

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 25 Ave NE

Cross-St : NE 178 St

Direction : n/o

Site:

Date: 08/25/05

Direction: NB

| Begin Time        | Total | 1-19 MPH   | 20-21 MPH  | 22-23 MPH  | 24-25 MPH  | 26-27 MPH  | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|-------------------|-------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM             | 4     | 0          | 0          | 0          | 2          | 0          | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00             | 1     | 0          | 0          | 0          | 0          | 0          | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 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         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 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         | 1         | 0         | 0         | 0         | 23  |
| 06:00             | 6     | 1          | 0          | 1          | 1          | 1          | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 07:00             | 16    | 1          | 0          | 1          | 2          | 4          | 3         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 08:00             | 17    | 0          | 0          | 1          | 1          | 5          | 2         | 2         | 2         | 3         | 1         | 0         | 0         | 0         | 29  |
| 09:00             | 25    | 1          | 0          | 1          | 6          | 5          | 4         | 2         | 3         | 3         | 0         | 0         | 0         | 0         | 28  |
| 10:00             | 12    | 2          | 0          | 1          | 2          | 2          | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00             | 26    | 0          | 3          | 0          | 6          | 4          | 7         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 27  |
| 12:PM             | 21    | 3          | 0          | 0          | 3          | 4          | 3         | 3         | 3         | 0         | 2         | 0         | 0         | 0         | 27  |
| 01:00             | 21    | 5          | 2          | 3          | 3          | 2          | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 22  |
| 02:00             | 27    | 2          | 1          | 1          | 6          | 6          | 7         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 26  |
| 03:00             | 32    | 2          | 1          | 2          | 7          | 4          | 4         | 5         | 4         | 2         | 0         | 0         | 1         | 0         | 27  |
| 04:00             | 62    | 3          | 3          | 5          | 18         | 15         | 8         | 5         | 5         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00             | 51    | 3          | 2          | 5          | 6          | 8          | 9         | 8         | 8         | 1         | 1         | 0         | 0         | 0         | 27  |
| 06:00             | 47    | 7          | 3          | 2          | 9          | 6          | 8         | 5         | 4         | 1         | 2         | 0         | 0         | 0         | 25  |
| 07:00             | 28    | 4          | 3          | 8          | 2          | 4          | 4         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 23  |
| 08:00             | 25    | 2          | 2          | 5          | 3          | 5          | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00             | 11    | 0          | 0          | 0          | 1          | 3          | 0         | 2         | 2         | 2         | 1         | 0         | 0         | 0         | 31  |
| 10:00             | 12    | 0          | 0          | 0          | 3          | 2          | 1         | 4         | 1         | 0         | 1         | 0         | 0         | 0         | 29  |
| 11:00             | 6     | 0          | 0          | 0          | 0          | 0          | 3         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 32  |
| Daily             | 454   | 37         | 20         | 37         | 81         | 80         | 74        | 52        | 41        | 19        | 11        | 1         | 1         | 0         | 26  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 8.1        | 4.4        | 8.1        | 17.8       | 17.6       | 16.3      | 11.5      | 9.0       | 4.2       | 2.4       | 0.2       | 0.2       | 0.0       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 20.9       | 22.6       | 27.3       | 32.2       | 33.4       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 24 - 34

Number in pace : 328

% in pace : 72.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 91.9 27.5 0.2

Totals : 417 125 1

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 25 Ave NE

Cross-St : NE 178 St

Direction : n/o

Site:

Date: 08/26/05

Direction: NB

| Begin Time        | Total | 1-19 MPH   | 20-21 MPH  | 22-23 MPH  | 24-25 MPH  | 26-27 MPH  | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|-------------------|-------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM             | 7     | 0          | 0          | 0          | 1          | 1          | 1         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 31  |
| 01:00             | 1     | 0          | 0          | 0          | 0          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00             | 2     | 0          | 0          | 0          | 1          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 03:00             | 3     | 0          | 0          | 0          | 0          | 1          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 41  |
| 04:00             | 0     | 0          | 0          | 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             | 2     | 0          | 1          | 0          | 0          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00             | 8     | 2          | 1          | 1          | 2          | 1          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00             | 24    | 4          | 1          | 0          | 2          | 4          | 6         | 5         | 1         | 0         | 1         | 0         | 0         | 0         | 25  |
| 09:00             | 15    | 2          | 0          | 3          | 1          | 2          | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00             | 27    | 2          | 1          | 1          | 6          | 3          | 4         | 2         | 3         | 2         | 2         | 0         | 0         | 1         | 29  |
| 11:00             | 36    | 4          | 1          | 7          | 5          | 4          | 6         | 3         | 4         | 2         | 0         | 0         | 0         | 0         | 25  |
| 12:PM             | 22    | 1          | 2          | 1          | 3          | 1          | 6         | 4         | 1         | 2         | 1         | 0         | 0         | 0         | 28  |
| 01:00             | 34    | 1          | 1          | 2          | 5          | 5          | 9         | 6         | 2         | 3         | 0         | 0         | 0         | 0         | 28  |
| 02:00             | 44    | 6          | 0          | 2          | 4          | 7          | 15        | 4         | 3         | 1         | 1         | 1         | 0         | 0         | 26  |
| 03:00             | 37    | 3          | 3          | 3          | 1          | 6          | 7         | 6         | 3         | 1         | 1         | 0         | 2         | 1         | 28  |
| 04:00             | 51    | 4          | 2          | 7          | 9          | 9          | 6         | 9         | 4         | 1         | 0         | 0         | 0         | 0         | 26  |
| 05:00             | 68    | 12         | 3          | 4          | 10         | 9          | 15        | 6         | 4         | 5         | 0         | 0         | 0         | 0         | 25  |
| 06:00             | 40    | 2          | 2          | 3          | 5          | 7          | 6         | 8         | 4         | 2         | 0         | 1         | 0         | 0         | 27  |
| 07:00             | 23    | 2          | 2          | 4          | 5          | 3          | 1         | 1         | 4         | 0         | 1         | 0         | 0         | 0         | 25  |
| 08:00             | 16    | 0          | 2          | 0          | 7          | 1          | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00             | 18    | 1          | 1          | 1          | 3          | 3          | 3         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00             | 11    | 1          | 0          | 3          | 2          | 1          | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 0         | 26  |
| 11:00             | 10    | 0          | 0          | 0          | 0          | 4          | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| Daily             | 499   | 47         | 23         | 42         | 72         | 75         | 100       | 63        | 39        | 20        | 9         | 3         | 3         | 3         | 26  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 9.4        | 4.6        | 8.4        | 14.4       | 15.0       | 20.0      | 12.6      | 7.8       | 4.0       | 1.8       | 0.6       | 0.6       | 0.6       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 20.3       | 22.2       | 27.8       | 32.2       | 33.4       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 22 - 32

Number in pace : 352

% in pace : 70.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 90.6 28.1 1.2

Totals : 452 140 6

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 25 Ave NE

Cross-St : NE 178 St

Direction : n/o

Site:

Date: 08/27/05

Direction: NB

| Begin Time        | Total | 1-19 MPH   | 20-21 MPH  | 22-23 MPH  | 24-25 MPH  | 26-27 MPH  | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|-------------------|-------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM             | 3     | 0          | 0          | 0          | 0          | 0          | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 01:00             | 3     | 0          | 1          | 0          | 0          | 0          | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 28  |
| 02:00             | 5     | 1          | 0          | 0          | 2          | 0          | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00             | 1     | 0          | 0          | 0          | 0          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00             | 2     | 0          | 0          | 0          | 0          | 0          | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 34  |
| 05:00             | 1     | 1          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 07:00             | 7     | 0          | 0          | 2          | 1          | 1          | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 27  |
| 08:00             | 14    | 4          | 2          | 2          | 1          | 0          | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 21  |
| 09:00             | 14    | 3          | 2          | 5          | 0          | 1          | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00             | 25    | 4          | 5          | 4          | 6          | 4          | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 22  |
| 11:00             | 34    | 8          | 5          | 8          | 5          | 4          | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM             | 26    | 7          | 6          | 4          | 1          | 6          | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00             | 25    | 5          | 2          | 2          | 5          | 4          | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00             | 31    | 4          | 4          | 4          | 6          | 4          | 5         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 24  |
| 03:00             | 37    | 6          | 2          | 6          | 9          | 4          | 4         | 2         | 3         | 0         | 0         | 0         | 0         | 1         | 24  |
| 04:00             | 17    | 2          | 1          | 1          | 2          | 3          | 3         | 0         | 2         | 3         | 0         | 0         | 0         | 0         | 26  |
| 05:00             | 22    | 3          | 2          | 3          | 1          | 2          | 3         | 2         | 1         | 2         | 3         | 0         | 0         | 0         | 26  |
| 06:00             | 22    | 3          | 2          | 1          | 6          | 2          | 2         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 25  |
| 07:00             | 16    | 1          | 2          | 0          | 3          | 0          | 4         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 27  |
| 08:00             | 12    | 0          | 1          | 3          | 1          | 1          | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 30  |
| 09:00             | 11    | 0          | 0          | 2          | 2          | 1          | 1         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 28  |
| 10:00             | 11    | 0          | 1          | 2          | 2          | 1          | 2         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 27  |
| 11:00             | 8     | 0          | 2          | 3          | 1          | 0          | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 25  |
| Daily             | 347   | 52         | 40         | 52         | 54         | 39         | 48        | 23        | 15        | 12        | 8         | 1         | 1         | 2         | 24  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 15.0       | 11.5       | 15.0       | 15.6       | 11.2       | 13.8      | 6.6       | 4.3       | 3.5       | 2.3       | 0.3       | 0.3       | 0.6       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 13.8       | 20.1       | 25.1       | 30.9       | 32.7       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 20 - 30

Number in pace : 233

% in pace : **67.1**

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

Percentage : 85.0 17.9 0.9

Totals : 295 62 3

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 25 Ave NE

Cross-St : NE 178 St

Direction : n/o

Site:

Date: 08/28/05

Direction: NB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 5     | 1        | 0         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00      | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| 04:00      | 2     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 05:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00      | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00      | 4     | 0        | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00      | 4     | 0        | 1         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00      | 9     | 2        | 0         | 1         | 1         | 2         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 24  |
| 10:00      | 17    | 5        | 0         | 1         | 2         | 3         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 23  |
| 11:00      | 17    | 2        | 0         | 0         | 1         | 4         | 6         | 1         | 2         | 0         | 0         | 0         | 1         | 0         | 27  |
| 12:PM      | 17    | 3        | 2         | 3         | 2         | 2         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 01:00      | 29    | 5        | 1         | 2         | 3         | 2         | 6         | 7         | 3         | 0         | 0         | 0         | 0         | 0         | 25  |
| 02:00      | 21    | 0        | 3         | 1         | 3         | 4         | 6         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 03:00      | 19    | 3        | 2         | 4         | 2         | 1         | 0         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 24  |
| 04:00      | 25    | 2        | 1         | 2         | 4         | 7         | 1         | 4         | 2         | 0         | 0         | 1         | 0         | 1         | 28  |
| 05:00      | 22    | 0        | 4         | 1         | 5         | 2         | 4         | 4         | 0         | 0         | 0         | 2         | 0         | 0         | 27  |
| 06:00      | 18    | 2        | 0         | 1         | 4         | 2         | 3         | 2         | 1         | 1         | 1         | 1         | 0         | 0         | 27  |
| 07:00      | 14    | 0        | 0         | 3         | 3         | 1         | 2         | 0         | 2         | 0         | 1         | 1         | 1         | 0         | 29  |
| 08:00      | 16    | 2        | 1         | 2         | 2         | 0         | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 27  |
| 09:00      | 19    | 1        | 1         | 1         | 4         | 1         | 1         | 6         | 2         | 1         | 0         | 0         | 0         | 1         | 29  |
| 10:00      | 5     | 0        | 0         | 1         | 0         | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 30  |
| 11:00      | 4     | 0        | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily      | 270   | 28       | 19        | 24        | 42        | 36        | 44        | 35        | 20        | 10        | 2         | 5         | 2         | 3         | 26  |

Totals

|                  |      |     |     |      |      |      |      |     |     |     |     |     |     |
|------------------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 10.4 | 7.0 | 8.9 | 15.6 | 13.3 | 16.3 | 13.0 | 7.4 | 3.7 | 0.7 | 1.9 | 0.7 | 1.1 |
|------------------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 19.3       | 21.4       | 27.2       | 32.2       | 33.5       |

10 MPH Pace Speed : 22 - 32

Number in pace : 181

% in pace : **67.0**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 89.6          | 28.5          | 1.9           |
| Totals         | : | 242           | 77            | 5             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 25 Ave NE

Cross-St : NE 178 St

Direction : n/o

Site:

Date: 08/29/05

Direction: NB

| Begin Time        | Total | 1-19 MPH   | 20-21 MPH  | 22-23 MPH  | 24-25 MPH  | 26-27 MPH  | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|-------------------|-------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM             | 3     | 0          | 0          | 0          | 0          | 0          | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 32  |
| 01:00             | 2     | 0          | 0          | 0          | 0          | 1          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 02:00             | 1     | 0          | 0          | 0          | 1          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00             | 3     | 0          | 0          | 1          | 0          | 0          | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00             | 0     | 0          | 0          | 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             | 3     | 0          | 1          | 0          | 0          | 0          | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 07:00             | 10    | 2          | 1          | 0          | 1          | 1          | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00             | 12    | 0          | 0          | 0          | 1          | 4          | 1         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 29  |
| 09:00             | 19    | 2          | 0          | 2          | 8          | 2          | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00             | 26    | 1          | 2          | 4          | 2          | 3          | 6         | 2         | 2         | 2         | 0         | 2         | 0         | 0         | 27  |
| 11:00             | 32    | 3          | 1          | 0          | 6          | 8          | 7         | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 26  |
| 12:PM             | 30    | 2          | 2          | 3          | 2          | 6          | 6         | 6         | 0         | 1         | 1         | 1         | 0         | 0         | 27  |
| 01:00             | 26    | 1          | 1          | 5          | 2          | 2          | 6         | 5         | 1         | 0         | 1         | 1         | 1         | 0         | 27  |
| 02:00             | 29    | 2          | 0          | 1          | 6          | 5          | 4         | 4         | 2         | 3         | 1         | 0         | 1         | 0         | 28  |
| 03:00             | 41    | 3          | 2          | 2          | 3          | 7          | 8         | 7         | 3         | 4         | 2         | 0         | 0         | 0         | 27  |
| 04:00             | 53    | 1          | 0          | 9          | 9          | 3          | 12        | 10        | 7         | 0         | 1         | 0         | 0         | 1         | 28  |
| 05:00             | 73    | 1          | 1          | 12         | 10         | 14         | 12        | 9         | 9         | 3         | 1         | 0         | 1         | 0         | 27  |
| 06:00             | 57    | 3          | 0          | 7          | 8          | 11         | 11        | 11        | 3         | 1         | 2         | 0         | 0         | 0         | 27  |
| 07:00             | 26    | 1          | 1          | 3          | 7          | 4          | 3         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 08:00             | 16    | 0          | 1          | 3          | 7          | 1          | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00             | 14    | 0          | 1          | 1          | 1          | 4          | 1         | 1         | 3         | 2         | 0         | 0         | 0         | 0         | 28  |
| 10:00             | 16    | 0          | 1          | 3          | 4          | 2          | 2         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 27  |
| 11:00             | 7     | 0          | 0          | 0          | 1          | 1          | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 29  |
| Daily             | 500   | 23         | 15         | 56         | 79         | 79         | 88        | 78        | 45        | 19        | 9         | 5         | 3         | 1         | 27  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 4.6        | 3.0        | 11.2       | 15.8       | 15.8       | 17.6      | 15.6      | 9.0       | 3.8       | 1.8       | 1.0       | 0.6       | 0.2       |     |
| Percentile Speeds |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
|                   |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 22.4       | 23.3       | 27.9       | 32.3       | 33.4       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 22 - 32

Number in pace : 380

% in pace : **76.0**

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

Percentage : 95.4 32.0 0.8

Totals : 477 160 4

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 25 Ave NE

Cross-St : NE 178 St

Direction : n/o

Site:

Date: 08/30/05

Direction: NB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 3     | 0        | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 02:00      | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 32  |
| 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         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 4     | 1        | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00      | 12    | 0        | 1         | 2         | 2         | 3         | 1         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 27  |
| 08:00      | 11    | 0        | 0         | 1         | 1         | 1         | 5         | 0         | 2         | 0         | 0         | 1         | 0         | 0         | 29  |
| 09:00      | 13    | 1        | 0         | 2         | 3         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00      | 14    | 0        | 0         | 2         | 4         | 5         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 27  |
| 11:00      | 25    | 3        | 1         | 0         | 4         | 3         | 7         | 1         | 2         | 1         | 0         | 3         | 0         | 0         | 27  |
| 12:PM      | 24    | 1        | 0         | 0         | 3         | 6         | 4         | 4         | 3         | 1         | 1         | 1         | 0         | 0         | 28  |
| 01:00      | 27    | 2        | 2         | 2         | 5         | 1         | 4         | 5         | 3         | 1         | 1         | 0         | 1         | 0         | 27  |
| 02:00      | 24    | 1        | 0         | 1         | 2         | 5         | 6         | 5         | 2         | 2         | 0         | 0         | 0         | 0         | 28  |
| 03:00      | 24    | 1        | 1         | 2         | 5         | 6         | 2         | 5         | 1         | 0         | 0         | 0         | 1         | 0         | 27  |
| 04:00      | 49    | 1        | 0         | 1         | 6         | 11        | 12        | 7         | 4         | 2         | 0         | 3         | 1         | 1         | 30  |
| 05:00      | 61    | 7        | 2         | 4         | 8         | 13        | 7         | 10        | 4         | 4         | 1         | 0         | 1         | 0         | 26  |
| 06:00      | 38    | 3        | 3         | 2         | 4         | 9         | 8         | 4         | 4         | 1         | 0         | 0         | 0         | 0         | 26  |
| 07:00      | 32    | 2        | 2         | 1         | 6         | 2         | 6         | 5         | 3         | 2         | 3         | 0         | 0         | 0         | 28  |
| 08:00      | 12    | 1        | 0         | 1         | 4         | 2         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00      | 14    | 1        | 0         | 1         | 1         | 5         | 2         | 1         | 0         | 2         | 1         | 0         | 0         | 0         | 27  |
| 10:00      | 7     | 1        | 1         | 0         | 0         | 0         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00      | 2     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily      | 403   | 27       | 16        | 23        | 60        | 77        | 70        | 54        | 36        | 16        | 10        | 9         | 4         | 1         | 27  |

Totals

|                  |     |     |     |      |      |      |      |     |     |     |     |     |     |  |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|--|
| Percent of Total | 6.7 | 4.0 | 5.7 | 14.9 | 19.1 | 17.4 | 13.4 | 8.9 | 4.0 | 2.5 | 2.2 | 1.0 | 0.2 |  |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |
|                   | 21.8       | 23.6       | 28.0       | 32.9       | 34.0       |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 24 - 34

Number in pace : 297

% in pace : 73.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 93.3 32.3 1.2

Totals : 376 130 5

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 25 Ave NE

Cross-St : NE 178 St

Direction : n/o

Site:

Date: 08/31/05

Direction: NB

| Begin Time        | Total | 1-19 MPH   | 20-21 MPH  | 22-23 MPH  | 24-25 MPH  | 26-27 MPH  | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|-------------------|-------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM             | 3     | 0          | 0          | 0          | 1          | 1          | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00             | 4     | 0          | 0          | 0          | 0          | 2          | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 32  |
| 02:00             | 1     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 03:00             | 3     | 0          | 0          | 0          | 1          | 0          | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00             | 2     | 0          | 0          | 0          | 0          | 0          | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 29  |
| 05:00             | 2     | 1          | 0          | 0          | 0          | 0          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00             | 4     | 2          | 0          | 0          | 0          | 1          | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00             | 10    | 2          | 0          | 0          | 1          | 1          | 3         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 25  |
| 08:00             | 13    | 0          | 2          | 0          | 1          | 5          | 2         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 09:00             | 16    | 1          | 0          | 2          | 2          | 3          | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00             | 17    | 0          | 1          | 6          | 0          | 3          | 3         | 3         | 0         | 0         | 0         | 1         | 0         | 0         | 26  |
| 11:00             | 22    | 1          | 1          | 1          | 3          | 4          | 6         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 12:PM             | 24    | 2          | 0          | 3          | 4          | 2          | 2         | 2         | 4         | 4         | 0         | 1         | 0         | 0         | 28  |
| 01:00             | 18    | 1          | 2          | 1          | 4          | 4          | 4         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 25  |
| 02:00             | 26    | 1          | 0          | 2          | 4          | 6          | 4         | 3         | 3         | 2         | 1         | 0         | 0         | 0         | 28  |
| 03:00             | 37    | 2          | 0          | 5          | 4          | 2          | 10        | 4         | 5         | 2         | 2         | 0         | 0         | 1         | 29  |
| 04:00             | 46    | 2          | 0          | 2          | 4          | 7          | 8         | 5         | 10        | 5         | 1         | 1         | 0         | 1         | 30  |
| 05:00             | 66    | 1          | 3          | 2          | 6          | 6          | 18        | 9         | 10        | 4         | 4         | 2         | 0         | 1         | 30  |
| 06:00             | 59    | 3          | 3          | 10         | 10         | 12         | 10        | 3         | 2         | 3         | 3         | 0         | 0         | 0         | 26  |
| 07:00             | 27    | 1          | 0          | 3          | 7          | 5          | 7         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 26  |
| 08:00             | 42    | 1          | 4          | 1          | 11         | 5          | 9         | 4         | 5         | 2         | 0         | 0         | 0         | 0         | 27  |
| 09:00             | 9     | 0          | 2          | 1          | 1          | 1          | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00             | 12    | 1          | 1          | 2          | 1          | 2          | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 26  |
| 11:00             | 8     | 0          | 0          | 2          | 1          | 2          | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily             | 471   | 22         | 19         | 43         | 66         | 74         | 97        | 50        | 49        | 29        | 12        | 5         | 1         | 4         | 28  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 4.7        | 4.0        | 9.1        | 14.0       | 15.7       | 20.6      | 10.6      | 10.4      | 6.2       | 2.5       | 1.1       | 0.2       | 0.8       |     |
| Percentile Speeds |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
|                   |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 22.3       | 23.4       | 28.2       | 33.2       | 34.3       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 24 - 34

Number in pace : 336

% in pace : 71.3

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 95.3 31.8 1.1

Totals : 449 150 5

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 25 Ave NE

Cross-St : NE 178 St

Direction : n/o

Site:

Date: 09/01/05

Direction: NB

| Begin Time        | Total | 1-19 MPH           | 20-21 MPH          | 22-23 MPH          | 24-25 MPH          | 26-27 MPH          | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|-------------------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM             | 7     | 0                  | 1                  | 0                  | 2                  | 1                  | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 01:00             | 1     | 0                  | 0                  | 0                  | 0                  | 1                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00             | 0     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00             | 0     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00             | 1     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| 05:00             | 2     | 1                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00             | 5     | 1                  | 0                  | 0                  | 1                  | 1                  | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00             | 12    | 1                  | 1                  | 1                  | 2                  | 3                  | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00             | 17    | 0                  | 0                  | 0                  | 3                  | 3                  | 1         | 6         | 2         | 1         | 0         | 1         | 0         | 0         | 30  |
| 09:00             | 19    | 0                  | 0                  | 4                  | 0                  | 5                  | 5         | 3         | 0         | 0         | 1         | 1         | 0         | 0         | 28  |
| 10:00             | 18    | 1                  | 2                  | 1                  | 2                  | 4                  | 2         | 1         | 5         | 0         | 0         | 0         | 0         | 0         | 27  |
| 11:00             | 25    | 1                  | 1                  | 1                  | 5                  | 3                  | 2         | 5         | 5         | 1         | 0         | 1         | 0         | 0         | 28  |
| 12:PM             | 17    | 1                  | 1                  | 1                  | 2                  | 1                  | 5         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00             | 22    | 0                  | 0                  | 1                  | 2                  | 7                  | 6         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00             | 38    | 2                  | 0                  | 0                  | 4                  | 3                  | 15        | 6         | 3         | 3         | 2         | 0         | 0         | 0         | 28  |
| 03:00             | 41    | 8                  | 3                  | 3                  | 3                  | 3                  | 8         | 7         | 3         | 3         | 0         | 0         | 0         | 0         | 25  |
| 04:00             | 53    | 2                  | 1                  | 2                  | 4                  | 14                 | 12        | 10        | 2         | 3         | 0         | 3         | 0         | 0         | 28  |
| 05:00             | 71    | 0                  | 1                  | 3                  | 5                  | 7                  | 26        | 8         | 12        | 3         | 4         | 1         | 0         | 1         | 30  |
| 06:00             | 46    | 0                  | 0                  | 3                  | 13                 | 7                  | 9         | 5         | 3         | 5         | 0         | 0         | 0         | 1         | 29  |
| 07:00             | 34    | 1                  | 1                  | 2                  | 4                  | 7                  | 6         | 5         | 3         | 3         | 1         | 0         | 1         | 0         | 28  |
| 08:00             | 20    | 2                  | 1                  | 3                  | 2                  | 3                  | 4         | 2         | 2         | 0         | 0         | 1         | 0         | 0         | 26  |
| 09:00             | 16    | 0                  | 1                  | 1                  | 3                  | 4                  | 2         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 28  |
| 10:00             | 10    | 0                  | 0                  | 3                  | 0                  | 2                  | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 11:00             | 6     | 0                  | 0                  | 0                  | 1                  | 2                  | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| Daily Totals      | 481   | 21                 | 14                 | 29                 | 58                 | 81                 | 113       | 70        | 49        | 27        | 8         | 8         | 1         | 2         | 28  |
| Percent of Total  |       | 4.4                | 2.9                | 6.0                | 12.1               | 16.8               | 23.5      | 14.6      | 10.2      | 5.6       | 1.7       | 1.7       | 0.2       | 0.4       |     |
| Percentile Speeds |       | <u>10%</u><br>23.0 | <u>15%</u><br>24.3 | <u>50%</u><br>28.7 | <u>85%</u><br>32.9 | <u>90%</u><br>33.9 |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 24 - 34

Number in pace : 371

% in pace : 77.1

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 95.6 34.3 0.6

Totals : 460 165 3