

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 180 St  
 Cross-St : Wallingford Ave N  
 Direction : w/o

Site:  
 Date: 08/21/06

Direction: EB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 01:00            | 3     | 0        | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00            | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00            | 3     | 0        | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 8     | 4        | 0         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 20    | 2        | 0         | 2         | 2         | 1         | 6         | 3         | 1         | 2         | 0         | 0         | 1         | 0         | 27  |
| 07:00            | 28    | 0        | 6         | 3         | 8         | 2         | 4         | 3         | 1         | 0         | 0         | 1         | 0         | 0         | 26  |
| 08:00            | 14    | 1        | 2         | 3         | 1         | 2         | 2         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 13    | 1        | 1         | 0         | 1         | 2         | 5         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 27  |
| 10:00            | 11    | 2        | 1         | 0         | 1         | 1         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 14    | 1        | 2         | 1         | 1         | 1         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 12:PM            | 12    | 0        | 1         | 2         | 2         | 4         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 26  |
| 01:00            | 17    | 6        | 1         | 3         | 2         | 3         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 20  |
| 02:00            | 14    | 1        | 2         | 1         | 3         | 1         | 2         | 2         | 0         | 0         | 1         | 0         | 1         | 0         | 26  |
| 03:00            | 13    | 5        | 1         | 3         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 17    | 0        | 0         | 1         | 2         | 4         | 6         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 28  |
| 05:00            | 16    | 4        | 2         | 2         | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00            | 11    | 2        | 1         | 2         | 1         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 11    | 4        | 1         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 09:00            | 8     | 2        | 0         | 1         | 1         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 6     | 1        | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 1         | 33  |
| 11:00            | 4     | 0        | 0         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily            | 245   | 36       | 22        | 28        | 37        | 33        | 45        | 20        | 11        | 5         | 4         | 1         | 2         | 1         | 24  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 14.7     | 9.0       | 11.4      | 15.1      | 13.5      | 18.4      | 8.2       | 4.5       | 2.0       | 1.6       | 0.4       | 0.8       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 14.2 | 20.1 | 26.0 | 30.8 | 32.0 |

10 MPH Pace Speed : 20 - 30  
 Number in pace : 165  
 % in pace : **67.3**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
 Percentage : 85.3      18.0      1.2  
 Totals : 209      44      3

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 180 St  
Cross-St : Wallingford Ave N  
Direction : w/o

Site:  
Date: 08/22/06

Direction: EB

| 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         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 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            | 4     | 0        | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00            | 3     | 3        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 5     | 1        | 0         | 0         | 0         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 25    | 3        | 0         | 1         | 3         | 2         | 5         | 8         | 1         | 2         | 0         | 0         | 0         | 0         | 27  |
| 07:00            | 30    | 1        | 3         | 2         | 7         | 7         | 5         | 2         | 2         | 0         | 0         | 1         | 0         | 0         | 26  |
| 08:00            | 20    | 4        | 0         | 2         | 2         | 6         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 24  |
| 09:00            | 21    | 5        | 3         | 5         | 2         | 2         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 21  |
| 10:00            | 5     | 0        | 0         | 0         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 11    | 0        | 1         | 1         | 2         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 12:PM            | 15    | 3        | 3         | 2         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 12    | 2        | 1         | 3         | 0         | 4         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 02:00            | 8     | 1        | 3         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00            | 20    | 3        | 4         | 3         | 3         | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00            | 15    | 2        | 1         | 2         | 1         | 5         | 1         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 25  |
| 05:00            | 20    | 3        | 3         | 4         | 1         | 2         | 2         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 24  |
| 06:00            | 17    | 4        | 2         | 2         | 0         | 4         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00            | 13    | 4        | 1         | 3         | 2         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00            | 10    | 5        | 0         | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | *   |
| 09:00            | 5     | 1        | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 5     | 3        | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 4     | 2        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily            | 271   | 51       | 26        | 36        | 32        | 59        | 25        | 19        | 12        | 8         | 2         | 1         | 0         | 0         | 23  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 18.8     | 9.6       | 13.3      | 11.8      | 21.8      | 9.2       | 7.0       | 4.4       | 3.0       | 0.7       | 0.4       | 0.0       | 0.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 11.4 | 16.3 | 25.4 | 30.2 | 31.6 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 178  
% in pace : 65.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 81.2 15.5 0.0  
Totals : 220 42 0

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Public Works - Traffic Service

17544 Midvale Ave N

Location : N 180 St  
Cross-St : Wallingford Ave N  
Direction : w/o

Site:  
Date: 08/23/06

Direction: EB

| 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        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00            | 3     | 1        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 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            | 7     | 4        | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 6     | 2        | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 27  |
| 06:00            | 22    | 0        | 2         | 1         | 2         | 5         | 2         | 2         | 3         | 3         | 1         | 1         | 0         | 0         | 29  |
| 07:00            | 31    | 2        | 4         | 7         | 5         | 5         | 5         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00            | 19    | 3        | 4         | 0         | 1         | 5         | 3         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 24  |
| 09:00            | 22    | 5        | 1         | 4         | 4         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 10:00            | 18    | 4        | 2         | 2         | 3         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 11    | 2        | 1         | 3         | 0         | 2         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 12:PM            | 17    | 3        | 1         | 3         | 5         | 0         | 1         | 2         | 0         | 0         | 0         | 1         | 0         | 1         | 26  |
| 01:00            | 7     | 0        | 1         | 3         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 10    | 3        | 0         | 2         | 1         | 0         | 0         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 23  |
| 03:00            | 15    | 2        | 3         | 1         | 3         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00            | 13    | 2        | 1         | 1         | 3         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 12    | 0        | 2         | 4         | 0         | 2         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 11    | 0        | 0         | 3         | 2         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 13    | 4        | 1         | 1         | 1         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 8     | 2        | 1         | 2         | 0         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 22  |
| 09:00            | 3     | 0        | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00            | 4     | 1        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 34  |
| 11:00            | 5     | 2        | 0         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily            | 259   | 42       | 27        | 38        | 35        | 39        | 36        | 16        | 11        | 7         | 1         | 3         | 0         | 4         | 24  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 16.2     | 10.4      | 14.7      | 13.5      | 15.1      | 13.9      | 6.2       | 4.2       | 2.7       | 0.4       | 1.2       | 0.0       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 12.8 | 18.6 | 25.3 | 30.5 | 32.2 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 175  
% in pace : **67.6**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 83.8 16.2 1.5  
Totals : 217 42 4

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 180 St  
Cross-St : Wallingford Ave N  
Direction : w/o

Site:  
Date: 08/24/06

Direction: EB

| 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            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 4     | 0        | 1         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 04:00            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 5     | 2        | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 17    | 0        | 1         | 0         | 0         | 3         | 3         | 5         | 4         | 1         | 0         | 0         | 0         | 0         | 30  |
| 07:00            | 30    | 3        | 3         | 0         | 5         | 8         | 4         | 3         | 0         | 3         | 1         | 0         | 0         | 0         | 26  |
| 08:00            | 15    | 1        | 1         | 2         | 2         | 1         | 2         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 27  |
| 09:00            | 28    | 3        | 2         | 6         | 4         | 3         | 8         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00            | 15    | 1        | 5         | 2         | 1         | 3         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 6     | 2        | 0         | 1         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM            | 20    | 2        | 3         | 2         | 1         | 6         | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00            | 11    | 1        | 0         | 2         | 4         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 12    | 2        | 0         | 0         | 3         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00            | 11    | 0        | 1         | 3         | 2         | 0         | 2         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 11    | 2        | 0         | 3         | 4         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 18    | 5        | 1         | 2         | 3         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00            | 14    | 3        | 1         | 5         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 07:00            | 8     | 0        | 0         | 2         | 3         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 14    | 4        | 2         | 3         | 1         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 1         | 0         | 22  |
| 09:00            | 9     | 0        | 2         | 3         | 0         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 4     | 0        | 1         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 37  |
| 11:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 38  |
| Daily            | 254   | 32       | 26        | 37        | 36        | 39        | 34        | 23        | 17        | 5         | 2         | 1         | 1         | 1         | 24  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 12.6     | 10.2      | 14.6      | 14.2      | 15.4      | 13.4      | 9.1       | 6.7       | 2.0       | 0.8       | 0.4       | 0.4       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 16.4 | 20.5 | 25.8 | 31.0 | 32.2 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 172  
% in pace : **67.7**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 87.4 19.7 0.8  
Totals : 222 50 2

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 180 St  
Cross-St : Wallingford Ave N  
Direction : w/o

Site:  
Date: 08/25/06

Direction: EB

| 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         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 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            | 4     | 1        | 0         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 5     | 3        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 20    | 1        | 1         | 3         | 1         | 2         | 2         | 5         | 2         | 0         | 3         | 0         | 0         | 0         | 28  |
| 07:00            | 31    | 4        | 1         | 8         | 4         | 4         | 6         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00            | 22    | 4        | 2         | 1         | 1         | 5         | 5         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00            | 24    | 4        | 4         | 4         | 5         | 0         | 3         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 17    | 5        | 4         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 20  |
| 11:00            | 22    | 9        | 2         | 2         | 6         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 12:PM            | 18    | 6        | 1         | 1         | 1         | 3         | 2         | 3         | 0         | 0         | 0         | 1         | 0         | 0         | 22  |
| 01:00            | 21    | 5        | 3         | 5         | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 02:00            | 15    | 5        | 2         | 2         | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00            | 12    | 6        | 1         | 0         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 14    | 2        | 2         | 2         | 2         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 05:00            | 18    | 5        | 0         | 0         | 2         | 2         | 5         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 06:00            | 22    | 6        | 3         | 2         | 4         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 07:00            | 13    | 5        | 1         | 1         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00            | 5     | 0        | 0         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 11    | 1        | 2         | 1         | 1         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00            | 8     | 1        | 1         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 3     | 0        | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| Daily            | 308   | 73       | 30        | 38        | 45        | 43        | 40        | 23        | 9         | 2         | 4         | 1         | 0         | 0         | 22  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 23.7     | 9.7       | 12.3      | 14.6      | 14.0      | 13.0      | 7.5       | 2.9       | 0.6       | 1.3       | 0.3       | 0.0       | 0.0       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 9.1 | 13.2 | 24.6 | 29.7 | 30.8 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 196  
% in pace : **63.6**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 76.3 12.7 0.0  
Totals : 235 39 0

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 180 St  
Cross-St : Wallingford Ave N  
Direction : w/o

Site:  
Date: 08/26/06

Direction: EB

| 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         | 1         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 5     | 0        | 0         | 0         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 02:00            | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 4     | 1        | 0         | 0         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 36  |
| 05:00            | 2     | 1        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 7     | 2        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00            | 19    | 1        | 3         | 2         | 2         | 1         | 0         | 4         | 3         | 1         | 2         | 0         | 0         | 0         | 27  |
| 08:00            | 18    | 0        | 3         | 1         | 5         | 3         | 2         | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 26  |
| 09:00            | 31    | 7        | 4         | 6         | 6         | 0         | 2         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 19    | 6        | 1         | 1         | 2         | 2         | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 16    | 4        | 3         | 2         | 3         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM            | 15    | 8        | 0         | 0         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00            | 9     | 4        | 2         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 02:00            | 10    | 6        | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 03:00            | 12    | 4        | 2         | 2         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 7     | 1        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 05:00            | 17    | 5        | 2         | 2         | 1         | 3         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00            | 9     | 0        | 3         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 6     | 2        | 0         | 2         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00            | 13    | 7        | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 09:00            | 2     | 1        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 2     | 1        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 10    | 1        | 2         | 1         | 0         | 0         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily            | 240   | 63       | 30        | 28        | 36        | 23        | 20        | 24        | 6         | 3         | 4         | 0         | 0         | 3         | 22  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 26.3     | 12.5      | 11.7      | 15.0      | 9.6       | 8.3       | 10.0      | 2.5       | 1.3       | 1.7       | 0.0       | 0.0       | 1.3       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 8.2 | 11.9 | 23.9 | 30.3 | 31.3 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 137  
% in pace : 57.1

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 73.8 16.7 1.3  
Totals : 177 40 3

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 180 St  
Cross-St : Wallingford Ave N  
Direction : w/o

Site:  
Date: 08/27/06

Direction: EB

| 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            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00            | 3     | 0        | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 3     | 0        | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 2     | 0        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 7     | 0        | 1         | 0         | 2         | 3         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 26  |
| 09:00            | 5     | 0        | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 15    | 0        | 2         | 0         | 4         | 3         | 2         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 27  |
| 11:00            | 9     | 3        | 0         | 3         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 12:PM            | 15    | 0        | 1         | 4         | 3         | 1         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 8     | 0        | 0         | 1         | 1         | 0         | 4         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 7     | 1        | 0         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 11    | 0        | 1         | 3         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 04:00            | 9     | 1        | 0         | 0         | 3         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 30  |
| 05:00            | 13    | 3        | 3         | 0         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00            | 7     | 3        | 2         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 11    | 0        | 0         | 1         | 3         | 2         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 6     | 2        | 0         | 0         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 8     | 2        | 0         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 28  |
| 10:00            | 9     | 2        | 0         | 3         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 27  |
| 11:00            | 3     | 1        | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| Daily            | 156   | 20       | 13        | 23        | 28        | 24        | 29        | 9         | 4         | 1         | 2         | 0         | 0         | 3         | 25  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 12.8     | 8.3       | 14.7      | 17.9      | 15.4      | 18.6      | 5.8       | 2.6       | 0.6       | 1.3       | 0.0       | 0.0       | 1.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 16.2 | 20.6 | 25.6 | 29.7 | 30.9 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 117  
% in pace : 75.0

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 87.2 12.2 1.9  
Totals : 136 19 3