

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 12TH AVE NE

Site: 16

LOCATION : NE 175TH ST

Date: 02/15/05

LOCATION : n/o

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 6     | 0        | 1         | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 34  |
| 01:00            | 6     | 0        | 0         | 1         | 0         | 1         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 1         | *   |
| 04:00            | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00            | 3     | 1        | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 11    | 2        | 1         | 0         | 3         | 2         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 24  |
| 08:00            | 11    | 2        | 1         | 2         | 1         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 9     | 1        | 0         | 2         | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 28  |
| 10:00            | 12    | 2        | 0         | 1         | 3         | 3         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 8     | 1        | 0         | 1         | 0         | 1         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 12:PM            | 10    | 2        | 0         | 0         | 2         | 1         | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 1         | 29  |
| 01:00            | 21    | 3        | 0         | 0         | 5         | 4         | 3         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 26  |
| 02:00            | 22    | 4        | 2         | 1         | 2         | 5         | 2         | 1         | 2         | 1         | 0         | 1         | 1         | 0         | 25  |
| 03:00            | 24    | 6        | 1         | 0         | 3         | 4         | 5         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 24  |
| 04:00            | 33    | 3        | 2         | 4         | 3         | 8         | 2         | 6         | 3         | 0         | 2         | 0         | 0         | 0         | 26  |
| 05:00            | 38    | 4        | 4         | 3         | 2         | 7         | 5         | 6         | 4         | 1         | 1         | 0         | 1         | 0         | 26  |
| 06:00            | 27    | 3        | 1         | 4         | 7         | 7         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 20    | 3        | 1         | 3         | 1         | 5         | 2         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 11    | 0        | 0         | 1         | 1         | 2         | 2         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 29  |
| 09:00            | 20    | 1        | 0         | 2         | 1         | 3         | 5         | 2         | 2         | 0         | 3         | 1         | 0         | 0         | 29  |
| 10:00            | 7     | 1        | 3         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 5     | 0        | 0         | 0         | 1         | 2         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 29  |
| Daily Totals     | 309   | 39       | 18        | 25        | 40        | 65        | 42        | 29        | 20        | 13        | 10        | 2         | 2         | 4         | 26  |
| Percent of Total |       | 12.6     | 5.8       | 8.1       | 12.9      | 21.0      | 13.6      | 9.4       | 6.5       | 4.2       | 3.2       | 0.6       | 0.6       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 16.1 | 20.9 | 27.0 | 32.5 | 34.2 |

10 MPH Pace Speed : 22 - 32  
Number in pace : 201  
% in pace : **65.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 87.4 25.9 1.9  
Totals : 270 80 6

# City of Shoreline

Public Works  
17544 Midvale Ave N

LOCATION : 12TH AVE NE

LOCATION : NE 175TH ST

LOCATION : n/o

Site: 16

Date: 02/16/05

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 2     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00            | 2     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 29  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 2     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 29  |
| 04:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 3     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 06:00            | 4     | 1        | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00            | 13    | 1        | 1         | 2         | 0         | 4         | 1         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 26  |
| 08:00            | 12    | 0        | 1         | 2         | 0         | 4         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 27  |
| 09:00            | 7     | 3        | 0         | 0         | 1         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00            | 16    | 2        | 1         | 0         | 3         | 2         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 28  |
| 11:00            | 12    | 2        | 0         | 1         | 0         | 1         | 2         | 2         | 1         | 2         | 0         | 0         | 0         | 1         | 30  |
| 12:PM            | 19    | 2        | 1         | 1         | 3         | 3         | 4         | 1         | 2         | 0         | 1         | 1         | 0         | 0         | 26  |
| 01:00            | 18    | 1        | 2         | 0         | 3         | 2         | 2         | 3         | 3         | 1         | 0         | 1         | 0         | 0         | 28  |
| 02:00            | 15    | 0        | 0         | 1         | 4         | 5         | 1         | 1         | 2         | 0         | 0         | 0         | 1         | 0         | 28  |
| 03:00            | 34    | 9        | 3         | 1         | 6         | 5         | 4         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 22  |
| 04:00            | 37    | 6        | 4         | 4         | 6         | 9         | 2         | 3         | 1         | 0         | 1         | 0         | 0         | 1         | 24  |
| 05:00            | 36    | 3        | 5         | 3         | 5         | 12        | 2         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 25  |
| 06:00            | 38    | 5        | 3         | 8         | 3         | 6         | 6         | 5         | 0         | 1         | 0         | 1         | 0         | 0         | 24  |
| 07:00            | 24    | 5        | 4         | 3         | 2         | 3         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 18    | 2        | 0         | 4         | 3         | 3         | 2         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 13    | 0        | 3         | 1         | 2         | 1         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 29  |
| 10:00            | 9     | 0        | 2         | 0         | 1         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 7     | 0        | 1         | 0         | 1         | 2         | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 28  |
| Daily Totals     | 341   | 42       | 31        | 33        | 46        | 70        | 41        | 30        | 24        | 11        | 5         | 3         | 1         | 4         | 25  |
| Percent of Total |       | 12.3     | 9.1       | 9.7       | 13.5      | 20.5      | 12.0      | 8.8       | 7.0       | 3.2       | 1.5       | 0.9       | 0.3       | 1.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 16.8 | 20.6 | 26.5 | 31.8 | 33.2 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 221  
% in pace : **64.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 87.7 22.9 1.5  
Totals : 299 78 5