



Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
Lane No 1 2

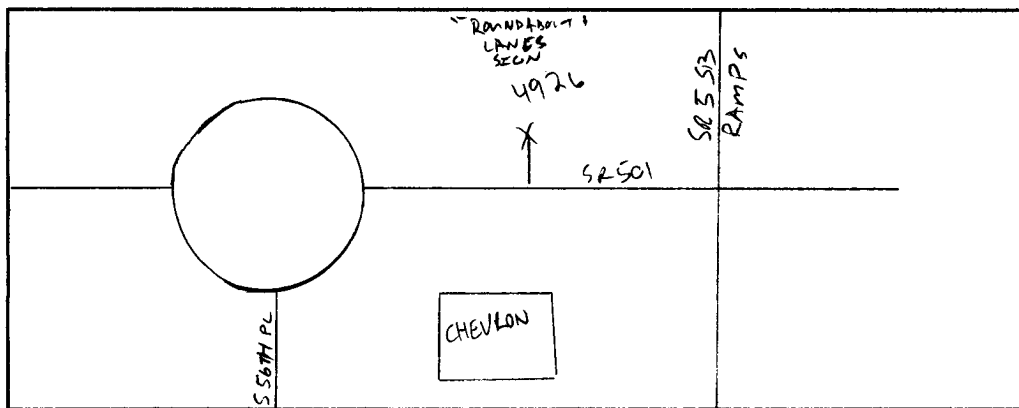
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 294926 Count ID HPMS
SR 501 RRT/RRQ MP 19.63
Leg 2 Direction WB OSID _____

Station Description ON SR 501 E/O S 56TH PL ROUNDABOUT / N 56TH PL ROUNDABOUT

| Date | Day | Time | Comments |
|---------|-----|------|---|
| 7/16/18 | 2 | 1103 | Manual (1) 3 (2) _____ SET OK RT/CR 6.4V Counter (1) 3 (2) _____ <i>NEW HOUSING DEVELOPMENT IN THE AREA, R4</i> |
| 7/17/ | 3 | 0756 | Manual (1) 50 (2) _____ CHECK OK RT/CR 6.5V Counter (1) 50 (2) _____ |
| 7/18 | 4 | 0845 | Manual (1) 10 (2) _____ CHECK OK RT/CR 6.5V Counter (1) 10 (2) _____ <u>TUBE UP RESET AT 0849</u> |
| 7/19 | 5 | 0847 | Manual (1) 50 (2) _____ CHECK OK RT/CR 6.7V Counter (1) 50 (2) _____ |
| 7/20 | 6 | 0736 | Manual (1) 1 (2) _____ P/U OK RT/CR 6.5V Counter (1) 1 (2) _____ |

Sketch



North

RT/CR
Field Person



Interval 60 min. 15 min.
 Binned(CL/SP) Count(volume)
Lane No 1 2

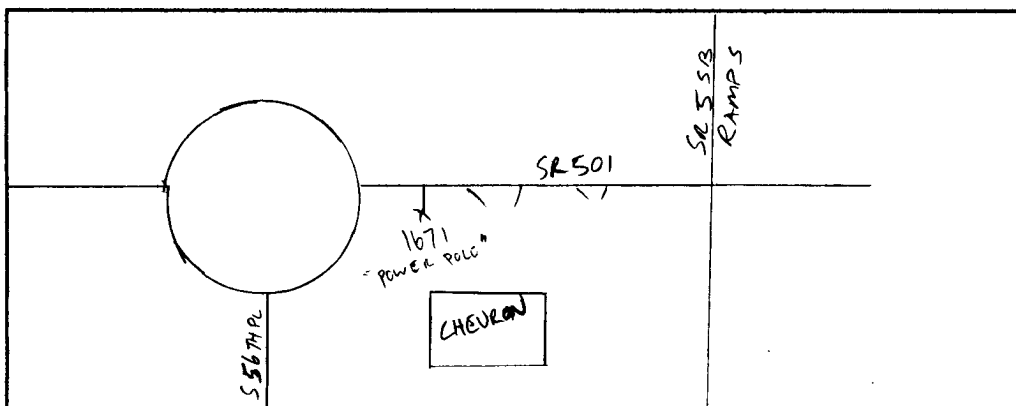
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 291671 Count ID HPMS
SR 501 RRT/RRQ _____ MP 19.63
Leg 2 Direction EB OSID _____

Station Description ON SR 501 E/O S 56TH PL ROUNDABOUT / N 56TH PL ROUNDABOUT

| Date | Day | Time | Comments | | | |
|---------|-----|------|---|----------|-------|------|
| 7/16/18 | 2 | 1106 | Manual (1) 3 (2) _____ Counter (1) 3 (2) | SET OK | RT/CR | 6.5V |
| 7/17/ | 3 | 0737 | Manual (1) 50 (2) _____ Counter (1) 50 (2) | CHECK OK | RT/CR | 6.5V |
| 7/18 | 4 | 0846 | Manual (1) 14 (2) _____ Counter (1) 14 (2) | CHECK OK | RT/CR | 6.5V |
| 7/19 | 5 | 0848 | Manual (1) 50 (2) _____ Counter (1) 50 (2) | CHECK OK | RT/CR | 6.7V |
| 7/20 | 6 | 0738 | Manual (1) 1 (2) _____ Counter (1) 1 (2) | P/U OK | RT/CR | 6.5V |

Sketch



RT/CR

Field Person

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
15 MINUTE TRAFFIC COUNT SUMMARY

| SR 501 | MP 019.63 | OFF SYSTEM ID. | LEG 2 | DIRECTION OF TRAFFIC WESTBOUND | | | | | | | | | | | | LANE ALL OF | | | | | | | | | | |
|------------------|-----------|----------------|--------|---|---|---|---|---|---|---|----|----------|-----|-----|-----|-------------|-----|-----|-----|-------|-----|-----|-----|-----|------|-------|
| COUNT IDENTIFIER | HPMS | COUNTER NUMBER | 294926 | DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT | | | | | | | | | | | | | | | | | | | | | | |
| 07/16/18 MONDAY | | | | AM HOURS | | | | | | | | PM HOURS | | | | | | | | DAILY | | | | | | |
| | 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 | TOTAL |
| 00-15 | | | | | | | | | | | | | | 166 | 164 | 157 | 214 | 218 | 201 | 195 | 117 | 92 | 74 | 54 | 31 | |
| 15-30 | | | | | | | | | | | | 136 | 205 | 158 | 173 | 189 | 62 | 207 | 187 | 138 | 95 | 81 | 58 | 25 | | |
| 30-45 | | | | | | | | | | | | 152 | 169 | 155 | 195 | 203 | | 192 | 147 | 93 | 90 | 72 | 39 | 27 | | |
| 45-00 | | | | | | | | | | | | 156 | 173 | 163 | 198 | 212 | 161 | 213 | 137 | 114 | 88 | 78 | 44 | 27 | | |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | | | | | | | | | | | | 444 | 713 | 640 | 723 | 818 | 441 | 813 | 666 | 462 | 365 | 305 | 195 | 110 | 6695 | |

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0315 TO 0415 VOLUME 822
AM TOTAL 444
PM TOTAL 6251

| 07/17/18 TUESDAY | | | | AM HOURS | | | | | | | | PM HOURS | | | | | | | | DAILY | | | | | | |
|------------------|-------|----|----|----------|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-------|-------|
| | 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 | TOTAL |
| 00-15 | 17 | 7 | 14 | 13 | 26 | 41 | 71 | 142 | 123 | 120 | 148 | 122 | 164 | 154 | 174 | 180 | 211 | 213 | 193 | 131 | 95 | 85 | 66 | 29 | | |
| 15-30 | 24 | 14 | 16 | 6 | 44 | 43 | 93 | 117 | 130 | 121 | 113 | 159 | 191 | 175 | 153 | 205 | 241 | 255 | 178 | 118 | 97 | 76 | 46 | 26 | | |
| 30-45 | 20 | 17 | 6 | 10 | 72 | 77 | 127 | 118 | 141 | 111 | 134 | 135 | 159 | 164 | 166 | 189 | 249 | 232 | 180 | 130 | 92 | 85 | 42 | 28 | | |
| 45-00 | 18 | 8 | 4 | 14 | 89 | 121 | 160 | 150 | 146 | 121 | 138 | 158 | 144 | 174 | 207 | 225 | 207 | 209 | 139 | 110 | 104 | 65 | 27 | 21 | | |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 79 | 46 | 40 | 43 | 231 | 282 | 451 | 527 | 540 | 473 | 533 | 574 | 658 | 667 | 700 | 799 | 908 | 909 | 690 | 489 | 388 | 311 | 181 | 104 | 10623 | |

AM PEAK HOUR 1100 TO 1200 VOLUME 574
PM PEAK HOUR 0345 TO 0445 VOLUME 926
AM TOTAL 3819
PM TOTAL 6804

| 07/18/18 WEDNESDAY | | | | AM HOURS | | | | | | | | PM HOURS | | | | | | | | DAILY | | | | | | |
|--------------------|-------|----|----|----------|-----|---|---|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|------|----|-------|
| | 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 | TOTAL |
| 00-15 | 16 | 5 | 5 | 4 | 28 | | | | | 112 | 147 | 140 | 166 | 170 | 169 | 184 | 219 | 211 | 176 | 121 | 118 | 77 | 65 | 36 | | |
| 15-30 | 25 | 8 | 7 | 5 | 41 | | | | | 141 | 131 | 132 | 160 | 144 | 159 | 186 | 224 | 227 | 183 | 163 | 101 | 76 | 60 | 27 | | |
| 30-45 | 11 | 13 | 7 | 4 | 65 | | | | | 108 | 116 | 155 | 156 | 191 | 195 | 200 | 223 | 209 | 179 | 137 | 95 | 71 | 37 | 23 | | |
| 45-00 | 13 | 19 | 8 | 21 | 46 | | | 113 | 157 | 134 | 173 | 138 | 168 | 182 | 220 | 213 | 217 | 132 | 109 | 89 | 66 | 41 | 21 | | | |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 65 | 45 | 27 | 34 | 180 | | | 113 | 518 | 528 | 600 | 620 | 673 | 705 | 790 | 879 | 864 | 670 | 530 | 403 | 290 | 203 | 107 | 8844 | | |

TUBE UP

AM PEAK HOUR 1100 TO 1200 VOLUME 600
PM PEAK HOUR 0345 TO 0445 VOLUME 886
AM TOTAL 2110
PM TOTAL 6734

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
15 MINUTE TRAFFIC COUNT SUMMARY

| SR 501 | MP 019.63 | OFF SYSTEM ID. | LEG 2 | DIRECTION OF TRAFFIC WESTBOUND | LANE ALL OF | | | | | | | | | | | | | | | | | | | |
|-------------------|-----------|----------------|-------------------------------|---|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| COUNT IDENTIFIER | HPMS | COUNTER NUMBER | 294926 | DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT | | | | | | | | | | | | | | | | | | | | |
| 07/19/18 THURSDAY | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | AM HOURS | | PM HOURS | | | | | | | | | | | | | | | | | | | |
| | | | 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 | | | | | | | | | | | | | | | | | | | |
| | | | 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 | 20 | 17 | 14 | 7 | 17 | 36 | 49 | 115 | 122 | 137 | 117 | 134 | 157 | 162 | 196 | 172 | 213 | 208 | 184 | 122 | 122 | 80 | 78 | 28 |
| 15-30 | 21 | 12 | 6 | 15 | 27 | 48 | 84 | 126 | 141 | 158 | 156 | 135 | 167 | 152 | 174 | 204 | 196 | 221 | 216 | 151 | 125 | 98 | 57 | 38 |
| 30-45 | 21 | 12 | 5 | 10 | 83 | 76 | 117 | 132 | 110 | 114 | 117 | 129 | 163 | 181 | 173 | 179 | 167 | 193 | 164 | 134 | 122 | 77 | 37 | 23 |
| 45-00 | 9 | 10 | 10 | 17 | 77 | 115 | 170 | 139 | 142 | 127 | 134 | 172 | 178 | 198 | 159 | 221 | 218 | 186 | 161 | 139 | 88 | 79 | 44 | 21 |
| HOUR | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 71 | 51 | 35 | 49 | 204 | 275 | 420 | 512 | 515 | 536 | 524 | 570 | 665 | 693 | 702 | 776 | 794 | 808 | 725 | 546 | 457 | 334 | 216 | 110 |

10588

AM PEAK HOUR 1100 TO 1200 VOLUME 570
PM PEAK HOUR 0445 TO 0545 VOLUME 840
AM TOTAL 3762
PM TOTAL 6826

| 07/20/18 FRIDAY | | | | | AM HOURS | | | | | | | | | | | | | | | | | | | |
|-----------------|----|----|----|----|-------------------------------|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|
| | | | | | 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 | | | | | | | | | | | | | | | | | | | |
| 00-15 | 14 | 17 | 13 | 7 | 24 | 31 | 70 | 102 | | | | | | | | | | | | | | | | |
| 15-30 | 29 | 14 | 6 | 14 | 51 | 40 | 79 | 126 | | | | | | | | | | | | | | | | |
| 30-45 | 23 | 8 | 7 | 7 | 73 | 53 | 98 | | | | | | | | | | | | | | | | | |
| 45-00 | 19 | 14 | 7 | 29 | 84 | 81 | 181 | | | | | | | | | | | | | | | | | |
| HOUR | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 85 | 53 | 33 | 57 | 232 | 205 | 428 | 228 | | | | | | | | | | | | | | | | 1321 |

AM PEAK HOUR 0630 TO 0730 VOLUME 507
PM PEAK HOUR 0000 TO 0000 VOLUME 0
AM TOTAL 1321
PM TOTAL 0

07/16/18 THRU 07/20/18
TOTAL HOURS FOR COUNT 91

2 1/3 DAYS 10606 FACTOR GROUP GR-02 9864 FACTOR GROUP GR-B2 9674
AVG WEEKDAY VOL 10018 X SEASONAL ADJ. FACTOR 0.9300 = 9317 X AXLE CORR FACTOR 0.9807 = ESTIMATED AVG DAILY TRAFFIC 9137

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
15 MINUTE TRAFFIC COUNT SUMMARY

| SR 501 | MP 019.63 | OFF SYSTEM ID. | LEG 2 | DIRECTION OF TRAFFIC EASTBOUND | LANE ALL OF | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----------|----------------|--------|---|-------------|---|---|---|----------|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|----|----|----|
| COUNT IDENTIFIER | HPMS | COUNTER NUMBER | 291671 | DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07/16/18 MONDAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | AM HOURS | | | | | | | PM HOURS | | | | | | | | | | | | | | | | | | | | |
| | | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | DAILY | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL | | | |
| 00-15 | | | | | | | | | | | | | | | | | | 185 | 167 | 163 | 192 | 213 | 263 | 131 | 85 | 71 | 59 | 37 | 18 |
| 15-30 | | | | | | | | | | | | 149 | 181 | 177 | 120 | 161 | 187 | 184 | 122 | 83 | 60 | 57 | 39 | 25 | | | | | |
| 30-45 | | | | | | | | | | | | 166 | 164 | 170 | 185 | 221 | 228 | 134 | 80 | 93 | 51 | 41 | 33 | 23 | | | | | |
| 45-00 | | | | | | | | | | | | 155 | 174 | 173 | 156 | 186 | 203 | 133 | 88 | 72 | 54 | 51 | 20 | 6 | | | | | |
| HOUR | | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | | | | | | | | | | | | 470 | 704 | 687 | 624 | 760 | 831 | 714 | 421 | 333 | 236 | 208 | 129 | 72 | 6189 | | | | |

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 470
PM PEAK HOUR 0415 TO 0515 VOLUME 881 PM TOTAL 5719

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--|----------|----|----|----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------|--|--|
| 07/17/18 TUESDAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | AM HOURS | | | | | | | PM HOURS | | | | | | | | | | | | | | | | | | | |
| | | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | DAILY | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL | | |
| 00-15 | | 10 | 12 | 9 | 10 | 13 | 122 | 120 | 154 | 178 | 196 | 158 | 175 | 188 | 160 | 158 | 189 | 211 | 275 | 143 | 90 | 69 | 60 | 37 | 26 | | | |
| 15-30 | | 7 | 6 | 8 | 17 | 42 | 96 | 149 | 214 | 205 | 183 | 193 | 171 | 173 | 167 | 146 | 178 | 177 | 199 | 132 | 67 | 81 | 64 | 23 | 14 | | | |
| 30-45 | | 5 | 12 | 7 | 19 | 70 | 111 | 162 | 188 | 208 | 166 | 178 | 158 | 178 | 178 | 174 | 241 | 219 | 185 | 109 | 66 | 56 | 44 | 35 | 23 | | | |
| 45-00 | | 6 | 9 | 36 | 25 | 73 | 132 | 137 | 203 | 201 | 158 | 194 | 173 | 151 | 154 | 194 | 184 | 217 | 110 | 91 | 46 | 63 | 40 | 20 | 5 | | | |
| HOUR | | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | | 28 | 39 | 60 | 71 | 198 | 461 | 568 | 759 | 792 | 703 | 723 | 677 | 690 | 659 | 672 | 792 | 824 | 769 | 475 | 269 | 269 | 208 | 115 | 68 | 10889 | | |

AM PEAK HOUR 0815 TO 0915 VOLUME 810 AM TOTAL 5079
PM PEAK HOUR 0430 TO 0530 VOLUME 910 PM TOTAL 5810

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|----|----|----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------|--|--|
| 07/18/18 WEDNESDAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | AM HOURS | | | | | | | PM HOURS | | | | | | | | | | | | | | | | | | | |
| | | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | DAILY | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL | | |
| 00-15 | | 9 | 3 | 12 | 5 | 32 | 109 | 116 | 158 | 182 | 157 | 161 | 167 | 169 | 147 | 169 | 181 | 222 | 240 | 134 | 101 | 70 | 63 | 34 | 17 | | | |
| 15-30 | | 6 | 8 | 7 | 16 | 46 | 93 | 143 | 176 | 195 | 143 | 172 | 155 | 188 | 142 | 168 | 169 | 170 | 208 | 119 | 82 | 56 | 56 | 39 | 18 | | | |
| 30-45 | | 7 | 4 | 5 | 10 | 58 | 104 | 188 | 182 | 234 | 187 | 165 | 194 | 192 | 169 | 173 | 269 | 255 | 156 | 113 | 79 | 53 | 42 | 31 | 22 | | | |
| 45-00 | | 8 | 10 | 46 | 26 | 66 | 113 | 150 | 206 | 187 | 175 | 154 | 194 | 167 | 136 | 177 | 188 | 186 | 150 | 82 | 66 | 71 | 31 | 20 | 12 | | | |
| HOUR | | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | | 30 | 25 | 70 | 57 | 202 | 419 | 597 | 722 | 798 | 662 | 652 | 710 | 716 | 594 | 687 | 807 | 833 | 754 | 448 | 328 | 250 | 192 | 124 | 69 | 10746 | | |

AM PEAK HOUR 0745 TO 0845 VOLUME 817 AM TOTAL 4944
PM PEAK HOUR 0430 TO 0530 VOLUME 889 PM TOTAL 5802

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
15 MINUTE TRAFFIC COUNT SUMMARY

| SR 501 | MP 019.63 | OFF SYSTEM ID. | LEG 2 | DIRECTION OF TRAFFIC EASTBOUND | | | | | | | | | | | | LANE ALL OF | | | | | | | | | | | |
|-------------------|-----------|----------------|--------|---|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|-----|-----|-------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|--|--|
| COUNT IDENTIFIER | HPMS | COUNTER NUMBER | 291671 | DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT | | | | | | | | | | | | | | | | | | | | | | | |
| 07/19/18 THURSDAY | | | | | | | | | | | | 07/19/18 THURSDAY | | | | | | | | | | | | DAILY | | | |
| AM HOURS | | | | | | | | | | | | PM HOURS | | | | | | | | | | | | TOTAL | | | |
| 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 | | | |
| 00-15 | 6 | 10 | 12 | 12 | 22 | 110 | 110 | 161 | 174 | 175 | 168 | 164 | 178 | 175 | 168 | 205 | 196 | 243 | 139 | 72 | 78 | 63 | 28 | 16 | | | |
| 15-30 | 10 | 11 | 5 | 16 | 48 | 94 | 130 | 181 | 192 | 178 | 158 | 168 | 153 | 166 | 157 | 174 | 192 | 176 | 145 | 84 | 57 | 57 | 35 | 20 | | | |
| 30-45 | 8 | 8 | 11 | 24 | 52 | 104 | 136 | 194 | 230 | 161 | 169 | 165 | 212 | 184 | 176 | 244 | 210 | 179 | 111 | 72 | 94 | 51 | 33 | 13 | | | |
| 45-00 | 8 | 3 | 35 | 21 | 74 | 118 | 135 | 179 | 205 | 173 | 166 | 167 | 147 | 167 | 173 | 172 | 186 | 168 | 91 | 57 | 64 | 37 | 28 | 7 | | | |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 32 | 32 | 63 | 73 | 196 | 426 | 511 | 715 | 801 | 687 | 661 | 664 | 690 | 692 | 674 | 795 | 784 | 766 | 486 | 285 | 293 | 208 | 124 | 56 | 10714 | | |

AM PEAK HOUR 0815 TO 0915 VOLUME 802 AM TOTAL 4861
 PM PEAK HOUR 0415 TO 0515 VOLUME 831 PM TOTAL 5853

| 07/20/18 FRIDAY | | | | | | | | | | | | 07/20/18 FRIDAY | | | | | | | | | | | | DAILY | |
|-----------------|-------|----|----|----|-----|-----|-----|-----|---|----|----|-----------------|---|---|---|---|---|---|---|---|---|----|----|-------|------|
| AM HOURS | | | | | | | | | | | | PM HOURS | | | | | | | | | | | | TOTAL | |
| 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 | |
| 00-15 | 12 | 9 | 14 | 10 | 27 | 62 | 107 | 132 | | | | | | | | | | | | | | | | | |
| 15-30 | 14 | 9 | 5 | 24 | 45 | 99 | 157 | 160 | | | | | | | | | | | | | | | | | |
| 30-45 | 11 | 6 | 6 | 14 | 40 | 85 | 150 | | | | | | | | | | | | | | | | | | |
| 45-00 | 8 | 2 | 35 | 25 | 52 | 99 | 113 | | | | | | | | | | | | | | | | | | |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 45 | 26 | 60 | 73 | 164 | 345 | 527 | 292 | | | | | | | | | | | | | | | | | 1532 |

AM PEAK HOUR 0630 TO 0730 VOLUME 555 AM TOTAL 1532
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

07/16/18 THRU 07/20/18
 TOTAL HOURS FOR COUNT 91

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-B2
 AVG WEEKDAY VOL 10783 X SEASONAL ADJ. FACTOR 0.9300 = 10028 X AXLE CORR FACTOR 0.9807 = ESTIMATED AVG DAILY TRAFFIC 9834

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
15 MINUTE TRAFFIC COUNT SUMMARY

| SR 501 | MP 019.63 | OFF SYSTEM ID. | LEG 2 | DIRECTION OF TRAFFIC BOTH WAYS | | | | | | | | | | | | | | | | LANE ALL OF | | | | | | | | | |
|------------------|-----------|----------------|----------|---|---|---|---|---|---|---|---|---|----|----|----------|-----|------|------|------|-------------|------|------|------|-----|-----|-----|-------|-------|-------|
| COUNT IDENTIFIER | HPMS | COUNTER NUMBER | 291671 | DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07/16/18 MONDAY | | | AM HOURS | | | | | | | | | | | | PM HOURS | | | | | | | | | | | | DAILY | | |
| | | | 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 | TOTAL | |
| 00-15 | | | | | | | | | | | | | | | | 351 | 331 | 320 | 406 | 431 | 464 | 326 | 202 | 163 | 133 | 91 | 49 | | |
| 15-30 | | | | | | | | | | | | | | | | 285 | 386 | 335 | 293 | 350 | 249 | 391 | 309 | 221 | 155 | 138 | 97 | 50 | |
| 30-45 | | | | | | | | | | | | | | | | 318 | 333 | 325 | 380 | 424 | 228 | 326 | 227 | 186 | 141 | 113 | 72 | 50 | |
| 45-00 | | | | | | | | | | | | | | | | 311 | 347 | 336 | 354 | 398 | 364 | 346 | 225 | 186 | 142 | 129 | 64 | 33 | |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | | | | | | | | | | | | | | | | 914 | 1417 | 1327 | 1347 | 1578 | 1272 | 1527 | 1087 | 795 | 601 | 513 | 324 | 182 | 12884 |

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 914
PM PEAK HOUR 0315 TO 0415 VOLUME 1603 PM TOTAL 11970

| 07/17/18 TUESDAY | | | AM HOURS | | | | | | | | | | | | PM HOURS | | | | | | | | | | | | DAILY | | | | | | | | | | | | |
|------------------|-------|----|----------|-----|-----|-----|------|------|------|------|------|------|------|------|----------|------|------|------|------|-----|-----|-----|-----|-----|-------|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| | | | 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 | TOTAL | | | | | | | | | | | |
| 00-15 | | | | | | | | | | | | | | | | 27 | 19 | 23 | 23 | 39 | 163 | 191 | 296 | 301 | 316 | 306 | 297 | 352 | 314 | 332 | 369 | 422 | 488 | 336 | 221 | 164 | 145 | 103 | 55 |
| 15-30 | | | | | | | | | | | | | | | | 31 | 20 | 24 | 23 | 86 | 139 | 242 | 331 | 335 | 304 | 306 | 330 | 364 | 342 | 299 | 383 | 418 | 454 | 310 | 185 | 178 | 140 | 69 | 40 |
| 30-45 | | | | | | | | | | | | | | | | 25 | 29 | 13 | 29 | 142 | 188 | 289 | 306 | 349 | 277 | 312 | 293 | 337 | 342 | 340 | 430 | 468 | 417 | 289 | 196 | 148 | 129 | 77 | 51 |
| 45-00 | | | | | | | | | | | | | | | | 24 | 17 | 40 | 39 | 162 | 253 | 297 | 353 | 347 | 279 | 332 | 331 | 295 | 328 | 401 | 409 | 424 | 319 | 230 | 156 | 167 | 105 | 47 | 26 |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 107 | 85 | 100 | 114 | 429 | 743 | 1019 | 1286 | 1332 | 1176 | 1256 | 1251 | 1348 | 1326 | 1372 | 1591 | 1732 | 1678 | 1165 | 758 | 657 | 519 | 296 | 172 | 21512 | | | | | | | | | | | | | | |

AM PEAK HOUR 0815 TO 0915 VOLUME 1347 AM TOTAL 8898
PM PEAK HOUR 0430 TO 0530 VOLUME 1834 PM TOTAL 12614

| 07/18/18 WEDNESDAY | | | AM HOURS | | | | | | | | | | | | PM HOURS | | | | | | | | | | | | DAILY | | | | | | | | | | | | |
|--------------------|-------|----|----------|----|-----|-----|-----|-----|-----|------|------|------|------|------|----------|------|------|------|------|-----|-----|-----|-----|-----|-------|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| | | | 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 | TOTAL | | | | | | | | | | | |
| 00-15 | | | | | | | | | | | | | | | | 25 | 8 | 17 | 9 | 60 | 109 | 116 | 158 | 182 | 269 | 308 | 307 | 335 | 317 | 338 | 365 | 441 | 451 | 310 | 222 | 188 | 140 | 99 | 53 |
| 15-30 | | | | | | | | | | | | | | | | 31 | 16 | 14 | 21 | 87 | 93 | 143 | 176 | 195 | 284 | 303 | 287 | 348 | 286 | 327 | 355 | 394 | 435 | 302 | 245 | 157 | 132 | 99 | 45 |
| 30-45 | | | | | | | | | | | | | | | | 18 | 17 | 12 | 14 | 123 | 104 | 188 | 182 | 234 | 295 | 281 | 349 | 348 | 360 | 368 | 469 | 478 | 365 | 292 | 216 | 148 | 113 | 68 | 45 |
| 45-00 | | | | | | | | | | | | | | | | 21 | 29 | 54 | 47 | 112 | 113 | 150 | 206 | 300 | 332 | 288 | 367 | 305 | 304 | 359 | 408 | 399 | 367 | 214 | 175 | 160 | 97 | 61 | 33 |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 95 | 70 | 97 | 91 | 382 | 419 | 597 | 722 | 911 | 1180 | 1180 | 1310 | 1336 | 1267 | 1392 | 1597 | 1712 | 1618 | 1118 | 858 | 653 | 482 | 327 | 176 | 19590 | | | | | | | | | | | | | | |

TUBE UP WB

AM PEAK HOUR 1100 TO 1200 VOLUME 1310 AM TOTAL 7054
PM PEAK HOUR 0430 TO 0530 VOLUME 1763 PM TOTAL 12536

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
15 MINUTE TRAFFIC COUNT SUMMARY

| SR 501 | MP 019.63 | OFF SYSTEM ID. | LEG 2 | DIRECTION OF TRAFFIC BOTH WAYS | | | | | | | | | | | | LANE ALL OF | | | | | | | | | | | |
|-------------------|-----------|----------------|----------|---|-----|-----|-----|------|------|------|------|------|------|------|----------|-------------|------|------|------|-----|-----|-----|-----|-----|-------|-------|-------|
| COUNT IDENTIFIER | HPMS | COUNTER NUMBER | 291671 | DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT | | | | | | | | | | | | | | | | | | | | | | | |
| 07/19/18 THURSDAY | | | AM HOURS | | | | | | | | | | | | PM HOURS | | | | | | | | | | | | DAILY |
| | 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 | TOTAL | |
| 00-15 | 26 | 27 | 26 | 19 | 39 | 146 | 159 | 276 | 296 | 312 | 285 | 298 | 335 | 337 | 364 | 377 | 409 | 451 | 323 | 194 | 200 | 143 | 106 | 44 | | | |
| 15-30 | 31 | 23 | 11 | 31 | 75 | 142 | 214 | 307 | 333 | 336 | 314 | 303 | 320 | 318 | 331 | 378 | 388 | 397 | 361 | 235 | 182 | 155 | 92 | 58 | | | |
| 30-45 | 29 | 20 | 16 | 34 | 135 | 180 | 253 | 326 | 340 | 275 | 286 | 294 | 375 | 365 | 349 | 423 | 377 | 372 | 275 | 206 | 216 | 128 | 70 | 36 | | | |
| 45-00 | 17 | 13 | 45 | 38 | 151 | 233 | 305 | 318 | 347 | 300 | 300 | 339 | 325 | 365 | 332 | 393 | 404 | 354 | 252 | 196 | 152 | 116 | 72 | 28 | | | |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 103 | 83 | 98 | 122 | 400 | 701 | 931 | 1227 | 1316 | 1223 | 1185 | 1234 | 1355 | 1385 | 1376 | 1571 | 1578 | 1574 | 1211 | 831 | 750 | 542 | 340 | 166 | 21302 | | |

AM PEAK HOUR 0830 TO 0930 VOLUME 1335 AM TOTAL 8623
PM PEAK HOUR 0430 TO 0530 VOLUME 1629 PM TOTAL 12679

| 07/20/18 FRIDAY | | | AM HOURS | | | | | | | | | | | | PM HOURS | | | | | | | | | | | | DAILY |
|-----------------|-------|----|----------|-----|-----|-----|-----|-----|---|---|----|----|----|---|----------|---|---|---|---|---|---|---|----|----|------|-------|-------|
| | 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 | TOTAL | |
| 00-15 | 26 | 26 | 27 | 17 | 51 | 93 | 177 | 234 | | | | | | | | | | | | | | | | | | | |
| 15-30 | 43 | 23 | 11 | 38 | 96 | 139 | 236 | 286 | | | | | | | | | | | | | | | | | | | |
| 30-45 | 34 | 14 | 13 | 21 | 113 | 138 | 248 | | | | | | | | | | | | | | | | | | | | |
| 45-00 | 27 | 16 | 42 | 54 | 136 | 180 | 294 | | | | | | | | | | | | | | | | | | | | |
| HOUR | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOT | 130 | 79 | 93 | 130 | 396 | 550 | 955 | 520 | | | | | | | | | | | | | | | | | 2853 | | |

AM PEAK HOUR 0630 TO 0730 VOLUME 1062 AM TOTAL 2853
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

07/16/18 THRU 07/20/18
TOTAL HOURS FOR COUNT 91

2/3 DAYS 21407 FACTOR GROUP GR-02 19909 FACTOR GROUP GR-B2 19525
AVG WEEKDAY VOL 20801 X SEASONAL ADJ. FACTOR 0.9300 = 19345 X AXLE CORR FACTOR 0.9807 = ESTIMATED AVG DAILY TRAFFIC 18972

PEAK HOUR PERCENTAGES: K = 8.51 D = 50.38
PEAK HOUR LOCATION : VOLUME = 1834 DATE: 07/17/18 TIME: 04:30 PM

NOTE: COUNT VALID