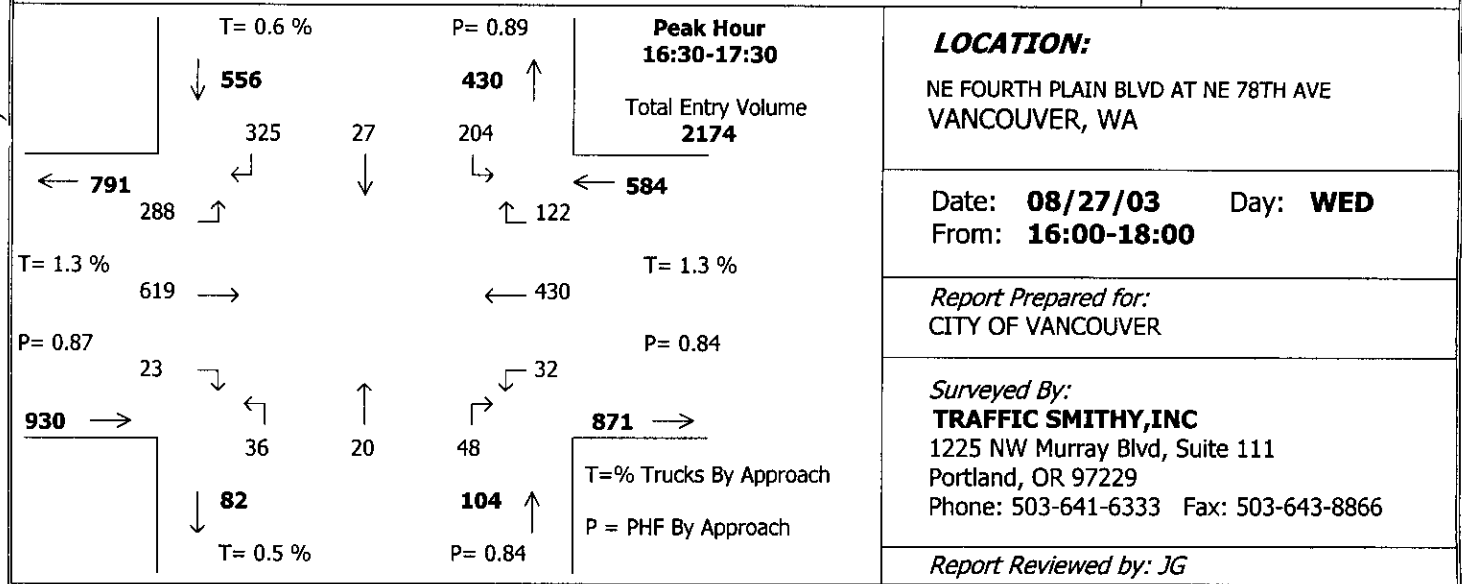


INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: MKLT

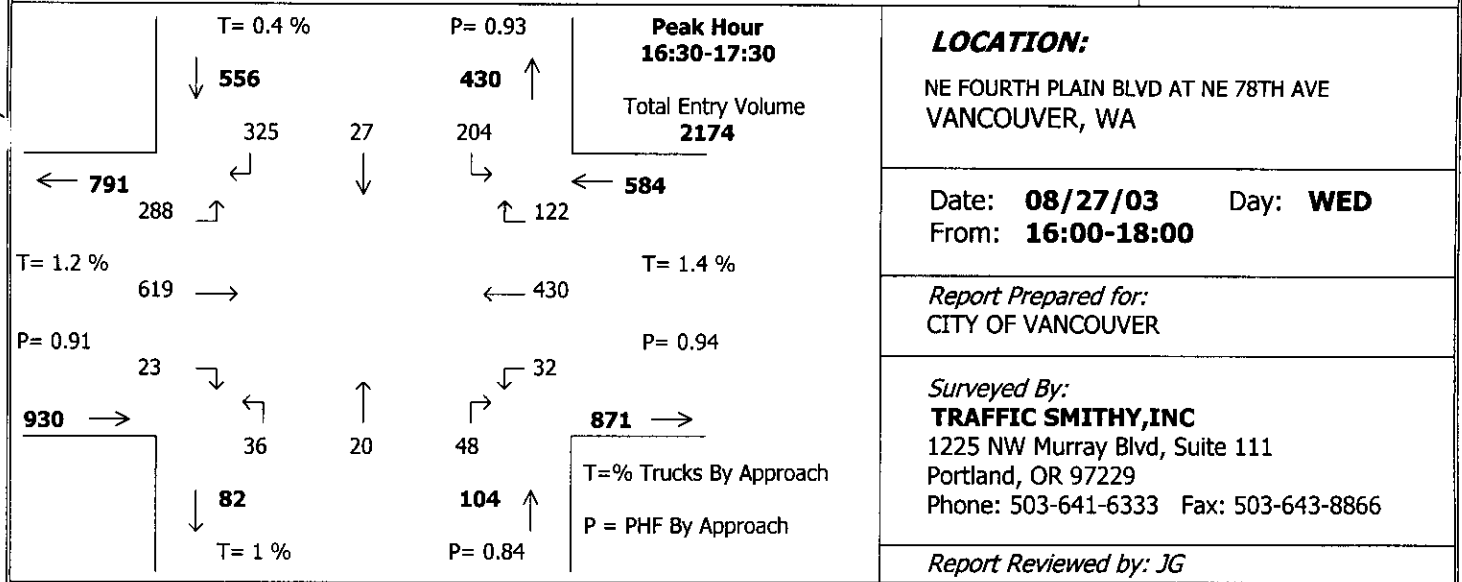


| TIME PERIOD | EASTBOUND | | | SOUTHBOUND | | | NORTHBOUND | | | WESTBOUND | | | ALL |
|-------------|-----------|----|----|------------|---|----|------------|---|----|-----------|----|----|-----|
| | ↘ | → | ↗ | ↙ | ↓ | ↖ | ↖ | ↑ | ↗ | ↘ | ← | ↖ | |
| 16:00-16:05 | 0 | 31 | 26 | 19 | 1 | 16 | 3 | 3 | 1 | 1 | 28 | 7 | 136 |
| 16:05-16:10 | 1 | 45 | 19 | 24 | 2 | 14 | 4 | 1 | 4 | 6 | 31 | 13 | 164 |
| 16:10-16:15 | 1 | 33 | 19 | 27 | 5 | 20 | 2 | 4 | 4 | 2 | 34 | 8 | 159 |
| 16:15-16:20 | 3 | 38 | 17 | 27 | 1 | 22 | 2 | 3 | 2 | 3 | 35 | 10 | 163 |
| 16:20-16:25 | 1 | 49 | 22 | 21 | 6 | 15 | 2 | 1 | 3 | 3 | 39 | 13 | 175 |
| 16:25-16:30 | 0 | 47 | 30 | 19 | 3 | 13 | 3 | 3 | 2 | 1 | 22 | 9 | 152 |
| 16:30-16:35 | 4 | 55 | 32 | 30 | 4 | 17 | 3 | 1 | 3 | 0 | 25 | 4 | 178 |
| 16:35-16:40 | 0 | 46 | 21 | 26 | 1 | 19 | 4 | 1 | 7 | 5 | 53 | 14 | 197 |
| 16:40-16:45 | 4 | 58 | 24 | 30 | 2 | 14 | 0 | 2 | 1 | 2 | 40 | 6 | 183 |
| 16:45-16:50 | 1 | 45 | 32 | 28 | 3 | 17 | 3 | 2 | 5 | 0 | 41 | 12 | 189 |
| 16:50-16:55 | 0 | 43 | 17 | 22 | 1 | 16 | 2 | 1 | 1 | 1 | 32 | 7 | 143 |
| 16:55-17:00 | 1 | 40 | 27 | 34 | 4 | 17 | 6 | 0 | 3 | 4 | 35 | 10 | 181 |
| 17:00-17:05 | 0 | 59 | 15 | 37 | 1 | 23 | 5 | 1 | 0 | 4 | 22 | 10 | 177 |
| 17:05-17:10 | 3 | 47 | 18 | 27 | 3 | 11 | 3 | 1 | 10 | 3 | 42 | 18 | 186 |
| 17:10-17:15 | 3 | 53 | 27 | 21 | 3 | 24 | 3 | 4 | 4 | 2 | 27 | 9 | 180 |
| 17:15-17:20 | 2 | 64 | 20 | 26 | 2 | 17 | 1 | 2 | 3 | 5 | 36 | 14 | 192 |
| 17:20-17:25 | 2 | 64 | 32 | 24 | 0 | 14 | 1 | 2 | 9 | 5 | 31 | 11 | 195 |
| 17:25-17:30 | 3 | 45 | 23 | 20 | 3 | 15 | 5 | 3 | 2 | 1 | 46 | 7 | 173 |
| 17:30-17:35 | 2 | 39 | 25 | 14 | 0 | 28 | 6 | 0 | 5 | 5 | 33 | 13 | 170 |
| 17:35-17:40 | 1 | 38 | 22 | 21 | 1 | 34 | 8 | 0 | 1 | 5 | 28 | 7 | 166 |
| 17:40-17:45 | 7 | 53 | 17 | 21 | 5 | 25 | 0 | 3 | 6 | 4 | 64 | 7 | 212 |
| 17:45-17:50 | 1 | 31 | 14 | 41 | 1 | 20 | 2 | 3 | 3 | 3 | 32 | 8 | 159 |
| 17:50-17:55 | 5 | 53 | 29 | 12 | 2 | 11 | 1 | 0 | 4 | 0 | 16 | 7 | 140 |
| 17:55-18:00 | 3 | 39 | 18 | 22 | 1 | 17 | 3 | 0 | 2 | 7 | 23 | 14 | 149 |

| | | | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|------|------|-----|------|------|
| TOTALS | 48 | 1115 | 546 | 593 | 55 | 439 | 72 | 41 | 85 | 72 | 815 | 238 | 4119 |
| PHF | 0.72 | 0.85 | 0.91 | 0.83 | 0.84 | 0.88 | 0.64 | 0.63 | 0.71 | 0.67 | 0.8 | 0.74 | 0.96 |
| % Trucks | 4.2 | 1.8 | 0 | 0.5 | 3.6 | 0.2 | 0 | 0 | 1.2 | 0 | 1.7 | 0.4 | 1.1 |
| Stopped Buses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pedestrians | | 10 | | | 7 | | | 22 | | | 4 | | |

INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: MKLT



| TIME PERIOD | EASTBOUND | | | SOUTHBOUND | | | NORTHBOUND | | | WESTBOUND | | | ALL |
|---|-----------|------|------|------------|------|------|------------|------|------|-----------|------|------|------|
| | ↘ | → | ↗ | ↙ | ↓ | ↘ | ↖ | ↑ | ↗ | ↖ | ↗ | | |
| ALL VEHICLES | | | | | | | | | | | | | |
| 16:30-16:45 | 8 | 159 | 77 | 86 | 7 | 50 | 7 | 4 | 11 | 7 | 118 | 24 | 558 |
| 16:45-17:00 | 2 | 128 | 76 | 84 | 8 | 50 | 11 | 3 | 9 | 5 | 108 | 29 | 513 |
| 17:00-17:15 | 6 | 159 | 60 | 85 | 7 | 58 | 11 | 6 | 14 | 9 | 91 | 37 | 543 |
| 17:15-17:30 | 7 | 173 | 75 | 70 | 5 | 46 | 7 | 7 | 14 | 11 | 113 | 32 | 560 |
| LIGHT TRUCKS (SINGLE UNIT - 2 AXLES) | | | | | | | | | | | | | |
| 16:30-16:45 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 5 |
| 16:45-17:00 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 4 |
| 17:00-17:15 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 5 |
| 17:15-17:30 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 6 |
| MEDIUM TRUCKS (SINGLE UNIT > 2 AXLES) | | | | | | | | | | | | | |
| 16:30-16:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:45-17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:00-17:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:15-17:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HEAVY TRUCKS (SEMI-TRACTOR-TRAILER) | | | | | | | | | | | | | |
| 16:30-16:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16:45-17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 17:00-17:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:15-17:30 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BICYCLES | | | | | | | | | | | | | |
| 16:30-16:45 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 16:45-17:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 4 |
| 17:00-17:15 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 17:15-17:30 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| PEDESTRIANS | | | | | | | | | | | | | |
| Crosswalk | SOUTH | | | WEST | | | EAST | | | NORTH | | | ALL |
| 16:30-16:45 | 1 | | | 0 | | | 0 | | | 0 | | | 1 |
| 16:45-17:00 | 0 | | | 5 | | | 3 | | | 0 | | | 8 |
| 17:00-17:15 | 6 | | | 2 | | | 4 | | | 0 | | | 12 |
| 17:15-17:30 | 0 | | | 0 | | | 5 | | | 2 | | | 7 |
| Peak Hour By Movement | | | | | | | | | | | | | |
| PHF | 0.72 | 0.89 | 0.94 | 0.94 | 0.84 | 0.88 | 0.82 | 0.71 | 0.86 | 0.73 | 0.91 | 0.82 | 0.97 |
| % Trucks (All) | 8.7 | 1.5 | 0 | 0.3 | 3.7 | 0 | 0 | 0 | 2.1 | 0 | 1.6 | 0.8 | 1 |
| % Trucks (M+H) | 0 | 0 | 0 | 0 | 3.7 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0 | 0.1 |
| Stopped Busses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hourly Totals | | | | | | | | | | | | | |
| 16:00-17:00 | 16 | 530 | 286 | 307 | 33 | 200 | 34 | 22 | 36 | 28 | 415 | 113 | 2020 |
| 16:15-17:15 | 20 | 580 | 282 | 322 | 32 | 208 | 36 | 20 | 41 | 28 | 413 | 122 | 2104 |
| 16:30-17:30 | 23 | 619 | 288 | 325 | 27 | 204 | 36 | 20 | 48 | 32 | 430 | 122 | 2174 |
| 16:45-17:45 | 25 | 590 | 275 | 295 | 26 | 241 | 43 | 19 | 49 | 39 | 437 | 125 | 2164 |
| 17:00-18:00 | 32 | 585 | 260 | 286 | 22 | 239 | 38 | 19 | 49 | 44 | 400 | 125 | 2099 |