

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross St : NE 155th St

Direction : s/o

Site:

Date: 08/28/04

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      | 31    | 0        | 0         | 0         | 0         | 1         | 1         | 5         | 2         | 10        | 5         | 2         | 4         | 1         | 36  |
| 01:00      | 23    | 0        | 0         | 0         | 0         | 0         | 2         | 2         | 2         | 3         | 3         | 5         | 3         | 3         | 40  |
| 02:00      | 20    | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 3         | 4         | 4         | 3         | 4         | 0         | 36  |
| 03:00      | 10    | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 1         | 3         | 2         | 1         | 40  |
| 04:00      | 11    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 2         | 1         | 1         | 4         | *   |
| 05:00      | 28    | 0        | 1         | 1         | 0         | 0         | 1         | 4         | 3         | 5         | 4         | 2         | 2         | 5         | 40  |
| 06:00      | 50    | 0        | 0         | 0         | 0         | 1         | 1         | 2         | 7         | 5         | 4         | 11        | 5         | 14        | *   |
| 07:00      | 54    | 0        | 0         | 0         | 1         | 0         | 2         | 1         | 6         | 8         | 10        | 4         | 5         | 17        | *   |
| 08:00      | 104   | 0        | 0         | 0         | 2         | 2         | 4         | 7         | 11        | 17        | 21        | 18        | 9         | 13        | 40  |
| 09:00      | 134   | 0        | 0         | 1         | 0         | 0         | 1         | 10        | 21        | 34        | 17        | 17        | 13        | 20        | 40  |
| 10:00      | 134   | 0        | 0         | 0         | 0         | 1         | 2         | 9         | 19        | 25        | 21        | 20        | 20        | 17        | 40  |
| 11:00      | 129   | 0        | 0         | 0         | 1         | 0         | 3         | 8         | 14        | 24        | 19        | 26        | 15        | 19        | 41  |
| 12:PM      | 141   | 0        | 0         | 0         | 0         | 1         | 0         | 8         | 18        | 35        | 24        | 29        | 16        | 10        | 38  |
| 01:00      | 110   | 1        | 0         | 0         | 1         | 1         | 3         | 5         | 15        | 23        | 19        | 16        | 12        | 14        | 40  |
| 02:00      | 87    | 1        | 0         | 1         | 2         | 0         | 0         | 5         | 4         | 11        | 21        | 15        | 18        | 9         | 40  |
| 03:00      | 77    | 0        | 0         | 0         | 0         | 0         | 0         | 3         | 5         | 14        | 16        | 20        | 8         | 11        | 41  |
| 04:00      | 51    | 1        | 1         | 0         | 0         | 0         | 0         | 2         | 1         | 13        | 13        | 9         | 6         | 5         | 39  |
| 05:00      | 46    | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 5         | 9         | 9         | 5         | 10        | 6         | 41  |
| 06:00      | 115   | 0        | 1         | 0         | 0         | 1         | 3         | 10        | 17        | 20        | 16        | 20        | 11        | 16        | 40  |
| 07:00      | 116   | 0        | 0         | 0         | 0         | 0         | 3         | 9         | 21        | 28        | 24        | 15        | 7         | 9         | 38  |
| 08:00      | 99    | 0        | 0         | 0         | 0         | 1         | 4         | 12        | 18        | 17        | 20        | 14        | 5         | 8         | 38  |
| 09:00      | 92    | 1        | 0         | 0         | 1         | 4         | 3         | 17        | 12        | 16        | 14        | 8         | 11        | 5         | 36  |
| 10:00      | 117   | 0        | 0         | 0         | 0         | 1         | 5         | 17        | 19        | 27        | 20        | 16        | 6         | 6         | 36  |
| 11:00      | 100   | 0        | 0         | 0         | 0         | 1         | 5         | 12        | 16        | 26        | 14        | 14        | 4         | 8         | 37  |
| Daily      | 1,879 | 4        | 3         | 3         | 8         | 16        | 45        | 150       | 241       | 377       | 321       | 293       | 197       | 221       | 39  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |      |      |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| Percent of Total | 0.2 | 0.2 | 0.2 | 0.4 | 0.9 | 2.4 | 8.0 | 12.8 | 20.1 | 17.1 | 15.6 | 10.5 | 11.8 |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 31.5       | 32.4       | 36.6       | 41.4       | 50.9       |

10 MPH Pace Speed : 32 - 42

Number in pace : 1,429

% in pace : 76.1

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.8   | 95.8   | 22.2   |
| Totals         | : 1,875  | 1,800  | 418    |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross St : NE 155th St

Direction : s/o

Site:

Date: 08/29/04

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             | 14    | 0          | 0          | 0          | 0          | 0          | 0         | 1         | 4         | 1         | 2         | 1         | 4         | 1         | 38  |
| 01:00             | 33    | 0          | 0          | 0          | 0          | 0          | 1         | 1         | 5         | 6         | 7         | 6         | 4         | 3         | 39  |
| 02:00             | 11    | 0          | 0          | 0          | 0          | 0          | 0         | 1         | 0         | 6         | 1         | 0         | 2         | 1         | 39  |
| 03:00             | 11    | 0          | 0          | 0          | 0          | 0          | 0         | 2         | 2         | 3         | 1         | 1         | 0         | 2         | 40  |
| 04:00             | 10    | 0          | 0          | 1          | 0          | 0          | 1         | 0         | 1         | 2         | 1         | 1         | 1         | 2         | 41  |
| 05:00             | 20    | 2          | 0          | 0          | 0          | 0          | 0         | 3         | 3         | 3         | 2         | 0         | 3         | 4         | 40  |
| 06:00             | 34    | 0          | 0          | 0          | 0          | 1          | 1         | 1         | 4         | 6         | 6         | 5         | 6         | 4         | 40  |
| 07:00             | 40    | 0          | 0          | 0          | 0          | 0          | 0         | 1         | 4         | 9         | 11        | 7         | 4         | 4         | 40  |
| 08:00             | 63    | 0          | 0          | 0          | 0          | 1          | 1         | 2         | 10        | 14        | 16        | 5         | 5         | 9         | 40  |
| 09:00             | 113   | 0          | 0          | 0          | 0          | 0          | 2         | 5         | 17        | 31        | 19        | 14        | 12        | 13        | 40  |
| 10:00             | 126   | 0          | 0          | 0          | 4          | 2          | 0         | 4         | 18        | 33        | 24        | 14        | 15        | 12        | 39  |
| 11:00             | 97    | 0          | 0          | 1          | 2          | 1          | 4         | 3         | 13        | 20        | 21        | 15        | 10        | 7         | 38  |
| 12:PM             | 109   | 0          | 0          | 0          | 1          | 1          | 4         | 5         | 15        | 21        | 27        | 17        | 9         | 9         | 38  |
| 01:00             | 94    | 1          | 0          | 0          | 0          | 0          | 0         | 5         | 12        | 17        | 18        | 12        | 14        | 15        | 41  |
| 02:00             | 110   | 1          | 0          | 0          | 0          | 1          | 2         | 0         | 9         | 20        | 23        | 23        | 19        | 12        | 40  |
| 03:00             | 56    | 1          | 2          | 1          | 1          | 0          | 0         | 1         | 3         | 15        | 11        | 8         | 10        | 3         | 37  |
| 04:00             | 66    | 3          | 0          | 2          | 0          | 1          | 1         | 0         | 8         | 8         | 8         | 11        | 16        | 8         | 39  |
| 05:00             | 54    | 0          | 1          | 0          | 1          | 0          | 0         | 0         | 5         | 6         | 12        | 11        | 6         | 12        | *   |
| 06:00             | 83    | 1          | 0          | 0          | 0          | 1          | 3         | 2         | 8         | 18        | 14        | 15        | 13        | 8         | 39  |
| 07:00             | 74    | 0          | 0          | 0          | 1          | 0          | 1         | 2         | 9         | 16        | 14        | 17        | 7         | 7         | 39  |
| 08:00             | 137   | 0          | 0          | 0          | 2          | 4          | 5         | 11        | 33        | 33        | 20        | 7         | 11        | 11        | 37  |
| 09:00             | 118   | 0          | 1          | 0          | 1          | 0          | 7         | 10        | 19        | 25        | 18        | 15        | 13        | 9         | 37  |
| 10:00             | 73    | 0          | 0          | 0          | 0          | 1          | 4         | 5         | 11        | 10        | 16        | 9         | 8         | 9         | 40  |
| 11:00             | 49    | 0          | 0          | 0          | 0          | 1          | 2         | 2         | 9         | 8         | 17        | 4         | 0         | 6         | 39  |
| Daily             | 1,595 | 9          | 4          | 5          | 13         | 15         | 39        | 67        | 222       | 331       | 309       | 218       | 192       | 171       | 39  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 0.6        | 0.3        | 0.3        | 0.8        | 0.9        | 2.4       | 4.2       | 13.9      | 20.8      | 19.4      | 13.7      | 12.0      | 10.7      |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 32.1       | 32.8       | 36.6       | 41.3       | 46.1       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 32 - 42

Number in pace : 1,272

% in pace : 79.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 99.4 94.7 22.8

Totals : 1,586 1,510 363

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross St : NE 155th St

Direction : s/o

Site:

Date: 08/30/04

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      | 18    | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 3         | 0         | 4         | 3         | 3         | 2         | 40  |
| 01:00      | 8     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 3         | 1         | 2         | 2         | 0         | 37  |
| 02:00      | 5     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 3         | 0         | 0         | 1         | 0         | 35  |
| 03:00      | 13    | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 3         | 1         | 5         | 0         | 2         | 41  |
| 04:00      | 28    | 0        | 1         | 0         | 0         | 1         | 0         | 3         | 2         | 7         | 3         | 3         | 3         | 5         | 41  |
| 05:00      | 90    | 0        | 0         | 0         | 0         | 1         | 0         | 6         | 11        | 15        | 20        | 18        | 9         | 10        | 40  |
| 06:00      | 227   | 0        | 0         | 0         | 2         | 1         | 3         | 11        | 27        | 53        | 42        | 51        | 13        | 24        | 39  |
| 07:00      | 334   | 0        | 0         | 0         | 1         | 1         | 7         | 15        | 51        | 75        | 74        | 56        | 25        | 29        | 39  |
| 08:00      | 246   | 0        | 0         | 0         | 1         | 1         | 1         | 12        | 32        | 43        | 50        | 46        | 34        | 26        | 40  |
| 09:00      | 127   | 0        | 0         | 0         | 0         | 0         | 1         | 4         | 21        | 21        | 28        | 22        | 20        | 10        | 39  |
| 10:00      | 93    | 0        | 0         | 0         | 1         | 1         | 1         | 3         | 5         | 20        | 20        | 19        | 11        | 12        | 41  |
| 11:00      | 69    | 0        | 1         | 0         | 1         | 2         | 1         | 3         | 11        | 15        | 11        | 8         | 9         | 7         | 39  |
| 12:PM      | 88    | 0        | 0         | 1         | 2         | 1         | 3         | 2         | 7         | 12        | 20        | 15        | 17        | 8         | 39  |
| 01:00      | 102   | 0        | 0         | 0         | 0         | 0         | 2         | 5         | 13        | 24        | 22        | 12        | 8         | 16        | 41  |
| 02:00      | 69    | 1        | 0         | 1         | 1         | 0         | 0         | 2         | 3         | 9         | 14        | 16        | 12        | 10        | 41  |
| 03:00      | 33    | 1        | 1         | 1         | 0         | 1         | 0         | 1         | 1         | 7         | 8         | 4         | 6         | 2         | 37  |
| 04:00      | 24    | 1        | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 3         | 2         | 4         | 5         | 4         | 40  |
| 05:00      | 32    | 3        | 0         | 0         | 0         | 1         | 0         | 0         | 4         | 0         | 5         | 1         | 5         | 13        | *   |
| 06:00      | 59    | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 3         | 15        | 10        | 7         | 15        | 7         | 41  |
| 07:00      | 91    | 0        | 0         | 0         | 0         | 1         | 1         | 7         | 19        | 16        | 15        | 12        | 11        | 9         | 39  |
| 08:00      | 126   | 0        | 0         | 0         | 1         | 0         | 4         | 11        | 32        | 24        | 19        | 14        | 11        | 10        | 38  |
| 09:00      | 57    | 0        | 0         | 0         | 1         | 0         | 1         | 8         | 9         | 12        | 11        | 7         | 3         | 5         | 38  |
| 10:00      | 94    | 1        | 0         | 0         | 0         | 2         | 5         | 7         | 12        | 16        | 15        | 16        | 11        | 9         | 38  |
| 11:00      | 51    | 0        | 0         | 0         | 0         | 0         | 0         | 4         | 12        | 10        | 7         | 7         | 5         | 6         | 39  |
| Daily      | 2,084 | 7        | 4         | 4         | 11        | 15        | 35        | 107       | 280       | 406       | 402       | 348       | 239       | 226       | 39  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|--|
| Percent of Total | 0.3 | 0.2 | 0.2 | 0.5 | 0.7 | 1.7 | 5.1 | 13.4 | 19.5 | 19.3 | 16.7 | 11.5 | 10.8 |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 32.2       | 32.9       | 36.9       | 41.3       | 46.6       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 32 - 42

Number in pace : 1,675

% in pace : **80.4**

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

Percentage : 99.7 96.4 22.3

Totals : 2,077 2,008 465

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross St : NE 155th St

Direction : s/o

Site:

Date: 08/31/04

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            | 12    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 3         | 2         | 1         | 1         | 4         | *   |
| 01:00            | 25    | 0        | 0         | 1         | 1         | 0         | 0         | 2         | 1         | 5         | 2         | 6         | 2         | 5         | 42  |
| 02:00            | 9     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 4         | 1         | 1         | 1         | 40  |
| 03:00            | 12    | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 3         | 2         | 4         | 1         | 0         | 34  |
| 04:00            | 30    | 0        | 1         | 0         | 0         | 0         | 1         | 3         | 1         | 4         | 6         | 4         | 4         | 6         | 42  |
| 05:00            | 86    | 0        | 0         | 0         | 0         | 1         | 0         | 4         | 12        | 20        | 7         | 17        | 10        | 15        | 42  |
| 06:00            | 217   | 0        | 0         | 1         | 0         | 1         | 4         | 7         | 29        | 49        | 46        | 38        | 16        | 26        | 40  |
| 07:00            | 421   | 0        | 0         | 0         | 3         | 5         | 5         | 13        | 54        | 95        | 88        | 65        | 42        | 51        | 40  |
| 08:00            | 268   | 2        | 0         | 1         | 2         | 0         | 3         | 8         | 40        | 63        | 54        | 43        | 27        | 25        | 39  |
| 09:00            | 130   | 0        | 0         | 0         | 0         | 0         | 1         | 4         | 14        | 24        | 27        | 24        | 16        | 20        | 42  |
| 10:00            | 110   | 0        | 0         | 0         | 0         | 1         | 0         | 3         | 14        | 26        | 23        | 17        | 11        | 15        | 41  |
| 11:00            | 84    | 0        | 0         | 0         | 0         | 2         | 3         | 2         | 8         | 14        | 10        | 23        | 15        | 7         | 39  |
| 12:PM            | 115   | 0        | 0         | 0         | 0         | 4         | 1         | 3         | 11        | 21        | 15        | 20        | 20        | 20        | 42  |
| 01:00            | 102   | 0        | 1         | 0         | 0         | 0         | 0         | 4         | 7         | 19        | 17        | 25        | 13        | 16        | 42  |
| 02:00            | 75    | 4        | 0         | 1         | 0         | 0         | 2         | 3         | 5         | 6         | 15        | 20        | 7         | 12        | 40  |
| 03:00            | 50    | 1        | 0         | 2         | 0         | 0         | 0         | 0         | 4         | 6         | 12        | 8         | 4         | 13        | *   |
| 04:00            | 41    | 3        | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 5         | 8         | 9         | 6         | 8         | 41  |
| 05:00            | 42    | 2        | 2         | 0         | 0         | 0         | 1         | 1         | 2         | 5         | 8         | 11        | 2         | 8         | 41  |
| 06:00            | 64    | 1        | 0         | 0         | 0         | 0         | 1         | 0         | 6         | 7         | 11        | 17        | 9         | 12        | *   |
| 07:00            | 78    | 0        | 0         | 0         | 0         | 2         | 1         | 1         | 14        | 14        | 16        | 13        | 6         | 11        | 40  |
| 08:00            | 106   | 0        | 0         | 0         | 0         | 2         | 2         | 6         | 11        | 27        | 21        | 11        | 12        | 14        | 40  |
| 09:00            | 89    | 0        | 1         | 0         | 1         | 2         | 6         | 9         | 14        | 17        | 11        | 12        | 8         | 8         | 37  |
| 10:00            | 61    | 0        | 0         | 0         | 0         | 1         | 2         | 2         | 6         | 8         | 14        | 11        | 8         | 9         | 41  |
| 11:00            | 54    | 0        | 0         | 1         | 0         | 0         | 0         | 2         | 10        | 13        | 10        | 8         | 6         | 4         | 38  |
| Daily            | 2,281 | 14       | 5         | 7         | 8         | 21        | 33        | 78        | 266       | 455       | 429       | 408       | 247       | 310       | 40  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.6      | 0.2       | 0.3       | 0.4       | 0.9       | 1.4       | 3.4       | 11.7      | 19.9      | 18.8      | 17.9      | 10.8      | 13.6      |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 32.5       | 33.3       | 37.2       | 41.7       | 57.3       |

10 MPH Pace Speed : 32 - 42

Number in pace : 1,805

% in pace : 79.1

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.4          | 96.1          | 24.4          |
| Totals         | : | 2,267         | 2,193         | 557           |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross St : NE 155th St

Direction : s/o

Site:

Date: 09/01/04

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             | 18    | 0          | 0          | 0          | 0          | 0          | 3         | 0         | 1         | 1         | 3         | 3         | 6         | 1         | 38  |
| 01:00             | 10    | 0          | 0          | 0          | 0          | 0          | 0         | 3         | 1         | 1         | 2         | 1         | 1         | 1         | 38  |
| 02:00             | 12    | 0          | 0          | 0          | 1          | 0          | 1         | 0         | 4         | 3         | 1         | 1         | 1         | 0         | 33  |
| 03:00             | 14    | 0          | 0          | 0          | 0          | 1          | 0         | 1         | 1         | 2         | 1         | 5         | 1         | 2         | 40  |
| 04:00             | 31    | 0          | 0          | 0          | 0          | 0          | 0         | 4         | 4         | 2         | 8         | 3         | 5         | 5         | 41  |
| 05:00             | 79    | 0          | 0          | 1          | 1          | 0          | 3         | 11        | 11        | 11        | 11        | 12        | 5         | 13        | 40  |
| 06:00             | 315   | 0          | 0          | 0          | 0          | 4          | 4         | 9         | 52        | 87        | 51        | 36        | 29        | 43        | 40  |
| 07:00             | 416   | 0          | 1          | 1          | 1          | 3          | 6         | 16        | 65        | 116       | 66        | 60        | 28        | 53        | 40  |
| 08:00             | 293   | 1          | 0          | 0          | 1          | 1          | 8         | 11        | 45        | 54        | 67        | 36        | 17        | 52        | 41  |
| 09:00             | 180   | 0          | 0          | 0          | 0          | 1          | 7         | 8         | 18        | 32        | 41        | 28        | 12        | 33        | 42  |
| 10:00             | 128   | 0          | 0          | 1          | 0          | 1          | 4         | 9         | 16        | 26        | 24        | 13        | 17        | 17        | 40  |
| 11:00             | 136   | 0          | 0          | 1          | 2          | 4          | 2         | 2         | 17        | 29        | 27        | 17        | 12        | 23        | 41  |
| 12:PM             | 127   | 1          | 0          | 0          | 0          | 1          | 3         | 17        | 13        | 31        | 22        | 17        | 11        | 11        | 38  |
| 01:00             | 131   | 0          | 2          | 0          | 0          | 1          | 3         | 6         | 23        | 27        | 26        | 13        | 12        | 18        | 40  |
| 02:00             | 121   | 3          | 0          | 1          | 1          | 2          | 5         | 10        | 15        | 15        | 19        | 18        | 12        | 20        | 40  |
| 03:00             | 138   | 0          | 0          | 0          | 1          | 1          | 4         | 6         | 14        | 23        | 31        | 24        | 12        | 22        | 41  |
| 04:00             | 89    | 2          | 0          | 1          | 3          | 0          | 3         | 3         | 6         | 11        | 25        | 7         | 8         | 20        | *   |
| 05:00             | 105   | 1          | 0          | 0          | 1          | 2          | 5         | 6         | 11        | 13        | 11        | 22        | 20        | 13        | 40  |
| 06:00             | 161   | 2          | 1          | 0          | 0          | 2          | 5         | 10        | 18        | 31        | 24        | 21        | 17        | 30        | 42  |
| 07:00             | 108   | 0          | 0          | 0          | 2          | 1          | 5         | 3         | 20        | 19        | 20        | 14        | 3         | 21        | 42  |
| 08:00             | 165   | 2          | 0          | 0          | 0          | 4          | 9         | 15        | 23        | 22        | 30        | 17        | 9         | 34        | 42  |
| 09:00             | 129   | 0          | 0          | 0          | 0          | 1          | 7         | 13        | 21        | 25        | 25        | 14        | 2         | 21        | 40  |
| 10:00             | 69    | 0          | 0          | 0          | 0          | 0          | 1         | 6         | 11        | 16        | 5         | 6         | 4         | 20        | *   |
| 11:00             | 58    | 0          | 0          | 0          | 0          | 0          | 5         | 1         | 9         | 11        | 8         | 9         | 4         | 11        | 42  |
| Daily             | 3,033 | 12         | 4          | 6          | 14         | 30         | 93        | 170       | 419       | 608       | 548       | 397       | 248       | 484       | 41  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 0.4        | 0.1        | 0.2        | 0.5        | 1.0        | 3.1       | 5.6       | 13.8      | 20.0      | 18.1      | 13.1      | 8.2       | 16.0      |     |
| Percentile Speeds |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
|                   |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 31.7       | 32.6       | 36.6       | 45.6       | 63.7       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 32 - 42

Number in pace : 2,220

% in pace : 73.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 99.6 94.8 24.1

Totals : 3,021 2,874 732

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross St : NE 155th St

Direction : s/o

Site:

Date: 09/02/04

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            | 21    | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 1         | 6         | 1         | 2         | 4         | 4         | 42  |
| 01:00            | 8     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 2         | 0         | 3         | *   |
| 02:00            | 8     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 2         | 2         | 0         | 1         | 0         | 35  |
| 03:00            | 14    | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 4         | 0         | 3         | 3         | *   |
| 04:00            | 29    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 4         | 2         | 5         | 8         | 5         | 5         | *   |
| 05:00            | 98    | 0        | 0         | 0         | 2         | 2         | 2         | 5         | 15        | 20        | 11        | 13        | 11        | 17        | 41  |
| 06:00            | 216   | 1        | 0         | 0         | 2         | 0         | 1         | 6         | 8         | 44        | 52        | 32        | 27        | 43        | *   |
| 07:00            | 341   | 0        | 0         | 0         | 0         | 2         | 6         | 14        | 38        | 75        | 61        | 47        | 36        | 62        | 42  |
| 08:00            | 263   | 0        | 0         | 0         | 0         | 3         | 6         | 9         | 31        | 49        | 39        | 48        | 38        | 40        | 41  |
| 09:00            | 140   | 0        | 0         | 0         | 1         | 1         | 3         | 8         | 21        | 27        | 20        | 16        | 15        | 28        | 42  |
| 10:00            | 128   | 0        | 0         | 0         | 0         | 0         | 5         | 4         | 18        | 37        | 25        | 12        | 14        | 13        | 39  |
| 11:00            | 111   | 0        | 0         | 0         | 1         | 1         | 4         | 5         | 12        | 19        | 27        | 20        | 11        | 11        | 39  |
| 12:PM            | 108   | 0        | 1         | 0         | 0         | 0         | 2         | 4         | 15        | 25        | 21        | 19        | 5         | 16        | 41  |
| 01:00            | 99    | 0        | 0         | 0         | 0         | 1         | 3         | 5         | 9         | 23        | 26        | 12        | 13        | 7         | 38  |
| 02:00            | 103   | 0        | 0         | 0         | 0         | 0         | 2         | 3         | 6         | 17        | 25        | 12        | 28        | 10        | 40  |
| 03:00            | 85    | 1        | 0         | 1         | 1         | 0         | 0         | 2         | 11        | 16        | 13        | 15        | 9         | 16        | 42  |
| 04:00            | 52    | 1        | 1         | 0         | 0         | 1         | 0         | 0         | 4         | 3         | 9         | 9         | 10        | 14        | *   |
| 05:00            | 69    | 2        | 0         | 1         | 0         | 1         | 1         | 2         | 6         | 11        | 12        | 13        | 6         | 14        | 42  |
| 06:00            | 86    | 1        | 1         | 3         | 0         | 0         | 1         | 4         | 7         | 8         | 16        | 9         | 12        | 24        | *   |
| 07:00            | 105   | 0        | 0         | 0         | 1         | 0         | 1         | 6         | 11        | 25        | 19        | 18        | 11        | 13        | 40  |
| 08:00            | 126   | 1        | 0         | 1         | 1         | 0         | 8         | 5         | 23        | 24        | 24        | 14        | 9         | 16        | 39  |
| 09:00            | 120   | 1        | 0         | 0         | 1         | 1         | 7         | 8         | 13        | 19        | 17        | 17        | 6         | 30        | *   |
| 10:00            | 72    | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 8         | 9         | 15        | 14        | 6         | 18        | *   |
| 11:00            | 68    | 0        | 0         | 0         | 0         | 1         | 1         | 4         | 13        | 14        | 10        | 7         | 7         | 11        | 41  |
| Daily            | 2,470 | 8        | 3         | 6         | 10        | 14        | 58        | 98        | 278       | 477       | 454       | 359       | 287       | 418       | 42  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.3      | 0.1       | 0.2       | 0.4       | 0.6       | 2.3       | 4.0       | 11.3      | 19.3      | 18.4      | 14.5      | 11.6      | 16.9      |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 32.4       | 33.3       | 37.2       | 48.7       | 65.7       |

10 MPH Pace Speed : 32 - 42

Number in pace : 1,855

% in pace : 75.1

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.7          | 96.0          | 28.5          |
| Totals         | : | 2,462         | 2,371         | 705           |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : 5th Ave NE

Cross St : NE 155th St

Direction : s/o

Site:

Date: 09/03/04

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      | 17    | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 2         | 2         | 0         | 5         | 0         | 6         | *   |
| 01:00      | 16    | 0        | 0         | 0         | 1         | 0         | 0         | 2         | 1         | 1         | 4         | 3         | 2         | 2         | 40  |
| 02:00      | 12    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 3         | 1         | 6         | *   |
| 03:00      | 15    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 3         | 2         | 0         | 4         | 4         | 2         | 42  |
| 04:00      | 24    | 0        | 0         | 1         | 0         | 0         | 2         | 0         | 3         | 3         | 4         | 4         | 3         | 4         | 41  |
| 05:00      | 74    | 1        | 0         | 0         | 0         | 0         | 2         | 7         | 7         | 13        | 7         | 13        | 7         | 17        | *   |
| 06:00      | 192   | 0        | 0         | 0         | 1         | 1         | 2         | 10        | 14        | 37        | 32        | 32        | 20        | 43        | *   |
| 07:00      | 267   | 0        | 0         | 0         | 1         | 1         | 5         | 6         | 22        | 57        | 51        | 44        | 27        | 53        | *   |
| 08:00      | 229   | 1        | 0         | 0         | 1         | 3         | 3         | 8         | 23        | 43        | 44        | 37        | 31        | 35        | 41  |
| 09:00      | 172   | 0        | 0         | 1         | 0         | 1         | 2         | 11        | 18        | 39        | 31        | 25        | 11        | 33        | 42  |
| 10:00      | 115   | 1        | 0         | 0         | 0         | 1         | 3         | 7         | 19        | 23        | 20        | 22        | 14        | 5         | 37  |
| 11:00      | 113   | 1        | 0         | 0         | 0         | 1         | 1         | 0         | 14        | 28        | 22        | 22        | 15        | 9         | 39  |
| 12:PM      | 125   | 0        | 0         | 0         | 0         | 0         | 2         | 3         | 13        | 37        | 21        | 22        | 13        | 14        | 40  |
| 01:00      | 118   | 0        | 0         | 0         | 0         | 2         | 1         | 9         | 15        | 20        | 21        | 22        | 11        | 17        | 41  |
| 02:00      | 76    | 0        | 0         | 1         | 1         | 1         | 1         | 2         | 7         | 13        | 12        | 15        | 11        | 12        | 41  |
| 03:00      | 59    | 0        | 0         | 0         | 1         | 0         | 2         | 1         | 5         | 8         | 12        | 14        | 8         | 8         | 41  |
| 04:00      | 38    | 1        | 0         | 0         | 1         | 0         | 1         | 2         | 1         | 4         | 8         | 7         | 5         | 8         | *   |
| 05:00      | 47    | 2        | 0         | 0         | 0         | 0         | 3         | 0         | 2         | 4         | 6         | 8         | 8         | 14        | *   |
| 06:00      | 85    | 1        | 1         | 1         | 0         | 0         | 1         | 0         | 5         | 7         | 27        | 18        | 13        | 11        | 41  |
| 07:00      | 81    | 0        | 0         | 0         | 1         | 1         | 1         | 8         | 7         | 18        | 10        | 17        | 9         | 9         | 39  |
| 08:00      | 98    | 1        | 0         | 0         | 1         | 3         | 0         | 6         | 13        | 20        | 19        | 15        | 11        | 9         | 38  |
| 09:00      | 103   | 0        | 0         | 0         | 0         | 0         | 6         | 8         | 16        | 15        | 19        | 16        | 11        | 12        | 39  |
| 10:00      | 132   | 0        | 1         | 0         | 0         | 1         | 1         | 11        | 22        | 24        | 20        | 13        | 12        | 27        | 42  |
| 11:00      | 60    | 0        | 0         | 0         | 0         | 0         | 4         | 0         | 7         | 11        | 4         | 16        | 8         | 10        | 42  |
| Daily      | 2,268 | 9        | 2         | 4         | 9         | 16        | 44        | 102       | 239       | 430       | 395       | 397       | 255       | 366       | 41  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |      |      |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| Percent of Total | 0.4 | 0.1 | 0.2 | 0.4 | 0.7 | 1.9 | 4.5 | 10.5 | 19.0 | 17.4 | 17.5 | 11.2 | 16.1 |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 32.3       | 33.3       | 37.4       | 46.1       | 64.2       |

10 MPH Pace Speed : 32 - 42

Number in pace : 1,716

% in pace : 75.7

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.6   | 96.3   | 27.4   |
| Totals         | : 2,259  | 2,184  | 621    |