

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : 8 Ave NE

Site: 21

Title2 : NE 170 St

Date: 10/03/06

Title3 : n/o

Direction: SB

| Begin Time        | Total | 1-19 MPH           | 20-21 MPH          | 22-23 MPH          | 24-25 MPH          | 26-27 MPH          | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|-------------------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM             | 0     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 01:00             | 0     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00             | 1     | 0                  | 0                  | 0                  | 0                  | 1                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00             | 0     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00             | 4     | 0                  | 2                  | 0                  | 0                  | 0                  | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00             | 11    | 0                  | 1                  | 1                  | 1                  | 3                  | 2         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 27  |
| 06:00             | 34    | 1                  | 2                  | 1                  | 6                  | 4                  | 5         | 4         | 3         | 5         | 1         | 2         | 0         | 0         | 29  |
| 07:00             | 64    | 3                  | 1                  | 4                  | 7                  | 6                  | 10        | 10        | 9         | 6         | 6         | 2         | 0         | 0         | 29  |
| 08:00             | 36    | 2                  | 2                  | 4                  | 1                  | 8                  | 6         | 6         | 4         | 3         | 0         | 0         | 0         | 0         | 27  |
| 09:00             | 16    | 1                  | 0                  | 5                  | 2                  | 1                  | 2         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 26  |
| 10:00             | 7     | 0                  | 0                  | 1                  | 3                  | 1                  | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 27  |
| 11:00             | 12    | 2                  | 0                  | 3                  | 0                  | 1                  | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 12:PM             | 10    | 1                  | 0                  | 0                  | 3                  | 3                  | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00             | 11    | 0                  | 0                  | 1                  | 1                  | 0                  | 4         | 3         | 0         | 2         | 0         | 0         | 0         | 0         | 29  |
| 02:00             | 14    | 5                  | 1                  | 2                  | 0                  | 2                  | 1         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 21  |
| 03:00             | 27    | 2                  | 0                  | 4                  | 6                  | 5                  | 6         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 26  |
| 04:00             | 27    | 4                  | 0                  | 4                  | 2                  | 5                  | 4         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 25  |
| 05:00             | 30    | 1                  | 1                  | 0                  | 3                  | 6                  | 7         | 3         | 6         | 2         | 1         | 0         | 0         | 0         | 28  |
| 06:00             | 23    | 0                  | 0                  | 3                  | 4                  | 8                  | 4         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 07:00             | 11    | 2                  | 1                  | 0                  | 1                  | 3                  | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00             | 17    | 4                  | 0                  | 1                  | 1                  | 4                  | 2         | 2         | 1         | 1         | 0         | 0         | 1         | 0         | 24  |
| 09:00             | 12    | 1                  | 0                  | 1                  | 2                  | 4                  | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 26  |
| 10:00             | 6     | 1                  | 0                  | 2                  | 1                  | 0                  | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00             | 2     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 32  |
| Daily             | 375   | 30                 | 11                 | 37                 | 44                 | 65                 | 61        | 43        | 39        | 26        | 12        | 6         | 1         | 0         | 27  |
| Totals            |       |                    |                    |                    |                    |                    |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 8.0                | 2.9                | 9.9                | 11.7               | 17.3               | 16.3      | 11.5      | 10.4      | 6.9       | 3.2       | 1.6       | 0.3       | 0.0       |     |
| Percentile Speeds |       | <u>10%</u><br>21.5 | <u>15%</u><br>22.9 | <u>50%</u><br>28.0 | <u>85%</u><br>33.4 | <u>90%</u><br>34.6 |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 24 - 34

Number in pace : 252

% in pace : **67.2**

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

Percentage : 92.0 33.9 0.3

Totals : 345 127 1

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Site: 21

Title2 : NE 170 St

Date: 10/04/06

Title3 : n/o

Direction: SB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 3     | 0        | 0         | 1         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 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      | 4     | 0        | 0         | 0         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 05:00      | 11    | 0        | 1         | 1         | 0         | 5         | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 27  |
| 06:00      | 22    | 1        | 1         | 1         | 2         | 2         | 5         | 4         | 4         | 1         | 0         | 0         | 1         | 0         | 28  |
| 07:00      | 56    | 1        | 2         | 2         | 6         | 10        | 10        | 12        | 7         | 2         | 3         | 0         | 0         | 1         | 29  |
| 08:00      | 37    | 3        | 0         | 3         | 7         | 4         | 4         | 3         | 6         | 4         | 2         | 0         | 0         | 1         | 29  |
| 09:00      | 9     | 0        | 0         | 2         | 2         | 0         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00      | 13    | 1        | 0         | 0         | 4         | 3         | 3         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 26  |
| 11:00      | 10    | 0        | 0         | 0         | 2         | 0         | 1         | 0         | 3         | 1         | 0         | 2         | 0         | 1         | 36  |
| 12:PM      | 19    | 1        | 2         | 0         | 0         | 3         | 3         | 4         | 3         | 0         | 1         | 0         | 1         | 1         | 31  |
| 01:00      | 18    | 2        | 0         | 1         | 3         | 1         | 2         | 3         | 4         | 0         | 0         | 1         | 1         | 0         | 28  |
| 02:00      | 15    | 1        | 1         | 2         | 3         | 2         | 0         | 1         | 5         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00      | 27    | 1        | 0         | 1         | 2         | 4         | 4         | 5         | 4         | 2         | 3         | 0         | 0         | 1         | 31  |
| 04:00      | 17    | 1        | 0         | 1         | 4         | 5         | 1         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00      | 31    | 6        | 1         | 3         | 3         | 6         | 4         | 3         | 2         | 2         | 0         | 0         | 0         | 1         | 25  |
| 06:00      | 28    | 3        | 4         | 5         | 4         | 6         | 4         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 24  |
| 07:00      | 27    | 0        | 2         | 3         | 7         | 6         | 5         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 26  |
| 08:00      | 17    | 2        | 3         | 0         | 3         | 2         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00      | 20    | 3        | 1         | 4         | 2         | 2         | 2         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 25  |
| 10:00      | 11    | 0        | 3         | 2         | 2         | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 25  |
| 11:00      | 9     | 1        | 2         | 1         | 0         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily      | 405   | 27       | 23        | 33        | 57        | 65        | 59        | 50        | 52        | 15        | 11        | 4         | 3         | 6         | 27  |

Totals

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 6.7 | 5.7 | 8.1 | 14.1 | 16.0 | 14.6 | 12.3 | 12.8 | 3.7 | 2.7 | 1.0 | 0.7 | 1.5 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 21.2       | 22.7       | 27.9       | 33.2       | 34.0       |

10 MPH Pace Speed : 24 - 34

Number in pace : 283

% in pace : **69.9**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 93.3          | 34.8          | 2.2           |
| Totals         | : | 378           | 141           | 9             |