

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 25 Ave NE

Cross-St : NE 170 St

Site:

Date: 08/08/05

Direction : s/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            | 3     | 0        | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00            | 4     | 0        | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 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            | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00            | 5     | 2        | 1         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00            | 12    | 1        | 3         | 1         | 1         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 23    | 1        | 1         | 0         | 7         | 9         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 38    | 1        | 0         | 3         | 6         | 10        | 15        | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 09:00            | 35    | 2        | 0         | 3         | 6         | 9         | 10        | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 35    | 0        | 3         | 3         | 8         | 5         | 7         | 7         | 0         | 2         | 0         | 0         | 0         | 0         | 27  |
| 11:00            | 45    | 1        | 2         | 3         | 9         | 6         | 15        | 3         | 5         | 1         | 0         | 0         | 0         | 0         | 27  |
| 12:PM            | 59    | 2        | 2         | 5         | 11        | 14        | 13        | 8         | 2         | 2         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 55    | 1        | 0         | 6         | 10        | 14        | 13        | 9         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 02:00            | 46    | 4        | 6         | 3         | 10        | 6         | 8         | 6         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 03:00            | 73    | 1        | 3         | 9         | 13        | 15        | 17        | 10        | 3         | 1         | 1         | 0         | 0         | 0         | 27  |
| 04:00            | 93    | 1        | 1         | 7         | 13        | 19        | 38        | 10        | 3         | 0         | 0         | 1         | 0         | 0         | 27  |
| 05:00            | 145   | 3        | 0         | 11        | 23        | 39        | 33        | 28        | 5         | 2         | 0         | 0         | 0         | 1         | 27  |
| 06:00            | 73    | 2        | 3         | 3         | 19        | 15        | 14        | 12        | 2         | 3         | 0         | 0         | 0         | 0         | 27  |
| 07:00            | 49    | 1        | 1         | 4         | 7         | 12        | 9         | 9         | 4         | 1         | 1         | 0         | 0         | 0         | 27  |
| 08:00            | 34    | 0        | 1         | 5         | 6         | 10        | 3         | 4         | 2         | 0         | 0         | 3         | 0         | 0         | 27  |
| 09:00            | 24    | 0        | 0         | 3         | 8         | 6         | 6         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 10    | 1        | 0         | 1         | 0         | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 4     | 0        | 0         | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily            | 868   | 24       | 29        | 74        | 159       | 198       | 210       | 117       | 35        | 15        | 2         | 4         | 0         | 1         | 27  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 2.8      | 3.3       | 8.5       | 18.3      | 22.8      | 24.2      | 13.5      | 4.0       | 1.7       | 0.2       | 0.5       | 0.0       | 0.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.9 | 24.1 | 27.5 | 30.8 | 31.5 |

10 MPH Pace Speed : 22 - 32

Number in pace : 758

% in pace : **87.3**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 97.2          | 20.0          | 0.1           |
| Totals         | : | 844           | 174           | 1             |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 25 Ave NE

Cross-St : NE 170 St

Site:

Date: 08/09/05

Direction : s/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         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 5     | 0        | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 4     | 0        | 0         | 1         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 3     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 04:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| 05:00            | 5     | 2        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 22  |
| 06:00            | 14    | 1        | 1         | 1         | 4         | 3         | 3         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 25  |
| 07:00            | 24    | 1        | 1         | 1         | 5         | 7         | 5         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 46    | 2        | 3         | 7         | 8         | 10        | 11        | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 45    | 0        | 0         | 3         | 6         | 13        | 13        | 6         | 2         | 1         | 0         | 1         | 0         | 0         | 28  |
| 10:00            | 37    | 1        | 2         | 6         | 4         | 11        | 7         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 39    | 2        | 0         | 4         | 9         | 10        | 8         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 26  |
| 12:PM            | 42    | 2        | 0         | 4         | 8         | 9         | 8         | 6         | 3         | 2         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 47    | 2        | 1         | 5         | 4         | 13        | 9         | 7         | 5         | 1         | 0         | 0         | 0         | 0         | 27  |
| 02:00            | 42    | 0        | 2         | 3         | 6         | 11        | 12        | 2         | 3         | 1         | 0         | 1         | 0         | 1         | 28  |
| 03:00            | 56    | 2        | 3         | 2         | 9         | 10        | 18        | 7         | 4         | 1         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 113   | 3        | 4         | 5         | 21        | 24        | 27        | 17        | 8         | 2         | 1         | 0         | 0         | 1         | 27  |
| 05:00            | 152   | 3        | 2         | 5         | 18        | 34        | 40        | 24        | 12        | 11        | 2         | 0         | 1         | 0         | 28  |
| 06:00            | 83    | 0        | 3         | 2         | 17        | 26        | 18        | 10        | 5         | 2         | 0         | 0         | 0         | 0         | 27  |
| 07:00            | 52    | 1        | 0         | 3         | 10        | 13        | 9         | 10        | 4         | 2         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 52    | 2        | 3         | 5         | 7         | 12        | 15        | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 55    | 0        | 0         | 3         | 12        | 14        | 19        | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 27  |
| 10:00            | 25    | 1        | 3         | 1         | 6         | 6         | 2         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 7     | 0        | 0         | 0         | 1         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| Daily            | 951   | 25       | 28        | 61        | 156       | 235       | 230       | 121       | 57        | 28        | 5         | 2         | 1         | 2         | 27  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 2.6      | 2.9       | 6.4       | 16.4      | 24.7      | 24.2      | 12.7      | 6.0       | 2.9       | 0.5       | 0.2       | 0.1       | 0.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.4 | 24.4 | 27.8 | 31.2 | 32.0 |

10 MPH Pace Speed : 22 - 32

Number in pace : 803

% in pace : **84.4**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 97.4          | 22.7          | 0.3           |
| Totals         | : | 926           | 216           | 3             |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 25 Ave NE

Cross-St : NE 170 St

Site:

Date: 08/10/05

Direction : s/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            | 9     | 0        | 0         | 0         | 1         | 2         | 3         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 29  |
| 01:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 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            | 4     | 1        | 0         | 0         | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 19    | 0        | 2         | 3         | 4         | 5         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 28    | 1        | 2         | 2         | 8         | 3         | 4         | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 49    | 0        | 2         | 4         | 11        | 12        | 16        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 45    | 2        | 2         | 5         | 12        | 8         | 7         | 5         | 3         | 0         | 1         | 0         | 0         | 0         | 26  |
| 10:00            | 35    | 1        | 1         | 3         | 6         | 12        | 8         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 56    | 1        | 3         | 6         | 11        | 12        | 12        | 5         | 5         | 0         | 1         | 0         | 0         | 0         | 27  |
| 12:PM            | 35    | 1        | 1         | 9         | 4         | 4         | 7         | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 45    | 1        | 1         | 2         | 8         | 11        | 6         | 7         | 5         | 4         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 56    | 2        | 3         | 4         | 9         | 16        | 10        | 8         | 4         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 62    | 3        | 0         | 5         | 12        | 19        | 12        | 5         | 3         | 1         | 0         | 1         | 1         | 0         | 27  |
| 04:00            | 114   | 2        | 1         | 11        | 15        | 28        | 35        | 15        | 3         | 3         | 1         | 0         | 0         | 0         | 27  |
| 05:00            | 146   | 0        | 3         | 11        | 30        | 35        | 35        | 22        | 5         | 1         | 2         | 0         | 0         | 2         | 28  |
| 06:00            | 84    | 1        | 3         | 5         | 18        | 19        | 27        | 3         | 6         | 1         | 0         | 0         | 0         | 1         | 27  |
| 07:00            | 44    | 2        | 1         | 1         | 14        | 8         | 10        | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 40    | 0        | 1         | 1         | 11        | 8         | 11        | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 09:00            | 24    | 0        | 0         | 3         | 10        | 4         | 5         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 16    | 1        | 0         | 1         | 4         | 5         | 2         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 9     | 0        | 0         | 0         | 1         | 2         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| Daily            | 922   | 19       | 26        | 76        | 190       | 213       | 221       | 104       | 49        | 13        | 6         | 1         | 1         | 3         | 27  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 2.1      | 2.8       | 8.2       | 20.6      | 23.1      | 24.0      | 11.3      | 5.3       | 1.4       | 0.7       | 0.1       | 0.1       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.3 | 24.2 | 27.4 | 30.8 | 31.6 |

10 MPH Pace Speed : 22 - 32

Number in pace : 804

% in pace : 87.2

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 97.9   | 19.2   | 0.4    |
| Totals         | : | 903    | 177    | 4      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 25 Ave NE

Cross-St : NE 170 St

Site:

Date: 08/11/05

Direction : s/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            | 11    | 0        | 1         | 0         | 1         | 1         | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 2         | 36  |
| 01:00            | 6     | 0        | 1         | 0         | 0         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 3     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 30  |
| 03:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 33  |
| 04:00            | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 5     | 2        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 22  |
| 06:00            | 19    | 1        | 1         | 2         | 6         | 2         | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 20    | 3        | 1         | 2         | 4         | 2         | 3         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 45    | 0        | 3         | 5         | 8         | 15        | 11        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 32    | 0        | 1         | 3         | 6         | 9         | 7         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00            | 38    | 1        | 2         | 5         | 10        | 12        | 3         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 38    | 0        | 3         | 2         | 14        | 7         | 5         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 26  |
| 12:PM            | 43    | 2        | 4         | 3         | 4         | 12        | 10        | 4         | 3         | 0         | 1         | 0         | 0         | 0         | 26  |
| 01:00            | 52    | 4        | 2         | 5         | 3         | 9         | 24        | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 41    | 1        | 2         | 5         | 4         | 6         | 15        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 27  |
| 03:00            | 77    | 3        | 2         | 5         | 13        | 19        | 21        | 7         | 5         | 2         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 102   | 0        | 2         | 8         | 14        | 29        | 31        | 10        | 6         | 2         | 0         | 0         | 0         | 0         | 27  |
| 05:00            | 153   | 1        | 3         | 7         | 27        | 36        | 42        | 24        | 4         | 7         | 1         | 0         | 0         | 1         | 28  |
| 06:00            | 94    | 1        | 2         | 6         | 17        | 22        | 18        | 17        | 5         | 3         | 2         | 1         | 0         | 0         | 28  |
| 07:00            | 49    | 0        | 2         | 7         | 4         | 14        | 10        | 4         | 6         | 2         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 33    | 0        | 1         | 4         | 4         | 11        | 6         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 09:00            | 56    | 2        | 5         | 4         | 6         | 13        | 18        | 1         | 3         | 3         | 1         | 0         | 0         | 0         | 27  |
| 10:00            | 28    | 0        | 2         | 2         | 4         | 9         | 6         | 3         | 0         | 2         | 0         | 0         | 0         | 0         | 27  |
| 11:00            | 7     | 0        | 2         | 0         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily            | 955   | 21       | 42        | 76        | 151       | 231       | 241       | 107       | 48        | 27        | 6         | 1         | 1         | 3         | 27  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 2.2      | 4.4       | 8.0       | 15.8      | 24.2      | 25.2      | 11.2      | 5.0       | 2.8       | 0.6       | 0.1       | 0.1       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.9 | 24.1 | 27.6 | 30.9 | 31.8 |

10 MPH Pace Speed : 22 - 32

Number in pace : 806

% in pace : **84.4**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 97.8          | 20.2          | 0.4           |
| Totals         | : | 934           | 193           | 4             |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 25 Ave NE

Cross-St : NE 170 St

Site:

Date: 08/12/05

Direction : s/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        | 0         | 0         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 3     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 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            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 4     | 1        | 0         | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 11    | 1        | 0         | 1         | 2         | 5         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 20    | 0        | 0         | 1         | 5         | 7         | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 35    | 1        | 1         | 4         | 12        | 7         | 5         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 45    | 4        | 0         | 2         | 6         | 10        | 12        | 7         | 1         | 1         | 1         | 0         | 0         | 1         | 27  |
| 10:00            | 35    | 1        | 4         | 4         | 5         | 7         | 9         | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 44    | 2        | 1         | 3         | 9         | 8         | 13        | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 12:PM            | 51    | 3        | 3         | 6         | 9         | 12        | 9         | 6         | 1         | 2         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 47    | 1        | 3         | 4         | 14        | 7         | 8         | 6         | 2         | 1         | 1         | 0         | 0         | 0         | 26  |
| 02:00            | 51    | 1        | 3         | 1         | 11        | 13        | 11        | 7         | 3         | 0         | 1         | 0         | 0         | 0         | 27  |
| 03:00            | 77    | 2        | 2         | 5         | 13        | 19        | 23        | 9         | 3         | 1         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 93    | 1        | 2         | 3         | 15        | 22        | 22        | 20        | 7         | 1         | 0         | 0         | 0         | 0         | 28  |
| 05:00            | 129   | 1        | 2         | 9         | 18        | 36        | 26        | 23        | 10        | 3         | 1         | 0         | 0         | 0         | 28  |
| 06:00            | 67    | 0        | 0         | 4         | 12        | 12        | 18        | 11        | 7         | 1         | 1         | 1         | 0         | 0         | 28  |
| 07:00            | 55    | 2        | 2         | 7         | 8         | 10        | 12        | 8         | 5         | 1         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 35    | 0        | 3         | 2         | 10        | 5         | 8         | 3         | 3         | 0         | 0         | 1         | 0         | 0         | 27  |
| 09:00            | 46    | 0        | 4         | 3         | 17        | 12        | 7         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 26  |
| 10:00            | 15    | 1        | 1         | 0         | 4         | 1         | 4         | 1         | 1         | 0         | 0         | 0         | 1         | 1         | 29  |
| 11:00            | 14    | 0        | 2         | 0         | 2         | 3         | 4         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 28  |
| Daily            | 885   | 23       | 33        | 60        | 175       | 198       | 200       | 114       | 55        | 15        | 7         | 2         | 1         | 2         | 27  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 2.6      | 3.7       | 6.8       | 19.8      | 22.4      | 22.6      | 12.9      | 6.2       | 1.7       | 0.8       | 0.2       | 0.1       | 0.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.1 | 24.2 | 27.5 | 31.1 | 31.9 |

10 MPH Pace Speed : 22 - 32

Number in pace : 747

% in pace : **84.4**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 97.4          | 22.1          | 0.3           |
| Totals         | : | 862           | 196           | 3             |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 25 Ave NE

Cross-St : NE 170 St

Site:

Date: 08/13/05

Direction : s/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            | 10    | 0        | 0         | 1         | 1         | 2         | 1         | 4         | 0         | 0         | 1         | 0         | 0         | 0         | 29  |
| 01:00            | 2     | 0        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 02:00            | 4     | 0        | 1         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 3     | 0        | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00            | 3     | 0        | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 05:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00            | 5     | 0        | 0         | 1         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 7     | 0        | 0         | 0         | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 24    | 1        | 3         | 2         | 4         | 9         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 31    | 1        | 2         | 4         | 2         | 8         | 9         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 31    | 1        | 3         | 4         | 2         | 7         | 10        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 48    | 5        | 4         | 7         | 6         | 12        | 5         | 2         | 6         | 1         | 0         | 0         | 0         | 0         | 25  |
| 12:PM            | 43    | 1        | 0         | 2         | 6         | 11        | 15        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 33    | 2        | 2         | 2         | 9         | 8         | 7         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 02:00            | 36    | 1        | 2         | 2         | 6         | 10        | 10        | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 41    | 2        | 3         | 5         | 6         | 7         | 4         | 6         | 4         | 3         | 0         | 0         | 0         | 1         | 27  |
| 04:00            | 34    | 1        | 0         | 1         | 8         | 7         | 10        | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 05:00            | 48    | 4        | 1         | 2         | 12        | 13        | 5         | 6         | 3         | 1         | 0         | 0         | 1         | 0         | 26  |
| 06:00            | 39    | 2        | 1         | 2         | 7         | 9         | 7         | 5         | 2         | 3         | 1         | 0         | 0         | 0         | 27  |
| 07:00            | 36    | 2        | 1         | 6         | 8         | 8         | 5         | 1         | 3         | 2         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 24    | 1        | 0         | 2         | 8         | 6         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 19    | 0        | 1         | 1         | 6         | 5         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 20    | 2        | 0         | 3         | 4         | 3         | 4         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 13    | 0        | 1         | 2         | 4         | 1         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily Totals     | 554   | 26       | 27        | 49        | 105       | 132       | 110       | 62        | 27        | 12        | 2         | 0         | 1         | 1         | 26  |
| Percent of Total |       | 4.7      | 4.9       | 8.8       | 19.0      | 23.8      | 19.9      | 11.2      | 4.9       | 2.2       | 0.4       | 0.0       | 0.2       | 0.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.1 | 23.3 | 27.1 | 30.7 | 31.6 |

10 MPH Pace Speed : 22 - 32

Number in pace : 458

% in pace : **82.7**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 95.3          | 19.0          | 0.4           |
| Totals         | : | 528           | 105           | 2             |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 25 Ave NE

Cross-St : NE 170 St

Site:

Date: 08/14/05

Direction : s/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            | 9     | 0        | 2         | 0         | 1         | 3         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 27  |
| 01:00            | 2     | 0        | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 5     | 0        | 0         | 0         | 0         | 0         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 30  |
| 03:00            | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00            | 4     | 1        | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 2     | 0        | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00            | 3     | 1        | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 07:00            | 10    | 1        | 1         | 2         | 2         | 1         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 24  |
| 08:00            | 9     | 0        | 0         | 1         | 4         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 19    | 1        | 0         | 3         | 5         | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00            | 33    | 2        | 1         | 4         | 9         | 6         | 7         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 33    | 2        | 2         | 5         | 6         | 6         | 8         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 12:PM            | 42    | 3        | 2         | 7         | 5         | 10        | 9         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00            | 34    | 1        | 1         | 4         | 8         | 10        | 9         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 39    | 1        | 1         | 2         | 9         | 12        | 6         | 2         | 2         | 2         | 1         | 1         | 0         | 0         | 27  |
| 03:00            | 36    | 4        | 3         | 4         | 5         | 6         | 7         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 25  |
| 04:00            | 36    | 0        | 1         | 2         | 7         | 12        | 7         | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 05:00            | 47    | 1        | 3         | 3         | 10        | 8         | 14        | 7         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 06:00            | 38    | 2        | 2         | 4         | 5         | 6         | 9         | 4         | 3         | 2         | 1         | 0         | 0         | 0         | 27  |
| 07:00            | 33    | 1        | 1         | 2         | 8         | 5         | 11        | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 33    | 0        | 1         | 4         | 3         | 10        | 6         | 5         | 3         | 0         | 1         | 0         | 0         | 0         | 27  |
| 09:00            | 24    | 0        | 0         | 3         | 3         | 7         | 7         | 2         | 0         | 1         | 0         | 0         | 1         | 0         | 28  |
| 10:00            | 16    | 0        | 2         | 1         | 5         | 4         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 9     | 0        | 0         | 1         | 2         | 2         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily Totals     | 517   | 21       | 23        | 52        | 99        | 121       | 115       | 54        | 14        | 12        | 4         | 1         | 1         | 0         | 26  |
| Percent of Total |       | 4.1      | 4.4       | 10.1      | 19.1      | 23.4      | 22.2      | 10.4      | 2.7       | 2.3       | 0.8       | 0.2       | 0.2       | 0.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.3 | 23.3 | 27.1 | 30.3 | 31.3 |

10 MPH Pace Speed : 22 - 32

Number in pace : 441

% in pace : 85.3

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 95.9   | 16.6   | 0.2    |
| Totals         | : | 496    | 86     | 1      |