

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross : NE 180th St

City : n/o

Site: # 19

Date: 02/08/05

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      | 10    | 1        | 0         | 0         | 0         | 0         | 1         | 3         | 1         | 2         | 0         | 1         | 1         | 0         | 31  |
| 01:00      | 6     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 2         | 1         | 1         | 0         | 36  |
| 02:00      | 7     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 2         | 1         | 1         | 0         | 0         | 34  |
| 03:00      | 3     | 1        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 21  |
| 04:00      | 3     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 32  |
| 05:00      | 5     | 0        | 0         | 0         | 0         | 1         | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 30  |
| 06:00      | 16    | 0        | 0         | 1         | 0         | 3         | 1         | 5         | 1         | 1         | 2         | 1         | 0         | 1         | 33  |
| 07:00      | 44    | 0        | 0         | 0         | 0         | 2         | 3         | 7         | 9         | 5         | 6         | 7         | 2         | 3         | 36  |
| 08:00      | 57    | 1        | 0         | 0         | 0         | 0         | 5         | 8         | 17        | 12        | 9         | 2         | 3         | 0         | 33  |
| 09:00      | 63    | 0        | 0         | 1         | 1         | 6         | 6         | 10        | 11        | 11        | 8         | 5         | 2         | 2         | 34  |
| 10:00      | 62    | 0        | 0         | 0         | 1         | 6         | 8         | 8         | 13        | 14        | 7         | 2         | 3         | 0         | 32  |
| 11:00      | 82    | 0        | 0         | 0         | 1         | 3         | 7         | 15        | 22        | 15        | 10        | 3         | 3         | 3         | 34  |
| 12:PM      | 82    | 2        | 0         | 0         | 1         | 9         | 9         | 11        | 16        | 18        | 8         | 4         | 2         | 2         | 33  |
| 01:00      | 89    | 0        | 0         | 0         | 2         | 8         | 7         | 18        | 24        | 14        | 10        | 1         | 4         | 1         | 33  |
| 02:00      | 93    | 1        | 0         | 2         | 2         | 8         | 6         | 18        | 21        | 16        | 9         | 6         | 4         | 0         | 32  |
| 03:00      | 144   | 1        | 3         | 3         | 4         | 9         | 9         | 26        | 28        | 28        | 12        | 11        | 9         | 1         | 33  |
| 04:00      | 236   | 1        | 2         | 2         | 2         | 8         | 25        | 52        | 56        | 44        | 20        | 12        | 8         | 4         | 33  |
| 05:00      | 236   | 1        | 2         | 0         | 5         | 25        | 25        | 56        | 45        | 39        | 27        | 3         | 6         | 2         | 32  |
| 06:00      | 180   | 1        | 3         | 2         | 5         | 27        | 32        | 38        | 42        | 15        | 8         | 4         | 1         | 2         | 31  |
| 07:00      | 77    | 0        | 0         | 0         | 0         | 7         | 8         | 17        | 16        | 14        | 6         | 3         | 3         | 3         | 34  |
| 08:00      | 54    | 0        | 1         | 1         | 0         | 3         | 4         | 7         | 16        | 9         | 5         | 4         | 0         | 4         | 35  |
| 09:00      | 33    | 2        | 1         | 0         | 1         | 2         | 3         | 5         | 4         | 3         | 2         | 3         | 1         | 6         | 38  |
| 10:00      | 26    | 0        | 0         | 0         | 2         | 0         | 2         | 3         | 6         | 6         | 2         | 3         | 2         | 0         | 33  |
| 11:00      | 30    | 1        | 0         | 1         | 0         | 3         | 1         | 6         | 7         | 0         | 5         | 6         | 0         | 0         | 32  |
| Daily      | 1,638 | 13       | 13        | 13        | 27        | 130       | 165       | 315       | 358       | 272       | 160       | 83        | 55        | 34        | 33  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |     |      |      |      |      |     |     |     |     |  |  |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|--|--|
| Percent of Total | 0.8 | 0.8 | 0.8 | 1.6 | 7.9 | 10.1 | 19.2 | 21.9 | 16.6 | 9.8 | 5.1 | 3.4 | 2.1 |  |  |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|--|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 27.5       | 28.6       | 32.8       | 37.1       | 38.2       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 28 - 38

Number in pace : 1,270

% in pace : 77.5

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

Percentage : 99.2 78.0 5.4

Totals : 1,625 1,277 89

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross : NE 180th St

City : n/o

Site: # 19

Date: 02/09/05

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      | 12    | 0        | 1         | 0         | 0         | 0         | 2         | 2         | 2         | 2         | 1         | 1         | 0         | 1         | 35  |
| 01:00      | 6     | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 3         | 0         | 0         | 1         | 0         | 0         | 33  |
| 02:00      | 10    | 0        | 0         | 1         | 0         | 0         | 0         | 1         | 2         | 3         | 3         | 0         | 0         | 0         | 33  |
| 03:00      | 4     | 0        | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 30  |
| 04:00      | 6     | 1        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 2         | 0         | 31  |
| 05:00      | 3     | 1        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 06:00      | 20    | 0        | 0         | 1         | 0         | 3         | 3         | 2         | 4         | 1         | 5         | 1         | 0         | 0         | 32  |
| 07:00      | 53    | 2        | 0         | 1         | 0         | 1         | 7         | 8         | 9         | 9         | 9         | 2         | 3         | 2         | 34  |
| 08:00      | 58    | 0        | 0         | 0         | 0         | 4         | 4         | 9         | 17        | 11        | 7         | 1         | 5         | 0         | 33  |
| 09:00      | 65    | 0        | 0         | 0         | 0         | 2         | 4         | 15        | 17        | 12        | 8         | 2         | 4         | 1         | 34  |
| 10:00      | 60    | 2        | 1         | 1         | 3         | 1         | 4         | 12        | 11        | 3         | 9         | 10        | 3         | 0         | 32  |
| 11:00      | 73    | 3        | 0         | 0         | 2         | 2         | 5         | 15        | 11        | 14        | 12        | 6         | 1         | 2         | 33  |
| 12:PM      | 74    | 1        | 1         | 0         | 0         | 3         | 6         | 14        | 16        | 14        | 11        | 1         | 5         | 2         | 34  |
| 01:00      | 67    | 4        | 0         | 1         | 0         | 4         | 3         | 12        | 19        | 13        | 8         | 1         | 1         | 1         | 32  |
| 02:00      | 82    | 0        | 0         | 1         | 3         | 1         | 6         | 12        | 22        | 11        | 12        | 8         | 2         | 4         | 35  |
| 03:00      | 150   | 2        | 0         | 1         | 0         | 8         | 18        | 23        | 37        | 32        | 18        | 5         | 3         | 3         | 33  |
| 04:00      | 241   | 0        | 2         | 1         | 2         | 12        | 25        | 51        | 62        | 34        | 29        | 12        | 9         | 2         | 33  |
| 05:00      | 230   | 0        | 0         | 2         | 6         | 7         | 19        | 57        | 70        | 47        | 17        | 3         | 2         | 0         | 32  |
| 06:00      | 183   | 4        | 5         | 2         | 4         | 18        | 17        | 29        | 45        | 19        | 24        | 10        | 2         | 4         | 32  |
| 07:00      | 98    | 0        | 1         | 2         | 2         | 7         | 11        | 17        | 22        | 17        | 11        | 5         | 2         | 1         | 32  |
| 08:00      | 58    | 0        | 0         | 1         | 1         | 3         | 6         | 6         | 13        | 13        | 8         | 3         | 2         | 2         | 34  |
| 09:00      | 49    | 1        | 0         | 1         | 2         | 5         | 2         | 4         | 12        | 10        | 4         | 4         | 4         | 0         | 32  |
| 10:00      | 29    | 0        | 1         | 1         | 2         | 1         | 2         | 2         | 10        | 3         | 3         | 2         | 1         | 1         | 33  |
| 11:00      | 17    | 1        | 0         | 0         | 0         | 1         | 0         | 2         | 4         | 8         | 1         | 0         | 0         | 0         | 32  |
| Daily      | 1,648 | 22       | 13        | 17        | 28        | 84        | 145       | 295       | 409       | 278       | 202       | 78        | 51        | 26        | 33  |

Totals

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| Percent of Total | 1.3 | 0.8 | 1.0 | 1.7 | 5.1 | 8.8 | 17.9 | 24.8 | 16.9 | 12.3 | 4.7 | 3.1 | 1.6 |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 28.0       | 29.2       | 33.1       | 37.1       | 37.9       |

10 MPH Pace Speed : 28 - 38

Number in pace : 1,329

% in pace : **80.6**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 98.7          | 81.3          | 4.7           |
| Totals         | : | 1,626         | 1,339         | 77            |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross : NE 180th St

City : n/o

Site: # 19

Date: 02/10/05

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      | 12    | 0        | 0         | 0         | 1         | 0         | 1         | 0         | 3         | 3         | 2         | 0         | 1         | 1         | 36  |
| 01:00      | 5     | 0        | 0         | 1         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 1         | 1         | 0         | 32  |
| 02:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 40  |
| 03:00      | 7     | 1        | 1         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 30  |
| 04:00      | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 1         | 1         | *   |
| 05:00      | 4     | 1        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 06:00      | 18    | 0        | 0         | 0         | 1         | 1         | 2         | 3         | 4         | 3         | 3         | 0         | 0         | 1         | 34  |
| 07:00      | 43    | 0        | 0         | 1         | 1         | 2         | 2         | 6         | 10        | 6         | 7         | 3         | 5         | 0         | 34  |
| 08:00      | 67    | 0        | 1         | 0         | 1         | 4         | 5         | 13        | 10        | 10        | 12        | 7         | 3         | 1         | 34  |
| 09:00      | 54    | 1        | 0         | 2         | 1         | 0         | 7         | 12        | 16        | 7         | 3         | 2         | 2         | 1         | 32  |
| 10:00      | 67    | 2        | 1         | 2         | 0         | 2         | 4         | 12        | 14        | 15        | 8         | 5         | 1         | 1         | 33  |
| 11:00      | 73    | 1        | 2         | 0         | 5         | 1         | 9         | 14        | 14        | 16        | 4         | 4         | 2         | 1         | 32  |
| 12:PM      | 76    | 0        | 0         | 0         | 0         | 4         | 4         | 18        | 19        | 12        | 10        | 5         | 1         | 3         | 34  |
| 01:00      | 77    | 0        | 0         | 0         | 2         | 3         | 10        | 8         | 19        | 14        | 5         | 9         | 6         | 1         | 34  |
| 02:00      | 97    | 1        | 1         | 2         | 0         | 5         | 7         | 19        | 22        | 17        | 11        | 4         | 5         | 3         | 34  |
| 03:00      | 150   | 1        | 1         | 2         | 3         | 12        | 17        | 28        | 37        | 30        | 13        | 3         | 2         | 1         | 32  |
| 04:00      | 214   | 5        | 0         | 0         | 3         | 12        | 27        | 41        | 48        | 42        | 25        | 7         | 2         | 2         | 32  |
| 05:00      | 241   | 0        | 0         | 0         | 3         | 14        | 27        | 42        | 88        | 38        | 19        | 2         | 6         | 2         | 32  |
| 06:00      | 179   | 5        | 1         | 1         | 2         | 6         | 16        | 29        | 56        | 33        | 24        | 1         | 3         | 2         | 32  |
| 07:00      | 100   | 1        | 0         | 0         | 1         | 9         | 18        | 25        | 23        | 8         | 7         | 1         | 4         | 3         | 32  |
| 08:00      | 51    | 0        | 1         | 0         | 2         | 3         | 3         | 10        | 14        | 9         | 4         | 1         | 4         | 0         | 32  |
| 09:00      | 48    | 1        | 0         | 0         | 1         | 1         | 6         | 6         | 14        | 8         | 8         | 1         | 2         | 0         | 32  |
| 10:00      | 31    | 1        | 1         | 2         | 0         | 2         | 3         | 5         | 5         | 4         | 2         | 4         | 1         | 1         | 32  |
| 11:00      | 19    | 0        | 1         | 0         | 0         | 0         | 2         | 2         | 6         | 0         | 3         | 3         | 1         | 1         | 35  |
| Daily      | 1,638 | 21       | 11        | 13        | 28        | 82        | 171       | 296       | 426       | 276       | 170       | 63        | 54        | 27        | 33  |

Totals

|                  |     |     |     |     |     |      |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|
| Percent of Total | 1.3 | 0.7 | 0.8 | 1.7 | 5.0 | 10.4 | 18.1 | 26.0 | 16.8 | 10.4 | 3.8 | 3.3 | 1.6 |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 28.1       | 29.1       | 32.9       | 36.8       | 37.8       |

10 MPH Pace Speed : 28 - 38

Number in pace : 1,339

% in pace : **81.7**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 98.7          | 80.1          | 4.9           |
| Totals         | : | 1,617         | 1,312         | 81            |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross : NE 180th St

City : n/o

Site: # 19

Date: 02/11/05

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      | 6     | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 1         | 1         | 1         | 0         | 0         | 0         | 32  |
| 01:00      | 7     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 3         | 1         | 1         | 0         | 0         | 34  |
| 02:00      | 7     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 2         | 2         | 0         | 0         | 1         | 38  |
| 03:00      | 5     | 1        | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 1         | 35  |
| 04:00      | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 1         | 0         | 37  |
| 05:00      | 5     | 1        | 0         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00      | 20    | 0        | 0         | 0         | 2         | 2         | 3         | 2         | 2         | 6         | 0         | 3         | 0         | 0         | 32  |
| 07:00      | 44    | 0        | 1         | 0         | 1         | 1         | 6         | 5         | 16        | 6         | 5         | 1         | 0         | 2         | 34  |
| 08:00      | 76    | 2        | 0         | 1         | 0         | 8         | 7         | 13        | 24        | 9         | 6         | 1         | 4         | 1         | 32  |
| 09:00      | 66    | 1        | 1         | 0         | 2         | 5         | 7         | 15        | 15        | 8         | 2         | 6         | 3         | 1         | 32  |
| 10:00      | 62    | 1        | 1         | 0         | 2         | 4         | 4         | 24        | 10        | 9         | 4         | 1         | 2         | 0         | 31  |
| 11:00      | 76    | 2        | 1         | 1         | 4         | 3         | 6         | 15        | 8         | 20        | 10        | 3         | 3         | 0         | 32  |
| 12:PM      | 71    | 0        | 0         | 1         | 0         | 7         | 7         | 8         | 22        | 15        | 6         | 1         | 3         | 1         | 33  |
| 01:00      | 93    | 2        | 0         | 0         | 1         | 3         | 5         | 19        | 19        | 17        | 13        | 5         | 5         | 4         | 34  |
| 02:00      | 109   | 2        | 0         | 2         | 0         | 10        | 12        | 16        | 25        | 16        | 17        | 6         | 2         | 1         | 32  |
| 03:00      | 153   | 0        | 1         | 1         | 2         | 6         | 11        | 29        | 45        | 28        | 17        | 6         | 6         | 1         | 33  |
| 04:00      | 219   | 0        | 0         | 1         | 2         | 7         | 21        | 59        | 54        | 25        | 23        | 11        | 8         | 8         | 34  |
| 05:00      | 217   | 0        | 0         | 1         | 9         | 14        | 24        | 41        | 60        | 35        | 19        | 3         | 10        | 1         | 32  |
| 06:00      | 144   | 4        | 0         | 0         | 3         | 3         | 17        | 28        | 42        | 19        | 15        | 3         | 8         | 2         | 33  |
| 07:00      | 71    | 2        | 1         | 2         | 2         | 2         | 6         | 5         | 21        | 14        | 9         | 4         | 2         | 1         | 33  |
| 08:00      | 56    | 1        | 0         | 1         | 0         | 3         | 7         | 8         | 10        | 10        | 4         | 5         | 3         | 4         | 35  |
| 09:00      | 45    | 1        | 0         | 1         | 2         | 1         | 2         | 6         | 17        | 10        | 3         | 0         | 0         | 2         | 33  |
| 10:00      | 37    | 1        | 0         | 1         | 1         | 2         | 5         | 8         | 5         | 6         | 6         | 1         | 1         | 0         | 31  |
| 11:00      | 23    | 2        | 0         | 1         | 1         | 1         | 4         | 2         | 7         | 1         | 3         | 0         | 0         | 1         | 31  |
| Daily      | 1,615 | 23       | 6         | 15        | 35        | 83        | 156       | 308       | 408       | 260       | 166       | 62        | 61        | 32        | 33  |

Totals

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| Percent of Total | 1.4 | 0.4 | 0.9 | 2.2 | 5.1 | 9.7 | 19.1 | 25.3 | 16.1 | 10.3 | 3.8 | 3.8 | 2.0 |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 28.0       | 29.0       | 32.9       | 37.0       | 37.9       |

10 MPH Pace Speed : 28 - 38

Number in pace : 1,298

% in pace : **80.4**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 98.6          | 80.3          | 5.8           |
| Totals         | : | 1,592         | 1,297         | 93            |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross : NE 180th St

City : n/o

Site: # 19

Date: 02/12/05

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      | 25    | 0        | 1         | 0         | 0         | 1         | 2         | 1         | 8         | 3         | 5         | 1         | 0         | 3         | 37  |
| 01:00      | 16    | 0        | 0         | 1         | 0         | 0         | 0         | 2         | 5         | 5         | 0         | 0         | 2         | 1         | 36  |
| 02:00      | 6     | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 1         | 2         | 0         | 0         | 0         | 34  |
| 03:00      | 7     | 1        | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 0         | 1         | 1         | 0         | 1         | 35  |
| 04:00      | 4     | 0        | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 32  |
| 05:00      | 5     | 1        | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 28  |
| 06:00      | 14    | 0        | 2         | 0         | 0         | 2         | 0         | 3         | 1         | 2         | 2         | 0         | 1         | 1         | 34  |
| 07:00      | 14    | 0        | 0         | 0         | 0         | 1         | 2         | 3         | 5         | 2         | 1         | 0         | 0         | 0         | 32  |
| 08:00      | 39    | 1        | 2         | 0         | 0         | 3         | 4         | 6         | 6         | 8         | 4         | 3         | 2         | 0         | 32  |
| 09:00      | 64    | 1        | 0         | 3         | 1         | 3         | 5         | 15        | 14        | 12        | 4         | 2         | 3         | 1         | 32  |
| 10:00      | 70    | 1        | 1         | 0         | 1         | 4         | 8         | 19        | 18        | 9         | 3         | 2         | 1         | 3         | 33  |
| 11:00      | 83    | 0        | 2         | 0         | 2         | 8         | 11        | 19        | 21        | 8         | 7         | 3         | 1         | 1         | 32  |
| 12:PM      | 122   | 11       | 1         | 1         | 1         | 5         | 9         | 24        | 32        | 15        | 15        | 3         | 3         | 2         | 31  |
| 01:00      | 102   | 2        | 1         | 0         | 1         | 17        | 14        | 10        | 22        | 21        | 12        | 0         | 2         | 0         | 31  |
| 02:00      | 107   | 0        | 0         | 0         | 3         | 9         | 15        | 27        | 26        | 12        | 5         | 1         | 6         | 3         | 33  |
| 03:00      | 96    | 1        | 0         | 0         | 2         | 3         | 13        | 19        | 24        | 15        | 14        | 1         | 3         | 1         | 33  |
| 04:00      | 106   | 0        | 3         | 3         | 2         | 4         | 11        | 21        | 33        | 13        | 10        | 3         | 1         | 2         | 32  |
| 05:00      | 95    | 0        | 1         | 2         | 3         | 14        | 8         | 14        | 21        | 17        | 10        | 4         | 1         | 0         | 31  |
| 06:00      | 78    | 1        | 0         | 2         | 2         | 8         | 10        | 12        | 20        | 11        | 7         | 3         | 1         | 1         | 32  |
| 07:00      | 47    | 1        | 2         | 1         | 0         | 6         | 2         | 6         | 11        | 11        | 3         | 2         | 2         | 0         | 31  |
| 08:00      | 47    | 2        | 1         | 0         | 1         | 2         | 4         | 7         | 11        | 8         | 5         | 4         | 2         | 0         | 32  |
| 09:00      | 44    | 1        | 0         | 0         | 1         | 6         | 6         | 2         | 15        | 6         | 3         | 4         | 0         | 0         | 31  |
| 10:00      | 44    | 1        | 0         | 0         | 0         | 3         | 4         | 8         | 11        | 7         | 6         | 2         | 2         | 0         | 32  |
| 11:00      | 30    | 0        | 2         | 0         | 0         | 2         | 4         | 5         | 5         | 6         | 4         | 1         | 1         | 0         | 32  |
| Daily      | 1,265 | 25       | 19        | 13        | 21        | 102       | 132       | 229       | 312       | 193       | 123       | 41        | 35        | 20        | 32  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |     |      |      |      |      |     |     |     |     |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|
| Percent of Total | 2.0 | 1.5 | 1.0 | 1.7 | 8.1 | 10.4 | 18.1 | 24.7 | 15.3 | 9.7 | 3.2 | 2.8 | 1.6 |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 27.0       | 28.2       | 32.6       | 36.5       | 37.5       |

10 MPH Pace Speed : 28 - 38

Number in pace : 989

% in pace : 78.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 98.0 75.3 4.3

Totals : 1,240 953 55

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross : NE 180th St

City : n/o

Site: # 19

Date: 02/13/05

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      | 12    | 0        | 0         | 0         | 0         | 0         | 3         | 2         | 2         | 2         | 2         | 0         | 0         | 1         | 35  |
| 01:00      | 14    | 0        | 0         | 0         | 0         | 3         | 1         | 3         | 2         | 2         | 1         | 1         | 0         | 1         | 34  |
| 02:00      | 10    | 0        | 0         | 0         | 0         | 1         | 4         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 30  |
| 03:00      | 4     | 0        | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 04:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 36  |
| 05:00      | 4     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 32  |
| 06:00      | 7     | 0        | 0         | 0         | 0         | 0         | 2         | 3         | 0         | 1         | 0         | 0         | 1         | 0         | 32  |
| 07:00      | 11    | 0        | 0         | 0         | 1         | 1         | 0         | 1         | 5         | 1         | 0         | 1         | 1         | 0         | 32  |
| 08:00      | 37    | 1        | 0         | 0         | 3         | 1         | 1         | 3         | 7         | 8         | 9         | 0         | 1         | 3         | 36  |
| 09:00      | 49    | 0        | 0         | 1         | 2         | 3         | 6         | 8         | 9         | 7         | 6         | 4         | 2         | 1         | 33  |
| 10:00      | 74    | 1        | 0         | 1         | 3         | 4         | 8         | 6         | 22        | 13        | 9         | 4         | 1         | 2         | 33  |
| 11:00      | 71    | 1        | 1         | 3         | 3         | 1         | 4         | 11        | 17        | 9         | 7         | 8         | 2         | 4         | 34  |
| 12:PM      | 91    | 2        | 1         | 0         | 1         | 4         | 14        | 19        | 20        | 15        | 10        | 2         | 2         | 1         | 32  |
| 01:00      | 96    | 3        | 0         | 0         | 1         | 6         | 8         | 10        | 24        | 21        | 10        | 11        | 2         | 0         | 32  |
| 02:00      | 100   | 0        | 1         | 1         | 3         | 9         | 12        | 25        | 16        | 14        | 6         | 8         | 3         | 2         | 33  |
| 03:00      | 110   | 1        | 2         | 1         | 5         | 7         | 8         | 16        | 36        | 13        | 12        | 1         | 4         | 4         | 33  |
| 04:00      | 96    | 0        | 1         | 2         | 0         | 3         | 11        | 18        | 24        | 14        | 12        | 2         | 4         | 5         | 34  |
| 05:00      | 71    | 0        | 0         | 1         | 2         | 3         | 11        | 14        | 15        | 5         | 11        | 4         | 1         | 4         | 34  |
| 06:00      | 75    | 2        | 1         | 3         | 7         | 4         | 10        | 13        | 19        | 7         | 7         | 1         | 1         | 0         | 30  |
| 07:00      | 49    | 0        | 1         | 0         | 1         | 3         | 7         | 9         | 10        | 11        | 1         | 3         | 2         | 1         | 33  |
| 08:00      | 53    | 3        | 2         | 0         | 3         | 3         | 7         | 13        | 12        | 4         | 4         | 2         | 0         | 0         | 30  |
| 09:00      | 33    | 0        | 1         | 1         | 0         | 1         | 2         | 5         | 9         | 7         | 3         | 1         | 3         | 0         | 33  |
| 10:00      | 17    | 1        | 0         | 1         | 1         | 1         | 1         | 5         | 3         | 2         | 1         | 0         | 0         | 1         | 32  |
| 11:00      | 16    | 0        | 0         | 1         | 2         | 1         | 2         | 3         | 3         | 2         | 0         | 0         | 1         | 1         | 33  |
| Daily      | 1,102 | 15       | 13        | 16        | 38        | 59        | 123       | 190       | 260       | 160       | 112       | 54        | 31        | 31        | 33  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |     |      |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|
| Percent of Total | 1.4 | 1.2 | 1.5 | 3.4 | 5.4 | 11.2 | 17.2 | 23.6 | 14.5 | 10.2 | 4.9 | 2.8 | 2.8 |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 27.0       | 28.4       | 32.7       | 37.1       | 38.2       |

10 MPH Pace Speed : 28 - 38

Number in pace : 845

% in pace : 76.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 98.6 76.0 5.6

Totals : 1,087 838 62

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross : NE 180th St

City : n/o

Site: # 19

Date: 02/14/05

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            | 11    | 0        | 1         | 0         | 0         | 1         | 0         | 2         | 2         | 2         | 1         | 1         | 1         | 0         | 32  |
| 01:00            | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 33  |
| 02:00            | 3     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 30  |
| 03:00            | 3     | 0        | 0         | 0         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 6     | 1        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 29  |
| 05:00            | 4     | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 06:00            | 18    | 0        | 0         | 0         | 0         | 4         | 2         | 4         | 4         | 1         | 2         | 0         | 1         | 0         | 31  |
| 07:00            | 50    | 0        | 0         | 0         | 0         | 3         | 5         | 9         | 11        | 12        | 6         | 0         | 3         | 1         | 34  |
| 08:00            | 59    | 0        | 1         | 1         | 3         | 2         | 6         | 6         | 14        | 14        | 5         | 4         | 3         | 0         | 33  |
| 09:00            | 56    | 0        | 1         | 0         | 4         | 11        | 6         | 11        | 14        | 5         | 3         | 1         | 0         | 0         | 30  |
| 10:00            | 55    | 0        | 0         | 0         | 1         | 5         | 5         | 8         | 14        | 7         | 8         | 5         | 0         | 2         | 34  |
| 11:00            | 82    | 1        | 0         | 1         | 5         | 6         | 13        | 12        | 22        | 5         | 10        | 2         | 2         | 3         | 33  |
| 12:PM            | 108   | 0        | 0         | 0         | 2         | 2         | 11        | 16        | 38        | 20        | 9         | 6         | 3         | 1         | 33  |
| 01:00            | 96    | 3        | 1         | 0         | 2         | 4         | 9         | 17        | 30        | 15        | 9         | 3         | 1         | 2         | 32  |
| 02:00            | 96    | 0        | 2         | 1         | 2         | 7         | 13        | 19        | 21        | 16        | 7         | 4         | 3         | 1         | 32  |
| 03:00            | 158   | 5        | 1         | 0         | 2         | 10        | 14        | 33        | 43        | 23        | 19        | 6         | 1         | 1         | 32  |
| 04:00            | 383   | 4        | 10        | 7         | 10        | 22        | 31        | 67        | 96        | 55        | 49        | 18        | 9         | 5         | 32  |
| 05:00            | 452   | 29       | 15        | 12        | 22        | 37        | 46        | 95        | 105       | 48        | 30        | 8         | 4         | 1         | 29  |
| 06:00            | 261   | 3        | 3         | 2         | 9         | 22        | 21        | 44        | 66        | 43        | 22        | 8         | 9         | 9         | 33  |
| 07:00            | 78    | 0        | 0         | 2         | 2         | 1         | 12        | 17        | 17        | 12        | 8         | 2         | 3         | 2         | 33  |
| 08:00            | 54    | 1        | 2         | 1         | 1         | 7         | 2         | 7         | 9         | 12        | 6         | 3         | 2         | 1         | 32  |
| 09:00            | 39    | 0        | 0         | 0         | 0         | 3         | 4         | 7         | 13        | 4         | 2         | 1         | 3         | 2         | 34  |
| 10:00            | 24    | 1        | 0         | 2         | 0         | 1         | 4         | 2         | 5         | 2         | 4         | 1         | 1         | 1         | 33  |
| 11:00            | 25    | 2        | 0         | 0         | 1         | 1         | 1         | 1         | 7         | 4         | 3         | 1         | 3         | 1         | 33  |
| Daily Totals     | 2,125 | 50       | 38        | 29        | 68        | 150       | 207       | 381       | 533       | 304       | 205       | 74        | 53        | 33        | 32  |
| Percent of Total |       | 2.4      | 1.8       | 1.4       | 3.2       | 7.1       | 9.7       | 17.9      | 25.1      | 14.3      | 9.6       | 3.5       | 2.5       | 1.6       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 26.4       | 27.8       | 32.5       | 36.5       | 37.5       |

10 MPH Pace Speed : 28 - 38

Number in pace : 1,630

% in pace : **76.7**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 97.6          | 74.5          | 4.0           |
| Totals         | : | 2,075         | 1,583         | 86            |