DATE: 7/18/2019 TIME: 07:39:31

PAGE: 1

SR 500

MP 000.00

DAY OF WEEK 4

OFF SYS ID

COUNTER NUM 9124

COUNT ID HPMS

DATE 7/10/2019 LOCATION

SR 500 E/O SR 5/39TH ST I/C

TIME PERIOD HOUR 06:00 - 10:00 H ST I/C 04

ENTIRE COUNT VOLUMES

MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY 4+	-DOUBLE UN 4- 5	ITST 6+ 5-	RIPLE UNITS- - 6 7+	TOTAL PERCENT TRUCK TRUCK		TOTAL
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST								
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST			·					
EAST APPROACH EAST TO NORTH EAST TO SOUTH						364 5.90		6172
THIS LEG EAST EAST TO WEST	5808	15 176 43 5	20 47	57 .	1	364	100.00	6172
WEST APPROACH WEST TO NORTH WEST TO SOUTH		-				216 8.39		2575
WEST TO EAST THIS LEG WEST	2359	26 69 24 2	30 36	22	2 5	216	100.00	2575
		·					PCT SPLIT OUT/IN	8747
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE	•							
EAST TOTAL PERCENTAGE	8167 93.37	41 245 67 7 0.47 2.80 0.77 0.08	50 83 0.57 0.95	79 0.90	` 2 6 0.02 0.07	580 6.63	71/29 `	8747
WEST TOTAL PERCENTAGE	8167 93.37	41 245 67 7 0.47 2.80 0.77 0.08	50 83 0.57 0.95	79 0.90	0.02 0.07	580 6.63	29/71	8747
TRUCK PERCENTAGE:		•		_			¬ -	17494
	LEGS NORTH TOTAL	s/u %	D/ U %	TRAIN	% TRUCK	% AXLE FACTOR		
	SOUTH TOTAL EAST TOTAL WEST TOTAL	360 4.12 360 4.12	212 2.42 212 2.42	8	0.09 580 0.09 580	5.63 0.9571 6.63 0.9571		

DATE: 7/18/2019 TIME: 07:39:31

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SR 500 DATE 7/10/2019 MP 000.00 DAY OF WEEK 4

OFF SYS ID

COUNTER NUM 9124

COUNT ID HPMS

LOCATION

TIME PERIOD HOUR 06:00 - 07:00 SR 500 E/O SR 5/39TH ST I/C

HOURLY	VOL	.UMES
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MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY 4+	-DOUBLE UNITS- . 4- 5 6+	-TRIPLE UNITS- 5- 6 7+	TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST					,		•	
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST		- ··	, :				·	
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST					98	5.58		1756
EAST TO WEST	1658	5 40 17 2	4 10 20		98		100.00	1756
WEST APPROACH WEST TO NORTH WEST TO SOUTH		·		•	28	5.67		494
WEST TO EAST THIS LEG WEST	466	10 1 1	3 4 8	1	28		100.00	494
		•					PCT SPLIT OUT/IN	2250
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE								
EAST TOTAL PERCENTAGE	2124 94.40	5 50 18 3 0.22 2.22 0.80 0.13	7 14 28 0.31 0.62 1.24	0.04	126 5.60		78/22	2250
WEST TOTAL PERCENTAGE	2124 94.40	5 50 18 3 0.22 2.22 0.80 0.13	7 14 28 0.31 0.62 1.24	1 0.04	126 5.60		22/78	2250
						6		4500

DATE: 7/18/2019 TIME: 07:39:31

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4800

SR 500 CATE 7/10/2019

MP 000.00 . OFF SYS ID DAY OF WEEK 4 TIME PERI

TIME PERIOD HOUR 07:00 - 08:00

COUNTER NUM 9124

COUNT ID HPMS

LOCATION

SR 500 E/O SR 5/39TH ST I/C

04

HOURLY VOLUMES						-		
MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY 4+	-DOUBLE UNITS- 4- 5 6+	-TRIPLE UNITS- 5- 6 7+	TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST		•						
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST						,	·	
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST			•		87	4.85		1792
EAST TO WEST	1705	4 31 8 1	6 13 23	1	87		100.00	1792
WEST APPROACH WEST TO NORTH WEST TO SOUTH					52	. 8.55		608
WEST TO EAST THIS LEG WEST	556	7 15 8 1	- 9 6 5	1	52		100.00	608
							PCT SPLIT OUT/IN	2400
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE								
EAST TOTAL PERCENTAGE	2261 94.21	11 46 16 2 0.46 1.92 0.67 0.08	15 19 28 0.62 0.79 1.17	0.08	139 5.79		75/25	2400
WEST TOTAL PERCENTAGE	2261 94.21	11 46 16 2 0.46 1.92 0.67 0.08	15 19 28 0.62 0.79 1.17	0.08	139 5.79		25/75	2400
			• .					

DATE: 7/18/2019 TIME: 07:39:31

PAGE: 4

SR 500 DATE 7/10/2019 MP 000.00 DAY OF WEEK 4 OFF SYS ID TIME PERIOD HOUR 08:00 - 09:00

COUNTER NUM 9124

COUNT ID HPMS

LOCATION

SR 500 E/O SR 5/39TH ST I/C

HOLL	RI Y	VOL	HME	: <

-								
MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY 4+	-DOUBLE UNITST 4- 5 6+ 5	RIPLE UNITS- - 6 7+	TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST						.·		
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST								
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST					75	5.36		1398
EAST TO WEST	1323	2 43 6 1	4 13 6		75		100.00	1398
WEST APPROACH WEST TO NORTH WEST TO SOUTH					72	9.73	,	740
WEST TO EAST THIS LEG WEST	668	12 23 7	8 13 6	3	72	-	100.00	740
			١				PCT SPLIT OUT/IN	2138
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE								
EAST TOTAL PERCENTAGE	1991 93.12	14 66 13 1 0.65 3.09 0.61 0.05	12 26 12 0.56 1.22 0.56	3 0.14	147 6.88	ŧ	65/35	2138
WEST TOTAL PERCENTAGE	1991 93.12	14 66 13 1 0.65 3.09 0.61 0.05	12 26 12 0.56 1.22 0.56	3 0.14	147 6.88		35/65	2138
			:					4276

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION TRIPS SYSTEM

SHORT DURATION CLASSIFICATION 4-WAY

DATE: 7/18/2019 PAGE: 5

3918

TIME: 07:39:31

DATE 7/10/2019

MP 000.00 DAY OF WEEK 4 OFF SYS ID

COUNTER NUM 9124

COUNT ID HPMS

LOCATION

SR 500

SR 500 E/O SR 5/39TH ST I/C

TIME PERIOD HOUR 09:00 - 10:00

HOLIDA	V 1	/O1 11	MEC
HOURL	_T V	ULU	M C 2

MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY 4+	DOUBLE UNITS- 4- \$ 6+	-TRIPLE UNITS- 5- 6 7+	TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST								
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST								
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST	·		,		104	8.48		1226
EAST TO WEST	1122	4 62 12 1	6 11 8		104		100.00	1226
WEST APPROACH WEST TO NORTH					64	8.73		733
WEST TO SOUTH WEST TO EAST THIS LEG WEST	669	7 21 8	10 13 3	1 1	64		100.00	733
						,	PCT SPLIT OUT/IN	1959
NORTH TOTAL PERCENTAGE				·	·			
SOUTH TOTAL PERCENTAGE						,		
EAST TOTAL PERCENTAGE	1791 91.42	11 83 20 1 0.56 4.24 1.02 0.05	16 24 11 0.82 1.23 0.56	0.05 0.05	168 8.58		63/37 .	1959
WEST TOTAL PERCENTAGE	1791 91.42	11 83 20 1 0.56 4.24 1.02 0.05	16 24 11 0.82 1.23 0.56	0.05 0.05	168 8.58		37/63	1959

DATE: 7/18/2019

TIME: 07:39:31 PAGE: 6

SR 500

MP 000.00 DAY OF WEEK 4 OFF SYS ID TIME PERIOD HOUR 07:00 - 08:00

COUNTER NUM 9124

COUNT ID HPMS

DATE 7/10/2019 LOCATION

SR 500 E/O SR 5/39TH ST I/C

EAST LEG PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY 4+ .	-DOUBLE UNITS- 4- 5 6+	-TRIPLE UNITS- 5- 6 7+	TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST								
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST				·				
EAST APPROACH EAST TO NORTH EAST TO SOUTH					87	4.85		1792
THIS LEG EAST EAST TO WEST	1705	4 31 8 1	6 13 23	1	87		100.00	1792
WEST APPROACH WEST TO NORTH WEST TO SOUTH			••		52	8.55		608
WEST TO EAST THIS LEG WEST	556	7 15 8 1	9 6 5	1	52	•	100.00	608
							PCT SPLIT OUT/IN	2400
NORTH TOTAL PERCENTAGE		•						
SOUTH TOTAL PERCENTAGE						•		
EAST TOTAL PERCENTAGE	2261 94.21	11 46 16 2 0.46 1.92 0.67 0.08	15 19 28 0.62 0.79 1.17	0.08	139 5.79		75/25	2400
WEST TOTAL PERCENTAGE	2261 94.21	11 46 16 2 0.46 1.92 0.67 0.08	15 19 28 0.62 0.79 1.17	0.08	139 5.79		25/75	2400
	•			•	-			4800

DATE: 7/18/2019 TIME: 07:39:31

TIME: 07:39:3 PAGE: .7

SR 500 DATE 7/10/2019 MP 000.00 DAY OF WEEK 4

OFF SYS ID

COUNTER NUM 9124

COUNT ID HPMS

LOCATION

SR 500 E/O SR 5/39TH ST I/C

TIME PERIOD HOUR 07:00 - 08:00

WEST LEG PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND	SINGLE UNITS	-DOUBLE UNITS-	-TRIPLE UNITS-	TOTAL	PERCENT	PERCENT	
	PICKUPS	BUS MED HVY 4+	4- 5 6+	5- 6 7+	TRUCK	TRUCK	TURNS	TOTAL
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST							,	
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST		,						
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST					87	4.85		1792
EAST TO WEST	1705	4 31 8 1	6 13 23	1	87	•	100.00	1792
WEST APPROACH WEST TO NORTH WEST TO SOUTH					52	8.55		608
WEST TO EAST THIS LEG WEST	556	7 15 8 1	9 6 5	1	52 ·	•	100.00	608
							PCT SPLIT OUT/IN	2400
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE								
EAST TOTAL PERCENTAGE	2261 94.21	11 46 16 2 0.46 1.92 0.67 0.08	15 19 28 0.62 0.79 1.17	0.08	139 5.79	•	75/25	2400
WEST TOTAL PERCENTAGE	2261 94.21	11 46 16 2 0.46 1.92 0.67 0.08	15 19 28 0.62 0.79 1.17	0.08	139 5.79		25/75	2400
								4800

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION TRIPS SYSTEM

TRIPS SYSTEM
SHORT DURATION CLASSIFICATION 4-WAY

DATE: 7/18/2019 TIME: 07:39:31

TIME: 07:39:3

SR 500 DATE 7/10/2019 MP 000.00

DAY OF WEEK 4

OFF SYS ID

COUNTER NUM 9124

COUNT ID HPMS

LOCATION

SR 500 E/O SR 5/39TH ST I/C

TIME PERIOD HOUR 07:00 - 08:00
FH ST I/C 04

INTERSECTIONAL PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY		-DOUBLE U	NITS- 6+	-TRIPLE U		TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST											
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST											
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST		•						87	4.85		1792
EAST TO WEST	1705	4 31 8	1	6 13	23		1	87		100.00	1792
WEST APPROACH WEST TO NORTH WEST TO SOUTH								52	8.55		608
WEST TO EAST THIS LEG WEST	556	7 15 8	1	9 6	5		1	52	·	100.00	608
					-			,		PCT SPLIT OUT/IN	2400
NORTH TOTAL PERCENTAGE ~											
SOUTH TOTAL PERCENTAGE							ı	,	•		
EAST TOTAL PERCENTAGE	2261 94.21	11 46 16 0.46 1.92 0.67	0.08	15 19 0.62 0.79	2 8 1.17		0.08	139 5.79	-	75/25	2400
WEST TOTAL PERCENTAGE	2261 94.21	11 46 16 0.46 1.92 0.67	0.08	15 19 0.62 0.79	28 1.17		0.08	139 5.79		25/75 -	2400
TRUCK PERCENTAGE:	•	·			·					•	4800
	LEGS NORTH TOTAL	s/u	% D/(J %	TRAIN	%	TRUCK	% AXLE	FACTOR		
	SOUTH TOTAL EAST TOTAL WEST TOTAL	75 3 75 3	. 12 62 . 12 62	2 2.58 2 2.58	2 2	0.08 0.08	139 139	5.79 0 5.79 0	.9544 .9544		



Washington State Department of Transportation Transit, Research, and Intermodal Planning

Vehicle Volume Summary

Date: 7/10/2019

(Block Diagram)

Time Period: 07:00 - 08:00

SR: 500

MP: 000.00

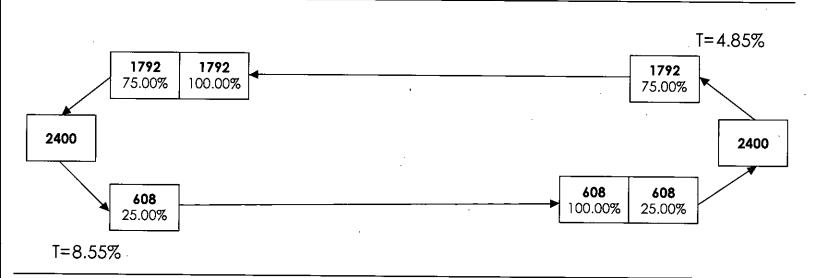
Off Sys. ID:

Count ID: HPMS

Location: SR 500 E/O SR 5/39TH ST I/C

INTERSECTIONAL PEAK HOUR AND VOLUMES





Quarter Hour 1 = 558

Quarter Hour 2 = 584

Quarter Hour 3 = 637

Quarter Hour 4 = 621

TOTAL HOUR = 2400

PEAK HOUR FACTOR = 0.942



Washington State Department of Transportation Transit, Research, and Intermodal Planning

Vehicle Volume Summary

Date: 7/10/2019

(Block Diagram)

Time Period: 06:00 - 10:00

SR: 500

MP: 000.00

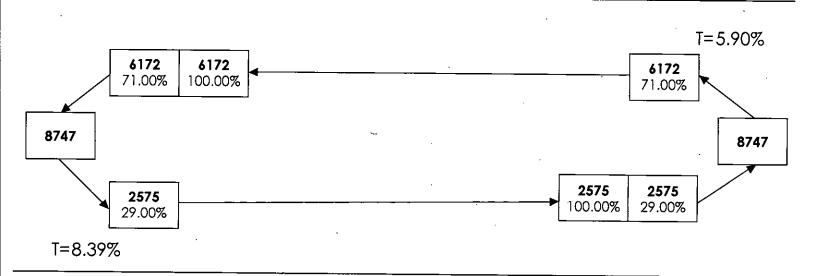
Off Sys. ID:

Count ID: HPMS

Location: SR 500 E/O SR 5/39TH ST I/C

ENTIRE COUNT VOLUMES





SR#	MP	OSID	Count ID	Date 7/9 /19
SR 500	0 • 00		HPMS	1 '
Station Location				7/10/10
	sn 500 €/0 sn	25/ 39 5	T T/C	
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397 51				-
Remarks:			,	
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GUNPAS142 727	14-1800	7512	7/9/2019	
G. VHPMS143.77		9/23	7/9/2069	
G.\ HPMS144.727	06-1000	9124	7/10/2019	
,		_ JDM	/JH/TPS/5 Signa	1 5
DOT Form 224 005 FF			Signa	ture