DATE: 3/1/2021 TIME: 10:48:48

TIME: 10:48:4 PAGE: 1

SR 014

MP 000.39

DAY OF WEEK 4

0.39 OFF SYS ID

COUNTER NUM 4484

TIME PERIOD HOUR 06:00 - 10:00

COUNT ID HPMS

DATE 11/4/2020 LOCATION

SR 14 E/O SR 5 I/C

ENTIRE COUNT VOLUMES

| MOVEMENT   | CARS AND   | <b>-</b>     | STNGI         | E UNIT       | ·s                                    | -00        | UBLE U       | NTTS-        | -TRTPLE      | UNITS-          | TOTAL        | PERCENT          | PERCENT   |                   |
|--|--|--------------|---------------|--------------|---------------------------------------|------------|--------------|--------------|--------------|-----------------|--------------|------------------|-----------|-------------------|
|  | PICKUPS  | BUS          |               | HVY          |                                       | 4-         | 5            | 6+           | 5-           | 6 7+            | TRUCK        | TRUCK            | TURNS     | TOTAL             |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST | ·  |              |               |              |                                       |            |              | *            |              |                 | ·            |                  |           |                   |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |  |              |               |              |                                       | ,          | ·            |              | `            |                 |              |                  |           |                   |
| EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST                              |  |              | ,             |              | · · · · · · · · · · · · · · · · · · · |            |              |              |              |                 | 524          | 7.74             |           | 6774              |
| EAST TO WEST   | 6250   | 12           | 167           | 62           | 10                                    | 41         | 140          | 73           |              | 1 , 18          | 524          |                  | 100.00    | <sup>-</sup> 6774 |
| WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST                 | 4445   | . 7          | 199           | 58           | . 4                                   | 37         | 137          | 73           |              | 2 23            | 540<br>540   | 10.83            | 100.00    | 4985<br>4985      |
|  | . ` .  |              |               |              |                                       |            |              | . •          |              | ٠               |              | ·                | PCT SPLIT | 11759             |
| NORTH TOTAL PERCENTAGE SOUTH TOTAL   |  |              | ,             |              |                                       |            |              |              |              |                 |              |                  | · ·       | ;                 |
| PERCENTAGE   |  | . ~          |               |              |                                       |            |              |              |              |                 |              | •                | ,         | /                 |
| EAST TOTAL<br>PERCENTAGE   | 10695<br>90.95   | 19<br>0.16   | . 366<br>3.11 | 120<br>1.02  | 14<br>0.12                            | 78<br>0.66 |              | 146<br>1.24  | . 0.         | 3 41<br>03 0.35 | 1064<br>9.05 |                  | 58/42     | 11759             |
| WEST TOTAL<br>PERCENTAGE   | 10695<br>90.95   | 0.19<br>0.16 | 366<br>3.11   | /120<br>1.02 | 14<br>0.12                            | 78<br>0.66 | 277<br>2.36  | 146<br>1.24  | 0.           | 3 41<br>03 0.35 | 1064<br>9.05 |                  | 42/58     | 11759             |
| TRUCK PERCENTAGE:  |  | -            |               |              |                                       |            |              |              |              |                 |              |                  |           | 23518             |
|  | LEGS   |              | s/l           | J            | %                                     | D/U        | %            | TRAIN        | %            | TRUCK           | % AXL        | E FACTOR         |           | . `               |
|  | NORTH TOTAL<br>SOUTH TOTAL<br>EAST TOTAL<br>WEST TOTAL |              | 519<br>519    | 9 .          | 4 . 41 <sup>\</sup><br>4 . 41         | 501<br>501 | 4.26<br>4.26 | 5 44<br>5 44 | 0.37<br>0.37 | 1064<br>1064    | 9.05<br>9.05 | 0.9239<br>0.9239 | )         |                   |

DATE: 3/1/2021 TIME: 10:48:48

PAGE: 2

COUNTER NUM 4484 SR 014 MP 000.39 OFF SYS ID COUNT ID HPMS DATE 11/4/2020 DAY OF WEEK 4 TIME PERIOD HOUR 06:00 - 07:00 LOCATION SR 14 E/O SR 5 I/C HOURLY VOLUMES MOVEMENT CARS AND ---SINGLE UNITS----DOUBLE UNITS--TRIPLE UNITS-TOTAL PERCENT PERCENT **PICKUPS** BUS MED HVY 4+ 5 TOTAL 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 EAST APPROACH 104 6.50 1601 EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST 1497 39 17 104 100.00 1601 WEST APPROACH 81 7.37 1099 WEST TO NORTH WEST TO SOUTH WEST TO EAST 1018 21 14 15 15 81 100.00 1099 THIS LEG WEST 2700 PCT SPLIT OUT/IN NORTH TOTAL PERCENTAGE SOUTH TOTAL PERCENTAGE\_

32

32

11

11

0.04 0.41

0.04 0.41

1

185

6.85

185

6.85

54

0.30 2.00 1.19

0.30 2.00 1.19

EAST TOTAL

PERCENTAGE

WEST TOTAL

PERCENTAGE

2515

93.15

2515

93.15

48

0.15 1.78 0.89 0.11

0.15 1.78 0.89 0.11

24

24

5400

2700

2700

59/41

41/59

## 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: 3/1/2021 TIME: 10:48:48

PAGE: 3

SR 014 DATE 11/4/2020 LOCATION MP 000.39 DAY OF WEEK 4 OFF SYS ID

COUNTER NUM 4484

TIME PERIOD HOUR 07:00 - 08:00

COUNT ID HPMS

SR 14 E/O'SR 5 I/C

HOURLY VOLUMES

| MOVEMENT   | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+   | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+                             | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
|--|---------------------|----------------------------------|----------------------------|---|----------------|------------------|---------------------|-------|
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>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                              |                     |                                  |                            |   | 132            | 6.70             |                     | 1969  |
| EAST TO WEST   | 1837                | 4 41 15 2                        | 9 32 23                    | 1 5   | 132            |                  | 100.00              | 1969  |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |                     |                                  |                            |   | 135            | 9.28             |                     | 1454  |
| WEST TO EAST<br>THIS LEG WEST  | 1319                | 2 53 16                          | 8 30 22                    | 4   | 135            |                  | 100.00              | 1454  |
| Y  |                     |                                  | •                          |   |                |                  | PCT SPLIT<br>OUT/IN | 3423  |
| NORTH TOTAL<br>PERCENTAGE  |                     |                                  |                            |   |                |                  |                     |       |
| SOUTH TOTAL<br>PERCENTAGE  |                     |                                  |                            |   |                |                  | ,                   |       |
| EAST TOTAL<br>PERCENTAGE   | 3156<br>92.20       | 6 94 31 2<br>0.18 2.75 0.91 0.06 | 17 62 45<br>0.50 1.81 1.31 | $\begin{array}{ccc} 1 & 9 \\ 0.03 & 0.26 \end{array}$ | 267<br>7.80    |                  | 58/42               | 3423  |
| WEST TOTAL<br>PERCENTAGE   | 3156<br>92.20       | 6 94 31 2<br>0.18 2.75 0.91 0.06 | 17 62 45<br>0.50 1.81 1.31 | $\begin{array}{ccc} 1 & 9 \\ 0.03 & 0.26 \end{array}$ | 267<br>7.80    | ٠,               | <b>42/58</b>        | 3423  |
| ,  |                     |                                  |                            |   |                |                  | -2                  | 6846  |

DATE: 3/1/2021 TIME: 10:48:48

TIME: 10:48: PAGE: 4

5826

SR 014 DATE 11/4/2020 MP 000.39 DAY OF WEEK 4 OFF SYS ID

COUNTER NUM 4484

TIME PERIOD HOUR 08:00 - 09:00

COUNT ID HPMS

LOCATION SR 14 E/O SR 5 I/C

HOURLY VOLUMES

|  |                            | •                                 |                                       |                           |                |                                       |                        |
|--|----------------------------|-----------------------------------|---------------------------------------|---------------------------|----------------|---------------------------------------|------------------------|
| MOVEMENT   | CARS AND<br>PICKUPS        | SINGLE UNITS<br>BUS MED HVY 4+    | -DOUBLE UNITS-<br>4- 5 6+             | -TRIPLE UNITS-<br>5- 6 7+ | TOȚAL<br>TRUCK | PERCENT<br>TRUCK                      | PERCENT<br>TURNS TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                            |                                   | •                                     |                           |                |                                       |                        |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                            |                                   |                                       |                           | ,.             |                                       |                        |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH                                      | •                          |                                   |                                       |                           | 132 j          | 7.80                                  | 1692                   |
| THIS LEG EAST<br>EAST TO WEST  | 1560                       | 1 52 18 2                         | 16 28 11                              | 4                         | 132            | · · · · · · · · · · · · · · · · · · · | 100.00 1692            |
| WEST APPROACH<br>WEST TO NORTH   |                            |                                   | · · · · · · · · · · · · · · · · · · · |                           | 164            | 13.43                                 | 1221                   |
| WEST TO SOUTH<br>WEST TO EAST<br>THIS LEG WEST                                       | 1057                       | 3 67 11 1                         | 8 46 23                               | 5                         | 164            |                                       | 100.00 1221            |
|  | :                          |                                   |                                       |                           | :              |                                       | PCT SPLIT<br>OUT/IN    |
| NORTH TOTAL PERCENTAGE   |                            |                                   |                                       |                           |                |                                       |                        |
| SOUTH TOTAL PERCENTAGE   |                            | · .                               |                                       |                           |                |                                       | . 7                    |
| EAST TOTAL<br>PERCENTAGE   | 2617<br>89.84              | 4 119 29 3<br>0.14 4.09 1.00 0.10 | 24 74 34<br>0.82 2.54 1.17            | 9<br>0.31                 | 296<br>10.16   |                                       | 58/42 2913             |
| WEST TOTAL PERCENTAGE  | 2617 <sup>-</sup><br>89.84 | 4 119 29 3<br>0.14 4.09 1.00 0.10 | 24 74 34<br>0.82 2.54 1.17            | 9<br>0.31                 | 296<br>10.16   |                                       | 42/58 2913             |
| •  |                            |                                   |                                       |                           |                |                                       | •                      |

MP 000.39

OFF SYS ID

SR 014

COUNT ID HPMS

DATE: 3/1/2021 TIME: 10:48:48

PAGE: 5

| DATE 11/4/2020   | DAY OF WEEK 4    | 4 TIME PERIOD HOUR 09             | 0:00 - 10:00               | COOKT ID THIS                         | •              |                  |                     |       |
|--|------------------|-----------------------------------|----------------------------|---------------------------------------|----------------|------------------|---------------------|-------|
| LOCATION   | SR 14 E/O SR     |                                   |                            |                                       |                |                  |                     |       |
| HOURLY VOLUMES   |                  |                                   |                            |                                       |                | ÷                |                     |       |
| MOVEMENT   | CARS AND PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+    | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+             | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                  |                                   |                            |                                       |                |                  |                     |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST | , *              |                                   |                            |                                       |                | •                |                     |       |
| EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST                              |                  |                                   |                            | · · · · · · · · · · · · · · · · · · · | 156            | 10.32            |                     | 1512  |
| EAST TO WEST   | 1356             | 3 47 19 4                         | 15 41 22                   | 5                                     | 156            | •                | 100.00              | 1512  |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |                  |                                   |                            |                                       | 160            | 13.21            |                     | 1211  |
| WEST TO SOUTH<br>WEST TO EAST<br>THIS LEG WEST                                       | 1051             | 2 58 17 2                         | 14 46 13                   | 1 7                                   | 160            |                  | 100.00              | 1211  |
|  |                  |                                   | ·<br>·                     |                                       |                |                  | PCT SPLIT<br>OUT/IN | 2723  |
| NORTH TOTAL PERCENTAGE   |                  |                                   |                            |                                       | ,              |                  | •                   |       |
| SOUTH TOTAL<br>PERCENTAGE  |                  |                                   |                            |                                       |                |                  |                     |       |
| EAST TOTAL PERCENTAGE  | 2407<br>88.40    | 5 105 36 6<br>0.18 3.86 1.32 0.22 | 29 87 35<br>1.07 3.20 1.29 | 1 12<br>0.04 0.44                     | 316<br>11.60   |                  | 56/44               | 2723  |
| WEST TOTAL<br>PERCENTAGE   | 2407             | 5 105 36 6<br>0.18 3.86 1.32 0.22 | 29 87 35<br>1.07 3.20 1.29 | 1 12<br>0.04 0.44                     | 316<br>11.60   |                  | 44/56               | 2723  |

DATE: 3/1/2021 TIME: 10:48:48

PAGE: 6

SR 014 DATE 11/4/2020 MP 000.39 DAY OF WEEK 4

OFF SYS ID

COUNTER NUM 4484

TIME PERIOD HOUR 07:15 - 08:15

COUNT ID HPMS

LOCATION

SR 14 E/O SR 5 I/C

EAST LEG PEAK HOUR AND VOLUMES

| i  |                     |                                       |                            |                                       |                | •                |                     |       |
|--|---------------------|---------------------------------------|----------------------------|---------------------------------------|----------------|------------------|---------------------|-------|
| MOVEMENT   | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+        | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+             | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST                  | • •                 |                                       |                            |                                       |                |                  |                     |       |
| NORTH TO WEST  |                     | ,                                     |                            |                                       |                |                  |                     | •     |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST | ·                   |                                       |                            |                                       |                |                  |                     |       |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH<br>THIS LEG EAST                     |                     | · · · · · · · · · · · · · · · · · · · |                            |                                       | 125            | 6.29             |                     | 1986  |
| EAST TO WEST   | 1861                | 3 43 10 3                             | 12 29 20                   | 1 4                                   | 125            |                  | 100.00              | 1986  |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |                     |                                       |                            | (,                                    | 144            | 9.68             |                     | 1488  |
| WEST TO SOUTH WEST TO EAST THIS LEG WEST   | 1344                | 2 55 16                               | 9 31 25                    | . 6                                   | 144            |                  | 100:00              | 1488  |
|  |                     | •                                     |                            |                                       |                |                  | PCT SPLIT<br>OUT/IN | 3474  |
| NORTH TOTAL<br>PERCENTAGE  |                     | 1                                     |                            |                                       |                |                  |                     |       |
| SOUTH TOTAL<br>PERCENTAGE  | •                   | ,                                     |                            | · · · · · · · · · · · · · · · · · · · |                | · · · · · ·      |                     |       |
| EAST TOTAL PERCENTAGE  | 3205<br>92.26       | 5 98 26 3<br>0.14 2.82 0.75 0.09      | 21 60 45<br>0.60 1.73 1.30 | 1 10<br>0.03 0.29                     | 269<br>7.74    |                  | 57/43               | 3474  |
| WEST TOTAL<br>PERCENTAGE   | 3205<br>92.26       | 5 98 26 3<br>0.14 2.82 0.75 0.09      | 21 60 45<br>0.60 1.73 1.30 | 1 10<br>0.03 0.29                     | 269<br>7.74    |                  | 43/57               | 3474  |
|  |                     |                                       |                            |                                       |                |                  |                     |       |

TRIPS SYSTEM SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021 TIME: 10:48:48

PAGE: 7

SR 014 DATE 11/4/2020

MP 000.39 DAY OF WEEK 4 OFF SYS ID

COUNTER NUM 4484

TIME PERIOD HOUR 07:15 - 08:15

COUNT ID HPMS

LOCATION

SR 14 E/O SR 5 I/C

WEST LEG PEAK HOUR AND VOLUMES

|  | •                   |                                  |                            |                           |                |                  |                     |       |
|--|---------------------|----------------------------------|----------------------------|---------------------------|----------------|------------------|---------------------|-------|
| MOVEMENT   | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+   | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                     |                                  |                            |                           |                |                  |                     |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST | ·                   | •                                |                            |                           |                |                  |                     |       |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH<br>THIS LEG EAST                     | ٠.                  |                                  |                            |                           | 125            | 6.29             |                     | 1986  |
| EAST TO WEST   | 1861                | 3 43 10 3                        | 12 29 20                   | 1 4                       | 125            | :                | 100.00              | 1986  |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |                     |                                  | ~                          |                           | 144            | 9.68             |                     | 1488  |
| WEST TO EAST<br>THIS LEG WEST  | 1344                | 2 55 16                          | 9 31 25                    | 6                         | 144            | 7                | 100.00              | 1488  |
|  |                     |                                  | ,                          | ,                         |                |                  | PCT SPLIT<br>OUT/IN | 3474  |
| NORTH TOTAL PERCENTAGE   |                     |                                  | -                          |                           |                |                  |                     |       |
| SOUTH TOTAL PERCENTAGE   |                     |                                  |                            |                           |                | ••               |                     |       |
| EAST TOTAL<br>PERCENTAGE   | 3205<br>92.26       | 5 98 26 3<br>0.14 2.82 0.75 0.09 | 21 60 45<br>0.60 1.73 1.30 | 1 10<br>0.03 0.29         | 269<br>7.74    | •                | 57/43               | 3474  |
| WEST TOTAL<br>PERCENTAGE   | 3205<br>92.26       | 5 98 26 3<br>0.14 2.82 0.75 0.09 | 21 60 45<br>0.60 1.73 1.30 | 1 10<br>0.03 0.29         | 269<br>7.74    |                  | 43/57               | 3474  |
| ·  |                     |                                  |                            |                           |                |                  |                     |       |

### TRIPS SYSTEM SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021 TIME: 10:48:49

PAGE: 8

SR 014 DATE 11/4/2020 MP 000.39

DAY OF WEEK 4

OFF SYS ID

COUNTER NUM 4484

TIME PERIOD HOUR 07:15 - 08:15

COUNT ID HPMS

LOCATION

SR 14 E/O SR 5 I/C

#### INTERSECTIONAL PEAK HOUR AND VOLUMES

| MOVEMENT   | CARS AND<br>PICKUPS                      | SINGLE UNITS<br>BUS MED HVY 4+   | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+  |             | CENT PERCENT<br>UCK TURNS | TOTAL |
|--|--|----------------------------------|----------------------------|----------------------------|-------------|---------------------------|-------|
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST | ,  |                                  |                            |                            |             |                           |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |  |                                  |                            |                            |             |                           |       |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH                                      |  |                                  |                            |                            | 125 6       | .29                       | 1986  |
| THIS LEG EAST<br>EAST TO WEST  | 1861                                     | 3 43 10 3                        | 12 29 20                   | 1 4                        | 125         | 100.00                    | 1986  |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      | er i                                     |                                  |                            |                            | 144 9       | .68                       | 1488  |
| WEST TO SOUTH WEST TO EAST THIS LEG WEST   | 1344                                     | 2 55 16                          | 9 31 25                    | 6                          | 144         | 100.00                    | 1488  |
|  |  |                                  |                            |                            |             | PCT SPLIT<br>OUT/IN       | 3474  |
| NORTH TOTAL<br>PERCENTAGE  |  |                                  |                            |                            |             |                           |       |
| SOUTH TOTAL PERCENTAGE   |  | ·<br>                            |                            |                            |             | ·<br>                     | •     |
| EAST TOTAL PERCENTAGE  | 3205<br>92.26                            | 5 98 26 3<br>0.14 2.82 0.75 0.09 | 21 60 45<br>0.60 1.73 1.30 | 1 10<br>0.03 0.29          | 269<br>7.74 | 57/43                     | 3474  |
| WEST TOTAL<br>PERCENTAGE   | 3205<br>92.26                            | 5 98 26 3<br>0.14 2.82 0.75 0.09 | 21 60 45<br>0.60 1.73 1.30 | 1 10<br>0.03 0.29          | 269<br>7.74 | 43/57                     | 3474  |
| TRUCK PERCENTAGE:  |  |                                  |                            |                            |             |                           | 6948  |
|  | LEGS                                     | rs/u %                           | D/U % TRAIN                | % TRUCK %                  | AXLE FACTOR |                           |       |
|  | NORTH TOTAL<br>SOUTH TOTAL<br>EAST TOTAL | 132 3.80                         | 126 3.63 11                | 0.32 269 7                 | 74 0.9343   |                           |       |
|  | WEST TOTAL                               | 132 3.80<br>132 3.80             | 126 3.63 11<br>126 3.63 11 | 0.32 269 7.<br>0.32 269 7. | 74 0.9343   |                           |       |

PEAK HOUR FACTOR 0.931 872

923

746



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

Vehicle Volume Summary

Date: 11/4/2020

Time Period: 07:15 - 08:15

(Block Diagram)

SR: 014

MP: 000.39

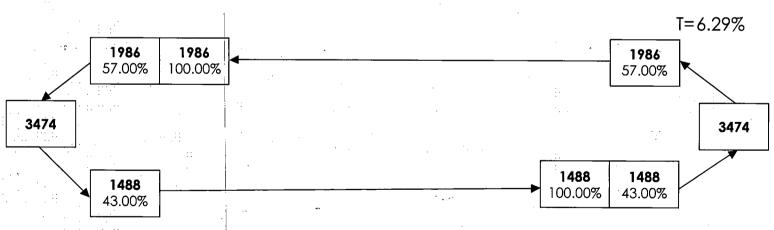
Off Sys. ID:

Count ID: HPMS

Location: SR 14 E/O SR 5 I/C

INTERSECTIONAL PEAK HOUR AND VOLUMES





T=9.68%

Quarter Hour 1 = 872

Quarter Hour 2 = 923

Quarter Hour 3 = 933

Quarter Hour 4 = 746

TOTAL HOUR = 3474

PEAK HOUR FACTOR = 0.931



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

Vehicle Volume Summary

Date: 11/4/2020 Time Period: 06:00 - 10:00

(Block Diagram)

SR: 014

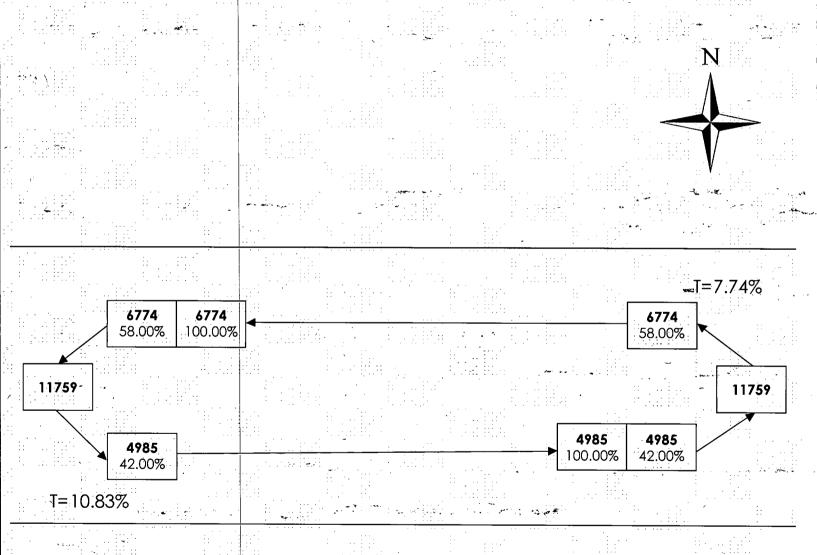
MP: 000.39

Off Sys. ID:

Count ID: HPMS

Location: SR 14 E/O SR 5 I/C

ENTIRE COUNT VOLUMES



EB - CB # 2380

45# 4483 Pm 4484 Am 4485 MIS
Washington State
Department of Transportation

WB-CB#2365 Fo# 1527 pm 1528 Am 1529 ms

## **Traffic Station Sketch**

| SR#<br>0/4                                    | MP 0 • 39  | OSID         | Count ID<br>LPMS  | Date 11/3/2020 PM<br>11/4/2020 Am  |
|---|--|--------------|---|--|
| Station Location                              | 2 SR-14 E/O  | C2 = D.      |   | 11/5/2000 mis  |
|   | 1 JK-19 E/O  | JR-DERAM     | <i>p</i> 5  |  |
| - ih  |  |              |   | * *  |
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|   |  |              | •   | - COLUMBIA SHORES BLYD >   |
|   |  |              |   | SMORES BLYB  |
|   | 20035  |              | NEW SE  | 51 00055   |
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|   | 885.TXT 14-1800 4483   |              | <del>_</del>  |  |
|   | 86.TXT 06-1000 4484  |              |   |  |
| G:\IIPMS                                      | 887.TXT 10-1400 4485   | 5 11/5/2020  | _   |  |
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| •   | **   |              | . 8   | Signature  |
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#### STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION TRIPS SYSTEM

SHORT DURATION CLASSIFICATION 4-WAY.

DATE: 3/1/2021 TIME: 10:55:54

PAGE: 1

SR 014 DATE 11/3/2020 ' DAY OF WEEK 3 TIME PERIOD HOUR 14:00 - 18:00

MP 000.39

OFF SYS ID

COUNTER NUM 4483

COUNT ID HPMS

LOCATION

SR 14 E/O SR 5 I/C

ENTIRE COUNT VOLUMES

| MOVEMENT   | CARS AND PICKUPS                                       | <br>BUS     | SINGLE<br>MED |             | S<br>4+      | -DOI       | JBLE U       | NITS-<br>6+ |          | -TRIPLE<br>5- |     | s-<br>7+          | TOTAL<br>TRUCK |                  | ERCENT<br>TRUCK | PERCENT<br>TURNS  | TOTAL    |
|--|--|-------------|---------------|-------------|--------------|------------|--------------|-------------|----------|---------------|-----|-------------------|----------------|------------------|-----------------|-------------------|----------|
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |  |             |               |             |              |            |              |             |          | `             |     |                   |                |                  |                 |                   |          |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |  | ,           |               | -           | ·            |            |              |             |          |               |     | · ~               | :              |                  |                 | . ,               |          |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH                                      |  |             |               |             |              |            |              |             |          |               |     |                   | 401            |                  | 4.66            |                   | 8598     |
| THIS LEG EAST<br>EAST TO WEST  | 8197   | 27          | 145           | 45          | 4            | 52         | 80           | 38          | •        | 1             |     | ´.<br>9           | 401            |                  |                 | 100.00            | 8598     |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |  |             |               |             |              |            |              |             | ٠.       |               |     |                   | 361            |                  | 4.03            |                   | 8951     |
| WEST TO EAST<br>THIS LEG WEST  | 8590   | 18          | 96            | 40          | - 5          | 25<br>:    | 117          | 59          |          | 1             |     | ,                 | 361            |                  |                 | 100.00            | 8951     |
|  |  |             |               |             |              | • •        |              |             |          |               |     |                   |                | ~                |                 | PCT SPL<br>OUT/IN |          |
| NORTH TOTAL<br>PERCENTAGE  |  |             |               |             |              |            |              |             | Ì        |               |     |                   |                | •                | *               |                   |          |
| SOUTH TOTALPERCENTAGE  |  |             |               |             |              |            |              |             |          |               |     |                   |                |                  |                 | `                 | y .      |
| EAST TOTAL<br>PERCENTAGE   | 16787<br>95.66   | .45<br>0.26 | 241<br>1.37   | -85<br>0.48 | 0.05         | 77<br>0.44 | 197<br>1.12  | 97<br>0.55  |          | 0.01          | . 0 | .05               | 762<br>4.34    |                  |                 | 49/51             | 17549    |
| WEST TOTAL<br>PERCENTAGE   | 16787<br>95.66   | 45<br>0.26  | 241<br>1.37   | 85<br>0.48  | 9<br>0.05    | 77<br>0.44 | 197<br>1.12  | 97<br>0.55  |          | 0.01          | 0   | .05               | 762<br>4.34    |                  |                 | 51/49             | 17549    |
| TRUCK PERCENTAGE:  | *  |             |               |             |              |            |              |             |          |               | . ~ |                   |                |                  |                 |                   | 35098    |
|  | LEGS   |             | s/u           | l           | %            | D/U        | %            | TF          | RAIN     | %             | TR  | RUCK <sup>*</sup> | % A            | XLE FACTOR       |                 |                   |          |
|  | NORTH TOTAL<br>SOUTH TOTAL<br>EAST TOTAL<br>WEST TOTAL | ,           | 380<br>380    | )<br>)<br>, | 2.17<br>2.17 | 371<br>371 | 2.11<br>2.11 | i<br>L      | 11<br>11 | 0.06<br>0.06  |     | 762 (<br>762      | 4.34<br>4.34   | 0.9646<br>0.9646 |                 |                   | <i>i</i> |

DATE: 3/1/2021 TIME: 10:55:54

8260

PAGE: 2

SR 014 DATE 11/3/2020 MP 000.39
DAY OF WEEK 3

OFF SYS ID

COUNTER NUM 4483

TIME PERIOD HOUR 14:00 - 15:00

COUNT ID HPMS

LOCATION

SR 14 E/O SR 5 I/C

HOURLY VOLUMES

| HOURLY VOLUMES   |                     |                    |                     |                            |                           |                |                  |  |  |
|--|---------------------|--------------------|---------------------|----------------------------|---------------------------|----------------|------------------|--|--|
| MOVEMENT   | CARS AND<br>PICKUPS | SINGL<br>BUS MED   | E UNITS<br>D HVY 4+ | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS   | TOTAL  |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST | ·                   |                    |                     | 1.                         |                           |                |                  |  |  |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                     |                    |                     | . *                        |                           |                |                  | . *  |  |
| EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST                 | 1817                | 10 35              | 20 3                | 14 30 15                   |                           | 129            | 6.63             | 100.00   | 1946<br>1946                                 |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |                     |                    |                     |                            |                           | 136            | 6.23             |  | 2184   |
| WEST TO EAST<br>THIS LEG WEST  | 2048                | 3 41               | 13 <i>2</i>         | 13 41 23                   |                           | 136            |                  | 100.00 PCT SPLIT OUT/IN  | 2184<br>———————————————————————————————————— |
| NORTH TOTAL PERCENTAGE SOUTH TOTAL PERCENTAGE  |                     |                    |                     |                            |                           |                |                  |  | ·  |
| EAST TOTAL<br>PERCENTAGE   | 3865<br>93.58       | 13 76<br>0.31 1.84 | 33 5<br>0.80 0.12   | 27 71 38<br>0.65 1.72 0.92 | 0.05                      | 265<br>6.42    |                  | 47/53  | 4130   |
| WEST TOTAL<br>PERCENTAGE   | 3865<br>93.58       | 13 76<br>0.31 1.84 | 33 5<br>0.80 0.12   | 27 71 38<br>0.65 1.72 0.92 | 0.05                      | 265<br>6.42    |                  | 53/47  | 4130   |
| *  |                     |                    |                     |                            |                           |                |                  | and the second s |  |

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| SR 014<br>DATE 11/3/2020<br>LOCATION   | MP 000.39<br>DAY OF WEEK<br>SR 14 E/O S | ,                                 | COUNTER NUM 4483<br>15:00 - 16:00 | COUNT ID HPMS             | ,              |                  |                     |       |
|--|---|-----------------------------------|-----------------------------------|---------------------------|----------------|------------------|---------------------|-------|
| HOURLY VOLUMES   |   |                                   |                                   |                           |                | Ć.               | •                   |       |
| MOVEMENT   | CARS AND<br>PICKUPS                     | SINGLE UNITS<br>BUS MED HVY 4+    | -DOUBLE UNITS-<br>4- 5 6+         | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |   |                                   |                                   |                           |                | · <u>.</u>       | er t                |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |   |                                   |                                   |                           |                |                  |                     |       |
| EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST                 | 2066                                    | 12 43 12                          | 16 21 12                          | 5                         | 121            | 5.53             | 100.00              | 2187  |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |   |                                   |                                   |                           | 89             | 3.98             |                     | 2234  |
| WEST TO EAST<br>THIS LEG WEST  | 2145                                    | 5 27 15 3                         | 5 19 15                           | •                         | 89             |                  | 100.00              | 2234  |
|  |   |                                   |                                   |                           |                |                  | PCT SPLIT<br>OUT/IN | 4421  |
| NORTH TOTAL PERCENTAGE   |   |                                   |                                   |                           |                |                  |                     | ,     |
| SOUTH TOTAL PERCENTAGE   |   |                                   |                                   |                           |                |                  |                     |       |
| EAST TOTAL PERCENTAGE  | 4211<br>95.25                           | 17 70 27 3<br>0.38 1.58 0.61 0.07 | 21 40 27<br>0.48 0.90 0.61        | 5<br>0.11                 | 210<br>4.75    |                  | 49/51               | 4421  |
| WEST TOTAL<br>PERCENTAGE   | 4211<br>95.25                           | 17 70 27 3<br>0.38 1.58 0.61 0.07 | 21 40 27<br>0.48 0.90 0.61        | 5<br>0.11                 | 210<br>4.75    |                  | 51/49               | 4421  |

COUNT ID HPMS

COUNTER NUM 4483

MP 000.39

OFF SYS ID

SR 014

DATE: 3/1/2021 TIME: 10:55:55

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| DATE 11/3/2020   | DAY OF WEEK      | TIME PERIOD HOUR                 | 16:00 - 17:00              |                           |                |                  |                     |       |
|--|------------------|----------------------------------|----------------------------|---------------------------|----------------|------------------|---------------------|-------|
| LOCATION   | SR 14 E/O SR     | 5 I/C                            | •                          | ;                         |                |                  |                     |       |
| HOURLY VOLUMES   |                  |                                  |                            | •                         |                |                  |                     |       |
| MOVEMENT   | CARS AND PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+   | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                  |                                  |                            |                           |                |                  |                     |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                  |                                  |                            |                           |                |                  | )                   | , .   |
| EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST                              |                  |                                  |                            |                           | 91             | 3.91             |                     | 2328  |
| EAST TO WEST   | 2237             | 4 37 8 1                         | 13 17 9                    | · 2                       | 91             |                  | 100.00              | 2328  |
| WEST APPROACH<br>WEST TO NORTH   |                  |                                  |                            |                           | 67             | 2.82             |                     | 2376  |
| WEST TO SOUTH WEST TO EAST THIS LEG WEST   | 2309             | 4 17 10                          | 7 16 12                    | 1                         | 67             |                  | 100.00              | 2376  |
|  |                  |                                  |                            |                           | ·              |                  | PCT SPLIT<br>OUT/IN | 4704  |
| NORTH TOTAL<br>PERCENTAGE  | •                |                                  |                            |                           |                |                  |                     |       |
| SOUTH TOTAL PERCENTAGE   | •                |                                  |                            |                           |                | ·                |                     | ·<br> |
| EAST TOTAL<br>PERCENTAGE   | 4546<br>96.64    | 8 54 18 1<br>0.17 1.15 0.38 0.02 | 20 33 21<br>0.43 0.70 0.45 | 0.02 0.04                 | 158<br>3.36    | <b>∵</b> .       |                     | 4704  |
| WEST TOTAL<br>PERCENTAGE   | 4546<br>96.64    | 8 54 18 1<br>0.17 1.15 0.38 0.02 | 20 33 21<br>0.43 0.70 0.45 | 0.02 0.04                 | 158<br>3.36    |                  | 51/49               | 4704  |
|  |                  |                                  |                            |                           |                | `                |                     |       |

DATE: 3/1/2021 TIME: 10:55:55

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SR 014 MP 000.39 OFF SYS ID COUNTER NUM 4483 COUNT ID HPMS DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 17:00 - 18:00 LOCATION SR 14 E/O SR 5 I/C

HOURLY VOLUMES

| MOVEMENT   | CARS AND PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+ | -DOUBLE UNITS-<br>4- 5 6+ | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
|--|------------------|--------------------------------|---------------------------|---------------------------|----------------|------------------|---------------------|-------|
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH                                   |                  |                                |                           | •                         |                |                  |                     |       |
| NORTH TO EAST<br>NORTH TO WEST   |                  |                                | ·                         |                           |                |                  |                     | ,     |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST | 2                |                                |                           |                           |                |                  |                     |       |
| EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST                              | •                |                                |                           |                           |                | 2.81             |                     | 2137  |
| EAST TO WEST   | ) 2077           | 1 30 5                         | 9 12 2                    | 1                         | 60             |                  | 100.00              | 2137  |
| WEST APPROACH WEST TO NORTH WEST TO SOUTH  |                  |                                |                           |                           | 69             | 3.20             | ,                   | 2157  |
| WEST TO EAST<br>THIS LEG WEST  | 2088             | 6 11 2                         | 41 9                      | •                         | 69             |                  | 100.00              | 2157  |
|  | •                |                                |                           |                           |                |                  | PCT SPLIT<br>OUT/IN | 4294  |
| NORTH TOTAL<br>PERCENTAGE  |                  |                                |                           |                           | 1              | •                |                     |       |
| SOUTH TOTAL<br>PERCENTAGE  |                  | j .                            |                           | :                         |                |                  |                     |       |
| EAST TOTAL<br>PERCENTAGE   | 4165<br>97.00    | 7 41 7<br>0.16 0.95 0.16       | 9 53 11<br>0.21 1.23 0.26 | 0.02                      | 129<br>3.00    |                  | 50/50 .             | 4294  |
| WEST TOTAL<br>PERCENTAGE   | 4165<br>97.00    | 7 41 7<br>0.16 0.95 0.16       | 9 53 11<br>0.21 1.23 0.26 | 0.02                      | 129<br>3.00    |                  | 50/50               | 4294  |

DATE: 3/1/2021 TIME: 10:55:55

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SR 014 DATE 11/3/2020 MP 000.39 DAY OF WEEK 3 OFF SYS ID

COUNTER NUM 4483

TIME PERIOD HOUR 16:15 - 17:15

COUNT ID HPMS

LOCATION

SR 14 E/O SR 5 I/C

EAST LEG PEAK HOUR AND VOLUMES

| MOVEMENT   | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+ | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
|--|---------------------|--------------------------------|----------------------------|---------------------------|----------------|------------------|---------------------|-------|
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                     |                                |                            |                           |                |                  |                     |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                     |                                |                            |                           |                |                  |                     |       |
| EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST                              |                     |                                |                            |                           | 70             | 2.93             |                     | 2386  |
| EAST TO WEST   | 2316                | 3 33 7                         | 11 10 5                    | Ĩ                         | 70             |                  | 100.00              | 2386  |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |                     |                                | ,                          |                           | 68             | 2.80             |                     | 2427  |
| WEST TO SAST<br>THIS LEG WEST  | 2359                | 4 15 9                         | 6 23 10                    | 1                         | 68             | •                | 100.00              | 2427  |
|  |                     | ÷                              |                            | ·                         |                |                  | PCT SPLIT<br>OUT/IN | 4813  |
| NORTH TOTAL PERCENTAGE   |                     |                                |                            |                           |                | `                |                     |       |
| SOUTH TOTAL PERCENTAGE   |                     |                                |                            |                           |                |                  |                     |       |
| EAST TOTAL<br>PERCENTAGE   | 4675<br>97.13       | 7 48 16<br>0.15 1.00 0.33      | 17 33 15<br>0.35 0.69 0.31 | 1 1<br>0.02 0.02          | 138<br>2.87    |                  | 50/50               | 4813  |
| WEST TOTAL<br>PERCENTAGE   | 4675<br>97.13       | 7 48 16<br>0.15 1.00 0.33      | 17 33 15<br>0.35 0.69 0.31 | 0.02                      | 138<br>2.87    |                  | 50/50               | 4813  |
|  |                     | •                              |                            |                           |                |                  |                     | 0626  |

TRIPS. SYSTEM

SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021 TIME: 10:55:55

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SR 014 DATE 11/3/2020 MP 000.39 DAY OF WEEK 3 OFF SYS ID TIME PERIOD HOUR 16:15 - 17:15

COUNTER NUM 4483

COUNT ID HPMS

LOCATION

SR 14 E/O SR 5 I/C

WEST LEG PEAK HOUR AND VOLUMES

|   |                  | •  | ,                  |             |                           |                 | •                |                     |       |
|---|------------------|--|--------------------|-------------|---------------------------|-----------------|------------------|---------------------|-------|
| MOVEMENT  | CARS AND PICKUPS | SINGLE UNITS<br>BUS MED HVY                    |                    | NITS-<br>6+ | -TRIPLE UNITS-<br>5- 6 7- |                 | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST |                  | - <u>-                                    </u> |                    |             |                           |                 |                  |                     |       |
| NORTH TO WEST   | * .              |  |                    |             |                           | -               | •                |                     |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST |                  |  |                    | -           |                           |                 |                  |                     |       |
| SOUTH, TO WEST  |                  | ÷  | i .                |             |                           |                 |                  | •                   |       |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH                     |                  |  | -                  | •           |                           | 70              | 2.93             | •                   | 2386  |
| THIS LEG EAST   |                  |  |                    |             | •                         |                 |                  | 9                   |       |
| EAST TO WEST  | 2316             | 3 33 7   | 11 10              | 5           |                           | 1 70            |                  | 100.00              | 2386  |
| WEST APPROACH<br>WEST TO NORTH                                      |                  | )  |                    |             | ,                         | 68              | 2.80             |                     | 2427  |
| WEST TO SOUTH WEST TO EAST THIS LEG WEST                            | 2359             | 4 15 9   | 6 23               | 10          | 1                         | 68              | $\epsilon$       | 100.00              | 2427  |
|   |                  |  |                    | •           | <i>,</i>                  |                 |                  | PCT SPLIT<br>OUT/IN | 4813  |
| NORTH TOTAL<br>PERCENTAGE   |                  |  |                    | , .         |                           |                 |                  |                     | •     |
| SOUTH TOTAL PERCENTAGE  |                  |  |                    |             |                           | · -             |                  |                     |       |
| EAST TOTAL<br>PERCENTAGE  | 4675<br>97.13    | 7 48 16<br>0.15 1.00 0.33                      | 17 33<br>0.35 0.69 | 15<br>0.31  | 0.02 0.0                  | 1 138<br>2 2.87 |                  | 50/50               | 4813  |
| WEST TOTAL<br>PERCENTAGE  | 4675<br>97.13    | 7 48 16<br>0.15 1.00 0.33                      | 17 33<br>0.35 0.69 | 15<br>0.31  | 0.02 0.0                  | 1 138<br>2 2.87 | •                | 50/50               | 4813  |
| •   |                  |  |                    |             |                           |                 |                  |                     |       |

### TRIPS SYSTEM SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021 TIME: 10:55:55

TIME: 10:55:5 PAGE: 8

SR 014 DATE 11/3/2020 MP 000.39

OFF SYS ID

DAY OF WEEK 3 TIME PERIOD HOUR 16:15 - 17:15

- . COUNTER NUM 4483

COUNT ID HPMS

LOCATION

SR 14 E/O SR 5 I/C

INTERSECTIONAL PEAK HOUR AND VOLUMES

|  |   | ľ                          | ,                | -                  |                           |                          |                                       |                     | *     |
|--|---|----------------------------|------------------|--------------------|---------------------------|--------------------------|---------------------------------------|---------------------|-------|
| MOVEMENT   | CARS AND<br>PICKUPS                     | SINGLE UNIT<br>BUS MED HVY |                  | LE UNITS-<br>5 6+  | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK           | PERCENT<br>TRUCK                      | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |   |                            |                  |                    |                           |                          |                                       |                     |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |   |                            |                  | ,                  |                           |                          |                                       | . <i>1</i>          |       |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH<br>THIS LEG EAST                     |   |                            |                  |                    |                           | 70                       | 2.93                                  |                     | 2386  |
| EAST TO WEST   | 2316                                    | 3 33 7                     | 11               | 10 5               | 1                         | 70                       | ·                                     | 100.00              | 2386  |
| WEST APPROACH WEST TO NORTH WEST TO SOUTH  |   |                            |                  |                    |                           | 68                       | 2.80                                  |                     | 2427  |
| WEST TO SOUTH WEST TO EAST THIS LEG WEST   | 2359                                    | 4 15 9                     | 6                | 23 10              | 1                         | 68                       |                                       | 100.00              | 2427  |
|  |   |                            |                  | •                  | ·                         |                          |                                       | PCT SPLIT<br>OUT/IN | 4813  |
| NORTH TOTAL<br>PERCENTAGE  |   |                            |                  |                    |                           |                          |                                       |                     |       |
| SOUTH TOTAL PERCENTAGE   |   |                            |                  | •                  | <u>.</u>                  |                          | · · · · · · · · · · · · · · · · · · · |                     |       |
| EAST TOTAL<br>PERCENTAGE   | 4675<br>97.13                           | 7 48 16<br>0.15 1.00 0.33  | 0.35             | 33 15<br>0.69 0.31 | 0.02 0.02                 | 138<br>2.87              |                                       | 50/50               | 4813  |
| WEST TOTAL<br>PERCENTAGE   | 4675<br>97.13                           | 7 48 16<br>0.15 1.00 0.33  | 17<br>0.35       | 33 15<br>0.69 0.31 | 0.02 0.02                 | 138<br>2.87              |                                       | 50/50               | 4813  |
| TRUCK PERCENTAGE:  | •                                       |                            |                  |                    |                           |                          |                                       |                     | 9626  |
|  | LEGS<br>NORTH TOTAL                     | s/u                        | % `D/U           | % TRAIN            | % TRUCK                   | % AXLE FAC               | TOR                                   | ~~                  | . •   |
|  | SOUTH TOTAL<br>EAST TOTAL<br>WEST TOTAL | 71 1                       | .48 65<br>.48 65 | 1.35<br>1.35 2     | 0.04 138<br>0.04 138      | 2.87 0.977<br>2.87 0.977 | '9<br>'9                              |                     |       |

1171

PEAK HOUR FACTOR 0.951



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

Vehicle Volume Summary

Date: 11/3/2020

(Block Diagram)

Time Period: 16:15 - 17:15

SR: 014

MP: 000.39

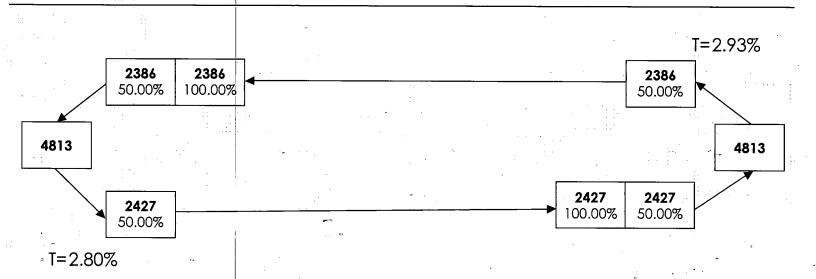
Off Sys. ID:

Count'ID: HPMS

Location: SR 14 E/O SR 5 I/C

### INTERSECTIONAL PEAK HOUR AND VOLUMES





Quarter Hour 1 = 1171

Quarter Hour 2 = 1230

Quarter Hour 3 = 1147

Quarter Hour 4 = 1265

TOTAL HOUR = 4813

PEAK HOUR FACTOR = 0.951



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

Vehicle Volume Summary

Date: 11/3/2020

(Block Diagram)

Time Period: 14:00 - 18:00

SR: 014

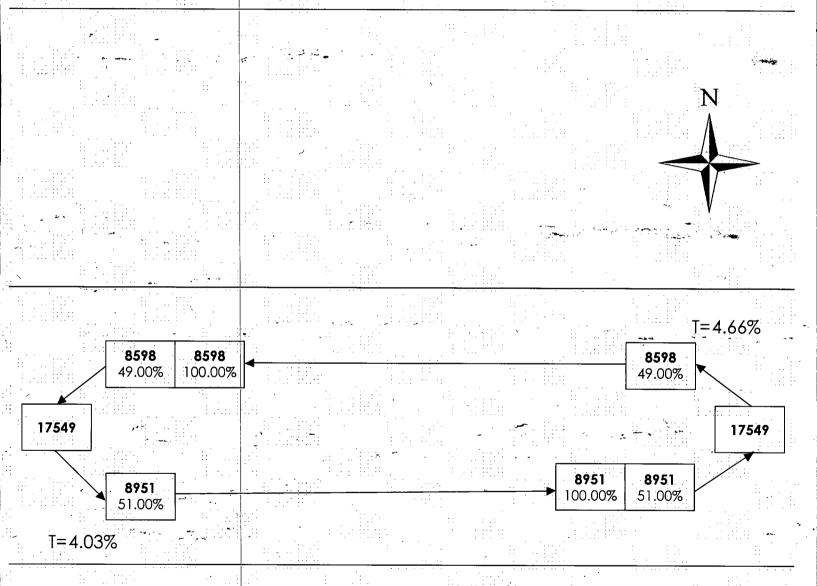
MP: 000.39

Off Sys. ID:

Count ID: HPMS

Location: SR 14 E/O SR 5 I/C

### **ENTIRE COUNT VOLUMES**



EB - CB # 2380

70 # 4483 pm 4484 am 4485 mis
Washington State
Department of Transportation

WB-CB#2365 Fo# 1527 pm 1528 Am 1529 ms

### **Traffic Station Sketch**

| SR#<br>0/4       | MP 6             | • 39  | OSID       | Count ID<br>11PMS                        | Date /1/3/8000 PM<br>/1/4/2000 Am |
|------------------|------------------|---|------------|--|-----------------------------------|
| Station Location | 517-10           | I Ela C   | 2-5 Ramps  |  | 11/5/2020 mis                     |
|                  |                  | / <u> </u>                                      | A. O RAMPS |  |                                   |
|                  | <i>!</i>         |   | Sketch     |  | COURBIA                           |
| Indicate North   | 20039            |   | 4          | SA S | COLUMBIA<br>SHORES BLYD =>        |
|                  |                  | DEC   | 4          | WB 52-14                                 | <b>.</b>                          |
|                  |                  | Inc   |            | EB-                                      |                                   |
| 21-00            | 079              | 60 X.10c  |            |  | P1 00075                          |
|                  |                  |   |            |  |                                   |
|                  | 86.TXT 06        | 1-1800 4483 1<br>1-1000 4484 1<br>1-1400 4485 1 | 1/4/2020   |  |                                   |
| •                |                  |   | _/s        | All_                                     |                                   |
|                  | de Specificación |   | 7          | Sign                                     | ature                             |

DATE: 2/26/2021

TIME: 15:37:52

PAGE: 1

SR 014

MP 000.00 DAY OF WEEK 4

OFF SYS ID

COUNTER NUM 5015

TIME PERIOD HOUR 06:00 - 10:00

COUNT ID HPMS

DATE 11/4/2020 LOCATION

SR 14 AT SR 5 BRIDGE

#### ENTIRE COUNT VOLUMES

| MOVEMENT   | CARS AND                                | SINGLE UNITS                                 | -DOUBLE UNITS-             | -TRIPLE UNITS-                          | TOTAL PER                             | CENT PERCENT        |
|--|---|--|----------------------------|---|---------------------------------------|---------------------|
| . *  | PICKUPS                                 | BUS MED HVY 4+                               | 4- 5 6+                    | 5- 6 7+                                 | TRUCK TR                              | JCK TURNS TOTAL     |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH |   | •  |                            | ~ · · · · · · · · · · · · · · · · · · · |                                       | , (,                |
| NORTH TO EAST<br>NORTH TO WEST                     |   |  | the second                 |   |                                       |                     |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH |   |  | ,                          |   |                                       |                     |
| SOUTH TO EAST<br>SOUTH TO WEST                     |   | <b>,</b> , , , , , , , , , , , , , , , , , , |                            |   | · · · · · · · · · · · · · · · · · · · |                     |
| EAST APPROACH<br>EAST TO NORTH                     |   |  | <i>.</i>                   | •                                       | 240 7                                 | .02 3421            |
| EAST TO SOUTH<br>THIS LEG EAST<br>EAST TO WEST     | 3181                                    | 4 80 34                                      | 14 71 27                   | 10                                      | 240                                   | 100.00 3421         |
| WEST APPROACH                                      |   |  |                            |   | 27 7                                  | .32 369             |
| WEST TO SOUTH<br>WEST TO EAST<br>THIS LEG WEST     | 342                                     | 2 15 3 1                                     | 4 1                        | 1                                       | 27                                    | 100.00 369          |
|  |   |  |                            |   |                                       | PCT SPLIT<br>OUT/IN |
| NORTH TOTAL<br>PERCENTAGE                          |   |  |                            |   |                                       |                     |
| SOUTH TOTAL PERCENTAGE                             |   | ,  |                            |   | -                                     |                     |
| EAST TOTAL PERCENTAGE                              | 3523<br>92.96                           | 6 95 37 1<br>0.16 2.51 0.98 0.03             | 14 75 28<br>0.37 1.98 0.74 | 11<br>0.29                              | 267<br>7.04                           | 90/10 3790          |
| WEST TOTAL<br>PERCENTAGE                           | 3523<br>92.96                           | 6 95 37 1<br>0.16 2.51 0.98 0.03             | 14 75 28<br>0.37 1.98 0.74 | 11<br>0.29                              | 267<br>7.04                           | 10/90 3790          |
| TRUCK PERCENTAGE:                                  |   |  |                            | e e                                     | •                                     | 7580                |
|  | LEGS                                    | s/u %  | D/U % TRAIN                | % TRUCK                                 | % AXLE FACTOR                         | <u> </u>            |
| . *  | NORTH TOTAL                             | · ·  |                            |   | * •                                   |                     |
|  | SOUTH TOTAL<br>EAST TOTAL<br>WEST TOTAL | 139 3.67<br>139 3.67                         | 117 3.09 11<br>117 3.09 11 | 0.29 267<br>0.29 267                    | 7.04 0.9429<br>7.04 0.9429            |                     |

TRIPS SYSTEM

COUNTER NUM 5015

SHORT DURATION CLASSIFICATION 4-WAY

COUNT ID HPMS

TIME: 15:37:52

PAGE: 2

DATE: 2/26/2021

2028

| HOLID | ıv | VOL | LIMES |
|-------|----|-----|-------|

DATE 11/4/2020 LOCATION

MP 000.00

DAY OF WEEK 4

SR 14 AT SR 5 BRIDGE

OFF SYS ID

TIME PERIOD HOUR 06:00 - 07:00

SR 014

| HOURET VOLUMES   |                  |                                |  |                           |                |                  | ,                   |           |
|--|------------------|--------------------------------|--|---------------------------|----------------|------------------|---------------------|-----------|
| MOVEMENT   | CARS AND PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+ | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL     |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                  |                                |  |                           |                |                  |                     |           |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                  |                                | - · · ·  |                           | •              |                  |                     |           |
| EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST                              |                  |                                |  |                           | 57             | 6.02             | (                   | 947       |
| EAST TO WEST   | 890              | 2 19 7                         | 1 21 6   | · 1                       | 57<br>3        | 4.48             | 100.00              | 947<br>67 |
| WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST                               | 64 .             | 2 1                            |  |                           | 3              | 2                | 100.00              | 67        |
|  |                  |                                |  |                           | •              |                  | PCT SPLIT<br>OUT/IN | 1014      |
| NORTH TOTAL<br>PERCENTAGE  |                  |                                |  | ·                         |                |                  |                     | · .       |
| SOUTH TOTAL PERCENTAGE   |                  |                                |  |                           |                |                  |                     |           |
| EAST TOTAL<br>PERCENTAGE   | 954<br>94.08     | 2 21 8<br>0.20 2.07 0.79       | 1 21 6<br>0.10 2.07 0.59   | 0.10                      | 60<br>5.92     |                  | 93/7                | 1014      |
| WEST TOTAL<br>PERCENTAGE   | 954<br>94.08     | 0.20 2.07 0.79                 | $\begin{array}{cccc}  & 21 & 6 \\  0.10 & 2.07 & 0.59 \end{array}$ | 0.10                      | 60<br>5.92     | , .              | 7/93                | 1014      |

COUNT ID HPMS

COUNTER NUM 5015

OFF SYS ID

MP 000.00

SR 014

DATE: 2/26/2021 TIME: 15:37:52

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. 2070

| DATE 11/4/2020   | DAY OF WEEK         | 4 TIME PERIOD HOUR             | 07:00 - 08:00             |                           | •              |                  |                     |       |
|--|---------------------|--------------------------------|---------------------------|---------------------------|----------------|------------------|---------------------|-------|
| LOCATION   | SR 14 AT SR         | 5 BRIDGE                       |                           |                           |                | •                |                     | *     |
| HOURLY VOLUMES   |                     | 2                              | , )                       |                           |                |                  |                     | •     |
| MOVEMENT   | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+ | -DOUBLE UNITS-<br>4- 5 6+ | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                     |                                |                           |                           | ·              |                  |                     |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                     |                                |                           |                           |                |                  |                     | /-    |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH                                      |                     |                                |                           |                           | 48             | 5.17             |                     | 928   |
| THIS LEG EAST<br>EAST TO WEST  | 880                 | 1 16 6                         | 1 12 9                    | . 3                       | 48             |                  | 100.00              | 928   |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |                     |                                | •.                        |                           | 11             | 10.28            |                     | 107   |
| WEST TO EAST<br>THIS LEG WEST  | 96                  | 2 7 1                          | 1                         |                           | 11             |                  | , 100.00            | 107   |
| THIS LEG WEST  |                     | ,                              |                           |                           | ,              | ~                | PCT SPLIT<br>OUT/IN | 1035  |
| NORTH TOTAL<br>PERCENTAGE  | ,                   | <i>;</i>                       |                           |                           |                |                  |                     | ,     |
| SOUTH TOTAL PERCENTAGE   |                     |                                |                           | • .                       |                | ,                |                     |       |
| EAST TOTAL<br>PERCENTAGE   | 976<br>94.30        | 3 23 7<br>0.29 2.22 0.68       | 1 13 9<br>0.10 1.26 0.87  | 3<br>0.29                 | 59<br>5.70     | •                | 90/10               | 1035  |
| WEST TOTAL<br>PERCENTAGE   | `976<br>94.30       | 3 23 7<br>0.29 2.22 0.68       | 1 13 9<br>0.10 1.26 0.87  | 3<br>0.29                 | 59<br>5.70     |                  | 10/90               | 1035  |
| •  |                     | ,                              |                           |                           |                |                  |                     |       |

COUNT ID HPMS

TRIPS SYSTEM SHORT DURATION CLASSIFICATION 4-WAY

COUNTER NUM 5015

SR 014

 $\sim$  MP 000.00

OFF SYS ID

DATE: 2/26/2021 TIME: 15:37:52

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| 5. 011   | 544 65 4554         | 4                                     | 00 00 00 00                | -, -                      | •                            |                        |
|--|---------------------|---------------------------------------|----------------------------|---------------------------|------------------------------|------------------------|
| DATE 11/4/2020   | DAY OF WEEK         | 4 TIME PERIOD HOUR                    | 08:00 - 09:00              |                           |                              | -,                     |
| LOCATION   | SR 14 AT SR         | 5 BRIDGE                              | •                          |                           |                              |                        |
| HOURLY VOLUMES   |                     |                                       |                            |                           |                              |                        |
| MOVEMENT   | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+        | -DOUBLE UNITS-<br>4- '5 6+ | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL PERCENT<br>TRUCK TRUCK | PERCENT<br>TURNS TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>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 EAST TO WEST                 | 781                 | 1 24 7                                | 6 16 4                     |                           | 61 7.24                      | 100.00 842             |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      | 07                  |                                       |                            |                           | 4 3.96                       | 101                    |
| WEST TO EAST<br>THIS LÊG WEST  | 97                  | . 1                                   | 2 1                        |                           | 4 .                          | 100.00 101             |
|  | , ,                 |                                       |                            |                           |                              | PCT SPLIT<br>OUT/IN    |
| NORTH TOTAL<br>PERCENTAGE  | ÷                   |                                       |                            |                           | ·                            |                        |
| SOUTH TOTAL<br>PERCENTAGE  |                     | · · · · · · · · · · · · · · · · · · · |                            |                           |                              |                        |
| EAST TOTAL<br>PERCENTAGE   | 878<br>93.11        | 1 25 7<br>0.11 2.65 0.74              | 6 18 5<br>0.64 1.91 0.53   | 0.32                      | 65<br>6.89                   | 89/11 943              |
| WEST TOTAL<br>PERCENTAGE   | 878<br>93.11        | 1 25 7<br>0.11 2.65 0.74              | 6 18 5<br>0.64 1.91 0.53   | 3<br>0.32                 | 65<br>6.89                   | 11/89 943              |

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| SR 014<br>DATE 11/4/2020<br>LOCATION | MP 000.00 OFF SYS ID DAY OF WEEK 4 TIME PERIOD HOUF SR 14 AT SR 5 BRIDGE | COUNTER NUM 5015<br>R 09:00 - 10:00 | COUNT ID HPMS |
|--------------------------------------|--|-------------------------------------|---------------|
| HOURLY VOLUMES                       |  |                                     |               |

| MOVEMENT                       | CARS AND | SINGLE UNIT | S    | -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<br>NORTH TO WEST |          |             |      |                |                |       |         |                     |       |
| NORTH TO WEST                  | •        |             |      |                |                | *     |         |                     |       |
| SOUTH APPROACH                 |          |             |      |                |                |       | •       |                     |       |
| SOUTH TO NORTH                 |          |             |      |                |                |       |         |                     |       |
| THIS LEG SOUTH                 |          |             |      |                |                |       |         |                     |       |
| SOUTH TO EAST<br>SOUTH TO WEST |          |             |      |                |                |       |         |                     |       |
| SOUTH TO WEST                  |          | •           |      |                |                |       |         |                     |       |
| EAST APPROACH                  |          |             |      | •              |                | 74    | 10.51   |                     | 704   |
| EAST TO NORTH                  |          |             |      |                | _              |       |         | •                   |       |
| EAST TO SOUTH                  |          |             |      |                |                |       | •       |                     |       |
| THIS LEG EAST<br>EAST TO WEST  | 630      | 21 14       |      | 6 22 8         | . 3            | 74    |         | 100.00              | 704   |
|                                | 030      | 21 17       |      | 0 22 0         | , ,            | 7.7   |         |                     | 704   |
| WEST APPROACH                  |          |             |      | *              |                | ` 9   | 9.57    |                     | 94    |
| WEST TO NORTH                  |          |             |      | 1              |                | -     |         |                     |       |
| WEST TO SOUTH                  |          |             |      |                | _              |       |         |                     |       |
| VEST TO EAST                   | 85       | 5 1         | 1    | 1              | 1              | 9     |         | 100.00              | 94    |
| THIS LEG WEST                  |          |             |      |                |                |       |         | 4                   |       |
|                                |          |             | ·    | •              | ,              |       |         | DCT CDLTT           | 798   |
|                                |          |             |      |                |                |       |         | PCT SPLIT<br>OUT/IN |       |
|                                |          |             |      | •              |                |       |         | 001/111             |       |
| ORTH TOTAL                     |          |             |      |                |                |       |         |                     |       |
| PERCENTAGE                     |          |             |      |                |                |       |         |                     | •     |
| SOUTH TOTAL                    |          |             |      |                | •              |       |         | • •                 |       |
| ERCENTAGE                      |          |             |      | ***            |                |       |         |                     |       |
| AST TOTAL                      | 715      | 26 15       | 1    | 6 23 8         | 4              | 83    |         | 88/12               | 798   |
| PERCENTAGE                     | 89.60    | 3.26 1.88   | 0.13 | 0.75 2.88 1.00 | 0.50           | 10.40 |         | 00, 12              | . 50  |
| EST TOTAL                      | 715      | 26 15       | 1    | 6 23 8         | 4              | . 83  |         | 12/88               | 798   |
| PERCENTAGE                     | 89.60    | 3.26 1.88   | 0.13 | 0.75 2.88 1.00 | 0.50           | 10.40 |         | 12/00               | 190   |
|                                |          |             |      |                |                |       |         |                     |       |

COUNT ID HPMS

TRIPS SYSTEM . SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021 TIME: 15:37:52

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SR 014 DATE 11/4/2020 LOCATION MP 000.00

OFF SYS ID

COUNTÉR NUM 5015

DAY OF WEEK 4 TIME PERIOD HOUR 06:45 - 07:45 SR 14 AT SR 5 BRIDGE

EAST LEG PEAK HOUR AND VOLUMES

|  |                     |                                | •                  |                           |                |                  |                     |       |
|--|---------------------|--------------------------------|--------------------|---------------------------|----------------|------------------|---------------------|-------|
| MOVEMENT   | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+ | <b>V</b>           | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                     |                                |                    |                           |                |                  |                     |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                     |                                |                    |                           |                |                  |                     |       |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH<br>THIS LEG EAST                     |                     |                                | •                  |                           | 55             | 5.69             |                     | 966   |
| EAST TO WEST   | 911                 | 1 18 8                         | . 13 12            | 3                         | 55             |                  | 100.00              | 966   |
| WEST APPROACH<br>WEST TO NORTH<br>WEST TO SOUTH                                      |                     | ·                              |                    |                           | 8              | 7.41             |                     | 108   |
| WEST TO SOUTH WEST TO EAST THIS LEG WEST   | 100                 | 1 6 1                          |                    |                           | 8              |                  | 100.00              | 108   |
|  |                     |                                |                    |                           |                |                  | PCT SPLIT<br>OUT/IN | 1074  |
| NORTH TOTAL<br>PERCENTAGE  | ·                   |                                |                    |                           |                |                  |                     |       |
| SOUTH TOTAL PERCENTAGE   |                     |                                |                    |                           |                |                  |                     |       |
| EAST TOTAL<br>PERCENTAGE   | 1011<br>94.13       | 2 24 9<br>0.19 2.23 0.84       | 13 12<br>1.21 1.12 | 3<br>0.28                 | 63<br>5.87     |                  | 90/10               | 1074  |
| WEST TOTAL<br>PERCENTAGE   | 1011<br>94.13       | 2 24 9<br>0.19 2.23 0.84       | 13 12<br>1.21 1.12 | 3<br>0.28                 | 63<br>5.87     |                  | 10/90               | 1074  |
|  | ·                   |                                | 4                  |                           |                |                  | •                   |       |

COUNT ID HPMS

TRIPS SYSTEM

SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021 TIME: 15:37:52

PAGE: 7

SR 014 DATE: 11/4/2020 MP 000.00

OFF SYS ID

COUNTER NUM 5015

DAY OF WEEK 4 TIME PERIOD HOUR 06:45 - 07:45

LOCATION

SR 14 AT SR 5 BRIDGE

WEST LEG PEAK HOUR AND VOLUMES

| •                        |                     |                               |                    |                           |                |                  |                  |       |
|--------------------------|---------------------|-------------------------------|--------------------|---------------------------|----------------|------------------|------------------|-------|
| MOVEMENT                 | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4 |                    | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS | TOTAL |
| NORTH APPROACH           |                     |                               | ~                  | •                         |                |                  | •                |       |
| THIS LEG NORTH           |                     |                               |                    |                           |                |                  |                  |       |
| NORTH TO SOUTH           |                     | ·                             |                    |                           |                |                  |                  |       |
| NORTH TO EAST            |                     |                               |                    |                           |                | ,                | •                |       |
| NORTH TO WEST            |                     |                               |                    |                           | •              |                  |                  |       |
| SOUTH APPROACH           |                     |                               |                    |                           |                | *                |                  |       |
| SOUTH TO NORTH           |                     |                               |                    |                           | Tone           |                  |                  | `     |
| THIS LEG SOUTH           |                     |                               |                    | -                         |                |                  |                  |       |
| SOUTH TO EAST            |                     |                               |                    | ·                         | •              |                  |                  |       |
| SOUTH TO WEST            |                     | •                             | ·                  |                           |                |                  |                  |       |
| EAST APPROACH            |                     | •                             |                    |                           | 55             | 5.69             |                  | 966   |
| EAST TO NORTH            |                     |                               | . <i>I</i>         |                           |                |                  |                  |       |
| EAST TO SOUTH            |                     |                               |                    |                           |                |                  |                  |       |
| THIS LEG EAST            | . 011               | 1 18 8                        | 13 12              | 3                         | 55             |                  | 100.00           | 966   |
| EAST TO WEST             | 911                 | 1 18 8                        | 13 12              |                           | 33             | •                | 100.00           | 900   |
| WEST APPROACH            |                     | •                             |                    |                           | 8              | 7.41             |                  | 108   |
| WEST TO NORTH            |                     |                               |                    |                           | o o            | 7.71             |                  | 100   |
| WEST TO SOUTH            |                     | ,                             |                    |                           |                |                  |                  |       |
| WEST TO EAST             | 100                 | 1 6 1                         |                    |                           | 8              |                  | 100.00           | 108   |
| THIS LEG WEST            |                     |                               |                    |                           |                | •                |                  |       |
| •                        |                     |                               |                    |                           |                |                  |                  | 1074  |
|                          | *                   | *                             |                    |                           |                | •                | PCT SPLIT        |       |
|                          |                     |                               |                    |                           |                |                  | OUT/IN           | •     |
| NORTH TOTAL              |                     |                               |                    |                           |                | •                |                  |       |
| PERCENTAGE               | •                   |                               |                    |                           |                |                  |                  | 1     |
|                          |                     |                               | •                  | •                         | *              |                  |                  |       |
| SOUTH TOTAL PERCENTAGE   |                     |                               |                    |                           |                | •                |                  |       |
| EAST TOTAL               | 1011                | . 2 24 9                      | 13 12              | . 3                       | 63             |                  | 90/10            | 1074  |
| PERCENTAGE               | 94.13               | 0.19 2.23 0.84                | 1.21 1.12          | 0.28                      | 5.87           |                  | 30/ 10           | 1074  |
|                          |                     |                               |                    |                           | •              | •                | 10 /00           | 1074  |
| WEST TOTAL<br>PERCENTAGE | 1011<br>94.13       | 2 24 9<br>0.19 2.23 0.84      | 13 12<br>1.21 1.12 | 3<br>• 0.28               | 63<br>5.87     |                  | 10/90            | 1074  |
| LICENTIAL                | 31.23               | 0.15 2.25 0.04                | 1.21 1.12          |                           | 3.07           |                  |                  |       |
|                          |                     |                               |                    |                           |                | *                |                  |       |

COUNT ID HPMS

TRIPS SYSTEM

SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021 TIME: 15:37:52

PAGE: 8

DATE 11/4/2020 LOCATION

SR 014

MP 000.00

OFF SYS ID

COUNTER NUM 5015 DAY OF WEEK 4 TIME PERIOD HOUR 06:45 - 07:45

SR 14 AT SR 5 BRIDGE

#### INTERSECTIONAL 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                    |             | •                  |                    |                        |                        |            | •         |       |
| · COUTU ADDDOAGU                 |             |                    | •                  |                        |                        | •          | •         |       |
| SOUTH APPROACH<br>SOUTH TO NORTH | ,           |                    |                    |                        | •                      |            |           |       |
| THIS LEG SOUTH                   |             |                    | •                  |                        |                        |            |           |       |
| SOUTH TO EAST                    |             |                    |                    |                        |                        |            | •         |       |
| SOUTH TO WEST                    |             |                    |                    |                        |                        |            |           |       |
| 300111 10 11231                  |             |                    |                    |                        | •                      |            |           |       |
| EAST APPROACH                    |             | ·                  | •                  |                        | 55                     | 5.69       |           | 966   |
| EAST TO NORTH                    |             |                    |                    |                        |                        |            |           | 300   |
| EAST TO SOUTH                    |             |                    |                    | •                      |                        | •          |           |       |
| THIS LEG EAST                    |             |                    |                    |                        |                        |            |           |       |
| EAST TO WEST                     | 911         | 1 18 8             | 13 12              | 3                      | 55                     |            | 100.00    | 966   |
|                                  |             |                    |                    |                        |                        |            | •         |       |
| WEST APPROACH                    |             |                    |                    |                        | . 8                    | 7.41       |           | 108   |
| WEST TO NORTH                    |             |                    |                    | ``                     | ŭ                      | 7.1.2      |           | 100   |
| WEST TO SOUTH                    |             |                    |                    | •                      |                        | *          |           |       |
| WEST TO EAST                     | 100         | 1 6 1              |                    | •                      | 8                      |            | 100.00    | 108   |
| THIS LEG WEST                    |             | •                  |                    |                        |                        | •          |           |       |
|                                  |             |                    |                    |                        |                        |            |           | 1074  |
|                                  | 1           |                    |                    |                        |                        |            | PCT SPLIT | 1074  |
|                                  |             |                    | •                  |                        |                        |            | OUT/IN    |       |
|                                  |             |                    |                    |                        |                        | •          |           |       |
| NORTH TOTAL                      |             |                    |                    |                        |                        |            |           | -     |
| PERCENTAGE                       |             |                    |                    |                        |                        |            | $\cdot J$ | ,     |
|                                  |             |                    | `                  |                        | • .                    | -          |           |       |
| SOUTH TOTAL                      |             |                    |                    |                        |                        |            |           |       |
| PERCENTAGE                       |             | -                  |                    |                        |                        |            |           |       |
| EAST TOTAL                       | 1011        | 2 24 9             | 13 12              | 3.                     | 63                     |            | 90/10     | 1074  |
| PERCENTAGE                       | 94.13       | 0.19 2.23 0.84     | 1.21 1.12          | 0.28                   | 5.87                   |            | 30/10     | 1074  |
|                                  |             |                    |                    | •                      |                        |            |           |       |
| WEST TOTAL                       | 1011        | 2 24 9             | 13 12              | _ 3                    | 63                     |            | 10/90     | 1074  |
| PERCENTAGE                       | 94.13       | 0.19 2.23 0.84     | 1.21 1.12          | 0.28                   | 5.87                   |            | •         |       |
| •                                |             | ·                  |                    | ,                      |                        |            |           |       |
| TRUCK PERCENTAGE:                |             |                    |                    | •                      |                        |            |           | 2148  |
| THOCK TERCENTAGES                |             | •                  | -                  |                        |                        |            |           | 2140  |
|                                  | LEGS        | s/u %              | D/U % TRA          | FAL 9/ TRUCK           | 0/ 4/15 54             | ACTOR      |           |       |
| j.                               | LEGS        | . s/u %            | D/U % TRA          | IN % TRUCK             | % AXLE FA              | IC TOR     |           |       |
|                                  | NORTH TOTAL | •                  |                    |                        |                        |            |           |       |
|                                  | SOUTH TOTAL |                    |                    |                        |                        |            |           |       |
|                                  | EAST TOTAL  | 35 3.26<br>35 3.26 | 25 2.33<br>25 2.33 | 3 0.28 63<br>3 0.28 63 | 5.87 0.99<br>5.87 0.99 | 808<br>808 | 1         |       |
|                                  | WEST TOTAL  | 33 3.26            | 23 2.33            | 3 0.26 03              | 1.07 0.93              | ,          | •         |       |
|                                  |             |                    |                    |                        | ,                      |            |           |       |
|                                  |             |                    |                    |                        | ¥*                     | •          |           |       |

PEAK HOUR FACTOR 0.956 276

281



SR: 014

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

Vehicle Volume Summary

Off Sys. ID:

Date: 11/4/2020

Time Period: 06:45 - 07:45

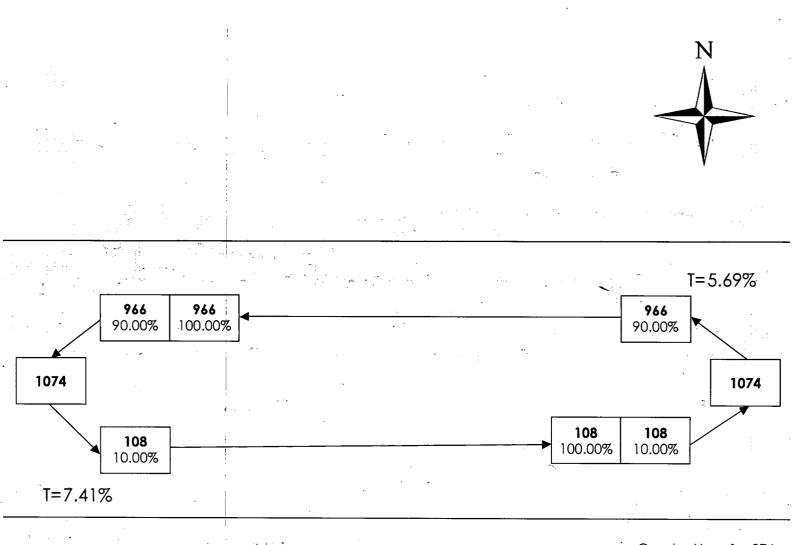
(Block Diagram)

MP: 000.00

Count ID: HPMS

Location: SR 14 AT SR 5 BRIDGE

### INTERSECTIONAL PEAK HOUR AND VOLUMES



Quarter Hour 1 = 276

Quarter Hour 2 = 248

Quarter Hour 3 = 269

Quarter Hour 4 = 281

TOTAL HOUR = 1074

PEAK HOUR FACTOR = 0.956



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

Vehicle Volume Summary

(Block Diagram)

Date: 11/4/2020

Time Period: 06:00 - 10:00

SR: 014

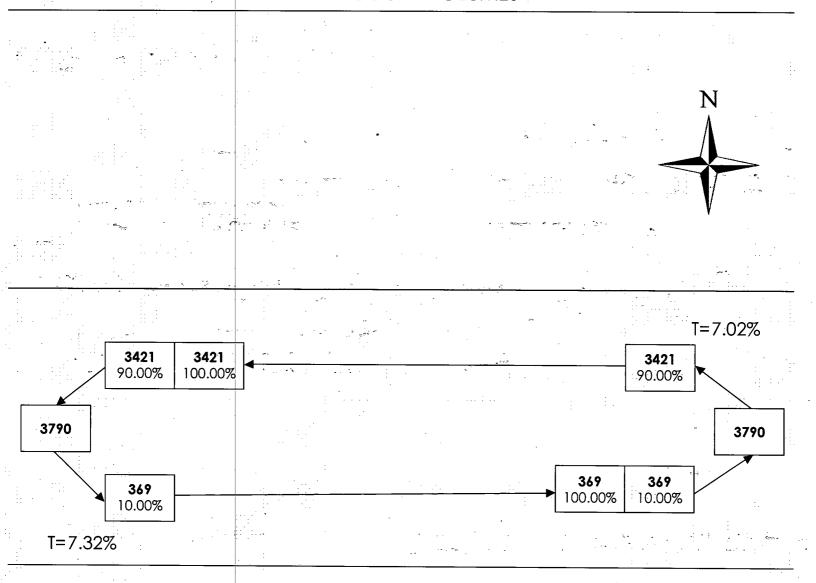
MP: 000.00

Off Sys. ID:

Count ID: HPMS

Location: SR 14 AT SR 5 BRIDGE

### **ENTIRE COUNT VOLUMES**



Washington State Department of Transportation

# 2369 Soly 14-1800 Sols 06-1000 Traffic Station Sketch

|  |  |                  |                    | 5016 10     | 2-14        | 00            |           |                                       |   |
|--|--|------------------|--------------------|-------------|-------------|---------------|-----------|---------------------------------------|---|
| SR#  |  | MP'              |                    | 5016 10     |             | Count ID      |           | Dat                                   | e 11/3/2020   |
|  | 014  |                  | 0.00               | ĺ           | I           | 41            | oms       |                                       | 11/4/2020   |
| Station Locat                                |  |                  |                    | <u> </u>    |             |               | <u> </u>  |                                       | 1114 2020   |
|  | SR -                                       | -14.             | AT. SR-S           | · Ro        | · Da        | e             |           |                                       |   |
|  |  | . 1              |                    | J ()        | ,           |               |           |                                       |   |
|  |  |                  |                    |             | 3           | <del></del>   |           | · · · · · · · · · · · · · · · · · · · |   |
|  | / [3]                                      |                  |                    | Sketch      |             |               |           |                                       |   |
| 1 14   | 1/15                                       |                  |                    | OKOLON      |             |               |           |                                       | * -   |
|  | $\triangle XI$                             | 1                |                    |             |             |               | , .       |                                       | •   |
| <b>                                     </b> | $\leftarrow$                               | !                |                    |             | 5R-         | 5             |           |                                       |   |
| l XI   | X  |                  |                    |             |             |               |           |                                       | :   |
|  |  | / <del>-</del> - |                    | •           |             |               |           |                                       |   |
|  |  | 1 1              | <b>'</b>           |             |             |               |           |                                       |   |
| Indicate                                     | - North                                    | / /'             |                    |             |             |               |           |                                       | , , .   |
|  | / -  |                  |                    |             |             |               |           |                                       |   |
|  |  |                  |                    |             |             |               |           |                                       |   |
| i \  |  |                  |                    |             |             |               |           |                                       |   |
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|  | · / · · /                                  | 1                | -   -              | •           |             |               |           |                                       |   |
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|  | 1. 4.                                      | . / .            |                    |             | ·           |               | •         |                                       |   |
|  |  |                  | - 1-               | -1          |             |               |           |                                       | ***   |
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|  | . / .                                      | <b>\</b> .       | 4-                 | ~ 1         |             |               |           | ·····                                 | and a second of the second of |
|  |  | . /              |                    | · 23        |             |               |           |                                       |   |
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|  |  |                  |                    |             | inc         | <del></del> ≱ | St-14     |                                       |   |
|  | •  |                  | -                  |             |             |               | 7F 17     |                                       | <b>-</b> :  |
|  | • •  |                  |                    |             |             |               |           |                                       |   |
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|  | •  |                  | i                  |             |             |               |           |                                       |   |
|  |  |                  |                    | 1           |             |               |           |                                       |   |
| _  | 4  |                  |                    |             |             |               |           |                                       |   |
| Remarks:                                     | 11.1                                       |                  | .i                 |             |             |               |           |                                       |   |
|  | 1 + L. |                  |                    |             |             |               |           |                                       |   |
|  | G:\HPMS82.T                                | XT 14-           | 1800 5014 11/3/202 | 0           |             |               |           |                                       |   |
| . (  | <u>G:\HPMS83.T</u>                         | XT 06-           | 1000 5015 11/4/202 | 0           |             |               |           |                                       |   |
| (  | G:\HPMS84.T                                | 'XT 10-          | 1400 5016 11/5/202 | 0           |             |               |           |                                       |   |
|  |  |                  | :                  |             | _           |               |           |                                       |   |
|  |  |                  |                    |             | <del></del> |               |           |                                       |   |
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|  |  |                  | 1 .                | 1/1         | her !       | 2/1           | 1         |                                       | ·   |
| ·  |  |                  |                    |             |             |               | Signature |                                       | ·   |
| DOT -  |  |                  |                    | <del></del> |             |               | g = . = . |                                       |   |

Form 324-005 EF Revised 2/2007

DATE: 2/26/2021

TIME: 15:50:12

PAGE: 1

SR 014 DATE 11/3/2020 MP 000.00

OFF SYS ID

COUNTER NUM 5014 DAY OF WEEK 3 TIME PERIOD HOUR 14:00 - 18:00

COUNT ID HPMS

LOCATION

SR 14 AT SR 5 BRIDGE

ENTIRE COUNT VOLUMES

| MOVEMENT   | CARS AND<br>PICKUPS                                    | SINGLE UNITS<br>BUS MED HVY 4+    | -DOUBLE UNITS-<br>4- 5 6+  | -TRIPLE UNITS-<br>5- 6 7+ |                                       |      | ERCENT<br>TURNS TOT       | TAL ,             |
|--|--|-----------------------------------|----------------------------|---------------------------|---------------------------------------|------|---------------------------|-------------------|
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |  |                                   |                            |                           |                                       |      |                           |                   |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |  |                                   |                            |                           | · · · · · · · · · · · · · · · · · · · | ·    |                           |                   |
| EAST APPROACH<br>EAST TO NORTH   |  |                                   |                            | *                         | 160                                   | 5.65 |                           | 332               |
| EAST TO SOUTH<br>THIS LEG EAST<br>EAST TO WEST                                       | 2672   | 18 47 16 2                        | 21 42 13                   | 1                         | 160                                   |      |                           | 332               |
| WEST APPROACH<br>WEST TO NORTH   |  |                                   |                            |                           | 28                                    | 1.96 | / 14                      | 31                |
| WEST TO SOUTH WEST TO EAST THIS LEG WEST   | 1403   | 5 16 3                            | 3 1                        |                           | 28                                    | . 1  | 100.00 14                 | 31                |
|  | r === .  |                                   |                            | /·                        |                                       |      | 420<br>CT SPLIT<br>OUT/IN | 63                |
| NORTH TOTAL<br>PERCENTAGE  |  |                                   |                            |                           |                                       |      |                           |                   |
| SOUTH TOTAL<br>PERCENTAGE  |  |                                   |                            |                           |                                       |      | ,                         |                   |
| EAST TOTAL<br>PERCENTAGE   | 4075<br>95.59  | 23 63 19 2<br>0.54 1.48 0.45 0.05 | 24 43 13<br>0.56 1.01 0.30 | 0.02                      | 188<br>4.41                           |      | 66/34 426                 | 63                |
| WEST TOTAL<br>PERCENTAGE   | 4075<br>95.59  | 23 63 19 2<br>0.54 1.48 0.45 0.05 | 24 43 13<br>0.56 1.01 0.30 | 0.02                      | 188<br>4.41                           |      | 34/66 426                 | 63                |
| TRUCK PERCENTAGE:  |  |                                   | ,                          |                           |                                       |      | 852                       | <del></del><br>26 |
|  | LEGS   | , s/u % c                         | D/U % TRAIN                | % TRUCK                   | ) % AXLE FACTOR                       |      |                           |                   |
|  | NORTH TOTAL<br>SOUTH TOTAL<br>EAST TOTAL<br>WEST TOTAL | 107 2.51<br>107 2.51              | 80 1.88 1<br>80 1.88 1     | 0.02 188<br>0.02 188      | 4.41 0.9707<br>4.41 0.9707            |      |                           |                   |

COUNT .ID HPMS

COUNTER NUM 5014 /

MP 000.00

SR 014

OFF SYS ID

DATE: 2/26/2021 TIME: 15:50:12

PAGE: 2

| DATE 11/3/2020<br>LOCATION   | DAY OF WEEK 3<br>SR 14 AT SR 5 E | TIME PERIOD HOUR 14<br>BRIDGE         | 1:00 - 15:00              |                          |                |                  |                     |       |
|--|----------------------------------|---------------------------------------|---------------------------|--------------------------|----------------|------------------|---------------------|-------|
| HOURLY VOLUMES   |                                  |                                       | `/                        |                          |                |                  |                     |       |
| MOVEMENT   | CARS AND<br>PICKUPS              | SINGLE UNITS<br>BUS MED HVY 4+        | -DOUBLE UNITS-<br>4- 5 6+ | TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                                  |                                       |                           |                          |                |                  |                     |       |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                                  |                                       | ·                         | 4                        |                |                  |                     |       |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH<br>THIS LEG EAST<br>EAST TO WEST     | 594                              | 5 12 8 2                              | 7 15 5                    |                          | 54             | 8.33             | 100.00              | 648   |
| WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST                               | 313                              | . 2 6 2                               | 3                         |                          | 13<br>13       | 3.99             | 100.00              | 326   |
| THIS LEG WEST  |                                  |                                       | ,                         |                          |                |                  | PCT SPLIT<br>OUT/IN | 974   |
| NORTH TOTAL<br>PERCENTAGE  |                                  |                                       | -                         |                          | · .            |                  |                     |       |
| SOUTH TOTAL PERCENTAGE   | (                                | · · · · · · · · · · · · · · · · · · · |                           |                          |                |                  |                     |       |
| EAST TOTAL<br>PERCENTAGE   | 907<br>93.12 0                   | 7 18 10 2<br>.72 1.85 1.03 0.21       | 10 15 5<br>1.03 1.54 0.51 |                          | 67<br>6.88     |                  | 67/33               | 974   |
| WEST TOTAL<br>PERCENTAGE   | 907<br>93.12 0.                  | 7 18 10 2<br>.72 1.85 1.03 0.21       | 10 15 5<br>1.03 1.54 0.51 |                          | 67<br>6.88     |                  | 33/67               | 974   |
| ,  |                                  |                                       |                           |                          |                | •                |                     |       |

COUNT ID HPMS

COUNTER NUM 5014

SR 014

MP 000.00

OFF SYS ID

DATE: 2/26/2021 TIME: 15:50:12

PAGE: 3

2242

DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 15:00 - 16:00 LOCATION SR 14 AT SR 5 BRIDGE HOURLY VOLUMES MOVEMENT CARS AND ---SINGLE UNITS----DOUBLE UNITS--TRIPLE UNTTS-TOTAL PERCENT PERCENT 5 TOTAL **PICKUPS** BUS MED HVY 4+ 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 FAST SOUTH TO WEST 48 6.55 733 EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST 685 6 13 48 100.00 733 388 WEST APPROACH 2.06 WEST TO NORTH WEST TO SOUTH WEST TO EAST 380 1 8 100.00 388 THIS LEG WEST 1121 PCT SPLIT OUT/IN NORTH TOTAL PERCENTAGE SOUTH TOTAL PERCENTAGE EAST TOTAL 1065 6 13 56 65/35 1121 PERCENTAGE 95.00 0.80 1.78 0.27 0.54 1.16 0.45 5.00 1065 1121 WEST TOTAL 20 6 13 56 35/65 PERCENTAGE 95.00 0.80 1.78 0.27 0.54 1.16 0.45 5.00

COUNT ID HPMS

COUNTER NUM 5014

SR 014

MP 000.00

OFF SYS ID

DATE: 2/26/2021 TIME: 15:50:12

2300

PAGE: 4

DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 16:00 - 17:00 LOCATION SR 14 AT SR 5 BRIDGE HOURLY VOLUMES PERCENT **PERCENT** -DOUBLE UNITS--TRIPLE UNITS-TOTAL MOVEMENT CARS AND ---SINGLE UNITS---TOTAL TRUCK TURNS TRUCK **PICKUPS** BUS MED HVY 4+ 6 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 782 5.12 40 EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST 100.00 782 742 EAST TO WEST 1.09 368 WEST APPROACH WEST TO NORTH WEST TO SOUTH 368 100.00 WEST TO EAST 364 THIS LEG WEST 1150 PCT SPLIT OUT/IN NORTH TOTAL PERCENTAGE SOUTH TOTAL PERCENTAGE 68/32 1150 4 \\_ 10 1106 EAST TOTAL 3.83 0.35 0.87 0.26 0.09 0.43 1.48 0.35 PERCENTAGE 96.17 32/68 1150 5 17 10 WEST TOTAL 1106 0.09 3.83 0.35 0.87 0.26 PERCENTAGE 96.17 0.43 1.48 0.35

DATE: 2/26/2021 TIME: 15:50:12

TIME: 15:50:1 PAGE: 5

2036

SR 014 DATE 11/3/2020 MP 000.00 DAY OF WEEK 3 OFF SYS ID

COUNTER NUM 5014

TIME PERIOD HOUR 17:00 - 18:00

COUNT ID HPMS

LOCATION `

SR 14 AT SR 5 BRIDGE

HOURLY VOLUMES

| NORTH APPROACH THIS LEG NORTH NORTH TO BOUTH NORTH TO EAST NORTH TO BEST  SOUTH APPROACH SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO WEST  EAST APPROACH EAST TO NORTH EAST TO SOUTH MEST TO SOUTH MEST TO SOUTH MEST TO SOUTH MEST TO NORTH MEST TO NORTH MEST TO NORTH MEST TO REAST TO RE | MOVEMENT  | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+ | -DOUBLE UNITS-<br>4- 5 6+ | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS | TOTAL |
|--|---|---------------------|--------------------------------|---------------------------|---------------------------|----------------|------------------|------------------|-------|
| SOUTH TO NORTH   | THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST |                     |                                |                           |                           |                |                  |                  |       |
| EAST TO NORTH THIS LEG EAST EAST TO SOUTH THIS LEG EAST EAST TO WEST  BY THIS LEG WEST   NORTH WEST TO EAST  AND THIS LEG WEST  EAST  NORTH TOTAL PERCENTAGE  EAST  EA | SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST |                     |                                |                           |                           | ÷              |                  |                  |       |
| MEST TO WEST   651   | EAST TO NORTH<br>EAST TO SOUTH                    |                     |                                |                           |                           | 18             | 2.69             |                  | 669   |
| WEST TO NORTH WEST TO EAST TOTAL PERCENTAGE  |   | 651                 | 7 2                            | 4 5                       |                           | 18             | •                | 100.00           | 669   |
| MEST TO EAST THIS LEG WEST   346   2 1   100.00   349   1018      | WEST TO NORTH                                     |                     |                                |                           |                           | 3              | 0.86             |                  | 349   |
| NORTH TOTAL PERCENTAGE  SOUTH TOTAL PERCENTAGE  EAST TOTAL 997 2 8 2 4 5 21 66/34 1018 PERCENTAGE 97.94 0.20 0.79 0.20 0.39 0.49 2.06  WEST TOTAL 997 2 8 2 4 5 21 34/66 1018 PERCENTAGE 97.94 0.20 0.79 0.20 0.39 0.49 2.06   | WEST TO EAST                                      | 346                 | 2 1                            |                           |                           | 3              |                  | 100.00           | 349   |
| PERCENTAGE  SOUTH TOTAL PERCENTAGE  EAST TOTAL 997 2 8 2 4 5 PERCENTAGE 97.94 0.20 0.79 0.20 0.39 0.49 2.06  WEST TOTAL 997 2 8 2 4 5 PERCENTAGE 97.94 0.20 0.79 0.20 0.39 0.49 2.06  WEST TOTAL 997 2 8 2 4 5 PERCENTAGE 97.94 0.20 0.79 0.20 0.39 0.49 2.06  |   |                     |                                |                           |                           |                |                  |                  | 1018  |
| PERCENTAGE           EAST TOTAL PERCENTAGE         997         2         8         2         4         5         21         66/34         1018           PERCENTAGE         97.94         0.20         0.79         0.20         0.39         0.49         2.06           WEST TOTAL PERCENTAGE         97.94         0.20         0.79         0.20         0.39         0.49         2.06  |   |                     |                                | •                         |                           |                |                  |                  |       |
| EAST TOTAL PERCENTAGE       997       2       8       2       4       5       21       66/34       1018         PERCENTAGE       97.94       0.20       0.79       0.20       0.39       0.49       2.06       34/66       1018         PERCENTAGE       97.94       0.20       0.79       0.20       0.39       0.49       2.06       34/66       1018  |   |                     |                                |                           |                           | :              |                  |                  |       |
| PERCENTAGE / 97.94 0.20 0.79 0.20 0.39 0.49 2.06   |   |                     | 2 8 2<br>0.20 0.79 0.20        |                           |                           | ` 21           |                  |                  | 1018  |
|  |   | 97.94               |                                |                           |                           | 21<br>2.06     |                  | 34/66            | 1018  |

## STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION TRIPS SYSTEM

SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021 TIME: 15:50:12

PAGE: 6

SR 014 DATE 11/3/2020 MP 000.00 DAY OF WEEK 3 OFF SYS ID

TIME PERIOD HOUR 16:30 - 17:30

COUNTER NUM 5014

COUNT ID HPMS

LOCATION

SR 14 AT SR 5 BRIDGE

EAST LEG PEAK HOUR AND VOLUMES

| r*   |                     |                                | •                         | •                         |                |                  |                     |                |
|--|---------------------|--------------------------------|---------------------------|---------------------------|----------------|------------------|---------------------|----------------|
| MOVEMENT   | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+ | -DOUBLE UNITS-<br>4- 5 6+ | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL          |
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                     |                                |                           |                           |                |                  |                     |                |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                     |                                |                           |                           |                |                  |                     | a <sup>n</sup> |
| EAST APPROACH<br>EAST TO NORTH<br>EAST TO SOUTH                                      |                     | 3                              |                           |                           | 27             | 3.40             |                     | 794            |
| THIS LEG EAST<br>EAST TO WEST  | 767                 | 1 11 5                         | 3 6                       | 1                         | 27             |                  | 100.00              | 794            |
| WEST APPROACH<br>WEST TO NORTH   |                     |                                |                           |                           | 4              | 0.94             |                     | 424            |
| WEST TO SOUTH<br>WEST TO EAST<br>THIS LEG WEST                                       | 420                 | 1 2                            | 1                         |                           | . 4            | rea.             | 100.00              | 424            |
|  | · .                 |                                |                           |                           |                |                  | PCT SPLIT<br>OUT/IN | 1218           |
| NORTH TOTAL<br>PERCENTAGE  | ·                   |                                |                           |                           |                |                  |                     | ٠              |
| SOUTH TOTAL<br>PERCENTAGE  |                     |                                | •                         |                           |                |                  |                     |                |
| EAST TOTAL<br>PERCENTAGE   | 1187<br>97.45       | 2 13 5<br>0.16 1.07 0.41       | 3 7<br>0.25 0.57          | 0.08                      | 31<br>2.55     |                  | 65/35               | 1218           |
| WEST TOTAL<br>PERCENTAGE   | 1187<br>97.45       | 2 13 5<br>0.16 1.07 0.41       | 3 7<br>0.25 0.57          | 0.08                      | 31<br>2.55     |                  | 35/65               | 1218           |
|  |                     |                                | v .                       | ,                         |                | ,                | •                   | 2436           |

TRIPS SYSTEM

SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021 TIME: 15:50:12

PAGE: 7

SR 014 DATE 11/3/2020 MP 000.00

DAY OF WEEK 3

OFF SYS ID

COUNTER NUM 5014

TIME PERIOD HOUR 16:30 - 17:30

COUNT ID HPMS

LOCATION

SR 14 AT SR 5 BRIDGE

WEST LEG PEAK HOUR AND VOLUMES

| MOVEMENT   | CARS AND PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+          | -DOUBLE UNITS-<br>4- 5 6+ | -TRIPLE UNITS-<br>5- 6 7+ | TOTAL<br>TRUCK | PERCENT<br>TRUCK | PERCENT<br>TURNS    | TOTAL      |
|--|------------------|---|---------------------------|---------------------------|----------------|------------------|---------------------|------------|
| NORTH APPROACH<br>THIS LEG NORTH<br>NORTH TO SOUTH<br>NORTH TO EAST<br>NORTH TO WEST |                  |   |                           |                           |                |                  |                     |            |
| SOUTH APPROACH<br>SOUTH TO NORTH<br>THIS LEG SOUTH<br>SOUTH TO EAST<br>SOUTH TO WEST |                  |   |                           |                           | · ·            |                  |                     |            |
| EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST                 | 767              | 1 11 5                                  | 3. 6                      | 1                         | 27             | 3.40             | 100.00              | 794<br>794 |
| WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST                 | 420              | 1 2                                     | 1                         |                           | 4              | 0.94             | 100.00              | 424        |
|  |                  | `\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\. |                           | ·<br>:                    |                |                  | PCT SPLIT<br>OUT/IN | 1218       |
| NORTH TOTAL PERCENTAGE SOUTH TOTAL PERCENTAGE  |                  |   |                           |                           |                |                  |                     |            |
| EAST TOTAL<br>PERCENTAGE   | 1187<br>97.45    | 2 13 5<br>0.16 1.07 0.41                | 3 7<br>0.25 0.57          | 0.08                      | 31<br>2.55     |                  | 65/35               | 1218       |
| WEST TOTAL<br>PERCENTAGE   | 1187<br>97.45    | 2 13 5<br>0.16 1.07 0.41                | 3 7<br>0.25 0.57          | 0.08                      | 31 /<br>2.55   |                  | 35/65               | 1218       |

## 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: 2/26/2021 TIME: 15:50:12

PAGE: 8

SR 014 DATE 11/3/2020 MP 000.00 DAY OF WEEK 3 OFF SYS ID

COUNTER NUM 5014

TIME PERIOD HOUR 16:30 - 17:30

COUNT ID HPMS

LOCATION

SR 14 AT SR 5 BRIDGE

#### INTERSECTIONAL PEAK HOUR AND VOLUMES

| MOVEMENT                      | CARS AND<br>PICKUPS | SINGLE UNITS<br>BUS MED HVY 4+ | -DOUBLE UNIT<br>4- 5 |          | -TRIPLE U<br>5- 6 |          | TOTAL<br>TRUCK       | PERCENT<br>TRUCK | PERCENT<br>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                 | •                   | •                              |                      |          |                   | U        |                      |                  | •                                     |       |
| EAST APPROACH                 |                     |                                |                      |          |                   | 0        | 27                   | 3.40             |                                       | 704   |
| EAST TO NORTH                 |                     |                                | i                    |          |                   |          | 21                   | 3.40             |                                       | 794   |
| EAST TO SOUTH                 |                     |                                |                      |          |                   |          |                      |                  |                                       |       |
| THIS LEG EAST                 |                     |                                |                      |          |                   |          | 2                    |                  |                                       |       |
| EAST TO WEST                  | 767                 | 1 11 5                         | 3 6                  |          |                   | 1        | 27                   |                  | 100.00                                | 794   |
| . ,                           |                     | •                              | • ,                  |          |                   |          |                      |                  |                                       |       |
| WEST APPROACH                 |                     |                                |                      |          |                   | r-       | 4 .                  | 0.94             |                                       | 424   |
| WEST TO NORTH                 |                     |                                |                      |          |                   |          |                      |                  | ,                                     |       |
| WEST TO SOUTH                 | 420                 | 1 2                            | 1                    |          | ,                 | ,        | 4                    | • •              |                                       | 434   |
| WEST TO EAST<br>THIS LEG WEST | 420                 | 1 2                            | 1                    |          |                   | •        | 4                    |                  | 100.00                                | 424   |
| THES EEG WEST                 | ·                   |                                |                      |          |                   |          |                      |                  |                                       |       |
|                               |                     |                                | J                    | •        |                   |          |                      |                  | PCT SPLIT                             | 1218  |
|                               |                     |                                | •                    |          |                   |          |                      |                  | OUT/IN                                | ÷ .   |
|                               |                     | ,                              |                      |          |                   |          |                      | ÷                | 55., 2                                |       |
| NORTH TOTAL                   | _                   |                                |                      |          |                   |          |                      | •                |                                       |       |
| PERCENTAGE                    |                     |                                | `                    |          |                   |          | •                    | 1                |                                       |       |
| SOUTH TOTAL                   |                     |                                |                      |          |                   | *        |                      |                  | ,                                     |       |
| PERCENTAGE                    |                     |                                |                      |          |                   |          |                      |                  |                                       |       |
|                               |                     |                                |                      |          |                   | •        | $\wedge$             |                  | •                                     |       |
| EAST TOTAL                    | 1187                | 2 13 5                         | 3 7                  |          |                   | 1        | 31                   |                  | 65/35                                 | 1218  |
| PERCENTAGE                    | 97.45               | 0.16 1.07 0.41                 | 0.25 0.57            |          |                   | 0.08     | 2.55                 |                  | •                                     |       |
| WEST TOTAL                    | 1187                | 2 13 . 5                       | 3 7                  |          |                   | 1        | . 31                 |                  | 35/65                                 | 1218  |
| PERCENTAGE                    | 97.45               | 0.16 1.07 0.41                 | 0.25 0.57            | •        |                   | 0.08     | 2.55                 |                  |                                       |       |
| •                             |                     |                                |                      |          |                   |          |                      |                  |                                       |       |
| TRUCK PERCENTAGE:             | + 2                 |                                |                      |          |                   |          | ٠,                   |                  |                                       | 2436  |
|                               | •                   |                                | •                    |          |                   |          |                      |                  | · · · · · · · · · · · · · · · · · · · |       |
|                               | LEGS                | s/u %                          | D/U %                | TRAIN    | %                 | TRUCK    | % AXLE FA            | ACTOR            | -                                     |       |
| •                             | NORTH TOTAL         | •                              | •                    |          |                   |          |                      | *                |                                       |       |
|                               | SOUTH TOTAL         | •                              | •                    |          |                   |          |                      |                  | *                                     | •     |
| •                             | EAST TOTAL          | 20 1.64                        | 10 0.82              | 1        | 0.08              | 31<br>31 | 2.55 0.9             | 850              |                                       |       |
|                               | WEST TOTAL          | 20 1.64                        | 10 0.82<br>10 0.82   | , 1<br>1 | 0.08              | 31       | 2.55 0.9<br>2.55 0.9 | 850              |                                       |       |
|                               |                     |                                |                      |          |                   |          |                      | •                | •                                     |       |

PEAK HOUR FACTOR 0.890 342

266

278

332



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

Vehicle Volume Summary

Date: 11/3/2020

Time Period: 16:30 - 17:30

(Block Diagram)

SR: 014

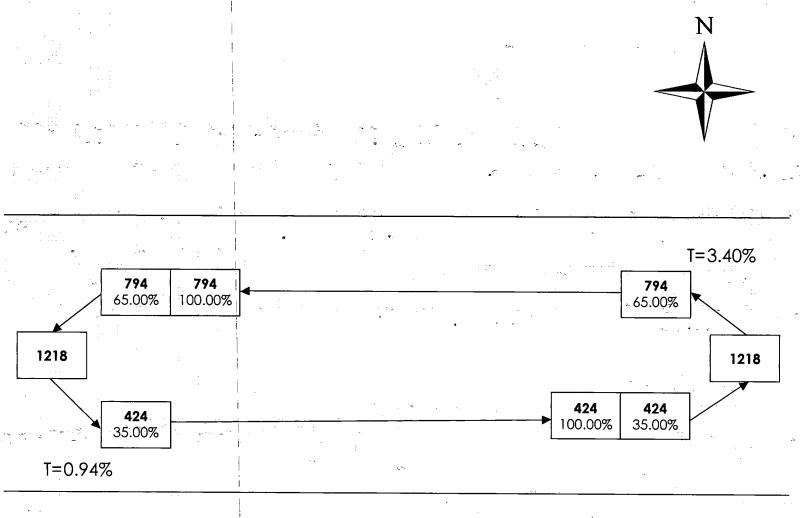
MP: 000.00

Off Sys. ID:

Count ID: HPMS

Location: SR 14 AT SR 5 BRIDGE

### INTERSECTIONAL PEAK HOUR AND VOLUMES



Quarter Hour 1 = 342

Quarter Hour 2 = 266

Quarter Hour 3 = 278

Quarter Hour 4 = 332

TOTAL HOUR = 1218

PEAK HOUR FACTOR = 0.890



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

Vehicle Volume Summary

(Block Diagram)

Date: 11/3/2020

Time Period: 14:00 - 18:00

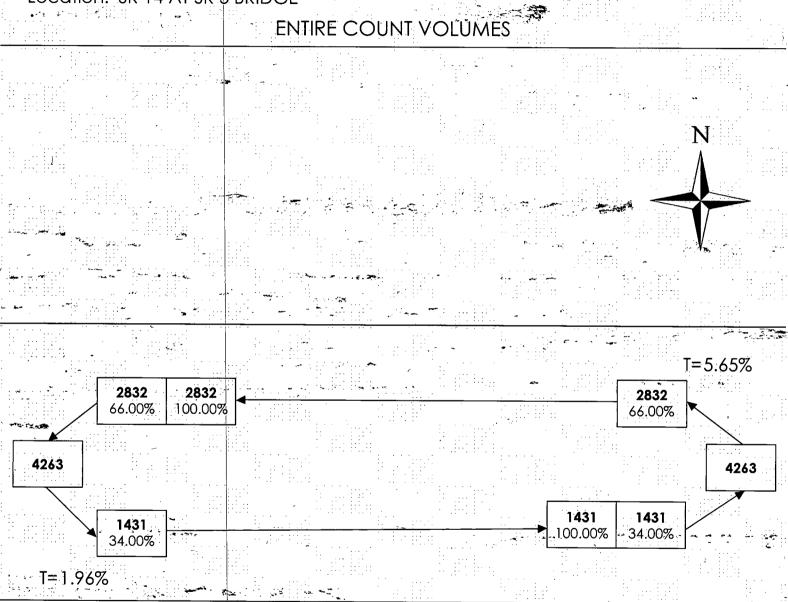
SR: 014

MP: 000.00

Off Sys. ID:

Count ID: HPMS

Location: SR 14 AT SR 5 BRIDGE



Washington State Department of Transportation

# 2369

5014 14-1800 5015 06-1000 5016 10-1400

**Traffic Station Sketch** 

SR# OSID Count ID Date 11/3/2020 0.00 HPMS Station Location SR-14 AT SR-5 Bridge Sketch 5R-S Indicate North 10c -Remarks: G:\HPMS82.TXT 14-1800 5014 11/3/2020 G:\HPMS83.TXT 06-1000 5015 11/4/2020 G:\HPMS84.TXT 10-1400 5016 11/5/2020 Signature