

# Traffic Smithy Inc

Bellevue, Wa

425.688.7888 425.688.7784 Fax

Title1 : N 149TH STREET

Title2 : WEST OF AURORA AVENUE N

Title3 : SHORELINE

Site:

Date: 11/02/04

Direction: EB

| Begin Time | Total | 1-14 MPH | 15-19 MPH | 20-24 MPH | 25-29 MPH | 30-34 MPH | 35-39 MPH | 40-44 MPH | 45-49 MPH | 50-54 MPH | 55-59 MPH | 60-64 MPH | 65-69 MPH | 70-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 01:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 02:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 03:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 04:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 05:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 06:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 07:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 08:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 09:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 10:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 11:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 12:PM      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 01:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 02:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 03:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 04:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 05:00      | 17    | 3        | 7         | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 06:00      | 25    | 5        | 10        | 8         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 18  |
| 07:00      | 18    | 3        | 6         | 8         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 21  |
| 08:00      | 17    | 4        | 7         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 09:00      | 6     | 0        | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 18  |
| 10:00      | 3     | 1        | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 11:00      | 4     | 0        | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| Daily      | 90    | 16       | 37        | 34        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 18  |

Totals

|                  |      |      |      |     |     |     |     |     |     |     |     |     |     |     |
|------------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 17.8 | 41.1 | 37.8 | 1.1 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 |
|------------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 8.9        | 13.3       | 18.9       | 23.5       | 24.1       |

10 MPH Pace Speed : 15 - 25

Number in pace : 71

% in pace : **78.9**

Speed Exceeded : **45 MPH** **55 MPH** **65 MPH**

Percentage : 1.1 1.1 1.1

Totals : 1 1 1

# Traffic Smithy Inc

Bellevue, Wa

425.688.7888 425.688.7784 Fax

Title1 : N 149TH STREET

Site:

Title2 : WEST OF AURORA AVENUE N

Date:

11/03/04

Title3 : SHORELINE

Direction: EB

| Begin Time | Total | 1-14 MPH | 15-19 MPH | 20-24 MPH | 25-29 MPH | 30-34 MPH | 35-39 MPH | 40-44 MPH | 45-49 MPH | 50-54 MPH | 55-59 MPH | 60-64 MPH | 65-69 MPH | 70-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 2     | 0        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 01:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00      | 2     | 0        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00      | 4     | 0        | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 04:00      | 2     | 0        | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00      | 4     | 0        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 18  |
| 06:00      | 4     | 1        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 16  |
| 07:00      | 3     | 1        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00      | 8     | 0        | 2         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00      | 16    | 4        | 7         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 10:00      | 17    | 3        | 9         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 19  |
| 11:00      | 16    | 3        | 4         | 8         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 19  |
| 12:PM      | 25    | 2        | 15        | 8         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 18  |
| 01:00      | 23    | 6        | 13        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 15  |
| 02:00      | 16    | 2        | 6         | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 19  |
| 03:00      | 29    | 6        | 12        | 9         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 18  |
| 04:00      | 25    | 6        | 13        | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 19  |
| 05:00      | 26    | 6        | 13        | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 16  |
| 06:00      | 24    | 2        | 12        | 7         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 19  |
| 07:00      | 17    | 2        | 7         | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 21  |
| 08:00      | 12    | 4        | 3         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 16  |
| 09:00      | 4     | 1        | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 10:00      | 3     | 1        | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 11:00      | 4     | 0        | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| Daily      | 286   | 50       | 131       | 85        | 10        | 2         | 3         | 2         | 0         | 0         | 0         | 2         | 0         | 1         | 18  |

Totals

|                  |      |      |      |     |     |     |     |     |     |     |     |     |     |
|------------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 17.5 | 45.8 | 29.7 | 3.5 | 0.7 | 1.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.3 |
|------------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 9.1        | 13.0       | 18.5       | 23.7       | 24.5       |

10 MPH Pace Speed : 15 - 25

Number in pace : 216

% in pace : **75.5**

Speed Exceeded : **45 MPH** **55 MPH** **65 MPH**

Percentage : 1.0 1.0 0.3

Totals : 3 3 1

# Traffic Smithy Inc

Bellevue, Wa

425.688.7888 425.688.7784 Fax

Title1 : N 149TH STREET

Site:

Title2 : WEST OF AURORA AVENUE N

Date:

11/04/04

Title3 : SHORELINE

Direction: EB

| Begin Time | Total | 1-14 MPH | 15-19 MPH | 20-24 MPH | 25-29 MPH | 30-34 MPH | 35-39 MPH | 40-44 MPH | 45-49 MPH | 50-54 MPH | 55-59 MPH | 60-64 MPH | 65-69 MPH | 70-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 5     | 0        | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00      | 1     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 02:00      | 3     | 1        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 03:00      | 3     | 0        | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 04:00      | 2     | 0        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00      | 3     | 1        | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 06:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 07:00      | 6     | 1        | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 16  |
| 08:00      | 5     | 0        | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00      | 11    | 2        | 2         | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 18  |
| 10:00      | 11    | 6        | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00      | 18    | 3        | 10        | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 12:PM      | 21    | 6        | 8         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 16  |
| 01:00      | 25    | 6        | 13        | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 18  |
| 02:00      | 13    | 3        | 5         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 03:00      | 22    | 5        | 10        | 5         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 04:00      | 15    | 4        | 8         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 15  |
| 05:00      | 30    | 7        | 12        | 9         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 19  |
| 06:00      | 30    | 9        | 15        | 4         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 17  |
| 07:00      | 19    | 4        | 8         | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 17  |
| 08:00      | 10    | 0        | 7         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 19  |
| 09:00      | 9     | 0        | 3         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00      | 5     | 1        | 1         | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00      | 6     | 1        | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 19  |
| Daily      | 273   | 60       | 120       | 77        | 9         | 0         | 1         | 1         | 1         | 2         | 0         | 1         | 0         | 1         | 18  |

Totals

Percent of Total 22.0 44.0 28.2 3.3 0.0 0.4 0.4 0.4 0.7 0.0 0.4 0.0 0.4

Percentile Speeds 10% 15% 50% 85% 90%  
7.5 10.6 18.2 23.4 24.3

10 MPH Pace Speed : 15 - 25  
Number in pace : 197  
% in pace : **72.2**

Speed Exceeded : 45 MPH 55 MPH 65 MPH  
Percentage : 1.8 0.7 0.4  
Totals : 5 2 1

# Traffic Smithy Inc

Bellevue, Wa

425.688.7888 425.688.7784 Fax

Title1 : N 149TH STREET

Title2 : WEST OF AURORA AVENUE N

Title3 : SHORELINE

Site:

Date: 11/05/04

Direction: EB

| Begin Time | Total | 1-14 MPH | 15-19 MPH | 20-24 MPH | 25-29 MPH | 30-34 MPH | 35-39 MPH | 40-44 MPH | 45-49 MPH | 50-54 MPH | 55-59 MPH | 60-64 MPH | 65-69 MPH | 70-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 3     | 0        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 39  |
| 01:00      | 2     | 0        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00      | 5     | 0        | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 19  |
| 04:00      | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00      | 2     | 0        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00      | 3     | 0        | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 07:00      | 8     | 3        | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 15  |
| 08:00      | 7     | 0        | 2         | 2         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00      | 18    | 4        | 9         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 16  |
| 10:00      | 12    | 3        | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 15  |
| 11:00      | 15    | 3        | 8         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 16  |
| 12:PM      | 7     | 4        | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 01:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 04:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 05:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 06:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 07:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 08:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 09:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 10:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 11:00      | *     | *        | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| Daily      | 83    | 17       | 39        | 21        | 3         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 18  |

Totals

Percent of Total 20.5 47.0 25.3 3.6 0.0 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 1.2

Percentile Speeds 10% 15% 50% 85% 90%  
8.4 11.7 18.2 23.6 24.5

10 MPH Pace Speed : 15 - 25  
Number in pace : 60  
% in pace : 72.3

Speed Exceeded : 45 MPH 55 MPH 65 MPH  
Percentage : 1.2 1.2 1.2  
Totals : 1 1 1