		164	
7 - 8	172	1	6	8	6.8		7	11	12.8			4	1.8	21.5		219	
8 - 9	78		4	6	7.7		5	13	29.2		1	3	3.1	40.0		130	
9 - 10	62		4	13	13.7		8	13	33.9			3	2.4	50.0		124	
10 - 11	47	1	9	17	24.3		3	14	29.7		1	3	3.6	57.7		111	
11 - 12	59	1	6	14	16.2		8	12	34.6	1		4	3.8	54.6		130	
PM HOURS																	
12 - 1	93		7	13	12.6		4	16	27.0			3	1.9	41.5		159	
1 - 2	87	2	2	25	18.7		2	11	22.6			4	2.6	43.9		155	
2 - 3	69	1	6	13	15.7		6	7	26.8			4	3.1	45.7		127	
3 - 4	56	1	2	14	17.5		6	8	21.6			2	2.1	41.2	1	97	
4 - 5	60	1	2	6	11.7			6	10.4					22.1		77	
5 - 6	62		1	3	5.2		2	4	11.7			2	2.6	19.5		77	
6 - 7	42	1	1	3	8.9		1	5	14.3			1	1.8	25.0		56	
7 - 8	18		1	1	6.5		3	2	35.5					41.9		31	
8 - 9	11						2	3	47.6					47.6		21	
9 - 10	16			1	4.2			3	29.2					33.3		24	
10 - 11	24			1	3.1			3	18.8		1		3.1	25.0		32	
11 - 12	10			1	6.7		1	2	26.7					33.3		15	
AM TOTAL		683	4	34	80	10.9	39	80	127	22.6	1	5	34	37.2		1087	
PM TOTAL		548	6	22	81	12.5	27	70	99	22.5		1	16	37.0	1	871	
DAY TOTAL		1231	10	56	161	11.6	66	150	226	22.6	1	6	50	37.1	1	1958	
															2-AXLE EQUIVALENT	2920	

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 185885    DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-04-18																	
FRIDAY																	
AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	7			2		18.2			1	9.1		1		9.1	36.4		11
1 - 2	7		1			5.9	2	1	3	35.3	2		1	17.6	58.8		17
2 - 3	3			2		28.6	1			14.3			1	14.3	57.1		7
3 - 4	8		1			5.3	1	4	1	31.6	2		1	15.8	52.6	1	19
4 - 5	28			5		11.4	3	2	3	18.2			3	6.8	36.4		44
5 - 6	69		2	5		7.6	3	4	8	16.3			1	1.1	25.0		92
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	122		4	14		9.5	10	11	16	19.5	5	7	6.3	35.3	1	190	
PM TOTAL																	
DAY TOTAL	122		4	14		9.5	10	11	16	19.5	5	7	6.3	35.3	1	190	
														2-AXLE EQUIVALENT			283



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 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 185885 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-01-18																	
TUESDAY																	
AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	14		1	1		11.8		1		5.9					17.6		17
1 - 2	12			2		9.5	1		4	23.8		1	1	9.5	42.9		21
2 - 3	14			1		5.9	1			5.9			1	5.9	17.6		17
3 - 4	21		2			6.3	2	2	3	21.9		2		6.3	34.4		32
4 - 5	38			3		5.9	3	4	2	17.6			1	2.0	25.5		51
5 - 6	126		1	7		5.1	3	9	4	10.2		1	6	4.5	19.7		157
6 - 7	180	1	8	7		6.9	1	13	20	14.6			3	1.3	22.7		233
7 - 8	228	1	5	12		6.3	5	11	20	12.5		1	5	2.1	20.8		288
8 - 9	120	2	12	16		14.4	6	18	25	23.6			8	3.8	41.8	1	208
9 - 10	112	1	9	15	1	13.6	7	14	24	23.6	1		6	3.7	40.8	1	191
10 - 11	121	3	8	20		14.2	9	25	23	26.1		1	8	4.1	44.5		218
11 - 12	106	1	7	12		10.4	11	22	30	32.6			4	2.1	45.1		193
PM HOURS																	
12 - 1	170	2	18	19		15.3	6	12	23	16.1			5	2.0	33.3		255
1 - 2	174	3	8	23		13.0	8	18	20	17.6			8	3.1	33.6		262
2 - 3	133	2	7	19		12.9	8	15	26	22.6	1	1	5	3.2	38.7		217
3 - 4	128		8	10		10.7	1	9	10	11.8			2	1.2	23.7	1	169
4 - 5	168	1	3	9		6.4	2	10	7	9.4			3	1.5	17.2		203
5 - 6	205		13	4		7.2	3	8	2	5.5			1	.4	13.1		236
6 - 7	105	1	2	3		4.9	1	5	3	7.3		1	1	1.6	13.8	1	123
7 - 8	75		1	1		2.1	3	6	5	14.9			2	2.1	19.1	1	94
8 - 9	62			2		2.5	2	6	5	16.5		1		1.3	20.3	1	79
9 - 10	45			1		1.9		1	4	9.6			1	1.9	13.5		52
10 - 11	38						1	4	1	13.3			1	2.2	15.6		45
11 - 12	24			2		6.7		1	3	13.3					20.0		30
-----																	
AM TOTAL	1092	9	53	96	1	9.8	49	119	155	19.9	1	6	43	3.1	32.7	2	1626
PM TOTAL	1327	9	60	93		9.2	35	95	109	13.5	1	3	29	1.9	24.6	4	1765
DAY TOTAL	2419	18	113	189	1	9.5	84	214	264	16.6	2	9	72	2.4	28.5	6	3391
																2-AXLE EQUIVALENT	4621



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 185885		DESCRIPTION: ON SR 501 W/O LINCOLN AVE										
05-02-18 WEDNESDAY																
AM HOURS	CARS PICKUPS	SINGLE UNITS			SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+	4-	5	6+		5-	6	7+				
12 - 1	11		1	2	15.8	2	3		26.3					42.1		19
1 - 2	15			2	10.0	1		1	10.0		1		5.0	25.0		20
2 - 3	10					1	4		33.3					33.3		15
3 - 4	12		3		12.5	3	3	1	29.2		1	1	8.3	50.0		24
4 - 5	42		1	2	5.7	2	3	1	11.3		1	1	3.8	20.8		53
5 - 6	131		1	6	4.2	4	10	8	13.1		1	6	4.2	21.4	1	168
6 - 7	189	1	8	5	5.7	5	15	19	15.8	1		4	2.0	23.5		247
7 - 8	206	1	8	8	6.2	4	20	20	16.0			7	2.5	24.7	1	275
8 - 9	133	3	9	12	11.6	8	11	25	21.3		1	4	2.4	35.3	1	207
9 - 10	103	1	11	12	12.8	11	12	29	27.7	1	1	6	4.3	44.7	1	188
10 - 11	105	4	10	17	15.6	5	21	32	29.1			4	2.0	46.7	1	199
11 - 12	121	2	5	18	11.8	8	18	24	23.7	1	1	13	7.1	42.7		211
PM HOURS																
12 - 1	202	1	9	12	7.8	9	21	22	18.4			7	2.5	28.6		283
1 - 2	183	4	14	15	12.4	5	14	29	18.0			2	.7	31.1	1	267
2 - 3	172	2	11	16	11.5	7	12	22	16.3	1	1	8	4.0	31.7		252
3 - 4	155		3	11	6.9	10	8	14	15.8			1	.5	23.3		202
4 - 5	190	2	4	6	5.5	1	9	6	7.3					12.8		218
5 - 6	197	1	8	2	5.0		7	5	5.4			2	.9	11.3		222
6 - 7	132	1	2	2	3.2	1	11	4	10.4			1	.6	14.3		154
7 - 8	100		2	1	2.6	2	3	4	7.9		1	1	1.8	12.3		114
8 - 9	68		3		3.7		5	4	11.0			1	1.2	15.9	1	82
9 - 10	41			2	3.6	4	5	1	18.2		1	1	3.6	25.5		55
10 - 11	46		1		1.9		5		9.6					11.5		52
11 - 12	19		1		4.2	1	1	1	12.5		1		4.2	20.8		24
-----																
AM TOTAL	1078	12	57	84	9.4	54	120	160	20.5	3	7	46	3.4	33.4	5	1626
PM TOTAL	1505	11	58	67	7.1	40	101	112	13.1	1	4	24	1.5	21.7	2	1925
DAY TOTAL	2583	23	115	151	8.1	94	221	272	16.5	4	11	70	2.4	27.1	7	3551
														2-AXLE EQUIVALENT		4799

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		185885	DESCRIPTION: ON SR 501 W/O LINCOLN AVE											
05-03-18 THURSDAY																	
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	TRAINS 5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	23		1	1		6.7		1	2	10.0		1	1	6.7	23.3		30
1 - 2	20			1		4.2		1	2	12.5					16.7		24
2 - 3	7			2		11.8	1	1	3	29.4	2	1	17.6	58.8		17	
3 - 4	14		1	1		9.5	1	2	2	23.8				33.3		21	
4 - 5	41		2	5		12.5		2	2	7.1	2	2	7.1	26.8		56	
5 - 6	132		3	7		6.0	5	5	8	10.8		7	4.2	21.0		167	
6 - 7	179	1	5	9		6.4	3	12	20	14.8		6	2.5	23.7	1	236	
7 - 8	248	1	13	9		7.5	7	15	10	10.4		4	1.3	19.2	1	308	
8 - 9	127	1	7	7		7.9	5	17	22	23.2	1	3	2.1	33.2		190	
9 - 10	125	2	6	14		11.4	8	14	21	22.3		3	1.6	35.2		193	
10 - 11	114	2	12	20		17.0	7	24	17	24.0		1	3	2.0	43.0		200
11 - 12	127	2	14	14		13.7	11	17	28	25.6	1	5	2.7	42.0		219	
PM HOURS																	
12 - 1	186	1	14	14		10.9	5	17	23	17.0			4	1.5	29.4	1	265
1 - 2	181	3	8	25		13.3	5	17	25	17.3			7	2.6	33.2		271
2 - 3	163	3	10	15		11.8	6	11	23	16.9	1	5	2.5	31.2		237	
3 - 4	165	3	9	18		13.2	11	10	9	13.2		2	.9	27.2	1	228	
4 - 5	194	1	5	6		5.5	1	8	3	5.5				11.0		218	
5 - 6	200		2	4		2.8	2	5	3	4.6		2	.9	8.3		218	
6 - 7	129	1	1	4		3.9	2	8	5	9.9		1	.7	14.5	1	152	
7 - 8	73		3	1		4.3	5	3	8	17.2				21.5		93	
8 - 9	52		1			1.6	3	3	5	17.2				18.8		64	
9 - 10	50		1	1		3.3		3	4	11.7		1	1.7	16.7		60	
10 - 11	50		1	1		3.3	1	3	4	13.1		1	1.6	18.0		61	
11 - 12	19			1		3.7	1	3	2	22.2				25.9	1	27	
-----																	
AM TOTAL	1157	9	64	90		9.8	48	111	137	17.8	1	7	35	2.6	30.2	2	1661
PM TOTAL	1462	12	55	90		8.3	42	91	114	13.0		2	22	1.3	22.6	4	1894
DAY TOTAL	2619	21	119	180		9.0	90	202	251	15.3	1	9	57	1.9	26.2	6	3555
																2-AXLE EQUIVALENT	4702

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 185885 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	17			2		9.5			1	4.8		1	4.8	19.0		21	
1 - 2	12		1	1		8.3	3	1	3	29.2		2	12.5	50.0		24	
2 - 3	6			2		20.0	1			10.0		1	10.0	40.0		10	
3 - 4	15		3			10.3	1	5	1	24.1		2	10.3	44.8	1	29	
4 - 5	47			5		7.5	3	5	4	17.9		3	4.5	29.9		67	
5 - 6	112		3	5		5.8	3	7	8	12.9		1	.7	19.4		139	
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	209		7	15		7.6	11	18	17	15.9		5	7	4.1	27.6	1	290
PM TOTAL																	
DAY TOTAL	209		7	15		7.6	11	18	17	15.9		5	7	4.1	27.6	1	290
															2-AXLE EQUIVALENT		397

04-30-18 THRU 05-04-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																		
AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+					
2540		21	116	173		8.9	89	212	262	16.1		2	10	66	2.2	27.2	6	3499
															AWD 2-AXLE EQUIVALENT			4703
TOTAL HOURS FOR COUNT		89																
3 DAYS		FACTOR GROUP GR-02																
AVG WEEKDAY VOL		3499 X SEASONAL ADJ. FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 3184																

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 185901 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

04-30-18																		
MONDAY																		
AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+					
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
PM HOURS																		
12 - 1																		
1 - 2	101	2	13	19	3	20.1	4	17	18	21.2			7	3.8	45.1		184	
2 - 3	87		4	14		11.5	3	20	25	30.8		2	1	1.9	44.2		156	
3 - 4	173	5	3	7		6.8	2	13	14	13.1			4	1.8	21.7		221	
4 - 5	171		7	8		7.2	5	9	8	10.5			1	.5	18.2		209	
5 - 6	127	4	5	5		9.0	1	7	4	7.7	1	1		1.3	18.1		155	
6 - 7	70		6			6.4	3	7	6	17.0			2	2.1	25.5		94	
7 - 8	34			1		2.3		4	5	20.5					22.7		44	
8 - 9	32						1	3	4	20.0					20.0		40	
9 - 10	22		2	1		8.1	2	5	5	32.4					40.5		37	
10 - 11	17							1		5.6					5.6		18	
11 - 12	29			1		2.9	1	1	3	14.3					17.1		35	
-----																		
AM TOTAL																		
PM TOTAL	863	11	40	56	3	9.2	22	87	92	16.8	1	3	15	1.6	27.7		1193	
DAY TOTAL	863	11	40	56	3	9.2	22	87	92	16.8	1	3	15	1.6	27.7		1193	
															2-AXLE EQUIVALENT		1606	

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 185901 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-01-18 TUESDAY		SINGLE UNITS					SINGLE UNIT %			DOUBLE UNITS			DOUBLE UNIT %		TRAINS			TRAIN %		TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES		
AM HOURS	CARS PICKUPS	BUS	MED	HVY	4+	4-	5	6+	5-	6	7+	5-	6	7+	5-	6	7+	5-	6	7+	5-	6	7+	
12 - 1	4			1			3	2																
1 - 2	10			1			1	4																
2 - 3	7			1			4	5																
3 - 4	7						4	5																
4 - 5	5		1	4			8	8																
5 - 6	44	2	4	6			13	11																
6 - 7	141		6	12	1		16	9	1	2	6													
7 - 8	212	2	8	15	3		12	31			5													
8 - 9	135	2	9	15			24	35			7													
9 - 10	79	1	10	18	1		23	36			6													
10 - 11	74	2	9	11	3		17	19			8													
11 - 12	104	3	7	13	1		21	23	1	2	6													
PM HOURS																								
12 - 1	115	3	10	16	5		18	34	1		6													
1 - 2	89	2	8	13	5		15	20		1	4													
2 - 3	86	2	9	16	3		22	26			2													
3 - 4	160	1	5	7	2		18	15			3													
4 - 5	155	3	7	5	1		4	11																
5 - 6	129	2	3	5			5	3	1		2													
6 - 7	55		1	1			7	4																
7 - 8	37		2				9	3																
8 - 9	32			4			1	3																
9 - 10	28						9	4																
10 - 11	19			1			4	4																
11 - 12	24		2				2	1																
-----																								
AM TOTAL	822	12	54	100	9		146	188			46													
PM TOTAL	929	13	47	68	16		110	128			19													
DAY TOTAL	1751	25	101	168	25		256	316			65													
																				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 185901 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS			BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		14																21
1 - 2		5																11
2 - 3		11			2		8.7											23
3 - 4		10		1	1		9.1											22
4 - 5		7			4		11.4											35
5 - 6		51	2	2	10		15.6						2	3				90
6 - 7		146		6	11		8.1											210
7 - 8		182	3	4	18	6	11.2											276
8 - 9		110	1	8	18	1	14.3											196
9 - 10		96	3	7	13	1	13.0											185
10 - 11		85	5	9	14	2	16.9											178
11 - 12		103	4	8	18	1	16.0											194
PM HOURS																		
12 - 1		111	4	11	13	1	14.2											204
1 - 2		85	1	10	18		17.3											168
2 - 3		96	2	8	11		13.1											160
3 - 4		183	2	9	5		6.8											235
4 - 5		169	2	5	9		7.8											206
5 - 6		151	2	3			2.9											171
6 - 7		77		3	2		5.0											101
7 - 8		53			2		3.1											65
8 - 9		47		2			3.3											61
9 - 10		31			1		2.5											40
10 - 11		11		1			5.6											18
11 - 12		33		1	1		5.3											38
AM TOTAL		820	18	45	109	11	12.7	31	134	206	25.7	3	4	60	4.6	43.1		1441
PM TOTAL		1047	13	53	62	1	8.8	27	100	123	17.0	1	6	29	2.5	28.3	5	1467
DAY TOTAL		1867	31	98	171	12	10.7	58	234	329	21.4	4	10	89	3.5	35.6	5	2908
																	2-AXLE EQUIVALENT	4321

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 185901 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	11		1			5.6		3	3	33.3				38.9			18
1 - 2	13		1	3		17.4	1	1	3	21.7		1	4.3	43.5			23
2 - 3	5			1		8.3		3	2	41.7		1	8.3	58.3			12
3 - 4	6			3		14.3		3	7	47.6		2	9.5	71.4			21
4 - 5	15			4		10.8		10	5	40.5		3	8.1	59.5			37
5 - 6	45	2	3	7		13.5	7	7	9	25.8		2	6	9.0	48.3	1	89
6 - 7	157	1	10	3	2	7.4	4	12	17	15.3		9	4.2	27.0			215
7 - 8	228	2	10	16		9.0	2	14	30	14.8		8	2.6	26.5			310
8 - 9	119	4	7	8		10.4	4	15	22	22.5		3	1.6	34.6			182
9 - 10	96	2	4	16	2	13.6	4	20	27	29.0		5	2.8	45.5			176
10 - 11	68	2	14	15	1	20.8	3	19	26	31.2		6	3.9	55.8			154
11 - 12	94	4	9	10	2	16.3	6	8	17	20.3		2	1.3	37.9	1		153
PM HOURS																	
12 - 1	36		1	3	2	11.3	1	3	5	17.0		2	3.8	32.1			53
1 - 2	31		1	2	1	8.9	2	2	5	20.0		1	2.2	31.1			45
2 - 3	30		6	1	2	17.6		3	4	13.7		3	5.9	37.3	2		51
3 - 4	50	1	2	2	1	8.6	1	5	6	17.1	1		1.4	27.1	1		70
4 - 5	60			2		2.9	1	2	5	11.4				14.3			70
5 - 6	111	2	3	1		4.8	2	3	2	5.6				10.5			124
6 - 7	93		1	2		2.8	5	4	1	9.3		1	.9	13.1			107
7 - 8	42	1		3		6.9	1	7	3	19.0		1	1.7	27.6			58
8 - 9	35		1			2.2	1	3	6	21.7				23.9			46
9 - 10	30		1	2		7.0	2	4	4	23.3				30.2			43
10 - 11	17		1	2		12.5	1		3	16.7				29.2			24
11 - 12	26			1		3.1		3	2	15.6				18.8			32
AM TOTAL	857	17	59	86	7	12.2	31	115	168	22.6		2	46	3.5	38.2	2	1390
PM TOTAL	561	4	17	21	6	6.6	17	39	46	14.1		2	7	1.2	22.0	3	723
DAY TOTAL	1418	21	76	107	13	10.3	48	154	214	19.7		4	53	2.7	32.7	5	2113
														2-AXLE EQUIVALENT			3027

PM  
 LOW,  
 TRAFFIC  
 USING  
 LANE 2

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 185901    DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-04-18 FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	8			1		6.3		2	5	43.8				50.0			16
1 - 2	14						1	2	2	26.3				26.3			19
2 - 3	2							3	2	55.6		2	22.2	77.8			9
3 - 4	6			1		6.3		3	4	43.8			2	12.5			16
4 - 5	12			4		9.1	1	11	12	54.5		1	9.1	72.7			44
5 - 6	34	2	3	6	3	15.7	4	8	18	33.7		1	9	11.2	60.7	1	89
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	76	2	3	12	3	10.4	6	29	43	40.4		4	14	9.3	60.1	1	193
PM TOTAL																	
DAY TOTAL	76	2	3	12	3	10.4	6	29	43	40.4		4	14	9.3	60.1	1	193
														2-AXLE EQUIVALENT			381



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 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

04-30-18 MONDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
12 - 1																		
1 - 2		83		3	1	4.3	1	2	3	6.5				10.8			93	
2 - 3		95		1	1	2.0	2		2	4.0				5.9			101	
3 - 4		146		6	3	5.7		1	3	2.5				8.2			159	
4 - 5		145					1	2		2.0				2.0			148	
5 - 6		81															81	
6 - 7		42		1		2.3								2.3			43	
7 - 8		25															25	
8 - 9		31															31	
9 - 10		10															10	
10 - 11		14															14	
11 - 12		21															21	
-----																		
AM TOTAL																		
PM TOTAL		693		11	5	2.2	4	5	8	2.3				4.5			726	
DAY TOTAL		693		11	5	2.2	4	5	8	2.3				4.5			726	
														2-AXLE EQUIVALENT			756	

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 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-01-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		9																9
1 - 2		7																7
2 - 3		3																3
3 - 4		5																5
4 - 5		9						1		10.0			1	16.7	16.7			6
5 - 6		40						1		2.4					10.0			10
6 - 7		135	1	3	3	4.8	1	1		1.4			1	.7	6.9			145
7 - 8		215		3	1	1.8	2	1	1	1.8			1	.4	4.0	1		225
8 - 9		145		2	1	1.9		4	3	4.5			1	.6	7.0	1		157
9 - 10		72	1			1.3	1	2	2	6.3			1	1.3	8.9			79
10 - 11		64		5	2	10.1	2		3	6.3			2	2.5	19.0			79
11 - 12		90		5	3	8.4	1		4	4.7			2	1.9	15.0	1		107
PM HOURS																		
12 - 1		77		5	2	7.6	2	3	3	8.7					16.3			92
1 - 2		91		3	4	6.8	1		3	3.9			1	1.0	11.7			103
2 - 3		96		5	3	9.1			4	3.6					12.7			110
3 - 4		171		2	1	2.2	1	1		1.1			1	.6	3.9			178
4 - 5		103		2		1.9			1	.9					2.8			106
5 - 6		106																106
6 - 7		41																41
7 - 8		42																42
8 - 9		19																19
9 - 10		24																24
10 - 11		15																15
11 - 12		25							1	3.8					3.8			26
-----																		
AM TOTAL		794	2	18	10	2	3.7	7	9	14	3.5	1	1	7	1.0	8.2	3	868
PM TOTAL		810		17	10	3	3.5	4	4	12	2.3			2	.2	6.0		862
DAY TOTAL		1604	2	35	20	5	3.6	11	13	26	2.9	1	1	9	.6	7.1	3	1730
																	2-AXLE EQUIVALENT	1854

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 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		7															7	
1 - 2		4						1	20.0						20.0		5	
2 - 3		4															4	
3 - 4		5								1			16.7	16.7			6	
4 - 5		7															7	
5 - 6		44			1	2.2	1	1	2.2					4.3			46	
6 - 7		132	1	4	3	5.6	1	1	1.4	1		.7	7.6	1		144		
7 - 8		196	1	2	1	1.9	3	3	4.2	1	2	1.4	7.5	1		213		
8 - 9		117	1	1	4	4.7	1	2	2.3	1	1	1.6	8.5	1		129		
9 - 10		88	1	7	2	9.9	2	1	3.0				12.9			101		
10 - 11		91		3	1	4.1	1		1.0		1	1.0	6.2			97		
11 - 12		94	1	5	3	8.4	2		1.9		1	.9	11.2	1		107		
12 - 1	PM HOURS	103		7	1	6.8	2	3	5.9				12.7			118		
1 - 2		70		5	1	7.1	1	6	8.3		1	1.2	16.7			84		
2 - 3		114		3	1	3.4							3.4			118		
3 - 4		200		1		.5	3	2	2.9				3.4			207		
4 - 5		153		1	1	1.3	1		.6				1.9			156		
5 - 6		98					1	1	2.0				2.0			100		
6 - 7		43						1	2.3				2.3			44		
7 - 8		52														52		
8 - 9		43														43		
9 - 10		25					1		3.8				3.8			26		
10 - 11		14														14		
11 - 12		27														27		
-----																		
AM TOTAL		789	5	22	15	4.8	4	10	8	2.5	1	3	5	1.0	8.4	4	866	
PM TOTAL		942		17	4	2.1	8	6	11	2.5			1	.1	4.8		989	
DAY TOTAL		1731	5	39	19	3.4	12	16	19	2.5	1	3	6	.5	6.5	4	1855	
														2-AXLE EQUIVALENT			1961	

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 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+					
12 - 1	16																16	
1 - 2	5								28.6								7	
2 - 3	6							1	25.0								8	
3 - 4	1																1	
4 - 5	3								20.0			1		20.0		40.0	5	
5 - 6	43								2.2			1		2.2		4.4	45	
6 - 7	142		2		1	2.0	2	1	2.6				1	.7		5.3	151	
7 - 8	212		2			.9	2	1	1.4				2	.9		3.2	219	
8 - 9	117		3	1		3.1		1	3.9				2	1.6		8.6	128	
9 - 10	91		7	1		8.1										8.1	99	
10 - 11	73		5	2		8.0	1		6.9				1	1.1		16.1	87	
11 - 12	128	1	2	8		6.9	3	6	12.5				1	.6		20.0	160	
PM HOURS																		
12 - 1	173	1	14	16	4	14.1	7	12	18	14.9			2	.8		29.8	248	
1 - 2	149	1	10	16	7	15.3	2	14	20	16.2			3	1.4		32.9	222	
2 - 3	191		13	9	1	8.9	6	13	19	14.7			7	2.7		26.3	259	
3 - 4	282	2	5	14		6.3	5	8	12	7.6			3	.9		14.8	331	
4 - 5	276	1	5	7		4.2	3	9	5	5.5			1	.6		10.4	308	
5 - 6	163						2	2		2.4			1	.6		3.0	168	
6 - 7	61			1		1.6										1.6	62	
7 - 8	36																36	
8 - 9	26												1	3.7		3.7	27	
9 - 10	25																25	
10 - 11	14																14	
11 - 12	27																27	
AM TOTAL	837	1	21	12	1	3.8	8	9	27	4.8			2	7	1.0	9.5	1	926
PM TOTAL	1423	5	47	63	12	7.4	25	58	74	9.1			3	16	1.1	17.5	1	1727
DAY TOTAL	2260	6	68	75	13	6.1	33	67	101	7.6			5	23	1.1	14.7	2	2653
																2-AXLE EQUIVALENT		3107

PM  
HIGH  
EXTRA  
TRAFFIC  
FROM  
LANE 1



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 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

04-30-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4																	
	4 - 5																	
	5 - 6																	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
	PM HOURS																	
	12 - 1																	
	1 - 2	184	2	16	20	3	14.8	5	19	21	16.2		7	2.5	33.6		277	
	2 - 3	182		5	15		7.8	5	20	27	20.2	2	1	1.2	29.2		257	
	3 - 4	319	5	9	10		6.3	2	14	17	8.7		4	1.1	16.1		380	
	4 - 5	316		7	8		4.2	6	11	8	7.0		1	.3	11.5		357	
	5 - 6	208	4	5	5		5.9	1	7	4	5.1	1	1	.8	11.9		236	
	6 - 7	112		7			5.1	3	7	6	11.7		2	1.5	18.2		137	
	7 - 8	59			1		1.4		4	5	13.0				14.5		69	
	8 - 9	63						1	3	4	11.3				11.3		71	
	9 - 10	32		2	1		6.4	2	5	5	25.5				31.9		47	
	10 - 11	31							1		3.1				3.1		32	
	11 - 12	50			1		1.8	1	1	3	8.9				10.7		56	
-----																		
	AM TOTAL																	
	PM TOTAL	1556	11	51	61	3	6.6	26	92	100	11.4	1	3	15	1.0	18.9		1919
	DAY TOTAL	1556	11	51	61	3	6.6	26	92	100	11.4	1	3	15	1.0	18.9		1919
																2-AXLE EQUIVALENT		2362

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 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-01-18																		
TUESDAY	CARS	SINGLE UNITS				SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	TOTAL	
AM HOURS	PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES	
12 - 1	13			1		5.3		3	2	26.3					31.6		19	
1 - 2	17			1		4.0	1	1	4	24.0			1	4.0	32.0		25	
2 - 3	10			1		4.8		4	5	42.9		1		4.8	52.4		21	
3 - 4	12			3		11.5		4	5	34.6	1	1		7.7	53.8		26	
4 - 5	14		1	4		12.5		8	9	42.5		2		10.0	65.0		40	
5 - 6	84	2	4	6		9.4	1	14	11	20.5			5	3.9	33.9		127	
6 - 7	276	1	9	15	1	7.6	4	17	9	8.8	1	3	6	2.9	19.3		342	
7 - 8	427	2	11	16	3	6.2	4	13	32	9.5			6	1.2	16.9	1	515	
8 - 9	280	2	11	16		7.5	1	28	38	17.4		1	8	2.3	27.2	1	386	
9 - 10	151	2	10	18	1	12.2	3	25	38	25.9			7	2.7	40.8		255	
10 - 11	138	2	14	13	4	14.5	7	17	22	20.3			10	4.4	39.2		227	
11 - 12	194	3	12	16	2	11.3	4	21	27	17.8	1	2	8	3.8	32.9	2	292	
PM HOURS																		
12 - 1	192	3	15	18	5	13.6	4	21	37	20.5	1		6	2.3	36.4		302	
1 - 2	180	2	11	17	5	13.2	6	15	23	16.6		1	5	2.3	32.1		265	
2 - 3	182	2	14	19	5	14.4		22	30	18.8			2	.7	33.9	1	277	
3 - 4	331	1	7	8	3	4.8	7	19	15	10.3		2	4	1.5	16.6		397	
4 - 5	258	3	9	5	1	6.1	1	4	12	5.8					11.9		293	
5 - 6	235	2	3	5		3.9	2	5	3	3.9	1		2	1.2	8.9		258	
6 - 7	96		1	1		1.8	4	7	4	13.3					15.0		113	
7 - 8	79		2			2.2		9	3	12.9					15.1		93	
8 - 9	51			4		6.6		1	3	6.6			2	3.3	16.4		61	
9 - 10	52						3	9	4	23.5					23.5		68	
10 - 11	34			1		2.6			4	10.3					12.8		39	
11 - 12	49		2			3.6		2	2	7.1					10.7	1	56	
-----																		
AM TOTAL	1616	14	72	110	11	9.1	25	155	202	16.8	3	10	53	2.9	28.8	4	2275	
PM TOTAL	1739	13	64	78	19	7.8	27	114	140	12.6	2	3	21	1.2	21.6	2	2222	
DAY TOTAL	3355	27	136	188	30	8.5	52	269	342	14.7	5	13	74	2.0	25.3	6	4497	
																2-AXLE EQUIVALENT		5979

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 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-02-18 WEDNESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	21						1	4	2	25.0				25.0			28
1 - 2	9						1	2	4	43.8				43.8			16
2 - 3	15			2		7.4	3	5	2	37.0				44.4			27
3 - 4	15		1	1		7.1		2	5	25.0	1		3	14.3			28
4 - 5	14			4		9.5	1	9	9	45.2		2	3	11.9			42
5 - 6	95	2	2	11		11.0	3	10	7	14.7			6	4.4			136
6 - 7	278	1	10	14		7.1	3	19	16	10.7	1	1	10	3.4		1	354
7 - 8	378	4	6	19	6	7.2	4	21	33	11.9	1	1	15	3.5		1	489
8 - 9	227	2	9	22	1	10.5	5	15	32	16.0		2	9	3.4		1	325
9 - 10	184	4	14	15	1	11.9	3	22	38	22.0			5	1.7			286
10 - 11	176	5	12	15	2	12.4	3	18	37	21.1			7	2.5			275
11 - 12	197	5	13	21	1	13.3	8	17	29	17.9	1	1	7	3.0		1	301
PM HOURS																	
12 - 1	214	4	18	14	1	11.5	4	23	30	17.7			11	4.0		1	322
1 - 2	155	1	15	19		13.9	5	14	33	20.6		2	8	4.0			252
2 - 3	210	2	11	12		9.0	3	14	21	13.7		1	4	1.8			278
3 - 4	383	2	10	5		3.8	6	14	19	8.8			2	.5		1	442
4 - 5	322	2	6	10		5.0	5	9	7	5.8			1	.3			362
5 - 6	249	2	3			1.8	2	5	5	4.4	1	1	2	1.5		1	271
6 - 7	120		3	2		3.4	4	8	6	12.4			2	1.4			145
7 - 8	105			2		1.7		4	4	6.8						2	117
8 - 9	90		2			1.9	2	6	4	11.5							104
9 - 10	56			1		1.5	1	6	2	13.6							66
10 - 11	25		1			3.1	2	3	1	18.8							32
11 - 12	60		1	1		3.1	1		2	4.6							65
AM TOTAL	1609	23	67	124	11	9.8	35	144	214	17.0	4	7	65	3.3		4	2307
PM TOTAL	1989	13	70	66	1	6.1	35	106	134	11.2	1	6	30	1.5		5	2456
DAY TOTAL	3598	36	137	190	12	7.9	70	250	348	14.0	5	13	95	2.4	24.3	9	4763
															2-AXLE EQUIVALENT		6282



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 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	27		1			2.9		3	3	17.6				20.6			34
1 - 2	18		1	3		13.3	1	1	5	23.3			1	3.3			30
2 - 3	11			1		5.0		4	3	35.0			1	5.0			20
3 - 4	7			3		13.6		3	7	45.5			2	9.1			22
4 - 5	18			4		9.5		10	6	38.1			3	9.5			42
5 - 6	88	2	3	7		9.0	7	7	10	17.9		3	6	6.7		1	134
6 - 7	299	1	12	3	3	5.2	6	13	18	10.1			10	2.7		1	366
7 - 8	440	2	12	16		5.7	4	14	31	9.3			10	1.9			529
8 - 9	236	4	10	9		7.4	4	16	26	14.8			5	1.6			310
9 - 10	187	2	11	17	2	11.6	4	20	27	18.5			5	1.8			275
10 - 11	141	2	19	17	1	16.2	4	19	31	22.4			7	2.9			241
11 - 12	222	5	11	18	2	11.5	9	14	28	16.3			3	1.0		1	313
PM HOURS																	
12 - 1	209	1	15	19	6	13.6	8	15	23	15.3			4	1.3		1	301
1 - 2	180	1	11	18	8	14.2	4	16	25	16.9			4	1.5			267
2 - 3	221		19	10	3	10.3	6	16	23	14.5			10	3.2		2	310
3 - 4	332	3	7	16	1	6.7	6	13	18	9.2			1	1.0		1	401
4 - 5	336	1	5	9		4.0	4	11	10	6.6		1	1	.5			378
5 - 6	274	2	3	1		2.1	4	5	2	3.8		1		.3			292
6 - 7	154		1	3		2.4	5	4	1	5.9		1		.6			169
7 - 8	78	1		3		4.3	1	7	3	11.7			1	1.1			94
8 - 9	61		1			1.4	1	3	6	13.7		1		1.4			73
9 - 10	55		1	2		4.4	2	4	4	14.7							68
10 - 11	31		1	2		7.9	1		3	10.5							38
11 - 12	53			1		1.7		3	2	8.5							59
AM TOTAL	1694	18	80	98	8	8.8	39	124	195	15.5		4	53	2.5		3	2316
PM TOTAL	1984	9	64	84	18	7.1	42	97	120	10.6		5	23	1.1		4	2450
DAY TOTAL	3678	27	144	182	26	8.0	81	221	315	12.9		9	76	1.8		7	4766
														2-AXLE EQUIVALENT			6134

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 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-04-18 FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	10			1		5.6		2	5	38.9				44.4			18
1 - 2	20		1			3.8	1	2	2	19.2				23.1			26
2 - 3	8							3	3	35.3		2	1	17.6			17
3 - 4	11			1		4.5		3	4	31.8	1		2	13.6			22
4 - 5	17			5		9.8	1	11	13	49.0		1	3	7.8			51
5 - 6	74	2	3	6	3	10.6	4	9	19	24.2		1	10	8.3		1	132
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	140	2	4	13	3	8.3	6	30	46	30.8	1	4	16	7.9	47.0	1	266
PM TOTAL																	
DAY TOTAL	140	2	4	13	3	8.3	6	30	46	30.8	1	4	16	7.9	47.0	1	266
															2-AXLE EQUIVALENT		468

04-30-18 THRU 05-04-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																	
AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
3544		30	139	187	23	8.1	68	247	335	13.9	3	12	82	2.1	24.1	7	4675
															AWD 2-AXLE EQUIVALENT		6136
TOTAL HOURS FOR COUNT		89															
3 DAYS		FACTOR GROUP GR-02															
AVG WEEKDAY VOL		4675 X SEASONAL ADJ. FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 4254															



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 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-01-18															TOTAL				
TUESDAY		CARS	SINGLE UNITS				SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	VEHICLES	
AM	HOURS	PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN		
12 - 1		27		1	2		8.3		4	2	16.7					25.0		36	
1 - 2		29			3		6.5	2	1	8	23.9		1	2	6.5	37.0		46	
2 - 3		24			2		5.3	1	4	5	26.3		1	1	5.3	36.8		38	
3 - 4		33		2	3		8.6	2	6	8	27.6	1	3		6.9	43.1		58	
4 - 5		52		1	7		8.8	3	12	11	28.6		2	3	5.5	42.9		91	
5 - 6		210	2	5	13		7.0	4	23	15	14.8		1	11	4.2	26.1		284	
6 - 7		456	2	17	22	1	7.3	5	30	29	11.1	1	3	9	2.3	20.7		575	
7 - 8		655	3	16	28	3	6.2	9	24	52	10.6		1	11	1.5	18.3	1	803	
8 - 9		400	4	23	32		9.9	7	46	63	19.5		1	16	2.9	32.3	2	594	
9 - 10		263	3	19	33	2	12.8	10	39	62	24.9	1		13	3.1	40.8	1	446	
10 - 11		259	5	22	33	4	14.4	16	42	45	23.1		1	18	4.3	41.8		445	
11 - 12		300	4	19	28	2	10.9	15	43	57	23.7	1	2	12	3.1	37.7	2	485	
PM HOURS																			
12 - 1		362	5	33	37	5	14.4	10	33	60	18.5	1		11	2.2	35.0		557	
1 - 2		354	5	19	40	5	13.1	14	33	43	17.1		1	13	2.7	32.8		527	
2 - 3		315	4	21	38	5	13.8	8	37	56	20.4	1	1	7	1.8	36.0	1	494	
3 - 4		459	1	15	18	3	6.5	8	28	25	10.8		2	6	1.4	18.7	1	566	
4 - 5		426	4	12	14	1	6.3	3	14	19	7.3			3	.6	14.1		496	
5 - 6		440	2	16	9		5.5	5	13	5	4.7	1		3	.8	10.9		494	
6 - 7		201	1	3	4		3.4	5	12	7	10.2		1	1	.8	14.4	1	236	
7 - 8		154		3	1		2.1	3	15	8	13.9			2	1.1	17.1	1	187	
8 - 9		113			6		4.3	2	7	8	12.1		1	2	2.1	18.6	1	140	
9 - 10		97			1		.8	3	10	8	17.5			1	.8	19.2		120	
10 - 11		72			1		1.2	1	4	5	11.9			1	1.2	14.3		84	
11 - 12		73		2	2		4.7		3	5	9.3					14.0	1	86	
AM TOTAL		2708	23	125	206	12	9.4	74	274	357	18.1	4	16	96	3.0	30.4	6	3901	
PM TOTAL		3066	22	124	171	19	8.4	62	209	249	13.0	3	6	50	1.5	22.9	6	3987	
DAY TOTAL		5774	45	249	377	31	8.9	136	483	606	15.5	7	22	146	2.2	26.6	12	7888	
																	2-AXLE EQUIVALENT	10600	

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 181964		DESCRIPTION: ON SR 501 W/O LINCOLN AVE											
05-02-18 WEDNESDAY																	
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
							4-	5	6+		5-	6	7+				
12 - 1	32		1	2		6.4	3	7	2	25.5					31.9		47
1 - 2	24			2		5.6	2	2	5	25.0		1		2.8	33.3		36
2 - 3	25			2		4.8	4	9	2	35.7					40.5		42
3 - 4	27		4	1		9.6	3	5	6	26.9	1	1	4	11.5	48.1		52
4 - 5	56		1	6		7.4	3	12	10	26.3		3	4	7.4	41.1		95
5 - 6	226	2	3	17		7.2	7	20	15	13.8		1	12	4.3	25.3	1	304
6 - 7	467	2	18	19		6.5	8	34	35	12.8	2	1	14	2.8	22.1	1	601
7 - 8	584	5	14	27	6	6.8	8	41	53	13.4	1	1	22	3.1	23.3	2	764
8 - 9	360	5	18	34	1	10.9	13	26	57	18.0		3	13	3.0	32.0	2	532
9 - 10	287	5	25	27	1	12.2	14	34	67	24.3	1	1	11	2.7	39.2	1	474
10 - 11	281	9	22	32	2	13.7	8	39	69	24.5			11	2.3	40.5	1	474
11 - 12	318	7	18	39	1	12.7	16	35	53	20.3	2	2	20	4.7	37.7	1	512
PM HOURS																	
12 - 1	416	5	27	26	1	9.8	13	44	52	18.0		2	18	3.3	31.1	1	605
1 - 2	338	5	29	34		13.1	10	28	62	19.3		2	10	2.3	34.7	1	519
2 - 3	382	4	22	28		10.2	10	26	43	14.9	1	2	12	2.8	27.9		530
3 - 4	538	2	13	16		4.8	16	22	33	11.0			3	.5	16.3	1	644
4 - 5	512	4	10	16		5.2	6	18	13	6.4			1	.2	11.7		580
5 - 6	446	3	11	2		3.2	2	12	10	4.9	1	1	4	1.2	9.3	1	493
6 - 7	252	1	5	4		3.3	5	19	10	11.4			3	1.0	15.7		299
7 - 8	205		2	3		2.2	2	7	8	7.4		1	1	.9	10.4	2	231
8 - 9	158		5			2.7	2	11	8	11.3			1	.5	14.5	1	186
9 - 10	97			3		2.5	5	11	3	15.7		1	1	1.7	19.8		121
10 - 11	71		2			2.4	2	8	1	13.1					15.5		84
11 - 12	79		2	1		3.4	2	1	3	6.7		1		1.1	11.2		89
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AM TOTAL	2687	35	124	208	11	9.6	89	264	374	18.5	7	14	111	3.4	31.5	9	3933
PM TOTAL	3494	24	128	133	1	6.5	75	207	246	12.1	2	10	54	1.5	20.1	7	4381
DAY TOTAL	6181	59	252	341	12	8.0	164	471	620	15.1	9	24	165	2.4	25.5	16	8314
																2-AXLE EQUIVALENT	11081

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 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 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				4+	SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY				4-	5	6+		5-	6	7+				
12 - 1	50		2	1		4.7		4	5	14.1		1	1	3.1	21.9		64	
1 - 2	38		1	4		9.3		1	2	18.5			1	1.9	29.6		54	
2 - 3	18			3		8.1		1	5	32.4		2	2	10.8	51.4		37	
3 - 4	21		1	4		11.6		1	5	34.9			2	4.7	51.2		43	
4 - 5	59		2	9		11.2		12	8	20.4		3	5	8.2	39.8		98	
5 - 6	220	2	6	14		7.3	12	12	18	14.0		3	13	5.3	26.6	1	301	
6 - 7	478	2	17	12	3	5.6	9	25	38	12.0			16	2.7	20.3	2	602	
7 - 8	688	3	25	25		6.3	11	29	41	9.7			14	1.7	17.7	1	837	
8 - 9	363	5	17	16		7.6	9	33	48	18.0		1	8	1.8	27.4		500	
9 - 10	312	4	17	31	2	11.5	12	34	48	20.1			8	1.7	33.3		468	
10 - 11	255	4	31	37	1	16.6	11	43	48	23.1		1	10	2.5	42.2		441	
11 - 12	349	7	25	32	2	12.4	20	31	56	20.1	1		8	1.7	34.2	1	532	
PM HOURS																		
12 - 1	395	2	29	33	6	12.4	13	32	46	16.1			8	1.4	29.9	2	566	
1 - 2	361	4	19	43	8	13.8	9	33	50	17.1			11	2.0	32.9		538	
2 - 3	384	3	29	25	3	11.0	12	27	46	15.5		1	15	2.9	29.4	2	547	
3 - 4	497	6	16	34	1	9.1	17	23	27	10.7		1	5	1.0	20.7	2	629	
4 - 5	530	2	10	15		4.5	5	19	13	6.2		1	1	.3	11.1		596	
5 - 6	474	2	5	5		2.4	6	10	5	4.1		1	2	.6	7.1		510	
6 - 7	283	1	2	7		3.1	7	12	6	7.8		1	1	.6	11.5	1	321	
7 - 8	151	1	3	4		4.3	6	10	11	14.4			1	.5	19.3		187	
8 - 9	113		2			1.5	4	6	11	15.3		1		.7	17.5		137	
9 - 10	105		2	3		3.9	2	7	8	13.3			1	.8	18.0		128	
10 - 11	81		2	3		5.1	2	3	7	12.1		1		1.0	18.2		99	
11 - 12	72			2		2.3	1	6	4	12.8					15.1	1	86	
AM TOTAL	2851	27	144	188	8	9.2	87	235	332	16.4	1	11	88	2.5	28.2	5	3977	
PM TOTAL	3446	21	119	174	18	7.6	84	188	234	11.6		7	45	1.2	20.5	8	4344	
DAY TOTAL	6297	48	263	362	26	8.4	171	423	566	13.9	1	18	133	1.8	24.2	13	8321	
															2-AXLE EQUIVALENT		10836	

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 181964 DESCRIPTION: ON SR 501 W/O LINCOLN AVE

05-04-18 FRIDAY	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	27			3		7.7		2	6	20.5		1		2.6	30.8		39
1 - 2	32		2	1		6.0	4	3	5	24.0		2	1	6.0	36.0		50
2 - 3	14			2		7.4	1	3	3	25.9		2	2	14.8	48.1		27
3 - 4	26		3	1		7.8	1	8	5	27.5	1	2	3	11.8	47.1	1	51
4 - 5	64			10		8.5	4	16	17	31.4		1	6	5.9	45.8		118
5 - 6	186	2	6	11	3	8.1	7	16	27	18.5		1	11	4.4	31.0	1	271
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	349	2	11	28	3	7.9	17	48	63	23.0	1	9	23	5.9	36.9	2	556
PM TOTAL																	
DAY TOTAL	349	2	11	28	3	7.9	17	48	63	23.0	1	9	23	5.9	36.9	2	556
															2-AXLE EQUIVALENT		865

04-30-18 THRU 05-04-18

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

AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
6084		51	255	360	23	8.4	157	459	597	14.8	6	21	148	2.1	25.4	14	8174
															AWD 2-AXLE EQUIVALENT		10839

TOTAL HOURS FOR COUNT 89  
3 DAYS FACTOR GROUP GR-02  
AVG WEEKDAY VOL 8174 X SEASONAL ADJ. FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 7438

0.7541

PEAK HOUR PERCENTAGES: K = 10.24 D = 63.20 T = 17.68  
PEAK HOUR LOCATION : VOLUME = 837 DATE: 05/03/18 TIME: 07:00 AM

NOTE: COUNT HIGH?