



## Intersection Turning Movement Summary Report

Location NE 99TH STREET AT NE 137TH AVENUE

Date 6/7/2006

Day of Week Wednesday

Time Begin 7:00

Reviewed By: BV

| Time Period     | Eastbound |      |      | Westbound |      |      | Northbound |      |      | Southbound |      |      | Totals |
|-----------------|-----------|------|------|-----------|------|------|------------|------|------|------------|------|------|--------|
|                 | Right     | Thru | Left | Right     | Thru | Left | Right      | Thru | Left | Right      | Thru | Left |        |
| 7:00 - 7:15     | 12        | 20   | 0    | 0         | 45   | 8    | 4          | 0    | 16   | 0          | 0    | 0    | 105    |
| 7:15 - 7:30     | 20        | 22   | 0    | 0         | 39   | 13   | 7          | 0    | 24   | 0          | 0    | 0    | 125    |
| 7:30 - 7:45     | 14        | 18   | 0    | 0         | 24   | 8    | 5          | 0    | 21   | 0          | 0    | 0    | 90     |
| 7:45 - 8:00     | 8         | 13   | 0    | 0         | 31   | 18   | 8          | 0    | 21   | 0          | 0    | 0    | 99     |
| 8:00 - 8:15     | 3         | 12   | 0    | 0         | 26   | 8    | 8          | 0    | 16   | 0          | 0    | 0    | 73     |
| 8:15 - 8:30     | 12        | 18   | 0    | 0         | 20   | 11   | 4          | 0    | 17   | 0          | 0    | 0    | 82     |
| 8:30 - 8:45     | 11        | 21   | 0    | 0         | 20   | 8    | 5          | 0    | 13   | 0          | 0    | 0    | 78     |
| 8:45 - 9:00     | 5         | 11   | 0    | 0         | 16   | 10   | 9          | 0    | 13   | 0          | 0    | 0    | 64     |
| Movement Totals | 85        | 135  | 0    | 0         | 221  | 84   | 50         | 0    | 141  | 0          | 0    | 0    | 716    |
| Enter Totals    | 220       |      |      | 305       |      |      | 191        |      |      | 0          |      |      |        |
| Exit Totals     | 185       |      |      | 362       |      |      | 0          |      |      | 169        |      |      |        |

**Two-Hour Totals**

|               |      |       |    |    |      |      |       |    |      |    |    |    |      |
|---------------|------|-------|----|----|------|------|-------|----|------|----|----|----|------|
| Light Trucks  | 8    | 17    | 0  | 0  | 10   | 5    | 6     | 0  | 6    | 0  | 0  | 0  | 52   |
| Medium Trucks | 0    | 3     | 0  | 0  | 5    | 0    | 1     | 0  | 1    | 0  | 0  | 0  | 10   |
| Heavy Trucks  | 0    | 1     | 0  | 0  | 0    | 1    | 0     | 0  | 0    | 0  | 0  | 0  | 2    |
| % Trucks      | 9.4% | 15.6% | NA | NA | 6.8% | 7.1% | 14.0% | NA | 5.0% | NA | NA | NA | 8.9% |
| Stopped Buses | 0    | 0     | 0  | 0  | 0    | 0    | 0     | 0  | 0    | 0  | 0  | 0  | 0    |
| Bicycles      | 0    | 0     | 0  | 0  | 1    | 0    | 0     | 0  | 0    | 0  | 0  | 0  | 1    |

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

### Peak Hour Information

Peak Hour 7:00 8:00

|                  | Eastbound |      |      | Westbound |      |      | Northbound |      |      | Southbound |      |      | Totals |
|------------------|-----------|------|------|-----------|------|------|------------|------|------|------------|------|------|--------|
|                  | Right     | Thru | Left | Right     | Thru | Left | Right      | Thru | Left | Right      | Thru | Left |        |
| Movement Total   | 54        | 73   | 0    | 0         | 139  | 47   | 24         | 0    | 82   | 0          | 0    | 0    | 419    |
| Peak Hour Factor | 0.68      | 0.83 | NA   | NA        | 0.77 | 0.65 | 0.75       | NA   | 0.85 | NA         | NA   | NA   | 0.84   |

|                  |      |  |  |    |  |  |      |  |  |      |  |  |
|------------------|------|--|--|----|--|--|------|--|--|------|--|--|
| Enter Totals     | 127  |  |  | 0  |  |  | 106  |  |  | 186  |  |  |
| Peak Hour Factor | 0.76 |  |  | NA |  |  | 0.85 |  |  | 0.88 |  |  |

|                  |      |  |  |      |  |  |    |  |  |      |  |  |
|------------------|------|--|--|------|--|--|----|--|--|------|--|--|
| Exit Totals      | 97   |  |  | 101  |  |  | 0  |  |  | 221  |  |  |
| Peak Hour Factor | 0.84 |  |  | 0.77 |  |  | NA |  |  | 0.88 |  |  |

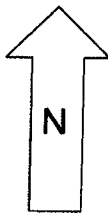
|               |       |       |    |    |      |      |       |    |      |    |    |    |      |
|---------------|-------|-------|----|----|------|------|-------|----|------|----|----|----|------|
| Light Trucks  | 6     | 11    | 0  | 0  | 4    | 4    | 3     | 0  | 2    | 0  | 0  | 0  | 30   |
| Medium Trucks | 0     | 1     | 0  | 0  | 3    | 0    | 1     | 0  | 0    | 0  | 0  | 0  | 5    |
| Heavy Trucks  | 0     | 0     | 0  | 0  | 0    | 0    | 0     | 0  | 0    | 0  | 0  | 0  | 0    |
| % Trucks      | 11.1% | 16.4% | NA | NA | 5.0% | 8.5% | 16.7% | NA | 2.4% | NA | NA | NA | 8.4% |
| 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    |

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



## Intersection Turning Movement Peak Hour Diagram

**Location** NE 99TH STREET AT NE 137TH AVENUE  
**Date** 6/7/2006  
**Day of Week** Wednesday  
**Time Begin** 7:00  
**Reviewed By:** BV



**Peak Hour Starts** 7:00  
**Peak Hour Volume** 419

