



Intersection Turning Movement Summary Report

Location NE 119TH STREET AT NE 87TH AVENUE

Date 8/9/2006

Day of Week Wednesday

Time Begin 7:00

Reviewed By: LT

| Time Period | Eastbound | | | Westbound | | | Northbound | | | Southbound | | | Totals |
|------------------------|-----------|------------|-----------|-----------|------------|-----------|------------|-----------|-----------|------------|-----------|-----------|-------------|
| | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | |
| 7:00 - 7:15 | 4 | 36 | 1 | 0 | 56 | 3 | 2 | 2 | 8 | 3 | 3 | 0 | 118 |
| 7:15 - 7:30 | 8 | 46 | 2 | 3 | 68 | 4 | 7 | 1 | 6 | 4 | 4 | 3 | 158 |
| 7:30 - 7:45 | 3 | 41 | 3 | 1 | 78 | 6 | 0 | 3 | 4 | 9 | 5 | 3 | 158 |
| 7:45 - 8:00 | 6 | 64 | 1 | 2 | 90 | 6 | 2 | 3 | 9 | 4 | 4 | 7 | 198 |
| 8:00 - 8:15 | 4 | 43 | 4 | 1 | 55 | 2 | 2 | 4 | 6 | 4 | 1 | 1 | 127 |
| 8:15 - 8:30 | 6 | 34 | 1 | 1 | 59 | 1 | 5 | 3 | 6 | 1 | 1 | 0 | 118 |
| 8:30 - 8:45 | 1 | 52 | 0 | 1 | 49 | 2 | 4 | 2 | 5 | 8 | 1 | 1 | 126 |
| 8:45 - 9:00 | 4 | 71 | 9 | 1 | 65 | 3 | 7 | 3 | 3 | 5 | 4 | 5 | 180 |
| Movement Totals | 36 | 387 | 21 | 10 | 520 | 27 | 29 | 21 | 47 | 38 | 23 | 20 | 1179 |
| Enter Totals | 444 | | | 557 | | | 97 | | | 81 | | | |
| Exit Totals | 436 | | | 605 | | | 52 | | | 86 | | | |

Two-Hour Totals

| | | | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Light Trucks | 3 | 27 | 0 | 0 | 25 | 2 | 1 | 1 | 2 | 0 | 0 | 0 | 61 |
| Medium Trucks | 0 | 3 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Heavy Trucks | 0 | 3 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| % Trucks | 8.3% | 8.5% | 4.8% | 0.0% | 6.3% | 7.4% | 3.4% | 4.8% | 4.3% | 0.0% | 0.0% | 0.0% | 6.4% |
| Stopped Buses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Peak Hour Information

Peak Hour 7:15 8:15

| | Eastbound | | | Westbound | | | Northbound | | | Southbound | | | Totals |
|------------------|-----------|------|------|-----------|------|------|------------|------|------|------------|------|------|--------|
| | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | |
| Movement Total | 21 | 194 | 10 | 7 | 291 | 18 | 11 | 11 | 25 | 21 | 14 | 14 | 637 |
| Peak Hour Factor | 0.66 | 0.76 | 0.63 | 0.58 | 0.81 | 0.75 | 0.39 | 0.69 | 0.69 | 0.58 | 0.70 | 0.50 | 0.80 |

| | | | | | | | | | | | | |
|------------------|------|--|--|------|--|--|------|--|--|------|--|--|
| Enter Totals | 225 | | | 49 | | | 47 | | | 316 | | |
| Peak Hour Factor | 0.79 | | | 0.72 | | | 0.84 | | | 0.81 | | |

| | | | | | | | | | | | | |
|------------------|------|--|--|------|--|--|------|--|--|------|--|--|
| Exit Totals | 219 | | | 53 | | | 28 | | | 337 | | |
| Peak Hour Factor | 0.75 | | | 0.83 | | | 0.78 | | | 0.82 | | |

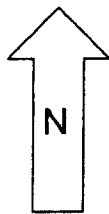
| | | | | | | | | | | | | | |
|---------------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| Light Trucks | 2 | 16 | 0 | 0 | 14 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 34 |
| Medium Trucks | 0 | 3 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Heavy Trucks | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| % Trucks | 9.5% | 10.8% | 10.0% | 0.0% | 6.2% | 0.0% | 0.0% | 9.1% | 4.0% | 0.0% | 0.0% | 0.0% | 6.9% |
| Stopped Buses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



Intersection Turning Movement Peak Hour Diagram

Location NE 119TH STREET AT NE 87TH AVENUE
Date 8/9/2006
Day of Week Wednesday
Time Begin 7:00
Reviewed By: LT



Peak Hour Starts 7:15
 Peak Hour Volume 637

