

**INTERSECTION TURN MOVEMENT SURVEY  
SR-503 at NE 179<sup>th</sup> Street**

DATE OF COUNT: 4/8/04, 16:00-18:00  
 DAY OF WEEK: THURS.  
 WEATHER: CLOUDY, DRY  
 COUNTER: KAK

| Time Period<br>From - To | FROM NORTH |            |          | FROM EAST |          |            | FROM SOUTH |             |           | FROM WEST |          |          | TOTAL       |
|--------------------------|------------|------------|----------|-----------|----------|------------|------------|-------------|-----------|-----------|----------|----------|-------------|
|                          | L          | T          | R        | L         | T        | R          | L          | T           | R         | L         | T        | R        |             |
| 16:00-16:05              | 2          | 51         | 0        | 0         | 0        | 3          | 0          | 81          | 0         | 0         | 1        | 0        | 138         |
| 16:05-16:10              | 3          | 48         | 0        | 0         | 0        | 5          | 0          | 77          | 0         | 0         | 0        | 0        | 133         |
| 16:10-16:15              | 4          | 58         | 0        | 1         | 0        | 6          | 0          | 95          | 0         | 0         | 0        | 0        | 164         |
| 16:15-16:20              | 2          | 51         | 0        | 0         | 0        | 3          | 0          | 96          | 0         | 0         | 0        | 0        | 152         |
| 16:20-16:25              | 3          | 45         | 0        | 1         | 0        | 5          | 0          | 94          | 1         | 0         | 0        | 0        | 149         |
| 16:25-16:30              | 5          | 42         | 0        | 1         | 0        | 6          | 0          | 92          | 0         | 0         | 0        | 0        | 146         |
| 16:30-16:35              | 3          | 44         | 0        | 0         | 1        | 7          | 0          | 95          | 0         | 0         | 0        | 0        | 150         |
| 16:35-16:40              | 11         | 46         | 0        | 2         | 0        | 15         | 1          | 96          | 2         | 0         | 0        | 0        | 173         |
| 16:40-16:45              | 11         | 72         | 0        | 1         | 0        | 9          | 0          | 100         | 3         | 0         | 0        | 0        | 196         |
| 16:45-16:50              | 4          | 40         | 1        | 1         | 0        | 14         | 0          | 90          | 2         | 1         | 0        | 0        | 153         |
| 16:50-16:55              | 9          | 60         | 0        | 4         | 0        | 8          | 1          | 78          | 4         | 0         | 0        | 0        | 164         |
| 16:55-17:00              | 7          | 46         | 0        | 0         | 0        | 4          | 0          | 102         | 1         | 0         | 0        | 0        | 160         |
| 17:00-17:05              | 1          | 52         | 0        | 0         | 0        | 9          | 0          | 107         | 4         | 0         | 0        | 0        | 173         |
| 17:05-17:10              | 7          | 66         | 0        | 0         | 0        | 7          | 0          | 77          | 1         | 0         | 0        | 0        | 158         |
| 17:10-17:15              | 3          | 57         | 1        | 0         | 0        | 8          | 1          | 106         | 1         | 0         | 1        | 0        | 178         |
| 17:15-17:20              | 6          | 63         | 1        | 2         | 0        | 11         | 0          | 103         | 2         | 0         | 0        | 0        | 188         |
| 17:20-17:25              | 10         | 51         | 1        | 0         | 0        | 2          | 0          | 100         | 4         | 0         | 0        | 0        | 168         |
| 17:25-17:30              | 16         | 55         | 0        | 0         | 0        | 6          | 0          | 101         | 1         | 0         | 0        | 0        | 179         |
| 17:30-17:35              | 7          | 54         | 0        | 2         | 0        | 9          | 0          | 91          | 0         | 0         | 0        | 0        | 163         |
| 17:35-17:40              | 6          | 48         | 0        | 0         | 0        | 8          | 0          | 104         | 3         | 0         | 1        | 0        | 170         |
| 17:40-17:45              | 6          | 59         | 0        | 1         | 0        | 9          | 0          | 87          | 5         | 1         | 0        | 0        | 168         |
| 17:45-17:50              | 3          | 50         | 0        | 0         | 0        | 2          | 0          | 78          | 3         | 0         | 0        | 0        | 136         |
| 17:50-17:55              | 11         | 42         | 1        | 2         | 0        | 3          | 0          | 97          | 0         | 0         | 1        | 0        | 157         |
| 17:55-18:00              | 3          | 48         | 0        | 1         | 0        | 9          | 0          | 89          | 2         | 0         | 0        | 0        | 152         |
| <b>Peak Hour Total</b>   | <b>92</b>  | <b>662</b> | <b>4</b> | <b>12</b> | <b>0</b> | <b>102</b> | <b>3</b>   | <b>1151</b> | <b>25</b> | <b>1</b>  | <b>1</b> | <b>0</b> | <b>2053</b> |
| PHF                      | .7         | .89        | .33      | .5        | 0        | .67        | .75        | .9          | .7        | .3        | .3       | 0        |             |
| % Trucks                 | 9.7        | 5          | 0        | 25        | 0        | 7          | 67         | 4.3         | 24        | 0         | 0        | 0        |             |
| Peds                     | 0          | 2          | 0        | 0         | 0        | 0          | 0          | 0           | 0         | 0         | 0        | 0        |             |

PEAK HOUR: 16:35-17:35