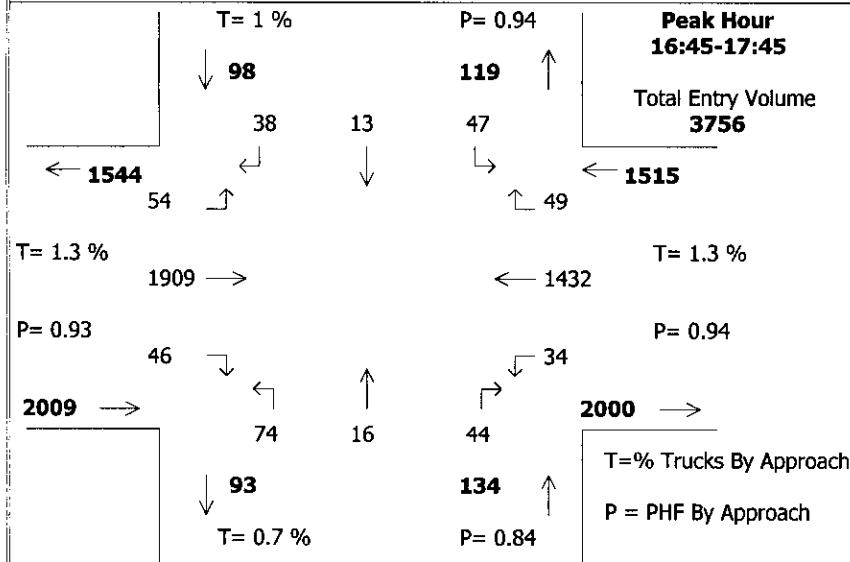


INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: V7GI.mod



LOCATION:

SE MILL PLAIN AT 123RD / 124TH
VANCOUVER, WA

Date: **08/21/03** Day: **THU**
Time: **16:00 - 18:00**

Report Prepared for:
CITY OF VANCOUVER

Surveyed By:
TRAFFIC SMITHY, INC
1225 NW Murray Blvd. Suite 111
Portland, OR 97229
Phone: 503-641-6333 Fax: 503-643-8866

Report Reviewed by: *GREG*

| TIME PERIOD | EASTBOUND | | | SOUTHBOUND | | | NORTHBOUND | | | WESTBOUND | | | ALL |
|--|-----------|-----|----|------------|---|----|------------|---|----|-----------|-----|----|-----|
| | ↘ | → | ↗ | ↙ | ↓ | ↘ | ↖ | ↑ | ↗ | ↖ | ↗ | | |
| ALL VEHICLES | | | | | | | | | | | | | |
| 16:45-17:00 | 8 | 464 | 19 | 11 | 2 | 12 | 13 | 2 | 10 | 7 | 340 | 12 | 900 |
| 17:00-17:15 | 10 | 462 | 9 | 8 | 3 | 15 | 23 | 3 | 14 | 4 | 383 | 14 | 948 |
| 17:15-17:30 | 20 | 513 | 8 | 10 | 4 | 11 | 19 | 5 | 8 | 12 | 370 | 11 | 991 |
| 17:30-17:45 | 8 | 470 | 18 | 9 | 4 | 9 | 19 | 6 | 12 | 11 | 339 | 12 | 917 |
| LIGHT TRUCKS (SINGLE UNIT 2 AXLES) | | | | | | | | | | | | | |
| 16:45-17:00 | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 6 |
| 17:00-17:15 | 1 | 9 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 16 |
| 17:15-17:30 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 6 |
| 17:30-17:45 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 9 |
| MEDIUM TRUCKS (SINGLE UNIT >2 AXLES) | | | | | | | | | | | | | |
| 16:45-17:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 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 |
| 17:30-17:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HEAVY TRUCKS (SEMI-TRACTOR TRAILER) | | | | | | | | | | | | | |
| 16:45-17:00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 5 |
| 17:00-17:15 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 |
| 17:15-17:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:30-17:45 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BICYCLES | | | | | | | | | | | | | |
| 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 |
| 17:30-17:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PEDESTRIANS | | | | | | | | | | | | | |
| Crosswalk | SOUTH | | | WEST | | | EAST | | | NORTH | | | ALL |
| 16:45-17:00 | 0 | | | 0 | | | 0 | | | 0 | | | 0 |
| 17:00-17:15 | 0 | | | 0 | | | 0 | | | 0 | | | 0 |
| 17:15-17:30 | 0 | | | 0 | | | 0 | | | 0 | | | 0 |
| 17:30-17:45 | 0 | | | 0 | | | 0 | | | 0 | | | 0 |

| Peak Hour By Movement | | | | | | | | | | | | | |
|------------------------------|------|------|------|------|------|------|-----|------|------|------|------|------|------|
| PHF | 0.57 | 0.93 | 0.71 | 0.86 | 0.81 | 0.78 | 0.8 | 0.67 | 0.79 | 0.71 | 0.93 | 0.88 | 0.95 |
| % Trucks(All) | 2.2 | 1.2 | 7.4 | 0 | 0 | 2.1 | 1.4 | 0 | 0 | 0 | 1.3 | 2 | 1.3 |
| % Trucks(M+H) | 0 | 0.2 | 1.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0 | 0.3 |
| Stopped Buses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Hourly Totals | | | | | | | | | | | | | |
|----------------------|----|------|----|----|----|----|----|----|----|----|------|----|------|
| 16:00-17:00 | 43 | 1809 | 58 | 32 | 5 | 47 | 66 | 14 | 31 | 36 | 1384 | 53 | 3578 |
| 16:15-17:15 | 41 | 1803 | 56 | 36 | 6 | 49 | 66 | 13 | 34 | 32 | 1414 | 55 | 3605 |
| 16:30-17:30 | 47 | 1845 | 46 | 40 | 9 | 49 | 66 | 13 | 35 | 37 | 1434 | 53 | 3674 |
| 16:45-17:45 | 46 | 1909 | 54 | 38 | 13 | 47 | 74 | 16 | 44 | 34 | 1432 | 49 | 3756 |
| 17:00-18:00 | 49 | 1892 | 46 | 37 | 13 | 48 | 73 | 19 | 44 | 39 | 1391 | 49 | 3700 |