

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/19/05

Direction: EB

| 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      | 67    | 0        | 0         | 0         | 1         | 1         | 2         | 2         | 11        | 17        | 15        | 9         | 1         | 8         | 39  |
| 01:00      | 20    | 0        | 0         | 0         | 0         | 1         | 1         | 2         | 3         | 4         | 2         | 1         | 4         | 2         | 38  |
| 02:00      | 15    | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 2         | 2         | 4         | 3         | 1         | 0         | 35  |
| 03:00      | 20    | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 4         | 7         | 0         | 2         | 2         | 3         | 40  |
| 04:00      | 49    | 0        | 0         | 0         | 0         | 0         | 2         | 4         | 9         | 12        | 10        | 4         | 5         | 3         | 37  |
| 05:00      | 178   | 0        | 0         | 0         | 0         | 0         | 3         | 7         | 19        | 34        | 39        | 30        | 23        | 23        | 41  |
| 06:00      | 509   | 1        | 2         | 0         | 5         | 4         | 10        | 32        | 61        | 98        | 90        | 93        | 62        | 51        | 39  |
| 07:00      | 640   | 0        | 0         | 0         | 5         | 2         | 8         | 29        | 117       | 149       | 132       | 98        | 59        | 41        | 38  |
| 08:00      | 642   | 0        | 0         | 1         | 3         | 12        | 18        | 59        | 120       | 132       | 130       | 59        | 61        | 47        | 37  |
| 09:00      | 567   | 0        | 2         | 1         | 3         | 11        | 27        | 49        | 118       | 124       | 85        | 73        | 44        | 30        | 36  |
| 10:00      | 520   | 1        | 1         | 0         | 1         | 12        | 30        | 87        | 126       | 111       | 74        | 42        | 22        | 13        | 34  |
| 11:00      | 549   | 1        | 2         | 1         | 9         | 16        | 52        | 81        | 118       | 120       | 73        | 36        | 26        | 14        | 34  |
| 12:PM      | 614   | 1        | 1         | 2         | 15        | 41        | 105       | 137       | 164       | 86        | 36        | 16        | 9         | 1         | 32  |
| 01:00      | 521   | 0        | 3         | 6         | 11        | 27        | 81        | 121       | 121       | 85        | 31        | 22        | 7         | 6         | 32  |
| 02:00      | 493   | 0        | 0         | 0         | 2         | 9         | 45        | 77        | 120       | 93        | 67        | 48        | 19        | 13        | 34  |
| 03:00      | 486   | 1        | 0         | 2         | 4         | 5         | 40        | 56        | 107       | 123       | 67        | 37        | 25        | 19        | 35  |
| 04:00      | 531   | 1        | 0         | 1         | 1         | 9         | 31        | 57        | 101       | 116       | 82        | 71        | 35        | 26        | 36  |
| 05:00      | 488   | 0        | 1         | 0         | 1         | 4         | 20        | 42        | 91        | 101       | 79        | 83        | 35        | 31        | 37  |
| 06:00      | 481   | 0        | 0         | 0         | 2         | 7         | 17        | 54        | 90        | 103       | 89        | 60        | 38        | 21        | 36  |
| 07:00      | 380   | 0        | 0         | 2         | 2         | 4         | 12        | 35        | 56        | 81        | 77        | 51        | 31        | 29        | 38  |
| 08:00      | 332   | 0        | 0         | 0         | 1         | 4         | 16        | 37        | 59        | 66        | 58        | 50        | 23        | 18        | 37  |
| 09:00      | 306   | 0        | 0         | 1         | 1         | 3         | 20        | 36        | 68        | 73        | 55        | 20        | 15        | 14        | 36  |
| 10:00      | 178   | 1        | 1         | 1         | 0         | 3         | 5         | 15        | 41        | 36        | 28        | 20        | 13        | 14        | 37  |
| 11:00      | 116   | 0        | 0         | 0         | 0         | 2         | 3         | 10        | 26        | 24        | 24        | 15        | 5         | 7         | 37  |
| Daily      | 8,702 | 7        | 13        | 18        | 67        | 177       | 552       | 1,030     | 1,752     | 1,797     | 1,347     | 943       | 565       | 434       | 36  |

Totals

|                  |     |     |     |     |     |     |      |      |      |      |      |     |     |  |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|--|--|
| Percent of Total | 0.1 | 0.1 | 0.2 | 0.8 | 2.0 | 6.3 | 11.8 | 20.1 | 20.7 | 15.5 | 10.8 | 6.5 | 5.0 |  |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|--|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 30.1       | 30.9       | 34.8       | 39.4       | 40.5       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,869

% in pace : **78.9**

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

Percentage : 99.9 90.4 11.5

Totals : 8,695 7,868 999

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/20/05

Direction: EB

| 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            | 57    | 0        | 0         | 0         | 0         | 1         | 2         | 3         | 8         | 16        | 8         | 8         | 7         | 4         | 38  |
| 01:00            | 43    | 0        | 0         | 0         | 0         | 0         | 1         | 7         | 7         | 10        | 6         | 6         | 2         | 4         | 38  |
| 02:00            | 18    | 1        | 0         | 0         | 0         | 0         | 1         | 1         | 2         | 5         | 5         | 2         | 1         | 0         | 34  |
| 03:00            | 11    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 7         | 1         | 0         | 0         | 1         | 37  |
| 04:00            | 57    | 0        | 0         | 0         | 0         | 1         | 1         | 2         | 11        | 7         | 10        | 8         | 5         | 12        | *   |
| 05:00            | 181   | 0        | 1         | 0         | 0         | 1         | 4         | 8         | 25        | 28        | 34        | 31        | 21        | 28        | 41  |
| 06:00            | 454   | 1        | 1         | 2         | 0         | 2         | 6         | 13        | 76        | 97        | 85        | 78        | 61        | 32        | 38  |
| 07:00            | 643   | 0        | 1         | 1         | 3         | 3         | 20        | 43        | 92        | 136       | 133       | 88        | 69        | 54        | 38  |
| 08:00            | 666   | 0        | 1         | 2         | 1         | 6         | 20        | 46        | 135       | 156       | 120       | 98        | 44        | 37        | 37  |
| 09:00            | 589   | 0        | 0         | 0         | 2         | 10        | 23        | 57        | 131       | 129       | 101       | 72        | 44        | 20        | 36  |
| 10:00            | 521   | 2        | 1         | 5         | 1         | 3         | 22        | 50        | 112       | 121       | 83        | 75        | 23        | 23        | 36  |
| 11:00            | 538   | 0        | 1         | 1         | 6         | 6         | 36        | 56        | 117       | 124       | 87        | 47        | 34        | 23        | 36  |
| 12:PM            | 568   | 1        | 0         | 0         | 5         | 8         | 23        | 55        | 115       | 137       | 88        | 66        | 38        | 32        | 36  |
| 01:00            | 512   | 0        | 1         | 0         | 4         | 11        | 23        | 48        | 107       | 117       | 83        | 62        | 36        | 20        | 36  |
| 02:00            | 508   | 1        | 0         | 1         | 6         | 6         | 38        | 59        | 115       | 108       | 74        | 52        | 29        | 19        | 35  |
| 03:00            | 480   | 0        | 1         | 0         | 5         | 9         | 21        | 47        | 97        | 98        | 97        | 52        | 35        | 18        | 36  |
| 04:00            | 498   | 1        | 1         | 1         | 5         | 5         | 28        | 52        | 111       | 110       | 74        | 53        | 37        | 20        | 36  |
| 05:00            | 516   | 0        | 0         | 0         | 3         | 6         | 18        | 57        | 80        | 105       | 94        | 72        | 53        | 28        | 37  |
| 06:00            | 455   | 0        | 0         | 0         | 1         | 4         | 14        | 37        | 76        | 113       | 87        | 59        | 34        | 30        | 37  |
| 07:00            | 404   | 1        | 0         | 2         | 1         | 2         | 16        | 33        | 74        | 100       | 69        | 58        | 37        | 11        | 36  |
| 08:00            | 352   | 0        | 0         | 1         | 1         | 2         | 16        | 29        | 81        | 85        | 53        | 39        | 20        | 25        | 37  |
| 09:00            | 301   | 1        | 0         | 0         | 2         | 6         | 24        | 35        | 65        | 65        | 47        | 25        | 18        | 13        | 35  |
| 10:00            | 200   | 0        | 0         | 0         | 1         | 3         | 10        | 26        | 41        | 44        | 33        | 23        | 13        | 6         | 35  |
| 11:00            | 113   | 0        | 0         | 0         | 0         | 1         | 5         | 10        | 24        | 21        | 22        | 14        | 8         | 8         | 37  |
| Daily            | 8,685 | 9        | 9         | 16        | 47        | 96        | 372       | 774       | 1,704     | 1,939     | 1,494     | 1,088     | 669       | 468       | 37  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.1      | 0.1       | 0.2       | 0.5       | 1.1       | 4.3       | 8.9       | 19.6      | 22.3      | 17.2      | 12.5      | 7.7       | 5.4       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 30.8       | 31.9       | 35.4       | 39.7       | 40.8       |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,999

% in pace : **80.6**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.9          | 93.7          | 13.1          |
| Totals         | : | 8,676         | 8,136         | 1,137         |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/21/05

Direction: EB

| 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      | 57    | 0        | 0         | 0         | 0         | 1         | 1         | 7         | 8         | 6         | 11        | 12        | 5         | 6         | 39  |
| 01:00      | 29    | 0        | 0         | 0         | 0         | 2         | 1         | 4         | 1         | 7         | 3         | 3         | 4         | 4         | 40  |
| 02:00      | 25    | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 9         | 3         | 2         | 3         | 2         | 4         | 40  |
| 03:00      | 18    | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 2         | 4         | 1         | 3         | 2         | 3         | 41  |
| 04:00      | 53    | 0        | 1         | 0         | 0         | 0         | 1         | 3         | 11        | 11        | 10        | 8         | 5         | 3         | 37  |
| 05:00      | 188   | 0        | 0         | 0         | 0         | 0         | 2         | 11        | 15        | 39        | 38        | 35        | 26        | 22        | 40  |
| 06:00      | 448   | 1        | 2         | 1         | 1         | 4         | 10        | 25        | 54        | 89        | 100       | 78        | 46        | 37        | 38  |
| 07:00      | 645   | 0        | 0         | 1         | 0         | 9         | 15        | 47        | 94        | 152       | 109       | 100       | 58        | 60        | 38  |
| 08:00      | 699   | 0        | 0         | 0         | 2         | 6         | 31        | 69        | 140       | 155       | 113       | 98        | 48        | 37        | 37  |
| 09:00      | 582   | 6        | 1         | 2         | 2         | 6         | 32        | 50        | 122       | 126       | 93        | 67        | 49        | 26        | 36  |
| 10:00      | 523   | 0        | 2         | 4         | 5         | 10        | 29        | 70        | 105       | 127       | 72        | 59        | 24        | 16        | 35  |
| 11:00      | 529   | 0        | 0         | 1         | 4         | 12        | 26        | 54        | 108       | 124       | 93        | 48        | 37        | 22        | 36  |
| 12:PM      | 590   | 0        | 1         | 0         | 4         | 5         | 29        | 73        | 117       | 129       | 105       | 63        | 42        | 22        | 36  |
| 01:00      | 500   | 1        | 2         | 0         | 5         | 13        | 29        | 55        | 100       | 114       | 77        | 63        | 20        | 21        | 35  |
| 02:00      | 503   | 2        | 0         | 0         | 2         | 5         | 23        | 61        | 98        | 117       | 96        | 50        | 30        | 19        | 36  |
| 03:00      | 515   | 0        | 0         | 0         | 5         | 6         | 42        | 62        | 103       | 94        | 81        | 59        | 27        | 36        | 37  |
| 04:00      | 477   | 0        | 0         | 2         | 3         | 7         | 18        | 49        | 67        | 98        | 103       | 60        | 34        | 36        | 37  |
| 05:00      | 495   | 1        | 0         | 1         | 2         | 4         | 19        | 58        | 100       | 100       | 81        | 65        | 30        | 34        | 37  |
| 06:00      | 422   | 0        | 0         | 1         | 1         | 2         | 9         | 44        | 65        | 98        | 82        | 58        | 29        | 33        | 38  |
| 07:00      | 393   | 0        | 0         | 0         | 1         | 8         | 19        | 25        | 81        | 79        | 64        | 63        | 31        | 22        | 37  |
| 08:00      | 324   | 0        | 0         | 1         | 5         | 3         | 18        | 29        | 59        | 68        | 57        | 41        | 28        | 15        | 36  |
| 09:00      | 341   | 0        | 0         | 0         | 0         | 3         | 23        | 42        | 74        | 67        | 56        | 40        | 25        | 11        | 36  |
| 10:00      | 223   | 1        | 0         | 0         | 0         | 2         | 17        | 23        | 33        | 57        | 34        | 29        | 12        | 15        | 37  |
| 11:00      | 126   | 0        | 0         | 0         | 1         | 3         | 2         | 15        | 22        | 28        | 23        | 16        | 9         | 7         | 37  |
| Daily      | 8,705 | 12       | 9         | 14        | 43        | 112       | 397       | 879       | 1,588     | 1,892     | 1,504     | 1,121     | 623       | 511       | 37  |

Totals

|                  |     |     |     |     |     |     |      |      |      |      |      |     |     |  |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|--|--|
| Percent of Total | 0.1 | 0.1 | 0.2 | 0.5 | 1.3 | 4.6 | 10.1 | 18.2 | 21.7 | 17.3 | 12.9 | 7.2 | 5.9 |  |  |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|--|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 30.6       | 31.6       | 35.4       | 39.7       | 40.8       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,984

% in pace : **80.2**

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

Percentage : 99.9 93.3 13.0

Totals : 8,693 8,118 1,134

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/22/05

Direction: EB

| 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      | 74    | 0        | 0         | 0         | 0         | 3         | 1         | 5         | 12        | 17        | 13        | 7         | 7         | 9         | 39  |
| 01:00      | 39    | 0        | 0         | 0         | 0         | 0         | 4         | 6         | 7         | 6         | 6         | 6         | 2         | 2         | 36  |
| 02:00      | 28    | 0        | 0         | 0         | 1         | 1         | 3         | 0         | 2         | 7         | 8         | 3         | 2         | 1         | 36  |
| 03:00      | 21    | 0        | 0         | 1         | 0         | 0         | 0         | 3         | 2         | 4         | 1         | 4         | 2         | 4         | 41  |
| 04:00      | 59    | 1        | 0         | 0         | 1         | 0         | 2         | 3         | 12        | 4         | 9         | 12        | 7         | 8         | 40  |
| 05:00      | 174   | 0        | 0         | 0         | 1         | 3         | 4         | 11        | 26        | 31        | 33        | 25        | 20        | 20        | 39  |
| 06:00      | 433   | 0        | 1         | 0         | 0         | 5         | 15        | 34        | 67        | 98        | 91        | 62        | 35        | 25        | 37  |
| 07:00      | 572   | 0        | 1         | 2         | 1         | 5         | 28        | 54        | 107       | 120       | 88        | 89        | 33        | 44        | 37  |
| 08:00      | 618   | 1        | 0         | 1         | 2         | 7         | 35        | 65        | 154       | 126       | 110       | 67        | 31        | 19        | 35  |
| 09:00      | 546   | 0        | 1         | 1         | 2         | 6         | 42        | 69        | 106       | 131       | 79        | 60        | 32        | 17        | 35  |
| 10:00      | 489   | 0        | 0         | 1         | 3         | 8         | 36        | 53        | 105       | 104       | 79        | 49        | 28        | 23        | 36  |
| 11:00      | 524   | 2        | 1         | 1         | 1         | 7         | 22        | 60        | 103       | 137       | 80        | 60        | 27        | 23        | 36  |
| 12:PM      | 549   | 0        | 1         | 3         | 2         | 8         | 22        | 69        | 119       | 132       | 73        | 65        | 31        | 24        | 36  |
| 01:00      | 488   | 0        | 0         | 0         | 2         | 7         | 16        | 56        | 108       | 90        | 79        | 70        | 29        | 31        | 37  |
| 02:00      | 524   | 0        | 0         | 0         | 4         | 10        | 20        | 53        | 116       | 123       | 90        | 66        | 23        | 19        | 36  |
| 03:00      | 464   | 1        | 1         | 1         | 3         | 7         | 26        | 57        | 76        | 100       | 86        | 56        | 33        | 17        | 36  |
| 04:00      | 482   | 0        | 0         | 1         | 3         | 5         | 23        | 47        | 100       | 105       | 76        | 61        | 41        | 20        | 36  |
| 05:00      | 458   | 0        | 0         | 0         | 4         | 7         | 15        | 33        | 96        | 106       | 74        | 63        | 31        | 29        | 37  |
| 06:00      | 430   | 2        | 1         | 1         | 3         | 4         | 16        | 30        | 75        | 94        | 79        | 63        | 30        | 32        | 37  |
| 07:00      | 391   | 0        | 0         | 0         | 2         | 6         | 19        | 25        | 54        | 88        | 71        | 46        | 53        | 27        | 38  |
| 08:00      | 330   | 2        | 0         | 0         | 1         | 4         | 7         | 28        | 75        | 73        | 54        | 32        | 31        | 23        | 37  |
| 09:00      | 308   | 1        | 0         | 3         | 2         | 10        | 23        | 30        | 70        | 63        | 44        | 34        | 14        | 14        | 35  |
| 10:00      | 211   | 0        | 0         | 1         | 1         | 4         | 12        | 19        | 32        | 56        | 35        | 26        | 9         | 16        | 37  |
| 11:00      | 127   | 0        | 0         | 1         | 0         | 4         | 7         | 14        | 27        | 31        | 12        | 15        | 7         | 9         | 37  |
| Daily      | 8,339 | 10       | 7         | 18        | 39        | 121       | 398       | 824       | 1,651     | 1,846     | 1,370     | 1,041     | 558       | 456       | 36  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |     |     |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|--|--|
| Percent of Total | 0.1 | 0.1 | 0.2 | 0.5 | 1.5 | 4.8 | 9.9 | 19.8 | 22.1 | 16.4 | 12.5 | 6.7 | 5.5 |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|--|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 30.6       | 31.6       | 35.2       | 39.5       | 40.6       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,732

% in pace : **80.7**

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

Percentage : 99.9 92.9 12.2

Totals : 8,329 7,746 1,014

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/23/05

Direction: EB

| 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             | 88    | 0                  | 0                  | 0                  | 0                  | 1                  | 3         | 7         | 13        | 22        | 16        | 14        | 6         | 6         | 37  |
| 01:00             | 47    | 0                  | 0                  | 1                  | 0                  | 0                  | 0         | 2         | 6         | 11        | 14        | 6         | 4         | 3         | 38  |
| 02:00             | 31    | 0                  | 0                  | 0                  | 1                  | 2                  | 1         | 2         | 5         | 2         | 7         | 8         | 2         | 1         | 36  |
| 03:00             | 20    | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 2         | 5         | 4         | 7         | 2         | 0         | 0         | 35  |
| 04:00             | 28    | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 5         | 8         | 5         | 2         | 1         | 4         | 3         | 38  |
| 05:00             | 64    | 0                  | 0                  | 0                  | 0                  | 0                  | 3         | 5         | 8         | 13        | 13        | 7         | 11        | 4         | 38  |
| 06:00             | 115   | 0                  | 2                  | 0                  | 0                  | 0                  | 3         | 8         | 12        | 25        | 18        | 20        | 15        | 12        | 39  |
| 07:00             | 233   | 0                  | 0                  | 1                  | 0                  | 0                  | 5         | 12        | 38        | 39        | 40        | 38        | 38        | 22        | 39  |
| 08:00             | 361   | 0                  | 0                  | 0                  | 1                  | 3                  | 8         | 21        | 51        | 80        | 73        | 64        | 30        | 30        | 38  |
| 09:00             | 452   | 1                  | 0                  | 1                  | 4                  | 4                  | 18        | 41        | 72        | 108       | 83        | 72        | 29        | 19        | 36  |
| 10:00             | 520   | 0                  | 0                  | 1                  | 4                  | 11                 | 27        | 42        | 107       | 118       | 101       | 54        | 31        | 24        | 36  |
| 11:00             | 547   | 0                  | 1                  | 2                  | 0                  | 7                  | 35        | 52        | 120       | 135       | 77        | 57        | 28        | 33        | 36  |
| 12:PM             | 502   | 0                  | 1                  | 0                  | 9                  | 7                  | 27        | 49        | 85        | 97        | 92        | 73        | 32        | 30        | 37  |
| 01:00             | 519   | 0                  | 1                  | 0                  | 1                  | 11                 | 28        | 63        | 103       | 118       | 77        | 56        | 29        | 32        | 36  |
| 02:00             | 466   | 0                  | 1                  | 0                  | 1                  | 7                  | 18        | 36        | 85        | 103       | 91        | 60        | 28        | 36        | 37  |
| 03:00             | 486   | 1                  | 0                  | 1                  | 3                  | 5                  | 21        | 45        | 97        | 111       | 85        | 51        | 37        | 29        | 37  |
| 04:00             | 508   | 0                  | 0                  | 0                  | 1                  | 14                 | 30        | 51        | 91        | 123       | 89        | 55        | 28        | 26        | 36  |
| 05:00             | 444   | 0                  | 1                  | 1                  | 3                  | 8                  | 22        | 38        | 83        | 100       | 90        | 56        | 24        | 18        | 36  |
| 06:00             | 412   | 0                  | 0                  | 4                  | 5                  | 5                  | 11        | 35        | 87        | 78        | 76        | 51        | 35        | 25        | 37  |
| 07:00             | 368   | 0                  | 0                  | 0                  | 6                  | 8                  | 26        | 25        | 62        | 75        | 61        | 55        | 26        | 24        | 37  |
| 08:00             | 299   | 0                  | 0                  | 2                  | 1                  | 5                  | 18        | 28        | 62        | 60        | 51        | 39        | 21        | 12        | 36  |
| 09:00             | 326   | 0                  | 0                  | 0                  | 1                  | 5                  | 17        | 59        | 57        | 73        | 58        | 30        | 13        | 13        | 35  |
| 10:00             | 227   | 0                  | 0                  | 0                  | 0                  | 8                  | 15        | 24        | 46        | 54        | 40        | 22        | 9         | 9         | 35  |
| 11:00             | 132   | 0                  | 0                  | 0                  | 1                  | 1                  | 2         | 9         | 19        | 35        | 29        | 21        | 5         | 10        | 38  |
| Daily Totals      | 7,195 | 2                  | 7                  | 14                 | 42                 | 112                | 338       | 661       | 1,322     | 1,589     | 1,290     | 912       | 485       | 421       | 37  |
| Percent of Total  |       | 0.0                | 0.1                | 0.2                | 0.6                | 1.6                | 4.7       | 9.2       | 18.4      | 22.1      | 17.9      | 12.7      | 6.7       | 5.9       |     |
| Percentile Speeds |       | <u>10%</u><br>30.6 | <u>15%</u><br>31.7 | <u>50%</u><br>35.4 | <u>85%</u><br>39.6 | <u>90%</u><br>40.8 |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 30 - 40

Number in pace : 5,774

% in pace : **80.3**

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

Percentage : 100.0 92.8 12.6

Totals : 7,193 6,680 906

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/24/05

Direction: EB

| 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      | 88    | 0        | 0         | 0         | 0         | 0         | 3         | 12        | 20        | 17        | 16        | 10        | 6         | 4         | 36  |
| 01:00      | 50    | 0        | 0         | 0         | 0         | 0         | 3         | 7         | 6         | 10        | 9         | 4         | 5         | 6         | 39  |
| 02:00      | 31    | 0        | 0         | 0         | 0         | 0         | 2         | 4         | 6         | 1         | 5         | 4         | 3         | 6         | 42  |
| 03:00      | 20    | 0        | 0         | 0         | 0         | 0         | 1         | 3         | 2         | 4         | 5         | 3         | 0         | 2         | 38  |
| 04:00      | 38    | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 10        | 11        | 2         | 6         | 2         | 5         | 39  |
| 05:00      | 51    | 0        | 0         | 0         | 1         | 0         | 0         | 6         | 5         | 12        | 12        | 7         | 4         | 4         | 38  |
| 06:00      | 99    | 0        | 1         | 0         | 1         | 0         | 3         | 8         | 16        | 22        | 14        | 17        | 7         | 10        | 38  |
| 07:00      | 156   | 0        | 0         | 0         | 1         | 1         | 10        | 9         | 15        | 38        | 31        | 20        | 17        | 14        | 38  |
| 08:00      | 284   | 1        | 0         | 0         | 3         | 7         | 5         | 23        | 49        | 67        | 49        | 26        | 29        | 25        | 38  |
| 09:00      | 400   | 0        | 0         | 2         | 0         | 3         | 12        | 30        | 58        | 98        | 80        | 63        | 33        | 21        | 37  |
| 10:00      | 491   | 0        | 1         | 4         | 6         | 15        | 35        | 51        | 91        | 122       | 61        | 53        | 35        | 17        | 35  |
| 11:00      | 422   | 2        | 0         | 2         | 4         | 5         | 23        | 38        | 94        | 102       | 60        | 38        | 35        | 19        | 36  |
| 12:PM      | 452   | 0        | 0         | 1         | 4         | 5         | 16        | 40        | 89        | 94        | 77        | 57        | 30        | 39        | 38  |
| 01:00      | 462   | 0        | 0         | 1         | 3         | 7         | 19        | 50        | 87        | 94        | 79        | 57        | 35        | 30        | 37  |
| 02:00      | 472   | 0        | 0         | 1         | 4         | 6         | 17        | 49        | 102       | 122       | 76        | 49        | 31        | 15        | 36  |
| 03:00      | 472   | 2        | 0         | 1         | 2         | 5         | 27        | 58        | 91        | 93        | 89        | 49        | 30        | 25        | 36  |
| 04:00      | 440   | 1        | 0         | 0         | 1         | 4         | 22        | 40        | 75        | 97        | 73        | 65        | 33        | 29        | 37  |
| 05:00      | 419   | 0        | 0         | 0         | 2         | 1         | 11        | 32        | 79        | 72        | 89        | 63        | 37        | 33        | 38  |
| 06:00      | 397   | 3        | 1         | 1         | 1         | 3         | 23        | 32        | 56        | 85        | 74        | 61        | 34        | 23        | 37  |
| 07:00      | 381   | 1        | 0         | 0         | 0         | 7         | 10        | 55        | 85        | 79        | 63        | 39        | 24        | 18        | 36  |
| 08:00      | 341   | 1        | 0         | 1         | 4         | 7         | 21        | 39        | 59        | 75        | 56        | 30        | 31        | 17        | 36  |
| 09:00      | 291   | 1        | 0         | 1         | 0         | 5         | 18        | 28        | 57        | 73        | 49        | 31        | 15        | 13        | 36  |
| 10:00      | 183   | 0        | 1         | 0         | 2         | 1         | 6         | 25        | 34        | 44        | 26        | 21        | 15        | 8         | 36  |
| 11:00      | 68    | 0        | 0         | 1         | 0         | 1         | 5         | 3         | 9         | 20        | 11        | 9         | 5         | 4         | 37  |
| Daily      | 6,508 | 12       | 4         | 16        | 39        | 83        | 293       | 643       | 1,195     | 1,452     | 1,106     | 782       | 496       | 387       | 37  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|
| Percent of Total | 0.2 | 0.1 | 0.2 | 0.6 | 1.3 | 4.5 | 9.9 | 18.4 | 22.3 | 17.0 | 12.0 | 7.6 | 5.9 |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 30.6       | 31.6       | 35.3       | 39.8       | 40.9       |

10 MPH Pace Speed : 30 - 40

Number in pace : 5,178

% in pace : **79.6**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.8          | 93.1          | 13.6          |
| Totals         | : | 6,496         | 6,061         | 883           |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/25/05

Direction: EB

| 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      | 62    | 0        | 0         | 0         | 1         | 0         | 6         | 3         | 8         | 13        | 7         | 12        | 7         | 5         | 38  |
| 01:00      | 30    | 0        | 1         | 0         | 0         | 3         | 3         | 5         | 1         | 4         | 5         | 2         | 1         | 5         | 39  |
| 02:00      | 17    | 0        | 0         | 0         | 1         | 0         | 2         | 3         | 0         | 2         | 3         | 1         | 3         | 2         | 38  |
| 03:00      | 20    | 0        | 0         | 0         | 0         | 1         | 1         | 4         | 3         | 4         | 4         | 1         | 2         | 0         | 34  |
| 04:00      | 54    | 1        | 0         | 0         | 0         | 0         | 1         | 1         | 10        | 9         | 9         | 11        | 3         | 9         | 41  |
| 05:00      | 196   | 0        | 0         | 0         | 0         | 2         | 5         | 9         | 25        | 35        | 33        | 34        | 25        | 28        | 41  |
| 06:00      | 464   | 1        | 1         | 2         | 0         | 2         | 10        | 18        | 56        | 106       | 93        | 78        | 57        | 40        | 39  |
| 07:00      | 652   | 0        | 0         | 2         | 1         | 1         | 15        | 41        | 114       | 127       | 150       | 101       | 58        | 42        | 38  |
| 08:00      | 630   | 0        | 1         | 0         | 3         | 6         | 23        | 50        | 121       | 126       | 112       | 91        | 56        | 41        | 37  |
| 09:00      | 545   | 0        | 0         | 0         | 1         | 4         | 22        | 68        | 117       | 139       | 77        | 65        | 32        | 20        | 36  |
| 10:00      | 538   | 0        | 1         | 1         | 5         | 9         | 30        | 60        | 128       | 125       | 79        | 59        | 23        | 18        | 35  |
| 11:00      | 521   | 1        | 0         | 1         | 2         | 8         | 26        | 50        | 115       | 120       | 94        | 57        | 29        | 18        | 36  |
| 12:PM      | 623   | 2        | 5         | 1         | 8         | 19        | 38        | 67        | 139       | 144       | 85        | 63        | 22        | 30        | 35  |
| 01:00      | 499   | 2        | 2         | 2         | 5         | 3         | 16        | 47        | 91        | 130       | 89        | 58        | 32        | 22        | 36  |
| 02:00      | 497   | 0        | 0         | 1         | 4         | 6         | 25        | 62        | 114       | 94        | 93        | 53        | 27        | 18        | 35  |
| 03:00      | 459   | 1        | 1         | 0         | 1         | 5         | 23        | 56        | 91        | 107       | 76        | 49        | 31        | 18        | 36  |
| 04:00      | 496   | 1        | 0         | 1         | 1         | 2         | 22        | 55        | 106       | 112       | 79        | 62        | 27        | 28        | 36  |
| 05:00      | 435   | 29       | 16        | 20        | 20        | 34        | 36        | 53        | 53        | 56        | 39        | 40        | 22        | 17        | 32  |
| 06:00      | 423   | 1        | 2         | 2         | 7         | 8         | 28        | 49        | 95        | 74        | 68        | 41        | 30        | 18        | 35  |
| 07:00      | 361   | 0        | 0         | 2         | 1         | 5         | 16        | 36        | 61        | 77        | 67        | 41        | 40        | 15        | 36  |
| 08:00      | 333   | 0        | 0         | 0         | 1         | 4         | 18        | 24        | 63        | 85        | 62        | 37        | 17        | 22        | 37  |
| 09:00      | 303   | 0        | 0         | 0         | 3         | 2         | 13        | 44        | 64        | 70        | 44        | 32        | 17        | 14        | 36  |
| 10:00      | 187   | 2        | 2         | 0         | 1         | 4         | 9         | 25        | 35        | 45        | 25        | 21        | 11        | 7         | 35  |
| 11:00      | 96    | 0        | 0         | 1         | 1         | 3         | 5         | 7         | 24        | 12        | 17        | 12        | 6         | 8         | 37  |
| Daily      | 8,441 | 41       | 32        | 36        | 67        | 131       | 393       | 837       | 1,634     | 1,816     | 1,410     | 1,021     | 578       | 445       | 36  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|
| Percent of Total | 0.5 | 0.4 | 0.4 | 0.8 | 1.6 | 4.7 | 9.9 | 19.4 | 21.5 | 16.7 | 12.1 | 6.8 | 5.3 |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 30.3       | 31.4       | 35.2       | 39.5       | 40.6       |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,718

% in pace : **79.6**

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

Percentage : 99.5 91.7 12.1

Totals : 8,400 7,741 1,023

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/26/05

Direction: EB

| 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             | 67    | 0                  | 0                  | 0                  | 1                  | 1                  | 2         | 2         | 11        | 17        | 15        | 9         | 1         | 8         | 39  |
| 01:00             | 20    | 0                  | 0                  | 0                  | 0                  | 1                  | 1         | 2         | 3         | 4         | 2         | 1         | 4         | 2         | 38  |
| 02:00             | 15    | 0                  | 0                  | 0                  | 0                  | 0                  | 2         | 1         | 2         | 2         | 4         | 3         | 1         | 0         | 35  |
| 03:00             | 20    | 0                  | 0                  | 0                  | 0                  | 0                  | 2         | 0         | 4         | 7         | 0         | 2         | 2         | 3         | 40  |
| 04:00             | 49    | 0                  | 0                  | 0                  | 0                  | 0                  | 2         | 4         | 9         | 12        | 10        | 4         | 5         | 3         | 37  |
| 05:00             | 178   | 0                  | 0                  | 0                  | 0                  | 0                  | 3         | 7         | 19        | 34        | 39        | 30        | 23        | 23        | 41  |
| 06:00             | 509   | 1                  | 2                  | 0                  | 5                  | 4                  | 10        | 32        | 61        | 98        | 90        | 93        | 62        | 51        | 39  |
| 07:00             | 640   | 0                  | 0                  | 0                  | 5                  | 2                  | 8         | 29        | 117       | 149       | 132       | 98        | 59        | 41        | 38  |
| 08:00             | 642   | 0                  | 0                  | 1                  | 3                  | 12                 | 18        | 59        | 120       | 132       | 130       | 59        | 61        | 47        | 37  |
| 09:00             | 567   | 0                  | 2                  | 1                  | 3                  | 11                 | 27        | 49        | 118       | 124       | 85        | 73        | 44        | 30        | 36  |
| 10:00             | 531   | 0                  | 0                  | 0                  | 7                  | 12                 | 23        | 58        | 102       | 103       | 102       | 63        | 35        | 26        | 36  |
| 11:00             | 535   | 0                  | 1                  | 0                  | 4                  | 12                 | 21        | 59        | 117       | 119       | 72        | 59        | 46        | 25        | 36  |
| 12:PM             | 578   | 0                  | 0                  | 3                  | 4                  | 8                  | 34        | 60        | 133       | 127       | 87        | 64        | 38        | 20        | 35  |
| 01:00             | 521   | 0                  | 0                  | 0                  | 2                  | 6                  | 31        | 51        | 110       | 129       | 76        | 61        | 32        | 23        | 36  |
| 02:00             | 532   | 0                  | 0                  | 1                  | 6                  | 7                  | 33        | 50        | 119       | 123       | 74        | 57        | 35        | 27        | 36  |
| 03:00             | 489   | 0                  | 1                  | 3                  | 5                  | 6                  | 19        | 55        | 108       | 120       | 67        | 53        | 34        | 18        | 36  |
| 04:00             | 498   | 0                  | 1                  | 3                  | 2                  | 6                  | 25        | 49        | 106       | 109       | 80        | 66        | 36        | 15        | 36  |
| 05:00             | 464   | 1                  | 0                  | 0                  | 3                  | 6                  | 29        | 36        | 76        | 109       | 77        | 54        | 46        | 27        | 37  |
| 06:00             | 460   | 0                  | 0                  | 3                  | 1                  | 2                  | 11        | 43        | 82        | 93        | 90        | 68        | 32        | 35        | 38  |
| 07:00             | 355   | 0                  | 0                  | 1                  | 4                  | 4                  | 12        | 18        | 47        | 83        | 80        | 44        | 28        | 34        | 38  |
| 08:00             | 332   | 0                  | 0                  | 0                  | 0                  | 3                  | 18        | 25        | 71        | 74        | 53        | 39        | 26        | 23        | 37  |
| 09:00             | 359   | 0                  | 0                  | 2                  | 3                  | 6                  | 15        | 38        | 68        | 75        | 69        | 46        | 28        | 9         | 35  |
| 10:00             | 205   | 1                  | 0                  | 0                  | 1                  | 6                  | 9         | 16        | 48        | 51        | 28        | 16        | 15        | 14        | 37  |
| 11:00             | 95    | 0                  | 0                  | 0                  | 1                  | 0                  | 5         | 13        | 20        | 19        | 16        | 10        | 7         | 4         | 36  |
| Daily Totals      | 8,661 | 3                  | 7                  | 18                 | 60                 | 115                | 360       | 756       | 1,671     | 1,913     | 1,478     | 1,072     | 700       | 508       | 37  |
| Percent of Total  |       | 0.0                | 0.1                | 0.2                | 0.7                | 1.3                | 4.2       | 8.7       | 19.3      | 22.1      | 17.1      | 12.4      | 8.1       | 5.9       |     |
| Percentile Speeds |       | <u>10%</u><br>30.8 | <u>15%</u><br>31.9 | <u>50%</u><br>35.4 | <u>85%</u><br>39.8 | <u>90%</u><br>41.0 |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,890

% in pace : 79.6

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 100.0 93.5 13.9

Totals : 8,658 8,098 1,208

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/27/05

Direction: EB

| 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             | 54    | 0          | 0          | 0          | 0          | 0          | 1         | 4         | 6         | 14        | 13        | 6         | 5         | 5         | 39  |
| 01:00             | 33    | 0          | 0          | 0          | 0          | 0          | 1         | 3         | 5         | 5         | 4         | 5         | 3         | 7         | *   |
| 02:00             | 29    | 0          | 0          | 1          | 0          | 0          | 1         | 1         | 6         | 1         | 5         | 5         | 5         | 4         | 40  |
| 03:00             | 16    | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 1         | 4         | 4         | 4         | 0         | 3         | *   |
| 04:00             | 42    | 1          | 0          | 0          | 0          | 1          | 1         | 3         | 5         | 9         | 5         | 7         | 4         | 6         | 40  |
| 05:00             | 224   | 0          | 1          | 0          | 0          | 2          | 4         | 12        | 22        | 44        | 33        | 44        | 28        | 34        | 41  |
| 06:00             | 449   | 2          | 0          | 1          | 4          | 2          | 18        | 27        | 55        | 98        | 92        | 63        | 53        | 34        | 38  |
| 07:00             | 649   | 1          | 0          | 0          | 2          | 5          | 10        | 42        | 106       | 141       | 127       | 103       | 64        | 48        | 38  |
| 08:00             | 645   | 1          | 0          | 0          | 2          | 7          | 19        | 52        | 120       | 139       | 123       | 99        | 50        | 33        | 37  |
| 09:00             | 580   | 2          | 0          | 1          | 2          | 9          | 20        | 42        | 123       | 116       | 113       | 73        | 41        | 38        | 37  |
| 10:00             | 550   | 0          | 4          | 2          | 5          | 3          | 34        | 55        | 109       | 116       | 97        | 73        | 24        | 28        | 36  |
| 11:00             | 511   | 0          | 0          | 1          | 3          | 7          | 27        | 55        | 105       | 122       | 76        | 55        | 38        | 22        | 36  |
| 12:PM             | 594   | 0          | 0          | 4          | 2          | 10         | 19        | 74        | 122       | 139       | 100       | 58        | 38        | 28        | 36  |
| 01:00             | 499   | 1          | 0          | 1          | 0          | 8          | 14        | 47        | 101       | 126       | 93        | 63        | 25        | 20        | 36  |
| 02:00             | 531   | 2          | 1          | 4          | 3          | 5          | 15        | 57        | 96        | 131       | 99        | 64        | 30        | 24        | 36  |
| 03:00             | 490   | 1          | 0          | 1          | 1          | 10         | 23        | 51        | 120       | 109       | 65        | 58        | 26        | 25        | 36  |
| 04:00             | 511   | 1          | 1          | 0          | 2          | 3          | 23        | 57        | 92        | 105       | 86        | 78        | 34        | 29        | 37  |
| 05:00             | 533   | 0          | 0          | 0          | 1          | 11         | 17        | 32        | 108       | 114       | 96        | 76        | 50        | 28        | 37  |
| 06:00             | 472   | 0          | 1          | 1          | 2          | 4          | 16        | 37        | 80        | 113       | 88        | 66        | 35        | 29        | 37  |
| 07:00             | 362   | 1          | 0          | 0          | 4          | 5          | 17        | 38        | 75        | 76        | 62        | 47        | 18        | 19        | 36  |
| 08:00             | 330   | 0          | 0          | 0          | 1          | 2          | 13        | 35        | 66        | 68        | 55        | 29        | 32        | 29        | 38  |
| 09:00             | 363   | 0          | 0          | 0          | 3          | 5          | 19        | 46        | 83        | 80        | 47        | 46        | 20        | 14        | 36  |
| 10:00             | 203   | 0          | 0          | 0          | 2          | 0          | 9         | 19        | 43        | 41        | 32        | 22        | 23        | 12        | 37  |
| 11:00             | 126   | 0          | 0          | 0          | 1          | 3          | 4         | 12        | 27        | 30        | 13        | 16        | 14        | 6         | 36  |
| Daily             | 8,796 | 13         | 8          | 17         | 40         | 102        | 325       | 801       | 1,676     | 1,941     | 1,528     | 1,160     | 660       | 525       | 37  |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 0.1        | 0.1        | 0.2        | 0.5        | 1.2        | 3.7       | 9.1       | 19.1      | 22.1      | 17.4      | 13.2      | 7.5       | 6.0       |     |
| Percentile Speeds |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
|                   |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 30.9       | 32.0       | 35.5       | 39.8       | 40.9       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 30 - 40

Number in pace : 7,106

% in pace : **80.8**

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

Percentage : 99.9 94.3 13.5

Totals : 8,783 8,291 1,185

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/28/05

Direction: EB

| 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      | 72    | 0        | 0         | 0         | 1         | 1         | 2         | 8         | 8         | 13        | 25        | 6         | 3         | 5         | 37  |
| 01:00      | 38    | 0        | 0         | 0         | 0         | 1         | 3         | 7         | 4         | 9         | 5         | 3         | 3         | 3         | 37  |
| 02:00      | 16    | 0        | 0         | 0         | 0         | 1         | 2         | 1         | 1         | 0         | 6         | 3         | 1         | 1         | 37  |
| 03:00      | 23    | 0        | 0         | 0         | 1         | 1         | 2         | 0         | 4         | 4         | 2         | 3         | 2         | 4         | 40  |
| 04:00      | 50    | 1        | 0         | 0         | 0         | 0         | 1         | 3         | 8         | 11        | 6         | 11        | 3         | 6         | 39  |
| 05:00      | 188   | 0        | 0         | 1         | 0         | 0         | 4         | 9         | 20        | 32        | 36        | 29        | 28        | 29        | 41  |
| 06:00      | 463   | 0        | 0         | 1         | 2         | 5         | 8         | 23        | 67        | 96        | 83        | 74        | 62        | 42        | 39  |
| 07:00      | 639   | 0        | 0         | 1         | 5         | 6         | 9         | 39        | 101       | 140       | 130       | 99        | 73        | 36        | 37  |
| 08:00      | 703   | 0        | 1         | 0         | 2         | 11        | 20        | 51        | 141       | 142       | 120       | 95        | 61        | 59        | 38  |
| 09:00      | 569   | 1        | 0         | 1         | 2         | 7         | 26        | 56        | 122       | 128       | 99        | 65        | 35        | 27        | 36  |
| 10:00      | 532   | 0        | 0         | 2         | 3         | 10        | 31        | 50        | 110       | 103       | 103       | 60        | 35        | 25        | 36  |
| 11:00      | 509   | 0        | 0         | 1         | 3         | 8         | 28        | 57        | 103       | 95        | 94        | 64        | 38        | 18        | 36  |
| 12:PM      | 569   | 1        | 0         | 2         | 3         | 11        | 23        | 78        | 117       | 126       | 83        | 59        | 34        | 32        | 36  |
| 01:00      | 515   | 5        | 6         | 2         | 2         | 5         | 28        | 56        | 97        | 101       | 85        | 71        | 34        | 23        | 36  |
| 02:00      | 486   | 2        | 0         | 1         | 1         | 7         | 19        | 44        | 84        | 129       | 90        | 55        | 31        | 23        | 36  |
| 03:00      | 492   | 0        | 1         | 1         | 5         | 10        | 16        | 45        | 84        | 107       | 92        | 68        | 32        | 31        | 37  |
| 04:00      | 494   | 1        | 0         | 2         | 0         | 7         | 28        | 39        | 86        | 129       | 87        | 57        | 33        | 25        | 36  |
| 05:00      | 501   | 0        | 0         | 0         | 0         | 3         | 24        | 59        | 92        | 128       | 78        | 65        | 32        | 20        | 36  |
| 06:00      | 472   | 1        | 0         | 0         | 2         | 0         | 15        | 39        | 92        | 102       | 91        | 62        | 39        | 29        | 37  |
| 07:00      | 366   | 0        | 0         | 0         | 4         | 8         | 20        | 29        | 78        | 75        | 58        | 45        | 31        | 18        | 36  |
| 08:00      | 355   | 0        | 0         | 0         | 2         | 4         | 16        | 43        | 82        | 71        | 67        | 37        | 27        | 6         | 35  |
| 09:00      | 329   | 0        | 1         | 0         | 2         | 5         | 14        | 41        | 73        | 80        | 50        | 31        | 19        | 13        | 36  |
| 10:00      | 201   | 0        | 0         | 0         | 1         | 1         | 9         | 18        | 34        | 43        | 42        | 28        | 16        | 9         | 37  |
| 11:00      | 123   | 0        | 0         | 1         | 3         | 0         | 5         | 9         | 18        | 28        | 19        | 17        | 10        | 13        | 38  |
| Daily      | 8,705 | 12       | 9         | 16        | 44        | 112       | 353       | 804       | 1,626     | 1,892     | 1,551     | 1,107     | 682       | 497       | 37  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|
| Percent of Total | 0.1 | 0.1 | 0.2 | 0.5 | 1.3 | 4.1 | 9.2 | 18.7 | 21.7 | 17.8 | 12.7 | 7.8 | 5.7 |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 30.8       | 31.9       | 35.5       | 39.8       | 40.9       |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,980

% in pace : **80.2**

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

Percentage : 99.9 93.7 13.5

Totals : 8,693 8,159 1,179

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/29/05

Direction: EB

| 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      | 53    | 0        | 1         | 0         | 0         | 1         | 3         | 7         | 8         | 11        | 8         | 4         | 5         | 5         | 37  |
| 01:00      | 24    | 0        | 0         | 0         | 1         | 0         | 2         | 4         | 3         | 6         | 3         | 3         | 1         | 1         | 35  |
| 02:00      | 23    | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 4         | 6         | 5         | 2         | 0         | 3         | 39  |
| 03:00      | 25    | 0        | 0         | 0         | 0         | 1         | 2         | 0         | 4         | 6         | 4         | 5         | 2         | 1         | 36  |
| 04:00      | 57    | 1        | 0         | 0         | 0         | 0         | 3         | 4         | 8         | 9         | 11        | 10        | 5         | 6         | 39  |
| 05:00      | 175   | 1        | 0         | 0         | 0         | 4         | 3         | 12        | 21        | 22        | 33        | 35        | 24        | 20        | 40  |
| 06:00      | 417   | 1        | 1         | 1         | 5         | 5         | 7         | 16        | 51        | 102       | 85        | 58        | 42        | 43        | 39  |
| 07:00      | 605   | 0        | 0         | 3         | 1         | 3         | 23        | 37        | 103       | 115       | 129       | 98        | 53        | 40        | 38  |
| 08:00      | 634   | 0        | 0         | 1         | 2         | 6         | 21        | 37        | 126       | 132       | 136       | 87        | 52        | 34        | 37  |
| 09:00      | 565   | 2        | 0         | 1         | 0         | 8         | 32        | 49        | 112       | 155       | 93        | 58        | 34        | 21        | 36  |
| 10:00      | 549   | 1        | 0         | 1         | 6         | 9         | 16        | 54        | 118       | 129       | 89        | 74        | 36        | 16        | 35  |
| 11:00      | 537   | 0        | 2         | 1         | 8         | 4         | 43        | 73        | 110       | 101       | 80        | 63        | 32        | 20        | 35  |
| 12:PM      | 585   | 0        | 2         | 1         | 4         | 6         | 31        | 70        | 111       | 136       | 107       | 60        | 40        | 17        | 35  |
| 01:00      | 529   | 1        | 0         | 1         | 4         | 8         | 24        | 47        | 120       | 104       | 104       | 63        | 30        | 23        | 36  |
| 02:00      | 536   | 1        | 2         | 2         | 2         | 6         | 28        | 52        | 121       | 106       | 100       | 55        | 29        | 32        | 36  |
| 03:00      | 502   | 0        | 0         | 0         | 4         | 3         | 34        | 56        | 107       | 120       | 67        | 51        | 37        | 23        | 36  |
| 04:00      | 496   | 0        | 0         | 0         | 1         | 6         | 21        | 49        | 84        | 119       | 83        | 71        | 30        | 32        | 37  |
| 05:00      | 469   | 0        | 1         | 0         | 3         | 5         | 21        | 42        | 99        | 95        | 73        | 66        | 38        | 26        | 37  |
| 06:00      | 473   | 0        | 0         | 1         | 0         | 4         | 31        | 39        | 86        | 94        | 91        | 70        | 32        | 25        | 37  |
| 07:00      | 435   | 0        | 0         | 0         | 2         | 5         | 28        | 45        | 64        | 93        | 70        | 70        | 38        | 20        | 36  |
| 08:00      | 322   | 1        | 0         | 1         | 1         | 1         | 10        | 18        | 75        | 65        | 59        | 40        | 21        | 30        | 38  |
| 09:00      | 325   | 0        | 1         | 1         | 1         | 7         | 20        | 39        | 71        | 71        | 49        | 31        | 19        | 15        | 36  |
| 10:00      | 237   | 0        | 0         | 0         | 4         | 2         | 20        | 33        | 54        | 36        | 38        | 23        | 14        | 13        | 36  |
| 11:00      | 142   | 0        | 0         | 0         | 2         | 1         | 12        | 17        | 28        | 29        | 19        | 9         | 12        | 13        | 37  |
| Daily      | 8,715 | 9        | 10        | 15        | 51        | 95        | 437       | 801       | 1,688     | 1,862     | 1,536     | 1,106     | 626       | 479       | 37  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |     |     |     |      |      |      |      |     |     |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|--|--|
| Percent of Total | 0.1 | 0.1 | 0.2 | 0.6 | 1.1 | 5.0 | 9.2 | 19.4 | 21.4 | 17.6 | 12.7 | 7.2 | 5.5 |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|--|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 30.6       | 31.7       | 35.3       | 39.6       | 40.7       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,993

% in pace : **80.2**

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

Percentage : 99.9 92.9 12.7

Totals : 8,706 8,098 1,105

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/30/05

Direction: EB

| 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      | 80    | 0        | 0         | 0         | 0         | 1         | 3         | 13        | 18        | 15        | 12        | 9         | 6         | 3         | 36  |
| 01:00      | 55    | 0        | 0         | 0         | 1         | 1         | 3         | 7         | 8         | 10        | 5         | 6         | 8         | 6         | 38  |
| 02:00      | 54    | 0        | 0         | 1         | 1         | 1         | 3         | 7         | 6         | 15        | 8         | 3         | 4         | 5         | 37  |
| 03:00      | 21    | 0        | 0         | 0         | 0         | 1         | 2         | 1         | 5         | 5         | 1         | 4         | 0         | 2         | 37  |
| 04:00      | 36    | 1        | 0         | 0         | 0         | 1         | 1         | 4         | 9         | 9         | 7         | 3         | 1         | 0         | 33  |
| 05:00      | 66    | 0        | 0         | 0         | 0         | 0         | 3         | 2         | 10        | 9         | 7         | 18        | 10        | 7         | 40  |
| 06:00      | 143   | 0        | 0         | 3         | 0         | 1         | 3         | 11        | 21        | 26        | 25        | 19        | 17        | 17        | 39  |
| 07:00      | 247   | 1        | 0         | 1         | 2         | 3         | 15        | 14        | 33        | 54        | 41        | 40        | 27        | 16        | 37  |
| 08:00      | 363   | 1        | 0         | 0         | 6         | 4         | 7         | 22        | 56        | 94        | 57        | 53        | 40        | 23        | 37  |
| 09:00      | 472   | 1        | 0         | 1         | 1         | 11        | 11        | 27        | 90        | 100       | 110       | 69        | 28        | 23        | 37  |
| 10:00      | 540   | 3        | 0         | 3         | 5         | 15        | 40        | 76        | 106       | 111       | 65        | 58        | 31        | 27        | 35  |
| 11:00      | 568   | 1        | 1         | 2         | 5         | 8         | 27        | 80        | 115       | 128       | 83        | 58        | 37        | 23        | 35  |
| 12:PM      | 545   | 1        | 1         | 2         | 4         | 7         | 26        | 62        | 112       | 110       | 86        | 67        | 34        | 33        | 36  |
| 01:00      | 489   | 0        | 2         | 0         | 1         | 8         | 17        | 44        | 90        | 112       | 81        | 66        | 39        | 29        | 37  |
| 02:00      | 441   | 0        | 1         | 2         | 1         | 8         | 19        | 42        | 76        | 112       | 67        | 53        | 38        | 22        | 36  |
| 03:00      | 466   | 0        | 0         | 3         | 1         | 5         | 22        | 44        | 108       | 112       | 74        | 47        | 28        | 22        | 36  |
| 04:00      | 481   | 0        | 1         | 1         | 2         | 8         | 23        | 58        | 109       | 101       | 65        | 64        | 23        | 26        | 36  |
| 05:00      | 467   | 0        | 0         | 2         | 3         | 2         | 22        | 48        | 98        | 100       | 65        | 59        | 45        | 23        | 36  |
| 06:00      | 407   | 0        | 0         | 2         | 1         | 5         | 23        | 35        | 65        | 91        | 70        | 48        | 35        | 32        | 37  |
| 07:00      | 355   | 0        | 1         | 0         | 1         | 9         | 15        | 44        | 59        | 73        | 65        | 48        | 23        | 17        | 36  |
| 08:00      | 327   | 0        | 0         | 1         | 0         | 4         | 10        | 35        | 74        | 65        | 59        | 32        | 29        | 18        | 37  |
| 09:00      | 319   | 1        | 0         | 2         | 2         | 11        | 20        | 32        | 59        | 74        | 55        | 32        | 9         | 22        | 36  |
| 10:00      | 220   | 0        | 0         | 1         | 1         | 1         | 19        | 24        | 59        | 51        | 25        | 20        | 6         | 13        | 36  |
| 11:00      | 151   | 0        | 0         | 0         | 1         | 0         | 5         | 14        | 23        | 45        | 21        | 26        | 7         | 9         | 37  |
| Daily      | 7,313 | 10       | 7         | 27        | 39        | 115       | 339       | 746       | 1,409     | 1,622     | 1,154     | 902       | 525       | 418       | 36  |

Totals

|                  |     |     |     |     |     |     |      |      |      |      |      |     |     |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|
| Percent of Total | 0.1 | 0.1 | 0.4 | 0.5 | 1.6 | 4.6 | 10.2 | 19.3 | 22.2 | 15.8 | 12.3 | 7.2 | 5.7 |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 30.5       | 31.5       | 35.2       | 39.7       | 40.8       |

10 MPH Pace Speed : 30 - 40

Number in pace : 5,833

% in pace : **79.8**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.9          | 92.7          | 12.9          |
| Totals         | : | 7,303         | 6,776         | 943           |

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 07/31/05

Direction: EB

| 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      | 92    | 0        | 0         | 0         | 1         | 1         | 4         | 8         | 16        | 22        | 18        | 12        | 5         | 5         | 37  |
| 01:00      | 52    | 0        | 0         | 0         | 0         | 1         | 3         | 6         | 15        | 8         | 7         | 4         | 6         | 2         | 36  |
| 02:00      | 43    | 0        | 0         | 0         | 0         | 0         | 2         | 5         | 7         | 11        | 9         | 4         | 3         | 2         | 36  |
| 03:00      | 17    | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 4         | 1         | 5         | 3         | 1         | 1         | 37  |
| 04:00      | 31    | 0        | 0         | 1         | 0         | 1         | 3         | 3         | 1         | 5         | 10        | 2         | 2         | 3         | 38  |
| 05:00      | 45    | 0        | 1         | 1         | 0         | 1         | 0         | 4         | 3         | 7         | 13        | 5         | 4         | 6         | 40  |
| 06:00      | 100   | 0        | 0         | 0         | 2         | 1         | 2         | 7         | 12        | 22        | 25        | 17        | 5         | 7         | 38  |
| 07:00      | 161   | 2        | 0         | 0         | 3         | 4         | 8         | 15        | 28        | 26        | 26        | 27        | 10        | 12        | 37  |
| 08:00      | 299   | 0        | 0         | 1         | 3         | 7         | 12        | 19        | 53        | 62        | 49        | 55        | 15        | 23        | 37  |
| 09:00      | 383   | 1        | 0         | 0         | 2         | 4         | 19        | 25        | 67        | 94        | 65        | 46        | 31        | 29        | 37  |
| 10:00      | 496   | 0        | 1         | 1         | 4         | 9         | 28        | 71        | 82        | 107       | 81        | 59        | 27        | 26        | 36  |
| 11:00      | 503   | 2        | 0         | 1         | 3         | 7         | 20        | 63        | 106       | 113       | 76        | 70        | 26        | 16        | 35  |
| 12:PM      | 450   | 1        | 0         | 3         | 2         | 8         | 18        | 44        | 89        | 104       | 77        | 57        | 26        | 21        | 36  |
| 01:00      | 486   | 0        | 1         | 0         | 0         | 6         | 13        | 51        | 95        | 121       | 99        | 46        | 23        | 31        | 37  |
| 02:00      | 451   | 1        | 1         | 0         | 0         | 6         | 14        | 38        | 85        | 104       | 78        | 63        | 34        | 27        | 37  |
| 03:00      | 477   | 2        | 1         | 4         | 1         | 5         | 18        | 34        | 88        | 111       | 84        | 75        | 31        | 23        | 36  |
| 04:00      | 416   | 0        | 0         | 0         | 3         | 3         | 12        | 23        | 76        | 108       | 73        | 67        | 34        | 17        | 37  |
| 05:00      | 400   | 0        | 0         | 1         | 0         | 4         | 15        | 35        | 81        | 88        | 65        | 52        | 32        | 27        | 37  |
| 06:00      | 412   | 0        | 1         | 1         | 4         | 5         | 18        | 35        | 68        | 93        | 79        | 51        | 33        | 24        | 37  |
| 07:00      | 375   | 0        | 0         | 0         | 5         | 3         | 20        | 25        | 61        | 85        | 65        | 56        | 29        | 26        | 37  |
| 08:00      | 346   | 0        | 0         | 0         | 1         | 7         | 14        | 27        | 55        | 89        | 71        | 43        | 25        | 14        | 36  |
| 09:00      | 299   | 0        | 0         | 2         | 1         | 6         | 19        | 35        | 77        | 64        | 38        | 32        | 11        | 14        | 35  |
| 10:00      | 189   | 0        | 1         | 0         | 0         | 3         | 7         | 21        | 40        | 33        | 40        | 23        | 11        | 10        | 36  |
| 11:00      | 101   | 0        | 0         | 0         | 0         | 0         | 5         | 7         | 21        | 21        | 24        | 9         | 9         | 5         | 37  |
| Daily      | 6,624 | 9        | 7         | 16        | 35        | 93        | 274       | 602       | 1,230     | 1,499     | 1,177     | 878       | 433       | 371       | 37  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |     |     |     |      |      |      |      |     |     |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|--|--|
| Percent of Total | 0.1 | 0.1 | 0.2 | 0.5 | 1.4 | 4.1 | 9.1 | 18.6 | 22.6 | 17.8 | 13.3 | 6.5 | 5.6 |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|--|--|

|                   |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |  |  |  |  |  |  |  |  |  |  |
|                   | 30.8       | 31.9       | 35.4       | 39.6       | 40.7       |  |  |  |  |  |  |  |  |  |  |

10 MPH Pace Speed : 30 - 40

Number in pace : 5,386

% in pace : **81.3**

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

Percentage : 99.9 93.4 12.1

Totals : 6,615 6,190 804

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : NW Richmond beach Rd

Cross-St : 2 Ave NW

Direction : e/o

Site:

Date: 08/01/05

Direction: EB

| 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      | 74    | 0        | 0         | 0         | 1         | 2         | 5         | 9         | 13        | 11        | 13        | 8         | 9         | 3         | 36  |
| 01:00      | 36    | 0        | 0         | 0         | 0         | 0         | 3         | 6         | 6         | 9         | 5         | 2         | 4         | 1         | 35  |
| 02:00      | 26    | 0        | 0         | 0         | 0         | 0         | 1         | 5         | 4         | 5         | 5         | 2         | 3         | 1         | 36  |
| 03:00      | 27    | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 4         | 7         | 6         | 2         | 2         | 3         | 39  |
| 04:00      | 55    | 0        | 0         | 0         | 1         | 0         | 2         | 3         | 12        | 15        | 10        | 8         | 1         | 3         | 36  |
| 05:00      | 181   | 0        | 0         | 0         | 0         | 0         | 10        | 12        | 19        | 33        | 33        | 39        | 23        | 12        | 38  |
| 06:00      | 420   | 0        | 0         | 4         | 3         | 2         | 9         | 27        | 68        | 98        | 93        | 48        | 52        | 16        | 37  |
| 07:00      | 641   | 2        | 1         | 0         | 1         | 9         | 21        | 33        | 144       | 162       | 117       | 87        | 43        | 21        | 36  |
| 08:00      | 607   | 2        | 0         | 2         | 2         | 8         | 26        | 59        | 134       | 139       | 94        | 77        | 38        | 26        | 36  |
| 09:00      | 507   | 0        | 1         | 2         | 2         | 10        | 28        | 59        | 100       | 124       | 91        | 46        | 29        | 15        | 35  |
| 10:00      | 507   | 2        | 1         | 0         | 7         | 3         | 22        | 53        | 93        | 124       | 104       | 51        | 21        | 26        | 36  |
| 11:00      | 518   | 0        | 0         | 1         | 2         | 11        | 19        | 49        | 113       | 124       | 90        | 65        | 27        | 17        | 36  |
| 12:PM      | 515   | 0        | 1         | 3         | 5         | 6         | 24        | 57        | 89        | 101       | 94        | 62        | 45        | 28        | 36  |
| 01:00      | 490   | 1        | 0         | 3         | 4         | 4         | 24        | 42        | 106       | 105       | 90        | 49        | 38        | 24        | 36  |
| 02:00      | 510   | 1        | 1         | 1         | 4         | 8         | 28        | 54        | 102       | 112       | 89        | 53        | 35        | 22        | 36  |
| 03:00      | 498   | 0        | 0         | 2         | 6         | 8         | 22        | 55        | 93        | 118       | 79        | 59        | 40        | 16        | 36  |
| 04:00      | 474   | 2        | 0         | 1         | 2         | 4         | 22        | 46        | 92        | 101       | 72        | 61        | 44        | 27        | 37  |
| 05:00      | 471   | 0        | 1         | 1         | 1         | 3         | 23        | 37        | 79        | 98        | 81        | 66        | 40        | 41        | 38  |
| 06:00      | 400   | 1        | 0         | 2         | 3         | 3         | 15        | 33        | 91        | 85        | 56        | 56        | 31        | 24        | 37  |
| 07:00      | 353   | 0        | 0         | 1         | 1         | 1         | 10        | 35        | 56        | 85        | 76        | 39        | 28        | 21        | 37  |
| 08:00      | 328   | 0        | 0         | 0         | 1         | 5         | 18        | 25        | 68        | 71        | 57        | 45        | 22        | 16        | 36  |
| 09:00      | 277   | 0        | 0         | 0         | 1         | 7         | 13        | 27        | 63        | 49        | 43        | 43        | 19        | 12        | 36  |
| 10:00      | 196   | 0        | 0         | 0         | 0         | 3         | 15        | 27        | 42        | 45        | 29        | 16        | 13        | 6         | 35  |
| 11:00      | 110   | 0        | 0         | 0         | 1         | 2         | 2         | 11        | 11        | 22        | 22        | 18        | 13        | 8         | 38  |
| Daily      | 8,221 | 11       | 6         | 23        | 48        | 99        | 364       | 765       | 1,602     | 1,843     | 1,449     | 1,002     | 620       | 389       | 36  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|
| Percent of Total | 0.1 | 0.1 | 0.3 | 0.6 | 1.2 | 4.4 | 9.3 | 19.5 | 22.4 | 17.6 | 12.2 | 7.5 | 4.7 |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 30.7       | 31.8       | 35.3       | 39.6       | 40.6       |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,661

% in pace : **81.0**

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

Percentage : 99.9 93.3 12.3

Totals : 8,210 7,670 1,009