

Diamond Traffic Counter



Washington State
Department of Transportation

Interval 15 MIN 60 MIN
 Count(volume) Binned(CL/SP)
 Speed Lane No 1 2

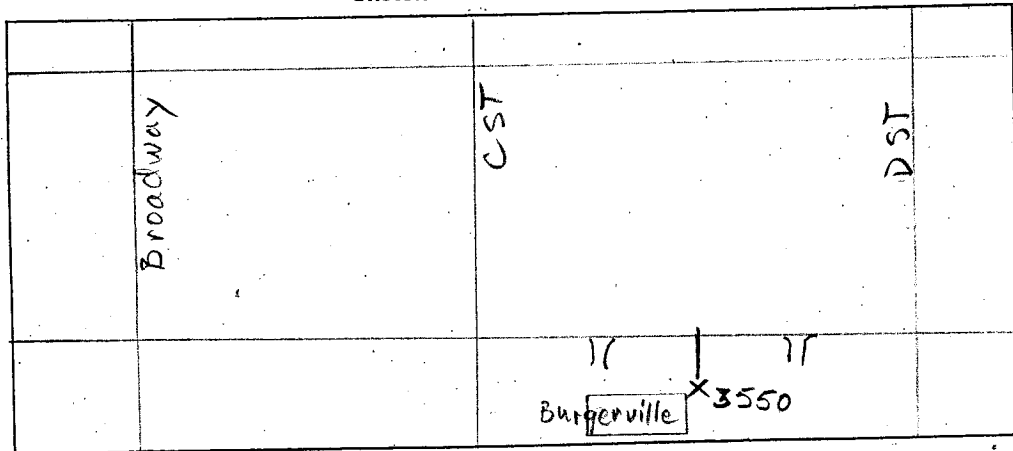
Direction CH #1 _____
 Direction CH.#2 _____
 Data Hog # 3173

Counter No. 32 3550 Count ID ATR Recount
 SR 501 RRT/RRQ COVANCUR MP 1.00
 Leg 2 Direction EB OSID _____

Station Description ON SR 501 Couplet E/o C St
ON SR 501 Couplet (covancur) E/o C St

| Date | Day | Time | Comments |
|----------|-----|------|--|
| 8-6-2007 | 2 | 1039 | Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ Set OK CP/DB 6.5 |
| 8-7 | 3 | 0757 | Manual (1) <u>51</u> (2) _____ Counter (1) <u>50</u> (2) _____ SP=1 CHECK OK 6.5 |
| 8-8 | 4 | 1052 | Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ TUBG UP Fixed AT 1055 CHECK OK 6.5 |
| 8-9 | 5 | 0829 | Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ CHECK OK 6.4 |
| 8-10 | 6 | 0739 | Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ PU/OK 6.4 |

Sketch



CP/DB
 Field Person

SR 501 COVANCVR MP 001.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER ATR COUNTER NUMBER 323550 DESCRIPTION: ON SR 501 COUPLET (COVANCVR) E/O C ST

| 08/06/07 MONDAY | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL |
|-----------------|----|---|---|---|---|---|---|---|---|---|----|----|----|-------|
| 00-15 | | | | | | | | | | | | | | |
| 15-30 | | | | | | | | | | | | | | |
| 30-45 | | | | | | | | | | | | | | |
| 45-00 | | | | | | | | | | | | | | |
| HOUR | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| TOT | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 11549 |

AM PEAK HOUR 1100 TO 1200 VOLUME 1129
 PM PEAK HOUR 0430 TO 0530 VOLUME 1711
 AM TOTAL 1399
 PM TOTAL 10150

| 08/07/07 TUESDAY | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL |
|------------------|----|----|----|----|-----|-----|-----|-----|-----|------|-----|----|----|-------|
| 00-15 | | | | | | | | | | | | | | |
| 15-30 | | | | | | | | | | | | | | |
| 30-45 | | | | | | | | | | | | | | |
| 45-00 | | | | | | | | | | | | | | |
| HOUR | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| TOT | 95 | 80 | 82 | 83 | 127 | 264 | 548 | 901 | 945 | 1028 | 433 | 2 | 18 | 2 |

AM PEAK HOUR 0915 TO 1015 VOLUME 1034
 PM PEAK HOUR 1200 TO 0100 VOLUME 18
 AM TOTAL 4588
 PM TOTAL 43

| 08/08/07 WEDNESDAY | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL |
|--------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|-------|
| 00-15 | | | | | | | | | | | | | | |
| 15-30 | | | | | | | | | | | | | | |
| 30-45 | | | | | | | | | | | | | | |
| 45-00 | | | | | | | | | | | | | | |
| HOUR | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| TOT | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1452 |

AM PEAK HOUR 1100 TO 1200 VOLUME 1329
 PM PEAK HOUR 0430 TO 0530 VOLUME 1851
 AM TOTAL 1452
 PM TOTAL 11059

tube up

tube up

SR 501 COVANCVR MP 001.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER ATR COUNTER NUMBER 323550 DESCRIPTION: ON SR 501 COUPLET (COVANCVR) E/O C ST

| 08/09/07 THURSDAY | 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 | |
| 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 | 17513 |
| 45 | 26 | 23 | 22 | 36 | 50 | 96 | 171 | 217 | 220 | 265 | 311 | 367 | 320 | 304 | 315 | 422 | 570 | 203 | 154 | 223 | 117 | 83 | 56 | | |
| 22 | 29 | 15 | 24 | 29 | 53 | 101 | 244 | 194 | 224 | 258 | 322 | 356 | 296 | 323 | 358 | 349 | 387 | 200 | 154 | 147 | 90 | 55 | 43 | | |
| 21 | 22 | 12 | 20 | 38 | 63 | 209 | 196 | 204 | 286 | 252 | 336 | 335 | 300 | 327 | 367 | 428 | 360 | 170 | 148 | 111 | 120 | 54 | 49 | | |
| 30 | 23 | 7 | 23 | 23 | 95 | 204 | 201 | 220 | 258 | 281 | 345 | 310 | 327 | 311 | 314 | 392 | 254 | 172 | 156 | 94 | 83 | 70 | 23 | | |
| TOT | 118 | 100 | 57 | 89 | 126 | 261 | 610 | 812 | 835 | 988 | 1056 | 1314 | 1348 | 1243 | 1265 | 1354 | 1591 | 1571 | 745 | 612 | 575 | 410 | 262 | | |
| | | | | | | | | | AM PEAK HOUR 1100 TO 1200 VOLUME | | | | | | | | | | | | AM TOTAL | | 6366 | | |
| | | | | | | | | | PM PEAK HOUR 0430 TO 0530 VOLUME | | | | | | | | | | | | | PM TOTAL | | 11147 | |

| 08/10/07 FRIDAY | 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 | |
| 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 | 1588 |
| 44 | 10 | 23 | 24 | 13 | 43 | 82 | 140 | | | | | | | | | | | | | | | | | | |
| 32 | 20 | 11 | 17 | 21 | 40 | 119 | 200 | | | | | | | | | | | | | | | | | | |
| 26 | 27 | 13 | 21 | 28 | 72 | 150 | | | | | | | | | | | | | | | | | | | |
| 36 | 38 | 28 | 22 | 44 | 82 | 162 | | | | | | | | | | | | | | | | | | | |
| TOT | 138 | 95 | 75 | 84 | 106 | 237 | 513 | 340 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | AM PEAK HOUR 0630 TO 0730 VOLUME | | | | | | | | | | | | AM TOTAL | | 1588 | | |
| | | | | | | | | | PM PEAK HOUR 0000 TO 0000 VOLUME | | | | | | | | | | | | | PM TOTAL | | 0 | |

08/06/07 THRU 08/10/07 79
 TOTAL HOURS FOR COUNT
 17513 FACTOR GROUP GR-02 15937
 AVG WEEKDAY VOL 15636 X SEASONAL ADJ. FACTOR 0.9100 = 14229 X AXLE CORR FACTOR 0.9081 = ESTIMATED AVG DAILY TRAFFIC 12921
 PEAK HOUR PERCENTAGES: K = 11.84 D = 100.00
 PEAK HOUR LOCATION : VOLUME = 1851 DATE: 08/08/07 TIME: 04:30 PM

Note: ONE DAY