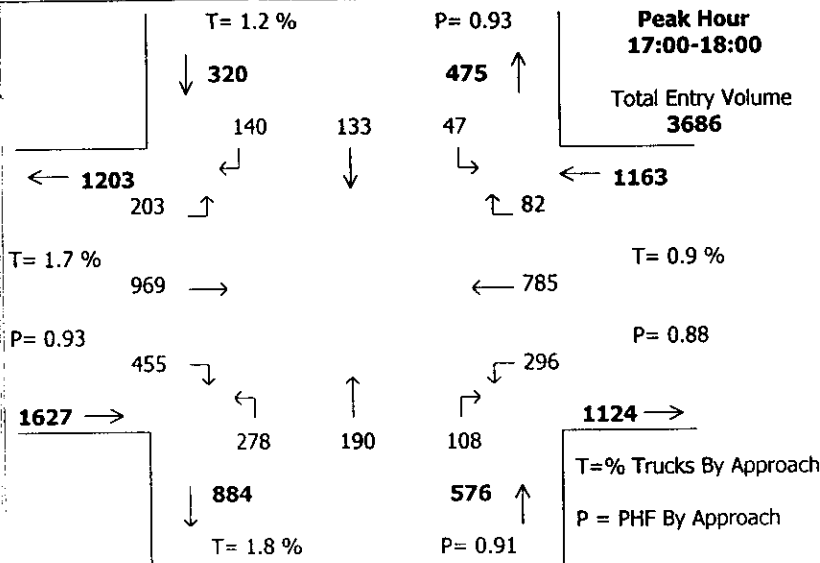


INTERSECTION TURN MOVEMENT SUMMARY REPORT

0017

File: LTIK.mod



LOCATION:

HIGHWAY 99 AT NE 134TH STREET
VANCOUVER, WA

Date: **03/13/03** Day: **Thu**
From: **16:00-18:00**

Report Prepared for:
DKS

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

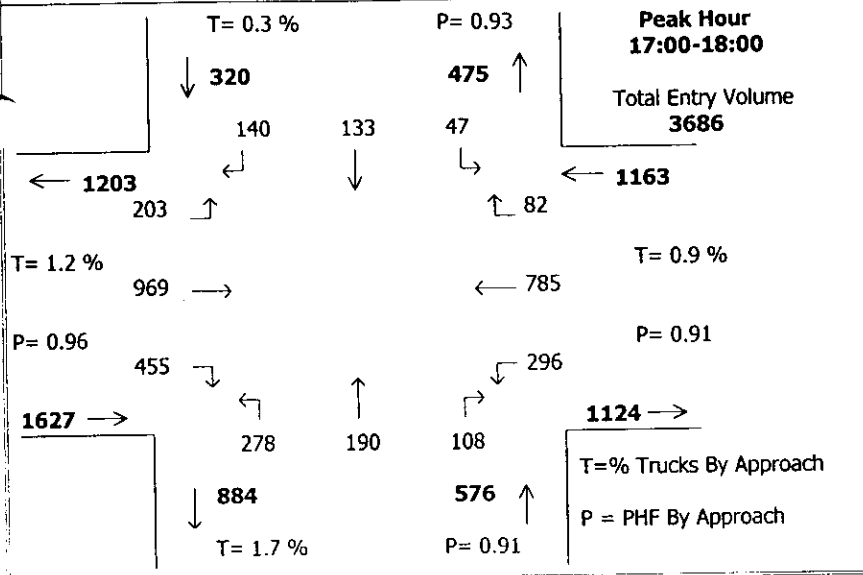
Report Reviewed by: *GREG*

| TIME PERIOD | EASTBOUND | | | SOUTHBOUND | | | NORTHBOUND | | | WESTBOUND | | | ALL |
|-------------|-----------|-----|----|------------|----|---|------------|----|----|-----------|----|----|-----|
| | ↘ | → | ↗ | ↙ | ↓ | ↘ | ↖ | ↑ | ↗ | ↙ | ← | ↖ | |
| 16:00-16:05 | 31 | 69 | 15 | 22 | 14 | 6 | 30 | 14 | 7 | 22 | 78 | 9 | 317 |
| 16:05-16:10 | 36 | 70 | 18 | 13 | 9 | 5 | 34 | 28 | 6 | 11 | 62 | 10 | 302 |
| 16:10-16:15 | 30 | 78 | 13 | 9 | 14 | 6 | 34 | 22 | 11 | 25 | 49 | 8 | 299 |
| 16:15-16:20 | 35 | 90 | 7 | 6 | 9 | 0 | 18 | 10 | 5 | 21 | 72 | 2 | 275 |
| 16:20-16:25 | 43 | 70 | 18 | 7 | 10 | 7 | 20 | 10 | 4 | 23 | 72 | 8 | 292 |
| 16:25-16:30 | 40 | 63 | 12 | 11 | 14 | 1 | 25 | 19 | 7 | 17 | 39 | 5 | 253 |
| 16:30-16:35 | 29 | 68 | 12 | 10 | 18 | 7 | 23 | 19 | 5 | 15 | 68 | 5 | 279 |
| 16:35-16:40 | 43 | 61 | 20 | 15 | 9 | 2 | 13 | 8 | 6 | 37 | 67 | 5 | 286 |
| 16:40-16:45 | 37 | 75 | 12 | 10 | 13 | 8 | 21 | 15 | 9 | 17 | 52 | 8 | 277 |
| 16:45-16:50 | 38 | 73 | 22 | 13 | 7 | 5 | 23 | 24 | 9 | 20 | 62 | 8 | 304 |
| 16:50-16:55 | 40 | 74 | 7 | 7 | 10 | 3 | 31 | 11 | 5 | 18 | 73 | 7 | 286 |
| 16:55-17:00 | 28 | 61 | 12 | 12 | 12 | 7 | 25 | 30 | 4 | 16 | 54 | 4 | 265 |
| 17:00-17:05 | 41 | 72 | 14 | 13 | 11 | 1 | 27 | 9 | 9 | 24 | 58 | 10 | 289 |
| 17:05-17:10 | 47 | 76 | 22 | 11 | 15 | 3 | 24 | 16 | 12 | 20 | 54 | 6 | 306 |
| 17:10-17:15 | 27 | 104 | 20 | 8 | 8 | 4 | 31 | 22 | 8 | 27 | 80 | 9 | 348 |
| 17:15-17:20 | 31 | 94 | 15 | 14 | 14 | 4 | 18 | 13 | 12 | 27 | 52 | 6 | 300 |
| 17:20-17:25 | 37 | 79 | 4 | 7 | 14 | 4 | 19 | 20 | 9 | 19 | 43 | 6 | 261 |
| 17:25-17:30 | 42 | 43 | 19 | 5 | 16 | 7 | 21 | 17 | 12 | 34 | 57 | 9 | 282 |
| 17:30-17:35 | 43 | 95 | 14 | 5 | 8 | 3 | 16 | 14 | 7 | 30 | 87 | 12 | 334 |
| 17:35-17:40 | 39 | 74 | 16 | 16 | 9 | 9 | 31 | 17 | 8 | 27 | 68 | 6 | 320 |
| 17:40-17:45 | 35 | 79 | 22 | 14 | 10 | 1 | 19 | 20 | 6 | 22 | 64 | 4 | 296 |
| 17:45-17:50 | 34 | 87 | 19 | 12 | 7 | 7 | 23 | 11 | 9 | 23 | 73 | 5 | 310 |
| 17:50-17:55 | 44 | 84 | 25 | 17 | 9 | 1 | 21 | 10 | 8 | 24 | 83 | 4 | 330 |
| 17:55-18:00 | 35 | 82 | 13 | 18 | 12 | 3 | 28 | 21 | 8 | 19 | 66 | 5 | 310 |

| | | | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TOTALS | 885 | 1821 | 371 | 275 | 272 | 104 | 575 | 400 | 186 | 538 | 1533 | 161 | 7121 |
| PHF | 0.92 | 0.87 | 0.77 | 0.74 | 0.76 | 0.62 | 0.85 | 0.86 | 0.82 | 0.81 | 0.88 | 0.76 | 0.97 |
| % Trucks | 1.7 | 1.7 | 1.3 | 2.2 | 0.4 | 1 | 3.1 | 0 | 1.6 | 0.7 | 1 | 0.6 | 1.4 |
| Stopped Buses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pedestrians | | 3 | | | 5 | | | 1 | | | 8 | | |

INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: LTIK.mod



LOCATION:

HIGHWAY 99 AT NE 134TH STREET
VANCOUVER, WA

Date: **03/13/03** Day: **Thu**
From: **16:00-18:00**

Report Prepared for:
DKS

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 | | | | | | | | | | | | | |
| 17:00-17:15 | 115 | 252 | 56 | 32 | 34 | 8 | 82 | 47 | 29 | 71 | 192 | 25 | 943 |
| 17:15-17:30 | 110 | 216 | 38 | 26 | 44 | 15 | 58 | 50 | 33 | 80 | 152 | 21 | 843 |
| 17:30-17:45 | 117 | 248 | 52 | 35 | 27 | 13 | 66 | 51 | 21 | 79 | 219 | 22 | 950 |
| 17:45-18:00 | 113 | 253 | 57 | 47 | 28 | 11 | 72 | 42 | 25 | 66 | 222 | 14 | 950 |
| LIGHT TRUCKS (SINGLE UNIT 2 AXLES) | | | | | | | | | | | | | |
| 17:00-17:15 | 1 | 3 | 1 | 0 | 1 | 0 | 3 | 0 | 0 | 1 | 1 | 0 | 11 |
| 17:15-17:30 | 3 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 1 | 0 | 10 |
| 17:30-17:45 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 7 |
| 17:45-18:00 | 2 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 8 |
| MEDIUM TRUCKS (SINGLE UNIT > 2 AXLES) | | | | | | | | | | | | | |
| 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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 17:45-18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HEAVY TRUCKS (SEMI-TRACTOR TRAILER) | | | | | | | | | | | | | |
| 17:00-17:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 17:15-17:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 17:30-17:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17:45-18:00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BICYCLES | | | | | | | | | | | | | |
| 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 |
| 17:45-18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PEDESTRIANS | | | | | | | | | | | | | |
| Crosswalk | SOUTH | | | WEST | | | EAST | | | NORTH | | | ALL |
| 17:00-17:15 | 0 | | | 0 | | | 0 | | | 0 | | | 0 |
| 17:15-17:30 | 2 | | | 3 | | | 0 | | | 0 | | | 5 |
| 17:30-17:45 | 0 | | | 2 | | | 0 | | | 2 | | | 4 |
| 17:45-18:00 | 0 | | | 0 | | | 1 | | | 1 | | | 2 |
| Peak Hour By Movement | | | | | | | | | | | | | |
| PHF | 0.97 | 0.96 | 0.89 | 0.74 | 0.76 | 0.78 | 0.85 | 0.93 | 0.82 | 0.93 | 0.88 | 0.82 | 0.97 |
| % Trucks (All) | 1.8 | 1 | 1 | 0 | 0.8 | 0 | 3.2 | 0 | 0.9 | 0.3 | 1.1 | 1.2 | 1.1 |
| % Trucks (M+H) | 0.2 | 0 | 0.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4 | 1.2 | 0.2 |
| Stopped Busses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hourly Totals | | | | | | | | | | | | | |
| 16:00-17:00 | 430 | 852 | 168 | 135 | 139 | 57 | 297 | 210 | 78 | 242 | 748 | 79 | 3435 |
| 16:15-17:15 | 448 | 887 | 178 | 123 | 136 | 48 | 281 | 193 | 83 | 255 | 751 | 77 | 3460 |
| 16:30-17:30 | 440 | 880 | 179 | 125 | 147 | 55 | 276 | 204 | 100 | 274 | 720 | 83 | 3483 |
| 16:45-17:45 | 448 | 924 | 187 | 125 | 134 | 51 | 285 | 213 | 101 | 284 | 752 | 87 | 3591 |
| 17:00-18:00 | 455 | 969 | 203 | 140 | 133 | 47 | 278 | 190 | 108 | 296 | 785 | 82 | 3686 |