

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : Whitman Ave N

Cross-St : N 145th St

Direction : n/o

Site:

Date: 08/21/06

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 3     | 2        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00            | 2     | 1        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 3     | 1        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 4     | 2        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 6     | 3        | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 14    | 9        | 3         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 14    | 7        | 2         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 10    | 4        | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 15    | 7        | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 18    | 9        | 5         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 12:PM            | 26    | 14       | 5         | 4         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00            | 30    | 12       | 6         | 6         | 2         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00            | 29    | 12       | 6         | 7         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00            | 24    | 14       | 4         | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 24    | 14       | 2         | 2         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 16    | 6        | 2         | 3         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 17    | 9        | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 11    | 6        | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 7     | 3        | 1         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 7     | 3        | 0         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 5     | 1        | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 11:00            | 5     | 2        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily            | 291   | 141      | 58        | 39        | 35        | 12        | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | -   |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 48.5     | 19.9      | 13.4      | 12.0      | 4.1       | 1.0       | 0.3       | 0.7       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 5.0        | 6.9        | 20.2       | 24.6       | 25.4       |

10 MPH Pace Speed : 20 - 30

Number in pace : 147

% in pace : **50.5**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 51.5          | 1.0           | 0.0           |
| Totals         | : | 150           | 3             | 0             |

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17544 Midvale Ave N

Shoreline WA 98133

Location : Whitman Ave N

Cross-St : N 145th St

Direction : n/o

Site:

Date: 08/22/06

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 2     | 0        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00            | 2     | 1        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 2     | 0        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 3     | 0        | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00            | 6     | 2        | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 21    | 10       | 3         | 5         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 14    | 10       | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 15    | 6        | 0         | 5         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 22    | 13       | 1         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 11:00            | 25    | 18       | 1         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 12:PM            | 23    | 16       | 2         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00            | 26    | 20       | 4         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00            | 28    | 23       | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | *   |
| 03:00            | 17    | 10       | 2         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 22    | 12       | 4         | 3         | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 16    | 8        | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 15    | 11       | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 8     | 5        | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 08:00            | 7     | 6        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 9     | 3        | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 8     | 2        | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 3     | 1        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily Totals     | 295   | 177      | 33        | 40        | 27        | 8         | 4         | 1         | 0         | 1         | 0         | 1         | 0         | 3         | -   |
| Percent of Total |       | 60.0     | 11.2      | 13.6      | 9.2       | 2.7       | 1.4       | 0.3       | 0.0       | 0.3       | 0.0       | 0.3       | 0.0       | 1.0       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 4.2        | 5.8        | 16.9       | 24.1       | 25.2       |

10 MPH Pace Speed : 20 - 30

Number in pace : 112

% in pace : **38.0**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 40.0          | 2.0           | 1.0           |
| Totals         | : | 118           | 6             | 3             |

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17544 Midvale Ave N

Shoreline WA 98133

Location : Whitman Ave N

Cross-St : N 145th St

Direction : n/o

Site:

Date: 08/23/06

Direction: SB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 2     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 01:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00      | 2     | 0        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 03:00      | 3     | 2        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00      | 5     | 3        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 2     | 1        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00      | 12    | 8        | 1         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00      | 21    | 11       | 5         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 09:00      | 10    | 8        | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00      | 11    | 7        | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00      | 22    | 12       | 5         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | *   |
| 12:PM      | 29    | 13       | 6         | 5         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00      | 39    | 23       | 8         | 3         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00      | 29    | 15       | 2         | 6         | 1         | 3         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | *   |
| 03:00      | 20    | 5        | 6         | 2         | 3         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 04:00      | 17    | 10       | 3         | 1         | 0         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00      | 27    | 11       | 9         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 15    | 8        | 3         | 0         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00      | 14    | 9        | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00      | 12    | 8        | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00      | 5     | 3        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00      | 4     | 2        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00      | 4     | 4        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily      | 306   | 163      | 60        | 30        | 23        | 17        | 3         | 5         | 1         | 1         | 1         | 0         | 0         | 2         | -   |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |      |      |     |     |     |     |     |     |     |     |     |     |     |
|------------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 53.3 | 19.6 | 9.8 | 7.5 | 5.6 | 1.0 | 1.6 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.7 |
|------------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 4.6        | 6.4        | 18.8       | 24.7       | 26.0       |

10 MPH Pace Speed : 20 - 30

Number in pace : 133

% in pace : 43.5

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 46.7          | 3.3           | 0.7           |
| Totals         | : | 143           | 10            | 2             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : Whitman Ave N

Cross-St : N 145th St

Direction : n/o

Site:

Date: 08/24/06

Direction: SB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 4     | 2        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 40  |
| 02:00      | 2     | 0        | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00      | 2     | 1        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00      | 3     | 2        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 3     | 1        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00      | 12    | 6        | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00      | 15    | 9        | 0         | 2         | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00      | 19    | 7        | 8         | 1         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00      | 12    | 8        | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00      | 22    | 11       | 4         | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 12:PM      | 23    | 13       | 1         | 3         | 1         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00      | 22    | 14       | 2         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00      | 28    | 15       | 5         | 4         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00      | 19    | 11       | 1         | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00      | 17    | 9        | 2         | 0         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00      | 15    | 6        | 3         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 12    | 9        | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00      | 16    | 6        | 6         | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00      | 9     | 4        | 0         | 1         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00      | 10    | 7        | 0         | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00      | 4     | 3        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00      | 4     | 2        | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily      | 274   | 146      | 38        | 35        | 24        | 13        | 12        | 2         | 3         | 0         | 0         | 0         | 1         | 0         | -   |

Totals

|                  |      |      |      |     |     |     |     |     |     |     |     |     |     |     |  |
|------------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Percent of Total | 53.3 | 13.9 | 12.8 | 8.8 | 4.7 | 4.4 | 0.7 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 |  |
|------------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 4.6        | 6.5        | 18.8       | 25.2       | 26.6       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 20 - 30

Number in pace : 122

% in pace : **44.5**

|                |   |               |               |               |  |  |  |  |  |  |  |  |  |  |  |
|----------------|---|---------------|---------------|---------------|--|--|--|--|--|--|--|--|--|--|--|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |  |  |  |  |  |  |  |  |  |  |  |
| Percentage     | : | 46.7          | 2.2           | 0.4           |  |  |  |  |  |  |  |  |  |  |  |
| Totals         | : | 128           | 6             | 1             |  |  |  |  |  |  |  |  |  |  |  |

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Shoreline WA 98133

Location : Whitman Ave N

Cross-St : N 145th St

Direction : n/o

Site:

Date: 08/25/06

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 3     | 1        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 3     | 0        | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 5     | 4        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 9     | 6        | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 18    | 12       | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 12    | 6        | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 8     | 6        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 28    | 8        | 9         | 3         | 2         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 12:PM            | 35    | 16       | 6         | 7         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 01:00            | 18    | 6        | 1         | 3         | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00            | 23    | 15       | 3         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00            | 22    | 7        | 4         | 5         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 27    | 7        | 10        | 6         | 2         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 13    | 6        | 5         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 13    | 5        | 1         | 1         | 5         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 18    | 9        | 3         | 2         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 9     | 4        | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 11    | 8        | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 7     | 6        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 4     | 1        | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily            | 288   | 134      | 56        | 41        | 27        | 14        | 6         | 6         | 3         | 0         | 0         | 0         | 0         | 1         | -   |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 46.5     | 19.4      | 14.2      | 9.4       | 4.9       | 2.1       | 2.1       | 1.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.3       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 5.1        | 7.2        | 20.4       | 25.0       | 26.3       |

10 MPH Pace Speed : 20 - 30

Number in pace : 144

% in pace : **50.0**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 53.5          | 3.5           | 0.3           |
| Totals         | : | 154           | 10            | 1             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : Whitman Ave N

Cross-St : N 145th St

Direction : n/o

Site:

Date: 08/26/06

Direction: SB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 4     | 2        | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00      | 5     | 1        | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00      | 4     | 1        | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00      | 2     | 0        | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00      | 5     | 3        | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 4     | 1        | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00      | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00      | 9     | 4        | 2         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00      | 12    | 9        | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00      | 13    | 6        | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00      | 17    | 10       | 1         | 1         | 2         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 12:PM      | 19    | 8        | 3         | 2         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00      | 16    | 5        | 5         | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00      | 17    | 11       | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00      | 9     | 5        | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | *   |
| 04:00      | 12    | 9        | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00      | 14    | 7        | 2         | 1         | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00      | 12    | 3        | 1         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00      | 13    | 2        | 5         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00      | 4     | 4        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00      | 11    | 5        | 2         | 1         | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | *   |
| 10:00      | 6     | 4        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00      | 4     | 2        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily      | 213   | 103      | 33        | 30        | 26        | 12        | 3         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | -   |

Totals

|                  |      |      |      |      |     |     |     |     |     |     |     |     |     |     |  |
|------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Percent of Total | 48.4 | 15.5 | 14.1 | 12.2 | 5.6 | 1.4 | 1.4 | 0.5 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
|------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 5.1        | 6.9        | 20.2       | 25.2       | 26.0       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 20 - 30

Number in pace : 104

% in pace : **48.8**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 51.6          | 2.8           | 0.0           |
| Totals         | : | 110           | 6             | 0             |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : Whitman Ave N

Cross-St : N 145th St

Direction : n/o

Site:

Date: 08/27/06

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 3     | 2        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00            | 4     | 3        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00            | 2     | 1        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00            | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 04:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 3     | 1        | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 2     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 30  |
| 07:00            | 4     | 2        | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 7     | 2        | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 21  |
| 09:00            | 7     | 2        | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 5     | 4        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 9     | 4        | 1         | 2         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 12:PM            | 12    | 8        | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00            | 14    | 9        | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00            | 18    | 9        | 5         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00            | 9     | 6        | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 9     | 6        | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 15    | 6        | 3         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 13    | 5        | 1         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 13    | 10       | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 6     | 2        | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 7     | 4        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 3     | 2        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 7     | 3        | 2         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily            | 173   | 91       | 30        | 23        | 13        | 7         | 5         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | -   |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 52.6     | 17.3      | 13.3      | 7.5       | 4.0       | 2.9       | 0.6       | 0.6       | 0.6       | 0.0       | 0.6       | 0.0       | 0.0       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 4.8        | 6.4        | 19.2       | 24.6       | 25.8       |

10 MPH Pace Speed : 20 - 30

Number in pace : 78

% in pace : 45.1

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 47.4          | 2.3           | 0.0           |
| Totals         | : | 82            | 4             | 0             |