

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : Wallingford Ave N

Site: A31

Title2 : N 165 St

Date: 02/27/06

Title3 : 50ft 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            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 2     | 0        | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 36  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 2     | 2        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00            | 10    | 1        | 2         | 0         | 2         | 2         | 0         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 25  |
| 07:00            | 26    | 4        | 3         | 1         | 5         | 4         | 2         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 24  |
| 08:00            | 17    | 2        | 0         | 2         | 2         | 2         | 4         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 25    | 0        | 2         | 5         | 3         | 7         | 4         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 26  |
| 10:00            | 9     | 2        | 0         | 0         | 0         | 3         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 10    | 1        | 3         | 3         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 12:PM            | 16    | 2        | 0         | 2         | 1         | 4         | 4         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 26  |
| 01:00            | 12    | 3        | 0         | 1         | 1         | 3         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 1         | 27  |
| 02:00            | 7     | 1        | 0         | 3         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 03:00            | 26    | 5        | 1         | 3         | 6         | 4         | 2         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 04:00            | 15    | 0        | 4         | 2         | 3         | 1         | 2         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 05:00            | 24    | 0        | 3         | 2         | 3         | 6         | 2         | 5         | 1         | 0         | 0         | 0         | 0         | 2         | 30  |
| 06:00            | 20    | 0        | 2         | 2         | 1         | 7         | 4         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 07:00            | 19    | 1        | 2         | 4         | 3         | 1         | 2         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 10    | 0        | 2         | 1         | 3         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 26  |
| 09:00            | 5     | 0        | 1         | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 28  |
| 10:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 11:00            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily            | 259   | 25       | 25        | 32        | 34        | 48        | 32        | 32        | 16        | 5         | 6         | 1         | 0         | 3         | 26  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 9.7      | 9.7       | 12.4      | 13.1      | 18.5      | 12.4      | 12.4      | 6.2       | 1.9       | 2.3       | 0.4       | 0.0       | 1.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.1 | 21.1 | 26.6 | 31.6 | 32.8 |

10 MPH Pace Speed : 22 - 32

Number in pace : 178

% in pace : 68.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 90.3 24.3 1.2

Totals : 234 63 3

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : Wallingford Ave N

Site: A31

Title2 : N 165 St

Date: 02/28/06

Title3 : 50ft 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            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 01:00            | 2     | 1        | 0         | 1         | 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            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 2     | 2        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 2     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 33  |
| 06:00            | 9     | 1        | 2         | 0         | 1         | 1         | 0         | 2         | 0         | 1         | 0         | 0         | 1         | 0         | 26  |
| 07:00            | 28    | 4        | 4         | 4         | 1         | 7         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 1         | 25  |
| 08:00            | 18    | 0        | 2         | 2         | 3         | 1         | 0         | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 28  |
| 09:00            | 23    | 2        | 1         | 3         | 5         | 2         | 4         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00            | 7     | 0        | 1         | 0         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 11    | 1        | 3         | 2         | 2         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 12:PM            | 10    | 0        | 1         | 0         | 0         | 5         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 10    | 0        | 2         | 2         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 16    | 3        | 0         | 1         | 2         | 4         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 25  |
| 03:00            | 15    | 6        | 1         | 2         | 1         | 2         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 04:00            | 29    | 3        | 2         | 3         | 9         | 6         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 27    | 2        | 3         | 0         | 3         | 5         | 6         | 5         | 2         | 0         | 1         | 0         | 0         | 0         | 26  |
| 06:00            | 19    | 0        | 1         | 1         | 3         | 4         | 4         | 2         | 4         | 0         | 0         | 0         | 0         | 0         | 28  |
| 07:00            | 16    | 1        | 2         | 1         | 1         | 3         | 3         | 2         | 1         | 0         | 0         | 0         | 1         | 1         | 29  |
| 08:00            | 7     | 0        | 0         | 1         | 1         | 0         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 29  |
| 09:00            | 9     | 1        | 0         | 1         | 2         | 1         | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 27  |
| 10:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 11:00            | 5     | 0        | 0         | 0         | 0         | 2         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 29  |
| Daily            | 267   | 27       | 25        | 24        | 38        | 49        | 27        | 40        | 24        | 6         | 2         | 0         | 3         | 2         | 26  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 10.1     | 9.4       | 9.0       | 14.2      | 18.4      | 10.1      | 15.0      | 9.0       | 2.2       | 0.7       | 0.0       | 1.1       | 0.7       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.0 | 21.1 | 26.8 | 31.9 | 32.9 |

10 MPH Pace Speed : 22 - 32

Number in pace : 178

% in pace : 66.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 89.9 28.8 1.9

Totals : 240 77 5

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : Wallingford Ave N

Site: A31

Title2 : N 165 St

Date: 03/01/06

Title3 : 50ft 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      | 2     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00      | 2     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 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     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00      | 4     | 2        | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00      | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 7     | 0        | 0         | 0         | 0         | 3         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 31  |
| 07:00      | 22    | 3        | 5         | 1         | 1         | 6         | 2         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 24  |
| 08:00      | 22    | 3        | 1         | 1         | 3         | 3         | 4         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 26  |
| 09:00      | 33    | 3        | 2         | 6         | 5         | 8         | 4         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 25  |
| 10:00      | 14    | 1        | 1         | 0         | 2         | 3         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 29  |
| 11:00      | 11    | 2        | 1         | 0         | 1         | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 12:PM      | 20    | 2        | 2         | 2         | 2         | 4         | 1         | 2         | 2         | 3         | 0         | 0         | 0         | 0         | 26  |
| 01:00      | 11    | 0        | 2         | 0         | 2         | 0         | 2         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 28  |
| 02:00      | 16    | 0        | 1         | 3         | 2         | 3         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 03:00      | 23    | 2        | 3         | 4         | 4         | 3         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00      | 23    | 2        | 1         | 3         | 10        | 3         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 05:00      | 23    | 2        | 1         | 1         | 6         | 7         | 4         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 25  |
| 06:00      | 23    | 2        | 2         | 3         | 2         | 6         | 3         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 25  |
| 07:00      | 6     | 0        | 1         | 2         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00      | 14    | 0        | 0         | 4         | 2         | 2         | 2         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 27  |
| 09:00      | 10    | 0        | 1         | 1         | 0         | 3         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 31  |
| 10:00      | 3     | 0        | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00      | 3     | 0        | 0         | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| Daily      | 294   | 26       | 24        | 32        | 44        | 61        | 41        | 26        | 18        | 13        | 4         | 3         | 0         | 2         | 26  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

Percent of Total 8.8 8.2 10.9 15.0 20.7 13.9 8.8 6.1 4.4 1.4 1.0 0.0 0.7

Percentile Speeds 10% 20.3 15% 21.6 50% 26.7 85% 31.7 90% 33.2

10 MPH Pace Speed : 22 - 32

Number in pace : 204

% in pace : 69.4

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 91.2 22.4 0.7

Totals : 268 66 2

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : Wallingford Ave N

Site: A31

Title2 : N 165 St

Date: 03/02/06

Title3 : 50ft 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      | 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      | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 36  |
| 04:00      | 3     | 2        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00      | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 8     | 2        | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 24  |
| 07:00      | 23    | 7        | 3         | 3         | 2         | 4         | 0         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 21  |
| 08:00      | 15    | 1        | 1         | 0         | 2         | 4         | 3         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 09:00      | 20    | 1        | 1         | 0         | 4         | 3         | 2         | 4         | 3         | 0         | 2         | 0         | 0         | 0         | 28  |
| 10:00      | 9     | 1        | 1         | 1         | 4         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00      | 11    | 2        | 1         | 0         | 1         | 1         | 2         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 25  |
| 12:PM      | 8     | 1        | 0         | 0         | 2         | 2         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 01:00      | 14    | 1        | 2         | 1         | 1         | 2         | 0         | 2         | 3         | 1         | 0         | 1         | 0         | 0         | 27  |
| 02:00      | 20    | 1        | 2         | 1         | 0         | 7         | 2         | 1         | 3         | 2         | 1         | 0         | 0         | 0         | 28  |
| 03:00      | 23    | 1        | 3         | 4         | 4         | 0         | 6         | 4         | 0         | 0         | 1         | 0         | 0         | 0         | 26  |
| 04:00      | 12    | 2        | 2         | 2         | 3         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 22  |
| 05:00      | 29    | 4        | 5         | 4         | 4         | 3         | 2         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00      | 17    | 0        | 3         | 3         | 2         | 2         | 1         | 3         | 0         | 1         | 2         | 0         | 0         | 0         | 27  |
| 07:00      | 15    | 0        | 2         | 1         | 1         | 2         | 3         | 3         | 1         | 0         | 0         | 1         | 0         | 1         | 31  |
| 08:00      | 13    | 0        | 1         | 2         | 1         | 3         | 3         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 27  |
| 09:00      | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 10:00      | 8     | 2        | 1         | 1         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| Daily      | 255   | 29       | 29        | 23        | 34        | 39        | 29        | 29        | 21        | 9         | 8         | 3         | 1         | 1         | 25  |

Totals

|                  |      |      |     |      |      |      |      |     |     |     |     |     |     |
|------------------|------|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 11.4 | 11.4 | 9.0 | 13.3 | 15.3 | 11.4 | 11.4 | 8.2 | 3.5 | 3.1 | 1.2 | 0.4 | 0.4 |
|------------------|------|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 18.0 | 20.7 | 26.7 | 32.5 | 33.7 |

10 MPH Pace Speed : 20 - 30

Number in pace : 154

% in pace : **60.4**

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

Percentage : 88.6 28.2 0.8

Totals : 226 72 2

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : Wallingford Ave N

Title2 : N 165 St

Title3 : 50ft n/o

Site: A31

Date: 03/03/06

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            | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 2     | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 03:00            | 3     | 1        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 23  |
| 04:00            | 2     | 2        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00            | 8     | 1        | 0         | 1         | 1         | 0         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 17    | 5        | 3         | 0         | 1         | 4         | 1         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 15    | 1        | 0         | 2         | 2         | 4         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 27  |
| 09:00            | 26    | 2        | 1         | 1         | 5         | 9         | 2         | 2         | 4         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 11    | 1        | 1         | 1         | 3         | 1         | 1         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 14    | 3        | 2         | 0         | 1         | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 12:PM            | 21    | 4        | 2         | 1         | 2         | 5         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 11    | 1        | 0         | 2         | 1         | 3         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 25    | 2        | 2         | 3         | 4         | 8         | 2         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 25  |
| 03:00            | 24    | 4        | 5         | 2         | 5         | 1         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 24  |
| 04:00            | 11    | 0        | 2         | 2         | 0         | 2         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 27  |
| 05:00            | 22    | 4        | 1         | 3         | 5         | 2         | 2         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 20    | 1        | 4         | 1         | 4         | 4         | 2         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 12    | 0        | 1         | 5         | 1         | 1         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 14    | 1        | 2         | 0         | 1         | 5         | 1         | 1         | 0         | 2         | 0         | 1         | 0         | 0         | 27  |
| 09:00            | 7     | 0        | 1         | 0         | 0         | 0         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 29  |
| 10:00            | 9     | 0        | 0         | 2         | 0         | 2         | 2         | 0         | 1         | 0         | 0         | 1         | 1         | 0         | 30  |
| 11:00            | 2     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily            | 279   | 34       | 28        | 28        | 36        | 57        | 36        | 20        | 23        | 9         | 3         | 3         | 1         | 1         | 25  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 12.2     | 10.0      | 10.0      | 12.9      | 20.4      | 12.9      | 7.2       | 8.2       | 3.2       | 1.1       | 1.1       | 0.4       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 16.6 | 20.6 | 26.5 | 31.9 | 33.1 |

10 MPH Pace Speed : 20 - 30

Number in pace : 185

% in pace : **66.3**

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

Percentage : 87.8 21.5 0.7

Totals : 245 60 2

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : Wallingford Ave N

Site: A31

Title2 : N 165 St

Date: 03/04/06

Title3 : 50ft 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            | 4     | 0        | 0         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| 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         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 32  |
| 04:00            | 2     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 2     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 6     | 1        | 3         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00            | 8     | 0        | 0         | 3         | 0         | 2         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 12    | 0        | 2         | 2         | 1         | 2         | 1         | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 27  |
| 10:00            | 17    | 3        | 5         | 0         | 1         | 4         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 24    | 5        | 4         | 4         | 4         | 2         | 2         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 22  |
| 12:PM            | 14    | 1        | 3         | 2         | 3         | 0         | 0         | 3         | 0         | 1         | 0         | 0         | 0         | 1         | 28  |
| 01:00            | 11    | 1        | 0         | 0         | 2         | 3         | 1         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 27  |
| 02:00            | 15    | 1        | 1         | 1         | 2         | 2         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 21    | 2        | 1         | 3         | 3         | 0         | 2         | 5         | 3         | 1         | 1         | 0         | 0         | 0         | 27  |
| 04:00            | 17    | 1        | 3         | 1         | 4         | 3         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 05:00            | 22    | 0        | 2         | 3         | 5         | 3         | 2         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 27  |
| 06:00            | 15    | 1        | 0         | 1         | 1         | 3         | 2         | 2         | 2         | 1         | 0         | 1         | 0         | 1         | 31  |
| 07:00            | 14    | 1        | 0         | 1         | 3         | 2         | 3         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 13    | 3        | 0         | 2         | 0         | 1         | 3         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 25  |
| 09:00            | 9     | 0        | 0         | 2         | 2         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00            | 7     | 0        | 1         | 0         | 0         | 2         | 1         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 29  |
| 11:00            | 4     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 31  |
| Daily            | 242   | 21       | 26        | 27        | 34        | 34        | 30        | 31        | 21        | 9         | 5         | 2         | 0         | 2         | 26  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 8.7      | 10.7      | 11.2      | 14.0      | 14.0      | 12.4      | 12.8      | 8.7       | 3.7       | 2.1       | 0.8       | 0.0       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.3 | 21.2 | 26.8 | 32.3 | 33.4 |

10 MPH Pace Speed : 22 - 32

Number in pace : 156

% in pace : **64.5**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 91.3          | 28.9          | 0.8           |
| Totals         | : | 221           | 70            | 2             |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : Wallingford Ave N

Site: A31

Title2 : N 165 St

Date: 03/05/06

Title3 : 50ft 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      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 01:00      | 5     | 0        | 0         | 0         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 30  |
| 02:00      | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 33  |
| 03:00      | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 1         | *   |
| 04:00      | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00      | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 07:00      | 2     | 0        | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00      | 8     | 2        | 2         | 0         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00      | 14    | 4        | 1         | 1         | 1         | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00      | 12    | 4        | 1         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 11:00      | 7     | 1        | 2         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 12:PM      | 16    | 0        | 1         | 3         | 2         | 2         | 3         | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 28  |
| 01:00      | 15    | 3        | 3         | 3         | 1         | 3         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00      | 19    | 3        | 3         | 1         | 3         | 3         | 2         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00      | 20    | 2        | 0         | 5         | 2         | 3         | 3         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 04:00      | 20    | 0        | 2         | 1         | 2         | 6         | 1         | 3         | 4         | 0         | 1         | 0         | 0         | 0         | 28  |
| 05:00      | 9     | 1        | 1         | 0         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 06:00      | 6     | 0        | 2         | 0         | 2         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 25  |
| 07:00      | 7     | 0        | 0         | 1         | 1         | 2         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 1         | 33  |
| 08:00      | 4     | 0        | 1         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00      | 8     | 0        | 1         | 1         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00      | 4     | 0        | 0         | 0         | 1         | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 30  |
| 11:00      | 2     | 0        | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| Daily      | 187   | 21       | 23        | 20        | 25        | 37        | 14        | 15        | 22        | 4         | 2         | 0         | 1         | 3         | 25  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |      |      |      |      |      |     |     |      |     |     |     |     |     |
|------------------|------|------|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|
| Percent of Total | 11.2 | 12.3 | 10.7 | 13.4 | 19.8 | 7.5 | 8.0 | 11.8 | 2.1 | 1.1 | 0.0 | 0.5 | 1.6 |
|------------------|------|------|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 18.2 | 20.7 | 26.3 | 32.4 | 33.3 |

10 MPH Pace Speed : 20 - 30

Number in pace : 119

% in pace : 63.6

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 88.8   | 25.1   | 2.1    |
| Totals         | : | 166    | 47     | 4      |