

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/14/07

Direction : s/o

Direction: SB

| 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        | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 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            | 4     | 0        | 0         | 0         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00            | 6     | 1        | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 10    | 0        | 1         | 3         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 38    | 1        | 4         | 17        | 5         | 6         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 75    | 14       | 15        | 18        | 15        | 11        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00            | 102   | 48       | 20        | 18        | 10        | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 64    | 20       | 18        | 11        | 11        | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 47    | 7        | 15        | 13        | 5         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 11:00            | 54    | 10       | 8         | 16        | 12        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM            | 70    | 22       | 13        | 15        | 8         | 9         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 01:00            | 54    | 13       | 13        | 18        | 3         | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00            | 65    | 14       | 12        | 13        | 15        | 9         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00            | 69    | 24       | 9         | 13        | 9         | 9         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 67    | 22       | 8         | 16        | 11        | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 90    | 17       | 17        | 28        | 15        | 11        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00            | 83    | 21       | 11        | 23        | 15        | 10        | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00            | 53    | 14       | 11        | 8         | 11        | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 08:00            | 33    | 5        | 2         | 9         | 10        | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00            | 27    | 3        | 2         | 5         | 7         | 2         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 2         | 27  |
| 10:00            | 30    | 3        | 4         | 9         | 8         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 19    | 0        | 4         | 2         | 7         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals     | 1,064 | 259      | 189       | 258       | 186       | 119       | 36        | 10        | 2         | 0         | 0         | 0         | 0         | 5         | 20  |
| Percent of Total |       | 24.3     | 17.8      | 24.2      | 17.5      | 11.2      | 3.4       | 0.9       | 0.2       | 0.0       | 0.0       | 0.0       | 0.0       | 0.5       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 8.8 | 12.7 | 22.7 | 26.2 | 27.1 |

10 MPH Pace Speed : 20 - 30

Number in pace : 788

% in pace : 74.1

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 75.7   | 1.6    | 0.5    |
| Totals         | : | 805    | 17     | 5      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/15/07

Direction : s/o

Direction: SB

| 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    | 1        | 1         | 4         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 3     | 0        | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 4     | 0        | 0         | 0         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00            | 8     | 1        | 0         | 2         | 2         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 15    | 1        | 4         | 2         | 5         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00            | 38    | 1        | 7         | 8         | 14        | 5         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00            | 56    | 4        | 11        | 20        | 13        | 6         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 75    | 14       | 12        | 23        | 18        | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 83    | 15       | 14        | 17        | 24        | 6         | 5         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 21  |
| 12:PM            | 53    | 2        | 10        | 18        | 15        | 4         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 46    | 9        | 12        | 8         | 12        | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 02:00            | 52    | 11       | 7         | 14        | 9         | 6         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00            | 43    | 3        | 6         | 17        | 6         | 9         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 04:00            | 61    | 10       | 7         | 12        | 18        | 11        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 68    | 9        | 14        | 18        | 12        | 9         | 5         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 22  |
| 06:00            | 61    | 5        | 11        | 20        | 20        | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 07:00            | 40    | 2        | 13        | 12        | 6         | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 34    | 1        | 6         | 9         | 11        | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 21    | 2        | 3         | 4         | 7         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 26    | 4        | 7         | 6         | 4         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 14    | 1        | 4         | 4         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily            | 814   | 96       | 149       | 219       | 205       | 89        | 40        | 10        | 2         | 1         | 0         | 1         | 0         | 2         | 22  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 11.8     | 18.3      | 26.9      | 25.2      | 10.9      | 4.9       | 1.2       | 0.2       | 0.1       | 0.0       | 0.1       | 0.0       | 0.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.2 | 20.4 | 23.5 | 26.5 | 27.4 |

10 MPH Pace Speed : 20 - 30

Number in pace : 702

% in pace : **86.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**

Percentage : 88.2 2.0 0.2

Totals : 718 16 2

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/16/07

Direction : s/o

Direction: SB

| 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            | 7     | 0        | 1         | 2         | 1         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 5     | 1        | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00            | 7     | 3        | 0         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00            | 4     | 1        | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 5     | 0        | 2         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 06:00            | 7     | 1        | 1         | 0         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 5     | 1        | 0         | 0         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 33    | 0        | 7         | 15        | 7         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 57    | 16       | 9         | 14        | 9         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 4         | 23  |
| 10:00            | 58    | 14       | 12        | 14        | 12        | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 11:00            | 106   | 66       | 15        | 13        | 6         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 12:PM            | 65    | 20       | 14        | 11        | 11        | 4         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00            | 56    | 11       | 14        | 10        | 16        | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00            | 41    | 7        | 7         | 15        | 8         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00            | 63    | 10       | 9         | 19        | 12        | 9         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 22  |
| 04:00            | 48    | 10       | 8         | 7         | 18        | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 66    | 13       | 10        | 14        | 15        | 6         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 1         | 22  |
| 06:00            | 60    | 4        | 5         | 21        | 18        | 7         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 07:00            | 28    | 0        | 5         | 8         | 5         | 5         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00            | 34    | 7        | 6         | 6         | 5         | 7         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 18    | 3        | 2         | 5         | 1         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 15    | 3        | 1         | 2         | 5         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 5     | 0        | 0         | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily            | 794   | 191      | 130       | 181       | 159       | 77        | 35        | 10        | 4         | 1         | 0         | 0         | 0         | 6         | 21  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 24.1     | 16.4      | 22.8      | 20.0      | 9.7       | 4.4       | 1.3       | 0.5       | 0.1       | 0.0       | 0.0       | 0.0       | 0.8       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 9.0 | 12.9 | 22.8 | 26.4 | 27.4 |

10 MPH Pace Speed : 20 - 30

Number in pace : 582

% in pace : 73.3

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 75.9   | 2.6    | 0.8    |
| Totals         | : | 603    | 21     | 6      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/17/07

Direction : s/o

Direction: SB

| 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     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00            | 2     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00            | 6     | 2        | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00            | 10    | 0        | 1         | 2         | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 34    | 2        | 4         | 12        | 5         | 6         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 93    | 24       | 16        | 29        | 18        | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00            | 103   | 34       | 27        | 20        | 16        | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 62    | 15       | 11        | 15        | 12        | 8         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 20  |
| 10:00            | 49    | 8        | 7         | 17        | 9         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 11:00            | 49    | 10       | 5         | 19        | 6         | 6         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM            | 53    | 10       | 10        | 16        | 9         | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 42    | 10       | 6         | 8         | 5         | 8         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 02:00            | 55    | 13       | 5         | 16        | 10        | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 03:00            | 62    | 25       | 12        | 13        | 7         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 79    | 17       | 11        | 23        | 19        | 6         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 84    | 25       | 17        | 21        | 9         | 11        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 81    | 16       | 20        | 25        | 9         | 6         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00            | 40    | 7        | 8         | 13        | 5         | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00            | 26    | 6        | 4         | 8         | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 09:00            | 20    | 3        | 3         | 0         | 4         | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 27  |
| 10:00            | 12    | 1        | 1         | 2         | 3         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 8     | 1        | 0         | 0         | 4         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals     | 972   | 230      | 168       | 259       | 161       | 101       | 37        | 8         | 2         | 1         | 0         | 0         | 0         | 5         | 21  |
| Percent of Total |       | 23.7     | 17.3      | 26.6      | 16.6      | 10.4      | 3.8       | 0.8       | 0.2       | 0.1       | 0.0       | 0.0       | 0.0       | 0.5       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 9.1 | 13.1 | 22.7 | 26.2 | 27.1 |

10 MPH Pace Speed : 20 - 30

Number in pace : 726

% in pace : 74.7

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 76.3   | 1.6    | 0.5    |
| Totals         | : | 742    | 16     | 5      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/18/07

Direction : s/o

Direction: SB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 6     | 0        | 1         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00      | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00      | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 29  |
| 04:00      | 5     | 1        | 0         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 05:00      | 11    | 1        | 0         | 3         | 2         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00      | 40    | 0        | 8         | 11        | 11        | 5         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00      | 92    | 18       | 20        | 29        | 17        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00      | 98    | 38       | 24        | 17        | 13        | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00      | 57    | 11       | 9         | 15        | 12        | 5         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00      | 60    | 14       | 12        | 14        | 9         | 7         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 11:00      | 54    | 11       | 6         | 17        | 10        | 5         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 12:PM      | 60    | 16       | 5         | 10        | 11        | 9         | 8         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00      | 54    | 9        | 9         | 7         | 14        | 9         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00      | 57    | 17       | 5         | 11        | 15        | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00      | 73    | 23       | 7         | 17        | 16        | 6         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 04:00      | 75    | 23       | 10        | 23        | 10        | 6         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00      | 79    | 22       | 13        | 15        | 17        | 9         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 06:00      | 62    | 16       | 10        | 18        | 9         | 6         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 20  |
| 07:00      | 71    | 15       | 8         | 18        | 14        | 9         | 4         | 1         | 0         | 0         | 0         | 1         | 0         | 1         | 22  |
| 08:00      | 57    | 10       | 5         | 20        | 11        | 7         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00      | 22    | 0        | 4         | 6         | 7         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00      | 9     | 1        | 1         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00      | 4     | 0        | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily      | 1,049 | 246      | 157       | 258       | 205       | 110       | 52        | 14        | 2         | 0         | 0         | 2         | 0         | 3         | 21  |

Totals

|                  |      |      |      |      |      |     |     |     |     |     |     |     |     |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 23.5 | 15.0 | 24.6 | 19.5 | 10.5 | 5.0 | 1.3 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.3 |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 9.1 | 13.2 | 22.9 | 26.5 | 27.4 |

10 MPH Pace Speed : 20 - 30

Number in pace : 782

% in pace : 74.5

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 76.5   | 2.0    | 0.3    |
| Totals         | : | 803    | 21     | 3      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/19/07

Direction : s/o

Direction: SB

| 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         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 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         | 0         | 0         | 1         | 0         | 0         | 0         | 36  |
| 03:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 04:00            | 5     | 1        | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00            | 14    | 1        | 0         | 4         | 3         | 2         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 41    | 1        | 6         | 11        | 14        | 6         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 87    | 16       | 21        | 20        | 14        | 8         | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 21  |
| 08:00            | 101   | 31       | 21        | 28        | 13        | 8         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 54    | 8        | 14        | 13        | 14        | 1         | 2         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 21  |
| 10:00            | 53    | 9        | 10        | 9         | 14        | 8         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 55    | 12       | 7         | 11        | 15        | 3         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 12:PM            | 68    | 15       | 13        | 14        | 14        | 6         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 38    | 6        | 8         | 8         | 9         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00            | 49    | 7        | 10        | 10        | 12        | 7         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 78    | 24       | 11        | 15        | 17        | 6         | 3         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 20  |
| 04:00            | 76    | 13       | 19        | 18        | 16        | 6         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 05:00            | 78    | 18       | 10        | 24        | 15        | 8         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00            | 73    | 16       | 13        | 15        | 13        | 13        | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 21  |
| 07:00            | 55    | 13       | 9         | 16        | 11        | 0         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00            | 42    | 3        | 6         | 15        | 11        | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 21    | 4        | 3         | 3         | 3         | 2         | 3         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 23  |
| 10:00            | 15    | 0        | 1         | 4         | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 11    | 0        | 4         | 1         | 0         | 2         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily Totals     | 1,020 | 198      | 187       | 243       | 217       | 97        | 47        | 14        | 9         | 0         | 3         | 1         | 0         | 4         | 21  |
| Percent of Total |       | 19.4     | 18.3      | 23.8      | 21.3      | 9.5       | 4.6       | 1.4       | 0.9       | 0.0       | 0.3       | 0.1       | 0.0       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 10.8 | 15.7 | 23.0 | 26.5 | 27.5 |

10 MPH Pace Speed : 20 - 30

Number in pace : 791

% in pace : 77.5

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 80.6          | 3.0           | 0.4           |
| Totals         | : | 822           | 31            | 4             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/20/07

Direction : s/o

Direction: SB

| 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         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 3     | 0        | 1         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 5     | 1        | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00            | 11    | 0        | 1         | 2         | 3         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 43    | 4        | 11        | 10        | 8         | 5         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 98    | 15       | 15        | 30        | 20        | 12        | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 106   | 25       | 25        | 29        | 15        | 7         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 09:00            | 62    | 19       | 8         | 13        | 8         | 10        | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00            | 47    | 10       | 8         | 6         | 12        | 6         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 54    | 9        | 10        | 14        | 14        | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM            | 55    | 11       | 9         | 12        | 9         | 6         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 52    | 9        | 8         | 8         | 12        | 9         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 23  |
| 02:00            | 47    | 11       | 11        | 5         | 9         | 4         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 03:00            | 64    | 25       | 8         | 12        | 5         | 9         | 4         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | *   |
| 04:00            | 75    | 30       | 10        | 17        | 8         | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 05:00            | 94    | 26       | 22        | 17        | 17        | 10        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 06:00            | 79    | 20       | 14        | 22        | 11        | 7         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 07:00            | 45    | 10       | 12        | 13        | 5         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00            | 50    | 9        | 8         | 11        | 14        | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 27    | 4        | 1         | 5         | 12        | 2         | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 23  |
| 10:00            | 13    | 0        | 0         | 4         | 5         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 5     | 0        | 0         | 0         | 3         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily            | 1,036 | 238      | 183       | 233       | 191       | 111       | 51        | 16        | 6         | 0         | 0         | 2         | 0         | 5         | 21  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 23.0     | 17.7      | 22.5      | 18.4      | 10.7      | 4.9       | 1.5       | 0.6       | 0.0       | 0.0       | 0.2       | 0.0       | 0.5       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 9.3 | 13.5 | 22.8 | 26.6 | 27.6 |

10 MPH Pace Speed : 20 - 30

Number in pace : 769

% in pace : 74.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 77.0 2.8 0.5

Totals : 798 29 5

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/21/07

Direction : s/o

Direction: SB

| 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            | 4     | 1        | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 23  |
| 02:00            | 3     | 1        | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00            | 2     | 0        | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 11    | 1        | 0         | 1         | 4         | 1         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 05:00            | 9     | 1        | 0         | 1         | 1         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 35    | 1        | 4         | 9         | 12        | 4         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 76    | 7        | 14        | 26        | 17        | 8         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 106   | 46       | 12        | 16        | 16        | 12        | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 78    | 22       | 12        | 15        | 16        | 6         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 10:00            | 42    | 9        | 7         | 11        | 7         | 3         | 4         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 21  |
| 11:00            | 73    | 11       | 11        | 19        | 13        | 12        | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 12:PM            | 58    | 14       | 5         | 14        | 12        | 10        | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 52    | 7        | 8         | 12        | 9         | 12        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00            | 52    | 6        | 12        | 12        | 10        | 9         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 89    | 42       | 14        | 15        | 10        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 80    | 14       | 12        | 17        | 22        | 10        | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 2         | 23  |
| 05:00            | 83    | 13       | 26        | 13        | 19        | 10        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00            | 90    | 22       | 14        | 23        | 17        | 6         | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00            | 52    | 11       | 8         | 16        | 12        | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00            | 33    | 1        | 5         | 10        | 6         | 7         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00            | 40    | 4        | 1         | 15        | 9         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 5         | 28  |
| 10:00            | 27    | 6        | 2         | 8         | 6         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 7     | 0        | 0         | 2         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily Totals     | 1,104 | 240      | 167       | 256       | 224       | 131       | 62        | 9         | 3         | 1         | 1         | 0         | 1         | 9         | 21  |
| Percent of Total |       | 21.7     | 15.1      | 23.2      | 20.3      | 11.9      | 5.6       | 0.8       | 0.3       | 0.1       | 0.1       | 0.0       | 0.1       | 0.8       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 9.8 | 14.1 | 23.1 | 26.8 | 27.6 |

10 MPH Pace Speed : 20 - 30

Number in pace : 840

% in pace : 76.1

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 78.3   | 2.2    | 0.9    |
| Totals         | : | 864    | 24     | 10     |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/22/07

Direction : s/o

Direction: SB

| 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            | 12    | 0        | 0         | 5         | 2         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 4     | 0        | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 6     | 0        | 1         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 8     | 0        | 1         | 2         | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 19    | 3        | 4         | 6         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00            | 41    | 3        | 5         | 13        | 16        | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 09:00            | 38    | 6        | 7         | 9         | 4         | 8         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 10:00            | 68    | 9        | 17        | 15        | 15        | 9         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 11:00            | 68    | 9        | 10        | 20        | 18        | 7         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 12:PM            | 72    | 16       | 8         | 18        | 10        | 13        | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 01:00            | 65    | 7        | 15        | 21        | 10        | 8         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 02:00            | 50    | 9        | 7         | 15        | 13        | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00            | 49    | 3        | 9         | 12        | 17        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00            | 50    | 7        | 13        | 13        | 8         | 6         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 74    | 5        | 15        | 16        | 20        | 7         | 7         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 06:00            | 64    | 8        | 7         | 13        | 21        | 11        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00            | 45    | 2        | 6         | 8         | 19        | 4         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 25  |
| 08:00            | 30    | 4        | 2         | 3         | 8         | 8         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 20    | 2        | 3         | 2         | 6         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00            | 18    | 2        | 2         | 4         | 5         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 9     | 0        | 3         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals     | 813   | 96       | 135       | 197       | 203       | 112       | 52        | 10        | 1         | 0         | 0         | 0         | 0         | 7         | 23  |
| Percent of Total |       | 11.8     | 16.6      | 24.2      | 25.0      | 13.8      | 6.4       | 1.2       | 0.1       | 0.0       | 0.0       | 0.0       | 0.0       | 0.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.2 | 20.4 | 23.8 | 27.1 | 27.8 |

10 MPH Pace Speed : 20 - 30

Number in pace : 699

% in pace : **86.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**

Percentage : 88.2 2.2 0.9

Totals : 717 18 7

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/23/07

Direction : s/o

Direction: SB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 2     | 0        | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00      | 8     | 0        | 0         | 1         | 3         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00      | 2     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 03:00      | 2     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00      | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00      | 7     | 0        | 1         | 1         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00      | 17    | 1        | 3         | 8         | 3         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 08:00      | 26    | 5        | 3         | 4         | 8         | 2         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00      | 41    | 11       | 5         | 8         | 10        | 6         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00      | 54    | 22       | 12        | 8         | 10        | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00      | 117   | 64       | 19        | 20        | 10        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 12:PM      | 47    | 5        | 7         | 14        | 14        | 2         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00      | 61    | 5        | 6         | 23        | 17        | 4         | 4         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 23  |
| 02:00      | 67    | 11       | 10        | 15        | 17        | 10        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 03:00      | 61    | 3        | 8         | 25        | 12        | 9         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00      | 62    | 14       | 9         | 17        | 13        | 2         | 4         | 1         | 0         | 0         | 1         | 0         | 0         | 1         | 21  |
| 05:00      | 70    | 14       | 19        | 14        | 16        | 5         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00      | 54    | 15       | 4         | 17        | 11        | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00      | 41    | 5        | 3         | 8         | 12        | 8         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00      | 25    | 5        | 2         | 5         | 7         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00      | 13    | 2        | 2         | 2         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 26  |
| 10:00      | 7     | 0        | 1         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00      | 3     | 0        | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily      | 789   | 182      | 114       | 193       | 174       | 70        | 37        | 9         | 3         | 2         | 1         | 0         | 0         | 4         | 21  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |      |      |      |      |     |     |     |     |     |     |     |     |     |
|------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 23.1 | 14.4 | 24.5 | 22.1 | 8.9 | 4.7 | 1.1 | 0.4 | 0.3 | 0.1 | 0.0 | 0.0 | 0.5 |
|------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 9.2 | 13.4 | 23.0 | 26.2 | 27.4 |

10 MPH Pace Speed : 20 - 30

Number in pace : 588

% in pace : 74.5

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 76.9   | 2.4    | 0.5    |
| Totals         | : | 607    | 19     | 4      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/24/07

Direction : s/o

Direction: SB

| 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            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 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            | 5     | 1        | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 17    | 0        | 1         | 3         | 5         | 6         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 48    | 1        | 7         | 13        | 17        | 7         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 102   | 17       | 22        | 19        | 27        | 9         | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00            | 92    | 31       | 19        | 18        | 15        | 5         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 58    | 16       | 8         | 11        | 16        | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 10:00            | 51    | 9        | 6         | 13        | 13        | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 11:00            | 59    | 7        | 8         | 9         | 20        | 9         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 12:PM            | 58    | 10       | 9         | 15        | 13        | 6         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 01:00            | 47    | 6        | 7         | 16        | 8         | 5         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00            | 61    | 7        | 7         | 14        | 10        | 19        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00            | 73    | 22       | 13        | 13        | 15        | 8         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 66    | 20       | 14        | 12        | 15        | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 81    | 22       | 15        | 15        | 16        | 11        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00            | 82    | 9        | 10        | 27        | 16        | 12        | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 56    | 10       | 8         | 13        | 15        | 9         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00            | 26    | 4        | 2         | 4         | 9         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 09:00            | 14    | 2        | 3         | 0         | 6         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 8     | 1        | 0         | 1         | 2         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 6     | 1        | 0         | 0         | 1         | 0         | 0         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 28  |
| Daily Totals     | 1,011 | 196      | 160       | 216       | 239       | 131       | 48        | 7         | 7         | 2         | 1         | 0         | 0         | 4         | 21  |
| Percent of Total |       | 19.4     | 15.8      | 21.4      | 23.6      | 13.0      | 4.7       | 0.7       | 0.7       | 0.2       | 0.1       | 0.0       | 0.0       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 10.9 | 15.7 | 23.4 | 26.7 | 27.5 |

10 MPH Pace Speed : 20 - 30

Number in pace : 794

% in pace : 78.5

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 80.6   | 2.1    | 0.4    |
| Totals         | : | 815    | 21     | 4      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/25/07

Direction : s/o

Direction: SB

| 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        | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 3     | 1        | 1         | 0         | 0         | 1         | 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         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 6     | 1        | 1         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 17    | 2        | 1         | 5         | 4         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 06:00            | 45    | 0        | 14        | 16        | 8         | 3         | 3         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 23  |
| 07:00            | 75    | 10       | 13        | 18        | 24        | 7         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 101   | 35       | 21        | 19        | 15        | 2         | 5         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 47    | 10       | 4         | 11        | 15        | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00            | 45    | 6        | 8         | 14        | 5         | 7         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 53    | 6        | 11        | 17        | 13        | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 12:PM            | 64    | 19       | 9         | 8         | 14        | 9         | 4         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 20  |
| 01:00            | 53    | 14       | 11        | 9         | 11        | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00            | 58    | 11       | 12        | 15        | 11        | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 3         | 23  |
| 03:00            | 79    | 27       | 16        | 17        | 13        | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 61    | 20       | 12        | 12        | 13        | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 86    | 19       | 14        | 17        | 24        | 7         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 06:00            | 71    | 15       | 11        | 13        | 18        | 10        | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 07:00            | 50    | 7        | 11        | 15        | 10        | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 41    | 4        | 5         | 11        | 13        | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 13    | 1        | 4         | 2         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 10    | 2        | 0         | 4         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 6     | 0        | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| Daily Totals     | 989   | 210      | 182       | 227       | 220       | 95        | 40        | 7         | 1         | 1         | 1         | 0         | 0         | 5         | 21  |
| Percent of Total |       | 21.2     | 18.4      | 23.0      | 22.2      | 9.6       | 4.0       | 0.7       | 0.1       | 0.1       | 0.1       | 0.0       | 0.0       | 0.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 10.0 | 14.5 | 22.9 | 26.0 | 27.1 |

10 MPH Pace Speed : 20 - 30

Number in pace : 764

% in pace : 77.2

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 78.8          | 1.5           | 0.5           |
| Totals         | : | 779           | 15            | 5             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/26/07

Direction : s/o

Direction: SB

| 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         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 4     | 0        | 1         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 13    | 0        | 0         | 3         | 7         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 43    | 1        | 5         | 11        | 7         | 7         | 8         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 85    | 14       | 15        | 19        | 18        | 11        | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 101   | 35       | 19        | 23        | 16        | 6         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 62    | 12       | 11        | 16        | 15        | 5         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 21  |
| 10:00            | 57    | 14       | 10        | 14        | 15        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 11:00            | 42    | 10       | 3         | 13        | 8         | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM            | 55    | 14       | 14        | 11        | 6         | 7         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00            | 35    | 7        | 7         | 12        | 4         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 02:00            | 67    | 13       | 10        | 20        | 11        | 6         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 03:00            | 74    | 27       | 8         | 13        | 12        | 9         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 1         | 20  |
| 04:00            | 69    | 22       | 9         | 10        | 17        | 7         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00            | 87    | 19       | 20        | 23        | 18        | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00            | 80    | 13       | 12        | 17        | 23        | 9         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 07:00            | 56    | 4        | 9         | 18        | 14        | 7         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00            | 68    | 17       | 17        | 15        | 9         | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 21  |
| 09:00            | 18    | 2        | 3         | 4         | 4         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 18    | 1        | 1         | 6         | 3         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 4     | 0        | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| Daily Totals     | 1,039 | 225      | 174       | 251       | 209       | 108       | 51        | 11        | 3         | 1         | 0         | 1         | 0         | 5         | 21  |
| Percent of Total |       | 21.7     | 16.7      | 24.2      | 20.1      | 10.4      | 4.9       | 1.1       | 0.3       | 0.1       | 0.0       | 0.1       | 0.0       | 0.5       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 9.8 | 14.2 | 23.0 | 26.5 | 27.4 |

10 MPH Pace Speed : 20 - 30

Number in pace : 793

% in pace : 76.3

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 78.3   | 2.0    | 0.5    |
| Totals         | : | 814    | 21     | 5      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/27/07

Direction : s/o

Direction: SB

| 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         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 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      | 6     | 1        | 0         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00      | 15    | 0        | 1         | 5         | 3         | 0         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00      | 37    | 2        | 7         | 7         | 12        | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00      | 83    | 18       | 15        | 25        | 16        | 6         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00      | 99    | 26       | 26        | 24        | 12        | 8         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00      | 61    | 5        | 9         | 17        | 17        | 10        | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 1         | 24  |
| 10:00      | 50    | 1        | 12        | 15        | 9         | 7         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 1         | 24  |
| 11:00      | 52    | 12       | 11        | 9         | 12        | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 12:PM      | 45    | 12       | 12        | 6         | 4         | 9         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00      | 48    | 6        | 12        | 10        | 9         | 9         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00      | 50    | 5        | 11        | 9         | 14        | 8         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00      | 72    | 17       | 9         | 16        | 16        | 7         | 6         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 21  |
| 04:00      | 69    | 20       | 13        | 13        | 11        | 8         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 05:00      | 79    | 27       | 18        | 19        | 11        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 87    | 22       | 14        | 28        | 14        | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 07:00      | 55    | 8        | 5         | 15        | 16        | 5         | 4         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 22  |
| 08:00      | 27    | 2        | 4         | 9         | 8         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00      | 25    | 3        | 7         | 5         | 4         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00      | 15    | 1        | 4         | 2         | 3         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00      | 12    | 2        | 0         | 4         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily      | 988   | 190      | 190       | 240       | 197       | 115       | 35        | 10        | 4         | 1         | 0         | 2         | 0         | 4         | 21  |

Totals

|                  |      |      |      |      |      |     |     |     |     |     |     |     |     |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 19.2 | 19.2 | 24.3 | 19.9 | 11.6 | 3.5 | 1.0 | 0.4 | 0.1 | 0.0 | 0.2 | 0.0 | 0.4 |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 10.9 | 15.9 | 23.0 | 26.4 | 27.3 |

10 MPH Pace Speed : 20 - 30

Number in pace : 777

% in pace : 78.6

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 80.8   | 2.1    | 0.4    |
| Totals         | : 798    | 21     | 4      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/28/07

Direction : s/o

Direction: SB

| 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            | 4     | 0        | 0         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00            | 2     | 0        | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 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            | 6     | 0        | 0         | 0         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 12    | 2        | 0         | 3         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 06:00            | 38    | 2        | 7         | 12        | 10        | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 77    | 11       | 10        | 24        | 21        | 5         | 4         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 119   | 50       | 17        | 24        | 15        | 5         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 3         | *   |
| 09:00            | 68    | 26       | 10        | 19        | 8         | 3         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 54    | 12       | 7         | 10        | 14        | 6         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 62    | 6        | 9         | 15        | 16        | 10        | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 12:PM            | 65    | 15       | 8         | 15        | 12        | 6         | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 01:00            | 56    | 10       | 6         | 14        | 15        | 5         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00            | 69    | 9        | 12        | 15        | 17        | 10        | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 87    | 34       | 15        | 22        | 8         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 04:00            | 77    | 17       | 8         | 18        | 18        | 9         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 97    | 16       | 18        | 17        | 31        | 9         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00            | 80    | 10       | 15        | 26        | 14        | 8         | 4         | 1         | 0         | 0         | 1         | 0         | 0         | 1         | 22  |
| 07:00            | 61    | 7        | 5         | 20        | 14        | 9         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 08:00            | 41    | 4        | 6         | 8         | 5         | 10        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00            | 29    | 2        | 7         | 6         | 7         | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 18    | 0        | 2         | 2         | 7         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 19    | 2        | 2         | 3         | 7         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| Daily Totals     | 1,141 | 235      | 164       | 273       | 247       | 121       | 72        | 17        | 4         | 0         | 1         | 0         | 0         | 7         | 21  |
| Percent of Total |       | 20.6     | 14.4      | 23.9      | 21.6      | 10.6      | 6.3       | 1.5       | 0.4       | 0.0       | 0.1       | 0.0       | 0.0       | 0.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 10.3 | 14.9 | 23.3 | 26.8 | 27.8 |

10 MPH Pace Speed : 20 - 30

Number in pace : 877

% in pace : 76.9

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 79.4   | 2.5    | 0.6    |
| Totals         | : | 906    | 29     | 7      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/29/07

Direction : s/o

Direction: SB

| 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         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 3     | 0        | 0         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 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            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 15    | 0        | 1         | 6         | 3         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 21    | 3        | 4         | 4         | 2         | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00            | 38    | 0        | 3         | 9         | 15        | 7         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 46    | 7        | 5         | 10        | 14        | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 83    | 10       | 7         | 26        | 13        | 14        | 9         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 11:00            | 76    | 11       | 11        | 15        | 19        | 12        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 12:PM            | 83    | 15       | 16        | 11        | 17        | 13        | 7         | 1         | 2         | 0         | 0         | 0         | 0         | 1         | 22  |
| 01:00            | 84    | 21       | 15        | 18        | 20        | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 21  |
| 02:00            | 66    | 29       | 7         | 11        | 9         | 4         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | *   |
| 03:00            | 88    | 25       | 16        | 17        | 22        | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 20  |
| 04:00            | 50    | 5        | 4         | 6         | 18        | 11        | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 60    | 6        | 11        | 11        | 19        | 10        | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 06:00            | 50    | 5        | 5         | 13        | 12        | 7         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 3         | 26  |
| 07:00            | 36    | 2        | 4         | 7         | 11        | 3         | 6         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 08:00            | 24    | 3        | 5         | 4         | 5         | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00            | 32    | 2        | 4         | 9         | 6         | 9         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 22    | 1        | 3         | 5         | 8         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 13    | 1        | 1         | 0         | 5         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals     | 898   | 148      | 123       | 183       | 220       | 128       | 60        | 18        | 5         | 2         | 0         | 0         | 0         | 11        | 22  |
| Percent of Total |       | 16.5     | 13.7      | 20.4      | 24.5      | 14.3      | 6.7       | 2.0       | 0.6       | 0.2       | 0.0       | 0.0       | 0.0       | 1.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 12.6 | 18.3 | 23.9 | 27.4 | 28.2 |

10 MPH Pace Speed : 20 - 30

Number in pace : 714

% in pace : 79.5

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 83.5   | 4.0    | 1.2    |
| Totals         | : | 750    | 36     | 11     |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 09/30/07

Direction : s/o

Direction: SB

| 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    | 1        | 1         | 0         | 3         | 3         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 25  |
| 01:00      | 6     | 0        | 0         | 2         | 0         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 02:00      | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 32  |
| 04:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00      | 2     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 22  |
| 06:00      | 4     | 1        | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00      | 5     | 0        | 1         | 0         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00      | 31    | 0        | 5         | 10        | 10        | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00      | 49    | 9        | 9         | 10        | 14        | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 10:00      | 61    | 10       | 10        | 14        | 20        | 4         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00      | 83    | 37       | 13        | 17        | 11        | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 12:PM      | 83    | 23       | 13        | 20        | 15        | 6         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00      | 62    | 5        | 4         | 10        | 21        | 15        | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00      | 40    | 4        | 4         | 8         | 15        | 5         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00      | 51    | 1        | 3         | 18        | 11        | 10        | 3         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 25  |
| 04:00      | 59    | 8        | 7         | 13        | 18        | 7         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00      | 48    | 3        | 2         | 13        | 16        | 10        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00      | 43    | 5        | 8         | 9         | 9         | 9         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00      | 36    | 3        | 4         | 8         | 14        | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00      | 26    | 5        | 4         | 7         | 4         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00      | 9     | 1        | 1         | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00      | 12    | 0        | 2         | 2         | 5         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00      | 4     | 0        | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily      | 728   | 117      | 94        | 166       | 192       | 91        | 44        | 17        | 2         | 3         | 1         | 0         | 0         | 1         | 22  |

Totals

|                  |      |      |      |      |      |     |     |     |     |     |     |     |     |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 16.1 | 12.9 | 22.8 | 26.4 | 12.5 | 6.0 | 2.3 | 0.3 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 12.9 | 18.9 | 23.8 | 27.1 | 27.9 |

10 MPH Pace Speed : 20 - 30

Number in pace : 587

% in pace : **80.6**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 83.9          | 3.3           | 0.1           |
| Totals         | : | 611           | 24            | 1             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 10/01/07

Direction : s/o

Direction: SB

| 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     | 1        | 0         | 0         | 0         | 1         | 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            | 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            | 8     | 1        | 1         | 1         | 2         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 05:00            | 15    | 1        | 3         | 2         | 4         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 40    | 3        | 7         | 9         | 9         | 6         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 95    | 10       | 12        | 23        | 34        | 7         | 7         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 23  |
| 08:00            | 96    | 44       | 11        | 17        | 15        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 09:00            | 67    | 9        | 10        | 14        | 20        | 7         | 5         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 47    | 7        | 5         | 7         | 15        | 6         | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 53    | 6        | 6         | 16        | 14        | 7         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 12:PM            | 60    | 18       | 7         | 12        | 8         | 13        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00            | 38    | 2        | 8         | 8         | 8         | 8         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 50    | 9        | 7         | 16        | 5         | 7         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 03:00            | 65    | 22       | 13        | 9         | 12        | 6         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 58    | 10       | 14        | 14        | 11        | 5         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 74    | 10       | 18        | 18        | 15        | 7         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00            | 79    | 11       | 15        | 18        | 18        | 11        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 23  |
| 07:00            | 48    | 4        | 9         | 11        | 14        | 6         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00            | 29    | 5        | 2         | 8         | 4         | 5         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00            | 14    | 0        | 2         | 1         | 5         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00            | 9     | 1        | 0         | 4         | 2         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 4     | 0        | 1         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily Totals     | 951   | 174      | 151       | 209       | 215       | 114       | 59        | 16        | 6         | 2         | 1         | 0         | 0         | 4         | 22  |
| Percent of Total |       | 18.3     | 15.9      | 22.0      | 22.6      | 12.0      | 6.2       | 1.7       | 0.6       | 0.2       | 0.1       | 0.0       | 0.0       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 11.5 | 16.6 | 23.4 | 27.1 | 27.9 |

10 MPH Pace Speed : 20 - 30

Number in pace : 748

% in pace : 78.7

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 81.7   | 3.0    | 0.4    |
| Totals         | : | 777    | 29     | 4      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 10/02/07

Direction : s/o

Direction: SB

| 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         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00            | 5     | 1        | 1         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 13    | 0        | 0         | 3         | 3         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 43    | 4        | 13        | 9         | 12        | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00            | 92    | 6        | 22        | 33        | 21        | 5         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 08:00            | 106   | 30       | 18        | 22        | 19        | 14        | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 09:00            | 68    | 6        | 10        | 19        | 17        | 9         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 42    | 2        | 5         | 8         | 16        | 5         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 48    | 12       | 7         | 10        | 5         | 7         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 12:PM            | 56    | 10       | 10        | 12        | 15        | 5         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 49    | 8        | 4         | 13        | 12        | 7         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00            | 73    | 13       | 10        | 15        | 19        | 13        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 73    | 27       | 13        | 11        | 13        | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 04:00            | 67    | 10       | 14        | 15        | 15        | 7         | 4         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 22  |
| 05:00            | 87    | 12       | 20        | 18        | 24        | 7         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00            | 81    | 6        | 9         | 24        | 21        | 8         | 9         | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 23  |
| 07:00            | 44    | 14       | 4         | 7         | 14        | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00            | 32    | 4        | 10        | 7         | 7         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 19    | 3        | 2         | 8         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 22  |
| 10:00            | 8     | 0        | 2         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 3     | 0        | 0         | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| Daily Totals     | 1,011 | 168      | 174       | 237       | 238       | 114       | 60        | 11        | 2         | 1         | 0         | 3         | 0         | 3         | 22  |
| Percent of Total |       | 16.6     | 17.2      | 23.4      | 23.5      | 11.3      | 5.9       | 1.1       | 0.2       | 0.1       | 0.0       | 0.3       | 0.0       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 12.5 | 18.2 | 23.4 | 26.8 | 27.6 |

10 MPH Pace Speed : 20 - 30

Number in pace : 823

% in pace : **81.4**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 83.4          | 2.0           | 0.3           |
| Totals         | : | 843           | 20            | 3             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 10/03/07

Direction : s/o

Direction: SB

| 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     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00            | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 29  |
| 04:00            | 6     | 1        | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 14    | 0        | 2         | 1         | 7         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 48    | 4        | 8         | 11        | 12        | 6         | 2         | 2         | 1         | 0         | 0         | 1         | 0         | 1         | 24  |
| 07:00            | 101   | 15       | 25        | 19        | 27        | 7         | 4         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 22  |
| 08:00            | 100   | 26       | 19        | 26        | 17        | 8         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 09:00            | 56    | 10       | 5         | 15        | 17        | 8         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00            | 47    | 7        | 11        | 12        | 10        | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 57    | 11       | 13        | 14        | 8         | 5         | 4         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 22  |
| 12:PM            | 55    | 10       | 7         | 17        | 7         | 8         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 50    | 11       | 5         | 10        | 12        | 5         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 02:00            | 47    | 6        | 9         | 6         | 13        | 6         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 03:00            | 80    | 22       | 17        | 20        | 12        | 3         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 04:00            | 93    | 19       | 20        | 19        | 26        | 5         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 83    | 10       | 22        | 17        | 20        | 10        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 06:00            | 73    | 11       | 10        | 16        | 19        | 13        | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00            | 32    | 1        | 2         | 6         | 9         | 8         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 32    | 6        | 4         | 2         | 11        | 4         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 22  |
| 09:00            | 13    | 0        | 2         | 3         | 4         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 28  |
| 10:00            | 9     | 0        | 1         | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 2     | 0        | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals     | 1,001 | 171      | 183       | 219       | 238       | 102       | 58        | 17        | 4         | 1         | 1         | 2         | 0         | 5         | 22  |
| Percent of Total |       | 17.1     | 18.3      | 21.9      | 23.8      | 10.2      | 5.8       | 1.7       | 0.4       | 0.1       | 0.1       | 0.2       | 0.0       | 0.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 12.2 | 17.8 | 23.3 | 26.8 | 27.8 |

10 MPH Pace Speed : 20 - 30

Number in pace : 800

% in pace : 79.9

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 82.9 3.0 0.5

Totals : 830 30 5

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 10/04/07

Direction : s/o

Direction: SB

| 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            | 4     | 0        | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 2     | 0        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00            | 5     | 0        | 0         | 1         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 18    | 0        | 3         | 3         | 3         | 5         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 39    | 1        | 6         | 9         | 8         | 7         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 97    | 12       | 16        | 28        | 28        | 9         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 101   | 26       | 25        | 20        | 18        | 10        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 09:00            | 60    | 6        | 8         | 19        | 16        | 8         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 61    | 18       | 5         | 10        | 15        | 8         | 2         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 20  |
| 11:00            | 47    | 6        | 9         | 6         | 14        | 7         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 12:PM            | 63    | 7        | 10        | 11        | 22        | 10        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00            | 34    | 1        | 8         | 7         | 8         | 7         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 47    | 8        | 4         | 7         | 18        | 5         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 70    | 27       | 12        | 10        | 12        | 1         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 2         | 20  |
| 04:00            | 77    | 20       | 15        | 17        | 10        | 9         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00            | 90    | 14       | 17        | 20        | 21        | 14        | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 22  |
| 06:00            | 71    | 13       | 10        | 17        | 16        | 10        | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 07:00            | 61    | 14       | 5         | 15        | 16        | 7         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00            | 40    | 8        | 7         | 7         | 7         | 6         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 18    | 0        | 3         | 1         | 6         | 3         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 6     | 0        | 1         | 1         | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 5     | 0        | 2         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals     | 1,017 | 181      | 168       | 210       | 245       | 129       | 56        | 18        | 4         | 1         | 1         | 1         | 0         | 3         | 22  |
| Percent of Total |       | 17.8     | 16.5      | 20.6      | 24.1      | 12.7      | 5.5       | 1.8       | 0.4       | 0.1       | 0.1       | 0.1       | 0.0       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 11.7 | 17.1 | 23.5 | 26.9 | 27.7 |

10 MPH Pace Speed : 20 - 30

Number in pace : 808

% in pace : 79.4

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 82.2   | 2.8    | 0.3    |
| Totals         | : | 836    | 28     | 3      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 10/05/07

Direction : s/o

Direction: SB

| 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            | 4     | 0        | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 2     | 0        | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 3     | 0        | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 04:00            | 6     | 0        | 1         | 0         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 05:00            | 12    | 1        | 1         | 4         | 3         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 06:00            | 36    | 1        | 4         | 8         | 13        | 4         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 83    | 13       | 15        | 12        | 29        | 9         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 99    | 48       | 18        | 15        | 13        | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 61    | 7        | 14        | 14        | 10        | 8         | 5         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 22  |
| 10:00            | 55    | 12       | 11        | 9         | 11        | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 2         | 22  |
| 11:00            | 58    | 7        | 10        | 14        | 11        | 9         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 12:PM            | 57    | 9        | 8         | 14        | 19        | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 58    | 12       | 3         | 11        | 18        | 4         | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00            | 62    | 8        | 9         | 16        | 11        | 9         | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 23  |
| 03:00            | 68    | 32       | 7         | 12        | 8         | 5         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 72    | 10       | 9         | 19        | 18        | 9         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 83    | 7        | 10        | 18        | 24        | 17        | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 06:00            | 71    | 12       | 12        | 17        | 13        | 9         | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00            | 60    | 7        | 11        | 9         | 18        | 9         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 34    | 5        | 9         | 7         | 7         | 2         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 1         | 23  |
| 09:00            | 20    | 2        | 3         | 6         | 1         | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 14    | 0        | 1         | 7         | 4         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 14    | 3        | 1         | 4         | 5         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 21  |
| Daily Totals     | 1,033 | 196      | 158       | 216       | 240       | 124       | 67        | 21        | 4         | 1         | 2         | 0         | 0         | 4         | 22  |
| Percent of Total |       | 19.0     | 15.3      | 20.9      | 23.2      | 12.0      | 6.5       | 2.0       | 0.4       | 0.1       | 0.2       | 0.0       | 0.0       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 11.1 | 16.0 | 23.5 | 27.1 | 27.9 |

10 MPH Pace Speed : 20 - 30

Number in pace : 805

% in pace : 77.9

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 81.0   | 3.1    | 0.4    |
| Totals         | : | 837    | 32     | 4      |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 10/06/07

Direction : s/o

Direction: SB

| 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        | 3         | 1         | 1         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00      | 6     | 0        | 0         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00      | 2     | 0        | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00      | 4     | 1        | 0         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00      | 7     | 0        | 1         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00      | 8     | 1        | 1         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00      | 28    | 4        | 2         | 11        | 5         | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 1         | 0         | 23  |
| 08:00      | 51    | 5        | 5         | 9         | 15        | 10        | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00      | 41    | 3        | 7         | 8         | 9         | 11        | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00      | 63    | 7        | 9         | 19        | 19        | 8         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00      | 72    | 12       | 11        | 24        | 9         | 11        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 2         | 23  |
| 12:PM      | 65    | 7        | 7         | 17        | 15        | 16        | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00      | 60    | 5        | 13        | 15        | 15        | 7         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00      | 52    | 6        | 12        | 14        | 12        | 4         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00      | 59    | 4        | 4         | 22        | 14        | 8         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00      | 55    | 6        | 6         | 16        | 8         | 10        | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 1         | 24  |
| 05:00      | 58    | 3        | 5         | 14        | 14        | 13        | 8         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00      | 41    | 4        | 3         | 11        | 7         | 11        | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 24  |
| 07:00      | 47    | 4        | 4         | 9         | 11        | 14        | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00      | 37    | 4        | 3         | 6         | 15        | 5         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00      | 18    | 2        | 1         | 0         | 7         | 7         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00      | 21    | 0        | 1         | 5         | 8         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00      | 9     | 1        | 0         | 3         | 0         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily      | 814   | 79       | 98        | 213       | 191       | 144       | 60        | 18        | 6         | 0         | 0         | 0         | 1         | 4         | 23  |

Totals

|                  |     |      |      |      |      |     |     |     |     |     |     |     |     |     |
|------------------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 9.7 | 12.0 | 26.2 | 23.5 | 17.7 | 7.4 | 2.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.5 |
|------------------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.1 | 20.9 | 24.2 | 27.5 | 28.3 |

10 MPH Pace Speed : 20 - 30

Number in pace : 706

% in pace : **86.7**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**

Percentage : 90.3 3.6 0.6

Totals : 735 29 5

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 10/07/07

Direction : s/o

Direction: SB

| 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     | 2        | 0         | 0         | 3         | 1         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 24  |
| 01:00            | 4     | 1        | 0         | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 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            | 2     | 0        | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 06:00            | 6     | 2        | 0         | 0         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 07:00            | 8     | 0        | 0         | 0         | 3         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 39    | 4        | 4         | 9         | 12        | 3         | 4         | 0         | 2         | 0         | 0         | 0         | 0         | 1         | 24  |
| 09:00            | 51    | 7        | 6         | 9         | 15        | 7         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 43    | 7        | 2         | 8         | 9         | 11        | 1         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 74    | 28       | 11        | 12        | 11        | 8         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 2         | 20  |
| 12:PM            | 78    | 15       | 8         | 9         | 22        | 15        | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 01:00            | 48    | 2        | 5         | 14        | 7         | 16        | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 56    | 5        | 9         | 12        | 17        | 9         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00            | 55    | 3        | 6         | 19        | 11        | 10        | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 04:00            | 60    | 7        | 9         | 14        | 14        | 10        | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 45    | 2        | 9         | 11        | 11        | 4         | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 46    | 5        | 7         | 10        | 15        | 2         | 6         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 23  |
| 07:00            | 36    | 4        | 4         | 9         | 12        | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 25    | 4        | 5         | 8         | 4         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 11    | 1        | 3         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 16    | 2        | 1         | 4         | 2         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 26  |
| 11:00            | 4     | 0        | 0         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| Daily            | 718   | 101      | 89        | 150       | 176       | 116       | 56        | 17        | 5         | 1         | 1         | 0         | 0         | 6         | 23  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 14.1     | 12.4      | 20.9      | 24.5      | 16.2      | 7.8       | 2.4       | 0.7       | 0.1       | 0.1       | 0.0       | 0.0       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 14.5 | 20.2 | 24.2 | 27.6 | 28.5 |

10 MPH Pace Speed : 20 - 30

Number in pace : 587

% in pace : **81.8**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 85.9          | 4.2           | 0.8           |
| Totals         | : | 617           | 30            | 6             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 10/08/07

Direction : s/o

Direction: SB

| 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         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00            | 1     | 1        | 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            | 7     | 1        | 1         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 11    | 0        | 0         | 2         | 1         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 30  |
| 06:00            | 44    | 2        | 6         | 9         | 11        | 9         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 69    | 3        | 13        | 27        | 17        | 4         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00            | 109   | 31       | 19        | 33        | 17        | 4         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 1         | 20  |
| 09:00            | 60    | 12       | 7         | 10        | 11        | 15        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 10:00            | 55    | 5        | 5         | 9         | 18        | 12        | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 11:00            | 45    | 3        | 4         | 9         | 13        | 9         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 12:PM            | 58    | 10       | 7         | 14        | 9         | 9         | 4         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 22  |
| 01:00            | 55    | 7        | 9         | 14        | 15        | 8         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00            | 63    | 8        | 11        | 8         | 11        | 12        | 6         | 1         | 0         | 2         | 0         | 0         | 0         | 4         | 26  |
| 03:00            | 89    | 38       | 12        | 15        | 13        | 7         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 77    | 14       | 14        | 13        | 20        | 6         | 9         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 05:00            | 87    | 15       | 12        | 23        | 15        | 14        | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 06:00            | 84    | 15       | 19        | 15        | 14        | 11        | 7         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 22  |
| 07:00            | 42    | 5        | 4         | 12        | 11        | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 08:00            | 30    | 7        | 4         | 7         | 9         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 09:00            | 43    | 6        | 8         | 10        | 5         | 4         | 7         | 0         | 1         | 0         | 0         | 0         | 0         | 2         | 24  |
| 10:00            | 11    | 0        | 1         | 2         | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 4     | 1        | 0         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily Totals     | 1,046 | 184      | 156       | 235       | 219       | 141       | 70        | 15        | 8         | 4         | 0         | 0         | 0         | 14        | 22  |
| Percent of Total |       | 17.6     | 14.9      | 22.5      | 20.9      | 13.5      | 6.7       | 1.4       | 0.8       | 0.4       | 0.0       | 0.0       | 0.0       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 11.8 | 17.2 | 23.6 | 27.4 | 28.2 |

10 MPH Pace Speed : 20 - 30

Number in pace : 821

% in pace : 78.5

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 82.4   | 3.9    | 1.3    |
| Totals         | : | 862    | 41     | 14     |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 8th Ave NE

Cross-St : NE 180th St

Site:

Date: 10/09/07

Direction : s/o

Direction: SB

| 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         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00            | 2     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00            | 6     | 1        | 0         | 1         | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 12    | 1        | 1         | 1         | 5         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 40    | 3        | 3         | 12        | 10        | 6         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 77    | 6        | 14        | 16        | 20        | 16        | 3         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00            | 108   | 27       | 24        | 20        | 17        | 15        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 09:00            | 50    | 5        | 12        | 10        | 6         | 10        | 6         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 53    | 6        | 11        | 12        | 11        | 8         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 11:00            | 61    | 8        | 15        | 11        | 14        | 8         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 12:PM            | 47    | 6        | 9         | 7         | 15        | 3         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00            | 53    | 6        | 5         | 15        | 14        | 6         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00            | 55    | 14       | 10        | 7         | 12        | 6         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 21  |
| 03:00            | 78    | 33       | 12        | 11        | 9         | 9         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 04:00            | 83    | 17       | 10        | 22        | 20        | 10        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 94    | 27       | 15        | 23        | 17        | 7         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00            | 77    | 24       | 15        | 12        | 11        | 6         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 2         | 21  |
| 07:00            | 66    | 19       | 15        | 7         | 10        | 5         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 3         | 22  |
| 08:00            | 64    | 26       | 13        | 9         | 7         | 2         | 5         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | *   |
| 09:00            | 51    | 29       | 7         | 5         | 4         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 2         | *   |
| 10:00            | 10    | 1        | 0         | 4         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 2     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals     | 1,091 | 260      | 191       | 206       | 207       | 122       | 70        | 15        | 7         | 1         | 0         | 0         | 0         | 12        | 21  |
| Percent of Total |       | 23.8     | 17.5      | 18.9      | 19.0      | 11.2      | 6.4       | 1.4       | 0.6       | 0.1       | 0.0       | 0.0       | 0.0       | 1.1       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 9.0 | 13.0 | 22.9 | 27.0 | 27.9 |

10 MPH Pace Speed : 20 - 30

Number in pace : 796

% in pace : 73.0

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 76.2   | 3.2    | 1.1    |
| Totals         | : | 831    | 35     | 12     |