

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 15 AVE NW  
Cross-St : NW 167 ST  
Direction : n/o

Site:  
Date: 07/12/04

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        | 0         | 0         | 1         | 0         | 1         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 31  |
| 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            | 3     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 41  |
| 05:00            | 6     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 1         | 2         | 0         | 0         | 0         | 1         | 38  |
| 06:00            | 23    | 0        | 0         | 0         | 4         | 2         | 6         | 3         | 4         | 4         | 0         | 0         | 0         | 0         | 30  |
| 07:00            | 52    | 1        | 1         | 2         | 1         | 7         | 12        | 10        | 12        | 4         | 2         | 0         | 0         | 0         | 30  |
| 08:00            | 61    | 1        | 0         | 1         | 1         | 8         | 10        | 19        | 10        | 2         | 4         | 2         | 2         | 1         | 31  |
| 09:00            | 35    | 3        | 1         | 0         | 2         | 2         | 8         | 9         | 4         | 6         | 0         | 0         | 0         | 0         | 28  |
| 10:00            | 39    | 0        | 0         | 1         | 4         | 1         | 9         | 14        | 5         | 3         | 1         | 0         | 1         | 0         | 30  |
| 11:00            | 36    | 1        | 0         | 0         | 2         | 4         | 6         | 9         | 10        | 3         | 1         | 0         | 0         | 0         | 30  |
| 12:PM            | 37    | 0        | 2         | 3         | 2         | 6         | 4         | 8         | 7         | 3         | 0         | 1         | 0         | 1         | 30  |
| 01:00            | 27    | 0        | 1         | 1         | 3         | 2         | 7         | 7         | 2         | 2         | 1         | 0         | 0         | 1         | 30  |
| 02:00            | 38    | 1        | 1         | 0         | 0         | 5         | 11        | 4         | 6         | 6         | 1         | 2         | 0         | 1         | 31  |
| 03:00            | 26    | 0        | 0         | 0         | 4         | 6         | 5         | 3         | 4         | 1         | 2         | 1         | 0         | 0         | 30  |
| 04:00            | 44    | 1        | 0         | 1         | 0         | 4         | 6         | 15        | 12        | 2         | 2         | 1         | 0         | 0         | 30  |
| 05:00            | 42    | 4        | 0         | 0         | 2         | 5         | 4         | 11        | 7         | 7         | 2         | 0         | 0         | 0         | 29  |
| 06:00            | 40    | 0        | 0         | 0         | 1         | 7         | 6         | 8         | 10        | 6         | 2         | 0         | 0         | 0         | 31  |
| 07:00            | 26    | 2        | 0         | 1         | 1         | 4         | 6         | 5         | 5         | 1         | 0         | 1         | 0         | 0         | 28  |
| 08:00            | 21    | 1        | 0         | 0         | 2         | 4         | 2         | 5         | 3         | 1         | 1         | 1         | 0         | 1         | 31  |
| 09:00            | 16    | 0        | 0         | 0         | 2         | 5         | 1         | 5         | 2         | 0         | 0         | 0         | 0         | 1         | 31  |
| 10:00            | 15    | 0        | 0         | 0         | 3         | 0         | 4         | 5         | 2         | 0         | 0         | 0         | 1         | 0         | 30  |
| 11:00            | 7     | 0        | 0         | 0         | 2         | 0         | 0         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 29  |
| Daily Totals     | 601   | 15       | 6         | 11        | 37        | 72        | 110       | 146       | 108       | 55        | 20        | 9         | 4         | 8         | 30  |
| Percent of Total |       | 2.5      | 1.0       | 1.8       | 6.2       | 12.0      | 18.3      | 24.3      | 18.0      | 9.2       | 3.3       | 1.5       | 0.7       | 1.3       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 25.6       | 26.6       | 30.7       | 34.2       | 35.3       |

10 MPH Pace Speed : 26 - 36  
Number in pace : 491  
% in pace : **81.7**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 97.5      58.2      2.0  
Totals : 586      350      12

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 15 AVE NW

Cross-St : NW 167 ST

Site:

Date: 07/13/04

Direction : n/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        | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 4         | 0         | 0         | 0         | 0         | 32  |
| 01:00        | 3     | 1        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 36  |
| 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         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 04:00        | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 05:00        | 7     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 2         | 1         | 0         | 0         | 1         | 1         | 38  |
| 06:00        | 24    | 1        | 0         | 0         | 1         | 1         | 4         | 6         | 8         | 2         | 1         | 0         | 0         | 0         | 30  |
| 07:00        | 47    | 0        | 0         | 0         | 2         | 3         | 8         | 11        | 14        | 3         | 4         | 2         | 0         | 0         | 31  |
| 08:00        | 57    | 1        | 1         | 1         | 3         | 10        | 17        | 9         | 7         | 3         | 1         | 3         | 1         | 0         | 29  |
| 09:00        | 33    | 1        | 0         | 1         | 0         | 4         | 9         | 9         | 3         | 2         | 1         | 2         | 0         | 1         | 31  |
| 10:00        | 41    | 1        | 1         | 2         | 2         | 2         | 11        | 6         | 5         | 8         | 2         | 0         | 0         | 1         | 31  |
| 11:00        | 37    | 1        | 0         | 2         | 1         | 6         | 8         | 9         | 4         | 4         | 2         | 0         | 0         | 0         | 29  |
| 12:PM        | 38    | 1        | 3         | 1         | 3         | 2         | 5         | 16        | 4         | 3         | 0         | 0         | 0         | 0         | 29  |
| 01:00        | 34    | 1        | 0         | 1         | 1         | 5         | 3         | 8         | 6         | 6         | 3         | 0         | 0         | 0         | 30  |
| 02:00        | 28    | 0        | 0         | 0         | 1         | 4         | 6         | 10        | 3         | 2         | 0         | 0         | 1         | 1         | 32  |
| 03:00        | 32    | 1        | 0         | 0         | 2         | 1         | 4         | 10        | 5         | 5         | 3         | 0         | 0         | 1         | 32  |
| 04:00        | 58    | 0        | 0         | 3         | 5         | 5         | 11        | 11        | 12        | 8         | 0         | 3         | 0         | 0         | 30  |
| 05:00        | 36    | 0        | 1         | 0         | 1         | 2         | 3         | 9         | 8         | 8         | 2         | 0         | 1         | 1         | 33  |
| 06:00        | 47    | 1        | 0         | 2         | 2         | 1         | 4         | 14        | 12        | 5         | 3         | 0         | 3         | 0         | 31  |
| 07:00        | 24    | 0        | 0         | 0         | 2         | 0         | 4         | 8         | 4         | 5         | 1         | 0         | 0         | 0         | 31  |
| 08:00        | 31    | 1        | 1         | 2         | 1         | 6         | 7         | 7         | 2         | 2         | 1         | 0         | 0         | 1         | 29  |
| 09:00        | 26    | 1        | 2         | 2         | 4         | 3         | 3         | 6         | 3         | 1         | 1         | 0         | 0         | 0         | 27  |
| 10:00        | 8     | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 3         | 1         | 0         | 1         | 0         | 0         | 32  |
| 11:00        | 11    | 0        | 0         | 0         | 1         | 0         | 1         | 2         | 0         | 2         | 3         | 0         | 1         | 1         | 37  |
| Daily Totals | 631   | 12       | 9         | 17        | 32        | 56        | 111       | 158       | 105       | 75        | 28        | 11        | 8         | 9         | 31  |

|                  |     |     |     |     |     |      |      |      |      |     |     |     |     |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|
| Percent of Total | 1.9 | 1.4 | 2.7 | 5.1 | 8.9 | 17.6 | 25.0 | 16.6 | 11.9 | 4.4 | 1.7 | 1.3 | 1.4 |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 25.6       | 26.9       | 31.0       | 35.0       | 35.8       |

10 MPH Pace Speed : 26 - 36  
Number in pace : 505  
% in pace : **80.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 98.1 62.4 2.7  
Totals : 619 394 17

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 15 AVE NW

Cross-St : NW 167 ST

Direction : n/o

Direction: SB

Site:

Date: 07/14/04

| Begin Time   | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|--------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM        | 8     | 0        | 0         | 0         | 2         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00        | 3     | 0        | 1         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00        | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| 03:00        | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 04:00        | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 05:00        | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 33  |
| 06:00        | 29    | 0        | 0         | 1         | 3         | 2         | 5         | 5         | 7         | 4         | 2         | 0         | 0         | 0         | 30  |
| 07:00        | 48    | 0        | 0         | 1         | 1         | 5         | 7         | 12        | 13        | 6         | 2         | 0         | 0         | 1         | 32  |
| 08:00        | 51    | 0        | 1         | 1         | 2         | 8         | 14        | 10        | 9         | 4         | 1         | 0         | 1         | 0         | 30  |
| 09:00        | 47    | 1        | 2         | 0         | 3         | 5         | 10        | 12        | 8         | 4         | 0         | 2         | 0         | 0         | 29  |
| 10:00        | 34    | 0        | 1         | 2         | 3         | 6         | 7         | 5         | 8         | 2         | 0         | 0         | 0         | 0         | 29  |
| 11:00        | 33    | 2        | 0         | 0         | 0         | 6         | 3         | 13        | 4         | 4         | 0         | 0         | 0         | 1         | 30  |
| 12:PM        | 38    | 1        | 2         | 2         | 4         | 1         | 9         | 9         | 5         | 5         | 0         | 0         | 0         | 0         | 29  |
| 01:00        | 37    | 0        | 2         | 0         | 1         | 6         | 10        | 9         | 6         | 3         | 0         | 0         | 0         | 0         | 29  |
| 02:00        | 35    | 0        | 0         | 2         | 3         | 7         | 5         | 7         | 5         | 3         | 1         | 1         | 0         | 1         | 31  |
| 03:00        | 37    | 2        | 2         | 0         | 4         | 4         | 5         | 9         | 4         | 4         | 2         | 0         | 0         | 1         | 30  |
| 04:00        | 41    | 1        | 1         | 1         | 4         | 11        | 8         | 7         | 4         | 2         | 1         | 1         | 0         | 0         | 28  |
| 05:00        | 45    | 2        | 0         | 3         | 1         | 2         | 12        | 7         | 9         | 3         | 4         | 0         | 0         | 2         | 31  |
| 06:00        | 36    | 0        | 1         | 0         | 3         | 9         | 7         | 6         | 6         | 3         | 1         | 0         | 0         | 0         | 29  |
| 07:00        | 26    | 1        | 1         | 1         | 2         | 3         | 3         | 3         | 7         | 3         | 1         | 0         | 1         | 0         | 29  |
| 08:00        | 25    | 2        | 3         | 0         | 0         | 3         | 7         | 2         | 4         | 4         | 0         | 0         | 0         | 0         | 28  |
| 09:00        | 21    | 0        | 0         | 1         | 4         | 2         | 5         | 3         | 2         | 3         | 0         | 0         | 1         | 0         | 29  |
| 10:00        | 15    | 0        | 0         | 1         | 2         | 0         | 3         | 6         | 1         | 0         | 2         | 0         | 0         | 0         | 30  |
| 11:00        | 15    | 0        | 0         | 1         | 1         | 0         | 5         | 1         | 3         | 0         | 2         | 0         | 0         | 2         | 35  |
| Daily Totals | 629   | 12       | 17        | 17        | 43        | 81        | 130       | 129       | 107       | 59        | 19        | 4         | 3         | 8         | 30  |

|                  |     |     |     |     |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 1.9 | 2.7 | 2.7 | 6.8 | 12.9 | 20.7 | 20.5 | 17.0 | 9.4 | 3.0 | 0.6 | 0.5 | 1.3 |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 24.8       | 26.1       | 30.2       | 34.0       | 35.1       |

10 MPH Pace Speed : 26 - 36  
Number in pace : 506  
% in pace : **80.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 98.1 52.3 1.7  
Totals : 617 329 11

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 15 AVE NW  
Cross-St : NW 167 ST  
Direction : n/o

Site:  
Date: 07/15/04

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         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 01:00            | 5     | 0        | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 29  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 34  |
| 04:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 5     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 39  |
| 06:00            | 22    | 1        | 1         | 2         | 2         | 2         | 2         | 5         | 6         | 1         | 0         | 0         | 0         | 0         | 28  |
| 07:00            | 54    | 0        | 0         | 1         | 1         | 4         | 6         | 18        | 14        | 5         | 1         | 3         | 0         | 1         | 32  |
| 08:00            | 64    | 1        | 2         | 1         | 4         | 13        | 14        | 13        | 6         | 3         | 4         | 1         | 1         | 1         | 30  |
| 09:00            | 41    | 1        | 1         | 0         | 3         | 5         | 8         | 6         | 9         | 7         | 0         | 0         | 0         | 1         | 31  |
| 10:00            | 37    | 0        | 1         | 1         | 2         | 3         | 6         | 13        | 5         | 5         | 1         | 0         | 0         | 0         | 30  |
| 11:00            | 25    | 0        | 1         | 0         | 2         | 4         | 5         | 8         | 1         | 2         | 1         | 1         | 0         | 0         | 30  |
| 12:PM            | 30    | 1        | 2         | 0         | 2         | 3         | 6         | 2         | 8         | 6         | 0         | 0         | 0         | 0         | 29  |
| 01:00            | 27    | 1        | 0         | 0         | 1         | 2         | 7         | 6         | 5         | 1         | 2         | 1         | 0         | 1         | 31  |
| 02:00            | 31    | 3        | 1         | 2         | 3         | 3         | 3         | 4         | 7         | 3         | 0         | 1         | 1         | 0         | 28  |
| 03:00            | 42    | 0        | 4         | 1         | 1         | 2         | 7         | 12        | 6         | 3         | 3         | 1         | 1         | 1         | 31  |
| 04:00            | 51    | 1        | 0         | 0         | 3         | 6         | 14        | 11        | 6         | 6         | 2         | 0         | 1         | 1         | 31  |
| 05:00            | 39    | 2        | 2         | 1         | 2         | 3         | 8         | 6         | 9         | 4         | 1         | 1         | 0         | 0         | 29  |
| 06:00            | 30    | 0        | 1         | 1         | 0         | 4         | 5         | 3         | 5         | 3         | 1         | 3         | 1         | 3         | 35  |
| 07:00            | 32    | 1        | 0         | 0         | 2         | 4         | 6         | 4         | 6         | 6         | 3         | 0         | 0         | 0         | 30  |
| 08:00            | 17    | 0        | 0         | 1         | 1         | 1         | 6         | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 29  |
| 09:00            | 29    | 0        | 0         | 1         | 3         | 8         | 10        | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 28  |
| 10:00            | 11    | 0        | 0         | 0         | 0         | 0         | 4         | 1         | 4         | 2         | 0         | 0         | 0         | 0         | 31  |
| 11:00            | 6     | 0        | 0         | 1         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 28  |
| Daily Totals     | 601   | 12       | 17        | 14        | 33        | 68        | 119       | 122       | 103       | 64        | 21        | 13        | 5         | 10        | 30  |
| Percent of Total |       | 2.0      | 2.8       | 2.3       | 5.5       | 11.3      | 19.8      | 20.3      | 17.1      | 10.6      | 3.5       | 2.2       | 0.8       | 1.7       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 25.1       | 26.4       | 30.6       | 34.7       | 35.7       |

10 MPH Pace Speed : 26 - 36  
Number in pace : 476  
% in pace : **79.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 98.0 56.2 2.5  
Totals : 589 338 15

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 15 AVE NW

Cross-St : NW 167 ST

Site:

Date: 07/16/04

Direction : n/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         | 1         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00        | 5     | 0        | 1         | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 30  |
| 02:00        | 3     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 31  |
| 03:00        | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00        | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 05:00        | 13    | 0        | 0         | 0         | 1         | 0         | 3         | 3         | 4         | 1         | 1         | 0         | 0         | 0         | 31  |
| 06:00        | 17    | 0        | 0         | 0         | 1         | 4         | 3         | 4         | 3         | 1         | 1         | 0         | 0         | 0         | 30  |
| 07:00        | 37    | 1        | 0         | 0         | 1         | 3         | 7         | 8         | 8         | 6         | 1         | 2         | 0         | 0         | 31  |
| 08:00        | 37    | 1        | 0         | 1         | 2         | 7         | 8         | 8         | 6         | 2         | 2         | 0         | 0         | 0         | 29  |
| 09:00        | 39    | 1        | 0         | 1         | 3         | 7         | 9         | 6         | 7         | 4         | 1         | 0         | 0         | 0         | 29  |
| 10:00        | 39    | 0        | 1         | 0         | 1         | 5         | 7         | 14        | 6         | 2         | 0         | 3         | 0         | 0         | 30  |
| 11:00        | 36    | 0        | 0         | 0         | 2         | 5         | 9         | 12        | 3         | 3         | 1         | 0         | 0         | 1         | 31  |
| 12:PM        | 35    | 2        | 1         | 1         | 4         | 4         | 4         | 4         | 7         | 4         | 2         | 2         | 0         | 0         | 29  |
| 01:00        | 39    | 2        | 1         | 2         | 4         | 2         | 7         | 9         | 9         | 1         | 1         | 1         | 0         | 0         | 28  |
| 02:00        | 35    | 1        | 0         | 0         | 3         | 6         | 9         | 7         | 4         | 1         | 1         | 2         | 0         | 1         | 30  |
| 03:00        | 33    | 0        | 0         | 0         | 0         | 6         | 8         | 8         | 5         | 1         | 2         | 2         | 1         | 0         | 31  |
| 04:00        | 36    | 1        | 0         | 0         | 1         | 4         | 3         | 11        | 10        | 6         | 0         | 0         | 0         | 0         | 30  |
| 05:00        | 36    | 1        | 0         | 0         | 2         | 4         | 6         | 9         | 8         | 2         | 2         | 2         | 0         | 0         | 30  |
| 06:00        | 37    | 0        | 1         | 1         | 3         | 4         | 6         | 12        | 3         | 5         | 2         | 0         | 0         | 0         | 30  |
| 07:00        | 30    | 0        | 0         | 1         | 1         | 4         | 12        | 5         | 2         | 2         | 2         | 1         | 0         | 0         | 30  |
| 08:00        | 41    | 1        | 3         | 0         | 2         | 5         | 6         | 5         | 6         | 8         | 3         | 0         | 0         | 2         | 32  |
| 09:00        | 18    | 1        | 3         | 0         | 1         | 5         | 3         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00        | 12    | 0        | 0         | 2         | 1         | 1         | 1         | 3         | 1         | 0         | 2         | 0         | 0         | 1         | 33  |
| 11:00        | 13    | 0        | 0         | 0         | 0         | 6         | 0         | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 29  |
| Daily Totals | 598   | 13       | 11        | 10        | 34        | 82        | 113       | 140       | 95        | 54        | 24        | 16        | 1         | 5         | 30  |

|                  |     |     |     |     |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 2.2 | 1.8 | 1.7 | 5.7 | 13.7 | 18.9 | 23.4 | 15.9 | 9.0 | 4.0 | 2.7 | 0.2 | 0.8 |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 25.5       | 26.5       | 30.5       | 34.4       | 35.5       |

10 MPH Pace Speed : 26 - 36  
Number in pace : 484  
% in pace : **80.9**

|                |                 |               |               |
|----------------|-----------------|---------------|---------------|
| Speed Exceeded | : <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : 97.8          | 56.0          | 1.0           |
| Totals         | : 585           | 335           | 6             |

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 15 AVE NW

Cross-St : NW 167 ST

Site:

Date: 07/17/04

Direction : n/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         | 0         | 1         | 1         | 2         | 4         | 1         | 1         | 0         | 1         | 0         | 1         | 34  |
| 01:00        | 4     | 0        | 0         | 0         | 0         | 1         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 30  |
| 02:00        | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 32  |
| 03:00        | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | *   |
| 04:00        | 3     | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 41  |
| 05:00        | 3     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 06:00        | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 33  |
| 07:00        | 7     | 0        | 0         | 0         | 2         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 08:00        | 14    | 0        | 0         | 0         | 1         | 2         | 4         | 3         | 1         | 0         | 2         | 1         | 0         | 0         | 30  |
| 09:00        | 37    | 0        | 0         | 5         | 3         | 2         | 5         | 7         | 9         | 2         | 2         | 1         | 0         | 1         | 31  |
| 10:00        | 39    | 1        | 0         | 0         | 3         | 5         | 11        | 7         | 4         | 7         | 0         | 1         | 0         | 0         | 30  |
| 11:00        | 48    | 4        | 1         | 2         | 3         | 4         | 12        | 12        | 4         | 5         | 0         | 0         | 1         | 0         | 28  |
| 12:PM        | 40    | 1        | 1         | 1         | 6         | 4         | 7         | 13        | 3         | 2         | 2         | 0         | 0         | 0         | 28  |
| 01:00        | 28    | 0        | 0         | 0         | 2         | 9         | 2         | 3         | 5         | 1         | 5         | 1         | 0         | 0         | 30  |
| 02:00        | 29    | 0        | 1         | 2         | 4         | 4         | 7         | 5         | 3         | 2         | 1         | 0         | 0         | 0         | 28  |
| 03:00        | 36    | 1        | 3         | 2         | 7         | 2         | 13        | 4         | 1         | 1         | 2         | 0         | 0         | 0         | 27  |
| 04:00        | 45    | 0        | 1         | 7         | 2         | 5         | 12        | 12        | 2         | 1         | 1         | 0         | 2         | 0         | 29  |
| 05:00        | 38    | 0        | 1         | 0         | 5         | 6         | 7         | 9         | 3         | 4         | 2         | 1         | 0         | 0         | 30  |
| 06:00        | 22    | 1        | 2         | 1         | 2         | 1         | 0         | 5         | 5         | 2         | 2         | 0         | 0         | 1         | 31  |
| 07:00        | 35    | 0        | 1         | 0         | 2         | 1         | 8         | 12        | 3         | 5         | 2         | 1         | 0         | 0         | 31  |
| 08:00        | 25    | 1        | 4         | 2         | 1         | 4         | 5         | 3         | 4         | 0         | 1         | 0         | 0         | 0         | 27  |
| 09:00        | 34    | 0        | 2         | 2         | 3         | 5         | 11        | 6         | 0         | 3         | 1         | 1         | 0         | 0         | 28  |
| 10:00        | 18    | 0        | 1         | 1         | 2         | 2         | 3         | 3         | 0         | 3         | 3         | 0         | 0         | 0         | 30  |
| 11:00        | 10    | 0        | 0         | 0         | 2         | 1         | 2         | 2         | 0         | 2         | 1         | 0         | 0         | 0         | 30  |
| Daily Totals | 535   | 9        | 18        | 25        | 51        | 61        | 115       | 116       | 53        | 43        | 28        | 8         | 3         | 5         | 29  |

|                  |     |     |     |     |      |      |      |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 1.7 | 3.4 | 4.7 | 9.5 | 11.4 | 21.5 | 21.7 | 9.9 | 8.0 | 5.2 | 1.5 | 0.6 | 0.9 |
|------------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 24.1       | 25.1       | 29.8       | 34.3       | 35.6       |

10 MPH Pace Speed : 24 - 34  
Number in pace : 396  
% in pace : **74.0**

|                |                 |               |               |
|----------------|-----------------|---------------|---------------|
| Speed Exceeded | : <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : 98.3          | 47.9          | 1.5           |
| Totals         | : 526           | 256           | 8             |

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 15 AVE NW

Cross-St : NW 167 ST

Site:

Date: 07/18/04

Direction : n/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        | 0         | 0         | 1         | 0         | 2         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 30  |
| 01:00        | 4     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 31  |
| 02:00        | 2     | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 03:00        | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 34  |
| 04:00        | 2     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 05:00        | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00        | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 32  |
| 07:00        | 8     | 0        | 0         | 0         | 2         | 0         | 3         | 0         | 1         | 1         | 0         | 0         | 1         | 0         | 30  |
| 08:00        | 13    | 0        | 0         | 0         | 1         | 3         | 4         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 29  |
| 09:00        | 20    | 0        | 1         | 0         | 1         | 2         | 4         | 4         | 4         | 2         | 1         | 0         | 0         | 1         | 32  |
| 10:00        | 23    | 0        | 0         | 0         | 2         | 5         | 3         | 7         | 3         | 2         | 1         | 0         | 0         | 0         | 30  |
| 11:00        | 25    | 0        | 0         | 1         | 2         | 3         | 8         | 1         | 5         | 3         | 1         | 0         | 1         | 0         | 30  |
| 12:PM        | 26    | 0        | 0         | 2         | 1         | 5         | 7         | 5         | 5         | 1         | 0         | 0         | 0         | 0         | 29  |
| 01:00        | 28    | 0        | 0         | 1         | 4         | 4         | 4         | 9         | 2         | 4         | 0         | 0         | 0         | 0         | 29  |
| 02:00        | 38    | 0        | 2         | 2         | 2         | 3         | 9         | 12        | 5         | 3         | 0         | 0         | 0         | 0         | 29  |
| 03:00        | 33    | 1        | 0         | 0         | 3         | 5         | 7         | 5         | 6         | 3         | 1         | 1         | 1         | 0         | 30  |
| 04:00        | 34    | 2        | 1         | 3         | 6         | 4         | 6         | 2         | 7         | 2         | 1         | 0         | 0         | 0         | 27  |
| 05:00        | 44    | 1        | 4         | 1         | 8         | 6         | 6         | 9         | 6         | 2         | 1         | 0         | 0         | 0         | 28  |
| 06:00        | 40    | 1        | 0         | 0         | 6         | 4         | 15        | 8         | 5         | 1         | 0         | 0         | 0         | 0         | 28  |
| 07:00        | 29    | 1        | 1         | 1         | 1         | 3         | 9         | 4         | 4         | 3         | 2         | 0         | 0         | 0         | 29  |
| 08:00        | 14    | 1        | 2         | 1         | 0         | 1         | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 1         | 29  |
| 09:00        | 21    | 0        | 0         | 2         | 1         | 1         | 9         | 4         | 1         | 2         | 1         | 0         | 0         | 0         | 29  |
| 10:00        | 10    | 0        | 0         | 0         | 2         | 1         | 0         | 4         | 0         | 1         | 1         | 0         | 1         | 0         | 31  |
| 11:00        | 10    | 0        | 0         | 0         | 0         | 1         | 1         | 3         | 4         | 1         | 0         | 0         | 0         | 0         | 31  |
| Daily Totals | 435   | 7        | 11        | 14        | 44        | 52        | 103       | 84        | 64        | 39        | 10        | 1         | 4         | 2         | 29  |

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 1.6 | 2.5 | 3.2 | 10.1 | 12.0 | 23.7 | 19.3 | 14.7 | 9.0 | 2.3 | 0.2 | 0.9 | 0.5 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 24.5       | 25.5       | 29.7       | 33.7       | 34.7       |

10 MPH Pace Speed : 24 - 34  
Number in pace : 347  
% in pace : **79.8**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 98.4          | 46.9          | 1.4           |
| Totals         | : | 428           | 204           | 6             |