

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 22nd Ave NE

Cross-St : NE 169th St

Site:

Date: 06/13/07

Direction : 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      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 01:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00      | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00      | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00      | 3     | 0        | 0         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00      | 16    | 3        | 3         | 1         | 2         | 6         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00      | 16    | 2        | 4         | 1         | 5         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00      | 9     | 4        | 0         | 0         | 2         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00      | 18    | 3        | 3         | 4         | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 11:00      | 9     | 2        | 2         | 0         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM      | 7     | 0        | 2         | 1         | 0         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00      | 14    | 1        | 2         | 6         | 0         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00      | 28    | 2        | 5         | 4         | 3         | 3         | 5         | 2         | 2         | 0         | 1         | 0         | 0         | 1         | 26  |
| 03:00      | 43    | 7        | 6         | 12        | 11        | 6         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 22  |
| 04:00      | 20    | 2        | 1         | 7         | 5         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 05:00      | 42    | 2        | 1         | 14        | 8         | 7         | 8         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00      | 42    | 1        | 9         | 7         | 5         | 12        | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00      | 18    | 2        | 3         | 3         | 3         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00      | 15    | 3        | 4         | 1         | 1         | 3         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 22  |
| 09:00      | 8     | 0        | 2         | 2         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00      | 6     | 0        | 1         | 2         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00      | 7     | 3        | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily      | 324   | 37       | 49        | 70        | 55        | 59        | 33        | 13        | 3         | 0         | 3         | 0         | 0         | 2         | 23  |

Totals

|                  |      |      |      |      |      |      |     |     |     |     |     |     |     |
|------------------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 11.4 | 15.1 | 21.6 | 17.0 | 18.2 | 10.2 | 4.0 | 0.9 | 0.0 | 0.9 | 0.0 | 0.0 | 0.6 |
|------------------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.9 | 20.5 | 24.2 | 28.4 | 29.3 |

10 MPH Pace Speed : 20 - 30

Number in pace : 266

% in pace : 82.1

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 88.6   | 6.5    | 0.6    |
| Totals         | : 287    | 21     | 2      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 22nd Ave NE

Cross-St : NE 169th St

Site:

Date: 06/14/07

Direction : 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      | 2     | 0        | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00      | 2     | 1        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00      | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00      | 4     | 1        | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00      | 2     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00      | 7     | 1        | 0         | 1         | 1         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00      | 33    | 4        | 3         | 9         | 5         | 9         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00      | 22    | 1        | 3         | 2         | 7         | 4         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00      | 17    | 0        | 0         | 4         | 5         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00      | 14    | 2        | 5         | 2         | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00      | 15    | 3        | 3         | 1         | 5         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM      | 29    | 2        | 3         | 5         | 4         | 6         | 4         | 4         | 0         | 0         | 0         | 0         | 0         | 1         | 26  |
| 01:00      | 21    | 2        | 2         | 5         | 6         | 1         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 02:00      | 28    | 3        | 3         | 6         | 3         | 5         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00      | 27    | 6        | 3         | 6         | 3         | 8         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 04:00      | 26    | 3        | 2         | 1         | 7         | 6         | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00      | 24    | 5        | 2         | 8         | 1         | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00      | 32    | 0        | 3         | 4         | 7         | 7         | 6         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 26  |
| 07:00      | 10    | 3        | 0         | 2         | 0         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00      | 13    | 1        | 2         | 2         | 3         | 1         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00      | 12    | 1        | 2         | 0         | 4         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00      | 4     | 0        | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00      | 3     | 1        | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily      | 348   | 40       | 40        | 60        | 66        | 64        | 53        | 15        | 7         | 2         | 0         | 0         | 0         | 1         | 24  |

Totals

|                  |      |      |      |      |      |      |     |     |     |     |     |     |     |
|------------------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 11.5 | 11.5 | 17.2 | 19.0 | 18.4 | 15.2 | 4.3 | 2.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.3 |
|------------------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.6 | 20.7 | 25.0 | 29.0 | 29.7 |

10 MPH Pace Speed : 20 - 30

Number in pace : 283

% in pace : **81.3**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 88.5          | 7.2           | 0.3           |
| Totals         | : | 308           | 25            | 1             |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 22nd Ave NE

Cross-St : NE 169th St

Site:

Date: 06/15/07

Direction : 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      | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00      | 3     | 0        | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00      | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00      | 6     | 1        | 1         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 24  |
| 06:00      | 4     | 2        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00      | 24    | 2        | 1         | 5         | 8         | 3         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00      | 22    | 4        | 3         | 6         | 6         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00      | 18    | 2        | 6         | 1         | 2         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00      | 15    | 2        | 3         | 2         | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00      | 14    | 4        | 2         | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 12:PM      | 20    | 3        | 1         | 9         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00      | 26    | 2        | 9         | 1         | 6         | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00      | 22    | 2        | 3         | 3         | 7         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00      | 39    | 4        | 8         | 8         | 9         | 6         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00      | 23    | 2        | 6         | 4         | 4         | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 05:00      | 34    | 5        | 4         | 13        | 2         | 5         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 23  |
| 06:00      | 31    | 5        | 5         | 5         | 7         | 5         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00      | 19    | 3        | 2         | 4         | 4         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00      | 19    | 4        | 1         | 4         | 4         | 2         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 22  |
| 09:00      | 11    | 1        | 5         | 0         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00      | 5     | 0        | 0         | 2         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00      | 5     | 0        | 0         | 1         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily      | 363   | 48       | 62        | 73        | 77        | 51        | 34        | 9         | 6         | 1         | 1         | 0         | 0         | 1         | 23  |

Totals

|                  |      |      |      |      |      |     |     |     |     |     |     |     |     |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 13.2 | 17.1 | 20.1 | 21.2 | 14.0 | 9.4 | 2.5 | 1.7 | 0.3 | 0.3 | 0.0 | 0.0 | 0.3 |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 15.6 | 20.2 | 24.0 | 27.9 | 28.9 |

10 MPH Pace Speed : 20 - 30

Number in pace : 297

% in pace : **81.8**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 86.8          | 5.0           | 0.3           |
| Totals         | : | 315           | 18            | 1             |