DATE: 9/10/2019 TIME: 14:03:01

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SR 502 DATE 6/13/2019 MP 005.60 DAY OF WEEK 5 OFF SYS ID TIME PERIOD HOUR 06:00 - 10:00

COUNTER NUM 7506

COUNT ID HPMS

LOCATION

SR 502 E/O SW 20TH AVE/NW 20TH AVE

ENTIRE COUNT VOLUMES

MOVEMENT	CARS AND PICKUPS	SINGLE UNI BUS MED HV		-DOUBLE UNI	TS- 6+	-TRIPLE U	NITS- 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							ı	200	7.50		2667
THIS LEG EAST EAST TO WEST	2467	22 65 1	9	24 10	42		18	200		100.00	2667
WEST APPROACH WEST TO NORTH								194	9.25		2098
WEST TO SOUTH WEST TO EAST THIS LEG WEST	1904	21 56 1	8 3	12 11	45		28	194		100.00	2098
-										PCT SPLIT OUT/IN	4765
NORTH TOTAL PERCENTAGE							-				
SOUTH TOTAL PERCENTAGE			-						·— ·- · ·		
EAST TOTAL PERCENTAGE	4371 91.73	43 121 33 0.90 2.54 0.78		. 36 21 0.76 0.44	87 1.83		46 0.97	394 8.27		56/44	4765
WEST TOTAL PERCENTAGE	4371 91.73	43 121 33 0.90 2.54 0.78	7 3 8 0.06 (36 21 0.76 0.44	87 1.83		. 46 0.97	394 8.27		44/56	4765
TRUCK PERCENTAGE:							-				9530
	LEGS	s/u	% D/U	% د	TRAIN	%	TRUCK	% AXLE FACTOR			
	NORTH TOTAL SOUTH TOTAL EAST TOTAL WEST TOTAL	204 204	4.28 144 4.28 144	3.02 3.02	46 46	0.97 0.97	394 394	8.27 0.9265 8.27 0.9265			

DATE: 9/10/2019

TIME: 14:03:01

PAGE: 2

1572

SR 502 DATE 6/13/2019 LOCATION	MP 005.60 DAY OF WEEK SR 502 E/O	OFF SYS ID 5 TIME PERIOD HOUR SW 20TH AVE/NW 20TH AVE	COUNTER NUM 7506 R 06:00 - 07:00 04	COUNT ID HPMS		·		
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			•		32	6.39		501
THIS LEG EAST EAST TO WEST	469	6 13 7	3 3	·	32		100.00	501
WEST APPROACH WEST TO NORTH WEST TO SOUTH					22	7.72		285
WEST TO SOUTH WEST TO EAST THIS LEG WEST	263	5 4 -	1 12		22	•	100.00	285
				•			PCT SPLIT OUT/IN	786
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE			•			•		
EAST TOTAL PERCENTAGE	732 93.13	11 17 7 1.40 2.16 0.89	3 4 12 0.38 0.51 1.53		54 6.87		64/36	786
WEST TOTAL PERCENTAGE	732 93.13	11 17 7 1.40 2.16 0.89	3 4 12 0.38 0.51 1.53		54 6.87	`_	36/64	786

DATE: 9/10/2019 TIME: 14:03:01

PAGE: 3

SR 502 DATE 6/13/2019 LOCATION	MP 005.60 DAY OF WEEK SR 502 E/O S	OFF SYS ID 5 TIME PERIOD HOUR 5W 20TH AVE/NW 20TH AVE	COUNTER NUM 7506 07:00 - 08:00 04	COUNT ID HPMS				
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					54	8.22		657
THIS LEG EAST EAST TO WEST	603	5 18 5	12 14		. 54		100.00	657
WEST APPROACH WEST TO NORTH WEST TO SOUTH					70	11.90		5 88
WEST TO SOUTH WEST TO EAST THIS LEG WEST	518	9 17 9	4 6 13	12	70		100.00	588
							PCT SPLIT OUT/IN	1245
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE			· ·		-			
EAST TOTAL PERCENTAGE	1121 90.04	14 35 14 1.12 2.81 1.12	16 6 27 1.29 0.48 2.17	12 0.96	124 9.96		53/47	1245
WEST TOTAL PERCENTAGE	1121 90.04	14 35 14 1.12 2.81 1.12	16 6 27 1.29 0.48 2.17	12 0.96	124 9.96		47/53	1245

2490

DATE: 9/10/2019 TIME: 14:03:01

TIME: 14:03: PAGE: 4

COUNTER NUM 7506 COUNT ID HPMS SR 502 MP 005.60 OFF SYS ID TIME PERIOD HOUR 08:00 - 09:00 DATE 6/13/2019 DAY OF WEEK 5 04 LOCATION SR 502 E/O SW 20TH AVE/NW 20TH AVE HOURLY VOLUMES TOTAL PERCENT PERCENT -DOUBLE UNITS--TRIPLE UNITS-CARS AND ---SINGLE UNITS---MOVEMENT TOTAL TURNS TRUCK 6 TRUCK PICKUPS BUS MED HVY 4+ 5 5-7+ 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 737 68 9.23 EAST APPROACH EAST TO NORTH EAST TO SOUTH . THIS LEG EAST 100.00 737 10 68 13 18 6 6 EAST TO WEST 669 598 53 8.86 WEST APPROACH WEST TO NORTH WEST TO SOUTH 598 100.00 6 53 2 3 10 545 5 18 WEST TO EAST THIS LEG WEST 1335 PCT SPLIT OUT/IN

0.67 0.60 1.72

0.67 0.60 1.72

23

NORTH TOTAL PERCENTAGE SOUTH TOTAL PERCENTAGE

EAST TOTAL

PERCENTAGE

WEST TOTAL

PERCENTAGE

1214

1214

90.94

90.94

1.05 2.70 0.97 0.15

1.05 2.70 0.97 0.15

36

13

2670

1335

1335

55/45

45/55

121

121

9.06

9.06

16

16

1.20

1.20

DATE: 9/10/2019 TIME: 14:03:01

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2798

SR 502 MP 005.60 OFF SYS ID COUNTER NUM 7506 COUNT ID HPMS
DATE 6/13/2019 DAY OF WEEK 5 TIME PERIOD HOUR 09:00 - 10:00
LOCATION SR 502 E/O SW 20TH AVE/NW 20TH AVE 04

HOURLY VOLUMES

MOVEMENT CARS ANDSINGLE UNITSDOUBLE UNITSTRIPLE UNITS- TOTAL PERCENT PERCENT / PICKUPS BUS MED HVY 4+ 4- 5 6+ 5- 6 7+ TRUCK TRUCK TURNS TOTA NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST	ΓAL
THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST	
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST	
EAST APPROACH EAST TO NORTH	72
EAST TO SOUTH /	
THIS LEG EAST EAST TO WEST 726 2 16 1 3 1 15 8 46 100.00 77	72
WEST APPROACH 49 7.81 62	27
WEST TO NORTH WEST TO SOUTH	
	27
PCT SPLIT OUT/IN	99
NORTH TOTAL PERCENTAGE	
SOUTH TOTAL PERCENTAGE	
EAST TOTAL 1304 4 33 3 1 8 3 25 18 95 55/45 139 PERCENTAGE 93.21 0.29 2.36 0.21 0.07 0.57 0.21 1.79 1.29 6.79	99
WEST TOTAL 1304 4 33 3 1 8 3 25 18 95 45/55 139 PERCENTAGE 93.21 0.29 2.36 0.21 0.07 0.57 0.21 1.79 1.29 6.79	99

DATE: 9/10/2019 TIME: 14:03:01

TIME: 14:03:0 PAGE: 6

SR 502

MP 005.60 DAY OF WEEK 5 OFF SYS ID

COUNTER NUM 7506

COUNT ID HPMS

DATE 6/13/2019 LOCATION

SR 502 E/O SW 20TH AVE/NW 20TH AVE

0.

TIME PERIOD HOUR 08:45 - 09:45

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					56	7.16	,	782
THIS LEG EAST EAST TO WEST	726	4 17 2	3 2 18	. 10	56		100.00	782
WEST APPROACH WEST TO NORTH	•				51	7.85		650
WEST TO SOUTH WEST TO EAST THIS LEG WEST	599	3 16 3	··· 4 3 11	11	51		100.00	650
							PCT SPLIT OUT/IN	1432
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE		. <u> </u>				·		
EAST TOTAL PERCENTAGE	1325 92.53	7 33 5 0.49 2.30 0.35	7 5 29 0.49 0.35 2.03	21 1.47	107 7.47		55/45	1432
WEST TOTAL PERCENTAGE	1325 92.53	7 33 5 0.49 2.30 0.35	7 5 29 0.49 0.35 2.03 ·	21 1.47	107 7.47		45/55	1432
			·					2864

DATE: 9/10/2019 TIME: 14:03:01

PAGE: 7

SR 502

MP 005.60

DAY OF WEEK 5

OFF SYS ID TIME PERIOD HOUR 08:45 - 09:45

COUNTER NUM 7506

COUNT ID HPMS

DATE 6/13/2019 LOCATION

SR 502 E/O SW 20TH AVE/NW 20TH AVE

WEST 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		•		•	56	7.16		782
THIS LEG EAST EAST TO WEST	726	4 17 2	3 2 18	10	56		100.00	7 82
WEST APPROACH WEST TO NORTH					51	7.85		, 650
WEST TO SOUTH WEST TO EAST THIS LEG WEST	599	3 16 3	4 3 11	11	51		100.00	650
							PCT SPLIT OUT/IN	1432
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE		-						
EAST TOTAL PERCENTAGE	1325 92.53	7 33 5 0.49 2.30 0.35	7 5 29 0.49 0.35 2.03	21 1.47	107 7.47		55/45	1432
WEST TOTAL PERCENTAGE	1325 92.53	7 33 5 0.49 2.30 0.35	7 5 29 0.49 0.35 2.03	21 1.47	107 7.47	`	45/55	1432
						•		2864

DATE: 9/10/2019 TIME: 14:03:01

350

335

363

1432

PAGE: 8

SR 502 DATE 6/13/2019 MP 005.60 DAY OF WEEK 5

OFF SYS ID TIME PERIOD HOUR 08:45 - 09:45

COUNTER NUM 7506

COUNT ID HPMS

LOCATION

SR 502 E/O SW 20TH AVE/NW 20TH AVE

04

INTERSECTIONAL PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND PICKUPS		E UNITS D HVY 4		JBLE UN: S	ITS- 6+	-TRIPLE \$- (UNITS- 5 7+	TOTAL TRUCK		ERCENT FRUCK	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									56		7.16		782
THIS LEG EAST EAST TO WEST	726	4 17	7 2	3	2	18		10	56			100.00	782
WEST APPROACH WEST TO NORTH									51		7.85		650
WEST TO SOUTH WEST TO EAST	599	3 16	5 3	4	3	11		11	51			100.00	650
THIS LEG WEST												PCT SPLIT OUT/IN	1432
NORTH TOTAL PERCENTAGE				•									
SOUTH TOTAL PERCENTAGE													
EAST TOTAL PERCENTAGE	1325 92.53	7 33 0.49 2.30		7 0.49	5 0.35	29 2.03	•	21 1.47	107 7.47		-	55/45	1432
WEST TOTAL PERCENTAGE	1325 92.53	7 33 0.49 2.30	3 5 0 0.35	7 0.49	5 0.35	29 2.03		21 1.47	107 7.47			45/55	1432
TRUCK PERCENTAGE:										-			2864
•	LEGS	S	/u %	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR			
	NORTH TOTAL SOUTH TOTAL EAST TOTAL WEST TOTAL	4	45 3.14 45 3.14	41 41	2.86 2.86	21 21	1.47 1.47	107 107	7.47 7.47	0.9182 0.9182			
											•		

PEAK HOUR FACTOR 0.932 384



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

Vehicle Volume Summary

Date: 6/13/2019

Time Period: 08:45 - 09:45

(Block Diagram)

SR: 502

MP: 005.60

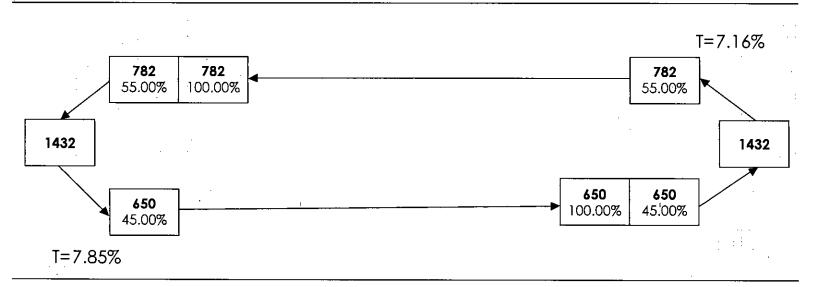
Off Sys. ID:

Count ID: HPMS

Location: SR 502 E/O SW 20TH AVE/NW 20TH AVE

INTERSECTIONAL PEAK HOUR AND VOLUMES





Quarter Hour 1 = 384

Quarter Hour 2 = 363

Quarter Hour 3 = 335

Quarter Hour 4 = 350

TOTAL HOUR = 1432

PEAK HOUR FACTOR = 0.932



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

Vehicle Volume Summary

Date: 6/13/2019

Time Period: 06:00 - 10:00

(Block Diagram)

SR: 502

MP: 005.60

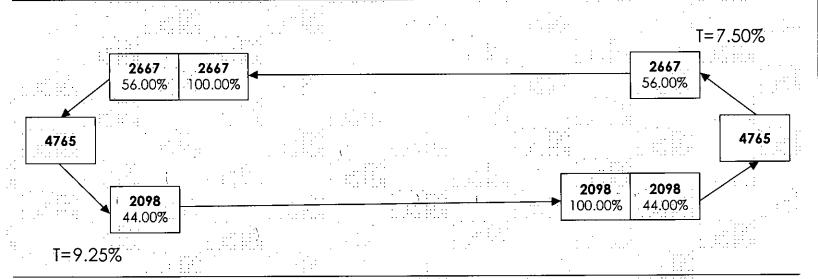
Off Sys. ID:

Count ID: HPMS

Location: SR 502 E/O SW 20TH AVE/NW 20TH AVE

ENTIRE COUNT VOLUMES





CB 2364 Washington State Department of Transportation

CB 2370 ID 2080US 7505 GW Traffic Station Sketch

SR#	MP	OSID	າລເປ Count ID	Data (////(
SR 502	5 • 60	30.0	HPMS	Date 6////19
Station Location				6/12 6/13
SR 502 E/O SW 20th ave	SR 502 E/O SW 2	20TH AVE	NW ZOTH AVE	
	Ske	etch		18th
Indicate North			229 <i>0</i> *	
		4-	463	7
	20th	Le	s Schuzz b	
Remarks:				
G.14PMS 127.	TXT 14-1800	7504	6/11/2019	
1			1 2	,
G.\HPMS178.7 G:\HPMS129.77	1 067000	7505	6/13/2019	
		5 M	Signature	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION T R I P S $\,$ S Y S T E $\,$ M

TRIPS SYSTEM
SHORT DURATION CLASSIFICATION 4-WAY

DATE: 9/10/2019 TIME: 14:05:22

TIME: 14:05:

SR 502 DATE 6/11/2019 MP 005.60

OFF SYS ID

COUNTER NUM 7504

COUNT ID HPMS

LOCATION

DAY OF WEEK 3 TIME PERIOD HOU SR 502 E/O SW 20TH AVE/NW 20TH AVE

TIME PERIOD HOUR 14:00 - 18:00

04

ENTIRE COUNT VOLUMES

ENTIRE COUNT VOLU	JMES						
MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY 4+	-DOUBLE UNITS- 4- 5 6+	-TRIPLE UNITS- 5- 6 7+		ERCENT PERCENT TRUCK TURNS	TOTAL
NORTH APPROACH THIS LEG NORTH							٠
NORTH TO SOUTH							
NORTH TO EAST							
NORTH TO WEST							
SOUTH APPROACH SOUTH TO NORTH							
THIS LEG SOUTH							
SOUTH TO EAST							
SOUTH TO WEST	Y		_		•		
EAST APPROACH					131	3.95	3315
EAST TO NORTH			•	`			
EAST TO SOUTH THIS LEG EAST							
EAST TO WEST	3184	15 64 6 1	8 3 20	14	131	100.00	3315
WEST ADDOCASU			,		158	4.01	3940
WEST APPROACH WEST TO NORTH					136	7.01	33.10
WEST TO SOUTH			_			100.00	3040
WEST TO EAST	3782	19 66 18	17 11 16	11	158	100.00	3940
THIS LEG WEST			. •				7255
			•			PCT SPLIT	7233
						OUT/IN	
NORTH TOTAL PERCENTAGE							
SOUTH TOTAL							
PERCENTAGE							
EAST TOTAL	6966	34 130 24 1 0.47 1.79 0.33 0.01	25 14 36	25	289	46/54	7255
PERCENTAGE	96.02		0.34 0.19 0.50	0.34	3.98		
WEST TOTAL	6966 [.] 96.02	34 130 24 1 0.47 1.79 0.33 0.01	25 14 36 0.34 0.19 0.50	25 0.34	289 3.98	54/46	7255
PERCENTAGE	30.02	0.47 1.79 0.33 0.01	0.34 0.19 0.30	Ų. J ⁴	3.50		
TRUCK PERCENTAGE:	:						14510
	LECS	`s/u %	D/U % TRAIN	N % TRUCK	% AXLE FACTOR		
	LEGS	3/∪ /₀	U/U /6 TRAIN	70 INUCK	AND PACION	•	
	NORTH TOTAL SOUTH TOTAL						
;	EAST TOTAL	189 2.61 189 2.61	75 1.03 25 75 1.03 25	0.34 289 0.34 289	3.98 0.9740 3.98 0.9740		
	WEST TOTAL	189 2.61	75 1.03 25	0.34 289	3.98 0.9740		

DATE: 9/10/2019 TIME: 14:05:22

PAGE: 2

SR 502 MP 005.60 OFF SYS ID COUNTER NUM 7504 COUNT ID HPMS
DATE 6/11/2019 DAY OF WEEK 3 TIME PERIOD HOUR 14:00 - 15:00

LOCATION SR 502 E/O SW 20TH AVE/NW 20TH AVE

04

HOURLY VOLUMES

HOURLY VOLUMES								
MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY 4+	-DOUBLE UNITSTR 4- S 6+ 5-	IPLE 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				·	42	5.01		839
THIS LEG EAST EAST TO WEST	797	2 18 4 1	3 1 11	2	42		100.00	839
EAST TO WEST	797	2 10 4 1	, <u>, 11</u>	-	-		150.00	
WEST APPROACH WEST TO NORTH		·			~43	5.19		829
WEST TO SOUTH WEST TO EAST	786	3 12 4	6 4 5	9	43		100.00	829
THIS LEG WEST						,	PCT SPLIT OUT/IN	1668
NORTH TOTAL PERCENTAGE		· .						
SOUTH TOTAL PERCENTAGE						· ·	,	
EAST TOTAL PERCENTAGE	1583 94.90	5 30 8 1 .0.30 1.80 0.48 0.06	9 5 16 0.54 0.30 0.96	11 0.66	85 5.10		50/50 ~	1668
WEST TOTAL PERCENTAGE	1583 94.90	5 30 8 1 0.30 1.80 0.48 0.06	9 5 16 0.54 0.30 0.96	0.66	85 5.10		50/50	1668
								3336

COUNT ID HPMS

COUNTER NUM 7504

SR 502

MP 005.60

OFF SYS ID

DATE: 9/10/2019 TIME: 14:05:23

2

3830

PAGE: 3

DATE 6/11/2019	DAY OF WEEK 3 TIME PERIOD HOUR	8 15:00 - 16:00	COUNT ID THE	·			
LOCATION	SR 502 E/O SW 20TH AVE/NW 20TH AVE	04	·				
HOURE V VOLUMES	,				~		
HOURLY VOLUMES							
MOVEMENT	CARS ANDSINGLE UNITS PICKUPS 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			1	, 44	4.86	· .	906
THIS LEG EAST EAST TO WEST	862 7 16	1 9	11	44		100.00	906
WEST APPROACH WEST TO NORTH				48	4.76		1009
WEST TO SOUTH WEST TO EAST THIS LEG WEST	961 3 20 8	6 3 7	1	48		100.00	1009
						PCT SPLIT OUT/IN	1915
NORTH TOTAL PERCENTAGE							
SOUTH TOTAL PERCENTAGE					•		
EAST TOTAL PERCENTAGE	1823 10 36 8 95.20 0.52 1.88 0.42	7 3 16 0.37 0.16 0.84	12 0.63	92 4.80		47/53	1915
WEST TOTAL PERCENTAGE	1823 10 36 8 95.20 0.52 1.88 0.42	7 3 16 0.37 0.16 0.84	12 0.63	92 4.80		53/47	1915

DATE: 9/10/2019 TIME: 14:05:23

TIME: 14:05:23 PAGE: 4

3758

SR 502 MP 005.60 OFF SYS ID COUNTER NUM 7504 COUNT ID HPMS
DATE 6/11/2019 DAY OF WEEK 3 TIME PERIOD HOUR 16:00 - 17:00

SR 502 E/O SW 20TH AVE/NW 20TH AVE

LOCATION .

						•
HOURLY VOLUMES						
MOVEMENT	CARS AND PICKUPS	SINGLE UNITS BUS MED HVY 4+	-DOUBLE UNITS- 4- 5 6+		TOTAL PERCENT TRUCK 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 TÓ EAST SOUTH TO WEST						,
EAST APPROACH EAST TO NORTH EAST TO SOUTH					24 2.76	871
THIS LEG EAST EAST TO WEST	. 847	2 18 2	1	1 	24	100.00 871
WEST APPROACH WEST TO NORTH WEST TO SOUTH					40 3.97	1008
WEST TO BOOTH THIS LEG WEST	968	8 19 3	4 2 3	1	40	100.00 1008
						PCT SPLIT OUT/IN
NORTH TOTAL PERCENTAGE					(
SOUTH TOTAL PERCENTAGE						
EAST TOTAL PERCENTAGE	1815 96.59	10 37 5 0.53 1.97 0.27	5 2 3 0.27 0.11 0.16	0.11	64 3.41	46/54 1879
WEST TOTAL PERCENTAGE	1815 96.59	10 37 5 0.53 1.97 0.27	5 2 3 0.27 0.11 0.16) 0.11	64 3.41	54/46 1879

DATE: 9/10/2019 TIME: 14:05:23

TIME: 14:05:2 PAGE: 5

1793

1793

3586

39/61

61/39

COUNTER NUM 7504 SR 502 MP 005.60 COUNT ID HPMS OFF SYS ID DATE 6/11/2019 DAY OF WEEK 3 TIME PERIOD HOUR 17:00 - 18:00 LOCATION 04 SR 502 E/O SW 20TH AVE/NW 20TH AVE HOURLY VOLUMES MOVEMENT CARS AND ---SINGLE UNITS----DOUBLE UNITS--TRIPLE UNITS-TOTAL PERCENT PERCENT TOTAL **PICKUPS** BUS MED HVY 4+ 5 6+ 5-6 7+ TRUCK TRUCK TURNS 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 21 699 EAST APPROACH 3.00 EAST TO NORTH EAST TO SOUTH THIS LEG EAST 100.00 EAST TO WEST 678 12 3 2 21 699 WEST APPROACH 27 2.47 1094 WEST TO NORTH WEST TO SOUTH 27 WEST TO EAST 1067 15 3 1 100.00 1094 THIS LEG WEST 1793 PCT SPLIT OUT/IN NORTH TOTAL PERCENTAGE SOUTH TOTAL PERCENTAGE

 $0.22 \ 0.22 \ 0.06$

0.22 0.22 0.06

48

48

2.68

2.68

1745

97.32 1745

97.32

EAST TOTAL

PERCENTAGE

WEST TOTAL

PERCENTAGE

27

27

0.50 1.51 0.17

0.50 1.51 0.17

9

DATE: 9/10/2019

TIME: 14:05:23

PAGE: 6

SR 502

MP 005.60 DAY OF WEEK 3 OFF SYS ID TIME PERIOD HOUR 16:45 - 17:45

COUNTER NUM 7504

COUNT ID HPMS

DATE 6/11/2019 LOCATION

SR 502 E/O SW 20TH AVE/NW 20TH AVE

04

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					24	2.65	•	906
THIS LEG EAST EAST TO WEST	882	5 14	3 2		24		100.00	906
WEST APPROACH WEST TO NORTH					. 27	2.46		1099
WEST TO SOUTH WEST TO EAST THIS LEG WEST	1072	4 15 4	2 2		27		100.00	1099
			,				PCT SPLIT OUT/IN	2005
NORTH TOTAL PERCENTAGE	,						,	
SOUTH TOTAL PERCENTAGE				•				
EAST TOTAL PERCENTAGE	1954 97.46	9 29 4 0.45 1.45 0.20	3 4 2 0.15 0.20 0.10	•	51 2.54		45/55	2005
WEST TOTAL PERCENTAGE	1954 97.46	9 29 4 0.45 1.45 0.20	3 4 2 0.15 0.20 0.10		51 2.54		55/45	2005
		•					. e	4010

DATE: 9/10/2019 PAGE: 7

TIME: 14:05:23

SR 502 DATE 6/11/2019 MP- 005.60 DAY OF WEEK 3 OFF SYS ID

COUNTER NUM 7504

COUNT ID HPMS

LOCATION

SR 502 E/O SW 20TH AVE/NW 20TH AVE

TIME PERIOD HOUR 16:45 - 17:45

WEST 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					24	2.65		906
THIS LEG EAST EAST TO WEST	882	5 14	3 2		24		` 100.00	906
WEST APPROACH WEST TO NORTH				•	27	2.46	·	1099
WEST TO SOUTH WEST TO EAST THIS LEG WEST	1072	4 15 4	2 . , 2		27		100.00	1099
·					,		PCT SPLIT OUT/IN	2005
NORTH TOTAL PERCENTAGE		•	_					
SOUTH TOTAL PERCENTAGE	•				-			
EAST TOTAL PERCENTAGE	1954 97.46	9 29 4 0.45 1.45 0.20	0.15 0.20 0.10	-	51 2.54		45/55	2005
WEST TOTAL PERCENTAGE	1954 97.46	9 29 4 0.45 1.45 0.20	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		51 2.54		55/45	2005
					-			4010

4010

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION T R I P S \rightarrow S Y S T E M

TRIPS SYSTEM
SHORT DURATION CLASSIFICATION 4-WAY

DATE: 9/10/2019 TIME: 14:05:23

PAGE: 8

2005

506

PEAK HOUR FACTOR 0.905 467

554

478

SR 502

MP 005.60 DAY OF WEEK 3

OFF SYS ID COUNTER NUM
TIME PERIOD HOUR 16:45 - 17:45

COUNTER NUM 7504

COUNT ID HPMS

DATE 6/11/2019 LOCATION

SR 502 E/O SW 20TH AVE/NW 20TH AVE

04

INTERSECTIONAL 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					24	2.65		906
THIS LEG EAST EAST TO WEST	882	5 14	3 2.		24		100.00	906
WEST APPROACH WEST TO NORTH					27	2.46		1099
WEST TO SOUTH WEST TO EAST THIS LEG WEST	1072	4 15 4	2 2		27		100.00	1099
THIS LEG WEST			·				PCT SPLIT OUT/IN	2005
NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE				•				
EAST TOTAL PERCENTAGE	1954 97.46	9 29 4 0.45 1.45 0.20	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		51 2.54		45/55	2005
WEST TOTAL PERCENTAGE	1954 97.46	9 29 4 0.45 1.45 0.20	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		51 2.54		55/45	2005
TRUCK PERCENTAGE:							•	4010
	LEGS NORTH TOTAL	s/u %	D/U % TRAIN	% TRUCK	% AXLE	FACTOR .		
	SOUTH TOTAL EAST TOTAL WEST TOTAL	42 2.09 42 2.09	9 0.45 9 0.45	. 51 51	2.54 0 2.54 0	.9925 .9925	,	



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

Vehicle Volume Summary

Date: 6/11/2019

Time Period: 16:45 - 17:45

(Block Diagram)

SR: 502

MP: 005.60

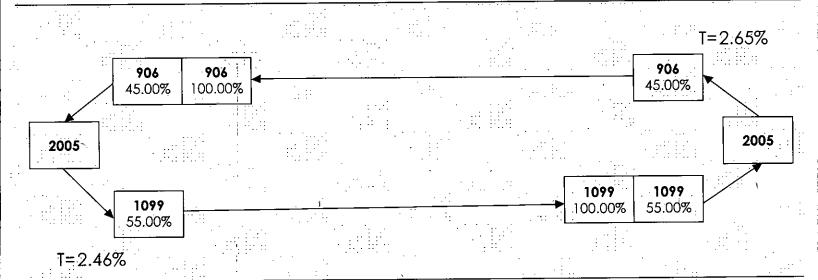
Off Sys. ID:

Count ID: HPMS

Location: SR 502 E/O SW 20TH AVE/NW 20TH AVE

INTERSECTIONAL PEAK HOUR AND VOLUMES





Quarter Hour 1 = 467

Quarter Hour 2 = 506

Quarter Hour 3 = 554

Quarter Hour 4 = 478

TOTAL HOUR = 2005

PEAK HOUR FACTOR = 0.905



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

Vehicle Volume Summary

Date: 6/11/2019

Time Period: 14:00 - 18:00

(Block Diagram)

SR: 502

MP: 005.60

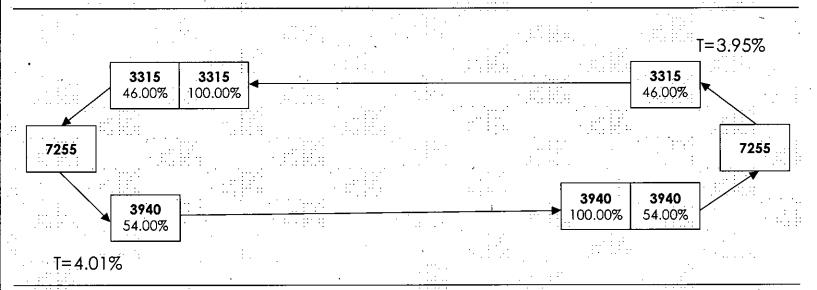
Off Sys. ID:

Count ID: HPMS

Location: SR 502 E/O SW 20TH AVE/NW 20TH AVE

ENTIRE COUNT VOLUMES





CB 2370 ID 2080UB CB 2364 FID 7504 EB CB 2370 FD 20
7505 BW
7506 Traffic Station Sketch



CD#	1.00			1300		
SR # SR 502	MP 5	A 60	OSID	Count ID		Date 6/// 19
	٦,	● 60		HPMS		6/12 6/13
Station Location SR 502 E/O SW-20th ave	_				_	
CALUUZ MO D II ZUIII WII	SR	502 E/0 SW	20TH AV	E/NW 20	TH AVE	
		S	ketch			18th
Indicate North						
ال					2290 *	
				4—————————————————————————————————————		
	1111				4637	7
1	(0	10th		es Schuub		
Remarks:	,					
GIHPMS 127.	TAT	14-1800	7504	6/1	1/2019	
G:\HPM5/28.7	17	10-1400	7505			
G:1HPM5129.7x	<i>*</i>	067000	7566	6/13/	2019	
		-	5.1		J. Veth	τ