



Washington State  
Department of Transportation

# GK Traffic Counter

Interval  60 Min.  15 Min.  
 2 Tube Classification   
 Lane No.  1  2

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1 Channel Tube A+B   
 2 Channel Tube A, B   
 Direction Channel A \_\_\_\_\_  
 Direction Channel B \_\_\_\_\_  
 Module No. 20222

Counter No. 5092 Count ID HPMS

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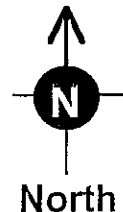
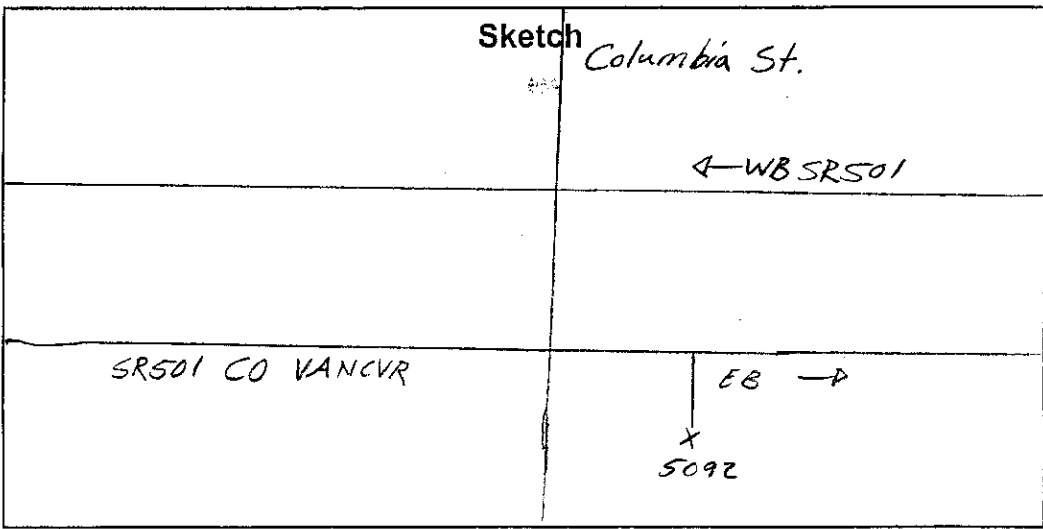
SR 501 RRT CO VANCVR MP 0.78

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Leg 2 Direction EB OSID \_\_\_\_\_

Station Description - ON SR501 (CO VANCVR) E/O Columbia Street  
COUPLET

| Date   | Day | Time | Comments   |
|--------|-----|------|--|
| 6/9/03 | 2   | 1218 | Manual A <u>4</u> B _____<br>Counter A <u>4</u> B _____<br><i>set o.k. JM/GH 6.6</i>                 |
| 6/10   | 3   | 0729 | Manual A <u>34</u> B _____<br>Counter A <u>34</u> B _____<br><i>check o.k. JM/GH 6.6</i>             |
| 6/11   | 4   | 1157 | Manual A <u>67</u> B _____<br>Counter A _____ B _____<br><i>check o.k. JM/GH 6.5</i>                 |
| 6/12   | 5   | 1120 | Manual A <u>52</u> B _____ <i>DC=1</i><br>Counter A <u>53</u> B _____<br><i>check o.k. JM/GH 6.6</i> |
| 6/13   | 6   | 0703 | Manual A _____ B _____ <i>Tube was broken</i><br>Counter A _____ B _____<br><i>P/V JM/GH 6.6</i>     |



JM:15/G Heathscott  
Field Person

SR 501 COVANCVR MP 000.78 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 005092 DESCRIPTION: ON SR 501 COUPLET (COVANCVR) E/O COLUMBIA ST

| 06/09/03 | MONDAY | AM HOURS |   |   |   |   |   |   |   |    |    |    |    | PM HOURS |   |   |   |   |   |   |   |    |    |    |    | DAILY TOTAL |
|----------|--------|----------|---|---|---|---|---|---|---|----|----|----|----|----------|---|---|---|---|---|---|---|----|----|----|----|-------------|
|          |        | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 |             |
| 00-15    | 12     | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 1        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 |             |
| 15-30    | 1      | 2        | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1  | 2        | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |    |             |
| 30-45    |        |          |   |   |   |   |   |   |   |    |    |    |    |          |   |   |   |   |   |   |   |    |    |    |    |             |
| 45-00    |        |          |   |   |   |   |   |   |   |    |    |    |    |          |   |   |   |   |   |   |   |    |    |    |    |             |
| HOUR     |        |          |   |   |   |   |   |   |   |    |    |    |    |          |   |   |   |   |   |   |   |    |    |    |    |             |
| TOT      |        |          |   |   |   |   |   |   |   |    |    |    |    |          |   |   |   |   |   |   |   |    |    |    |    | 5414        |

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
PM PEAK HOUR 0430 TO 0530 VOLUME 987

| 06/10/03 | TUESDAY | AM HOURS |    |    |    |     |     |     |     |     |     |     |     | PM HOURS |     |     |     |     |     |     |     |     |     |     |    | DAILY TOTAL |
|----------|---------|----------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------------|
|          |         | 1        | 2  | 3  | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 1        | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12 |             |
| 00-15    | 12      | 1        | 2  | 3  | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 1        | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12 |             |
| 15-30    | 1       | 2        | 3  | 4  | 5  | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 1   | 2        | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  |    |             |
| 30-45    |         |          |    |    |    |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |    |             |
| 45-00    |         |          |    |    |    |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |    |             |
| HOUR     |         |          |    |    |    |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |    |             |
| TOT      | 48      | 45       | 49 | 34 | 63 | 175 | 286 | 545 | 541 | 596 | 710 | 744 | 778 | 712      | 716 | 840 | 892 | 927 | 391 | 238 | 229 | 179 | 139 | 101 |    | 9978        |

AM PEAK HOUR 1100 TO 1200 VOLUME 744  
PM PEAK HOUR 0430 TO 0530 VOLUME 1022

| 06/11/03 | WEDNESDAY | AM HOURS |    |    |    |     |     |     |     |     |     |     |     | PM HOURS |     |     |     |     |     |     |     |     |     |     |    | DAILY TOTAL |
|----------|-----------|----------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------------|
|          |           | 1        | 2  | 3  | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 1        | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12 |             |
| 00-15    | 12        | 1        | 2  | 3  | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 1        | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12 |             |
| 15-30    | 1         | 2        | 3  | 4  | 5  | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 1   | 2        | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  |    |             |
| 30-45    |           |          |    |    |    |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |    |             |
| 45-00    |           |          |    |    |    |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |    |             |
| HOUR     |           |          |    |    |    |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |    |             |
| TOT      | 80        | 29       | 59 | 28 | 61 | 195 | 321 | 555 | 551 | 542 | 685 | 826 | 793 | 748      | 822 | 777 | 846 | 887 | 402 | 275 | 240 | 187 | 146 | 112 |    | 10167       |

AM PEAK HOUR 1100 TO 1200 VOLUME 826  
PM PEAK HOUR 0430 TO 0530 VOLUME 994

SR 501 COVANCVR MP 000.78

OFF SYSTEM ID.

LEG 2

DIRECTION OF TRAFFIC EASTBOUND

LANE ALL OF

COUNT IDENTIFIER HPMS

COUNTER NUMBER 005092

DESCRIPTION: ON SR 501 COUPLET (COVANCVR) E/O COLUMBIA ST

| 06/12/03 | THURSDAY | AM HOURS |    |    |    |     |     |     |     |     |     |     |     | PM HOURS | DAILY TOTAL |     |      |     |     |     |     |     |     |     |       |  |
|----------|----------|----------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-------|--|
|          |          | 1        | 2  | 3  | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  |          |             |     |      |     |     |     |     |     |     |     |       |  |
| 12       | 1        | 2        | 3  | 4  | 5  | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 1   | 2        | 3           | 4   | 5    | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 189   |  |
| 1        | 2        | 3        | 4  | 5  | 6  | 7   | 8   | 9   | 10  | 11  | 12  | 1   | 2   | 3        | 4           | 5   | 6    | 7   | 8   | 9   | 10  | 11  | 12  | 189 |       |  |
| 00-15    | 17       | 17       | 9  | 8  | 15 | 34  | 72  | 105 | 111 | 138 | 213 | 220 | 230 | 166      | 182         | 217 | 275  | 301 | 153 | 65  | 47  | 41  | 51  | 25  |       |  |
| 15-30    | 15       | 7        | 10 | 10 | 26 | 48  | 64  | 129 | 159 | 136 | 153 | 240 | 254 | 176      | 226         | 206 | 235  | 296 | 103 | 82  | 64  | 41  | 35  | 34  |       |  |
| 30-45    | 10       | 21       | 19 | 10 | 17 | 66  | 71  | 184 | 141 | 174 | 182 | 215 | 216 | 220      | 255         | 278 | 191  | 94  | 94  | 72  | 46  | 40  | 36  | 20  |       |  |
| 45-00    | 15       | 22       | 9  | 8  | 23 | 43  | 105 | 160 | 154 | 177 | 170 | 207 | 182 | 195      | 171         | 228 | 257  | 143 | 94  | 74  | 47  | 44  | 28  | 20  |       |  |
| HOUR     | 57       | 67       | 47 | 36 | 81 | 191 | 312 | 578 | 565 | 625 | 689 | 849 | 881 | 753      | 799         | 906 | 1043 | 931 | 444 | 293 | 204 | 166 | 150 | 99  | 10766 |  |
| TOT      |          |          |    |    |    |     |     |     |     |     |     |     |     |          |             |     |      |     |     |     |     |     |     |     |       |  |

AM PEAK HOUR 1100 TO 1200 VOLUME 849  
PM PEAK HOUR 0430 TO 0530 VOLUME 1132

AM TOTAL 4097  
PM TOTAL 6669

| 06/13/03 | FRIDAY | AM HOURS |    |    |   |   |   |   |    |    |    |    |    | PM HOURS | DAILY TOTAL |   |   |   |   |   |    |    |    |     |     |
|----------|--------|----------|----|----|---|---|---|---|----|----|----|----|----|----------|-------------|---|---|---|---|---|----|----|----|-----|-----|
|          |        | 1        | 2  | 3  | 4 | 5 | 6 | 7 | 8  | 9  | 10 | 11 | 12 |          |             |   |   |   |   |   |    |    |    |     |     |
| 12       | 1      | 2        | 3  | 4  | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 1  | 2        | 3           | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12  | 189 |
| 1        | 2      | 3        | 4  | 5  | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1  | 2  | 3        | 4           | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 189 |     |
| 00-15    | 13     | 22       | 16 | 9  |   |   |   |   |    |    |    |    |    |          |             |   |   |   |   |   |    |    |    |     |     |
| 15-30    | 15     | 9        | 25 | 7  |   |   |   |   |    |    |    |    |    |          |             |   |   |   |   |   |    |    |    |     |     |
| 30-45    | 11     | 17       | 13 |    |   |   |   |   |    |    |    |    |    |          |             |   |   |   |   |   |    |    |    |     |     |
| 45-00    | 8      | 23       | 1  |    |   |   |   |   |    |    |    |    |    |          |             |   |   |   |   |   |    |    |    |     |     |
| HOUR     | 47     | 71       | 55 | 16 |   |   |   |   |    |    |    |    |    |          |             |   |   |   |   |   |    |    |    |     |     |
| TOT      |        |          |    |    |   |   |   |   |    |    |    |    |    |          |             |   |   |   |   |   |    |    |    |     |     |

AM PEAK HOUR 0130 TO 0230 VOLUME 81  
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 189  
PM TOTAL 0

06/09/03 THRU 06/13/03  
TOTAL HOURS FOR COUNT 89

3 DAYS  
AVG WEEKDAY VOL 10304 X SEASONAL ADJ. FACTOR 0.9000 = 9274

FACTOR GROUP GR-02  
FACTOR 0.9000 = 9274 X AXLE CORR FACTOR 0.9455 = ESTIMATED AVG DAILY TRAFFIC 8769

PEAK HOUR PERCENTAGES: K = 10.99 D = 100.00  
PEAK HOUR LOCATION : VOLUME = 1132 DATE: 06/12/03 TIME: 04:30 PM