

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Ashworth Ave N

Site: A04

Title2 : N 172 St

Date: 02/27/06

Title3 : 150 ft 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                  | 1                  | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00             | 3     | 0                  | 0                  | 0                  | 0                  | 0                  | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 02:00             | 1     | 0                  | 0                  | 0                  | 0                  | 0                  | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00             | 1     | 0                  | 0                  | 1                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00             | 0     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00             | 2     | 1                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 40  |
| 06:00             | 13    | 6                  | 0                  | 0                  | 3                  | 1                  | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00             | 53    | 12                 | 5                  | 2                  | 3                  | 5                  | 7         | 8         | 7         | 1         | 2         | 0         | 1         | 0         | 24  |
| 08:00             | 32    | 5                  | 2                  | 2                  | 7                  | 6                  | 1         | 3         | 3         | 1         | 0         | 1         | 1         | 0         | 25  |
| 09:00             | 19    | 2                  | 0                  | 1                  | 2                  | 4                  | 4         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 27  |
| 10:00             | 12    | 2                  | 2                  | 1                  | 1                  | 2                  | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00             | 26    | 7                  | 3                  | 1                  | 3                  | 3                  | 4         | 0         | 3         | 1         | 1         | 0         | 0         | 0         | 23  |
| 12:PM             | 34    | 7                  | 1                  | 1                  | 6                  | 8                  | 3         | 0         | 3         | 2         | 1         | 0         | 1         | 1         | 26  |
| 01:00             | 40    | 8                  | 1                  | 3                  | 7                  | 6                  | 5         | 5         | 3         | 0         | 1         | 0         | 1         | 0         | 24  |
| 02:00             | 34    | 3                  | 3                  | 4                  | 2                  | 3                  | 9         | 6         | 1         | 3         | 0         | 0         | 0         | 0         | 26  |
| 03:00             | 45    | 9                  | 0                  | 2                  | 4                  | 6                  | 8         | 7         | 4         | 3         | 2         | 0         | 0         | 0         | 25  |
| 04:00             | 42    | 5                  | 1                  | 5                  | 5                  | 7                  | 7         | 7         | 2         | 0         | 2         | 0         | 1         | 0         | 26  |
| 05:00             | 43    | 8                  | 1                  | 0                  | 6                  | 7                  | 9         | 5         | 3         | 1         | 2         | 1         | 0         | 0         | 25  |
| 06:00             | 33    | 7                  | 1                  | 3                  | 3                  | 7                  | 2         | 5         | 1         | 2         | 1         | 0         | 0         | 1         | 25  |
| 07:00             | 29    | 2                  | 2                  | 0                  | 4                  | 5                  | 3         | 4         | 6         | 3         | 0         | 0         | 0         | 0         | 28  |
| 08:00             | 13    | 3                  | 0                  | 1                  | 3                  | 0                  | 1         | 3         | 0         | 2         | 0         | 0         | 0         | 0         | 24  |
| 09:00             | 10    | 1                  | 1                  | 0                  | 0                  | 3                  | 0         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00             | 9     | 1                  | 0                  | 0                  | 0                  | 1                  | 3         | 0         | 2         | 1         | 0         | 1         | 0         | 0         | 29  |
| 11:00             | 2     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 31  |
| Daily             | 498   | 89                 | 23                 | 27                 | 59                 | 75                 | 73        | 60        | 46        | 22        | 13        | 3         | 5         | 3         | 25  |
| Totals            |       |                    |                    |                    |                    |                    |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 17.9               | 4.6                | 5.4                | 11.8               | 15.1               | 14.7      | 12.0      | 9.2       | 4.4       | 2.6       | 0.6       | 1.0       | 0.6       |     |
| Percentile Speeds |       | <u>10%</u><br>11.7 | <u>15%</u><br>17.0 | <u>50%</u><br>27.4 | <u>85%</u><br>32.8 | <u>90%</u><br>33.9 |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 24 - 34

Number in pace : 313

% in pace : **62.9**

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

Percentage : 82.1 30.5 1.6

Totals : 409 152 8

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Ashworth Ave N

Site: A04

Title2 : N 172 St

Date: 02/28/06

Title3 : 150 ft 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         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 32  |
| 01:00      | 3     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 31  |
| 02:00      | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00      | 2     | 1        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00      | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 06:00      | 17    | 9        | 1         | 0         | 1         | 1         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 1         | 21  |
| 07:00      | 35    | 11       | 1         | 1         | 3         | 2         | 7         | 3         | 2         | 3         | 2         | 0         | 0         | 0         | 23  |
| 08:00      | 46    | 10       | 2         | 7         | 3         | 4         | 5         | 7         | 3         | 3         | 0         | 2         | 0         | 0         | 24  |
| 09:00      | 22    | 2        | 2         | 2         | 0         | 3         | 4         | 5         | 2         | 0         | 0         | 1         | 1         | 0         | 27  |
| 10:00      | 17    | 4        | 2         | 3         | 1         | 0         | 1         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 23  |
| 11:00      | 26    | 7        | 1         | 2         | 4         | 2         | 5         | 2         | 1         | 1         | 0         | 0         | 0         | 1         | 24  |
| 12:PM      | 22    | 3        | 1         | 3         | 3         | 4         | 3         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 25  |
| 01:00      | 27    | 3        | 0         | 3         | 2         | 4         | 7         | 4         | 3         | 1         | 0         | 0         | 0         | 0         | 26  |
| 02:00      | 35    | 9        | 3         | 2         | 4         | 1         | 5         | 4         | 3         | 3         | 0         | 1         | 0         | 0         | 24  |
| 03:00      | 39    | 4        | 0         | 4         | 4         | 7         | 2         | 8         | 5         | 2         | 3         | 0         | 0         | 0         | 27  |
| 04:00      | 53    | 7        | 2         | 1         | 4         | 8         | 8         | 8         | 10        | 4         | 1         | 0         | 0         | 0         | 27  |
| 05:00      | 42    | 9        | 1         | 1         | 4         | 7         | 3         | 9         | 4         | 2         | 1         | 0         | 0         | 1         | 26  |
| 06:00      | 43    | 10       | 4         | 5         | 2         | 4         | 2         | 8         | 2         | 4         | 2         | 0         | 0         | 0         | 24  |
| 07:00      | 25    | 4        | 0         | 1         | 1         | 4         | 6         | 5         | 3         | 0         | 0         | 1         | 0         | 0         | 26  |
| 08:00      | 22    | 7        | 0         | 1         | 1         | 4         | 3         | 2         | 2         | 1         | 0         | 1         | 0         | 0         | 23  |
| 09:00      | 20    | 5        | 0         | 0         | 1         | 3         | 5         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00      | 4     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 32  |
| 11:00      | 7     | 2        | 0         | 0         | 0         | 2         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 24  |
| Daily      | 512   | 107      | 22        | 36        | 38        | 61        | 70        | 74        | 52        | 29        | 11        | 7         | 1         | 4         | 25  |

Totals

|                  |      |     |     |     |      |      |      |      |     |     |     |     |     |
|------------------|------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 20.9 | 4.3 | 7.0 | 7.4 | 11.9 | 13.7 | 14.5 | 10.2 | 5.7 | 2.1 | 1.4 | 0.2 | 0.8 |
|------------------|------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 10.2       | 14.7       | 27.7       | 33.1       | 34.1       |

10 MPH Pace Speed : 24 - 34

Number in pace : 295

% in pace : 57.6

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 79.1          | 34.8          | 1.0           |
| Totals         | : | 405           | 178           | 5             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Ashworth Ave N

Site: A04

Title2 : N 172 St

Date: 03/01/06

Title3 : 150 ft 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          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 33  |
| 01:00             | 2     | 0          | 0          | 0          | 0          | 0          | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 31  |
| 02:00             | 1     | 0          | 1          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00             | 1     | 1          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00             | 2     | 1          | 0          | 0          | 0          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00             | 18    | 7          | 0          | 1          | 2          | 1          | 0         | 4         | 1         | 0         | 1         | 0         | 1         | 0         | 22  |
| 07:00             | 47    | 11         | 1          | 1          | 4          | 5          | 7         | 7         | 5         | 1         | 3         | 0         | 1         | 1         | 26  |
| 08:00             | 41    | 9          | 0          | 6          | 5          | 6          | 4         | 5         | 5         | 0         | 1         | 0         | 0         | 0         | 24  |
| 09:00             | 18    | 4          | 0          | 0          | 2          | 2          | 4         | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 25  |
| 10:00             | 14    | 5          | 0          | 0          | 2          | 0          | 0         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 23  |
| 11:00             | 25    | 5          | 1          | 1          | 0          | 5          | 6         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 25  |
| 12:PM             | 24    | 2          | 2          | 2          | 2          | 3          | 5         | 2         | 0         | 3         | 1         | 0         | 1         | 1         | 29  |
| 01:00             | 26    | 5          | 2          | 1          | 2          | 4          | 3         | 3         | 3         | 1         | 1         | 0         | 1         | 0         | 25  |
| 02:00             | 34    | 3          | 0          | 2          | 4          | 12         | 5         | 1         | 2         | 2         | 2         | 0         | 1         | 0         | 27  |
| 03:00             | 38    | 5          | 2          | 3          | 8          | 6          | 8         | 3         | 0         | 3         | 0         | 0         | 0         | 0         | 25  |
| 04:00             | 54    | 8          | 3          | 2          | 3          | 8          | 6         | 9         | 10        | 3         | 1         | 1         | 0         | 0         | 26  |
| 05:00             | 50    | 5          | 0          | 4          | 5          | 10         | 8         | 6         | 9         | 0         | 2         | 0         | 0         | 1         | 27  |
| 06:00             | 39    | 3          | 1          | 2          | 4          | 7          | 8         | 7         | 5         | 1         | 1         | 0         | 0         | 0         | 27  |
| 07:00             | 26    | 8          | 2          | 2          | 3          | 4          | 3         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 22  |
| 08:00             | 26    | 3          | 0          | 3          | 5          | 4          | 4         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00             | 21    | 6          | 1          | 1          | 3          | 4          | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00             | 7     | 0          | 1          | 0          | 0          | 3          | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 11:00             | 2     | 0          | 1          | 0          | 0          | 0          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily             | 518   | 91         | 18         | 31         | 54         | 86         | 75        | 64        | 56        | 19        | 14        | 1         | 6         | 3         | 25  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 17.6       | 3.5        | 6.0        | 10.4       | 16.6       | 14.5      | 12.4      | 10.8      | 3.7       | 2.7       | 0.2       | 1.2       | 0.6       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 11.9       | 17.3       | 27.5       | 32.8       | 33.7       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 24 - 34

Number in pace : 335

% in pace : **64.7**

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

Percentage : 82.4 31.5 1.7

Totals : 427 163 9

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Ashworth Ave N

Site: A04

Title2 : N 172 St

Date: 03/02/06

Title3 : 150 ft 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     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 23  |
| 01:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 32  |
| 02:00      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00      | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00      | 2     | 1        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 11    | 5        | 1         | 1         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 20  |
| 07:00      | 44    | 12       | 2         | 3         | 6         | 1         | 3         | 3         | 8         | 2         | 2         | 2         | 0         | 0         | 24  |
| 08:00      | 39    | 9        | 1         | 3         | 5         | 3         | 5         | 5         | 3         | 2         | 2         | 1         | 0         | 0         | 24  |
| 09:00      | 28    | 8        | 0         | 2         | 1         | 3         | 5         | 4         | 1         | 2         | 2         | 0         | 0         | 0         | 24  |
| 10:00      | 20    | 3        | 0         | 2         | 2         | 2         | 0         | 5         | 4         | 0         | 1         | 0         | 1         | 0         | 27  |
| 11:00      | 28    | 4        | 3         | 3         | 0         | 3         | 3         | 4         | 3         | 2         | 2         | 0         | 1         | 0         | 26  |
| 12:PM      | 26    | 6        | 2         | 4         | 1         | 7         | 1         | 4         | 0         | 0         | 1         | 0         | 0         | 0         | 23  |
| 01:00      | 22    | 7        | 0         | 1         | 0         | 2         | 2         | 2         | 2         | 2         | 2         | 1         | 1         | 0         | 25  |
| 02:00      | 43    | 0        | 2         | 4         | 4         | 6         | 8         | 5         | 6         | 2         | 3         | 0         | 2         | 1         | 30  |
| 03:00      | 34    | 4        | 2         | 1         | 2         | 6         | 8         | 3         | 4         | 2         | 2         | 0         | 0         | 0         | 27  |
| 04:00      | 48    | 5        | 4         | 4         | 7         | 4         | 12        | 7         | 2         | 2         | 0         | 1         | 0         | 0         | 26  |
| 05:00      | 54    | 6        | 3         | 3         | 4         | 9         | 11        | 9         | 6         | 2         | 1         | 0         | 0         | 0         | 26  |
| 06:00      | 39    | 8        | 2         | 4         | 8         | 5         | 3         | 3         | 4         | 1         | 1         | 0         | 0         | 0         | 24  |
| 07:00      | 21    | 4        | 0         | 1         | 1         | 7         | 2         | 2         | 4         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00      | 22    | 5        | 2         | 3         | 1         | 5         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00      | 13    | 2        | 0         | 2         | 0         | 3         | 2         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 26  |
| 10:00      | 12    | 4        | 0         | 0         | 1         | 2         | 0         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 23  |
| 11:00      | 3     | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 29  |
| Daily      | 515   | 95       | 25        | 41        | 44        | 68        | 71        | 65        | 50        | 23        | 21        | 6         | 5         | 1         | 25  |

Totals

|                  |      |     |     |     |      |      |      |     |     |     |     |     |     |
|------------------|------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 18.4 | 4.9 | 8.0 | 8.5 | 13.2 | 13.8 | 12.6 | 9.7 | 4.5 | 4.1 | 1.2 | 1.0 | 0.2 |
|------------------|------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 11.4       | 16.6       | 27.6       | 33.2       | 34.4       |

10 MPH Pace Speed : 24 - 34

Number in pace : 298

% in pace : 57.9

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 81.6          | 33.2          | 1.2           |
| Totals         | : | 420           | 171           | 6             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Ashworth Ave N

Site: A04

Title2 : N 172 St

Date: 03/03/06

Title3 : 150 ft 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      | 3     | 2        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00      | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00      | 3     | 1        | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00      | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00      | 1     | 1        | 0         | 0         | 0         | 0         | 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      | 12    | 2        | 1         | 0         | 3         | 1         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 07:00      | 38    | 9        | 1         | 4         | 6         | 4         | 4         | 4         | 2         | 1         | 0         | 2         | 1         | 0         | 24  |
| 08:00      | 32    | 5        | 4         | 3         | 5         | 4         | 1         | 6         | 3         | 0         | 1         | 0         | 0         | 0         | 24  |
| 09:00      | 32    | 7        | 2         | 2         | 0         | 3         | 3         | 6         | 8         | 1         | 0         | 0         | 0         | 0         | 25  |
| 10:00      | 23    | 5        | 0         | 1         | 1         | 4         | 2         | 5         | 2         | 3         | 0         | 0         | 0         | 0         | 25  |
| 11:00      | 23    | 5        | 0         | 1         | 3         | 2         | 6         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 24  |
| 12:PM      | 25    | 6        | 1         | 1         | 1         | 4         | 3         | 2         | 3         | 3         | 0         | 0         | 1         | 0         | 25  |
| 01:00      | 33    | 2        | 6         | 2         | 4         | 2         | 4         | 5         | 4         | 1         | 2         | 0         | 1         | 0         | 27  |
| 02:00      | 50    | 2        | 1         | 1         | 11        | 13        | 3         | 8         | 7         | 0         | 2         | 1         | 0         | 1         | 28  |
| 03:00      | 36    | 2        | 0         | 4         | 4         | 8         | 6         | 4         | 4         | 3         | 0         | 1         | 0         | 0         | 27  |
| 04:00      | 37    | 5        | 2         | 3         | 4         | 8         | 8         | 3         | 1         | 3         | 0         | 0         | 0         | 0         | 25  |
| 05:00      | 46    | 6        | 5         | 3         | 3         | 7         | 10        | 5         | 3         | 3         | 0         | 0         | 0         | 1         | 26  |
| 06:00      | 32    | 3        | 2         | 4         | 2         | 7         | 5         | 4         | 3         | 1         | 0         | 0         | 0         | 1         | 27  |
| 07:00      | 25    | 4        | 2         | 5         | 2         | 3         | 4         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 24  |
| 08:00      | 16    | 5        | 0         | 1         | 3         | 2         | 2         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 22  |
| 09:00      | 20    | 0        | 0         | 2         | 1         | 6         | 5         | 3         | 1         | 1         | 0         | 0         | 1         | 0         | 28  |
| 10:00      | 13    | 1        | 1         | 1         | 0         | 5         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00      | 7     | 1        | 0         | 1         | 1         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily      | 510   | 76       | 28        | 40        | 54        | 83        | 71        | 69        | 48        | 23        | 7         | 4         | 4         | 3         | 26  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |      |     |     |      |      |      |      |     |     |     |     |     |     |
|------------------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 14.9 | 5.5 | 7.8 | 10.6 | 16.3 | 13.9 | 13.5 | 9.4 | 4.5 | 1.4 | 0.8 | 0.8 | 0.6 |
|------------------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 13.8       | 20.1       | 27.4       | 32.5       | 33.6       |

10 MPH Pace Speed : 24 - 34

Number in pace : 325

% in pace : **63.7**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 85.1          | 31.0          | 1.4           |
| Totals         | : | 434           | 158           | 7             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Ashworth Ave N

Site: A04

Title2 : N 172 St

Date: 03/04/06

Title3 : 150 ft 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        | 1         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 38  |
| 01:00      | 5     | 1        | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 25  |
| 02:00      | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 38  |
| 04:00      | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 05:00      | 2     | 0        | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00      | 4     | 2        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00      | 12    | 3        | 0         | 1         | 1         | 6         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00      | 14    | 4        | 0         | 1         | 2         | 2         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00      | 18    | 3        | 2         | 1         | 1         | 2         | 4         | 1         | 2         | 0         | 2         | 0         | 0         | 0         | 25  |
| 10:00      | 34    | 8        | 3         | 0         | 5         | 4         | 3         | 5         | 6         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00      | 38    | 6        | 1         | 4         | 4         | 6         | 2         | 3         | 7         | 4         | 1         | 0         | 0         | 0         | 26  |
| 12:PM      | 36    | 5        | 2         | 1         | 4         | 8         | 5         | 3         | 6         | 0         | 1         | 0         | 0         | 1         | 27  |
| 01:00      | 27    | 1        | 1         | 1         | 5         | 2         | 4         | 5         | 3         | 4         | 1         | 0         | 0         | 0         | 28  |
| 02:00      | 45    | 4        | 2         | 1         | 6         | 6         | 8         | 8         | 2         | 3         | 2         | 0         | 0         | 3         | 30  |
| 03:00      | 27    | 7        | 2         | 2         | 1         | 4         | 5         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00      | 38    | 8        | 3         | 4         | 3         | 3         | 6         | 5         | 3         | 2         | 1         | 0         | 0         | 0         | 24  |
| 05:00      | 39    | 8        | 0         | 3         | 4         | 9         | 5         | 7         | 1         | 1         | 1         | 0         | 0         | 0         | 24  |
| 06:00      | 35    | 8        | 1         | 6         | 3         | 2         | 5         | 6         | 0         | 4         | 0         | 0         | 0         | 0         | 24  |
| 07:00      | 25    | 11       | 0         | 2         | 3         | 4         | 3         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 20  |
| 08:00      | 14    | 3        | 0         | 0         | 3         | 3         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00      | 14    | 1        | 1         | 4         | 1         | 2         | 2         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 26  |
| 10:00      | 5     | 1        | 1         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00      | 5     | 1        | 1         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily      | 444   | 85       | 22        | 32        | 52        | 64        | 60        | 56        | 36        | 20        | 10        | 1         | 1         | 5         | 25  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |      |     |     |      |      |      |      |     |     |     |     |     |     |
|------------------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 19.1 | 5.0 | 7.2 | 11.7 | 14.4 | 13.5 | 12.6 | 8.1 | 4.5 | 2.3 | 0.2 | 0.2 | 1.1 |
|------------------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 11.1       | 16.0       | 27.0       | 32.4       | 33.6       |

10 MPH Pace Speed : 24 - 34

Number in pace : 268

% in pace : **60.4**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 80.9          | 29.1          | 1.4           |
| Totals         | : | 359           | 129           | 6             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Ashworth Ave N

Site: A04

Title2 : N 172 St

Date: 03/05/06

Title3 : 150 ft 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     | 1          | 0          | 0          | 0          | 0          | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 27  |
| 01:00             | 5     | 0          | 0          | 0          | 1          | 1          | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 30  |
| 02:00             | 2     | 1          | 0          | 1          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00             | 2     | 1          | 0          | 0          | 1          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00             | 2     | 0          | 0          | 0          | 1          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 32  |
| 05:00             | 1     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 06:00             | 4     | 2          | 0          | 0          | 0          | 0          | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00             | 6     | 2          | 0          | 1          | 0          | 1          | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00             | 9     | 1          | 0          | 1          | 0          | 3          | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00             | 15    | 5          | 1          | 2          | 2          | 1          | 0         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00             | 27    | 6          | 2          | 2          | 0          | 8          | 1         | 4         | 3         | 0         | 0         | 0         | 0         | 1         | 25  |
| 11:00             | 20    | 6          | 2          | 2          | 4          | 1          | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM             | 34    | 7          | 3          | 5          | 2          | 3          | 7         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 23  |
| 01:00             | 31    | 7          | 1          | 2          | 7          | 3          | 4         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 23  |
| 02:00             | 39    | 7          | 1          | 3          | 6          | 6          | 2         | 7         | 4         | 2         | 1         | 0         | 0         | 0         | 25  |
| 03:00             | 31    | 6          | 2          | 3          | 4          | 4          | 5         | 2         | 3         | 0         | 0         | 0         | 1         | 1         | 25  |
| 04:00             | 42    | 2          | 1          | 7          | 6          | 4          | 8         | 5         | 6         | 3         | 0         | 0         | 0         | 0         | 27  |
| 05:00             | 31    | 6          | 1          | 1          | 4          | 6          | 2         | 3         | 4         | 2         | 1         | 0         | 0         | 1         | 26  |
| 06:00             | 34    | 9          | 3          | 2          | 2          | 5          | 4         | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00             | 14    | 2          | 0          | 2          | 2          | 1          | 2         | 0         | 3         | 2         | 0         | 0         | 0         | 0         | 26  |
| 08:00             | 11    | 2          | 1          | 1          | 3          | 0          | 0         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00             | 13    | 2          | 0          | 1          | 1          | 4          | 0         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00             | 6     | 0          | 0          | 0          | 1          | 0          | 2         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 30  |
| 11:00             | 5     | 2          | 0          | 1          | 0          | 0          | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| Daily             | 388   | 77         | 18         | 37         | 47         | 51         | 46        | 43        | 47        | 13        | 3         | 0         | 3         | 3         | 25  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 19.8       | 4.6        | 9.5        | 12.1       | 13.1       | 11.9      | 11.1      | 12.1      | 3.4       | 0.8       | 0.0       | 0.8       | 0.8       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 10.6       | 15.6       | 26.6       | 32.5       | 33.3       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 24 - 34

Number in pace : 234

% in pace : **60.3**

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

Percentage : 80.2 28.9 1.5

Totals : 311 112 6