

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 24th Ave NE

Cross : 15th Ave NE

City : se/o

Site: # 11

Date: 02/08/05

Direction: SEB

| 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            | 9     | 3        | 2         | 0         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00            | 9     | 3        | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00            | 7     | 1        | 1         | 2         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 5     | 1        | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00            | 15    | 1        | 1         | 3         | 6         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 52    | 4        | 11        | 11        | 13        | 5         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 1         | 24  |
| 07:00            | 103   | 15       | 21        | 19        | 19        | 12        | 10        | 3         | 2         | 0         | 0         | 0         | 0         | 2         | 23  |
| 08:00            | 123   | 17       | 40        | 32        | 20        | 8         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 101   | 24       | 26        | 22        | 18        | 6         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 1         | 20  |
| 10:00            | 81    | 17       | 20        | 17        | 14        | 7         | 2         | 0         | 4         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 113   | 13       | 25        | 23        | 23        | 18        | 8         | 1         | 0         | 0         | 1         | 0         | 0         | 1         | 23  |
| 12:PM            | 124   | 26       | 30        | 27        | 27        | 11        | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00            | 111   | 23       | 25        | 30        | 19        | 10        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00            | 137   | 20       | 42        | 41        | 14        | 14        | 4         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 21  |
| 03:00            | 151   | 29       | 37        | 39        | 26        | 10        | 3         | 4         | 0         | 0         | 1         | 0         | 0         | 2         | 21  |
| 04:00            | 185   | 23       | 53        | 37        | 39        | 24        | 7         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 22  |
| 05:00            | 205   | 31       | 48        | 57        | 44        | 17        | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 21  |
| 06:00            | 175   | 36       | 40        | 44        | 33        | 15        | 4         | 1         | 0         | 1         | 0         | 0         | 0         | 1         | 21  |
| 07:00            | 140   | 20       | 26        | 47        | 26        | 13        | 2         | 2         | 2         | 1         | 0         | 0         | 0         | 1         | 22  |
| 08:00            | 106   | 19       | 29        | 24        | 19        | 9         | 1         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 82    | 9        | 26        | 23        | 12        | 8         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00            | 36    | 4        | 10        | 6         | 6         | 5         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 26    | 4        | 3         | 8         | 3         | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily Totals     | 2,097 | 343      | 520       | 515       | 384       | 206       | 69        | 29        | 13        | 5         | 3         | 0         | 0         | 10        | 21  |
| Percent of Total |       | 16.4     | 24.8      | 24.6      | 18.3      | 9.8       | 3.3       | 1.4       | 0.6       | 0.2       | 0.1       | 0.0       | 0.0       | 0.5       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 12.6       | 18.4       | 22.7       | 26.2       | 27.2       |

10 MPH Pace Speed : 20 - 30

Number in pace : 1,694

% in pace : **80.8**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 83.6          | 2.9           | 0.5           |
| Totals         | : | 1,754         | 60            | 10            |

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17544 Midvale Ave N

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Location : 24th Ave NE

Site: # 11

Cross : 15th Ave NE

Date: 02/09/05

City : se/o

Direction: SEB

| 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    | 3        | 1         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00      | 8     | 1        | 1         | 3         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00      | 5     | 0        | 2         | 1         | 1         | 1         | 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      | 8     | 1        | 3         | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00      | 16    | 4        | 2         | 0         | 4         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00      | 58    | 3        | 11        | 23        | 11        | 7         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00      | 124   | 13       | 19        | 36        | 24        | 16        | 11        | 3         | 1         | 0         | 0         | 0         | 0         | 1         | 23  |
| 08:00      | 131   | 23       | 38        | 26        | 27        | 11        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 2         | 21  |
| 09:00      | 94    | 25       | 27        | 17        | 12        | 9         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 10:00      | 97    | 15       | 22        | 27        | 18        | 12        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00      | 102   | 16       | 25        | 21        | 22        | 14        | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM      | 131   | 24       | 23        | 36        | 22        | 14        | 3         | 8         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00      | 108   | 13       | 33        | 31        | 19        | 9         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 02:00      | 109   | 19       | 22        | 31        | 24        | 7         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00      | 195   | 27       | 55        | 57        | 25        | 20        | 6         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 21  |
| 04:00      | 204   | 26       | 60        | 69        | 24        | 12        | 7         | 3         | 2         | 0         | 0         | 0         | 0         | 1         | 21  |
| 05:00      | 188   | 34       | 45        | 52        | 36        | 16        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 06:00      | 191   | 40       | 43        | 50        | 33        | 19        | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 07:00      | 117   | 15       | 25        | 33        | 19        | 17        | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 08:00      | 148   | 24       | 39        | 45        | 25        | 11        | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00      | 88    | 16       | 23        | 20        | 14        | 11        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00      | 46    | 12       | 13        | 7         | 8         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 11:00      | 30    | 3        | 8         | 6         | 6         | 6         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily      | 2,208 | 357      | 540       | 600       | 374       | 222       | 66        | 33        | 7         | 0         | 1         | 0         | 0         | 8         | 21  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |      |      |      |      |      |     |     |     |     |     |     |     |     |     |  |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Percent of Total | 16.2 | 24.5 | 27.2 | 16.9 | 10.1 | 3.0 | 1.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |  |
|------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 12.8       | 18.7       | 22.7       | 26.1       | 27.1       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 20 - 30

Number in pace : 1,802

% in pace : **81.6**

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

Percentage : 83.8 2.2 0.4

Totals : 1,851 49 8

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17544 Midvale Ave N

Shoreline WA 98133

Location : 24th Ave NE

Site: # 11

Cross : 15th Ave NE

Date: 02/10/05

City : se/o

Direction: SEB

| 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                  | 2                  | 2                  | 2                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00             | 7     | 4                  | 1                  | 0                  | 0                  | 0                  | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00             | 3     | 0                  | 1                  | 2                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00             | 0     | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00             | 3     | 0                  | 3                  | 0                  | 0                  | 0                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00             | 11    | 2                  | 2                  | 0                  | 3                  | 3                  | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00             | 46    | 3                  | 9                  | 14                 | 10                 | 4                  | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00             | 114   | 26                 | 19                 | 24                 | 22                 | 15                 | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 2         | 21  |
| 08:00             | 112   | 22                 | 35                 | 21                 | 17                 | 8                  | 5         | 1         | 0         | 0         | 1         | 0         | 0         | 2         | 21  |
| 09:00             | 83    | 8                  | 22                 | 24                 | 21                 | 6                  | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 10:00             | 80    | 13                 | 19                 | 22                 | 17                 | 7                  | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00             | 113   | 19                 | 21                 | 25                 | 31                 | 13                 | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM             | 125   | 22                 | 27                 | 26                 | 22                 | 16                 | 4         | 3         | 3         | 1         | 0         | 0         | 0         | 1         | 22  |
| 01:00             | 86    | 19                 | 22                 | 11                 | 19                 | 11                 | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 02:00             | 133   | 19                 | 26                 | 36                 | 25                 | 16                 | 4         | 3         | 1         | 1         | 0         | 0         | 0         | 2         | 22  |
| 03:00             | 183   | 31                 | 57                 | 39                 | 32                 | 16                 | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 04:00             | 185   | 32                 | 56                 | 48                 | 31                 | 9                  | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 1         | 21  |
| 05:00             | 181   | 35                 | 43                 | 44                 | 31                 | 18                 | 2         | 4         | 0         | 0         | 0         | 0         | 0         | 4         | 22  |
| 06:00             | 193   | 37                 | 44                 | 57                 | 45                 | 10                 | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00             | 139   | 23                 | 34                 | 33                 | 21                 | 19                 | 4         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 21  |
| 08:00             | 99    | 12                 | 17                 | 32                 | 17                 | 11                 | 5         | 4         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 09:00             | 80    | 12                 | 23                 | 18                 | 16                 | 8                  | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00             | 53    | 15                 | 17                 | 10                 | 5                  | 3                  | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00             | 23    | 10                 | 2                  | 4                  | 2                  | 1                  | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily Totals      | 2,058 | 364                | 502                | 492                | 389                | 194                | 55        | 34        | 10        | 3         | 1         | 0         | 0         | 14        | 21  |
| Percent of Total  |       | 17.7               | 24.4               | 23.9               | 18.9               | 9.4                | 2.7       | 1.7       | 0.5       | 0.1       | 0.0       | 0.0       | 0.0       | 0.7       |     |
| Percentile Speeds |       | <u>10%</u><br>11.8 | <u>15%</u><br>17.1 | <u>50%</u><br>22.7 | <u>85%</u><br>26.0 | <u>90%</u><br>27.1 |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 20 - 30

Number in pace : 1,632

% in pace : 79.3

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 82.3 3.0 0.7

Totals : 1,694 62 14

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 24th Ave NE

Cross : 15th Ave NE

City : se/o

Site: # 11

Date: 02/11/05

Direction: SEB

| 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             | 9     | 1          | 2          | 3          | 2          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00             | 6     | 1          | 1          | 1          | 0          | 2          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 02:00             | 5     | 2          | 1          | 1          | 1          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 03:00             | 1     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 04:00             | 4     | 1          | 1          | 1          | 0          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00             | 10    | 0          | 2          | 0          | 4          | 3          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00             | 58    | 6          | 15         | 12         | 14         | 6          | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00             | 116   | 19         | 20         | 32         | 17         | 19         | 2         | 4         | 0         | 0         | 1         | 0         | 1         | 1         | 22  |
| 08:00             | 112   | 24         | 25         | 37         | 11         | 6          | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 3         | 21  |
| 09:00             | 87    | 19         | 20         | 23         | 11         | 6          | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 3         | 22  |
| 10:00             | 83    | 23         | 22         | 22         | 10         | 5          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00             | 109   | 18         | 25         | 25         | 17         | 18         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 3         | 22  |
| 12:PM             | 109   | 16         | 24         | 29         | 21         | 12         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 01:00             | 105   | 24         | 24         | 25         | 16         | 13         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00             | 144   | 29         | 41         | 35         | 18         | 12         | 3         | 2         | 0         | 1         | 1         | 0         | 0         | 2         | 21  |
| 03:00             | 171   | 25         | 51         | 45         | 32         | 10         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 2         | 21  |
| 04:00             | 176   | 31         | 43         | 41         | 39         | 15         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 3         | 22  |
| 05:00             | 213   | 35         | 50         | 55         | 33         | 26         | 5         | 6         | 0         | 0         | 0         | 0         | 0         | 3         | 22  |
| 06:00             | 166   | 45         | 38         | 36         | 30         | 10         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 20  |
| 07:00             | 142   | 30         | 31         | 36         | 20         | 15         | 5         | 3         | 1         | 0         | 0         | 0         | 0         | 1         | 21  |
| 08:00             | 92    | 23         | 20         | 18         | 14         | 11         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 09:00             | 79    | 21         | 14         | 15         | 15         | 11         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00             | 58    | 7          | 11         | 19         | 12         | 7          | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00             | 25    | 4          | 6          | 8          | 3          | 3          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| Daily             | 2,080 | 404        | 487        | 519        | 340        | 212        | 57        | 26        | 7         | 1         | 2         | 0         | 2         | 23        | 21  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 19.4       | 23.4       | 25.0       | 16.3       | 10.2       | 2.7       | 1.3       | 0.3       | 0.0       | 0.1       | 0.0       | 0.1       | 1.1       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 10.8       | 15.7       | 22.6       | 26.2       | 27.2       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 20 - 30

Number in pace : 1,615

% in pace : 77.6

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 80.6 2.9 1.2

Totals : 1,676 61 25

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 24th Ave NE

Site: # 11

Cross : 15th Ave NE

Date: 02/12/05

City : se/o

Direction: SEB

| 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      | 26    | 3        | 6         | 6         | 6         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00      | 21    | 6        | 6         | 4         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 02:00      | 18    | 0        | 3         | 3         | 9         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00      | 8     | 0        | 3         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00      | 6     | 2        | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00      | 2     | 0        | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00      | 9     | 3        | 2         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00      | 22    | 1        | 4         | 6         | 5         | 4         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00      | 66    | 13       | 16        | 15        | 11        | 8         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00      | 91    | 25       | 26        | 18        | 11        | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 10:00      | 95    | 22       | 24        | 20        | 14        | 9         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 11:00      | 118   | 31       | 27        | 31        | 16        | 8         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 12:PM      | 121   | 30       | 22        | 32        | 20        | 11        | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 20  |
| 01:00      | 151   | 32       | 35        | 40        | 31        | 9         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00      | 127   | 26       | 27        | 36        | 21        | 11        | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00      | 140   | 35       | 30        | 33        | 20        | 14        | 4         | 2         | 0         | 0         | 1         | 0         | 0         | 1         | 20  |
| 04:00      | 160   | 36       | 46        | 31        | 26        | 14        | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 2         | 21  |
| 05:00      | 148   | 34       | 35        | 37        | 24        | 16        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 06:00      | 126   | 17       | 31        | 34        | 25        | 14        | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 22  |
| 07:00      | 77    | 21       | 21        | 16        | 10        | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00      | 87    | 15       | 30        | 20        | 13        | 8         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 20  |
| 09:00      | 82    | 19       | 21        | 21        | 13        | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00      | 54    | 9        | 15        | 12        | 11        | 4         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00      | 54    | 12       | 12        | 17        | 6         | 4         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 20  |
| Daily      | 1,809 | 392      | 444       | 435       | 300       | 161       | 41        | 18        | 7         | 2         | 2         | 0         | 1         | 6         | 20  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |      |      |      |      |     |     |     |     |     |     |     |     |     |  |  |
|------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| Percent of Total | 21.7 | 24.5 | 24.0 | 16.6 | 8.9 | 2.3 | 1.0 | 0.4 | 0.1 | 0.1 | 0.0 | 0.1 | 0.3 |  |  |
|------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 9.8        | 14.2       | 22.3       | 25.8       | 26.7       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 20 - 30

Number in pace : 1,381

% in pace : **76.3**

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

Percentage : 78.3 2.0 0.4

Totals : 1,417 36 7

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 24th Ave NE

Site: # 11

Cross : 15th Ave NE

Date: 02/13/05

City : se/o

Direction: SEB

| 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             | 26    | 8          | 4          | 7          | 3          | 2          | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00             | 16    | 3          | 6          | 6          | 0          | 0          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00             | 16    | 3          | 3          | 5          | 2          | 2          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00             | 6     | 1          | 0          | 1          | 0          | 3          | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 25  |
| 04:00             | 5     | 0          | 0          | 2          | 1          | 1          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 05:00             | 1     | 1          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00             | 6     | 2          | 0          | 3          | 0          | 0          | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 21  |
| 07:00             | 14    | 3          | 1          | 6          | 3          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00             | 61    | 8          | 16         | 16         | 13         | 4          | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 09:00             | 57    | 14         | 13         | 17         | 5          | 6          | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00             | 113   | 20         | 29         | 35         | 11         | 11         | 3         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 21  |
| 11:00             | 89    | 19         | 16         | 27         | 13         | 10         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 12:PM             | 163   | 22         | 42         | 44         | 25         | 20         | 4         | 2         | 0         | 1         | 0         | 0         | 0         | 3         | 22  |
| 01:00             | 135   | 35         | 31         | 34         | 20         | 10         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00             | 128   | 29         | 27         | 42         | 12         | 13         | 4         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 20  |
| 03:00             | 131   | 28         | 22         | 30         | 24         | 17         | 3         | 4         | 2         | 0         | 0         | 0         | 1         | 0         | 21  |
| 04:00             | 146   | 33         | 44         | 32         | 24         | 11         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00             | 123   | 22         | 25         | 33         | 20         | 14         | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 21  |
| 06:00             | 107   | 16         | 30         | 32         | 21         | 6          | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 07:00             | 108   | 24         | 25         | 25         | 22         | 7          | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00             | 83    | 25         | 23         | 19         | 9          | 3          | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00             | 54    | 9          | 14         | 9          | 11         | 8          | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00             | 26    | 9          | 4          | 7          | 5          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00             | 19    | 1          | 3          | 7          | 3          | 5          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| Daily             | 1,633 | 335        | 378        | 439        | 247        | 155        | 42        | 20        | 6         | 3         | 2         | 0         | 1         | 5         | 21  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 20.5       | 23.1       | 26.9       | 15.1       | 9.5        | 2.6       | 1.2       | 0.4       | 0.2       | 0.1       | 0.0       | 0.1       | 0.3       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 10.3       | 14.9       | 22.5       | 25.9       | 26.9       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 20 - 30

Number in pace : 1,261

% in pace : 77.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 79.5 2.3 0.4

Totals : 1,298 37 6

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 24th Ave NE

Cross : 15th Ave NE

City : se/o

Site: # 11

Date: 02/14/05

Direction: SEB

| 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    | 2          | 1          | 3          | 1          | 2          | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00             | 7     | 1          | 1          | 0          | 2          | 2          | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00             | 2     | 0          | 1          | 0          | 0          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00             | 2     | 0          | 1          | 0          | 0          | 0          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00             | 4     | 1          | 0          | 1          | 2          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00             | 12    | 0          | 5          | 1          | 5          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 06:00             | 50    | 5          | 15         | 10         | 8          | 6          | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 22  |
| 07:00             | 104   | 9          | 27         | 23         | 26         | 8          | 3         | 6         | 0         | 0         | 0         | 0         | 0         | 2         | 23  |
| 08:00             | 142   | 24         | 43         | 38         | 15         | 15         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00             | 95    | 21         | 31         | 23         | 11         | 6          | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 20  |
| 10:00             | 95    | 20         | 32         | 21         | 19         | 3          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 11:00             | 89    | 20         | 22         | 15         | 17         | 7          | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 12:PM             | 130   | 32         | 22         | 37         | 17         | 16         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 01:00             | 121   | 14         | 26         | 40         | 22         | 15         | 3         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 22  |
| 02:00             | 148   | 21         | 39         | 42         | 26         | 12         | 2         | 3         | 0         | 0         | 0         | 0         | 2         | 1         | 22  |
| 03:00             | 179   | 23         | 42         | 56         | 42         | 11         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 04:00             | 206   | 37         | 53         | 50         | 42         | 17         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 05:00             | 236   | 40         | 53         | 67         | 50         | 19         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00             | 159   | 28         | 37         | 34         | 34         | 16         | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 07:00             | 115   | 23         | 23         | 26         | 18         | 18         | 1         | 2         | 0         | 1         | 1         | 1         | 0         | 1         | 22  |
| 08:00             | 86    | 13         | 19         | 22         | 14         | 12         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00             | 67    | 19         | 14         | 12         | 12         | 4          | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00             | 52    | 14         | 9          | 12         | 7          | 6          | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 11:00             | 28    | 4          | 9          | 7          | 2          | 2          | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 1         | 23  |
| Daily             | 2,139 | 371        | 525        | 540        | 392        | 199        | 61        | 29        | 6         | 1         | 3         | 1         | 2         | 9         | 21  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 17.3       | 24.5       | 25.2       | 18.3       | 9.3        | 2.9       | 1.4       | 0.3       | 0.0       | 0.1       | 0.0       | 0.1       | 0.4       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 12.0       | 17.4       | 22.6       | 26.0       | 27.0       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 20 - 30

Number in pace : 1,717

% in pace : **80.3**

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

Percentage : 82.7 2.4 0.5

Totals : 1,768 51 11