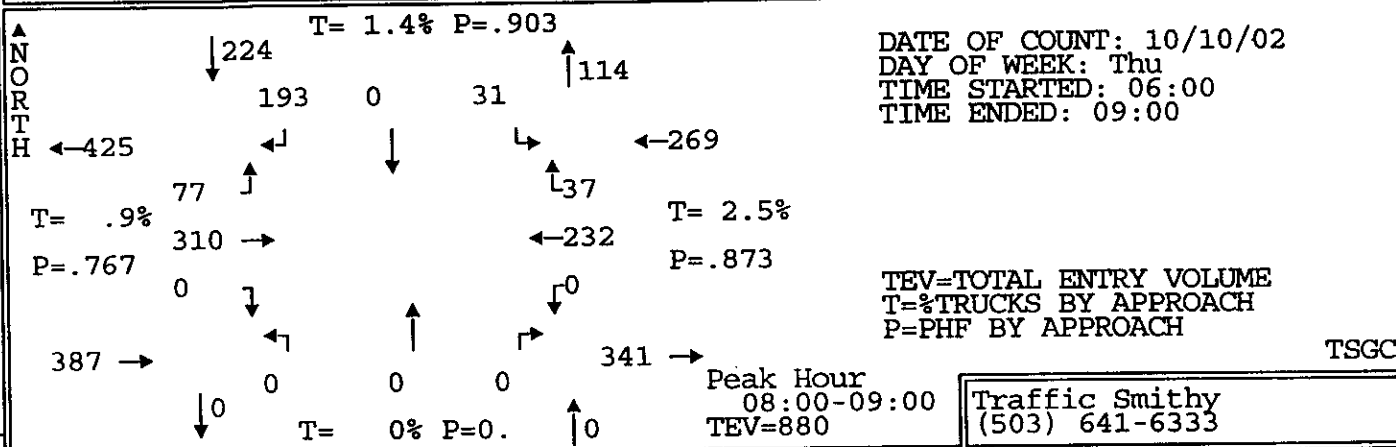


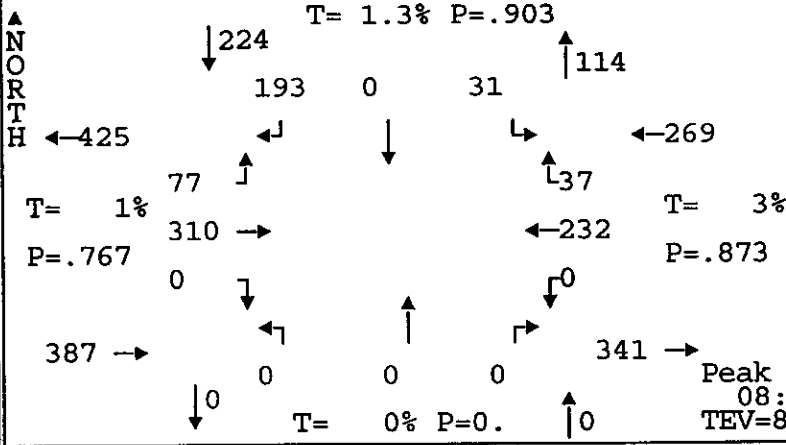
INTERSECTION TURN MOVEMENT COUNT SUMMARY REPORT  
NE 134TH STREET AT NE 29TH AVENUE

0369



| TIME PERIOD<br>FROM - TO | EAST BOUND |     |     | SOUTH BOUND |   |     | NORTH BOUND |   |   | WEST BOUND |     |     | ALL  |
|--------------------------|------------|-----|-----|-------------|---|-----|-------------|---|---|------------|-----|-----|------|
|                          | ↓          | →   | ↑   | ←           | ↓ | ↘   | ←           | ↑ | ↗ | ↓          | ←   | ↑   |      |
| 06:00-06:05              | 0          | 0   | 0   | 3           | 0 | 0   | 0           | 0 | 0 | 0          | 4   | 0   | 7    |
| 06:05-06:10              | 0          | 0   | 0   | 10          | 0 | 0   | 0           | 0 | 0 | 0          | 5   | 1   | 16   |
| 06:10-06:15              | 0          | 2   | 0   | 8           | 0 | 3   | 0           | 0 | 0 | 0          | 5   | 0   | 18   |
| 06:15-06:20              | 0          | 3   | 0   | 9           | 0 | 2   | 0           | 0 | 0 | 0          | 5   | 0   | 19   |
| 06:20-06:25              | 0          | 7   | 0   | 8           | 0 | 1   | 0           | 0 | 0 | 0          | 9   | 0   | 25   |
| 06:25-06:30              | 0          | 3   | 0   | 5           | 0 | 4   | 0           | 0 | 0 | 0          | 13  | 0   | 25   |
| 06:30-06:35              | 1          | 0   | 3   | 8           | 0 | 0   | 0           | 0 | 0 | 0          | 6   | 1   | 19   |
| 06:35-06:40              | 0          | 6   | 1   | 18          | 0 | 5   | 0           | 0 | 0 | 0          | 16  | 1   | 47   |
| 06:40-06:45              | 0          | 9   | 2   | 13          | 0 | 1   | 0           | 0 | 0 | 0          | 10  | 1   | 36   |
| 06:45-06:50              | 0          | 4   | 6   | 25          | 0 | 0   | 0           | 0 | 0 | 0          | 11  | 0   | 46   |
| 06:50-06:55              | 0          | 6   | 1   | 30          | 0 | 3   | 0           | 0 | 0 | 0          | 16  | 2   | 58   |
| 06:55-07:00              | 0          | 1   | 1   | 16          | 0 | 4   | 0           | 0 | 0 | 0          | 12  | 1   | 35   |
| 07:00-07:05              | 0          | 2   | 2   | 21          | 0 | 7   | 0           | 0 | 0 | 0          | 16  | 3   | 51   |
| 07:05-07:10              | 0          | 12  | 4   | 18          | 0 | 7   | 0           | 0 | 0 | 0          | 19  | 0   | 60   |
| 07:10-07:15              | 0          | 6   | 3   | 15          | 0 | 8   | 0           | 0 | 0 | 0          | 9   | 2   | 43   |
| 07:15-07:20              | 0          | 12  | 2   | 28          | 0 | 5   | 0           | 0 | 0 | 0          | 12  | 0   | 59   |
| 07:20-07:25              | 0          | 7   | 2   | 20          | 0 | 5   | 0           | 0 | 0 | 0          | 21  | 3   | 58   |
| 07:25-07:30              | 0          | 8   | 2   | 22          | 0 | 9   | 0           | 0 | 0 | 0          | 15  | 1   | 57   |
| 07:30-07:35              | 0          | 13  | 9   | 20          | 0 | 4   | 0           | 0 | 0 | 0          | 10  | 1   | 64   |
| 07:35-07:40              | 0          | 16  | 8   | 26          | 0 | 6   | 0           | 0 | 0 | 0          | 18  | 1   | 73   |
| 07:40-07:45              | 0          | 19  | 2   | 22          | 0 | 6   | 0           | 0 | 0 | 0          | 28  | 5   | 82   |
| 07:45-07:50              | 0          | 18  | 2   | 18          | 0 | 5   | 0           | 0 | 0 | 0          | 25  | 7   | 75   |
| 07:50-07:55              | 0          | 20  | 2   | 10          | 0 | 0   | 0           | 0 | 0 | 0          | 26  | 3   | 61   |
| 07:55-08:00              | 1          | 27  | 5   | 18          | 1 | 3   | 0           | 0 | 0 | 0          | 18  | 1   | 74   |
| 08:00-08:05              | 0          | 26  | 5   | 18          | 0 | 0   | 0           | 0 | 0 | 0          | 24  | 5   | 78   |
| 08:05-08:10              | 0          | 19  | 7   | 20          | 0 | 4   | 0           | 0 | 0 | 0          | 22  | 0   | 72   |
| 08:10-08:15              | 0          | 23  | 5   | 18          | 0 | 2   | 0           | 0 | 0 | 0          | 19  | 1   | 68   |
| 08:15-08:20              | 0          | 25  | 3   | 14          | 0 | 2   | 0           | 0 | 0 | 0          | 17  | 3   | 64   |
| 08:20-08:25              | 0          | 30  | 3   | 13          | 0 | 3   | 0           | 0 | 0 | 0          | 24  | 1   | 74   |
| 08:25-08:30              | 0          | 22  | 6   | 19          | 0 | 5   | 0           | 0 | 0 | 0          | 11  | 3   | 66   |
| 08:30-08:35              | 0          | 22  | 10  | 13          | 0 | 3   | 0           | 0 | 0 | 0          | 20  | 6   | 74   |
| 08:35-08:40              | 0          | 20  | 8   | 16          | 0 | 3   | 0           | 0 | 0 | 0          | 26  | 4   | 77   |
| 08:40-08:45              | 0          | 19  | 8   | 9           | 0 | 2   | 0           | 0 | 0 | 0          | 18  | 3   | 59   |
| 08:45-08:50              | 0          | 29  | 6   | 25          | 0 | 2   | 0           | 0 | 0 | 0          | 14  | 4   | 80   |
| 08:50-08:55              | 0          | 33  | 10  | 16          | 0 | 3   | 0           | 0 | 0 | 0          | 19  | 6   | 87   |
| 08:55-09:00              | 0          | 42  | 6   | 12          | 0 | 2   | 0           | 0 | 0 | 0          | 18  | 1   | 81   |
| Total Survey             | 2          | 511 | 134 | 584         | 1 | 122 | 0           | 0 | 0 | 0          | 561 | 73  | 1988 |
| PHF                      | 0          | .75 | .74 | .86         | 0 | .7  | 0           | 0 | 0 | 0          | .89 | .71 | .887 |
| % Trucks                 | 0          | .8  | 1.5 | .7          | 0 | 4.9 | 0           | 0 | 0 | 0          | 2.1 | 5.5 | 1.6  |
| Stopped Buses            | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| Peds                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 3   | 0   | 0    |
| Hourly Totals            |            |     |     |             |   |     |             |   |   |            |     |     |      |
| 06:00-07:00              | 1          | 41  | 14  | 153         | 0 | 23  | 0           | 0 | 0 | 0          | 112 | 7   | 351  |
| 06:15-07:15              | 1          | 59  | 23  | 186         | 0 | 42  | 0           | 0 | 0 | 0          | 142 | 11  | 464  |
| 06:30-07:30              | 1          | 73  | 29  | 234         | 0 | 54  | 0           | 0 | 0 | 0          | 163 | 15  | 569  |
| 06:45-07:45              | 0          | 106 | 42  | 263         | 0 | 67  | 0           | 0 | 0 | 0          | 187 | 21  | 686  |
| 07:00-08:00              | 1          | 160 | 43  | 238         | 1 | 68  | 0           | 0 | 0 | 0          | 217 | 29  | 757  |
| 07:15-08:15              | 1          | 208 | 51  | 240         | 1 | 52  | 0           | 0 | 0 | 0          | 238 | 30  | 821  |
| 07:30-08:30              | 1          | 258 | 57  | 216         | 1 | 43  | 0           | 0 | 0 | 0          | 242 | 33  | 851  |
| 07:45-08:45              | 1          | 271 | 64  | 186         | 1 | 32  | 0           | 0 | 0 | 0          | 250 | 37  | 842  |
| 08:00-09:00              | 0          | 310 | 77  | 193         | 0 | 31  | 0           | 0 | 0 | 0          | 232 | 37  | 880  |

**INTERSECTION TURN MOVEMENT COUNT PEAK HOUR REPORT**  
**NE 134TH STREET AT NE 29TH AVENUE**



DATE OF COUNT: 10/10/02  
 DAY OF WEEK: Thu  
 TIME STARTED: 06:00  
 TIME ENDED: 09:00

TEV=TOTAL ENTRY VOLUME  
 T=%TRUCKS BY APPROACH  
 P=PHF BY APPROACH

TSGC

Peak Hour  
 08:00-09:00  
 TEV=880

Traffic Smithy  
 (503)641-6333

| TIME PERIOD<br>FROM - TO                        | EAST BOUND |     |     | SOUTH BOUND |   |     | NORTH BOUND |   |   | WEST BOUND |     |     | ALL  |
|---|------------|-----|-----|-------------|---|-----|-------------|---|---|------------|-----|-----|------|
|   | ↓          | →   | ↑   | ←           | ↓ | ↘   | ↙           | ↑ | ↗ | ↖          | ↗   |     |      |
| <b>ALL VEHICLES</b>                             |            |     |     |             |   |     |             |   |   |            |     |     |      |
| 08:00-08:15                                     | 0          | 68  | 17  | 56          | 0 | 6   | 0           | 0 | 0 | 0          | 65  | 6   | 218  |
| 08:15-08:30                                     | 0          | 77  | 12  | 46          | 0 | 10  | 0           | 0 | 0 | 0          | 52  | 7   | 204  |
| 08:30-08:45                                     | 0          | 61  | 26  | 38          | 0 | 8   | 0           | 0 | 0 | 0          | 64  | 13  | 210  |
| 08:45-09:00                                     | 0          | 104 | 22  | 53          | 0 | 7   | 0           | 0 | 0 | 0          | 51  | 11  | 248  |
| <b>LIGHT TRUCKS (SINGLE UNIT 2 AXLES)</b>       |            |     |     |             |   |     |             |   |   |            |     |     |      |
| 08:00-08:15                                     | 0          | 0   | 0   | 0           | 0 | 1   | 0           | 0 | 0 | 0          | 1   | 0   | 2    |
| 08:15-08:30                                     | 0          | 1   | 0   | 0           | 0 | 1   | 0           | 0 | 0 | 0          | 1   | 0   | 3    |
| 08:30-08:45                                     | 0          | 1   | 1   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 2   | 0   | 4    |
| 08:45-09:00                                     | 0          | 1   | 0   | 1           | 0 | 0   | 0           | 0 | 0 | 0          | 2   | 0   | 4    |
| <b>MEDIUM TRUCKS (SINGLE UNIT &gt; 2 AXLES)</b> |            |     |     |             |   |     |             |   |   |            |     |     |      |
| 08:00-08:15                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:15-08:30                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:30-08:45                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 1   | 0   | 1    |
| 08:45-09:00                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| <b>HEAVY TRUCKS (SEMI-TRACTOR TRAILER)</b>      |            |     |     |             |   |     |             |   |   |            |     |     |      |
| 08:00-08:15                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:15-08:30                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:30-08:45                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:45-09:00                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 1   | 0   | 1    |
| <b>BICYCLES</b>                                 |            |     |     |             |   |     |             |   |   |            |     |     |      |
| 08:00-08:15                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:15-08:30                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:30-08:45                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:45-09:00                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| <b>PEDESTRIANS</b>                              |            |     |     |             |   |     |             |   |   |            |     |     |      |
|   | SOUTH      |     |     | WEST        |   |     | EAST        |   |   | NORTH      |     |     | ALL  |
| 08:00-08:15                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 2   | 0   | 2    |
| 08:15-08:30                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:30-08:45                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| 08:45-09:00                                     | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| <b>Peak Hour by Movement</b>                    |            |     |     |             |   |     |             |   |   |            |     |     |      |
| PHF   | 0          | .75 | .74 | .86         | 0 | .77 | 0           | 0 | 0 | 0          | .89 | .71 | .887 |
| % Trucks (all)                                  | 0          | 1   | 1.3 | .5          | 0 | 6.5 | 0           | 0 | 0 | 0          | 3.4 | 0   | 1.7  |
| % Trucks (M+H)                                  | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | .9  | 0   | .2   |
| Stopped Buses                                   | 0          | 0   | 0   | 0           | 0 | 0   | 0           | 0 | 0 | 0          | 0   | 0   | 0    |
| <b>Hourly Totals</b>                            |            |     |     |             |   |     |             |   |   |            |     |     |      |
| 06:00-07:00                                     | 1          | 41  | 14  | 153         | 0 | 23  | 0           | 0 | 0 | 0          | 112 | 7   | 351  |
| 06:15-07:15                                     | 1          | 59  | 23  | 186         | 0 | 42  | 0           | 0 | 0 | 0          | 142 | 11  | 464  |
| 06:30-07:30                                     | 1          | 73  | 29  | 234         | 0 | 54  | 0           | 0 | 0 | 0          | 163 | 15  | 569  |
| 06:45-07:45                                     | 0          | 106 | 42  | 263         | 0 | 67  | 0           | 0 | 0 | 0          | 187 | 21  | 686  |
| 07:00-08:00                                     | 1          | 160 | 43  | 238         | 1 | 68  | 0           | 0 | 0 | 0          | 217 | 29  | 757  |
| 07:15-08:15                                     | 1          | 208 | 51  | 240         | 1 | 52  | 0           | 0 | 0 | 0          | 238 | 30  | 821  |
| 07:30-08:30                                     | 1          | 258 | 57  | 216         | 1 | 43  | 0           | 0 | 0 | 0          | 242 | 33  | 851  |
| 07:45-08:45                                     | 1          | 271 | 64  | 186         | 1 | 32  | 0           | 0 | 0 | 0          | 250 | 37  | 842  |
| 08:00-09:00                                     | 0          | 310 | 77  | 193         | 0 | 31  | 0           | 0 | 0 | 0          | 232 | 37  | 880  |