



Intersection Turning Movement Summary Report

Location NE 18TH STREET AT NE 172ND AVENUE
Date 12/6/2005
Day of Week Tuesday
Time Begin 15:00
Reviewed By: BV

| Time Period | Eastbound | | | Westbound | | | Northbound | | | Southbound | | | Totals |
|------------------------|------------|------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|-------------|
| | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | |
| 15:00 - 15:15 | 20 | 55 | 19 | 9 | 53 | 9 | 9 | 20 | 16 | 8 | 16 | 5 | 239 |
| 15:15 - 15:30 | 12 | 59 | 23 | 21 | 52 | 4 | 11 | 32 | 20 | 8 | 22 | 11 | 275 |
| 15:30 - 15:45 | 12 | 57 | 21 | 29 | 96 | 7 | 13 | 26 | 21 | 23 | 30 | 24 | 359 |
| 15:45 - 16:00 | 20 | 52 | 19 | 9 | 70 | 11 | 5 | 22 | 18 | 12 | 19 | 14 | 271 |
| 16:00 - 16:15 | 19 | 51 | 21 | 4 | 75 | 10 | 8 | 32 | 18 | 17 | 23 | 8 | 286 |
| 16:15 - 16:30 | 14 | 55 | 15 | 13 | 48 | 7 | 10 | 44 | 12 | 19 | 20 | 5 | 260 |
| 16:30 - 16:45 | 13 | 55 | 22 | 15 | 73 | 12 | 13 | 35 | 12 | 25 | 25 | 9 | 309 |
| 16:45 - 17:00 | 10 | 45 | 26 | 14 | 77 | 8 | 9 | 33 | 12 | 9 | 17 | 11 | 271 |
| 17:00 - 17:15 | 14 | 51 | 18 | 10 | 72 | 4 | 20 | 68 | 24 | 10 | 18 | 4 | 313 |
| 17:15 - 17:30 | 20 | 42 | 24 | 11 | 73 | 6 | 13 | 29 | 11 | 10 | 33 | 4 | 276 |
| 17:30 - 17:45 | 15 | 64 | 17 | 6 | 45 | 6 | 15 | 30 | 14 | 23 | 21 | 10 | 266 |
| 17:45 - 18:00 | 9 | 61 | 19 | 12 | 53 | 8 | 9 | 25 | 17 | 13 | 21 | 2 | 249 |
| Movement Totals | 178 | 647 | 244 | 153 | 785 | 92 | 135 | 396 | 195 | 177 | 265 | 107 | 3374 |
| Enter Totals | 1069 | | | 1030 | | | 726 | | | 549 | | | |
| Exit Totals | 949 | | | 1097 | | | 732 | | | 596 | | | |

| Three-Hour Totals | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Light Trucks | 7 | 16 | 11 | 7 | 32 | 2 | 3 | 4 | 7 | 6 | 7 | 4 | 106 |
| Medium Trucks | 4 | 7 | 0 | 0 | 7 | 1 | 0 | 2 | 3 | 0 | 5 | 1 | 30 |
| Heavy Trucks | 6 | 2 | 0 | 0 | 11 | 0 | 0 | 2 | 4 | 0 | 3 | 0 | 28 |
| % Trucks | 9.6% | 3.9% | 4.5% | 4.6% | 6.4% | 3.3% | 2.2% | 2.0% | 7.2% | 3.4% | 5.7% | 4.7% | 4.9% |
| Stopped Buses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 3 |

| | | | | | |
|-------------|-------|-------|------|------|---|
| | South | North | East | West | |
| Pedestrians | 0 | 0 | 0 | 0 | 0 |

Peak Hour Information

Peak Hour 15:15 16:15

| | Eastbound | | | Westbound | | | Northbound | | | Southbound | | | Totals |
|------------------|-----------|------|------|-----------|------|------|------------|------|------|------------|------|------|--------|
| | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | |
| Movement Total | 63 | 219 | 84 | 63 | 293 | 32 | 37 | 112 | 77 | 60 | 94 | 57 | 1191 |
| Peak Hour Factor | 0.79 | 0.93 | 0.91 | 0.54 | 0.76 | 0.73 | 0.71 | 0.88 | 0.92 | 0.65 | 0.78 | 0.59 | 0.83 |

| | | | | | | | | | | | | |
|------------------|------|--|--|------|--|--|------|--|--|------|--|--|
| Enter Totals | 366 | | | 388 | | | 226 | | | 211 | | |
| Peak Hour Factor | 0.97 | | | 0.73 | | | 0.90 | | | 0.69 | | |

| | | | | | | | | | | | | |
|------------------|------|--|--|------|--|--|------|--|--|------|--|--|
| Exit Totals | 313 | | | 430 | | | 259 | | | 189 | | |
| Peak Hour Factor | 0.83 | | | 0.77 | | | 0.85 | | | 0.91 | | |

| | | | | | | | | | | | | | |
|---------------|-------|------|------|------|------|------|------|------|-------|------|------|------|------|
| Light Trucks | 3 | 8 | 6 | 1 | 16 | 2 | 2 | 3 | 7 | 5 | 5 | 3 | 61 |
| Medium Trucks | 4 | 2 | 0 | 0 | 6 | 1 | 0 | 2 | 3 | 0 | 1 | 0 | 19 |
| Heavy Trucks | 5 | 2 | 0 | 0 | 4 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 15 |
| % Trucks | 19.0% | 5.5% | 7.1% | 1.6% | 8.9% | 9.4% | 5.4% | 6.3% | 14.3% | 8.3% | 7.4% | 5.3% | 8.0% |
| Stopped Buses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |

| | | | | | |
|-------------|-------|-------|------|------|---|
| | South | North | East | West | |
| Pedestrians | 0 | 0 | 0 | 0 | 0 |