

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Firlands Way N

Cross-St : N 188 St

Site:

Date: 03/14/07

Direction : se/o

Direction: NWB

| 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         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00        | 3     | 0        | 0         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 02:00        | 4     | 0        | 1         | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 03:00        | 2     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 04:00        | 2     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 29  |
| 05:00        | 2     | 0        | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00        | 14    | 1        | 2         | 1         | 2         | 2         | 2         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 26  |
| 07:00        | 39    | 4        | 1         | 9         | 7         | 10        | 3         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00        | 54    | 2        | 1         | 6         | 12        | 11        | 8         | 9         | 4         | 0         | 1         | 0         | 0         | 0         | 26  |
| 09:00        | 44    | 4        | 3         | 8         | 6         | 12        | 8         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00        | 51    | 6        | 2         | 7         | 10        | 12        | 7         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 24  |
| 11:00        | 59    | 6        | 7         | 12        | 12        | 14        | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 12:PM        | 79    | 15       | 5         | 15        | 17        | 13        | 7         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 22  |
| 01:00        | 56    | 9        | 9         | 8         | 10        | 6         | 8         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00        | 89    | 7        | 5         | 13        | 18        | 23        | 13        | 4         | 3         | 3         | 0         | 0         | 0         | 0         | 25  |
| 03:00        | 102   | 10       | 7         | 13        | 20        | 19        | 18        | 10        | 4         | 1         | 0         | 0         | 0         | 0         | 25  |
| 04:00        | 115   | 12       | 4         | 18        | 36        | 18        | 14        | 10        | 2         | 1         | 0         | 0         | 0         | 0         | 24  |
| 05:00        | 84    | 8        | 10        | 5         | 17        | 19        | 15        | 6         | 3         | 0         | 0         | 0         | 0         | 1         | 25  |
| 06:00        | 83    | 5        | 8         | 8         | 12        | 19        | 14        | 7         | 9         | 1         | 0         | 0         | 0         | 0         | 26  |
| 07:00        | 50    | 2        | 2         | 4         | 12        | 5         | 13        | 8         | 3         | 0         | 1         | 0         | 0         | 0         | 27  |
| 08:00        | 38    | 2        | 0         | 3         | 7         | 9         | 8         | 5         | 1         | 3         | 0         | 0         | 0         | 0         | 27  |
| 09:00        | 25    | 0        | 1         | 2         | 1         | 5         | 7         | 2         | 4         | 1         | 1         | 0         | 0         | 1         | 30  |
| 10:00        | 9     | 0        | 0         | 0         | 0         | 2         | 0         | 3         | 1         | 3         | 0         | 0         | 0         | 0         | 31  |
| 11:00        | 7     | 0        | 1         | 1         | 0         | 1         | 0         | 2         | 1         | 0         | 0         | 1         | 0         | 0         | 29  |
| Daily Totals | 1,013 | 93       | 69        | 136       | 200       | 203       | 152       | 93        | 42        | 18        | 4         | 1         | 0         | 2         | 25  |

|                  |     |     |      |      |      |      |     |     |     |     |     |     |     |
|------------------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 9.2 | 6.8 | 13.4 | 19.7 | 20.0 | 15.0 | 9.2 | 4.1 | 1.8 | 0.4 | 0.1 | 0.0 | 0.2 |
|------------------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.3 | 21.7 | 26.1 | 30.2 | 31.3 |

10 MPH Pace Speed : 22 - 32

Number in pace : 784

% in pace : 77.4

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 90.8   | 15.8   | 0.2    |
| Totals         | : 920    | 160    | 2      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Firlands Way N

Cross-St : N 188 St

Site:

Date: 03/15/07

Direction : se/o

Direction: NWB

| 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            | 5     | 0        | 0         | 1         | 0         | 0         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 30  |
| 01:00            | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00            | 15    | 0        | 2         | 1         | 0         | 2         | 3         | 2         | 1         | 3         | 0         | 0         | 1         | 0         | 29  |
| 07:00            | 39    | 0        | 5         | 5         | 9         | 7         | 3         | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 56    | 3        | 4         | 5         | 6         | 10        | 14        | 7         | 6         | 1         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 48    | 6        | 7         | 5         | 14        | 6         | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 53    | 5        | 9         | 6         | 15        | 4         | 8         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 59    | 5        | 8         | 9         | 14        | 10        | 9         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 24  |
| 12:PM            | 66    | 10       | 5         | 13        | 11        | 11        | 8         | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 62    | 4        | 6         | 10        | 16        | 9         | 13        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 68    | 4        | 4         | 8         | 17        | 15        | 9         | 6         | 2         | 2         | 1         | 0         | 0         | 0         | 25  |
| 03:00            | 80    | 8        | 12        | 10        | 14        | 17        | 9         | 6         | 3         | 1         | 0         | 0         | 0         | 0         | 24  |
| 04:00            | 88    | 5        | 8         | 9         | 15        | 24        | 15        | 3         | 5         | 2         | 2         | 0         | 0         | 0         | 26  |
| 05:00            | 113   | 12       | 11        | 18        | 27        | 14        | 15        | 7         | 6         | 2         | 0         | 1         | 0         | 0         | 24  |
| 06:00            | 75    | 5        | 6         | 5         | 19        | 12        | 19        | 4         | 4         | 1         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 51    | 1        | 2         | 5         | 5         | 15        | 11        | 6         | 3         | 3         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 41    | 0        | 1         | 5         | 7         | 7         | 8         | 4         | 6         | 2         | 1         | 0         | 0         | 0         | 28  |
| 09:00            | 28    | 0        | 0         | 4         | 7         | 2         | 7         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 10:00            | 15    | 0        | 0         | 0         | 2         | 2         | 4         | 3         | 1         | 2         | 0         | 0         | 0         | 1         | 32  |
| 11:00            | 6     | 0        | 0         | 0         | 0         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| Daily Totals     | 970   | 68       | 91        | 119       | 198       | 168       | 166       | 79        | 49        | 24        | 5         | 1         | 1         | 1         | 25  |
| Percent of Total |       | 7.0      | 9.4       | 12.3      | 20.4      | 17.3      | 17.1      | 8.1       | 5.1       | 2.5       | 0.5       | 0.1       | 0.1       | 0.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.6 | 21.7 | 26.1 | 30.4 | 31.6 |

10 MPH Pace Speed : 20 - 30

Number in pace : 742

% in pace : 76.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 93.0 16.5 0.2

Totals : 902 160 2

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Firlands Way N

Cross-St : N 188 St

Site:

Date: 03/16/07

Direction : se/o

Direction: NWB

| 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        | 5     | 1        | 0         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00        | 4     | 0        | 1         | 0         | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 02:00        | 3     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 30  |
| 03:00        | 2     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 04:00        | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 31  |
| 05:00        | 6     | 1        | 0         | 0         | 0         | 1         | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 27  |
| 06:00        | 16    | 3        | 2         | 0         | 3         | 1         | 1         | 3         | 0         | 2         | 0         | 1         | 0         | 0         | 25  |
| 07:00        | 45    | 4        | 2         | 4         | 3         | 10        | 11        | 7         | 0         | 3         | 1         | 0         | 0         | 0         | 26  |
| 08:00        | 36    | 0        | 3         | 2         | 9         | 7         | 5         | 4         | 5         | 0         | 1         | 0         | 0         | 0         | 27  |
| 09:00        | 37    | 3        | 3         | 3         | 6         | 10        | 6         | 2         | 2         | 1         | 0         | 0         | 0         | 1         | 26  |
| 10:00        | 45    | 3        | 3         | 3         | 9         | 11        | 7         | 4         | 5         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00        | 73    | 6        | 11        | 7         | 12        | 11        | 12        | 7         | 5         | 1         | 1         | 0         | 0         | 0         | 25  |
| 12:PM        | 78    | 6        | 5         | 15        | 20        | 14        | 12        | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 24  |
| 01:00        | 70    | 7        | 1         | 11        | 17        | 9         | 12        | 9         | 2         | 1         | 1         | 0         | 0         | 0         | 25  |
| 02:00        | 85    | 6        | 8         | 13        | 14        | 17        | 12        | 7         | 3         | 3         | 2         | 0         | 0         | 0         | 25  |
| 03:00        | 98    | 7        | 8         | 24        | 13        | 17        | 14        | 7         | 6         | 2         | 0         | 0         | 0         | 0         | 25  |
| 04:00        | 85    | 3        | 4         | 14        | 23        | 11        | 16        | 10        | 3         | 1         | 0         | 0         | 0         | 0         | 26  |
| 05:00        | 118   | 6        | 13        | 17        | 22        | 23        | 18        | 6         | 8         | 2         | 0         | 2         | 1         | 0         | 25  |
| 06:00        | 19    | 1        | 2         | 1         | 2         | 3         | 2         | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 07:00        | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 08:00        | 11    | 0        | 0         | 0         | 1         | 4         | 4         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 09:00        | 25    | 1        | 0         | 3         | 4         | 6         | 5         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 27  |
| 10:00        | 26    | 1        | 2         | 1         | 5         | 3         | 8         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 27  |
| 11:00        | 14    | 0        | 2         | 0         | 0         | 3         | 3         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| Daily Totals | 903   | 59       | 70        | 119       | 164       | 163       | 153       | 86        | 51        | 23        | 10        | 3         | 1         | 1         | 26  |

|                  |     |     |      |      |      |      |     |     |     |     |     |     |     |
|------------------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 6.5 | 7.8 | 13.2 | 18.2 | 18.1 | 16.9 | 9.5 | 5.6 | 2.5 | 1.1 | 0.3 | 0.1 | 0.1 |
|------------------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.9 | 22.1 | 26.5 | 30.9 | 32.0 |

10 MPH Pace Speed : 22 - 32

Number in pace : 685

% in pace : 75.9

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 93.5   | 19.4   | 0.2    |
| Totals         | : 844    | 175    | 2      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Firlands Way N

Cross-St : N 188 St

Site:

Date: 03/17/07

Direction : se/o

Direction: NWB

| 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      | 14    | 0        | 0         | 0         | 4         | 3         | 6         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 01:00      | 4     | 1        | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00      | 4     | 0        | 1         | 0         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00      | 3     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | *   |
| 04:00      | 3     | 1        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00      | 4     | 1        | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00      | 8     | 1        | 0         | 0         | 0         | 1         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 07:00      | 13    | 1        | 0         | 1         | 2         | 0         | 3         | 1         | 1         | 1         | 2         | 1         | 0         | 0         | 29  |
| 08:00      | 18    | 1        | 0         | 3         | 1         | 2         | 3         | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 09:00      | 21    | 2        | 0         | 0         | 3         | 2         | 7         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00      | 53    | 4        | 4         | 10        | 10        | 6         | 13        | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00      | 73    | 2        | 5         | 14        | 17        | 18        | 10        | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 12:PM      | 67    | 11       | 5         | 10        | 6         | 7         | 10        | 11        | 3         | 1         | 2         | 0         | 0         | 1         | 25  |
| 01:00      | 72    | 6        | 3         | 6         | 15        | 15        | 15        | 4         | 4         | 2         | 0         | 1         | 0         | 1         | 26  |
| 02:00      | 59    | 1        | 1         | 6         | 6         | 15        | 19        | 6         | 4         | 1         | 0         | 0         | 0         | 0         | 27  |
| 03:00      | 55    | 7        | 2         | 8         | 8         | 10        | 10        | 4         | 5         | 1         | 0         | 0         | 0         | 0         | 25  |
| 04:00      | 52    | 1        | 2         | 8         | 8         | 8         | 10        | 8         | 3         | 4         | 0         | 0         | 0         | 0         | 27  |
| 05:00      | 37    | 2        | 0         | 7         | 3         | 8         | 4         | 8         | 2         | 2         | 0         | 1         | 0         | 0         | 27  |
| 06:00      | 40    | 1        | 0         | 6         | 9         | 10        | 6         | 3         | 4         | 1         | 0         | 0         | 0         | 0         | 26  |
| 07:00      | 25    | 2        | 0         | 4         | 6         | 7         | 3         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00      | 20    | 2        | 1         | 2         | 5         | 1         | 6         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 25  |
| 09:00      | 17    | 0        | 1         | 1         | 2         | 2         | 7         | 0         | 3         | 0         | 1         | 0         | 0         | 0         | 28  |
| 10:00      | 24    | 2        | 0         | 2         | 4         | 4         | 5         | 1         | 4         | 1         | 0         | 0         | 0         | 1         | 28  |
| 11:00      | 15    | 1        | 0         | 0         | 0         | 5         | 4         | 3         | 0         | 0         | 2         | 0         | 0         | 0         | 28  |
| Daily      | 701   | 50       | 26        | 88        | 113       | 125       | 146       | 73        | 48        | 18        | 7         | 3         | 0         | 4         | 26  |

Totals

|                  |     |     |      |      |      |      |      |     |     |     |     |     |     |
|------------------|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 7.1 | 3.7 | 12.6 | 16.1 | 17.8 | 20.8 | 10.4 | 6.8 | 2.6 | 1.0 | 0.4 | 0.0 | 0.6 |
|------------------|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 21.6 | 22.7 | 27.2 | 31.3 | 32.4 |

10 MPH Pace Speed : 22 - 32

Number in pace : 545

% in pace : 77.7

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 92.9   | 21.8   | 0.6    |
| Totals         | : 651    | 153    | 4      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Firlands Way N

Cross-St : N 188 St

Site:

Date: 03/18/07

Direction : se/o

Direction: NWB

| 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      | 8     | 0        | 2         | 0         | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00      | 5     | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 31  |
| 02:00      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00      | 3     | 0        | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00      | 10    | 0        | 0         | 0         | 0         | 2         | 1         | 3         | 1         | 2         | 1         | 0         | 0         | 0         | 31  |
| 07:00      | 3     | 0        | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 08:00      | 12    | 1        | 0         | 1         | 1         | 3         | 2         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 27  |
| 09:00      | 21    | 1        | 1         | 2         | 2         | 3         | 6         | 1         | 3         | 2         | 0         | 0         | 0         | 0         | 27  |
| 10:00      | 29    | 1        | 1         | 3         | 3         | 6         | 9         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 27  |
| 11:00      | 44    | 1        | 7         | 3         | 11        | 3         | 9         | 7         | 2         | 0         | 1         | 0         | 0         | 0         | 26  |
| 12:PM      | 60    | 3        | 0         | 3         | 15        | 17        | 9         | 6         | 4         | 2         | 1         | 0         | 0         | 0         | 26  |
| 01:00      | 65    | 4        | 4         | 7         | 9         | 13        | 16        | 5         | 5         | 0         | 2         | 0         | 0         | 0         | 26  |
| 02:00      | 43    | 1        | 1         | 2         | 2         | 4         | 12        | 10        | 7         | 3         | 1         | 0         | 0         | 0         | 29  |
| 03:00      | 47    | 3        | 4         | 4         | 9         | 5         | 13        | 3         | 5         | 1         | 0         | 0         | 0         | 0         | 26  |
| 04:00      | 50    | 5        | 3         | 5         | 3         | 12        | 11        | 5         | 3         | 2         | 1         | 0         | 0         | 0         | 26  |
| 05:00      | 53    | 5        | 3         | 7         | 10        | 11        | 9         | 2         | 3         | 2         | 0         | 1         | 0         | 0         | 25  |
| 06:00      | 44    | 3        | 2         | 5         | 5         | 11        | 8         | 8         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00      | 29    | 3        | 3         | 2         | 6         | 4         | 6         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 25  |
| 08:00      | 29    | 1        | 1         | 1         | 6         | 4         | 5         | 5         | 3         | 3         | 0         | 0         | 0         | 0         | 28  |
| 09:00      | 14    | 1        | 1         | 0         | 3         | 3         | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00      | 11    | 0        | 0         | 0         | 1         | 2         | 3         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 29  |
| 11:00      | 4     | 1        | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily      | 585   | 34       | 34        | 45        | 91        | 108       | 125       | 69        | 47        | 22        | 9         | 1         | 0         | 0         | 26  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |      |      |      |      |     |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 5.8 | 5.8 | 7.7 | 15.6 | 18.5 | 21.4 | 11.8 | 8.0 | 3.8 | 1.5 | 0.2 | 0.0 | 0.0 |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 21.5 | 22.9 | 27.6 | 31.8 | 32.9 |

10 MPH Pace Speed : 24 - 34

Number in pace : 440

% in pace : 75.2

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 94.2   | 25.3   | 0.0    |
| Totals         | : 551    | 148    | 0      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Firlands Way N

Cross-St : N 188 St

Site:

Date: 03/19/07

Direction : se/o

Direction: NWB

| 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            | 3     | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 29  |
| 01:00            | 2     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 2     | 0        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 7     | 2        | 0         | 1         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00            | 15    | 0        | 0         | 2         | 2         | 3         | 1         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 29  |
| 07:00            | 37    | 1        | 3         | 8         | 4         | 6         | 7         | 3         | 2         | 3         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 57    | 5        | 2         | 3         | 10        | 11        | 13        | 5         | 6         | 2         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 44    | 7        | 4         | 6         | 8         | 9         | 6         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 23  |
| 10:00            | 53    | 8        | 9         | 8         | 8         | 4         | 8         | 5         | 1         | 1         | 0         | 0         | 0         | 1         | 24  |
| 11:00            | 64    | 5        | 6         | 6         | 12        | 15        | 11        | 6         | 1         | 0         | 2         | 0         | 0         | 0         | 25  |
| 12:PM            | 79    | 9        | 7         | 11        | 20        | 13        | 11        | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00            | 69    | 5        | 6         | 10        | 16        | 13        | 13        | 4         | 0         | 1         | 0         | 0         | 0         | 1         | 25  |
| 02:00            | 71    | 11       | 3         | 9         | 14        | 11        | 12        | 5         | 2         | 3         | 0         | 0         | 0         | 1         | 25  |
| 03:00            | 96    | 11       | 11        | 19        | 14        | 16        | 16        | 6         | 1         | 2         | 0         | 0         | 0         | 0         | 24  |
| 04:00            | 100   | 10       | 10        | 15        | 23        | 15        | 17        | 5         | 4         | 1         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 104   | 8        | 7         | 12        | 26        | 18        | 20        | 7         | 5         | 0         | 0         | 0         | 0         | 1         | 25  |
| 06:00            | 81    | 2        | 6         | 16        | 16        | 18        | 14        | 4         | 3         | 2         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 64    | 2        | 4         | 4         | 13        | 13        | 10        | 9         | 3         | 5         | 1         | 0         | 0         | 0         | 27  |
| 08:00            | 32    | 2        | 1         | 4         | 6         | 9         | 4         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 27    | 0        | 1         | 1         | 10        | 4         | 6         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00            | 14    | 0        | 0         | 0         | 1         | 3         | 4         | 4         | 1         | 0         | 0         | 0         | 0         | 1         | 32  |
| 11:00            | 9     | 0        | 0         | 0         | 2         | 0         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 29  |
| Daily Totals     | 1,030 | 88       | 81        | 136       | 207       | 184       | 178       | 82        | 42        | 22        | 5         | 0         | 0         | 5         | 25  |
| Percent of Total |       | 8.5      | 7.9       | 13.2      | 20.1      | 17.9      | 17.3      | 8.0       | 4.1       | 2.1       | 0.5       | 0.0       | 0.0       | 0.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.4 | 21.7 | 26.0 | 30.0 | 31.3 |

10 MPH Pace Speed : 22 - 32

Number in pace : 787

% in pace : 76.4

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 91.5   | 15.1   | 0.5    |
| Totals         | : | 942    | 156    | 5      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Firlands Way N

Cross-St : N 188 St

Site:

Date: 03/20/07

Direction : se/o

Direction: NWB

| 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        | 3     | 0        | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00        | 4     | 0        | 0         | 0         | 1         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00        | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00        | 2     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 05:00        | 5     | 0        | 1         | 1         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00        | 24    | 2        | 1         | 5         | 2         | 3         | 5         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00        | 49    | 2        | 4         | 5         | 4         | 10        | 15        | 4         | 2         | 2         | 0         | 1         | 0         | 0         | 26  |
| 08:00        | 49    | 5        | 4         | 3         | 12        | 5         | 14        | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00        | 47    | 5        | 6         | 4         | 11        | 8         | 8         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 24  |
| 10:00        | 46    | 10       | 6         | 7         | 5         | 9         | 6         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00        | 54    | 7        | 6         | 10        | 10        | 9         | 6         | 1         | 4         | 1         | 0         | 0         | 0         | 0         | 23  |
| 12:PM        | 51    | 9        | 4         | 7         | 8         | 6         | 9         | 3         | 3         | 2         | 0         | 0         | 0         | 0         | 24  |
| 01:00        | 76    | 4        | 5         | 11        | 19        | 12        | 15        | 4         | 4         | 1         | 1         | 0         | 0         | 0         | 25  |
| 02:00        | 98    | 12       | 11        | 10        | 23        | 15        | 13        | 9         | 4         | 1         | 0         | 0         | 0         | 0         | 24  |
| 03:00        | 88    | 6        | 9         | 15        | 17        | 14        | 13        | 9         | 4         | 1         | 0         | 0         | 0         | 0         | 25  |
| 04:00        | 99    | 12       | 9         | 15        | 16        | 23        | 16        | 5         | 2         | 0         | 0         | 0         | 0         | 1         | 24  |
| 05:00        | 102   | 9        | 15        | 9         | 23        | 14        | 15        | 8         | 6         | 2         | 0         | 0         | 1         | 0         | 25  |
| 06:00        | 82    | 6        | 1         | 4         | 13        | 21        | 18        | 14        | 2         | 1         | 1         | 1         | 0         | 0         | 26  |
| 07:00        | 56    | 2        | 1         | 5         | 14        | 10        | 10        | 8         | 3         | 2         | 0         | 0         | 1         | 0         | 27  |
| 08:00        | 57    | 2        | 4         | 6         | 14        | 11        | 13        | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00        | 22    | 0        | 0         | 0         | 3         | 4         | 5         | 4         | 4         | 2         | 0         | 0         | 0         | 0         | 29  |
| 10:00        | 16    | 2        | 1         | 3         | 0         | 6         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00        | 10    | 1        | 0         | 2         | 2         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals | 1,041 | 96       | 88        | 124       | 198       | 185       | 187       | 87        | 53        | 16        | 2         | 2         | 2         | 1         | 25  |

|                  |     |     |      |      |      |      |     |     |     |     |     |     |     |
|------------------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 9.2 | 8.5 | 11.9 | 19.0 | 17.8 | 18.0 | 8.4 | 5.1 | 1.5 | 0.2 | 0.2 | 0.2 | 0.1 |
|------------------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.2 | 21.4 | 26.2 | 30.2 | 31.4 |

10 MPH Pace Speed : 20 - 30

Number in pace : 782

% in pace : 75.1

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 90.8   | 15.7   | 0.3    |
| Totals         | : 945    | 163    | 3      |