

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : NE 175 St

Site: 01

Title2 : 5 Ave NE

Date: 10/02/06

Title3 : e/o

Direction: WB

| Begin Time | Total | 1-23 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 | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 29    | 0        | 0         | 0         | 2         | 0         | 2         | 3         | 2         | 8         | 5         | 5         | 2         | 0         | 38  |
| 01:00      | 17    | 0        | 0         | 0         | 0         | 0         | 2         | 2         | 3         | 5         | 4         | 1         | 0         | 0         | 38  |
| 02:00      | 18    | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 1         | 5         | 5         | 1         | 3         | 46  |
| 03:00      | 23    | 0        | 0         | 0         | 4         | 1         | 0         | 1         | 4         | 4         | 3         | 2         | 0         | 4         | 42  |
| 04:00      | 39    | 0        | 0         | 0         | 0         | 1         | 1         | 1         | 3         | 9         | 12        | 6         | 3         | 3         | 42  |
| 05:00      | 139   | 1        | 0         | 1         | 4         | 3         | 13        | 16        | 24        | 31        | 17        | 9         | 8         | 12        | 40  |
| 06:00      | 324   | 0        | 1         | 3         | 8         | 8         | 16        | 26        | 55        | 63        | 64        | 43        | 21        | 16        | 40  |
| 07:00      | 478   | 1        | 0         | 0         | 4         | 28        | 27        | 51        | 76        | 109       | 72        | 58        | 30        | 22        | 40  |
| 08:00      | 467   | 0        | 1         | 4         | 2         | 15        | 34        | 51        | 82        | 111       | 77        | 40        | 31        | 19        | 39  |
| 09:00      | 381   | 0        | 0         | 4         | 2         | 27        | 25        | 47        | 63        | 83        | 62        | 47        | 15        | 6         | 38  |
| 10:00      | 357   | 1        | 0         | 3         | 8         | 12        | 21        | 50        | 50        | 84        | 65        | 34        | 12        | 17        | 39  |
| 11:00      | 361   | 0        | 1         | 2         | 6         | 14        | 38        | 65        | 74        | 55        | 48        | 23        | 22        | 13        | 38  |
| 12:PM      | 337   | 0        | 1         | 2         | 6         | 11        | 27        | 51        | 72        | 61        | 49        | 22        | 22        | 13        | 39  |
| 01:00      | 353   | 1        | 0         | 1         | 7         | 7         | 36        | 52        | 61        | 63        | 57        | 36        | 19        | 13        | 39  |
| 02:00      | 383   | 0        | 0         | 0         | 8         | 11        | 29        | 57        | 79        | 75        | 63        | 28        | 16        | 17        | 39  |
| 03:00      | 447   | 1        | 6         | 5         | 11        | 11        | 44        | 59        | 84        | 79        | 70        | 38        | 12        | 27        | 39  |
| 04:00      | 433   | 3        | 1         | 6         | 12        | 29        | 34        | 52        | 72        | 88        | 78        | 28        | 16        | 14        | 38  |
| 05:00      | 432   | 9        | 5         | 9         | 11        | 21        | 46        | 62        | 71        | 69        | 51        | 37        | 17        | 24        | 38  |
| 06:00      | 401   | 2        | 3         | 5         | 11        | 23        | 32        | 60        | 67        | 74        | 58        | 31        | 11        | 24        | 39  |
| 07:00      | 312   | 0        | 2         | 3         | 15        | 27        | 46        | 53        | 52        | 47        | 25        | 20        | 14        | 8         | 37  |
| 08:00      | 242   | 8        | 7         | 10        | 8         | 27        | 30        | 42        | 36        | 33        | 22        | 13        | 4         | 2         | 35  |
| 09:00      | 166   | 0        | 0         | 3         | 4         | 5         | 24        | 34        | 34        | 19        | 21        | 11        | 10        | 1         | 37  |
| 10:00      | 122   | 0        | 0         | 0         | 3         | 7         | 13        | 20        | 25        | 20        | 20        | 8         | 4         | 2         | 37  |
| 11:00      | 86    | 0        | 0         | 0         | 4         | 2         | 2         | 15        | 18        | 17        | 12        | 7         | 6         | 3         | 39  |
| Daily      | 6,347 | 27       | 28        | 61        | 140       | 290       | 542       | 871       | 1,109     | 1,208     | 960       | 552       | 296       | 263       | 39  |

Totals

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|--|
| Percent of Total | 0.4 | 0.4 | 1.0 | 2.2 | 4.6 | 8.5 | 13.7 | 17.5 | 19.0 | 15.1 | 8.7 | 4.7 | 4.1 |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|--|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 32.3       | 33.5       | 38.2       | 42.6       | 43.7       |

10 MPH Pace Speed : 34 - 44

Number in pace : 4,700

% in pace : 74.1

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.6          | 96.0          | 32.6          |
| Totals         | : | 6,320         | 6,091         | 2,071         |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : NE 175 St

Site: 01

Title2 : 5 Ave NE

Date: 10/03/06

Title3 : e/o

Direction: WB

| Begin Time | Total | 1-23 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 | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 31    | 0        | 0         | 0         | 0         | 0         | 4         | 4         | 5         | 6         | 4         | 2         | 2         | 4         | 42  |
| 01:00      | 20    | 0        | 0         | 0         | 0         | 0         | 1         | 4         | 2         | 4         | 4         | 2         | 2         | 1         | 40  |
| 02:00      | 15    | 0        | 0         | 0         | 0         | 1         | 0         | 3         | 4         | 1         | 0         | 4         | 0         | 2         | 42  |
| 03:00      | 26    | 0        | 0         | 0         | 3         | 2         | 3         | 1         | 2         | 4         | 2         | 3         | 2         | 4         | 42  |
| 04:00      | 54    | 0        | 0         | 0         | 1         | 2         | 1         | 4         | 7         | 11        | 9         | 7         | 7         | 5         | 42  |
| 05:00      | 156   | 1        | 0         | 2         | 4         | 5         | 10        | 18        | 23        | 23        | 25        | 24        | 8         | 13        | 41  |
| 06:00      | 333   | 0        | 3         | 5         | 6         | 15        | 23        | 37        | 58        | 69        | 52        | 35        | 17        | 13        | 39  |
| 07:00      | 473   | 0        | 1         | 6         | 8         | 19        | 52        | 54        | 80        | 65        | 83        | 53        | 25        | 27        | 39  |
| 08:00      | 489   | 0        | 2         | 3         | 2         | 19        | 28        | 70        | 88        | 81        | 89        | 49        | 32        | 26        | 40  |
| 09:00      | 373   | 0        | 0         | 1         | 5         | 13        | 34        | 57        | 62        | 67        | 63        | 34        | 21        | 16        | 39  |
| 10:00      | 330   | 0        | 2         | 0         | 8         | 8         | 40        | 46        | 68        | 57        | 42        | 33        | 13        | 13        | 39  |
| 11:00      | 403   | 0        | 0         | 4         | 9         | 21        | 41        | 61        | 77        | 88        | 50        | 26        | 16        | 10        | 38  |
| 12:PM      | 350   | 1        | 1         | 1         | 1         | 10        | 25        | 50        | 61        | 74        | 68        | 22        | 21        | 15        | 39  |
| 01:00      | 352   | 0        | 1         | 4         | 9         | 23        | 40        | 49        | 54        | 58        | 49        | 32        | 12        | 21        | 39  |
| 02:00      | 405   | 0        | 0         | 3         | 7         | 28        | 43        | 55        | 67        | 81        | 66        | 30        | 11        | 14        | 38  |
| 03:00      | 461   | 1        | 0         | 3         | 11        | 31        | 43        | 75        | 74        | 80        | 72        | 33        | 18        | 20        | 38  |
| 04:00      | 444   | 0        | 0         | 7         | 22        | 41        | 49        | 70        | 93        | 65        | 45        | 19        | 22        | 11        | 37  |
| 05:00      | 491   | 0        | 3         | 9         | 22        | 47        | 64        | 81        | 94        | 68        | 48        | 27        | 17        | 11        | 37  |
| 06:00      | 454   | 2        | 2         | 7         | 16        | 43        | 77        | 92        | 77        | 68        | 32        | 23        | 6         | 9         | 36  |
| 07:00      | 311   | 0        | 0         | 5         | 7         | 24        | 44        | 47        | 65        | 55        | 30        | 18        | 11        | 5         | 37  |
| 08:00      | 232   | 0        | 0         | 3         | 6         | 17        | 35        | 39        | 55        | 37        | 27        | 3         | 6         | 4         | 36  |
| 09:00      | 188   | 0        | 1         | 0         | 5         | 7         | 21        | 29        | 42        | 44        | 19        | 8         | 6         | 6         | 38  |
| 10:00      | 119   | 0        | 1         | 0         | 2         | 6         | 8         | 17        | 26        | 21        | 15        | 15        | 6         | 2         | 38  |
| 11:00      | 79    | 0        | 0         | 1         | 1         | 1         | 5         | 8         | 18        | 9         | 17        | 9         | 7         | 3         | 40  |
| Daily      | 6,589 | 5        | 17        | 64        | 155       | 383       | 691       | 971       | 1,202     | 1,136     | 911       | 511       | 288       | 255       | 38  |

Totals

|                  |     |     |     |     |     |      |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|
| Percent of Total | 0.1 | 0.3 | 1.0 | 2.4 | 5.8 | 10.5 | 14.7 | 18.2 | 17.2 | 13.8 | 7.8 | 4.4 | 3.9 |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 32.1       | 33.1       | 37.7       | 42.3       | 43.5       |

10 MPH Pace Speed : 32 - 42

Number in pace : 4,911

% in pace : 74.5

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.9          | 96.3          | 29.8          |
| Totals         | : | 6,584         | 6,348         | 1,965         |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : NE 175 St

Site: 01

Title2 : 5 Ave NE

Date: 10/04/06

Title3 : e/o

Direction: WB

| Begin Time | Total | 1-23 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 | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 36    | 0        | 0         | 1         | 0         | 1         | 5         | 5         | 7         | 6         | 5         | 1         | 2         | 3         | 40  |
| 01:00      | 11    | 0        | 0         | 0         | 0         | 2         | 1         | 2         | 2         | 1         | 2         | 0         | 0         | 1         | 39  |
| 02:00      | 19    | 0        | 0         | 0         | 0         | 4         | 2         | 4         | 3         | 2         | 1         | 3         | 0         | 0         | 36  |
| 03:00      | 28    | 0        | 0         | 0         | 3         | 0         | 3         | 2         | 2         | 3         | 5         | 4         | 4         | 2         | 41  |
| 04:00      | 45    | 0        | 0         | 0         | 1         | 0         | 2         | 6         | 4         | 7         | 7         | 7         | 7         | 4         | 42  |
| 05:00      | 163   | 0        | 0         | 2         | 7         | 5         | 8         | 21        | 14        | 32        | 28        | 24        | 6         | 16        | 41  |
| 06:00      | 346   | 0        | 3         | 6         | 8         | 10        | 20        | 33        | 78        | 75        | 60        | 32        | 12        | 9         | 38  |
| 07:00      | 520   | 0        | 1         | 0         | 6         | 27        | 38        | 61        | 104       | 101       | 87        | 40        | 21        | 34        | 40  |
| 08:00      | 490   | 1        | 0         | 2         | 1         | 17        | 28        | 41        | 92        | 109       | 93        | 48        | 29        | 29        | 40  |
| 09:00      | 425   | 1        | 1         | 3         | 2         | 15        | 44        | 48        | 74        | 80        | 72        | 38        | 23        | 24        | 40  |
| 10:00      | 390   | 1        | 1         | 0         | 9         | 18        | 37        | 46        | 69        | 81        | 74        | 20        | 18        | 16        | 39  |
| 11:00      | 353   | 1        | 1         | 6         | 9         | 23        | 33        | 52        | 49        | 64        | 49        | 40        | 15        | 11        | 38  |
| 12:PM      | 344   | 1        | 2         | 1         | 3         | 2         | 29        | 54        | 53        | 67        | 65        | 33        | 20        | 14        | 39  |
| 01:00      | 365   | 0        | 1         | 5         | 5         | 13        | 34        | 60        | 73        | 72        | 53        | 33        | 9         | 7         | 38  |
| 02:00      | 380   | 0        | 0         | 4         | 4         | 18        | 36        | 54        | 62        | 82        | 61        | 30        | 15        | 14        | 39  |
| 03:00      | 416   | 0        | 1         | 7         | 13        | 23        | 42        | 60        | 76        | 71        | 59        | 30        | 20        | 14        | 38  |
| 04:00      | 437   | 1        | 3         | 3         | 13        | 21        | 47        | 68        | 75        | 65        | 62        | 33        | 24        | 22        | 39  |
| 05:00      | 488   | 1        | 3         | 8         | 9         | 41        | 52        | 75        | 69        | 74        | 75        | 39        | 23        | 19        | 38  |
| 06:00      | 451   | 3        | 8         | 5         | 14        | 34        | 40        | 70        | 70        | 69        | 70        | 40        | 15        | 13        | 37  |
| 07:00      | 336   | 1        | 0         | 10        | 14        | 25        | 43        | 74        | 53        | 58        | 29        | 15        | 7         | 7         | 36  |
| 08:00      | 264   | 0        | 2         | 7         | 13        | 17        | 30        | 45        | 53        | 33        | 38        | 16        | 4         | 6         | 37  |
| 09:00      | 191   | 2        | 0         | 0         | 6         | 13        | 26        | 30        | 31        | 35        | 24        | 14        | 4         | 6         | 37  |
| 10:00      | 125   | 1        | 0         | 0         | 4         | 13        | 7         | 8         | 31        | 20        | 21        | 10        | 6         | 4         | 38  |
| 11:00      | 78    | 1        | 0         | 1         | 3         | 0         | 6         | 12        | 11        | 17        | 11        | 9         | 3         | 4         | 39  |
| Daily      | 6,701 | 15       | 27        | 71        | 147       | 342       | 613       | 931       | 1,155     | 1,224     | 1,051     | 559       | 287       | 279       | 39  |

Totals

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|--|
| Percent of Total | 0.2 | 0.4 | 1.1 | 2.2 | 5.1 | 9.1 | 13.9 | 17.2 | 18.3 | 15.7 | 8.3 | 4.3 | 4.2 |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|--|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 32.2       | 33.3       | 38.1       | 42.4       | 43.6       |

10 MPH Pace Speed : 32 - 42

Number in pace : 4,974

% in pace : 74.2

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.8          | 96.1          | 32.5          |
| Totals         | : | 6,686         | 6,441         | 2,176         |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : NE 175 St

Site: 01

Title2 : 5 Ave NE

Date: 10/05/06

Title3 : e/o

Direction: WB

| Begin Time | Total | 1-23 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 | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 32    | 0        | 0         | 1         | 0         | 1         | 2         | 2         | 6         | 7         | 7         | 1         | 4         | 1         | 39  |
| 01:00      | 24    | 0        | 0         | 0         | 1         | 2         | 1         | 1         | 5         | 1         | 6         | 5         | 1         | 1         | 40  |
| 02:00      | 15    | 0        | 0         | 0         | 0         | 2         | 2         | 0         | 3         | 0         | 6         | 0         | 2         | 0         | 38  |
| 03:00      | 26    | 0        | 0         | 1         | 1         | 1         | 1         | 6         | 5         | 3         | 1         | 3         | 2         | 2         | 39  |
| 04:00      | 49    | 0        | 0         | 0         | 0         | 3         | 0         | 4         | 6         | 7         | 10        | 9         | 5         | 5         | 43  |
| 05:00      | 145   | 0        | 0         | 0         | 4         | 3         | 4         | 11        | 18        | 24        | 32        | 23        | 14        | 12        | 42  |
| 06:00      | 322   | 1        | 2         | 2         | 8         | 14        | 21        | 39        | 49        | 67        | 53        | 28        | 16        | 22        | 40  |
| 07:00      | 514   | 1        | 0         | 4         | 14        | 37        | 47        | 79        | 80        | 62        | 75        | 46        | 34        | 35        | 39  |
| 08:00      | 512   | 0        | 2         | 1         | 9         | 17        | 38        | 67        | 73        | 88        | 99        | 64        | 24        | 30        | 40  |
| 09:00      | 358   | 0        | 0         | 3         | 11        | 13        | 27        | 54        | 58        | 59        | 54        | 35        | 20        | 24        | 40  |
| 10:00      | 390   | 1        | 1         | 3         | 4         | 27        | 37        | 54        | 81        | 66        | 56        | 36        | 15        | 9         | 38  |
| 11:00      | 360   | 1        | 3         | 4         | 7         | 20        | 33        | 44        | 68        | 68        | 45        | 32        | 16        | 19        | 39  |
| 12:PM      | 361   | 0        | 2         | 1         | 9         | 18        | 32        | 55        | 68        | 67        | 50        | 31        | 10        | 18        | 39  |
| 01:00      | 353   | 0        | 1         | 1         | 6         | 18        | 26        | 62        | 59        | 66        | 57        | 22        | 18        | 17        | 39  |
| 02:00      | 424   | 0        | 1         | 5         | 11        | 30        | 48        | 81        | 72        | 78        | 50        | 27        | 12        | 9         | 37  |
| 03:00      | 457   | 0        | 2         | 4         | 9         | 39        | 67        | 66        | 94        | 77        | 50        | 30        | 7         | 12        | 37  |
| 04:00      | 480   | 6        | 1         | 9         | 8         | 26        | 51        | 77        | 100       | 77        | 57        | 35        | 22        | 11        | 37  |
| 05:00      | 503   | 0        | 2         | 10        | 13        | 44        | 52        | 81        | 89        | 77        | 61        | 33        | 23        | 18        | 38  |
| 06:00      | 435   | 0        | 1         | 5         | 10        | 26        | 33        | 71        | 83        | 89        | 49        | 46        | 12        | 10        | 38  |
| 07:00      | 340   | 4        | 0         | 3         | 6         | 21        | 45        | 63        | 63        | 60        | 40        | 15        | 11        | 9         | 37  |
| 08:00      | 279   | 0        | 0         | 1         | 6         | 16        | 30        | 52        | 69        | 42        | 31        | 17        | 8         | 7         | 37  |
| 09:00      | 205   | 0        | 0         | 2         | 8         | 12        | 26        | 33        | 32        | 34        | 31        | 14        | 6         | 7         | 38  |
| 10:00      | 137   | 0        | 1         | 0         | 5         | 4         | 13        | 20        | 27        | 23        | 22        | 13        | 6         | 3         | 38  |
| 11:00      | 86    | 1        | 0         | 0         | 3         | 1         | 5         | 11        | 20        | 15        | 9         | 13        | 4         | 4         | 39  |
| Daily      | 6,807 | 15       | 19        | 60        | 153       | 395       | 641       | 1,033     | 1,228     | 1,157     | 951       | 578       | 292       | 285       | 38  |

Totals

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| Percent of Total | 0.2 | 0.3 | 0.9 | 2.2 | 5.8 | 9.4 | 15.2 | 18.0 | 17.0 | 14.0 | 8.5 | 4.3 | 4.2 |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 32.1       | 33.2       | 37.8       | 42.5       | 43.6       |

10 MPH Pace Speed : 32 - 42

Number in pace : 5,010

% in pace : 73.6

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.8          | 96.4          | 30.9          |
| Totals         | : | 6,792         | 6,560         | 2,106         |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : NE 175 St

Site: 01

Title2 : 5 Ave NE

Date: 10/06/06

Title3 : e/o

Direction: WB

| Begin Time | Total | 1-23 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 | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 41    | 0        | 1         | 0         | 1         | 2         | 3         | 12        | 3         | 4         | 10        | 2         | 0         | 3         | 39  |
| 01:00      | 28    | 0        | 0         | 0         | 1         | 1         | 2         | 4         | 6         | 8         | 4         | 1         | 0         | 1         | 38  |
| 02:00      | 16    | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 5         | 1         | 1         | 5         | 1         | 0         | 38  |
| 03:00      | 20    | 0        | 0         | 0         | 2         | 3         | 0         | 3         | 3         | 1         | 3         | 1         | 3         | 1         | 38  |
| 04:00      | 46    | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 6         | 8         | 15        | 5         | 2         | 8         | 45  |
| 05:00      | 166   | 0        | 0         | 1         | 4         | 6         | 9         | 9         | 29        | 30        | 31        | 17        | 12        | 18        | 42  |
| 06:00      | 336   | 0        | 2         | 3         | 6         | 9         | 24        | 42        | 48        | 66        | 50        | 50        | 22        | 14        | 39  |
| 07:00      | 505   | 1        | 2         | 4         | 13        | 33        | 43        | 71        | 91        | 75        | 65        | 50        | 24        | 33        | 39  |
| 08:00      | 495   | 0        | 1         | 8         | 11        | 29        | 80        | 85        | 97        | 79        | 59        | 18        | 15        | 13        | 37  |
| 09:00      | 417   | 0        | 1         | 6         | 5         | 33        | 49        | 61        | 82        | 76        | 55        | 24        | 13        | 12        | 38  |
| 10:00      | 339   | 0        | 1         | 1         | 8         | 24        | 43        | 57        | 66        | 60        | 43        | 18        | 14        | 4         | 37  |
| 11:00      | 394   | 1        | 1         | 4         | 7         | 32        | 44        | 62        | 69        | 70        | 50        | 30        | 13        | 11        | 38  |
| 12:PM      | 357   | 0        | 1         | 5         | 4         | 24        | 30        | 50        | 79        | 67        | 46        | 31        | 10        | 10        | 38  |
| 01:00      | 370   | 0        | 2         | 1         | 5         | 22        | 38        | 59        | 76        | 64        | 55        | 22        | 14        | 12        | 38  |
| 02:00      | 452   | 0        | 1         | 5         | 10        | 20        | 59        | 63        | 86        | 65        | 80        | 27        | 21        | 15        | 38  |
| 03:00      | 439   | 0        | 0         | 6         | 9         | 12        | 41        | 61        | 81        | 83        | 69        | 37        | 18        | 22        | 39  |
| 04:00      | 444   | 0        | 1         | 3         | 8         | 24        | 53        | 62        | 87        | 76        | 66        | 36        | 13        | 15        | 38  |
| 05:00      | 438   | 1        | 1         | 0         | 5         | 27        | 38        | 43        | 86        | 80        | 78        | 44        | 17        | 18        | 39  |
| 06:00      | 437   | 2        | 0         | 6         | 4         | 22        | 30        | 64        | 82        | 75        | 60        | 44        | 28        | 20        | 39  |
| 07:00      | 334   | 1        | 1         | 4         | 9         | 21        | 39        | 59        | 74        | 56        | 33        | 20        | 9         | 8         | 37  |
| 08:00      | 245   | 1        | 1         | 6         | 6         | 20        | 35        | 36        | 48        | 53        | 22        | 8         | 7         | 2         | 36  |
| 09:00      | 242   | 1        | 0         | 2         | 11        | 22        | 32        | 32        | 42        | 40        | 28        | 15        | 12        | 5         | 37  |
| 10:00      | 208   | 1        | 0         | 3         | 5         | 11        | 18        | 30        | 46        | 36        | 26        | 18        | 8         | 6         | 38  |
| 11:00      | 116   | 0        | 0         | 1         | 2         | 7         | 16        | 16        | 22        | 24        | 16        | 7         | 3         | 2         | 37  |
| Daily      | 6,885 | 9        | 17        | 69        | 136       | 404       | 730       | 982       | 1,314     | 1,197     | 965       | 530       | 279       | 253       | 38  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |     |      |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|
| Percent of Total | 0.1 | 0.2 | 1.0 | 2.0 | 5.9 | 10.6 | 14.3 | 19.1 | 17.4 | 14.0 | 7.7 | 4.1 | 3.7 |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 32.1       | 33.1       | 37.7       | 42.1       | 43.4       |

10 MPH Pace Speed : 32 - 42

Number in pace : 5,188

% in pace : 75.4

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.9          | 96.6          | 29.4          |
| Totals         | : | 6,876         | 6,654         | 2,027         |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : NE 175 St

Site: 01

Title2 : 5 Ave NE

Date: 10/07/06

Title3 : e/o

Direction: WB

| Begin Time   | Total | 1-23 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 | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|--------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM        | 64    | 1        | 1         | 0         | 2         | 3         | 6         | 11        | 6         | 13        | 9         | 7         | 3         | 2         | 38  |
| 01:00        | 53    | 0        | 0         | 0         | 1         | 1         | 1         | 5         | 7         | 14        | 8         | 5         | 5         | 6         | 42  |
| 02:00        | 28    | 0        | 0         | 0         | 2         | 1         | 2         | 6         | 5         | 1         | 5         | 2         | 1         | 3         | 40  |
| 03:00        | 27    | 0        | 1         | 0         | 0         | 1         | 1         | 5         | 3         | 3         | 3         | 6         | 2         | 2         | 41  |
| 04:00        | 29    | 0        | 0         | 0         | 1         | 1         | 0         | 2         | 7         | 4         | 6         | 2         | 3         | 3         | 42  |
| 05:00        | 46    | 0        | 0         | 0         | 1         | 3         | 2         | 3         | 10        | 6         | 6         | 7         | 1         | 7         | 43  |
| 06:00        | 98    | 0        | 0         | 4         | 3         | 7         | 5         | 10        | 19        | 15        | 13        | 13        | 7         | 2         | 38  |
| 07:00        | 169   | 0        | 0         | 2         | 3         | 9         | 4         | 16        | 22        | 28        | 32        | 29        | 12        | 12        | 41  |
| 08:00        | 283   | 0        | 0         | 6         | 4         | 7         | 10        | 25        | 42        | 60        | 57        | 30        | 18        | 24        | 41  |
| 09:00        | 371   | 0        | 2         | 1         | 6         | 16        | 34        | 52        | 54        | 74        | 46        | 41        | 23        | 22        | 40  |
| 10:00        | 439   | 1        | 3         | 9         | 12        | 20        | 34        | 67        | 83        | 72        | 52        | 43        | 27        | 16        | 38  |
| 11:00        | 436   | 1        | 3         | 5         | 11        | 22        | 36        | 66        | 75        | 74        | 65        | 45        | 17        | 16        | 38  |
| 12:PM        | 457   | 0        | 2         | 1         | 4         | 12        | 37        | 62        | 84        | 96        | 76        | 47        | 17        | 19        | 39  |
| 01:00        | 428   | 1        | 0         | 0         | 7         | 20        | 43        | 66        | 96        | 79        | 55        | 29        | 15        | 17        | 38  |
| 02:00        | 437   | 1        | 1         | 5         | 11        | 23        | 40        | 53        | 69        | 83        | 72        | 44        | 17        | 18        | 39  |
| 03:00        | 383   | 0        | 0         | 1         | 7         | 11        | 24        | 59        | 91        | 80        | 53        | 36        | 9         | 12        | 38  |
| 04:00        | 439   | 1        | 0         | 4         | 8         | 10        | 30        | 53        | 95        | 81        | 62        | 49        | 24        | 22        | 39  |
| 05:00        | 352   | 0        | 2         | 3         | 5         | 12        | 28        | 40        | 67        | 65        | 58        | 49        | 10        | 13        | 39  |
| 06:00        | 367   | 2        | 2         | 3         | 4         | 7         | 30        | 60        | 69        | 68        | 58        | 28        | 17        | 19        | 39  |
| 07:00        | 297   | 1        | 1         | 3         | 6         | 20        | 32        | 41        | 55        | 61        | 32        | 21        | 13        | 11        | 38  |
| 08:00        | 211   | 2        | 2         | 3         | 3         | 13        | 27        | 28        | 42        | 40        | 28        | 9         | 8         | 6         | 37  |
| 09:00        | 243   | 3        | 0         | 6         | 8         | 14        | 28        | 35        | 44        | 44        | 36        | 12        | 6         | 7         | 37  |
| 10:00        | 170   | 0        | 0         | 5         | 8         | 10        | 21        | 21        | 32        | 32        | 27        | 10        | 2         | 2         | 37  |
| 11:00        | 127   | 2        | 0         | 2         | 7         | 6         | 10        | 18        | 27        | 21        | 18        | 6         | 6         | 4         | 37  |
| Daily Totals | 5,954 | 16       | 20        | 63        | 124       | 249       | 485       | 804       | 1,104     | 1,114     | 877       | 570       | 263       | 265       | 39  |

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| Percent of Total | 0.3 | 0.3 | 1.1 | 2.1 | 4.2 | 8.1 | 13.5 | 18.5 | 18.7 | 14.7 | 9.6 | 4.4 | 4.5 |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 32.5       | 33.7       | 38.2       | 42.7       | 43.8       |

10 MPH Pace Speed : 34 - 44  
 Number in pace : 4,469  
 % in pace : 75.1

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.7   | 96.3   | 33.2   |
| Totals         | : 5,938  | 5,731  | 1,975  |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : NE 175 St

Site: 01

Title2 : 5 Ave NE

Date: 10/08/06

Title3 : e/o

Direction: WB

| Begin Time | Total | 1-23 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 | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 63    | 0        | 1         | 1         | 3         | 2         | 9         | 10        | 11        | 9         | 8         | 5         | 1         | 3         | 38  |
| 01:00      | 49    | 0        | 0         | 1         | 1         | 2         | 1         | 11        | 5         | 11        | 10        | 6         | 1         | 0         | 38  |
| 02:00      | 36    | 0        | 0         | 0         | 2         | 2         | 0         | 7         | 5         | 3         | 9         | 2         | 4         | 2         | 40  |
| 03:00      | 25    | 0        | 0         | 0         | 2         | 0         | 3         | 3         | 4         | 3         | 5         | 4         | 0         | 1         | 39  |
| 04:00      | 20    | 0        | 0         | 0         | 2         | 1         | 1         | 1         | 2         | 1         | 3         | 3         | 2         | 4         | 45  |
| 05:00      | 31    | 0        | 0         | 1         | 0         | 2         | 1         | 2         | 6         | 4         | 4         | 3         | 4         | 4         | 43  |
| 06:00      | 53    | 1        | 1         | 0         | 1         | 2         | 3         | 4         | 9         | 5         | 8         | 9         | 3         | 7         | 42  |
| 07:00      | 103   | 0        | 0         | 0         | 2         | 2         | 5         | 11        | 18        | 20        | 17        | 8         | 12        | 8         | 41  |
| 08:00      | 179   | 0        | 0         | 1         | 2         | 7         | 13        | 22        | 34        | 21        | 32        | 21        | 12        | 14        | 41  |
| 09:00      | 245   | 0        | 0         | 1         | 9         | 10        | 19        | 35        | 48        | 41        | 30        | 30        | 8         | 14        | 39  |
| 10:00      | 352   | 1        | 2         | 2         | 7         | 14        | 27        | 51        | 82        | 66        | 38        | 36        | 16        | 10        | 38  |
| 11:00      | 368   | 0        | 2         | 1         | 1         | 12        | 28        | 46        | 87        | 72        | 60        | 30        | 12        | 17        | 39  |
| 12:PM      | 426   | 0        | 2         | 2         | 9         | 21        | 47        | 76        | 83        | 76        | 48        | 32        | 14        | 16        | 38  |
| 01:00      | 405   | 0        | 0         | 8         | 13        | 25        | 43        | 68        | 72        | 67        | 52        | 30        | 17        | 10        | 37  |
| 02:00      | 416   | 0        | 2         | 3         | 4         | 17        | 34        | 62        | 82        | 70        | 67        | 40        | 24        | 11        | 38  |
| 03:00      | 409   | 0        | 1         | 8         | 18        | 21        | 35        | 62        | 81        | 64        | 58        | 31        | 17        | 13        | 38  |
| 04:00      | 370   | 0        | 1         | 2         | 5         | 17        | 25        | 44        | 57        | 67        | 53        | 47        | 21        | 31        | 41  |
| 05:00      | 337   | 0        | 2         | 6         | 3         | 12        | 21        | 43        | 61        | 68        | 46        | 42        | 12        | 21        | 40  |
| 06:00      | 343   | 0        | 1         | 4         | 16        | 23        | 31        | 56        | 58        | 57        | 43        | 24        | 15        | 15        | 38  |
| 07:00      | 267   | 1        | 0         | 3         | 5         | 16        | 40        | 47        | 48        | 32        | 37        | 24        | 7         | 7         | 37  |
| 08:00      | 237   | 1        | 2         | 9         | 16        | 15        | 30        | 36        | 40        | 43        | 17        | 19        | 5         | 4         | 36  |
| 09:00      | 185   | 0        | 0         | 1         | 17        | 13        | 20        | 31        | 33        | 34        | 22        | 5         | 3         | 6         | 37  |
| 10:00      | 167   | 0        | 1         | 6         | 15        | 15        | 17        | 33        | 33        | 19        | 13        | 13        | 1         | 1         | 35  |
| 11:00      | 68    | 0        | 1         | 1         | 3         | 2         | 3         | 6         | 15        | 11        | 14        | 6         | 1         | 5         | 40  |
| Daily      | 5,154 | 4        | 19        | 61        | 156       | 253       | 456       | 767       | 974       | 864       | 694       | 470       | 212       | 224       | 38  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |  |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|--|--|
| Percent of Total | 0.1 | 0.4 | 1.2 | 3.0 | 4.9 | 8.8 | 14.9 | 18.9 | 16.8 | 13.5 | 9.1 | 4.1 | 4.3 |  |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|--|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 32.1       | 33.2       | 37.8       | 42.6       | 43.7       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 34 - 44

Number in pace : 3,769

% in pace : 73.1

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.9          | 95.3          | 31.0          |
| Totals         | : | 5,150         | 4,914         | 1,600         |